

Prime Series® Stretcher

REF 1125

Zoom®

# stryker®

## Maintenance Manual


















CE










# Symbols

	Refer to instruction manual/booklet
	Operating instructions
	CE Mark
	General warning
	Caution
	Safe working load
	Maximum patient weight
	In accordance with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment, this symbol indicates that the product must not be disposed of as unsorted municipal waste, but should be collected separately. Refer to your local distributor for return and/or collection systems available in your country.
	Manufacturer
	Do not store oxygen bottle
	No pushing
	Alternating current
	Direct current
	Warning; non-ionizing radiation
	Warning; crushing of hands

# Symbols

	Dangerous voltage
	Protective earth (ground)
	Potential Equalization
	Medical Equipment Classified by Underwriters Laboratories Inc. with Respect to Electric Shock, Fire, and other Mechanical Hazards Only in Accordance with ANSI/AAMI ES 60601-1:2005 and CAN/CSA C22.2 No. 60601.1:08.
	Type B Applied Part
<p><b>IPX5</b></p>	Protection from water jets
<p>1 min / 20 min</p>	Units of Duty Cycle - maximum time on is 1 minute / minimum time off is 20 minutes

# Table of Contents

---

Symbols . . . . .	<a href="#">3</a>
Warning/Caution/Note Definition . . . . .	<a href="#">11</a>
Introduction . . . . .	<a href="#">12</a>
Product Description . . . . .	<a href="#">12</a>
Expected Service Life . . . . .	<a href="#">13</a>
Contraindications . . . . .	<a href="#">13</a>
Specifications . . . . .	<a href="#">14</a>
Standards Applied . . . . .	<a href="#">15</a>
Specifications - Optional Scale System (Non-Electric Litter/Electric Litter Option) . . . . .	<a href="#">16</a>
Product Illustration - Electric Litter Option. . . . .	<a href="#">17</a>
Product Illustration - Type B Applied Parts - Prime . . . . .	<a href="#">18</a>
Contact Information . . . . .	<a href="#">19</a>
Serial Number Location . . . . .	<a href="#">19</a>
Specification Labels . . . . .	<a href="#">20</a>
Summary of Safety Precautions . . . . .	<a href="#">21</a>
Setup Procedures. . . . .	<a href="#">25</a>
Cleaning. . . . .	<a href="#">27</a>
Cleaning the Stretcher . . . . .	<a href="#">27</a>
Cleaning the Mattress . . . . .	<a href="#">28</a>
Disinfecting the Mattress . . . . .	<a href="#">29</a>
Preventive Maintenance . . . . .	<a href="#">30</a>
Checklist . . . . .	<a href="#">30</a>
Zoom Troubleshooting Guide. . . . .	<a href="#">31</a>
Quick Reference Replacement Parts List . . . . .	<a href="#">33</a>
Service Information. . . . .	<a href="#">35</a>
Static Discharge Precautions . . . . .	<a href="#">35</a>
Caster Assembly Replacement. . . . .	<a href="#">36</a>
Caster Steer Lock Gear Replacement. . . . .	<a href="#">37</a>
Brake Timing Link Replacement, Head End or Foot End . . . . .	<a href="#">39</a>
Brake Cam and Link Assembly Replacement . . . . .	<a href="#">40</a>
Brake Rod Replacement. . . . .	<a href="#">41</a>
Gas Cylinder Replacement - Big Wheel® Dampener. . . . .	<a href="#">42</a>
Big Wheel® Assembly Replacement . . . . .	<a href="#">43</a>
Jack Replacement, Head End. . . . .	<a href="#">44</a>
Jack Replacement, Foot End . . . . .	<a href="#">45</a>
Removal of Excess Air From The Hydraulic System . . . . .	<a href="#">46</a>
Side Pump Pedal Replacement . . . . .	<a href="#">47</a>
Release Pedal Adjustment . . . . .	<a href="#">48</a>
Electrical Enclosure Assembly Replacement (Non-Electric Litter) . . . . .	<a href="#">49</a>
Overtravel Spring Assembly Replacement. . . . .	<a href="#">50</a>
Cam Bracket Assembly Replacement . . . . .	<a href="#">50</a>

# Table of Contents

---

Battery Replacement . . . . .	<a href="#">51</a>
Litter Top Removal - Non-Electric Litter . . . . .	<a href="#">52</a>
Litter Top Removal (Optional Electric Litter) . . . . .	<a href="#">53</a>
Siderail Assembly Removal And Replacement. . . . .	<a href="#">55</a>
Siderail Latch Replacement . . . . .	<a href="#">56</a>
PCB Box Assembly Replacement . . . . .	<a href="#">57</a>
Gatch Release Handle Replacement - Non-Electric Litter (Optional) . . . . .	<a href="#">58</a>
Gatch Valve Body Replacement - Non-Electric Litter (Optional). . . . .	<a href="#">59</a>
Fowler Gas Cylinder Replacement - Non-Electric Litter . . . . .	<a href="#">60</a>
Oxygen Bottle Holder Replacement . . . . .	<a href="#">62</a>
Actuator Replacement, Fowler (Optional Electric Litter) . . . . .	<a href="#">63</a>
Actuator Replacement, Gatch (Optional Electric Litter) . . . . .	<a href="#">65</a>
Control Board Replacement (Optional Electric Litter). . . . .	<a href="#">67</a>
Transformer Replacement (Optional Electric Litter) . . . . .	<a href="#">68</a>
Siderail Control Pad Replacement (Optional Electric Litter) . . . . .	<a href="#">69</a>
Siderail Cable Replacement (Optional Electric Litter) . . . . .	<a href="#">70</a>
Nurse Control Board Replacement (Optional Electric Litter). . . . .	<a href="#">72</a>
Nurse Control LockOut Board Replacement (Optional Electric Litter) . . . . .	<a href="#">73</a>
Scale Keypad/Display Replacement (Optional Scale System - Non-Electric Litter) . . . . .	<a href="#">74</a>
Zoom® Handle Assembly Replacement . . . . .	<a href="#">75</a>
Load Cell Replacement (Optional Scale System - Non-Electric Litter) . . . . .	<a href="#">76</a>
Scale Battery Replacement (Optional Scale System - Non-Electric Litter) . . . . .	<a href="#">77</a>
Scale Battery Replacement (Optional Scale System - Optional Electric Litter) . . . . .	<a href="#">78</a>
Maintenance Manual Guide . . . . .	<a href="#">79</a>
Scale System Diagnostics (Optional Scale System - Non-Electric Litter) . . . . .	<a href="#">79</a>
Scale System Diagnostics (Optional Scale System - Optional Electric Litter) . . . . .	<a href="#">81</a>
Troubleshooting Guide . . . . .	<a href="#">83</a>
Optional Scale System Error Codes . . . . .	<a href="#">85</a>
Error Handling . . . . .	<a href="#">85</a>
Circuit Boards . . . . .	<a href="#">86</a>
Litter Control Board - 1008-116-800 . . . . .	<a href="#">86</a>
Scale Exit Board - 1008-237-840 . . . . .	<a href="#">88</a>
Scale Only Board - 1008-237-850. . . . .	<a href="#">88</a>
Standard Brake Assembly. . . . .	<a href="#">90</a>
Cam Bracket Assembly - 1125-106-301 . . . . .	<a href="#">93</a>
Bumper Color Options - Individual or Set of Four. . . . .	<a href="#">95</a>
8" Caster with Full Cover Assembly - 0853-503-020 . . . . .	<a href="#">96</a>
Constant Descent Jack, Non-Electric . . . . .	<a href="#">97</a>
Jack Base Assembly, Non-Electric . . . . .	<a href="#">98</a>
Dual Sided Hydraulics Assembly . . . . .	<a href="#">99</a>
Pump Pedal Assembly, Head End - 1115-005-285 . . . . .	<a href="#">101</a>
Lowering Pedal Assembly - 1115-004-201 . . . . .	<a href="#">102</a>
Three-Sided Hydraulics Option, Head End. . . . .	<a href="#">103</a>
Release Pedals Assembly, Head End . . . . .	<a href="#">104</a>

# Table of Contents

---

Zoom Base Assembly, Non-Electric Litter . . . . .	<a href="#">105</a>
Zoom Carriage Assembly, Non-Electric Litter . . . . .	<a href="#">112</a>
Zoom Base Assembly, Electric Litter . . . . .	<a href="#">117</a>
Zoom Carriage Assembly, Electric Litter . . . . .	<a href="#">124</a>
Over Travel Spring Assembly . . . . .	<a href="#">129</a>
Battery Assembly . . . . .	<a href="#">130</a>
Standard Cord Assembly, 120 VAC . . . . .	<a href="#">131</a>
Optional Cord Reel Assembly, Domestic . . . . .	<a href="#">132</a>
Zoom Hood/Bellow Assembly . . . . .	<a href="#">133</a>
Zoom Hood Assembly . . . . .	<a href="#">134</a>
26" Litter Frame Assembly . . . . .	<a href="#">135</a>
26" Oxygen Bottle Assembly - 1105-030-610 . . . . .	<a href="#">136</a>
26" Oxygen Receptacle Assembly - 1105-030-601 . . . . .	<a href="#">137</a>
26" Monitor Tray Assembly - 1105-009-610 . . . . .	<a href="#">138</a>
26" Zoom Litter Assembly . . . . .	<a href="#">139</a>
26" Zoom Handle Assembly . . . . .	<a href="#">142</a>
Handle Assembly, Left - 1125-007-210 . . . . .	<a href="#">146</a>
Handle Assembly, Right - 1125-007-220 . . . . .	<a href="#">148</a>
26" Zoom Litter Cover Without I.V. Pole . . . . .	<a href="#">150</a>
26" Zoom Litter Cover With I.V. Pole, Right . . . . .	<a href="#">151</a>
26" Zoom Litter Cover With I.V. Pole, Left . . . . .	<a href="#">153</a>
26" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) . . . . .	<a href="#">155</a>
26" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System) . . . . .	<a href="#">158</a>
26" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) . . . . .	<a href="#">161</a>
26" Scale Lifthead - 1070-117-600 . . . . .	<a href="#">164</a>
30" Litter Frame Assembly . . . . .	<a href="#">165</a>
30" Oxygen Bottle Assembly - 1105-030-310 . . . . .	<a href="#">166</a>
30" Oxygen Receptacle Assembly - 1105-030-301 . . . . .	<a href="#">167</a>
30" Monitor Tray Assembly - 1105-009-310 . . . . .	<a href="#">168</a>
30" Zoom Litter Assembly . . . . .	<a href="#">169</a>
Optional Scale Litter Assembly . . . . .	<a href="#">172</a>
30" Zoom Handle Assembly . . . . .	<a href="#">175</a>
30" Zoom Litter Cover - No I.V. Pole . . . . .	<a href="#">179</a>
30" Zoom Litter Cover - I.V. Pole, Right . . . . .	<a href="#">181</a>
30" Zoom Litter Cover - I.V. Pole, Right . . . . .	<a href="#">182</a>
30" Zoom Litter Cover - I.V. Pole, Left . . . . .	<a href="#">183</a>
30" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) . . . . .	<a href="#">185</a>
30" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System) . . . . .	<a href="#">188</a>
30" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) . . . . .	<a href="#">191</a>
30" Scale Lifthead - 1070-117-300 . . . . .	<a href="#">194</a>
Scale Box Assembly, Non-Electric Litter - 1070-237-020 . . . . .	<a href="#">195</a>
Siderail Assembly, Right - Non-Electric Litter . . . . .	<a href="#">196</a>
Siderail Assembly, Left - Non-Electric Litter . . . . .	<a href="#">197</a>

# Table of Contents

---

Spindle Assembly, Right - 1105-011-041 . . . . .	<a href="#">198</a>
Spindle Assembly, Left - 1105-011-051 . . . . .	<a href="#">199</a>
Siderail Latch Assembly, Right - 0785-011-020 . . . . .	<a href="#">200</a>
Siderail Latch Assembly, Left - 0785-011-021 . . . . .	<a href="#">201</a>
Latch Spindle Assembly, Right - 1105-011-042 . . . . .	<a href="#">202</a>
Latch Spindle Assembly, Left - 1105-011-052 . . . . .	<a href="#">203</a>
Optional Dual Latch Assembly, Right - 1105-011-140 . . . . .	<a href="#">204</a>
Optional Dual Latch Assembly, Left - 1105-011-150 . . . . .	<a href="#">205</a>
Optional Dual Latch Assembly, Right, Head End - 1105-011-070 . . . . .	<a href="#">206</a>
Optional Dual Latch Assembly, Right, Foot End - 0785-011-100 . . . . .	<a href="#">207</a>
Optional Dual Latch Assembly, Left, Head End - 1105-011-130 . . . . .	<a href="#">208</a>
Optional Dual Latch Assembly, Left, Foot End - 0785-011-135 . . . . .	<a href="#">209</a>
26" Standard Fowler Assembly . . . . .	<a href="#">210</a>
26" Standard Fowler/Stationary Foot Assembly . . . . .	<a href="#">212</a>
26" Standard Fowler with Gatch Assembly . . . . .	<a href="#">214</a>
30" Standard Fowler Assembly . . . . .	<a href="#">217</a>
30" Standard Fowler/Stationary Foot Assembly . . . . .	<a href="#">219</a>
30" Standard Fowler with Gatch Assembly . . . . .	<a href="#">221</a>
26" Drop Seat Fowler Assembly . . . . .	<a href="#">224</a>
26" Drop Seat Fowler Assembly, Stationary Foot . . . . .	<a href="#">225</a>
26" Drop Seat Fowler with Gatch Assembly . . . . .	<a href="#">228</a>
26" Seat Section Assembly . . . . .	<a href="#">231</a>
26" Thigh Section Assembly . . . . .	<a href="#">232</a>
26" Foot Assembly . . . . .	<a href="#">233</a>
26" Gatch Assembly . . . . .	<a href="#">234</a>
26" Gatch Release Handle Assembly . . . . .	<a href="#">236</a>
30" Drop Seat Fowler Assembly . . . . .	<a href="#">237</a>
30" Drop Seat Fowler Assembly, Stationary Foot . . . . .	<a href="#">238</a>
30" Drop Seat Fowler with Gatch Assembly . . . . .	<a href="#">240</a>
30" Seat Section Assembly . . . . .	<a href="#">243</a>
30" Thigh Section Assembly . . . . .	<a href="#">244</a>
30" Foot Assembly . . . . .	<a href="#">245</a>
30" Gatch Assembly . . . . .	<a href="#">246</a>
30" Gatch Release Handle Assembly . . . . .	<a href="#">248</a>
Gatch Valve Body Assembly - 0785-700-001 . . . . .	<a href="#">249</a>
Gatch Pump Assembly . . . . .	<a href="#">250</a>
Common Litter Components, 120 VAC . . . . .	<a href="#">251</a>
Optional Non-Scale Litter Assembly, Electric Litter . . . . .	<a href="#">252</a>
Drop Seat Fowler Assembly, Electric Litter . . . . .	<a href="#">254</a>
Siderail Assembly, Right, Electric Litter . . . . .	<a href="#">261</a>
Siderail Assembly, Left, Electric Litter . . . . .	<a href="#">265</a>
Spindle Sub-Assembly, Right, Electric Litter . . . . .	<a href="#">269</a>
Spindle Sub-Assembly, Left, Electric Litter . . . . .	<a href="#">270</a>

# Table of Contents

---

Siderail Control Assembly, Right . . . . .	<a href="#">271</a>
Siderail Control Assembly, Left . . . . .	<a href="#">272</a>
Control Box Assembly, Electric Litter . . . . .	<a href="#">273</a>
Fowler Assembly, Electric Litter. . . . .	<a href="#">275</a>
Seat/Gatch Assembly, Electric Litter . . . . .	<a href="#">278</a>
26" Foot Assembly, Electric Litter . . . . .	<a href="#">279</a>
30" Foot Assembly, Electric Litter . . . . .	<a href="#">280</a>
Optional Nurse Control, Electric Litter . . . . .	<a href="#">281</a>
Optional Scale Litter Assembly, Electric Litter . . . . .	<a href="#">282</a>
Scale Control Box Assembly . . . . .	<a href="#">287</a>
Optional Scale/Chaperone Litter Assembly, Electric Litter . . . . .	<a href="#">289</a>
30" Scale Lifthead - 1070-037-300. . . . .	<a href="#">294</a>
Scale/Chaperone Control Box Assembly . . . . .	<a href="#">295</a>
Scale/Chaperone Control Bottom Box Assembly . . . . .	<a href="#">298</a>
Handle Assembly, Right . . . . .	<a href="#">299</a>
Handle Assembly, Left . . . . .	<a href="#">301</a>
30" Top Cover Assembly, With Scale and I.V. Pole, Foot End - 1105-210-372 . . . . .	<a href="#">303</a>
30" Top Cover Assembly, With Lockout Controls, Without Scale or I.V. Pole, Foot End - 1105-210-361. . . . .	<a href="#">304</a>
30" Top Cover Assembly, With Scale and Lockout Controls, Foot End - 1105-210-363 . . . . .	<a href="#">305</a>
30" Top Cover Assembly, With Nurse Control and Lockout Controls, Without Scale, Foot End - 1105-210-364 . . . . .	<a href="#">306</a>
30" Top Cover Assembly, With Scale, Nurse Control, Lockout Controls and I.V. Pole, Foot End - 1105-210-365. . . . .	<a href="#">307</a>
30" Top Cover Assembly, With Lockout Controls and I.V. Pole, Foot End - 1105-210-371 . . . . .	<a href="#">308</a>
30" Top Cover Assembly, With Scale, Lockout Controls and I.V. Pole, Foot End - 1105-210-373. . . . .	<a href="#">309</a>
30" Top Cover Assembly, With Nurse Control, Lockout Control and I.V. Pole, Foot End - 1105-210-374 . . . . .	<a href="#">310</a>
30" Top Cover Assembly, With Scale, Nurse Control, Lockout Controls and I.V. Pole, Foot End - 1105-210-375 . . . . .	<a href="#">311</a>
26" Top Cover Assembly, No Options, Foot End - 1105-210-660. . . . .	<a href="#">312</a>
30" Top Cover Assembly, No Options, Foot End - 1105-210-360. . . . .	<a href="#">313</a>
26" Top Cover Assembly, With I.V. Pole, Without Scale, Foot End - 1105-210-670 . . . . .	<a href="#">314</a>
30" Top Cover Assembly, With I.V. Pole, Without Scale, Foot End - 1105-210-370 . . . . .	<a href="#">315</a>
26" Top Cover Assembly, Without I.V. Pole, With Scale, Foot End - 1105-210-662 . . . . .	<a href="#">316</a>
30" Top Cover Assembly, Without I.V. Pole, With Scale, Foot End - 1105-210-362 . . . . .	<a href="#">317</a>
26" Top Cover Assembly, With Scale and I.V. Pole, Foot End - 1105-210-672 . . . . .	<a href="#">318</a>
26" Two-Stage I.V. Pole Assembly, Foot End . . . . .	<a href="#">319</a>
30" Two-Stage I.V. Pole Assembly, Foot End . . . . .	<a href="#">320</a>
Defibrillator Tray Assembly - 1105-045-200 . . . . .	<a href="#">321</a>
Defibrillator Tray/Foot Extender/Footboard - 1105-045-400 . . . . .	<a href="#">322</a>
Footboard/Charholder Assembly - 1105-045-500 . . . . .	<a href="#">323</a>
I.V. Caddy - 0785-155-000. . . . .	<a href="#">324</a>
Removable I.V. Pole Assembly - 0390-025-000 . . . . .	<a href="#">325</a>
26" Three-Stage I.V. Pole Assembly, Foot End. . . . .	<a href="#">326</a>
30" Three-Stage I.V. Pole Assembly, Foot End. . . . .	<a href="#">327</a>
26" Two-Stage I.V. Pole Assembly, Head End. . . . .	<a href="#">328</a>
30" Two-Stage I.V. Pole Assembly, Head End . . . . .	<a href="#">329</a>
26" Three-Stage I.V. Pole Assembly, Head End . . . . .	<a href="#">330</a>
30" Three-Stage I.V. Pole Assembly, Head End . . . . .	<a href="#">331</a>

# Table of Contents

---

Upright Bottle Holder - 1115-130-000 . . . . .	<a href="#">332</a>
26" Pump Bar Weldment - 1105-045-065 . . . . .	<a href="#">333</a>
30" Pump Bar Weldment - 1105-045-035 . . . . .	<a href="#">334</a>
Ankle Restraint Strap - 0785-045-020 . . . . .	<a href="#">335</a>
Wrist Restraint Strap - 0946-044-000 . . . . .	<a href="#">335</a>
Chest Restraint Straps (2 pc, Velcro) - 1010-058-000 . . . . .	<a href="#">335</a>
Body Restraint Straps - 0785-045-015. . . . .	<a href="#">335</a>
Full Restraint Strap Package - 0785-045-010 . . . . .	<a href="#">335</a>
Serving Tray - 1105-045-700. . . . .	<a href="#">336</a>
Footboard/Serving Tray Holder - 1105-045-800 . . . . .	<a href="#">337</a>
26" Slider Board Assembly - 1105-045-610 . . . . .	<a href="#">338</a>
30" Slider Board Assembly 1105-045-310. . . . .	<a href="#">339</a>
Slider Board - 0785-018-001 . . . . .	<a href="#">340</a>
Heel Pad Assembly - 1105-045-022 . . . . .	<a href="#">341</a>
Mattresses and Siderail Pads . . . . .	<a href="#">342</a>
EMC Information. . . . .	<a href="#">344</a>
Warranty . . . . .	<a href="#">348</a>
Limited Warranty . . . . .	<a href="#">348</a>
To Obtain Parts and Service . . . . .	<a href="#">348</a>
Service Contract Coverage . . . . .	<a href="#">348</a>
Service Contract Programs . . . . .	<a href="#">349</a>
Return Authorization. . . . .	<a href="#">349</a>
Damaged Merchandise . . . . .	<a href="#">349</a>
International Warranty Clause. . . . .	<a href="#">349</a>
Recycling Passport . . . . .	<a href="#">350</a>



# Warning/Caution/Note Definition

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The words **WARNING**, **CAUTION**, and **NOTE** carry special meanings and should be carefully reviewed.

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## **WARNING**

Alerts the reader about a situation which, if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.

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## **CAUTION**

Alerts the reader of a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

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## **NOTE**

Provides special information to make maintenance easier or important instructions clearer.

# Introduction

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This manual is designed to assist you with the operation of the Stryker Model 1125 **Prime Series™** stretcher. Read this manual thoroughly before using the equipment or beginning maintenance on it. To ensure safe operation of this equipment, it is recommended that methods and procedures be established for educating and training staff on the safe operation of this unit.

## PRODUCT DESCRIPTION

The Stryker Model 1125 **Prime Series™** stretcher is a powered wheeled stretcher that consists of a platform mounted on a wheeled frame that is designed to transport patients in a substantially horizontal position within the interior of a healthcare facility by health professionals and/or trained representatives of the user facility. The electric-drive system, called the **Zoom®** System, assists the health professional and/or trained representative by assisting stretcher movement and maneuverability in various healthcare facilities. The device can be manually pushed by the user in the event of power loss to the **Zoom®** System. The device has siderails, supports for fluid infusion equipment, and various options and accessories that assist with the transport of the patient.

Available options include the following:

- Integrated Scale System - AA battery cells
- Pneumatic Backrest
- Dual End Siderail Release
- Transfer Board
- Integrated Pump Rack
- Mattress styles and sizes
- **Lift Assist™** Backrest
- Hydraulic Knee Gatch
- Integrated Scale System – DC powered
- Electric Litter Option - patient siderail controls
- Chaperone® Option - patient exit monitoring
- Three-Sided Hydraulic Controls

Available accessories include the following:

- I.V. Pole(s)
- Restraint Straps
- Defibrillator Tray/Foot Extender
- Footboard Chartholder
- Serving Tray/Serving Tray Holder/Footboard
- Siderail Pads
- Upright Oxygen Bottle Holder
- I.V. Caddy

# Introduction

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## INTENDED USE OF PRODUCT

The Stryker Model **1125 Prime Series™** stretcher is an electromechanical stretcher that provides a method of transporting patients within healthcare facilities. The stretcher may be used for minor procedures and short-term stay, typical of existing stretcher applications, such as short-term outpatient clinical evaluation, treatment, minor procedure, and as a short-term outpatient recovery platform. The drive-assist **Zoom®** feature provides a healthcare professional and/or trained representative greater maneuverability in steering and moving the stretcher with significantly less force. The Stryker Model **1125 Prime Series™** stretcher is intended for use in all establishments and may include use in, but not limited to, the Emergency Department (ED), including the Trauma area and Post-Anesthesia Care Unit (PACU). The Stryker Model **1125 Prime Series™** stretcher has a safe working load up to 700 pounds (318 kg) and is intended to support and transport all patients, including those mildly to critically ill. The Stryker Model **1125 Prime Series™** stretcher may also be used to transport deceased patients within an enclosed healthcare facility.

## EXPECTED SERVICE LIFE





The Stryker Model **1125 Prime Series™** stretcher has an expected service life of 10 years under normal use conditions and with appropriate periodic maintenance as described in the maintenance manual.

## CONTRAINDICATIONS

The Stryker Model **1125 Prime Series™** stretcher is not intended for home healthcare or domestic use or those directly connected to the public low voltage power supply network that supplies buildings used for domestic purposes.

# Introduction

## SPECIFICATIONS

		26" Width Option		30" Width Option	
 	Safe working load <b>Note:</b> Safe working load indicates the sum of the patient, mattress, and accessory weight.	700 lb	318 kg	700 lb	318 kg
 	Maximum patient weight	675 lb	306 kg	675 lb	306 kg
Overall Stretcher Length		86" (± .5")	218.4 cm (± 1.27 cm)	86" (± .5")	218.4 cm (± 1.27 cm)
Overall Stretcher Width (Siderails Up)		34" (± 1")	86.4 cm (± 2.54 cm)	38" (± 1")	96.5 cm (± 2.54 cm)
Overall Stretcher Width (Siderails Down)		30.25" (± .5")	76.8 cm (± 1.27 cm)	31" (± .5")	78.7 cm (± 1.27 cm)
Minimum / Maximum Stretcher Height		23"/34" (± 1")	58 cm / 86 cm (± 2.54 cm)	23"/34" (± 1")	58 cm / 86 cm (± 2.54 cm)
Fowler Angle		0° to 90° (± 5°)			
Gatch Height		5.5" (14 cm) minimum			
Trendelenburg / Reverse Trendelenburg		+16°/-16° (± 3°)		+16°/-16° (± 3°)	
Minimum Under Stretcher Clearance		2.5" nominal	6.4 cm	2.5" nominal	6.4 cm
		1.75" under the hydraulic jacks	4.5 cm	1.75" under the hydraulic jacks	4.5 cm
		3/4" under the Zoom wheels	1.9 cm	3/4" under the Zoom wheels	1.9 cm
Electrical Requirements		120 V~, 60 Hz, 4 A			
Battery Type		2 x 12V <sup>===</sup> 31Ah Battery (2 X 12V <sup>===</sup> ) Lead Acid Gel Cell Battery			
Battery Voltage		24V <sup>===</sup>			

# Introduction

## SPECIFICATIONS (CONTINUED)

<b>Electric Options</b>	<b>Optional Electric Litter</b>
Electrical Requirements	120V ~, 60Hz, 10 A
Duty Cycle	Continuous operation with intermittent loading is 1 min ON/20 min OFF

<b>Optional Scale System</b>	<b>Non-Electric Litter</b>
Battery Type	4 x AA Battery (4 X 1.5V <sup>DC</sup> ) Alkaline Type (LR6)
Battery Voltage	6.0V <sup>DC</sup>

<b>Optional Scale System</b>	<b>Optional Electric Litter</b>
Battery Type	1 x Rechargeable Lithium Ion Battery Pack (0058-135-000)
Battery Voltage	10.8V <sup>DC</sup> , 2.4Ah

<b>Optional Scale System with Chaperone (Stretcher Exit)</b>	<b>Optional Electric Litter</b>
Battery Type	1 x Rechargeable Lithium Ion Battery Pack (0058-134-000)
Battery Voltage	10.8V <sup>DC</sup> , 4.8 Ah

**Stryker reserves the right to change specifications without notice.**

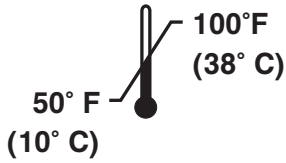
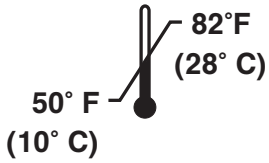
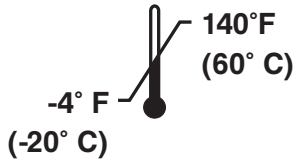
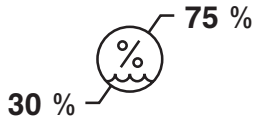


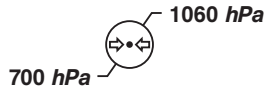
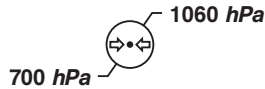
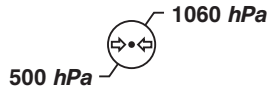
**Note:** Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.

## STANDARDS APPLIED

<b>ID</b>	<b>Name</b>
IEC 60601-1	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance
IEC 60601-1-2	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests
IEC 60601-2-52	Medical electrical equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds

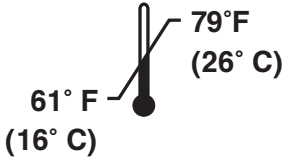
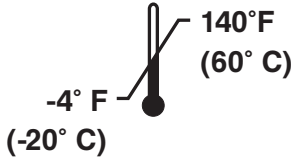
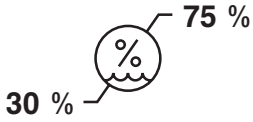
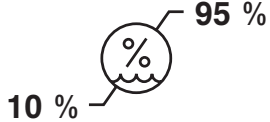


# Introduction

## SPECIFICATIONS (CONTINUED)

Environmental Conditions	Operation	Charging	Storage and Transportation
Temperature			
Relative Humidity			
Atmospheric Pressure			

Specifications listed are approximate and may vary slightly from unit to unit or by power supply fluctuations.

## SPECIFICATIONS - OPTIONAL SCALE SYSTEM (NON-ELECTRIC LITTER/ELECTRIC LITTER OPTION)

Optional Scale System Weight Operating Range	50 lb (22.7 kg) to 700 lb (318 kg)	
Optional Scale System Accuracy	±3 lb (1.3 kg) for weights less than 100 lb (45 kg) and ±3% for weights greater than or equal to 100 lb (45 kg) *	
Environmental Conditions	Operation	Storage and Transportation
Temperature		
Relative Humidity		
Atmospheric Pressure		

\* To meet this accuracy claim, the patient surface must be in the flat position (fowler and gatch down) and the stretcher cannot exceed 5 degrees of Trendelenburg/reverse Trendelenburg.

# Introduction

## PRODUCT ILLUSTRATION - ELECTRIC LITTER OPTION



Figure 1: Electric Litter Option

# Introduction

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## PRODUCT ILLUSTRATION - TYPE B APPLIED PARTS - PRIME



Figure 2: Type B Applied Parts - Prime



# Introduction

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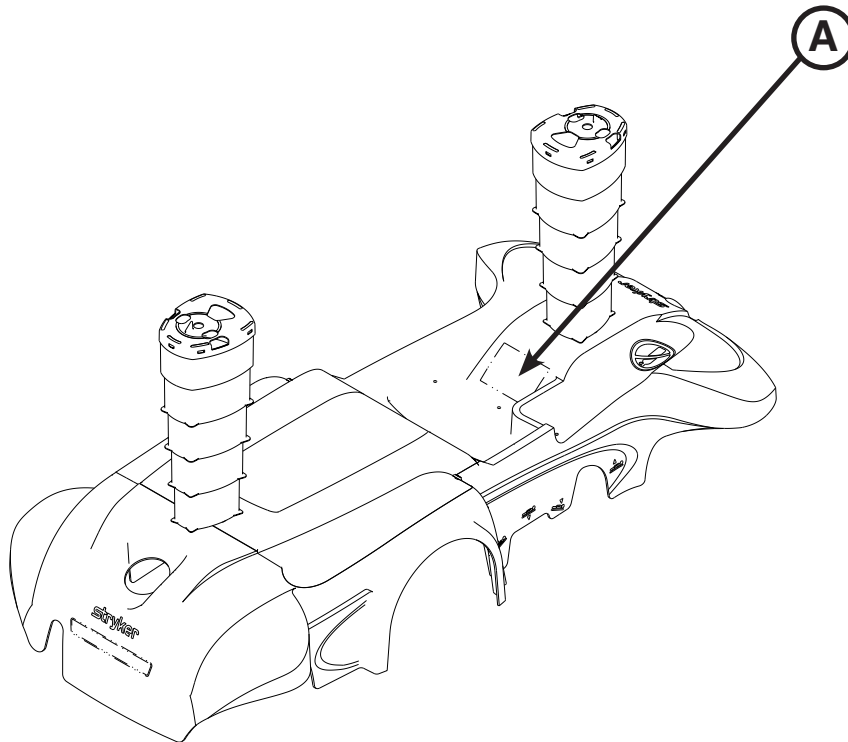
## CONTACT INFORMATION

Contact Stryker Customer Service or Technical Support at: (800) 327-0770 or (269) 324-6500.

Stryker Medical  
3800 E. Centre Avenue  
Portage, MI 49002  
USA





















Please have the serial number (A) of your Stryker product available when calling Stryker Customer Service or Technical Support. Include the serial number in all written communication.

## SERIAL NUMBER LOCATION



**Figure 3: Serial Number Location**

# Specification Labels

<p><b>stryker</b><sup>®</sup></p> <p><b>REF</b> 1125 Prime Series<sup>®</sup> <b>Zoom</b><sup>®</sup></p> <p><b>SN</b></p> <p></p> <p>100V ~ 50Hz, 4A 120V ~ 60Hz, 4A 240V ~ 50Hz, 4A 6V= (4x AA, LR6)</p> <p>Made in U.S.A.</p> <p> Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p> CLASSIFIED c UL US 87VL</p> <p></p> <p></p> <p><b>IPX5</b></p> <p>Glideaway<sup>™</sup></p>	<p>1125-101-002</p>
<p><b>stryker</b><sup>®</sup></p> <p><b>REF</b> 1125 Prime Series<sup>®</sup> <b>Zoom</b><sup>®</sup></p> <p><b>SN</b></p> <p></p> <p>120V ~ 60Hz, 4A 1 min / 20 min</p> <p>Made in U.S.A.</p> <p> Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p> CLASSIFIED c UL US 87VL</p> <p></p> <p></p> <p><b>IPX5</b></p> <p>Glideaway<sup>™</sup></p>	<p>1125-101-003</p>
<p><b>stryker</b><sup>®</sup></p> <p><b>REF</b> 1125 Prime<sup>®</sup> ZOOM<sup>®</sup></p> <p><b>SN</b></p> <p></p> <p>120V ~ 60Hz, 10A 1 min / 20 min</p> <p>Made in U.S.A.</p> <p> Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p> CLASSIFIED c UL US 87VL</p> <p></p> <p></p> <p><b>IPX5</b></p> <p>Glideaway<sup>™</sup></p>	<p>1125-101-005</p>
<p><b>stryker</b><sup>®</sup></p> <p><b>REF</b> 1125 Prime Series<sup>®</sup> <b>Zoom</b><sup>®</sup></p> <p><b>SN</b></p> <p></p> <p>240V ~ 50Hz, 4A 1 min / 20 min</p> <p>Made in U.S.A.</p> <p> Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p> CLASSIFIED c UL US 87VL</p> <p></p> <p></p> <p><b>IPX5</b></p> <p>Glideaway<sup>™</sup></p>	<p>1125-101-006</p>

# Summary of Safety Precautions

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Carefully read and strictly follow the warnings and cautions listed on this page. Service only by qualified personnel. See the maintenance manual for additional information.

---

## **WARNING**

- This stretcher is equipped with a hospital grade plug for protection against electric shock hazard. It must be plugged directly into a properly grounded three-prong receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.
- Always apply the brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure that the brakes are securely locked. Always engage the brakes unless the stretcher is being moved. Injury could result if the stretcher moves while a patient is getting on or off the stretcher.
- Patients should be discouraged from sitting directly on the ends of the stretcher. Excessive weight could cause the litter surface to tip up, possibly causing patient injury.
- Leave the stretcher height in the lowest position when the patient is left unattended. Leaving the stretcher height in a raised position could increase the chance of patient falls and injury.
- Serious injury can result if caution is not used when operating the unit. Operate the unit only when all persons are clear of the electrical and mechanical systems.
- Unplug the power cord from the power outlet before transporting or cleaning the unit.
- Make sure that the brakes are completely released before attempting to move the unit. Attempting to move the unit with the brakes engaged could result in injury to the user and/or patient.
- Do not attempt to push the unit manually with the drive wheel engaged and the “On/Drive - Off/Manual” switch in the **On** position. The unit will be difficult to push and injury could result.
- After raising the siderails, pull firmly on the siderail to ensure that it is securely locked in the up position. Siderails are not intended to serve as a patient restraint device to keep patients from exiting the unit. Siderails are intended to keep a patient from inadvertently rolling off the unit. It is the responsibility of the attending medical personnel to determine the degree of restraint necessary to ensure that a patient will remain in place. Failure to utilize the siderails properly could result in patient injury.
- When lowering the siderail to the collapsed position, keep extremities of patients and staff away from the siderail spindles or injury could occur.
- Powered stretcher mechanisms can cause serious injury. Operate stretcher only with persons clear of mechanisms.
- Operation of the fowler is a manual procedure. Use caution when raising the fowler while a patient is on the stretcher. Use proper lifting techniques and get additional assistance, if necessary. Failure to use proper lifting techniques could cause injury to the operator.
- Keep hands/fingers clear of the area around the fowler release handle and the fowler frame when lowering the fowler. Injury could result if care is not taken when lowering the fowler.
- To avoid the risk of injury, ensure that the gatch prop rod is fully raised and securely placed into position.
- Use caution when operating the gatch while a patient is on the stretcher. Powered stretcher mechanisms can cause serious injury. Operate stretcher only with persons clear of mechanisms.
- Use caution when operating the recovery chair while a patient is on the stretcher. Powered stretcher mechanisms can cause serious injury. Operate stretcher only with persons clear of mechanisms.
- To avoid patient injury or equipment damage, all lines from any equipment stored on the pump rack must be diverted away from the gatch handles.
- To avoid patient injury or equipment damage, do not lift the stretcher by the pump rack.
- To avoid equipment damage, remove any equipment from the pump rack that may be in the way before lowering the litter.
- To avoid the risk of patient injury or equipment damage, do not sit on the foot support.
- To avoid equipment damage while transporting the stretcher, verify that any equipment on the pump rack can safely pass through door openings and under light fixtures.
- To avoid risk of patient or operator injury, ensure that all devices placed on the defibrillator tray are securely strapped to the tray.

[Return To Table of Contents](#)

# Summary of Safety Precautions

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## WARNING (CONTINUED)

- To avoid the risk of injury to the patient or user or damage to the I.V. pole while transporting the stretcher, make sure that the I.V. caddy is securely tightened on the I.V. pole.
- Physical restraints, even if properly secured, may result in serious harm to patients and caregivers. The use of restraint straps may potentially cause entanglement, entrapment, physical injury, and/or death. Caution must be used in affixing restraint straps to avoid potential injury to both patients and caregivers.
- Restraint straps and/or devices must be attached only at the identified attachment points of the unit. Failure to do so may result in patient or caregiver injury. Do not attach restraints straps to the siderail.
- This unit accommodates the use of ankle, chest, wrist, and body restraints. The use of restraint straps is regulated by state and federal restrictions. Users, caregivers, and/or practitioners should refer to the applicable state and federal restrictions and the appropriate facility protocols before using any restraint strap and/or device.
- Do not immerse mattress in cleaning or disinfectant solutions. Excess moisture could cause equipment malfunction resulting in equipment damage or patient injury.
- Do not allow fluid to pool on the mattress. Fluids can cause corrosion of components and may cause the safety and performance of this equipment to become unpredictable.
- Inspect mattress covers for tears, punctures, excessive wear, and misaligned zippers each time the covers are cleaned. If compromised, the mattress should be removed from service immediately and replaced to prevent cross-contamination.
- Disinfect the mattress between patients. Failure to do so could result in cross-contamination and infection.
- The mattress cover must be completely dry before storage or adding linens. Failure to remove excess disinfectant could cause degradation of the cover material.
- Always unplug the power cord and rotate the “**On/Drive - Off/Manual**” switch to the **Off** position before service or cleaning.
- Do not steam clean the unit.
- Medical electrical equipment (Model 1125) requires special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided on [page 344](#) to prevent equipment malfunction.
- Portable and mobile RF communication equipment can affect Medical Electrical Equipment (such as the optional scale system or optional electric litter).
- To avoid malfunction, the optional scale system or optional electric litter should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the Model 1125 should be observed to verify normal operation in the configuration in which it will be used.
- When using any mattress thicker than 2.5 inches or when using a mattress overlay with the Prime X option, extra caution and operator supervision is recommended to reduce the risk of patient falls due to lesser siderail coverage.

---

## CAUTION

- Do not modify this stretcher. Modifying the unit can cause unpredictable operation resulting in injury to the patient or operator. Modifying the unit will also void its warranty.
- In order to isolate the **Prime Series™** stretcher from supply mains, disconnect electrical connection from the wall outlet.
- Do not position the **Prime Series™** stretcher in such a way as to restrict access to the wall outlet.
- This stretcher is not intended for pediatric use or for patients under 50 lb. This stretcher is intended for use by trained hospital personnel only.
- To avoid damage, remove any equipment that may be in the way before raising or lowering the litter height.
- Do not raise the unit (hydraulics on base) with a patient lift under the stretcher.
- Use caution while maneuvering the unit with the drive wheel activated. Always ensure there are no obstacles near the unit while the drive wheel is activated. Injury to the patient, user, or bystanders or damage to the unit or surrounding equipment could occur if the unit collides with an obstacle.

# Summary of Safety Precautions

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## CAUTION (CONTINUED)

- If large fluid spills occur in the area of the circuit boards or motors, immediately unplug the power cord from the power source and rotate the “On/Drive - Off/Manual” switch to the **Off** position. Remove the patient from the unit and clean up the fluid. Have maintenance completely check the unit. Fluids can short out controls and may cause the unit to operate erratically or make some functions completely inoperable. Component failure caused by fluids could even cause the unit to operate unpredictably and could cause injury to the patient. **Do not** put the unit back into service until it is completely dry and has been thoroughly tested for safe operation.
  - Remove the batteries if the equipment is placed in storage or will remain idle for an extended period of time. Each battery weighs 25 lb. To avoid personal injury, use caution when removing the two batteries.
  - Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.** Properly dispose of batteries when required.
  - Do not engage the steer (green) side of any brake/steer pedal when the **Big Wheel®** is resting on a threshold or other raised area. The force required to engage the **Big Wheel®** will be higher than normal, possibly causing damage.
  - To avoid injury or damage to the equipment, do not allow the siderail to lower on its own.
  - The weight capacity of the gatch is 200 lb. Do not sit or stand on the gatch. Injury or damage to the equipment could occur.
  - To achieve recovery chair position, your stretcher must be equipped with the **Lift Assist™** backrest and gatch options.
  - The weight capacity of the base hood is 60 lb. Do not sit or stand on the base hood. Injury or damage to the equipment could occur.
  - Do not step on the base hood.
  - Do not use the cutout for the oxygen bottle holder on the base hood for the storage of oxygen bottles or patient belongings.
  - The weight capacity of the pump rack is 40 lb.
  - Do not use the pump rack as a push/pull device because equipment damage could occur.
  - To avoid damage, do not put items weighing more than 30 lb on the defibrillator tray.
  - If the stretcher is equipped with the optional foot end I.V. pole, the I.V. pole must be in the raised position when the foot extension/defibrillator tray is installed. If the I.V. pole is not raised, the foot extension will not function properly and injury could occur.
  - To avoid damage, do not put items weighing more than 30 lb on the foot extension/defibrillator tray.
  - Do not use the foot extension/defibrillator tray as a push/pull device because equipment damage could occur.
  - To avoid damage, the safe working load of the two-stage permanently attached I.V. pole is 40 lb.
  - Always store the I.V. caddy when not in use to avoid damaging it when the unit is moved.
  - Do not use the foot support to store patient belongings or other items; equipment damage may occur.
  - To avoid injury to the operator, ensure that the operator’s fingers are clear of the mechanism when positioning the foot support.
  - Foot supports should be in the stored position when moving. The stretcher should be in brake position when foot supports are in use.
  - To avoid the risk of damage to the equipment, do not use the foot support as a push/pull device.
  - To avoid injury to the patient or operator, ensure foot supports are tightened securely prior to use.
  - If the stretcher is equipped with the scale system option, the scale should not be utilized while the foot supports are in use because inaccurate readings may occur.
-

# Summary of Safety Precautions

---

## CAUTION (CONTINUED)

- If the stretcher is equipped with the chaperone option, the chaperone option should not be utilized while the foot supports are in use because false readings may occur.
- To avoid damage to the removable I.V. pole, the weight of the I.V. bags should not exceed 40 lb.
- To avoid damage while transporting the stretcher, verify that the I.V. pole is at a low enough height to allow it to safely pass through door openings and under light fixtures.
- To avoid damage, the weight of the I.V. bags should not exceed 12 lb while the weight of any one item attached to each stage of the three-stage permanently attached I.V. pole should not exceed 9.3 lb.
- Do not use the removable I.V. pole as a push/pull device because equipment damage could occur.
- Do not use the defibrillator tray as a push/pull device because equipment damage could occur.
- Do not use the footboard/chartholder as a push/pull device because equipment damage could occur.
- To avoid damage, do not put items more weighing more than 40 lb in the upright oxygen bottle holder.
- Do not use the upright oxygen bottle holder as a push/pull device because equipment damage could occur.
- To avoid damage, do not put items weighing more than 30 lb on the serving tray.
- Do not use the serving tray holder/footboard as a push/pull device because equipment damage could occur.
- Before returning the unit to service after cleaning, verify that labels are intact, raise/lower the stretcher, lock the brake/steer pedal in both positions, latch/unlatch the siderails, and raise/lower the fowler and gatch.
- Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If the products suggested the Cleaning section of this manual ([page 27](#)) are used to clean Stryker patient handling equipment, measures must be taken to ensure that the stretcher is wiped with a damp cloth soaked in clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretcher will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the directions within the Cleaning section of this manual ([page 27](#)) when using these types of cleaners may void this product's warranty.
- Do not iron, dry-clean, or tumble dry the mattress, as this will cause malfunction and damage the product.
- The mattress cover must be completely dry before storing, adding linens or placing a patient on the surface, to prevent the performance of the equipment from being impaired.
- Avoid over-exposure to alcohol or hydrogen peroxide. Swelling of the cover material will result.
- Do not allow liquid to seep into the zipper area and watershed cover barrier. Fluids allowed to come in contact with the zipper may leak into the mattress which could impair the equipment performance.
- Frequent or prolonged exposure to higher concentration disinfectant solutions may prematurely age the cover fabric.
- The use of accelerated hydrogen peroxides or quaternaries containing glycol ethers may damage the cover.

---

## NOTE

- Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.
- The bottom of the brake pads should be cleaned regularly to prevent wax or floor remnant buildup.
- Clean hood storage area regularly.
- In lieu of specific requirements from IEC 60601-1 and IEC 60601-2-54, equivalent means of safety were used on the Prime X series of products regarding accessory overloading, applied parts, and indications to the operator.

# Setup Procedures

---

**If this unit is equipped with the optional electric litter, the unit must reach room temperature prior to conducting any setup and/or unit operations to prevent permanent damage to the unit.**

Make sure that the unit is working properly before it is put into service. The following list will ensure that each part of the unit is checked.

---

## **WARNING**

This stretcher is equipped with a hospital grade plug for protection against electric shock hazard. It must be plugged directly into a properly grounded three-prong receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.

---

## **CAUTION**

- Do not modify this stretcher. Modifying the unit can cause unpredictable operation resulting in injury to the patient or operator. Modifying the unit will also void its warranty.
  - In order to isolate the **Prime Series™** stretcher from supply mains, disconnect electrical connection from the wall outlet.
  - Do not position the **Prime Series™** stretcher in such a way as to restrict access to the wall outlet.
  - This stretcher is not intended for pediatric use or for patients under 50 lb. This stretcher is intended for use by trained hospital personnel only.
- 

Stretcher checklist:

1. Plug the power cord into a properly grounded, hospital grade wall receptacle. The 12 volt batteries that provide power to the drive wheel and backup power to the unit functions will charge whenever the power cord is plugged into the power source. The batteries require approximately 8 hours of charging time before the stretcher is put into service.
2. Depress the pedal at either end of the stretcher fully to set the four wheel brakes and verify that all of the four casters are locked.
3. Raise and lower the hydraulic lift system.
4. Raise the unit completely and activate the Trendelenburg function. Ensure that the head end lowers to the full down position.
5. Raise the unit completely and activate the reverse Trendelenburg function. Ensure the foot end lowers to the full down position.
6. Run through the operation of the drive wheel to ensure that it is operating properly.
7. Ensure that the siderails raise and lower smoothly and lock securely in the full up position.
8. Raise and lower the fowler (head end).
9. Raise and lower the gatch (foot end).

If equipped with the optional electric litter:

1. Check all items on the stretcher checklist above.
2. Plug the unit into a properly grounded, hospital grade wall receptacle and ensure that the LED lights illuminate on the lockout keypad.
3. Perform each function on the patient siderail controls to ensure that they are working properly.
4. Perform each function on the foot end nursing controls to ensure that they are working properly.
5. Raise and lower the fowler (head end).
6. Raise and lower the gatch (foot end).

# Setup Procedures

---

If equipped with the optional scale - electric litter option (with or without chaperone option):

1. Check all items on the stretcher checklist above.
2. Plug the power cord into a properly grounded, hospital grade wall receptacle to charge the batteries.



# Cleaning

---

## CLEANING THE STRETCHER

---

### **WARNING**

- Always unplug the power cord and rotate the “On/Drive - Off/Manual” switch to the **Off** position before service or cleaning.
  - Do not steam clean the unit.
- 

These instructions are intended to provide recommended cleaning methods for Model 1125 **Prime Series™** stretchers.

## RECOMMENDED CLEANING METHOD

- Follow the cleaning solution manufacturer’s dilution recommendations exactly.
  - Remove the mattress prior to washing the unit; do not wash the mattress with the stretcher.
  - Wipe the unit with cleaning solution and water per manufacturer’s recommended dilution.
  - Dry thoroughly. Do not replace the mattress on the stretcher until the unit is completely dry.
- 

### **CAUTION**

Before returning the unit to service after cleaning, verify that labels are intact, raise/lower the stretcher, lock the brake/steer pedal in both positions, latch/unlatch the siderails, and raise/lower the fowler and gatch.

---

**DO NOT STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN THE STRETCHER.**  
Using these methods of cleaning are not recommended and may void this product’s warranty.

## RECOMMENDED CLEANERS

Suggested cleaners for stretchers:

Quaternary Cleaners (active ingredient - ammonium chloride)

Phenolic Cleaners (active ingredient - o-phenylphenol)

Chlorinated Bleach Solution (1 part bleach (5.25% sodium hypochlorite) to 100 parts water which equals 520 ppm available chlorine (40 mL of a 5.25% bleach solution per 4000 mL water))

Avoid over saturation and ensure that the product does not stay wet longer than recommended by the chemical manufacturer’s guidelines for proper disinfecting.

---

### **CAUTION**

Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If the products suggested above are used to clean Stryker patient handling equipment, measures must be taken to ensure that the stretcher is wiped with a damp cloth soaked in clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretcher will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product’s warranty.

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Do not use abrasive cleaners to clean the display enclosure for the optional scale system. Do not allow cleaning solutions or other fluids to pool on the display unit. Wipe dry all surfaces after spills or cleaning.

# Cleaning

## CLEANING THE MATTRESS

These instructions are intended to provide recommended cleaning methods for the mattress.

### WARNING

- Do not immerse mattress in cleaning or disinfectant solutions. Excess moisture could cause equipment malfunction resulting in equipment damage or patient injury.
- Do not allow fluid to pool on the mattress. Fluids can cause corrosion of components and may cause the safety and performance of this equipment to become unpredictable.
- Inspect mattress covers for tears, punctures, excessive wear, and misaligned zippers each time the covers are cleaned. If compromised, the mattress should be removed from service immediately and replaced to prevent cross-contamination.

Stryker mattresses are designed for long-lasting comfort and reliability. The life of the mattress can be adversely affected by an increase in frequency of usage which might include more frequent cleaning and disinfection.

1. Using a clean, soft, damp cloth, wipe down the entire mattress with a mild soap and water solution to remove foreign material.
2. Wipe down the mattress with a clean, dry cloth to remove any excess liquid or cleaning agent.
3. Care must be taken to thoroughly **rinse and dry** covers following cleaning.
4. Disinfect as necessary with a hospital grade disinfectant **after** cleaning has been completed. See “Disinfecting the Mattress” on [page 29](#).

### CAUTION

- Do not iron, dry-clean, or tumble dry the mattress, as this will cause malfunction and damage the product.
- The mattress cover must be completely dry before storing, adding linens or placing a patient on the surface, to prevent the performance of the equipment from being impaired.
- Avoid over exposure to alcohol or hydrogen peroxide. Swelling of the cover material will result.
- Do not allow liquid to seep into the zipper area and watershed cover barrier. Fluids allowed to come in contact with the zipper may leak into the mattress which could impair the equipment performance.

## SPECIAL INSTRUCTIONS

<b>Velcro</b>	To clean and disinfect, saturate with disinfectant, rinse with water, and allow it to evaporate.
<b>Soils or Stains</b>	Use neutral soaps and warm water. Do not use harsh cleansers, solvents, or abrasive cleaners.
<b>Hard-To-Clean Spots</b>	Use standard household/vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak heavy, dried-on soil.
<b>Laundering</b>	<b>Laundering is NOT RECOMMENDED.</b> Laundering may substantially decrease the useful life of the mattress.

**DO NOT STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN MATTRESSES.**

Using these methods of cleaning are not recommended and may void this product's warranty.

## REMOVAL OF IODINE STAINS

1. Make a solution of 1–2 Tablespoons Sodium Thiosulfate in a pint of warm water and use it to wipe the stained area. Clean the stain as soon as possible after it occurs. If stains are not immediately removed, allow solution to soak or stand on the surface before wiping.
2. Rinse surfaces which have been exposed to the solution with clear water before returning mattress to service.

**Note:** Failure to follow the above directions when using these types of cleaners may void this product's warranty.

[Return To Table of Contents](#)

# Cleaning

---

## DISINFECTING THE MATTRESS

These instructions are intended to provide recommended disinfecting methods for the mattress.

---

### **WARNING**

- Disinfect the mattress between patients. Failure to do so could result in cross-contamination and infection.
- Some disinfectants may cause damage to the product if used improperly. If the products described below are used to disinfect the mattress, measures must be taken to ensure the entire surface is wiped with a damp cloth soaked in clean water and thoroughly dried following disinfection. The cover can be damaged when exposed to such disinfectants beyond the manufacturers' recommendations. Failure to follow these directions when using these types of disinfectants may void this product warranty.
- The mattress cover must be completely dry before storage or adding linens. Failure to remove excess disinfectant could cause degradation of the cover material.

---

Suggested Disinfectants:

- Quaternaries
- Phenolic Disinfectant
- Chlorinated Bleach Solution (5.25% bleach diluted 1 part bleach to 100 parts water)
- 70% Isopropyl Alcohol

---

### **CAUTION**

- Frequent or prolonged exposure to higher concentration disinfectant solutions may prematurely age the cover fabric.
  - The use of accelerated hydrogen peroxides or quaternaries containing glycol ethers may damage the cover.
- 
1. Ensure surface has been thoroughly cleaned and dried prior to applying disinfectants.
  2. Wipe down the mattress with a clean, dry cloth to remove any excess liquid or disinfectant.
  3. Care must be taken to thoroughly **rinse and dry** covers following disinfection.

# Preventive Maintenance

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At a minimum, preventative maintenance should be performed annually. A preventative maintenance program should be established for all Stryker Medical equipment. Preventative maintenance may need to be performed more frequently based on the usage level of the product.

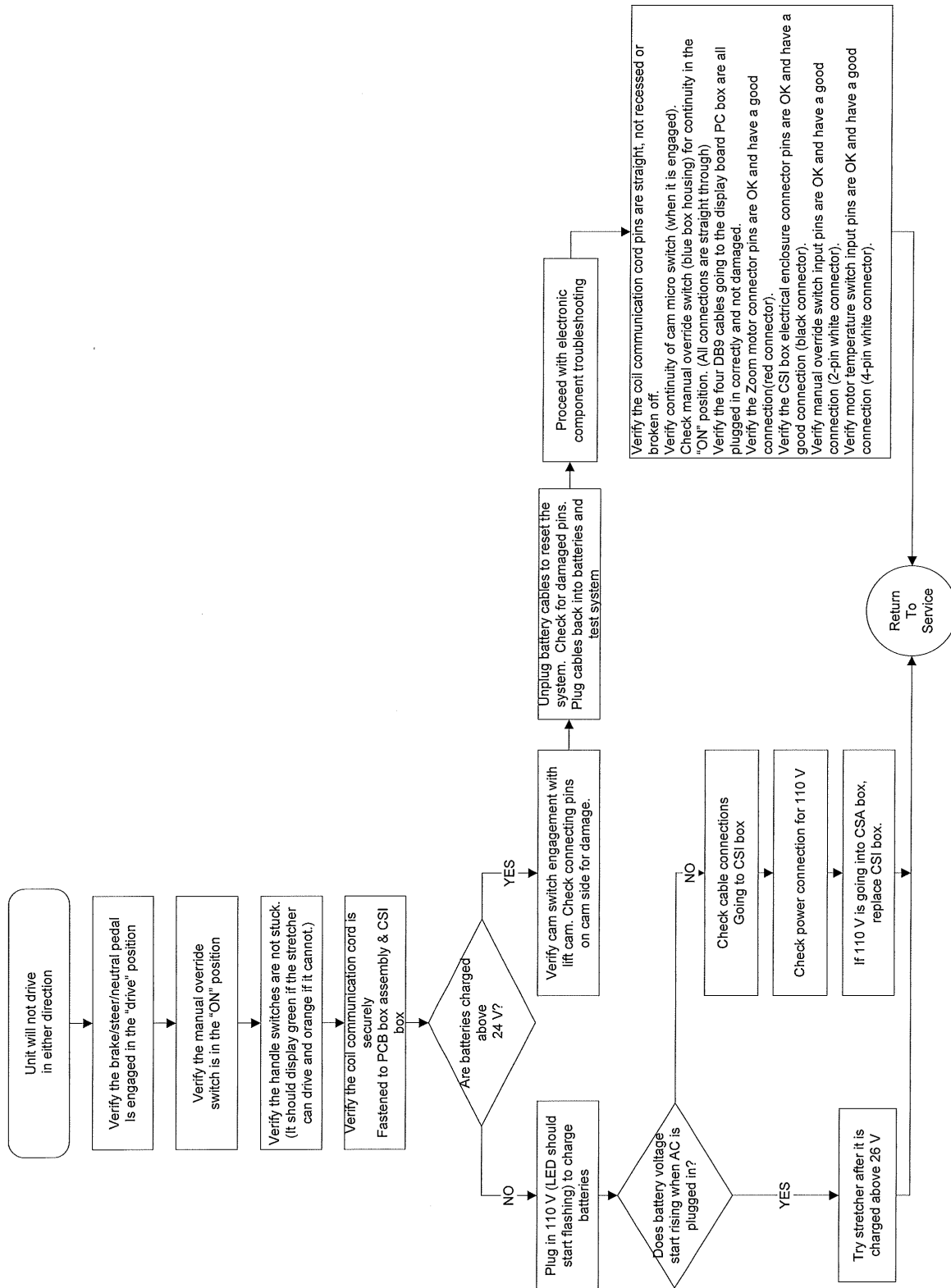
## CHECKLIST

- All fasteners secure
- Siderails move and latch properly
- All casters lock with brake pedal engaged
- All casters secure and swivel properly
- Inspect each caster and remove any wax or debris which may have collected on the caster or braking mechanism
- Steer function working properly
- Check skins for cracks
- Fowler operates and latches properly
- Gatch operating properly (Optional equipment)
- Trendelenburg/Reverse Trendelenburg operates properly from all locations
- Ground chain intact
- No leaks at hydraulic connections
- Hydraulic jacks holding properly
- Hydraulic oil level sufficient
- Lubricate where required
- Body restraints work properly (Optional equipment)
- I.V. pole intact and operates properly (Optional equipment)
- Oxygen bottle holder intact and operates properly (Optional equipment)
- No rips or cracks in mattress cover
- Accessories and mounting hardware in good condition and working properly
- Confirm battery powered functionality (Optional equipment)
- No cables worn or pinched (Optional equipment)
- Power cord and plug are free of damage (Optional equipment)
- All electrical connections tight (Optional equipment)
- All grounds secure to the frame (Optional equipment)
- Ground impedance not more than 200 mΩ (milliohms) (Optional equipment)
- Current leakage not more than 300 μA (microamps) (per UL 60601-1) (Optional equipment)
- Batteries sufficiently charged (Optional scale system)
- Display housing intact and not damaged (Optional scale system)
- Load cells intact and not damaged (Optional scale system)
- Foot support knee knob mechanism functions properly and can be secured in place (Optional equipment)
- Foot support leg knob mechanism functions properly and can be secured in place (Optional equipment)
- Foot support extends to the full position and stops in the correct position (Optional equipment)
- Foot support self-tapping screws (six) are functioning properly and are not stripped (Optional equipment)
- Scale calibrated properly. Recalibrate, if necessary (Optional scale system)

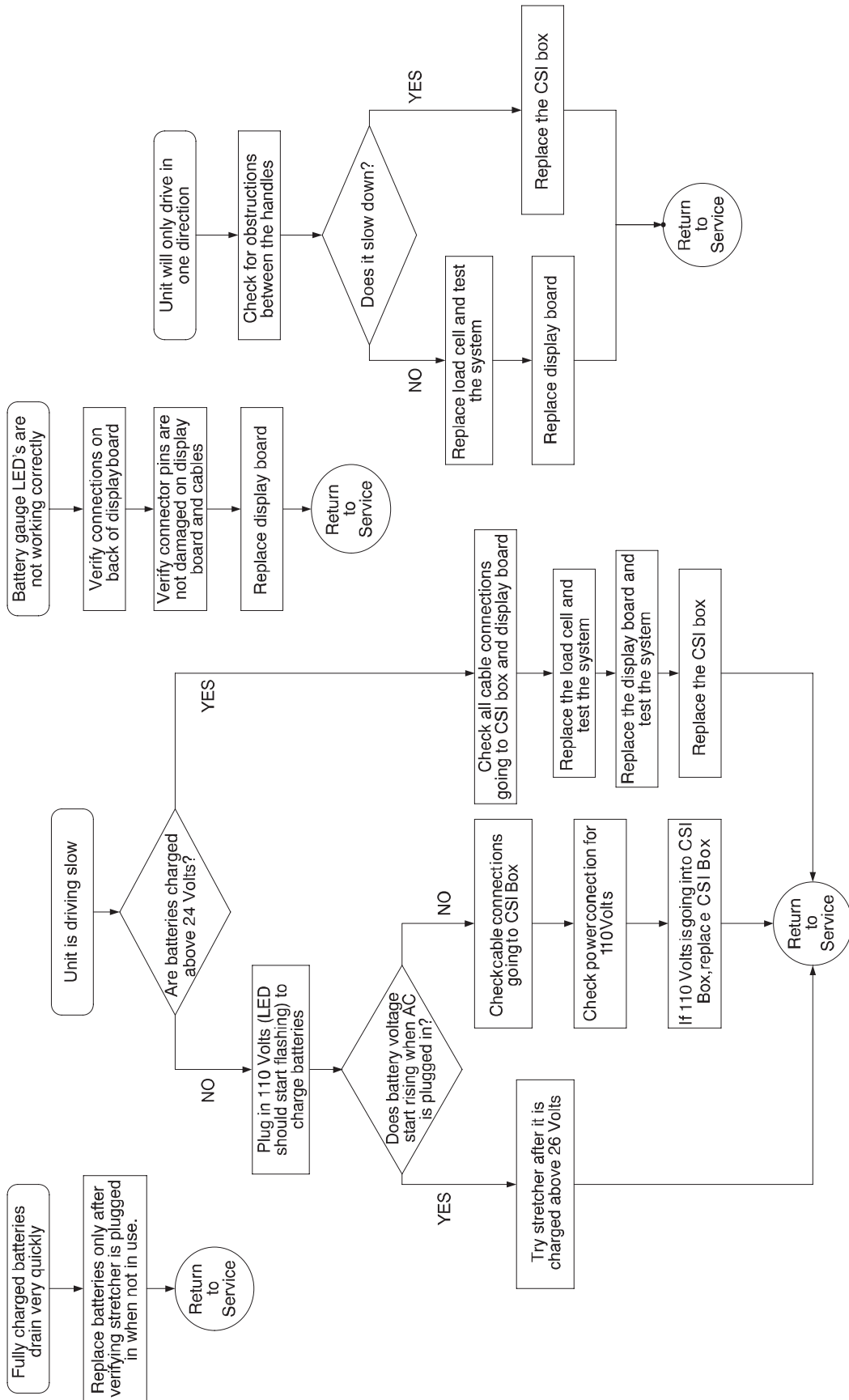
Product Serial Number:		

Completed by: \_\_\_\_\_ Date: \_\_\_\_\_

# Zoom Troubleshooting Guide



# Zoom Troubleshooting Guide



# Quick Reference Replacement Parts List

The parts and accessories listed on this page are currently available for purchase. Some of the parts identified on the assembly drawing parts in this manual may not be individually available for purchase. Please call Stryker Customer Service USA at 1-800-327-0770 for availability and pricing.

Part Name	Part Number
Battery Replacement Kit	1040-030-000
Bushing, Drive Motor Mount	1040-020-031
Caster with Full Cover Assembly	0853-503-020
Coil Communication Cable	1040-010-801
Dampener	0059-218-000
Enclosure Assembly	1040-035-000
Pneumatic Cylinder, Fowler	0360-031-077
Hydraulic Jack (Non-Electric Litter)	0753-002-101
Hydraulic Oil, Mobil AW-32	1550-570-010
I.V. Pole, Standard, Removable	0390-025-000
Load Cell (Drive Handle)	3002-307-057
Motor, Drive	1040-010-820
Overtravel Spring Replacement Kit	1040-700-007
Paint, Touch-Up, Gloss Black, Bottle with Brush	7000-001-322
Paint, Touch-Up, Gloss Black, Spray Can	7000-001-319
Paint, Touch-Up, White, Bottle with Brush	7000-001-147
Paint, Touch-Up, White, Spray Can	7000-001-148
Power Cord, Standard Assembly	1028-046-060
Restraint Strap Package	0785-045-010
Restraint Strap Full Package	1010-077-000
Restraint Strap, Ankle	0785-045-020
Restraint Strap, Body	0785-045-015
Restraint Strap, Body/Chest	0390-019-000
Restraint Strap, Wrist	0946-047-000
Retraint Strap, Chest	1010-058-000
Siderail Latch Kit	0785-700-005
Siderail Pads	1001-052-000
Zoom Handle Assembly, Left	1040-007-210S
Zoom Handle Assembly, Right	1040-007-220S
Zoom Wheel Replacement Kit	1040-020-701

# Quick Reference Replacement Parts List

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## Electrical Components

Part Name	Part Number
Actuator, Fowler	1008-012-020
Actuator, Gatch	1008-014-020
Battery, Scale Only	0058-135-000
Battery, Scale and Chaperone	0058-134-000
Board, DC Control	1008-116-800
Board, Scale Only	1008-237-850
Board, Scale and Chaperone	1008-237-840
Capacitor, Lift	0059-087-000
Keypad, Scale Control (Non-Electric Litter)	1008-037-820
Keypad, Siderail Control, Right	1008-011-016
Keypad, Siderail Control, Left	1008-011-017
Keypad, Nurse Control	1008-015-800
Load Cell (Optional Scale System)	1008-037-057
Motor, Pump	1008-002-015
Power Cord, Standard (Electric Option)	1008-046-061
Scale Box Assembly (Non-Electric Litter)	1070-237-020
Transformer, 120 VAC	1008-014-857
Transformer, 240 VAC	1008-014-877
3/8" Strain Relief Kit (Optional Scale System)	1070-700-017
3/4" Strain Relief Kit (Optional Scale System)	1070-700-018



# Service Information

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## STATIC DISCHARGE PRECAUTIONS

The electronic circuits in the stretcher are completely protected from static electricity damage only while the stretcher is assembled. It is extremely important that all service personnel always use adequate static protection when servicing the electronic systems of the stretcher. **Whenever you are touching wires, you should be using static protection.**

### Static Protection Equipment

The necessary equipment for proper static protection is:

- 1 static wrist strap; 3M part number 2214 or equivalent
- 1 grounding plug; 3M part number 61038 or equivalent
- 1 test lead with a banana plug on one end and an alligator clip on the other; Smith part number N132B699 or equivalent

---

### CAUTION

All electronic service parts will be shipped in static shielding bags. Do not open the bags until you have completed steps 2 and 3 of the following procedure. Do not place unprotected circuit boards on the floor. All circuit boards returned to Stryker should be shipped in the static shielding bags the new boards were shipped in.

---

### Static Protection Procedure

1. Turn off the main power switch at the foot end of the stretcher.
2. Unplug the power cord from the power outlet. To unplug, grasp the plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
3. Insert the grounding plug into a properly grounded hospital grade power source. Plug the banana plug of the test lead into the receptacle on the grounding plug. Connect the alligator clip on the other end of the test lead to the ground chain of the stretcher.
4. Place the static control wrist strap on your wrist. Connect the alligator clip at the other end of the wrist strap cord to the ground chain of the stretcher.

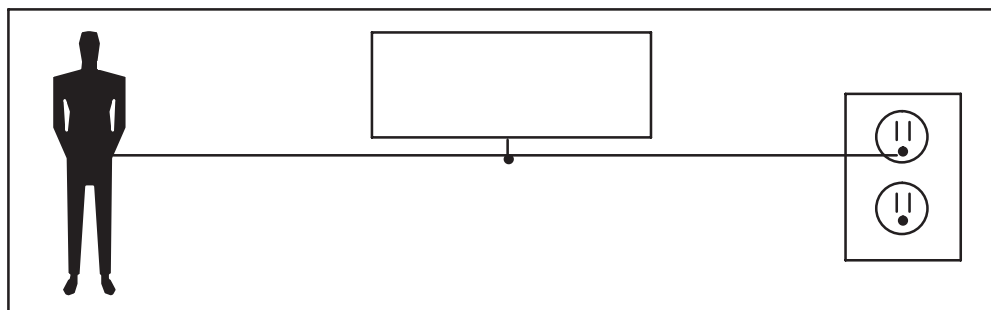


Figure 4

# Service Information

## CASTER ASSEMBLY REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- Needle Nose Pliers
- Bungee Cords
- Small Jack
- 3/8" Drive Torque Wrench (in-lb)
- #2 Phillips Screwdriver

### Procedure:

1. Pump the stretcher to the highest position.
2. Raise the stretcher to the highest position.
3. Raise both siderails to the up and latched position.
4. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
5. Using bungee cords, support the raised base hood.
6. Put the base brake/steer pedal in the neutral position.
7. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two flange nuts (A) (one on each side) that secure the foot end brake link assembly (B) to the casters (Figure 5).
8. Using needle nose pliers, remove the rue ring cotter (C) and then the clevis pin (D) from the brake rod activator (Figure 6).
9. Apply the brakes by moving the brake/steer pedal to the brake position.
10. Remove the foot end brake link assembly by equally pulling outward on the assembly.
11. Using a small jack, raise the stretcher up until the caster falls out of the frame socket.
12. Install the new caster assembly by carefully and slowly lowering the jack down until the caster is secured in the base frame, and then remove the jack.

**Note:** Make sure that the arrow located at the top of the caster assembly fork stem points toward the foot end of the unit. If the arrow does not point toward the foot end, damage could occur to the caster assembly.

13. Reverse steps to reinstall. Torque the two flange nuts (A) that secure the foot end brake link assembly (B) to the casters to  $80 \pm 20$  in-lb.

**Note:** When installing the new foot end brake link assembly (B), be sure to reinstall the bearing (E) which may have fallen off during the removal of the old foot end brake link assembly (B) (Figure 5).

14. Verify proper operation of the unit before returning it to service.

[Return To Table of Contents](#)

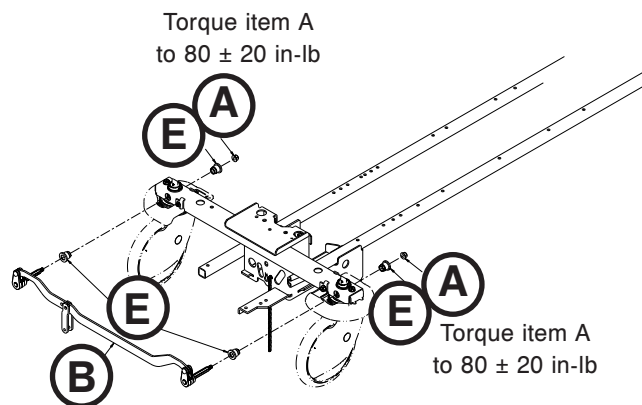


Figure 5

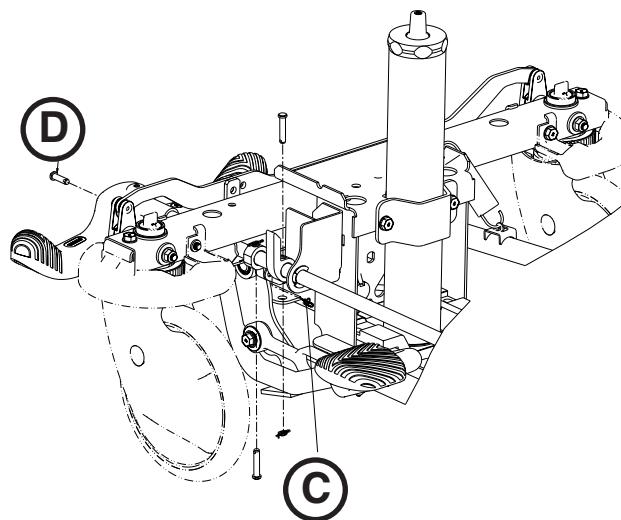


Figure 6

# Service Information

## CASTER STEER LOCK GEAR REPLACEMENT

### Tools Required:

- 1/2" Socket
- 5/16" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- 1/4" Ratchet
- Needle Nose Pliers
- Bungee Cords
- Small Jack
- 3/8" Drive Torque Wrench (in-lb)
- #2 Phillips Screwdriver

### Procedure:

1. Raise the stretcher to the highest position.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.
5. Put the base brake/steer pedal in the neutral position.
6. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two flange nuts (A) (one on each side) that secure the foot end brake link assembly (B) to the casters (Figure 7).
7. Using needle nose pliers, remove the rue ring cotter (C), and then the clevis pin (D) from the brake rod activator (Figure 8).
8. Apply the brakes by moving the brake/steer pedal to the brake position.

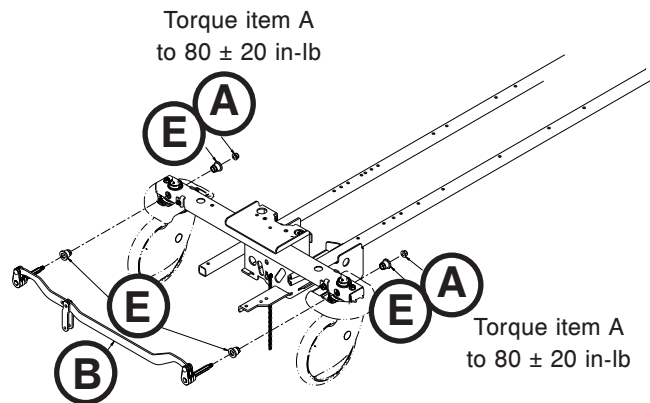


Figure 7

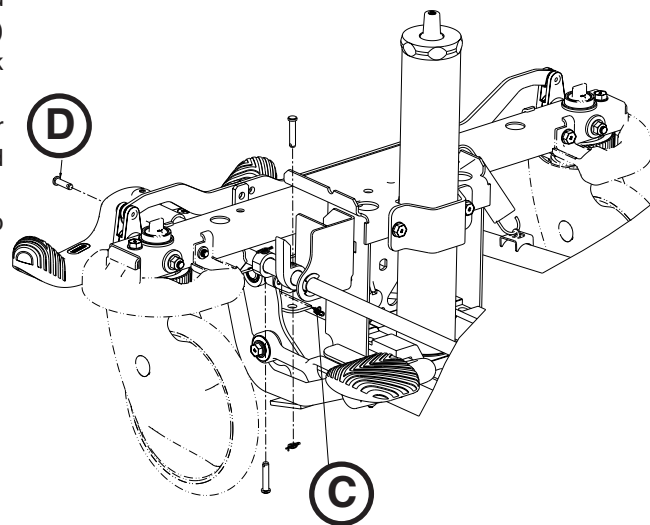


Figure 8

# Service Information

## CASTER STEER LOCK GEAR REPLACEMENT (CONTINUED)

9. Remove the foot end brake link assembly (B) by equally pulling outward on the foot end brake link assembly (B) (Figure 7 on page xx).
10. Using a small jack, raise the stretcher up until the caster falls out of the frame socket.
11. Using a 5/16" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two head washer hex screws (F) that secure the caster steer lock gear (G) to the base frame and remove. Discard the caster steer lock gear (G) (Figure 9).
12. Using a 5/16" socket with a 3/8" drive extension and a 3/8" drive ratchet, install the new caster steer lock gear (G).

**Note:** The caster steer lock gear (G) has two dowels that mate to the base frame when installing.

13. Install the caster assembly by carefully and slowly lowering the jack down until the caster is secured in the base frame, and then remove the jack.

**Note:** Make sure that the arrow located at the top of the caster assembly fork stem points toward the foot end of the unit. If the arrow does not point toward the foot end, damage could occur to the caster assembly.

14. Reverse steps to reinstall. Torque the two flange nuts (A) that secure the foot end brake link assembly (B) to the casters to  $80 \pm 20$  in-lb (Figure 8 on page xx). Torque the two head washer hex screws (F) that secure the caster steer lock gear (G) to the base frame to  $50 \pm 4$  in-lb (Figure 9).

**Note:** When installing the new foot end brake link assembly (B), be sure to reinstall the bearing (E) which may have fallen off during the removal of the old foot end brake link assembly (B) (Figure 7 on page 33).

15. Verify proper operation of the unit before returning it to service.

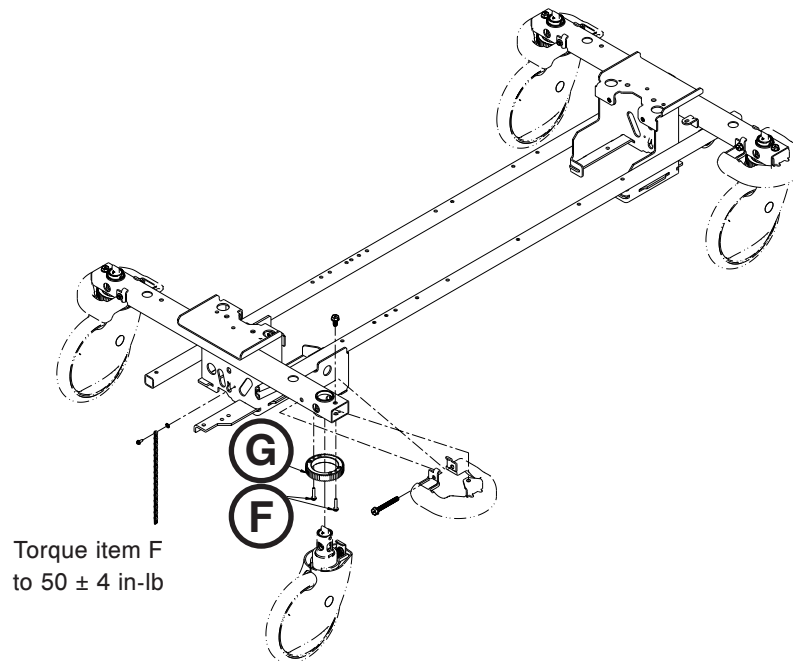


Figure 9

# Service Information

## BRAKE TIMING LINK REPLACEMENT, HEAD END OR FOOT END

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- Needle Nose Pliers
- Bungee Cords
- 3/8" Drive Torque Wrench (in-lb)
- #2 Phillips Screwdriver

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.
5. Put the base brake/steer pedal in the neutral position.
6. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two flange nuts (A) (one on each side) that secure the brake cam and link assembly (B) to the casters (Figure 10).
7. Using needle nose pliers, remove the rue ring cotter (C) and then clevis pin (D) from the brake rod activator (Figure 11).
8. Apply the brakes by moving the brake/steer pedal to the brake position.
9. Remove the brake cam and link assembly by equally pulling outward on the brake cam and link assembly. Discard the brake link assembly.
10. Reverse steps to reinstall. Torque the two flange nuts that secure the brake link assembly to the casters to  $80 \pm 20$  in-lb (Figure 10).

**Note:** When installing the brake timing link assembly, be sure to reinstall the bushing (E) which may have fallen off during the removal of the old brake cam and link assembly (Figure 10).

11. Verify proper operation of the unit before returning it to service.

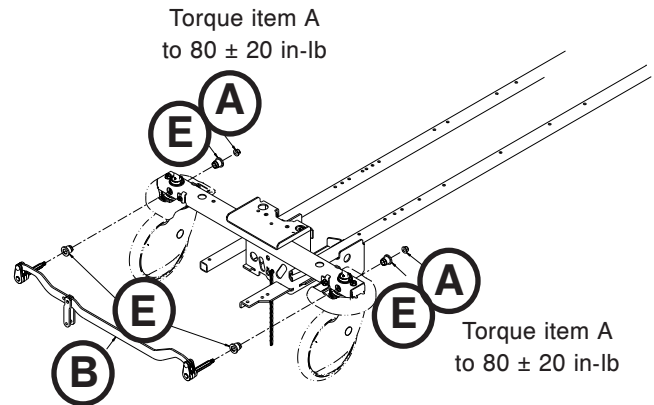


Figure 10

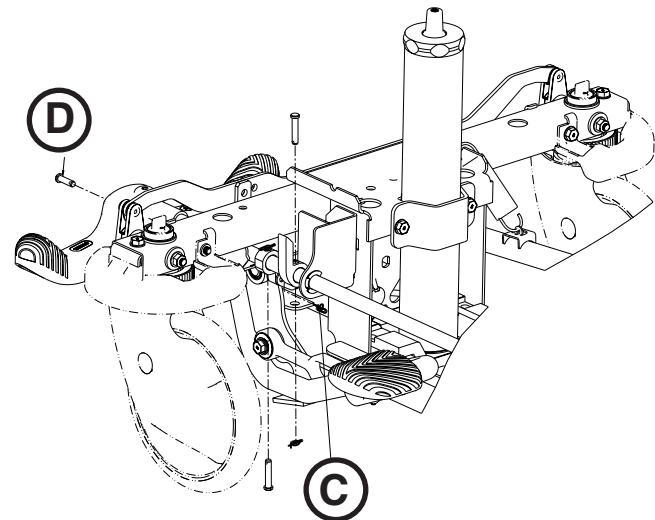


Figure 11

# Service Information

## BRAKE CAM AND LINK ASSEMBLY REPLACEMENT

### Tools Required:

- Needle Nose Pliers
- #2 Phillips Screwdriver
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.
5. Put the base brake/steer pedal in the neutral position.
6. Using needle nose pliers, remove the rue ring cotter (A) and clevis pin (B) that secure the brake cam and link assembly to the brake rod (Figure 12).
7. Using needle nose pliers, remove the rue ring cotter (C) and washer (D) from the top bearing pivot support (E) (Figure 13).
8. Using needle nose pliers, remove the rue ring cotter (G) and plastic washer (H) from the bottom support (F) (Figure 13).
9. Raise the brake cam and link assembly off of the brake rod actuator and slowly pull outward on the brake cam and link assembly (J) (Figure 13).
10. Reverse steps to reinstall.

**Note:** When installing the new brake cam and link assembly, install the bottom slightly first and then push downward and inward to install under the top bearing.

11. Verify proper operation of the unit before returning it to service.

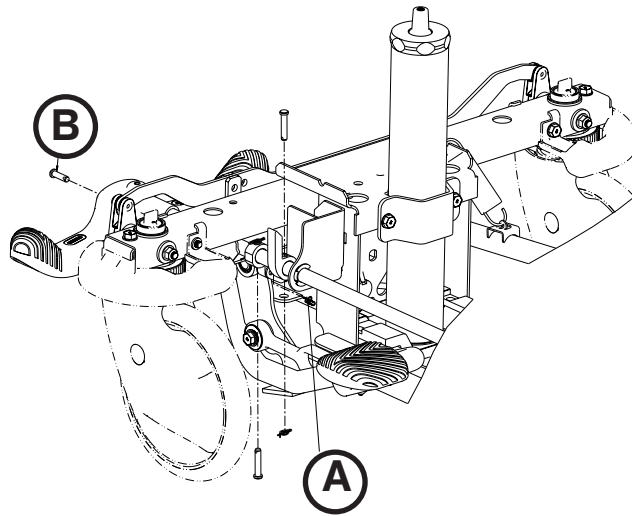


Figure 12

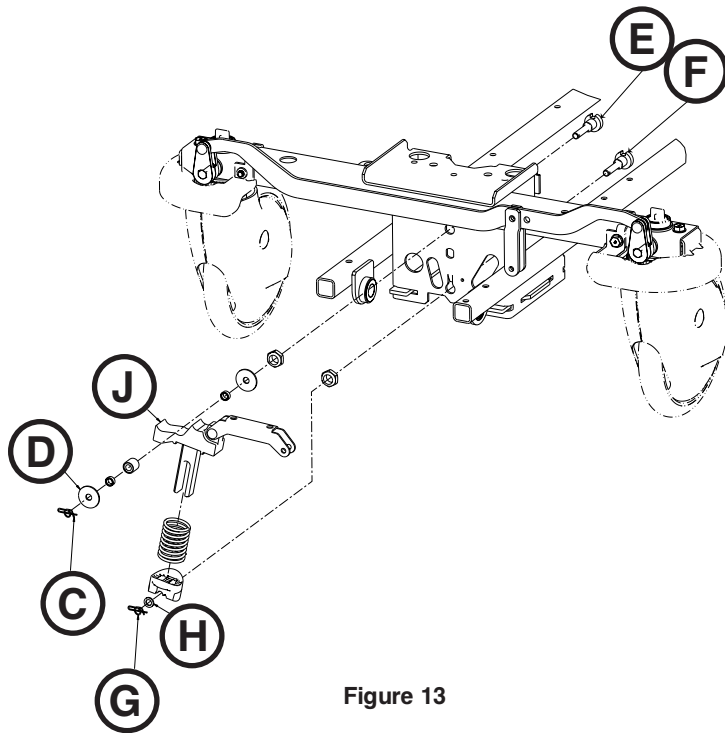


Figure 13

# Service Information

## BRAKE ROD REPLACEMENT

### Tools Required:

- Hammer
- 7/32" #7 Roll Pin Punch
- 5/32" Hex Wrench
- #2 Phillips Screwdriver
- Needle Nose Pliers
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.
5. Put the brake/steer pedal into the steer position.
6. Using a hammer and a 7/32" #7 roll pin punch, remove the two slotted spring pins (A) from the brake pedals (B) to remove the pedals (Figure 14).
7. Using needle nose pliers, remove the rue ring cotters (C) and clevis pins (D) from the brake rod (Figure 14 and Figure 15).

**Note:** If the unit has four-sided brakes, there will be a sixth rue ring cotter and clevis pin to remove.

8. Using a 5/32" hex wrench, loosen the set screw on the head end brake rod stop collar (E) (Figure 16).
9. Remove the brake rod from the base.
10. Reverse steps to reinstall.
11. Verify proper operation of the unit before returning it to service.

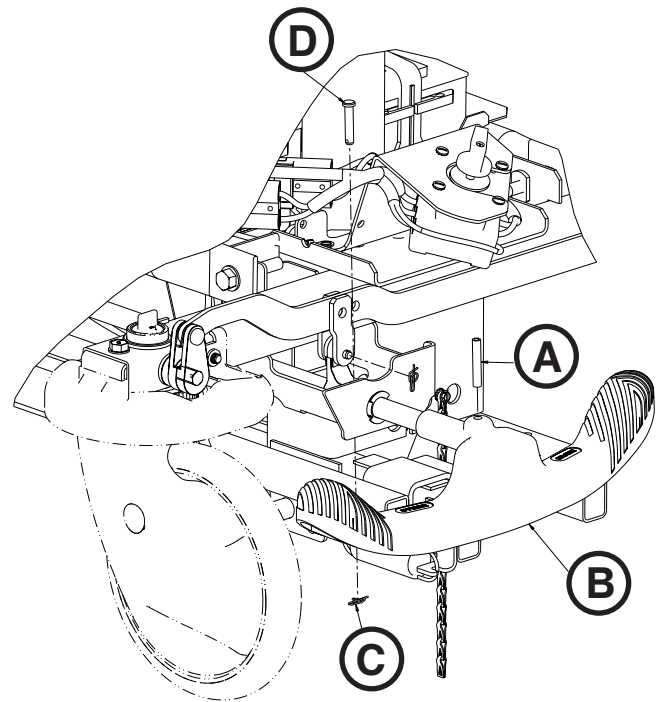


Figure 14

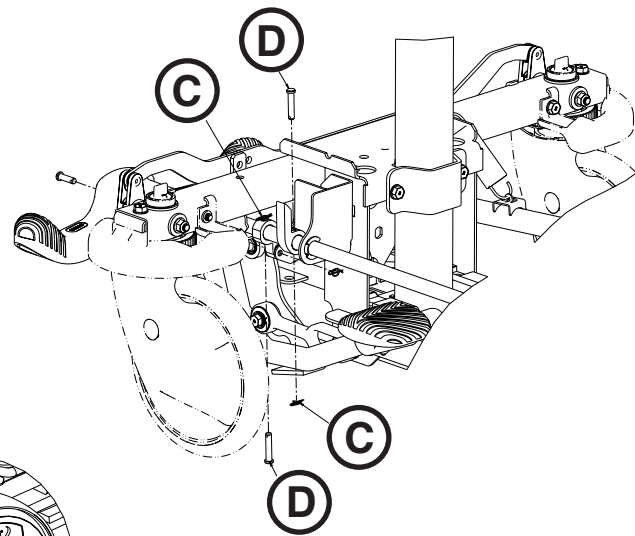


Figure 15

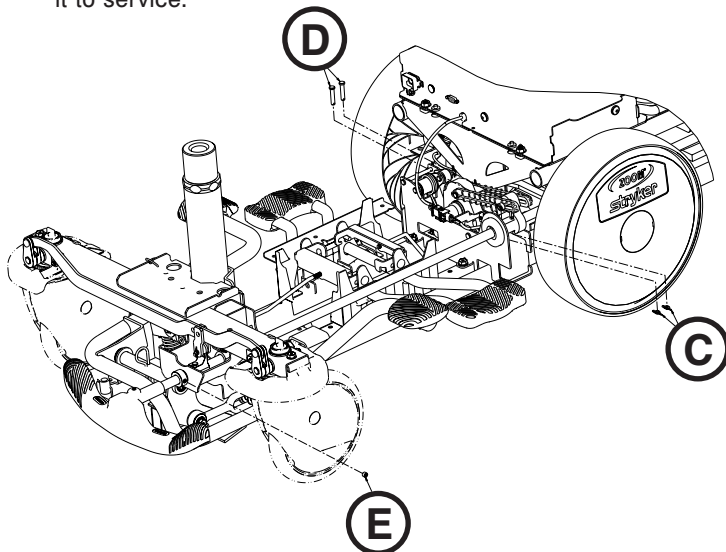


Figure 16



# Service Information

## GAS CYLINDER REPLACEMENT - BIG WHEEL® DAMPENER

### Tools Required:

- Needle Nose Pliers
- #2 Phillips Screwdriver
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.
5. Put the brake/steer pedal into the neutral position.

**Note:** If the unit has the electric litter option, unplug the power cord from the power outlet. To unplug, grasp the plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).

6. Using needle nose pliers, remove the big wheel drive link rue ring cotter (A) and clevis pin (B) from the lift cam and move the lift cam out of the way (Figure 18).
7. Using needle nose pliers, remove the rue ring cotter (C) and clevis pin (D) from the gas cylinder (dampener) (J) (Figure 17).
8. Using your hand, grab the lift cam and remove it with the gas cylinder.
9. Using needle nose pliers, remove the rue ring cotter (E) and clevis pin (F) from the dampener arm (Figure 17).
10. Using needle nose pliers, remove the rue ring cotter (G) and washer (H) (Figure 17).
11. Reverse steps to reinstall.
12. Verify proper operation of the unit before returning it to service.

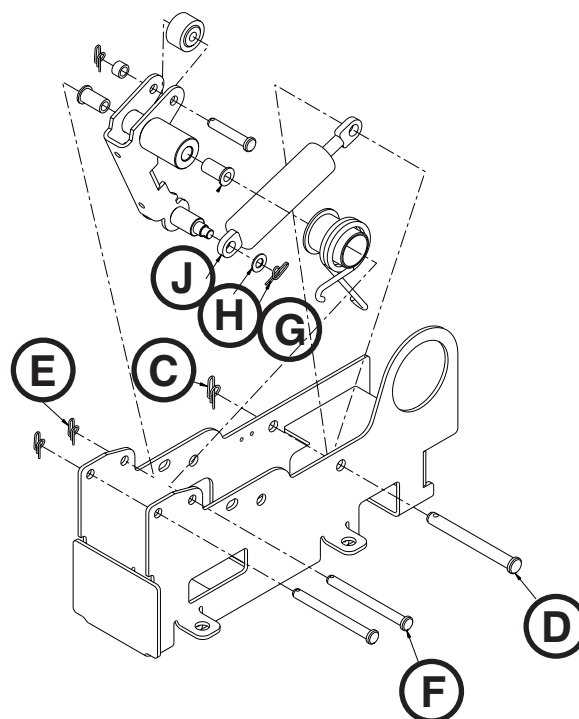


Figure 17

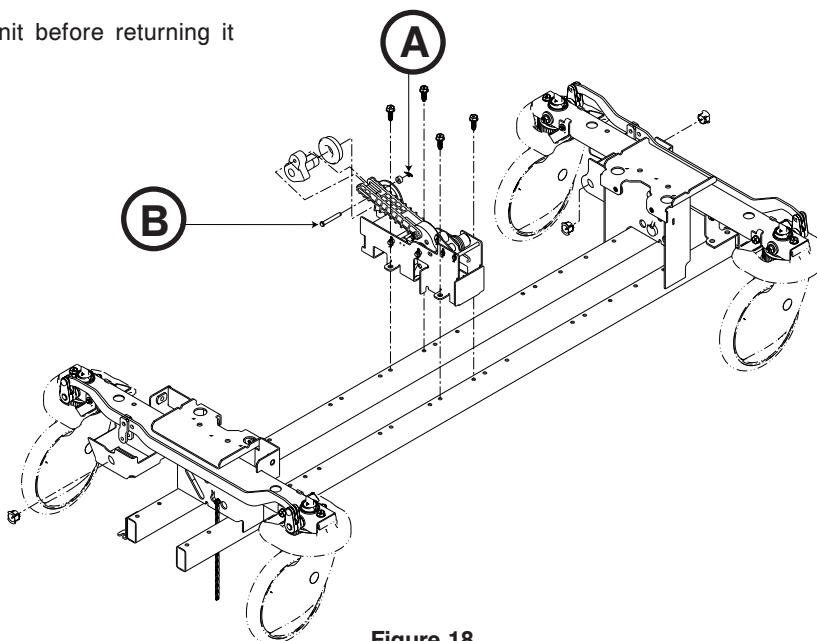


Figure 18



# Service Information

## BIG WHEEL® ASSEMBLY REPLACEMENT

### Tools Required:

- Large Slotted Screwdriver
- 3/4" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- 3/8" Drive Torque Wrench
- #2 Phillips Screwdriver
- Bungee Cords

### Procedure:

1. Lift the base hood and separate the Velcro that holds the base hood to the base frame.
2. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
3. Using bungee cords, support the raised base hood.
4. Using a large slotted screwdriver, remove the hub cap (A) in the center of the wheel (B) (Figure 19).
5. Using a 3/4" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the axle nut and flat washer.
6. Remove the drive wheel.
7. Reverse steps to install the new drive wheel. Use a torque wrench to tighten the nut to  $84 \pm 12$  in-lb.
8. Verify proper operation of the unit before returning it to service.

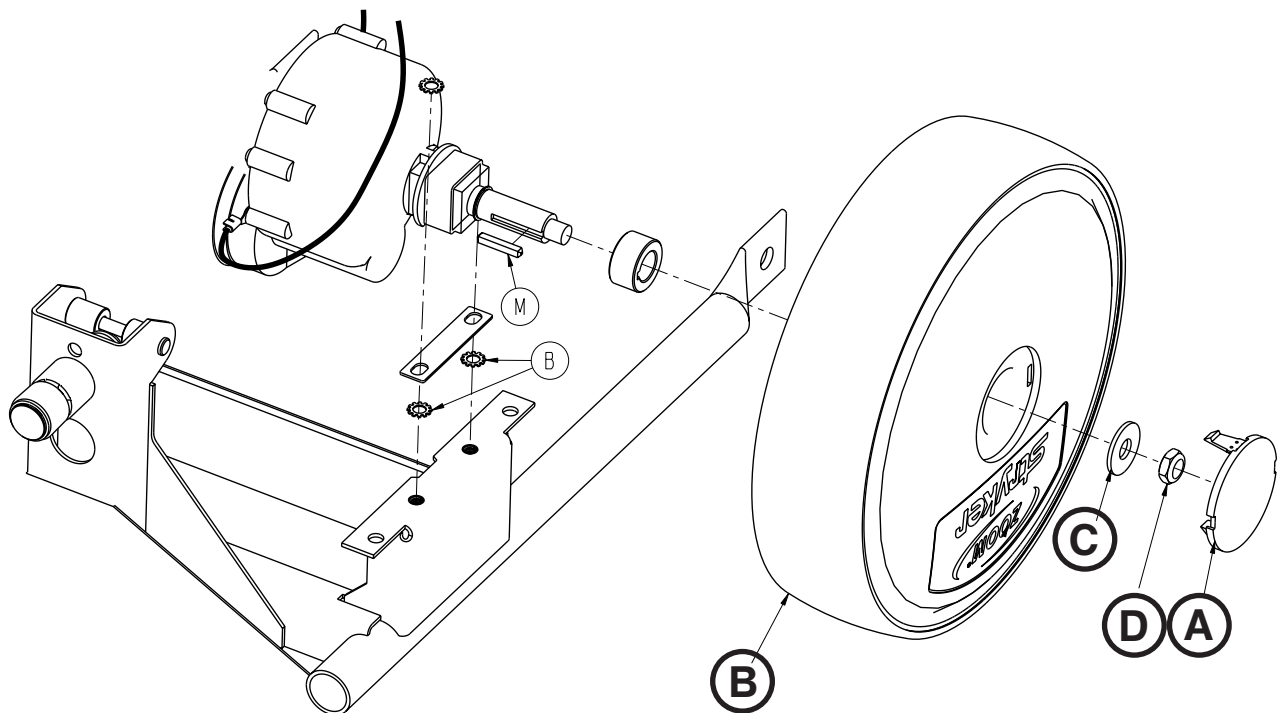


Figure 19

# Service Information

## JACK REPLACEMENT, HEAD END

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Torque Wrench (ft-lb)
- 3/8" Drive Extension
- #2 Phillips Screwdriver

### Procedure:

1. Remove the litter from the stretcher. See ["Litter Top Removal - Non-Electric Litter"](#) on page 52.
2. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
3. Lift the base hood off of the base frame and set aside.
4. Using your hand, remove the pump ram plug (D) (Figure 21).
5. Using your hand, lift up on the pump connecting tube weldment (E) and push the jack pump piston in to disengage it from the pump connecting the tube weldment (Figure 21).
6. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (B) securing the reservoir clamp (C) to the base frame and set aside (Figure 20).
7. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (A) securing the jack assembly to the base frame and set aside (Figure 20).
8. Remove the jack assembly.
9. Reverse steps 1 through 7 to install the new jack assembly.

**Note:** Hex washer head screws (A) and (B) are torqued to  $13 \pm 2$  ft-lb.

10. Pump the litter to its highest height and apply weight to verify that it holds and does not drift down.
11. Verify proper operation of the unit before returning it to service.

**Note:** The jack descent rate is set at the factory and adjustment is not recommended.

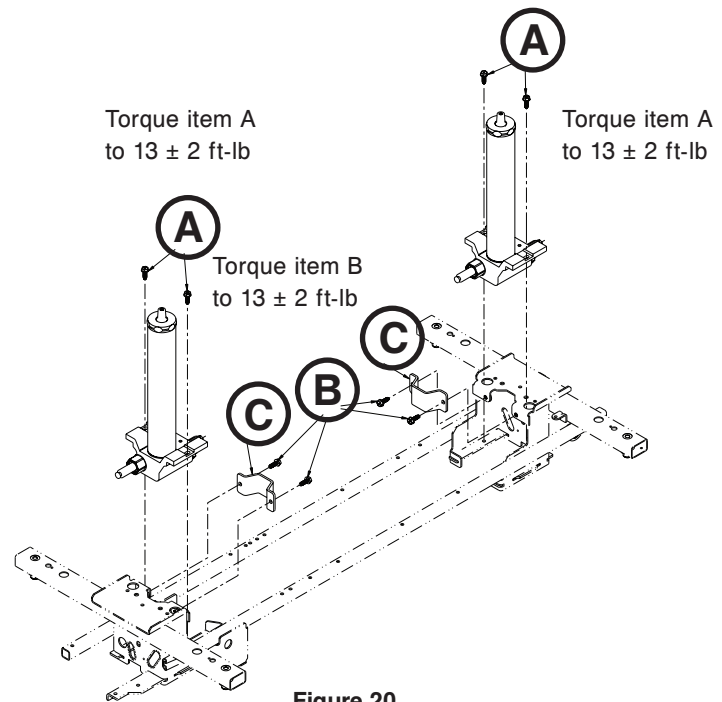
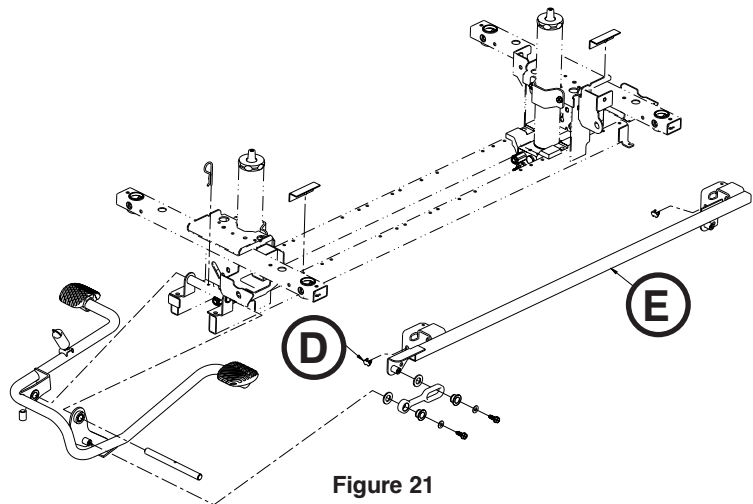


Figure 20



# Service Information

## JACK REPLACEMENT, FOOT END

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- Pliers
- 3/8" Drive Torque Wrench (ft-lb)
- 3/8" Drive Extension
- #2 Phillips Screwdriver

### Procedure:

1. Remove the litter from the stretcher. See "Litter Top Removal" on [page 52](#).
2. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
3. Lift the base hood off of the base frame and set aside.
4. Using a 1/2" socket with 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws and washers that connect the pump pedal link to the foot end pump pedal assembly and pump connecting rod.
5. Remove the foot end release rod from the release valve on the jack assembly by disconnecting the release pedal swivel from the pins on the release pedal weldment.
6. Disconnect the jack pump piston from the pump connecting rod.
7. Using a 1/2" socket with 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (B) that hold the reservoir clamp (C) (Figure 22).
8. Remove the jack assembly and discard.
9. To reinstall the new jack, install the hex washer head screws (A and B) on the jack and reservoir clamp (C), but do not tighten them fully (Figure 22). When reinstalling, torque the screws to  $13 \pm 2$  ft-lb (Figure 22).
10. Reinstall the pump connecting rod and release rod.
11. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
12. Tighten the hex washer head screws on the jack and reservoir clamp. Torque all hex washer head screws to  $13 \pm 2$  ft-lb.
13. With the assistance of another person, reinstall the litter top onto the jack shafts.
14. Torque the bolts on the support tube weldments to  $11 \pm 5$  ft-lb.
15. Pump up the litter and apply weight to verify the jacks hold and do not drift.
16. Verify proper operation of the unit before returning it to service.

**Note:** The jack descent rate is set at the factory and adjustment is not recommended.

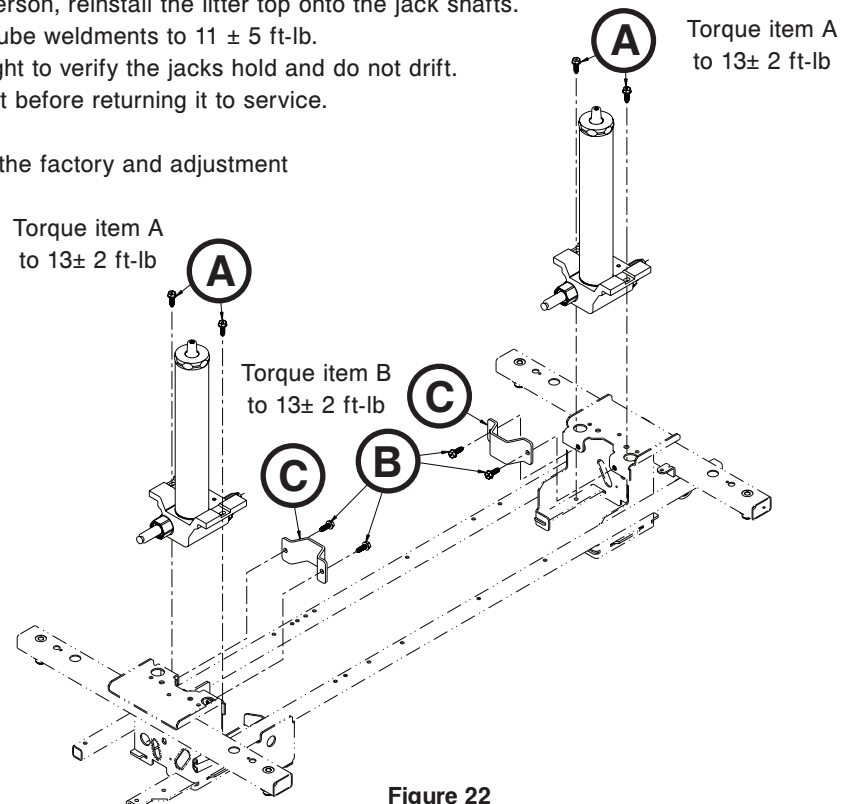


Figure 22

[Return To Table of Contents](#)

# Service Information

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## REMOVAL OF EXCESS AIR FROM THE HYDRAULIC SYSTEM

### Tools Required:

- None

### Procedure:

1. Verify that all hydraulic linkages are secure and operating properly.
2. Raise the litter to its highest height.
3. Continue to pump the pedal several times to force the air through the system.
4. Verify proper operation before returning the unit to service.

# Service Information

## SIDE PUMP PEDAL REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- #2 Phillips Screwdriver
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.

**Note:** Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).

5. Put the brake/steer pedal into the brake position.
6. Using a 1/2" socket with a 3/8" drive extension and 3/8" drive ratchet, remove the hex washer head screw (A) that secures the pump pedal link (B) to the pump pedal (Figure 23).
7. Remove the hair pin cotter (C) from the pump pedal pivot pin (D) (Figure 23).
8. Remove the pump pedal return spring (F).
9. Remove the pump pedal pivot pin (D) from the base frame and pedal pivots (Figure 23).
10. Remove the side pump pedal assembly (E) (Figure 23).

**Note:** The side pump pedal assembly (E) will be loose and may fall when the pump pedal pivot pin is removed (Figure 23).

11. Reverse steps to install the new side pump pedal.
12. Verify proper operation of the unit before returning it to service.

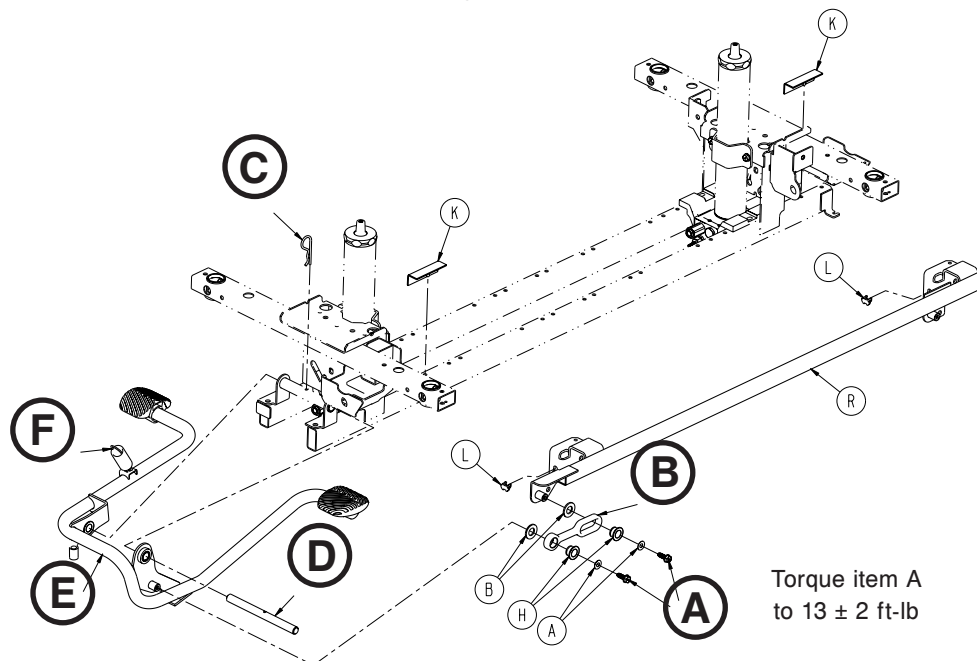


Figure 23

# Service Information

## RELEASE PEDAL ADJUSTMENT

### Tools Required:

- #2 Phillips Screwdriver
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, raise and support the base hood.
5. Manually disengage the release pedal swivel (B) from the release pedal assembly (Figure 24).

### To Adjust The Release Pedal

1. To increase the release rod engagement with the release valve, turn the release pedal swivel clockwise on the threaded release rod (C) (Figure 24).
2. To decrease the release rod engagement with the release valve, turn the release pedal swivel (B) counterclockwise on the threaded release rod (C) (Figure 24).
3. Verify proper operation of the unit before returning it to service.

**Note:** If the release pedal swivel (B) is threaded too far onto the release rod (C), the release valve will be partially activated and the jack will drift (Figure 24).

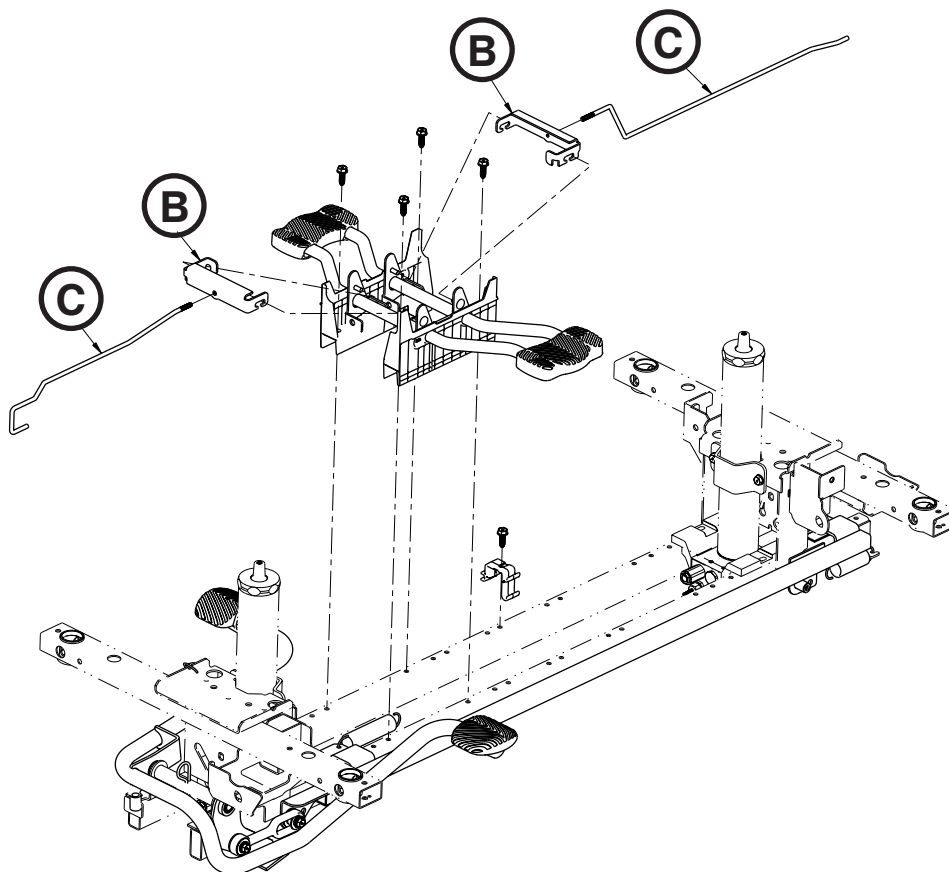


Figure 24

# Service Information

## ELECTRICAL ENCLOSURE ASSEMBLY REPLACEMENT (NON-ELECTRIC LITTER)

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- 3/8" Drive Torque Wrench (ft-lb)

### Procedure:

1. Unplug the power cord from the power outlet. To unplug, grasp the plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
2. Using the foot pedal, pump the litter top all the way up.
3. Remove the four flat head cap screws (A) and washers (B) that hold the **Zoom®** carriage access panel (C) to the plastic base hood (Figure 25). Remove the access panel and set it aside.
4. Using a 1/2" socket with extension with a 3/8" drive extension and a 3/8" drive ratchet, remove the kep nuts (D) at each corner of the enclosure assembly (E) (Figure 26).
5. Cut all cable ties on cables from the enclosure assembly.
6. Disconnect all cable connectors from the enclosure assembly and push the connectors back down through the battery tray.
7. Remove the electrical enclosure assembly (E) (Figure 26).
8. Reverse steps to install the new electrical enclosure assembly. When installing, torque the kep nuts to  $11 \pm 5$  ft-lb.
9. Verify proper operation of the unit before returning it to service.

**Note:** The internal components of the electrical enclosure assembly are not user serviceable.

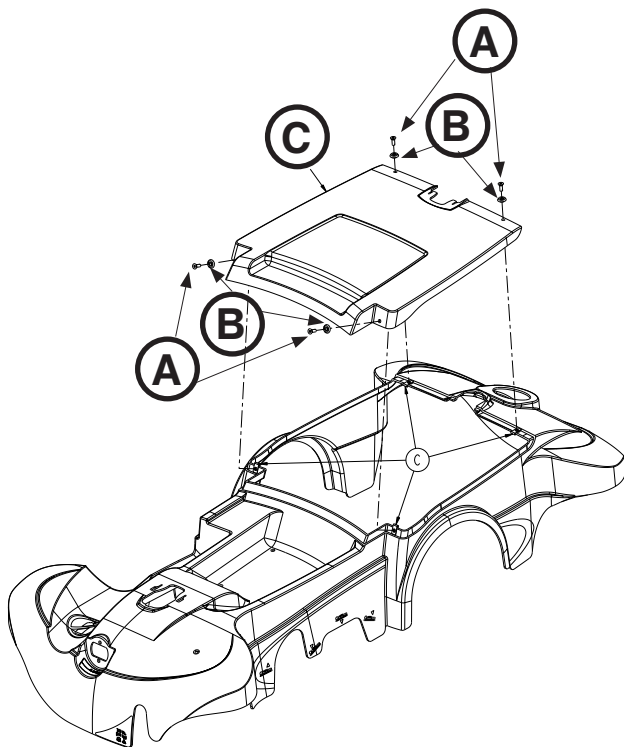


Figure 25

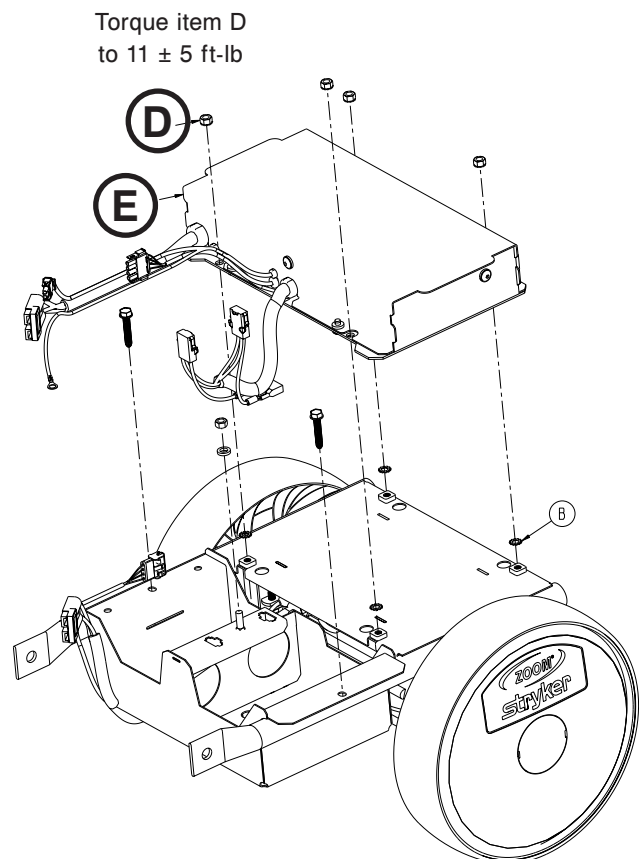


Figure 26

# Service Information

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## OVERTRAVEL SPRING ASSEMBLY REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Extension
- 3/8" Drive Ratchet
- 3/8" Drive Torque Wrench (ft-lb)

### Procedure:

1. Remove the **Zoom®** carriage assembly.
2. Using a 1/2" socket with a 3/8" drive ratchet and a 3/8" drive ratchet, remove the four hex head screws that hold the overtravel spring assembly to the stretcher base frame.
3. Remove the overtravel spring assembly.
4. To adjust the overtravel spring, thread the Nylock hex nut onto the threaded shaft until it stops.
5. Reverse steps to reinstall. When reinstalling, torque the four hex head screws to 13 ± 3 ft-lb.
6. Verify proper operation of the unit before returning it to service.

## CAM BRACKET ASSEMBLY REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Extension
- 3/8" Drive Ratchet
- #2 Phillips Screwdriver
- Bungee Cords
- 3/8" Drive Torque Wrench (ft-lb)
- 

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.
5. Put the base brake/steer pedal in the neutral position. Remove the two rue ring cotters and clevis pins from the center of the brake rod in the middle of the cam arm assembly.
6. Put the brake/steer pedal in the steer position. Remove the rue ring cotter and clevis pin at each end of the brake rod.
7. Pull the brake rods straight out away from the base at each end of the stretcher.
8. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the four hex washer head screws that hold the cam bracket assembly to the base frame and remove the cam bracket assembly.
9. Reverse steps to reinstall the cam bracket assembly. When reinstalling, torque the four hex head screws to 13 ± 2 ft-lb.
10. Verify proper operation of the unit before returning it to service.



# Service Information

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## BATTERY REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Extension
- 3/8" Drive Ratchet

### Procedure:

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#### CAUTION

- Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.** Properly dispose of batteries when required.
  - Each battery weighs 25 pounds. To avoid personal injury, use caution when removing the two batteries.
- 

1. Unplug the power cord from the power outlet. To unplug, grasp the plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
2. Using the foot pedal, pump the litter top all the way up.
3. Using the 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the four Phillips head cap screws that hold the **Zoom®** carriage access panel to the plastic base hood. Remove the access panel and set it aside.
4. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the kep nut and washer that secures the battery cover to the batteries. Remove the cover and set it aside.
5. Disconnect the battery cables from the battery tray assembly.
6. Remove the batteries. Discard properly.

# Service Information

## LITTER TOP REMOVAL - NON-ELECTRIC LITTER

### Tools Required:

- 1/2" Socket
- 3/8" Drive Extension
- 3/8" Drive Ratchet
- 3/8" Drive Torque Wrench (ft-lb)
- 7/16-20 Bolt

### Procedure

1. Pump the stretcher all the way up.
2. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (A) that hold the jack support tubes to the jack shafts (Figure 27).
3. Insert a fine-thread 7/16-20 bolt far enough into the top of the jack supports to separate the litter top from the jack shaft.
4. With the assistance of another person, lift the litter straight up to remove it from the jack shafts and set it aside.
5. Reverse steps to reinstall. Torque the hex washer head screws on the support tube weldments to  $11 \pm 5$  ft-lb.
6. Verify proper operation of the unit before returning it to service.

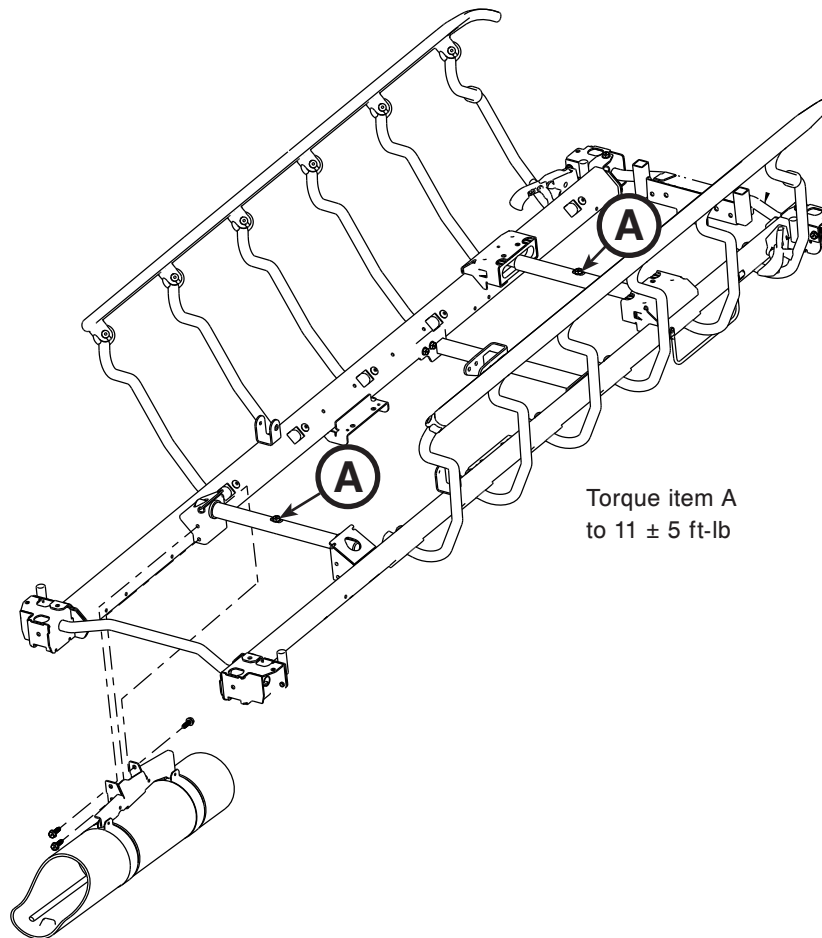


Figure 27

# Service Information

## LITTER TOP REMOVAL (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- Bungee Cords
- 5/16" Socket
- 7/16-20 Bolt
- 3/8" Drive Torque Wrench (ft-lb)
- #2 Phillips Screwdriver

### Procedure:

1. Raise the stretcher to the highest position.
2. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, support the raised base hood.
5. Remove the seven Phillips screws (A) that hold the power box cover (B) in place and set aside (Figure 28).
6. Remove the cable on location B on the power board.

**Note:** ESD protection is required.

7. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the coil cord ground (C) from the base weldment and set aside (Figure 29).

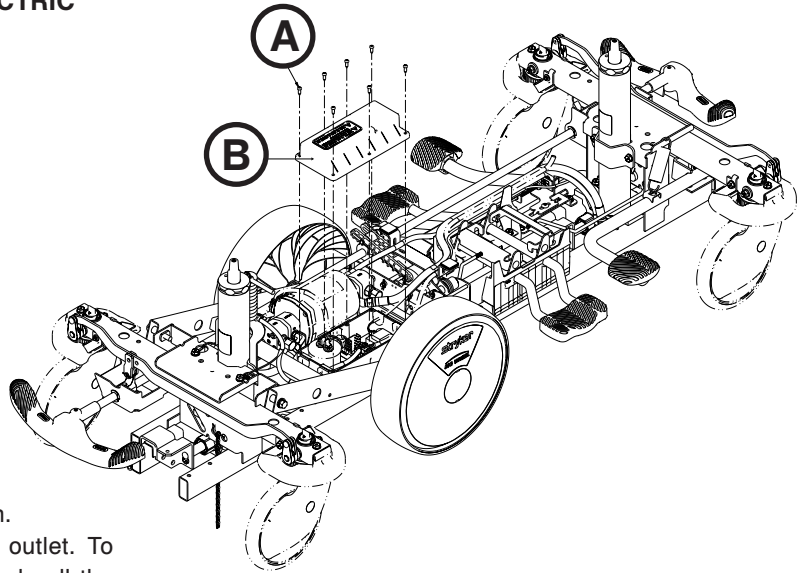


Figure 28

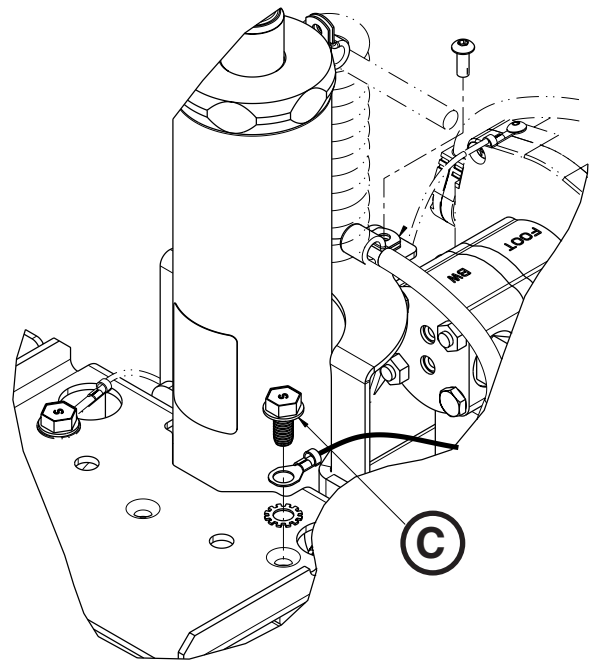


Figure 29

# Service Information

## LITTER TOP REMOVAL (OPTIONAL ELECTRIC LITTER) (CONTINUED)

8. Using a 5/16" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the screw from the coil cord clamp and set aside.
9. Pull the coil cord cable up through the bellows.
10. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (D) that hold the jack support tubes to the jack shafts (Figure 30).
11. Insert a fine-thread 7/16-20 bolt far enough into the top of the jack supports to separate the litter top from the jack shaft.
12. With the assistance of another person, lift the litter straight up to remove it from the jack shafts and set it aside.
13. Reverse steps to reinstall. Torque the hex washer head screws (D) on the support tube weldments to  $11 \pm 5$  ft-lb.
14. Verify proper operation of the unit before returning it to service.

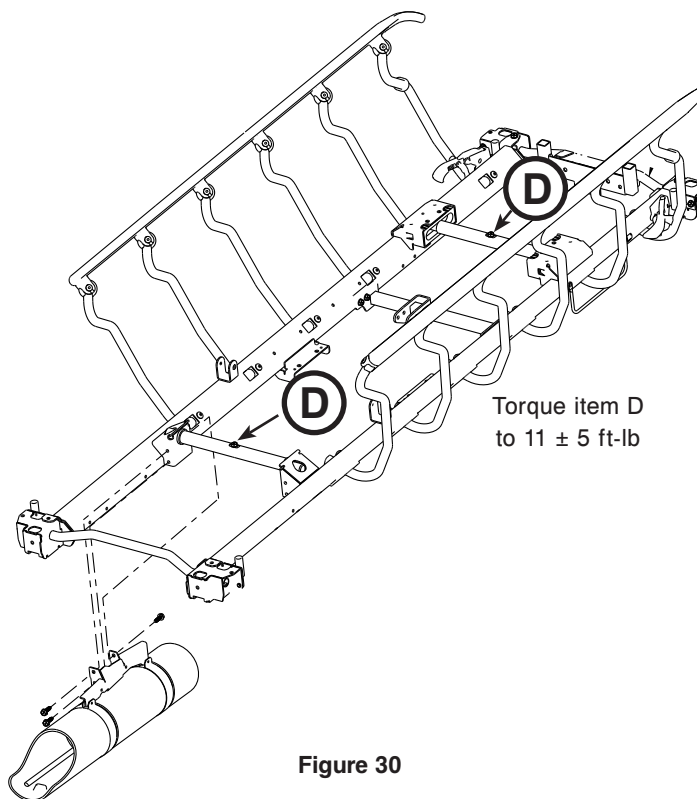


Figure 30

# Service Information

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## SIDERAIL ASSEMBLY REMOVAL AND REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Extension
- 3/8" Drive Ratchet
- 3/8" Drive Torque Wrench (ft-lb)

### Procedure:

1. Raise the fowler.
2. Remove the slider board from the storage tray.
3. Pull up on the monitor/utility tray to remove it from the litter frame.
4. If you are replacing the left siderail assembly, use a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet to remove the four hex washer head screws that hold the oxygen holder bracket to the litter frame and remove the oxygen holder. When reinstalling, torque the screws to  $13 \pm 3$  ft-lb.
5. Remove the four hex washer head screws that hold the slider board tray to the litter frame. When reinstalling, torque the screws to  $11.5 \pm 4.5$  ft-lb.
6. Remove the rue ring cotter that holds the fowler pivot bolt and remove the pivot bolt.
7. Remove the two bolts that hold the frame tie weldment. When reinstalling, torque the bolts to  $11 \pm 5$  ft-lb.
8. Remove the pan head tapping screws that hold the plastic litter corner covers and remove the covers.
9. Remove the two bolts that hold the fowler drop seat bracket. When reinstalling, torque the bolts to  $13 \pm 2$  ft-lb.
10. Remove the three bolts that hold the siderail to the foot end litter weldment. When reinstalling, torque the bolts to  $11 \pm 5$  ft-lb.
11. Carefully remove the siderail assembly.
12. Slide the side of the stretcher with the remaining siderail next to a wall for support or support it with bungee cords before installing the new siderail.
13. Lift the new siderail into position.
14. Insert the foot end jack support into the hole in the support tube bracket on the siderail. Insert the head end jack support tube into the slot in the trend slide block.
15. Install the three bolts at the foot end litter weldment. Tighten to 13 ft-lb torque.
16. Install the two bolts at the frame tie weldment.
17. Install the three bolts at the head end litter weldment.
18. Install the two bolts at the fowler drop seat bracket. Tighten to 13 ft-lb torque.
19. Install the litter corner covers, the slider board tray, the oxygen holder and the monitor tray.
20. Verify proper operation of the unit before returning it to service.

# Service Information

## SIDERAIL LATCH REPLACEMENT

### Tools Required:

- 3/8" Drive Ratchet
- T40 Torx Driver
- 3/8" Drive Torque Wrench (ft-lb)

### Procedure:

1. Using the foot pedal, raise the litter to maximum height.
2. Using a T40 Torx driver, remove the two truss head machine screws (A) that hold the siderail latch (B) to the litter frame (Figure 31). Discard the screws and latch.
3. Using the new truss head machine screws provided in the kit, install the new siderail latch. Torque all truss head machine screws to  $11 \pm 5$  ft-lb.
4. Verify proper latching and unlatching of the siderail before returning the stretcher to service.

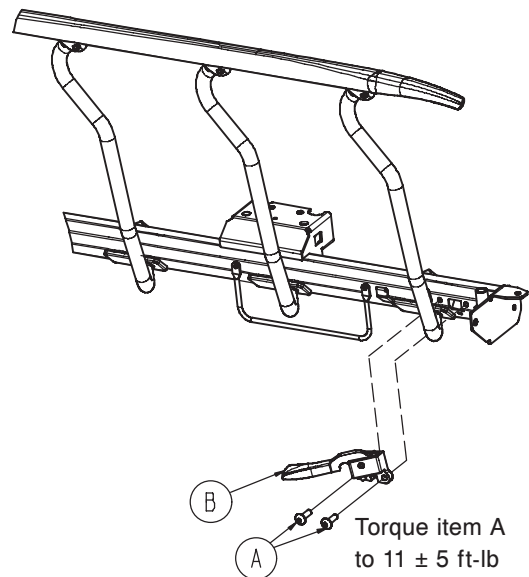


Figure 31

# Service Information

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## PCB BOX ASSEMBLY REPLACEMENT

### Tools Required:

- 3/8" Drive Extension
- 3/8" Drive Ratchet
- 9/16" Socket

### Procedure:

1. Pull off the back display cover and lift up the top cover enough to gain access to the PCB box assembly. Note the orientation of all the DB9 connectors on the PCB box assembly to ensure proper installation of the new PCB box.
2. Using a 9/16" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws and six lock washers that hold the PCB box assembly and the load cell ground cables to the handle weldment.
3. Disconnect the cables and lift out the PCB box.
4. Reverse the procedure to install the new PCB box. Be sure to reinstall the lock washers and ground cables.
5. Verify proper operation of the unit before returning it to service.

# Service Information

---

## GATCH RELEASE HANDLE REPLACEMENT - NON-ELECTRIC LITTER (OPTIONAL)

### Tools Required:

- Needle Nose Pliers

### Procedure:

1. Twist off the gatch release handle knob.
2. Using needle nose pliers, remove the cotter pin that holds the gatch release rod to the gatch release link.
3. Pull out the handle release rod.
4. Reverse to install the new gatch release handle assembly.
5. Verify proper operation of the unit before returning it to service.



# Service Information

## GATCH VALVE BODY REPLACEMENT - NON-ELECTRIC LITTER (OPTIONAL)

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- Needle Nose Pliers

### Procedure:

1. Using needle nose pliers, remove the rue ring cotter (A) and clevis pin (B) that connect the gatch pump ram to the gatch pump handle (C) (Figure 32).
2. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the three hex washer head screws (E) (Figure 33) that hold the gatch valve body assembly (D) (Figure 32) to the gatch weldment and the lock nut that holds the release link. Carefully lower the valve body out of the weldment. When reinstalling, torque the screws to  $15 \pm 5$  ft-lb.
3. Using needle nose pliers, remove the two rue ring cotters (G) and two clevis pins (F) that connect the hydraulic cylinder to the seat section and the thigh section (Figure 34). Remove the valve body assembly.
4. Reverse to install the new gatch valve body assembly.
5. Verify proper operation of the unit before returning it to service.

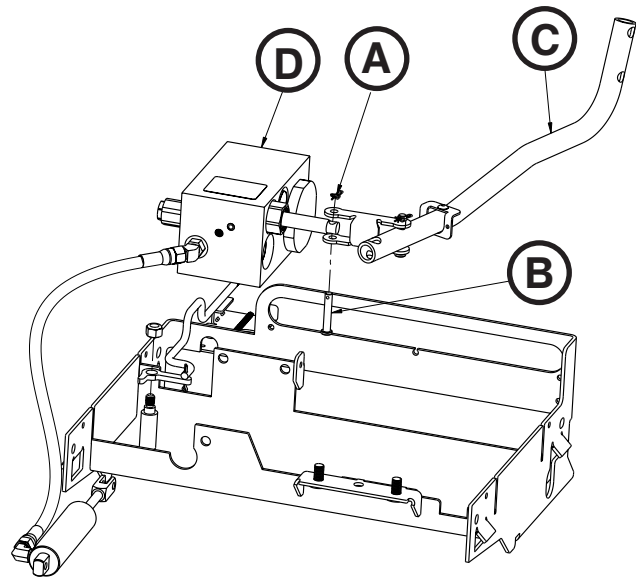


Figure 32

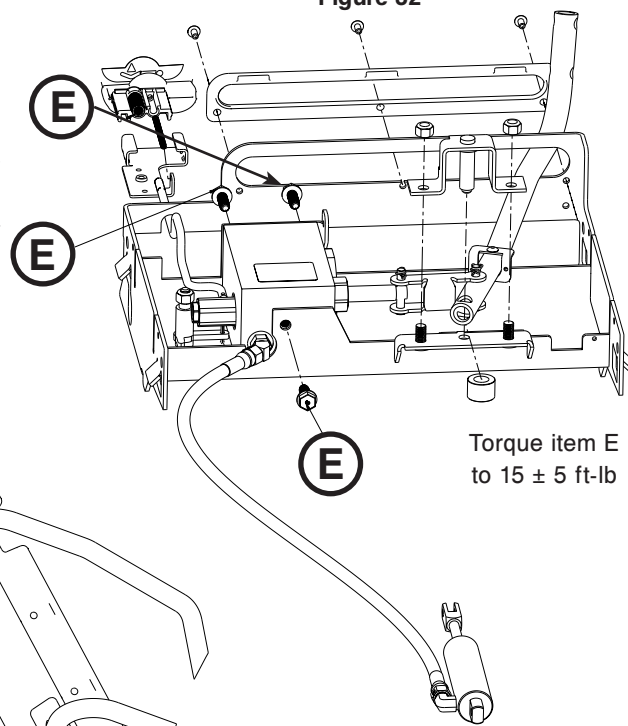


Figure 33

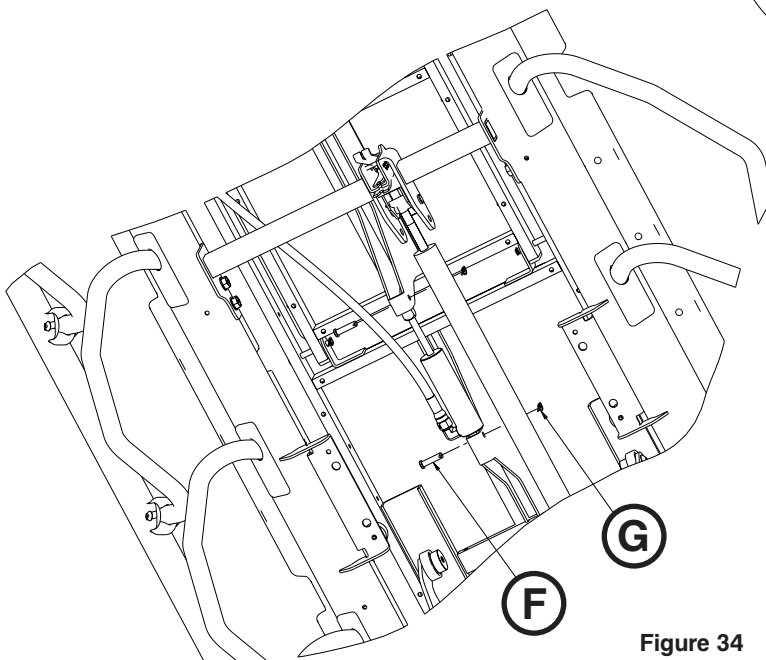


Figure 34

# Service Information

## FOWLER GAS CYLINDER REPLACEMENT - NON-ELECTRIC LITTER

### Tools Required:

- T40 Torx Driver
- 3/8" Drive Ratchet
- 3/8" Drive Extension
- 3/8" Socket
- 17 mm Combination Wrench
- Needle Nose Pliers
- Diagonal Pliers

### Procedure:

1. Using a 3/8" drive ratchet and T40 Torx driver, remove the four truss head machine screws (A) that secure the plastic fowler skin to the fowler frame (Figure 35). Save the screws for reinstallation.
2. Detach the fowler cable assembly from under the plastic fowler skin to remove the plastic fowler skin (B) (Figure 35). Save the skin for reinstallation.
3. Remove the fowler cable assembly from the black plastic cable release pivot (C) on the fowler weldment (D) (Figure 35).
4. Remove the other end of the fowler cable assembly (E) from the gas spring trip (F) (Figure 36 on page 56).
5. Using diagonal pliers, cut the cable tie (G) that secures the fowler cable assembly to the fowler support bracket (Figure 36 on page 56). Discard the fowler cable assembly.
6. Using needle nose pliers, remove the clevis pin (H) and the rue ring cotter (J) that secure the gas spring trip to the litter frame (Figure 36 on page 56). Save the pin and cotter for reinstallation.
7. Using a 17 mm combination wrench, loosen the jam nut from the gas spring trip and then unthread the gas spring trip from the gas cylinder. Discard the gas spring trip.

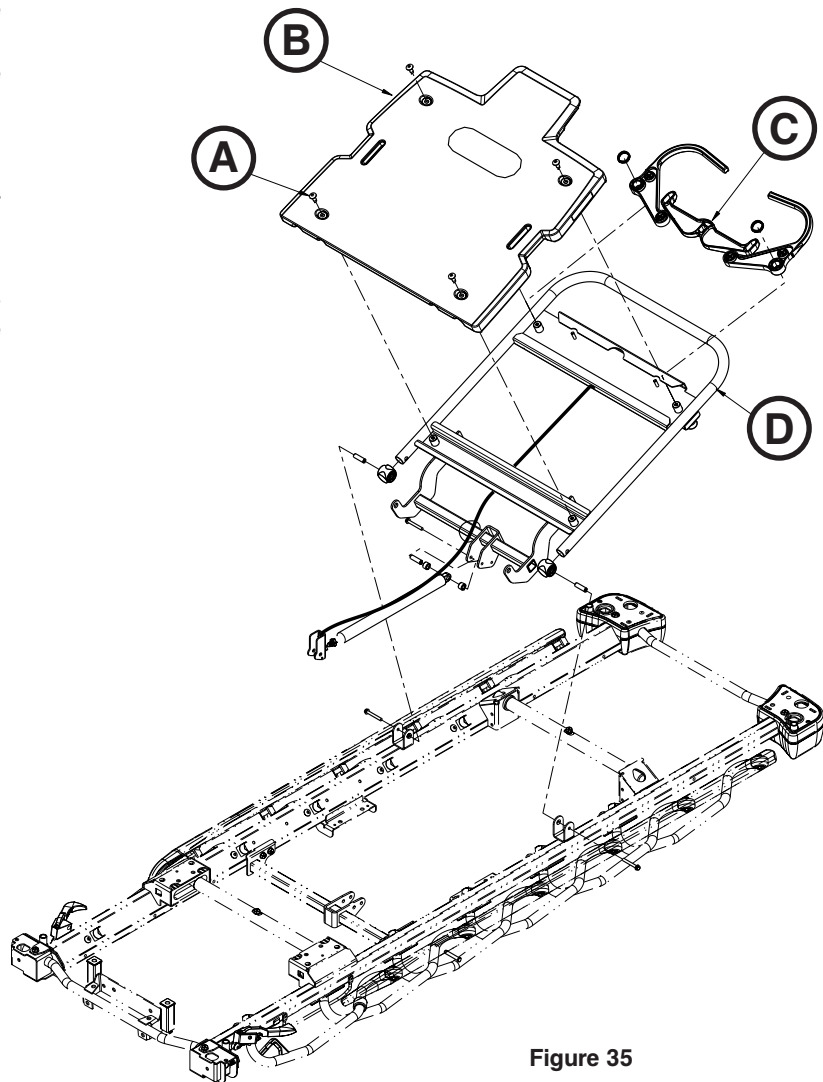


Figure 35

# Service Information

## FWLER GAS CYLINDER REPLACEMENT - NON-ELECTRIC LITTER (CONTINUED)

- Using a 3/8" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the hex washer head screw (K) and spacers (L) that secure the head end of the fowler gas cylinder (M) to the fowler frame (Figure 36). Save the screw and spacers for reinstallation.

**Note:** Support the fowler gas cylinder when removing the screw as it will be loose.

- Using needle nose pliers, install the clevis pin and the rue ring cotter (removed in step 6) to secure the gas spring trip to the litter frame.
- Clip the fowler cable assembly into the gas spring clip.
- Route the cable to the fowler release handles and attach the cable to the black plastic cable release pivot (C) (Figure 35 on page 55).
- Verify proper operation of the unit before returning it to service.

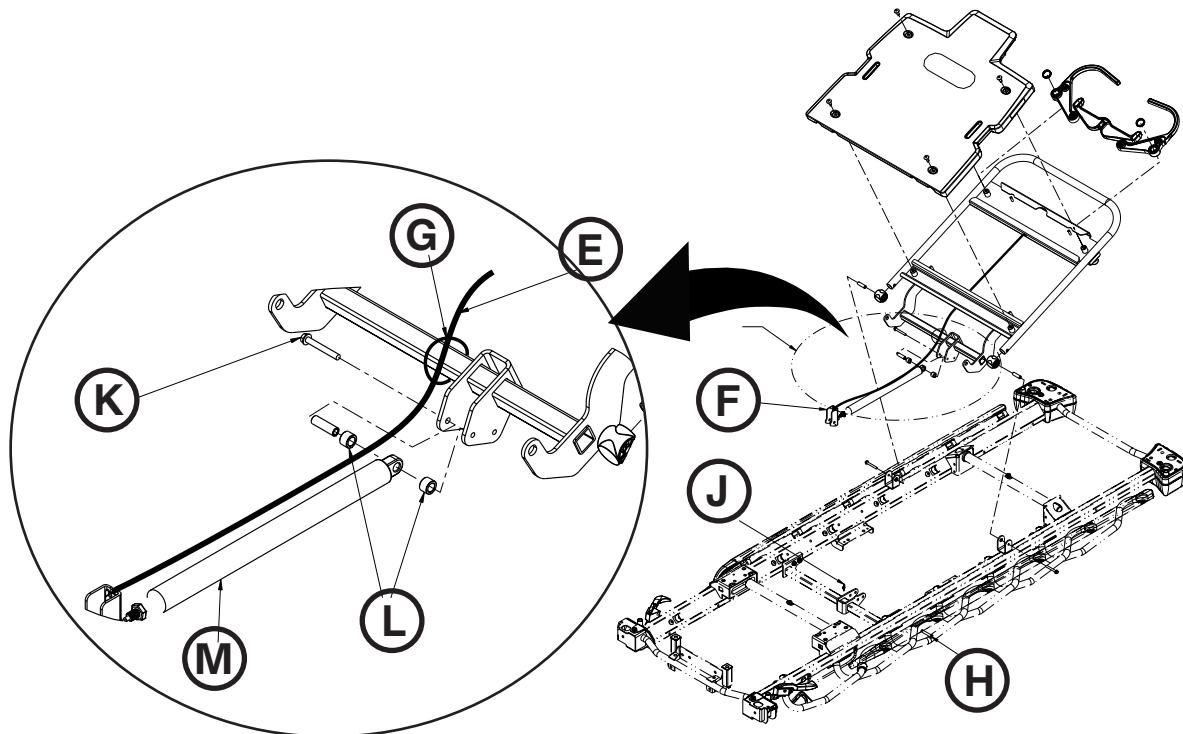


Figure 36

# Service Information

## OXYGEN BOTTLE HOLDER REPLACEMENT

### Tools Required:

- 3/8" Drive Ratchet
- 3/8" Drive Extension
- 1/2" Socket
- 3/8" Drive Torque Wrench (ft-lb)

### Procedure:

1. Using the foot pedal, raise the litter to maximum height.
2. Raise the fowler to 90 degrees.
3. Using a 1/2" socket with a 3/8" and a 3/8" drive ratchet, remove the three hex washer head screws (A) that hold the oxygen bottle bracket (B) to the litter frame on the patient left side (Figure 37). Discard the hex washer head screws and bottle holder assembly.
4. Use the three hex washer head screws (provided in the kit) to attach the new bottle holder assembly to the litter frame. Torque all hex washer head screws to  $13 \pm 3$  ft-lb.
5. Verify proper operation of the unit before returning it to service.

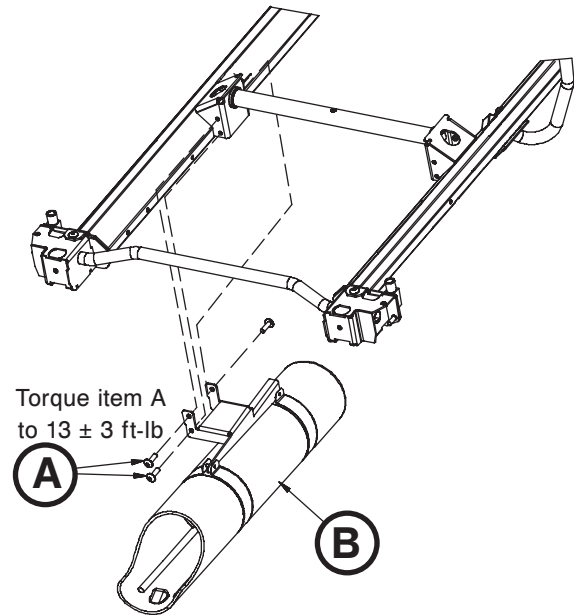


Figure 37

# Service Information

## ACTUATOR REPLACEMENT, FOWLER (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- Needle Nose Pliers
- Large Slotted Screwdriver
- Small Slotted Screwdriver
- 8mm Combination Wrench
- Diagonal Pliers
- #2 Phillips Screwdriver
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Lower the fowler and the gatch all the way down.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, secure the fowler to the litter.
5. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
6. Raise the drop seat (A) and fold it towards the foot end of the stretcher (Figure 38).
7. Using a small slotted screwdriver, remove the actuator power cable retainer and unplug the power cable (D) from the actuator (Figure 41 on page 60).

**Note:** Pay attention to the orientation of the retainer for reinstallation later.

8. Using needle nose pliers, remove the rue ring cotter (B) from the clevis pins (C) on the head end and foot end of the actuator (Figure 39 and Figure 40 on page 60).
9. Support the actuator with one hand and remove the clevis pins (C) from the head end and foot end of the actuator (Figure 39 and Figure 40 on page 60). Set the actuator on the fowler litter skin.

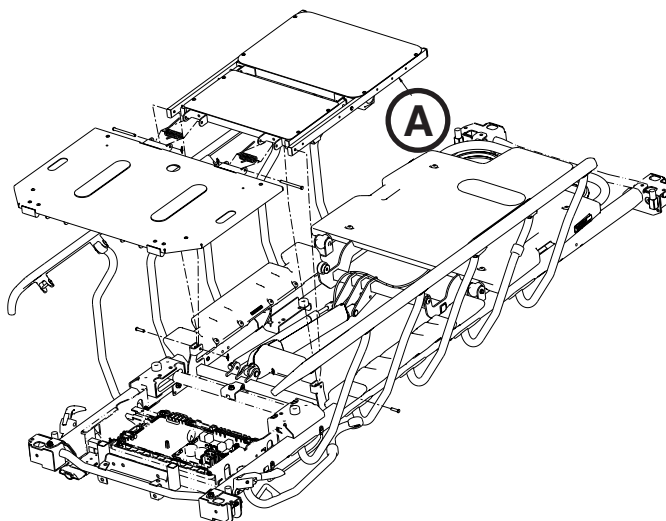


Figure 38

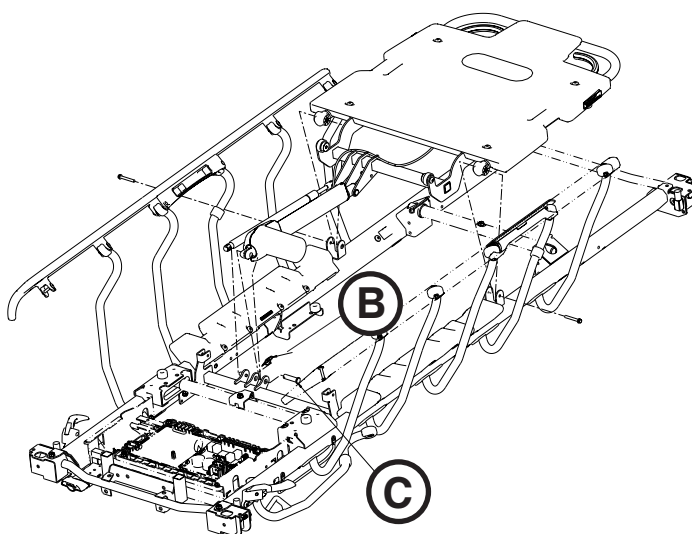


Figure 39

# Service Information

## ACTUATOR REPLACEMENT, FOWLER (OPTIONAL ELECTRIC LITTER) (CONTINUED)

- Using a large regular screwdriver, remove the actuator CPR cable cover.
- Using needle nose pliers, pull up on the CPR cable in the actuator to remove the cable from the release lever.
- Using an 8mm combination wrench, remove the CPR cable from the actuator.
- Using diagonal pliers, cut the cable tie that secures the CPR cable to the actuator tube.
- Remove and discard the actuator.
- Using a 8mm combination wrench, screw the CPR cable into the actuator.

**Note:** Do not cross thread the cable into the actuator case or overtighten.

- Using needle nose pliers, install the CPR cable into the new actuator by placing the CPR cable ball into the release lever.
- Using a large regular screwdriver, reinstall the actuator CPR cable cover.
- Install a new cable tie to secure the CPR cable to the actuator tube.
- Install the actuator by installing the foot end clevis pin (C) and rue ring cotter (B) first (Figure 39 on page 59 and Figure 40).
- Install the head end clevis pin (C) and rue ring cotter (B) (Figure 39 on page 59 and Figure 40).

**Note:** Lift up slightly on the fowler to insert the clevis pin.

- Reconnect the power cable (D) and reinsert the power cable retainer (Figure 41).
- Lower the drop seat down.
- Plug the stretcher back into a wall outlet.
- Verify proper operation of the unit before returning it to service.

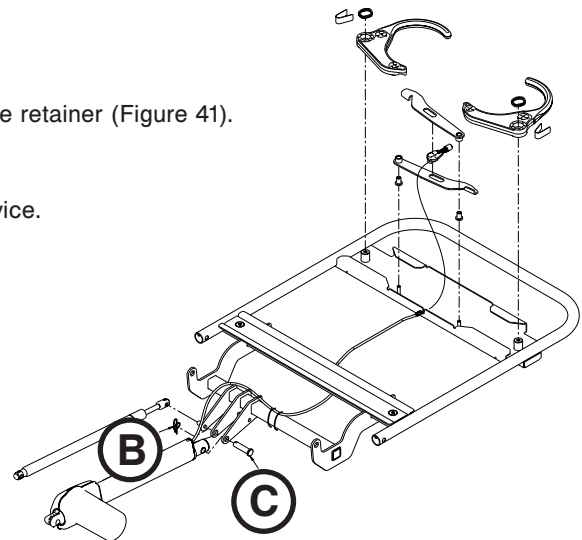


Figure 40

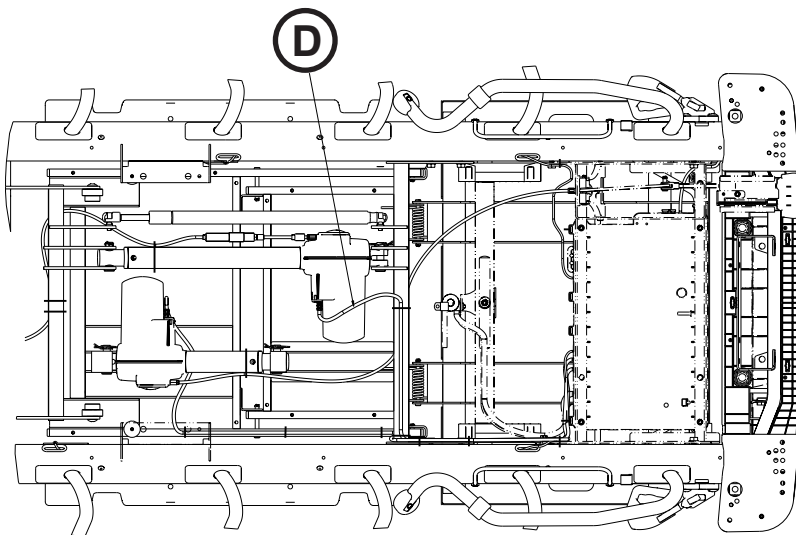


Figure 41

# Service Information

## ACTUATOR REPLACEMENT, GATCH (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- Needle Nose Pliers
- Large Regular Screwdriver
- Small Regular Screwdriver
- 8mm Combination Wrench
- Diagonal Pliers
- #2 Phillips Screwdriver
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Lower the fowler and the gatch all the way down.
3. Using a #2 Phillips screwdriver, remove the hood retainer on both ends of the hood on the outside edge of the head end and foot end jacks and set aside.
4. Using bungee cords, secure the fowler to the litter.
5. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
6. Using a small regular screwdriver, remove the actuator power cable retainer and unplug the power cable (A) (Figure 42).
7. Lift up and fold the foot section towards the head end.
8. Using needle nose pliers, remove the rue ring cotters (B) from the clevis pins on the head end and foot end of the actuator (D) (Figure 43 on page 62).
9. Supporting the actuator (D) with one hand, remove the clevis pin (C) from the foot end of the actuator (D) and lower the actuator down toward the base hood (Figure 43 on page 62).
10. Supporting the actuator with one hand, remove the clevis pin (C) from the head end of the actuator and set the actuator on the control board cover (Figure 43 on page 62).
11. Using a large regular screwdriver, remove the actuator CPR cable cover.
12. Using needle nose pliers, pull the CPR release cable to the patient left side to remove it from the gatch release.

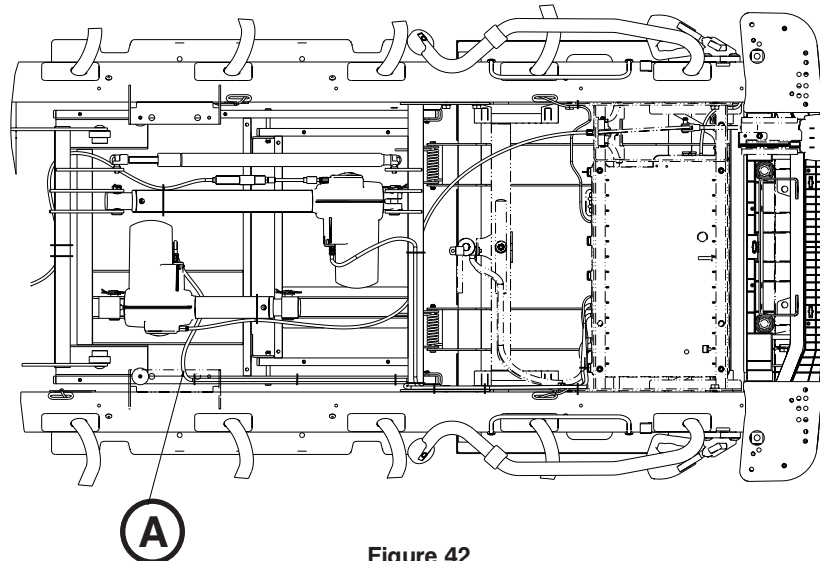


Figure 42



# Service Information

## ACTUATOR REPLACEMENT, GATCH (OPTIONAL ELECTRIC LITTER) (CONTINUED)

- Using needle nose pliers, pull up on the CPR cable in the actuator to remove the cable from the release lever.
- Using an 8mm combination wrench, remove the CPR cable from the actuator.
- Using diagonal pliers, cut the cable tie that secures the CPR cable to the actuator tube.
- Remove and discard the actuator.
- Using an 8mm combination wrench, screw the CPR cable onto the new actuator.

**Note:** Do not cross thread the cable into the actuator case or overtighten.

- Using needle nose pliers, install the CPR cable into the new actuator by placing the CPR cable ball into the release lever.
- Using a large regular screwdriver, reinstall the actuator CPR cable cover.
- Install a new cable tie to secure the CPR cable to the actuator tube.
- Install the actuator by installing the head end clevis pin (C) and rue ring cotter (B) first (Figure 43).
- Lower the foot section back down.

**Note:** Make sure the foot end of the actuator is in the gatch section bracket.

- Install the foot end clevis pin (C) and rue ring cotter (B) (Figure 43).

**Note:** Lift up slightly on the fowler to insert the clevis pin.

- Reconnect the power cable (A) and reinsert the power cable retainer (Figure 42 on page 61).
- Reconnect the CPR release cable to the foot end litter weldment by connecting the cable to the gatch release lever arm first, and then reinstall the cable to the gatch weldment.
- Verify proper operation of the unit before returning it to service.

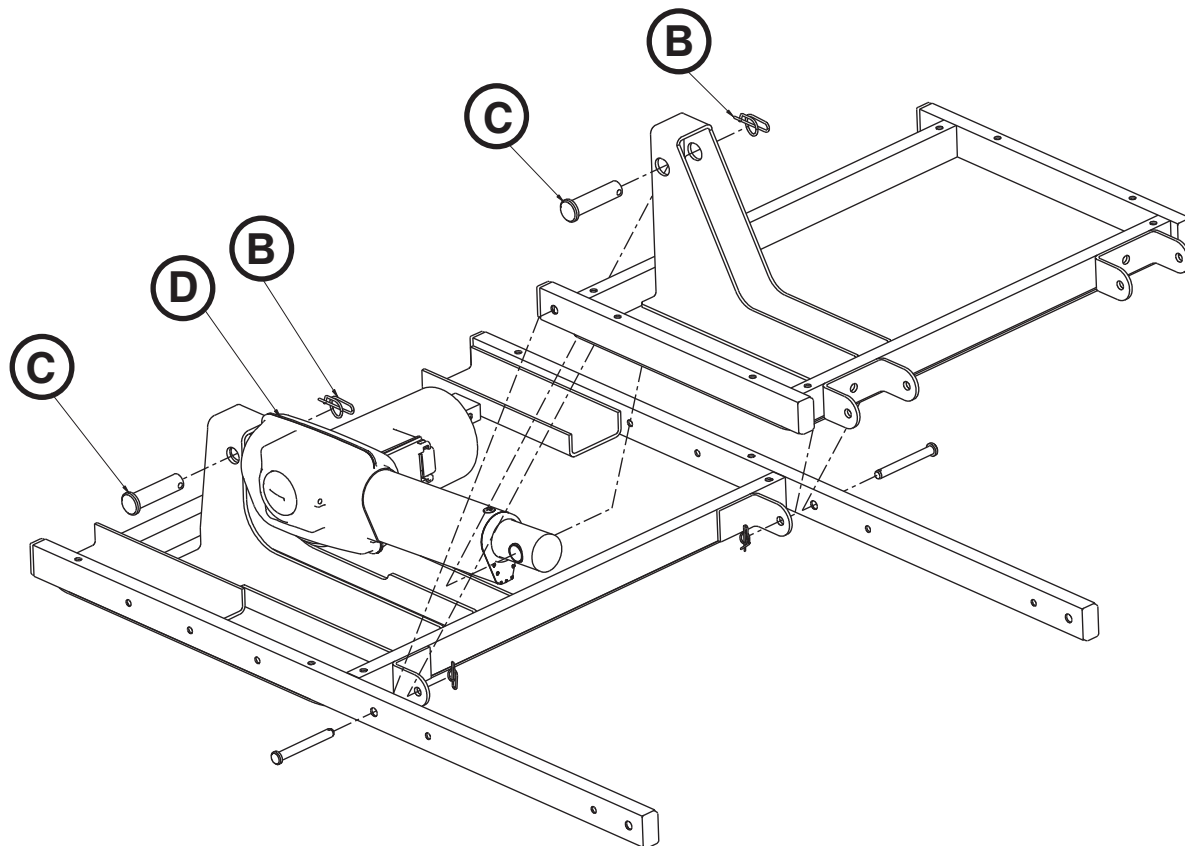


Figure 43



# Service Information

## CONTROL BOARD REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- #2 Phillips Screwdriver
- ESD System

### Procedure:

1. Pump the stretcher up to full height.
2. Apply the brakes.
3. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
4. Fold the foot section back towards the head of stretcher.
5. Using a #2 Phillips screwdriver, remove the ten pan head tapping screws (A) that hold the control board cover (B) on (Figure 44).

**Note:** ESD protection is required.

6. Unplug all connectors from the control board (D) (Figure 45).
7. Using a #2 Phillips screwdriver, remove the four pan head tapping screws (C) from the control board (D) (Figure 45).
8. Remove the control board (D) and discard (Figure 45).
9. Reverse steps to reinstall.
10. Verify proper operation of the unit before returning it to service.

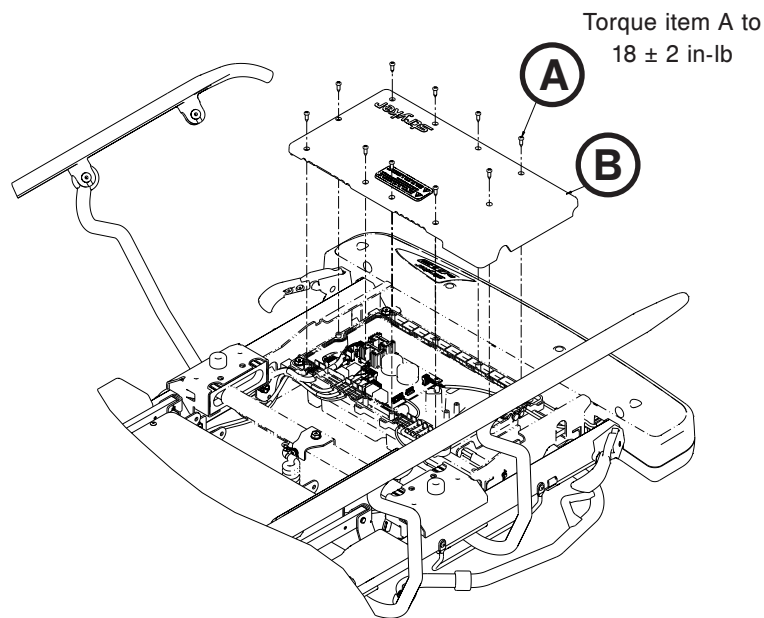


Figure 44

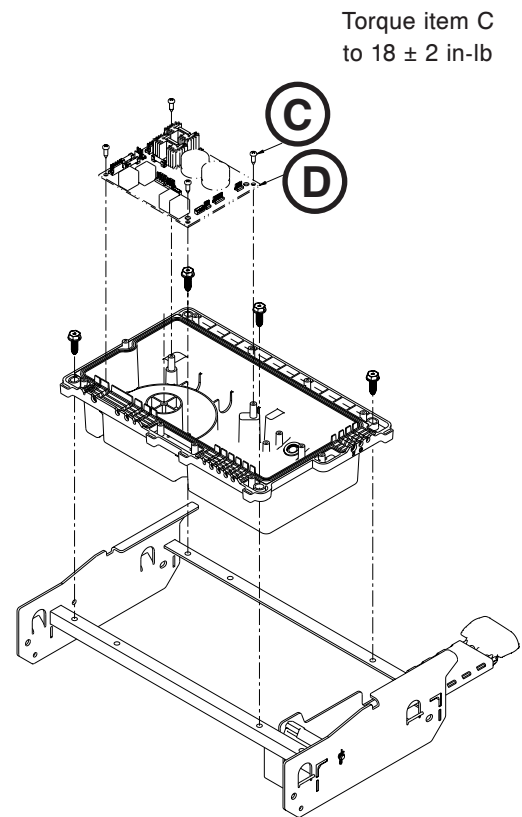


Figure 45

# Service Information

## TRANSFORMER REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- Phillips Screwdriver
- ESD System

### Procedure:

1. Pump the stretcher up to full height.
2. Apply the brakes.
3. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
4. Fold the foot section back towards the head of stretcher.
5. Using a Phillips screwdriver, remove the ten pan head tapping screws (A) that hold the control board cover (B) on the control box bottom (Figure 46).

**Note:** ESD protection is required.

6. Unplug all connectors from the control board (D) (Figure 47).
7. Remove the four pan head tapping screws (C) from the control board (D) (Figure 47).
8. Remove the control board (D) and set it aside on anti-static material (Figure 47).
9. Using a Phillips screwdriver, remove the pan head tapping screw (E) from the transformer (F) (Figure 47).
10. Remove the transformer.
11. Reverse steps to reinstall.
12. Verify proper operation of the unit before returning it to service.

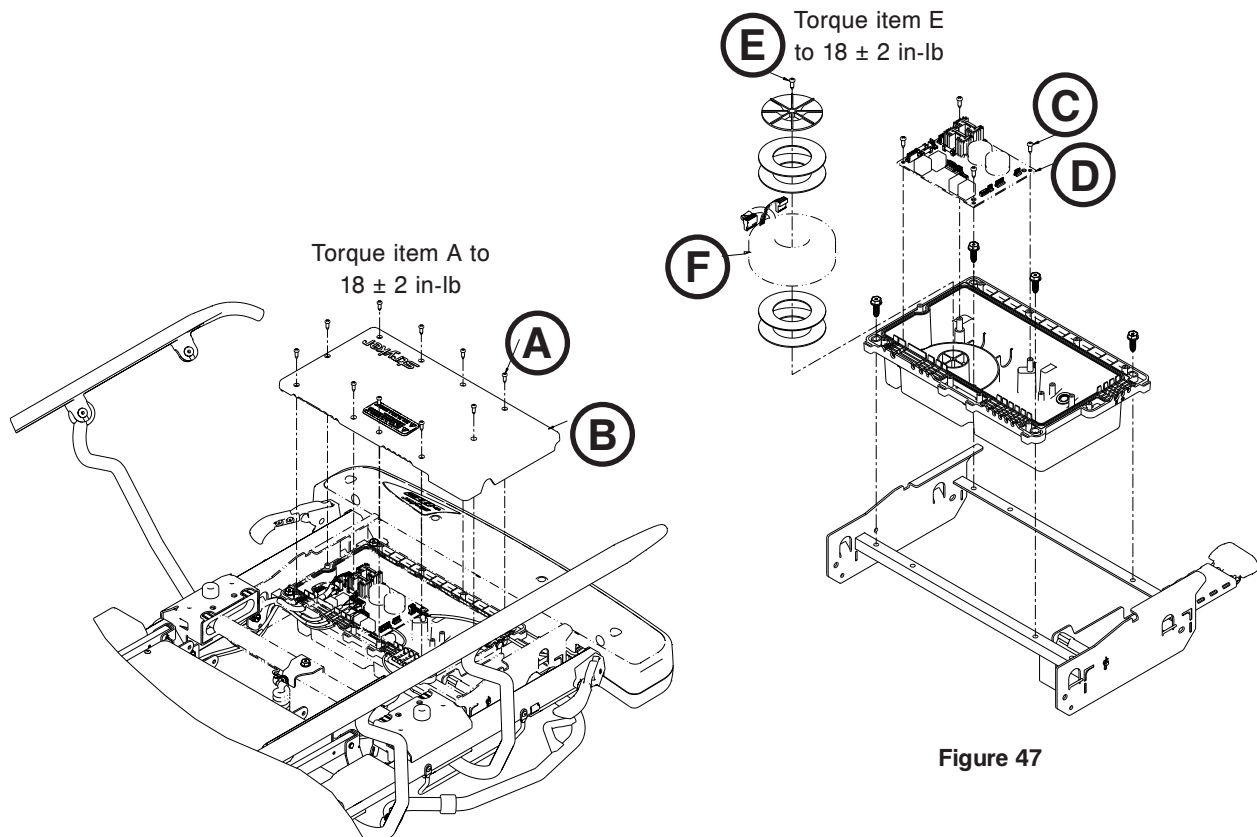


Figure 46

Figure 47

# Service Information

## SIDERAIL CONTROL PAD REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- #2 Phillips Screwdriver
- ESD System

### Procedure:

1. Apply the brakes.
2. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
3. Using a #2 Phillips screwdriver, remove the two barrel nuts (A) that hold the control pad to the top rail (Figure 48).

**Note:** ESD protection is required.

4. Unplug the connector from the board.
5. Remove the siderail control pad (B) from the top rail (Figure 48).
6. Reverse steps to reinstall.
7. Verify proper operation of the unit before returning it to service.

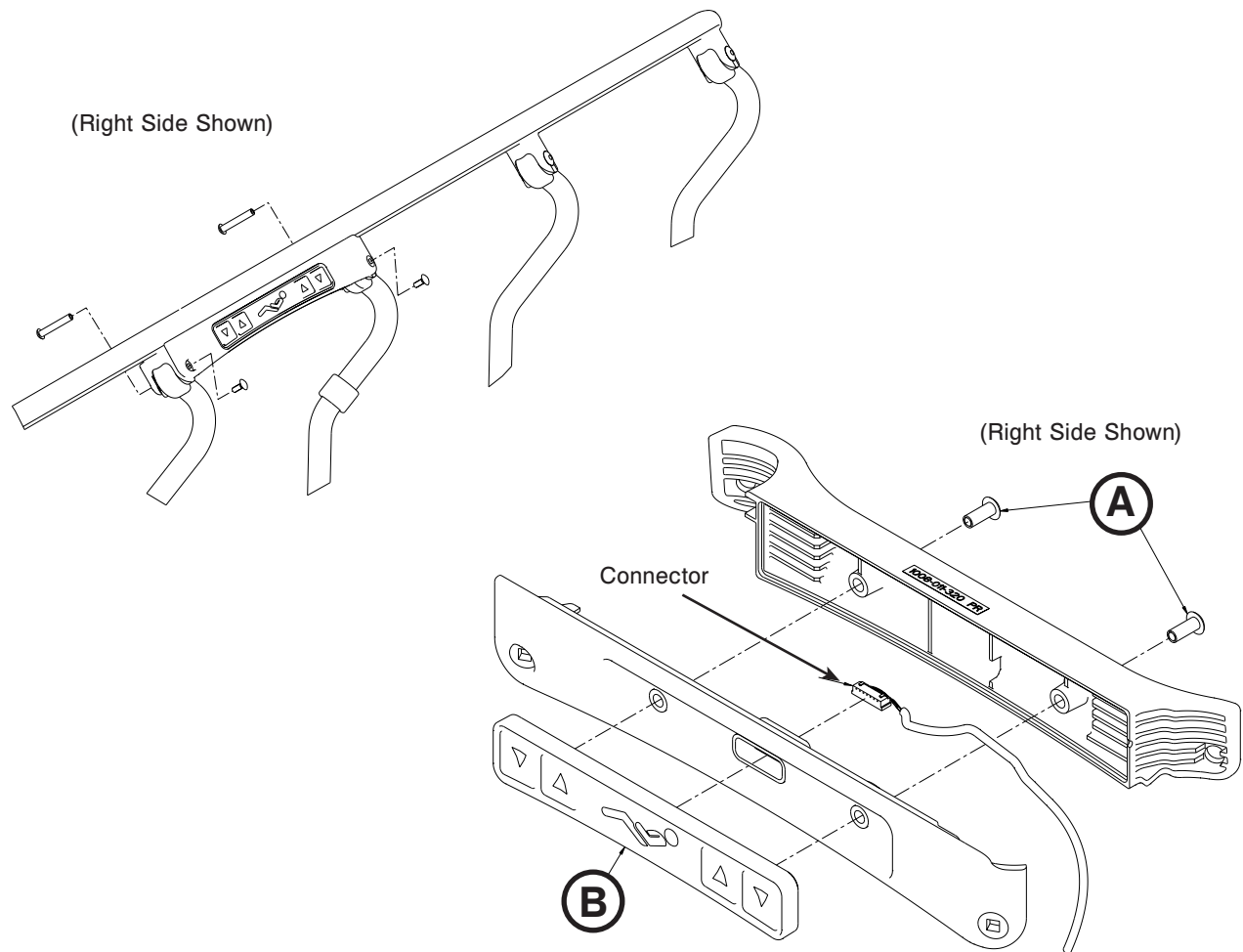


Figure 48

# Service Information

## SIDERAIL CABLE REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- #2 Phillips Screwdriver
- ESD System
- Diagonal Pliers
- T40 Torx Driver
- Tape

### Procedure:

1. Pump the stretcher up to full height.
2. Apply the brakes.
3. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
4. Fold the foot section back towards the head of the stretcher.
5. Using a #2 Phillips screwdriver, remove the ten pan head tapping screws (A) that hold the control board cover on and set the cover aside (Figure 49).

**Note:** ESD protection is required.

6. Unplug the siderail cable connector G (right) or F (left) from the board.
7. Using diagonal pliers, cut the cable ties that secure the siderail cable to the litter.

**Note:** Pay attention to the locations of the cable ties for reinstallation.

8. Fold the foot section back down, and then fold the gatch section towards the foot end.
9. Using a T40 Torx driver, remove the four truss head machine screws (B) that secure the mattress support (C) to the litter and set aside (Figure 50).

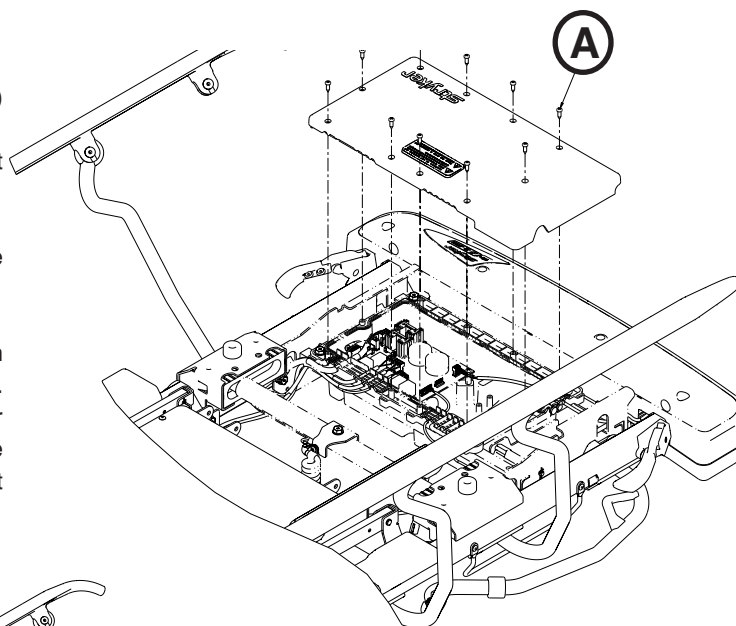


Figure 49

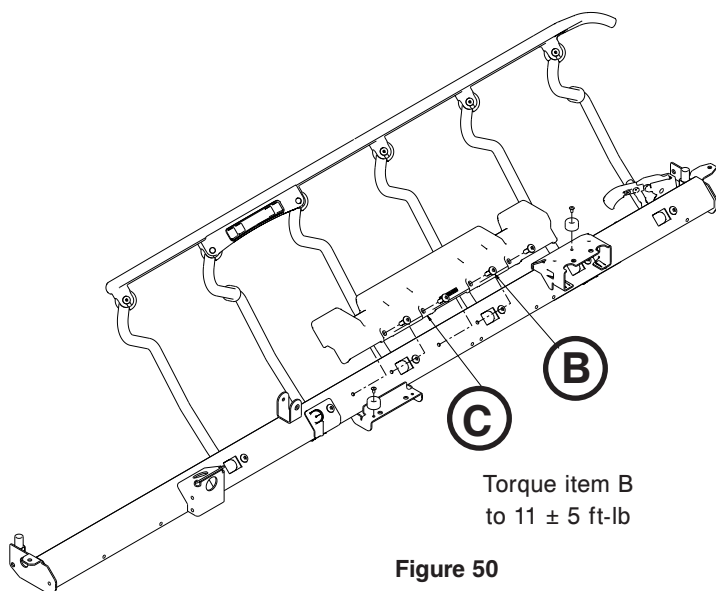


Figure 50

# Service Information

## SIDERAIL CABLE REPLACEMENT (OPTIONAL ELECTRIC LITTER) (CONTINUED)

10. Using a T40 Torx driver, remove the truss head machine screw (D) that secures the cable cover (E) to the litter and set aside (Figure 51).
11. Remove the cable grommet (F) from the bottom of the siderail spindle (Figure 51).
12. Using tape, attach the new cable to the end of the old cable by folding the connector parallel with the cables.
13. Lie on the side where the cable is being replaced, and pull on the old cable with one hand and guide the new cable with the other hand until the new cable is through the litter in the middle of the stretcher.
14. Using a Phillips screwdriver, remove the two carriage bolts (G) that hold the siderail control pad to the top rail (Figure 52).
15. Unplug the connector from the siderail control pad (H) (Figure 52).
16. Remove the siderail control pad from the top rail.
17. Using a #2 Phillips screwdriver, remove the two barrel nuts (K) that secure the control pad support to the top rail and set aside (Figure 53).
18. Remove the siderail control pad top housing (J) by pulling upward (Figure 52).
19. Separate the spindle from the top rail and remove the spindle plug and set aside.
20. Using one hand, pull the old cable through the spindle while guiding the new cable through the bottom of the spindle with the other hand.
21. Remove the tape from the cables. Discard the old cable.
22. Reverse steps beginning at step 19 to complete the installation.
23. Verify proper operation of the unit before returning it to service.

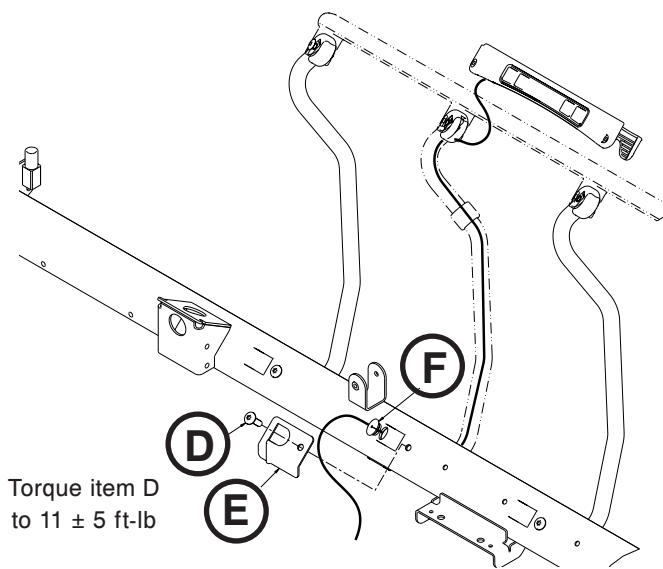


Figure 51

Torque item G to  $10 \pm 2$  in-lb

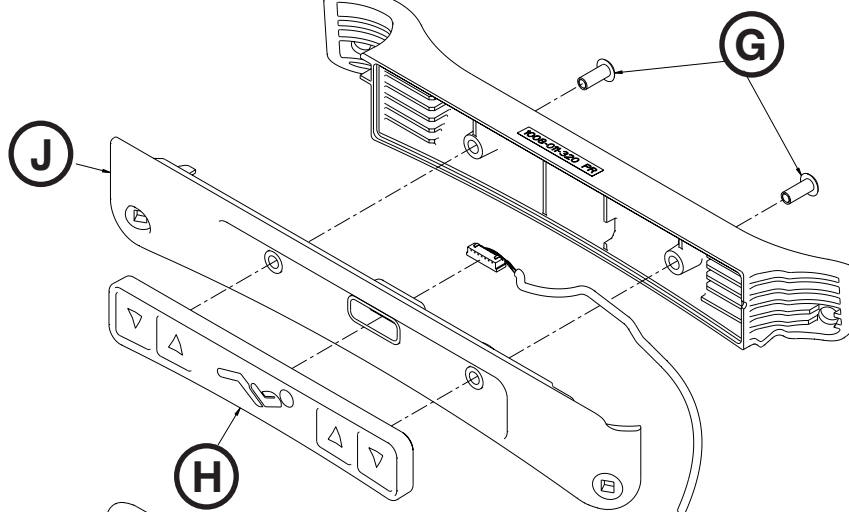


Figure 52

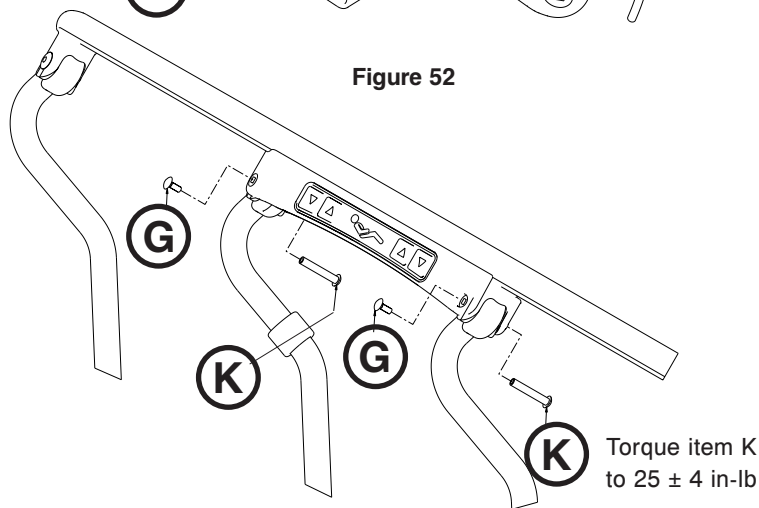


Figure 53

[Return To Table of Contents](#)

# Service Information

## NURSE CONTROL BOARD REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- Slotted Screwdriver
- 11/32" Nut Driver

### Procedure:

1. Pump the stretcher up to full height.
2. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
3. Using a slotted screwdriver, pry the two panel fasteners (A) out and set aside (Figure 54).
4. Using a slotted screwdriver, lift up on the nine tabs on the foot end cover to lift it up.
5. Unplug the nurse control board cable from the quick disconnect under the foot end cover.
6. Using a 11/32" nut driver, remove the five hex flange nuts (B) that hold the nurse control board (C) to the cover (Figure 55). Discard the control board.
7. Reverse steps to reinstall.
8. Verify proper operation of the unit before returning it to service.

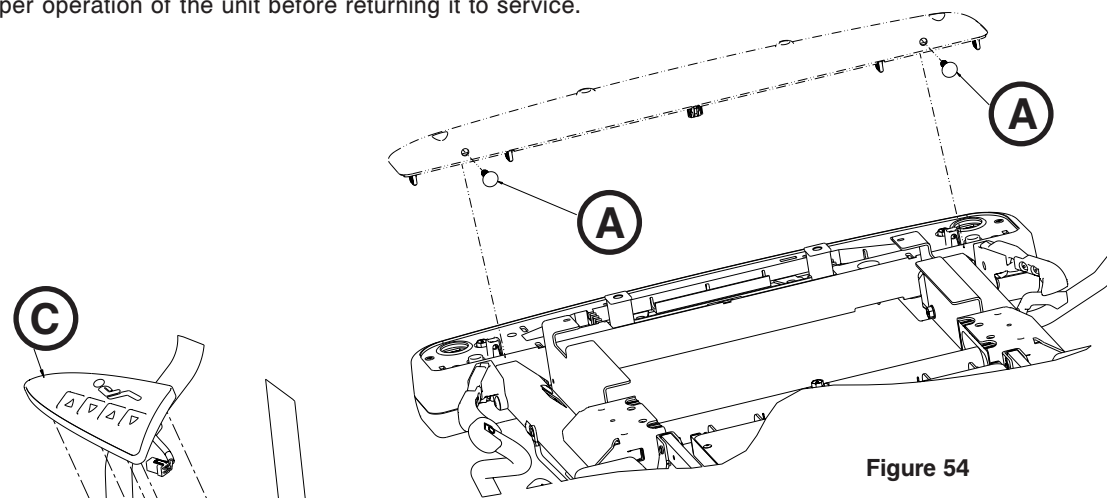


Figure 54

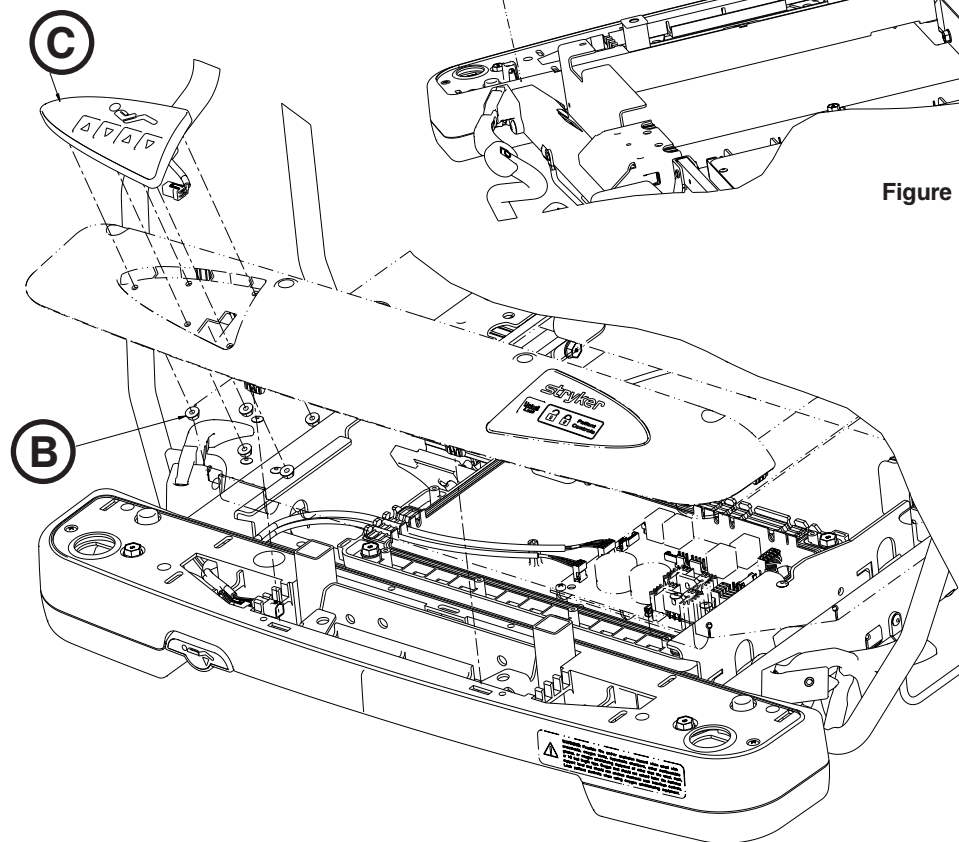


Figure 55

# Service Information

## NURSE CONTROL LOCKOUT BOARD REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- Slotted Screwdriver
- 11/32" Nut Driver

### Procedure:

1. Pump the stretcher up to full height.
2. Unplug the power cord from the power outlet. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
3. Using a slotted screwdriver, pry the two panel fasteners (A) out and set aside (Figure 56).
4. Using a slotted screwdriver, lift up on the nine tabs on the foot end cover to lift it up.
5. Unplug the nurse control lockout board cable from the quick disconnect under the foot end cover.
6. Using a 11/32" nut driver, remove the five hex flange nuts (B) that hold the nurse control lockout board (C) to the cover (Figure 56).
7. Reverse steps to reinstall.
8. Verify proper operation of the unit before returning it to service.

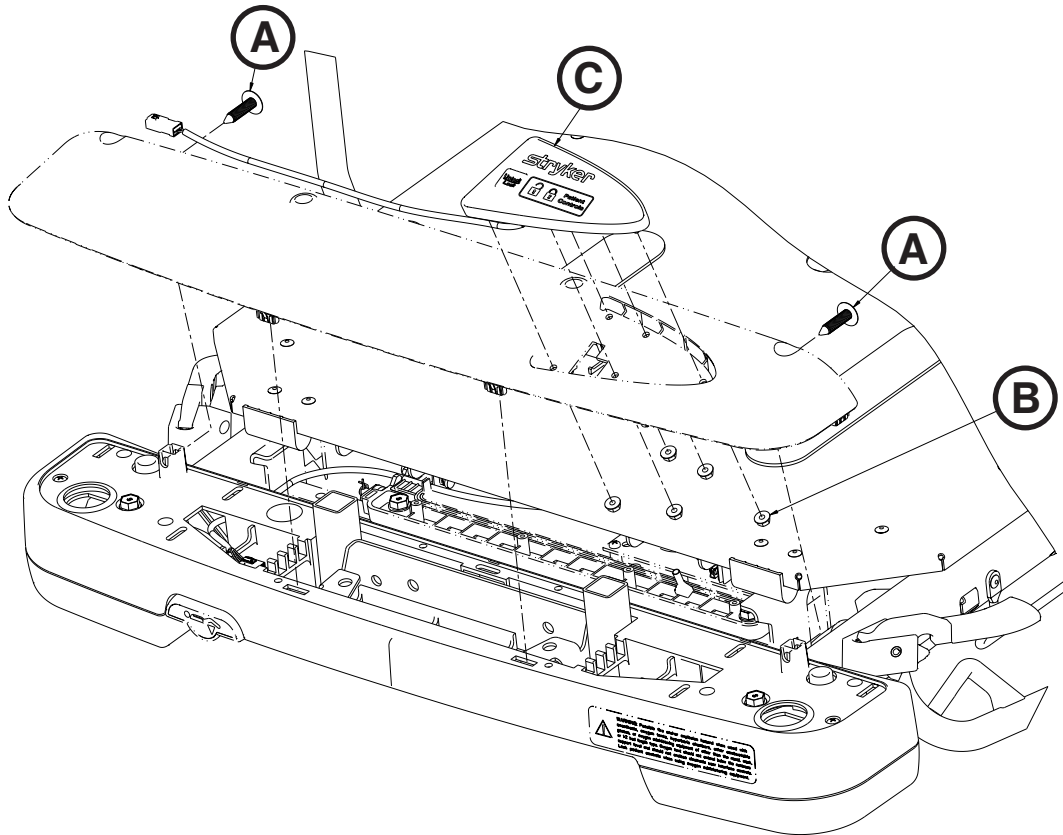


Figure 56

# Service Information

## SCALE KEYPAD/DISPLAY REPLACEMENT (OPTIONAL SCALE SYSTEM - NON-ELECTRIC LITTER)

### Tools Required:

- Slotted Screwdriver
- 11/32" Nut Driver
- Needle Nose Pliers

### Procedure:

1. Pump the stretcher up to full height.
2. Using a slotted screwdriver and needle nose pliers, remove the two panel fasteners (A) that hold the foot end cover to the litter (Figure 57).
3. Using a slotted screwdriver, lift up on the nine tabs on the foot end cover to lift it up.
4. Unplug the scale keypad cable from the quick disconnect under the foot end cover.
5. Using a 11/32" nut driver, remove the five hex flange nuts (B) that hold the scale keypad assembly (C) to the cover (Figure 58).
6. Reverse steps to reinstall.
7. Verify proper operation of the unit before returning it to service.

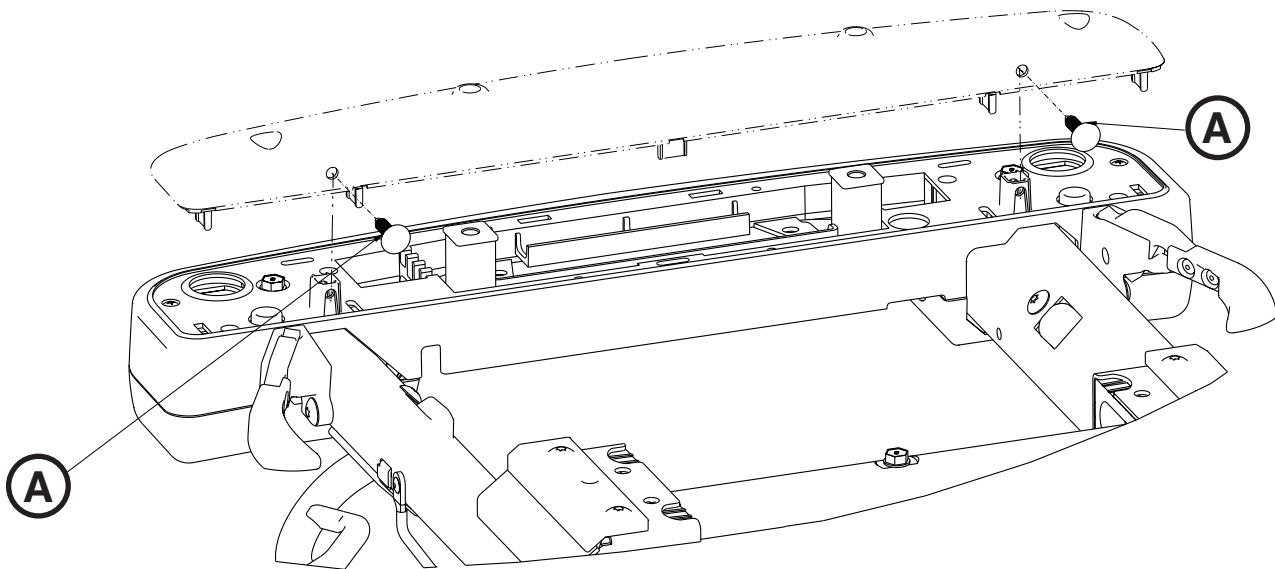


Figure 57

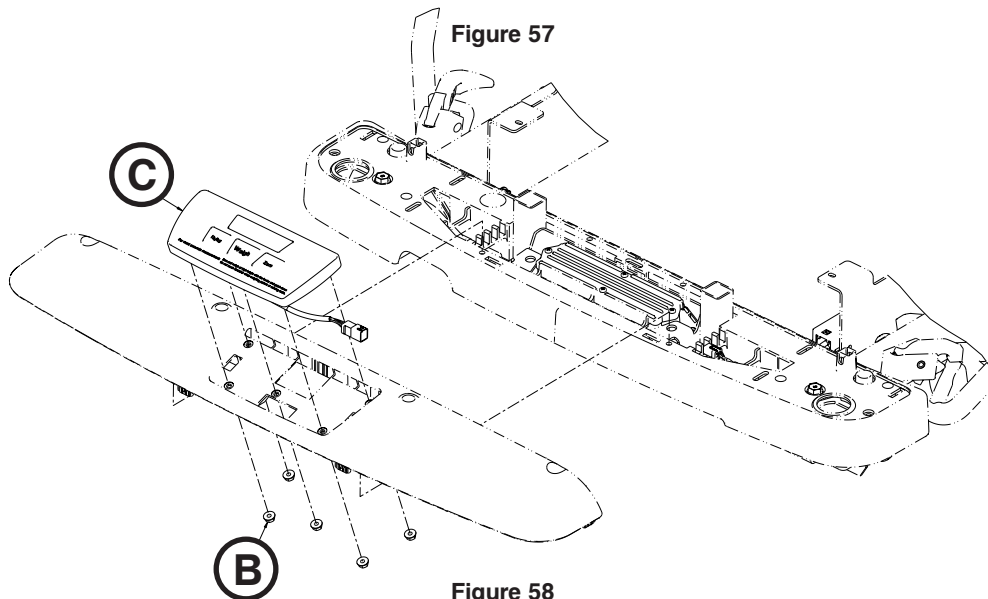


Figure 58



# Service Information

## ZOOM® HANDLE ASSEMBLY REPLACEMENT

### Tools Required:

- (2) 5/32" Hex Wrench
- 1/2" Socket
- 3/8" Drive Extension
- 3/8" Drive Ratchet

### Procedure:

1. Pull off the back display cover (A) (Figure 59).
2. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws holding the cover to the Zoom® handle frame.
3. Using two 5/32" hex wrenches, remove the handle pivot bolts (B) and button head cap screws (C) that hold the Zoom® drive handles (D) to the handle pivot sockets (Figure 60).
4. Lift straight up on the top display cover (E) while pulling the excess handle switch cable back down through the top display cover. Stop pulling at the top of the handle pivot sockets.
5. Remove the handle switch cables from the PCB box assembly.
6. Remove the handles from the handle pivot sockets and lift the display cover past the top of the sockets.
7. Pull the drive handle switch cable through the handle pivot socket on the top display cover and remove the drive handles.
8. Reverse the procedure to install the new handle(s). When installing a new handle, be sure to leave adequate slack in the handle switch cable to allow proper stowing of the drive handle.
9. Verify proper operation of the unit before returning it to service.

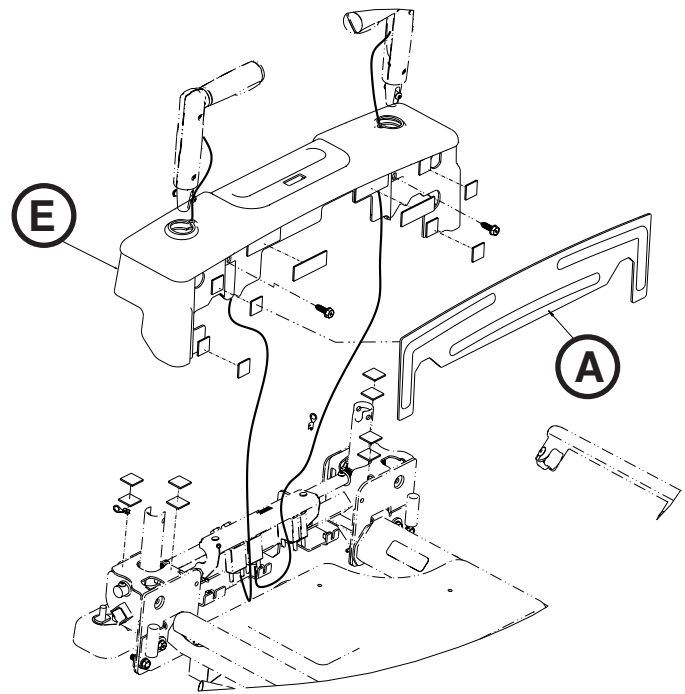


Figure 59

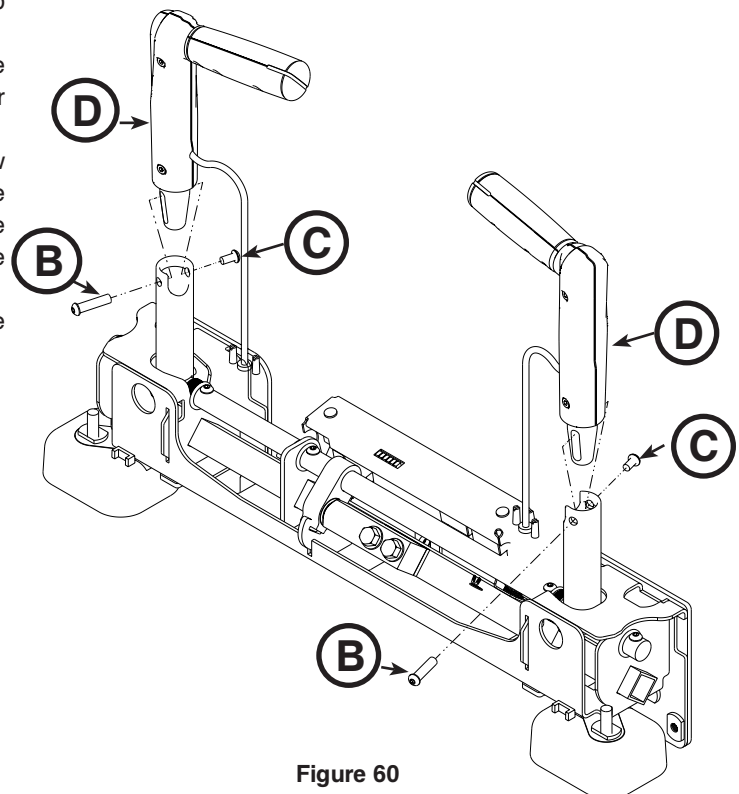


Figure 60

# Service Information

## LOAD CELL REPLACEMENT (OPTIONAL SCALE SYSTEM - NON-ELECTRIC LITTER)

### Tools Required:

- Wire Cutters
- 7/16" Combination Wrench
- 3/8" Drive Ratchet
- 7/16" Socket
- 9/16" Socket
- 7/32" Hex Wrench
- T27 Torx Driver
- 3/8" Drive Torque Wrench (ft-lb)
- ESD System

### Procedure:

**Note:** ESD protection is required.

1. Properly ground yourself. See "Static Discharge Precautions" on [page 35](#).
2. Pump the litter up to full height. Raise the fowler to full up.
3. Using wire cutters, cut the cable ties (A) (Figure 61) that hold the cable to the lifthead bracket (E) (Figure 62).
4. Disconnect the load cell from the cable on the side where the defective load cell is located.
5. Support the end of the stretcher so it will not fall when the load cell is removed.
6. Using a 7/32" hex wrench and 9/16" socket, remove the two Nylock hex nuts (D) and button head cap screws (B) that hold the load cell (F) to the lifthead bracket (E) (Figure 62).
7. If the load cell (F) cannot be worked free, remove the bolt from the jack cross support tube (C) and lift the cross support off the jack. The load cell should be easily removed (Figure 62).
8. Remove the bushing from the load cell.
9. Reverse steps to install the new load cell. Torque the two button head cap screws that hold the load cell to  $20 \pm 3$  ft-lb.

**Note:** Do not compress the cable when installing the new cable ties.

10. Verify the load cell function.
11. Recalibrate the scale system.
12. Verify proper operation of the unit before returning it to service.

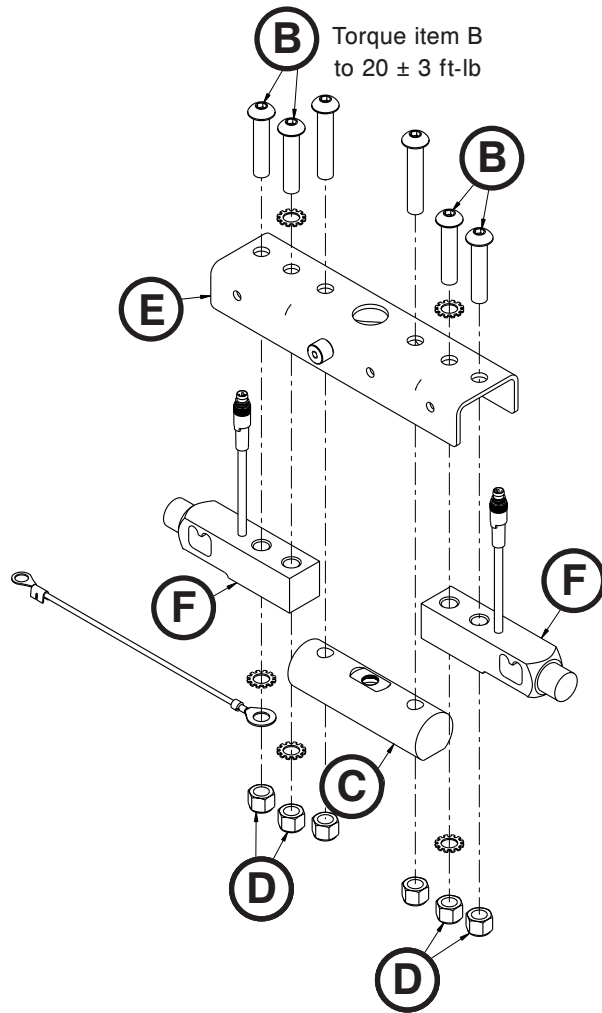


Figure 62

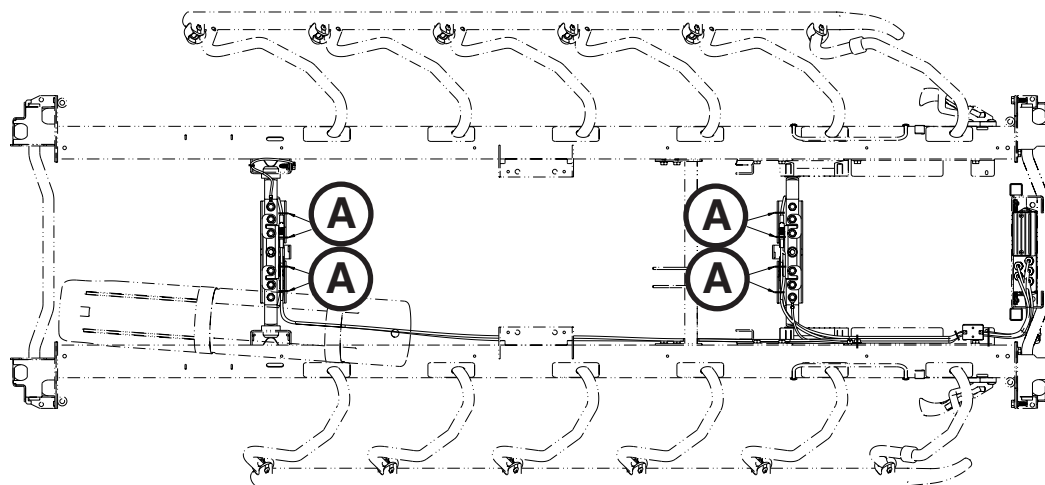


Figure 61

# Service Information

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## SCALE BATTERY REPLACEMENT (OPTIONAL SCALE SYSTEM - NON-ELECTRIC LITTER)

### Tools Required:

- Phillips Screwdriver

### Procedure

1. Using a Phillips screwdriver, remove the Phillips head screws that hold the battery compartment cover to the display assembly.
2. Replace all four AA batteries.
  - Install the positive and negative poles as indicated on the battery holder.
  - Use only Alkaline type (LR6) batteries.
  - Do not mix old and new batteries.
  - Properly dispose of the old batteries in accordance with local regulations.
3. Reinstall the screws and the cover.
4. If the display is flashing "Lo batt", then the batteries are drained and the scale system is disabled. Replace the batteries with four new AA batteries as described above.
5. Verify proper operation of the unit before returning it to service.

# Service Information

---

## SCALE BATTERY REPLACEMENT (OPTIONAL SCALE SYSTEM - OPTIONAL ELECTRIC LITTER)

### Tools Required:

- Phillips Screwdriver
- ESD System

### Procedure

1. Pump the stretcher all the way up.
2. Put the base brake/steer pedal in the brake position.
3. Unplug the power cord from the power outlet. To unplug, grasp the plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
4. Fold the foot section back toward the head end of the stretcher.
5. Using Phillips screwdriver, remove the ten Phillips head screws that hold the control board cover into place.

**Note:** ESD protection is required.

6. Unplug the battery.
7. Remove the battery and properly discard.
8. Reverse steps to reinstall.
9. Verify proper operation of the unit before returning it to service.

# Maintenance Manual Guide

## SCALE SYSTEM DIAGNOSTICS (OPTIONAL SCALE SYSTEM - NON-ELECTRIC LITTER)

### To enter the diagnostic mode on the optional scale system:

- Press all three buttons on the display (**lb/kg**, **Zero**, and **Weigh**) for at least 6 seconds until the display shows “diag”.
- Press the **Zero** button to toggle down through the diagnostic functions listed below.
- Press the **lb/kg** button to toggle up through the functions listed below.
- If no buttons are pressed, the system will remain in diagnostic mode for approximately 5 minutes before turning off.

### Diagnostics Functions:

DISPLAY	INDICATION / UNITS
diag	N/A
hr (head/right)	Head/right load cell reading in pounds
hl (head/left)	Head/left load cell reading in pounds
fr (foot/right)	Foot/right load cell reading in pounds
fl (foot/left)	Foot/left load cell reading in pounds
batt	Battery voltage
soft	Software version number
hard	Hardware version number
calib	Slope Factor
unit	Weight unit in lb, kg or both

### Displaying Individual Load Cell Readings:

To display individual load cell readings, enter the diagnostics mode and press the **lb/kg** button to toggle up through the individual load cell readings. 15-45 lb is a typical reading for an empty stretcher. Anything drastically outside that range indicates a problem with that load cell. Before replacing a load cell, verify that the cable to the individual load cell is properly connected. A reading of 497.5 lb indicates that the cable is disconnected or the load cell has been damaged.

If the system detects a defective load cell, the display will show “Test”, then “Err”. Verify that the load cell cable is properly connected. If the load cell cable is connected, replace the load cell. When the load cell is functioning properly, the display will show “Test”, then “Good” and the scale will operate normally.

### Checking the Battery Voltage:

To check the battery voltage, enter the diagnostics mode and press the **lb/kg** button to toggle up to the batt function. If the battery voltage reading is below 5.1, change the batteries. The display will show “Lo batt” and the battery icon will be flashing at this voltage.

### Calibrating the Scale:

**Note:** Calibrate the scale system with a known weight of approximately 200 pounds.

#### To calibrate the scale:

1. Remove all items from the stretcher, except the mattress and other items that are used during the patient’s stay.
2. Select the calibration menu in the diagnostics mode.
3. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds to zero the scale system. The display will show “Hold”.
4. Release both buttons when the display shows “rel”. The display will show “000.0” then “200.0” lb.
5. Place a calibrated 200 pounds on the middle of the stretcher litter.
6. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds. The display will show “Hold”.
7. Release both buttons when the display shows “Rel”. The scale system is calibrated.
8. To check the calibration, place several known weights on the litter and verify that the scale displays the correct weight reading.

# Maintenance Manual Guide

---

## SCALE SYSTEM DIAGNOSTICS (OPTIONAL SCALE SYSTEM - NON-ELECTRIC LITTER) (CONTINUED)

### Selecting and Locking the Weight Unit:

Under normal operation, you can toggle between pounds and kilograms by pressing the **lb/kg** button on the scale system.

#### To select and lock the weight unit:

1. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds.
2. Navigate to the unit lock menu.
3. Press the **Zero** button to toggle between pounds (lb) or kilograms (kg) or any unit.
4. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds to lock the unit. The display will show "Rel", then only "lb" or "kg" depending on which unit you selected and locked in.

# Maintenance Manual Guide

## SCALE SYSTEM DIAGNOSTICS (OPTIONAL SCALE SYSTEM - OPTIONAL ELECTRIC LITTER)

### To enter the diagnostic mode on the optional scale system:

- Press all three buttons on the display (**lb/kg**, **Zero**, and **Weigh**) for at least 6 seconds until the display shows “diag”.
- Press the **Zero** button to toggle down through the diagnostic functions listed below.
- Press the **lb/kg** button to toggle up through the functions listed below.
- If no buttons are pressed, the system will remain in diagnostic mode for approximately 5 minutes before turning off.

### Diagnostics Functions:

DISPLAY	INDICATION / UNITS
diag	N/A
hr (head/right)	Head/right load cell reading in pounds
hl (head/left)	Head/left load cell reading in pounds
fr (foot/right)	Foot/right load cell reading in pounds
fl (foot/left)	Foot/left load cell reading in pounds
batt	Battery percentage
soft	Software version number
hard	Hardware version number
calib	Slope Factor
unit	Weight unit in lb, kg or both

### Displaying Individual Load Cell Readings:

To display individual load cell readings, enter the diagnostics mode and press the **lb/kg** button to toggle up through the individual load cell readings. 15-45 lb is a typical reading for an empty stretcher. Anything drastically outside that range indicates a problem with that load cell. Before replacing a load cell, verify that the cable to the individual load cell is properly connected. A reading of 497.5 lb indicates that the cable is disconnected or the load cell has been damaged.

If the system detects a defective load cell, the display will show “Test”, then “Err”. Verify that the load cell cable is properly connected. If the load cell cable is connected, replace the load cell. When the load cell is functioning properly, the display will show “Test”, then “Good” and the scale will operate normally.

### Checking the Battery Voltage:

To check the battery voltage, enter the diagnostics mode and press the **lb/kg** button to toggle up to the batt function. If the battery voltage reading is below 5.1, change the battery. The display will show “Lo batt” and the battery icon will be flashing at this voltage.

### Calibrating the Scale:

**Note:** Calibrate the scale system with a known weight of approximately 50 pounds.

#### To calibrate the scale:

1. Remove all items from the stretcher, except the mattress and other items that are used during the patient’s stay.
2. Select the calibration menu in the diagnostics mode.
3. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds to zero the scale system. The display will show “Hold”.
4. Release both buttons when the display shows “rel”. The display will show “000.0” then “50.0” lb.
5. Place a calibrated 50 pounds on the middle of the stretcher litter.
6. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds. The display will show “Hold”.
7. Release both buttons when the display shows “Rel”. The scale system is calibrated.
8. To check the calibration, place several known weights on the litter and verify that the scale displays the correct weight reading.

# Maintenance Manual Guide

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## SCALE SYSTEM DIAGNOSTICS (OPTIONAL SCALE SYSTEM - OPTIONAL ELECTRIC LITTER) (CONTINUED)

### Selecting and Locking the Weight Unit:

Under normal operation, you can toggle between pounds and kilograms by pressing the **lb/kg** button on the scale system.

#### To select and lock the weight unit:

1. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds.
2. Navigate to the unit lock menu.
3. Press the **Zero** button to toggle between pounds (lb) or kilograms (kg) or any unit.
4. Press and hold the **Zero** button and **lb/kg** button at the same time for two seconds to lock the unit. The display will show "Rel", then only "lb" or "kg" depending on which unit you selected and locked in.



# Troubleshooting Guide

Check for proper operation after each step. When the problem is fixed, return the unit to service. If assistance is needed at any time during troubleshooting, please contact a service technician at (800) 327-0770 or (269) 324-6500.

PROBLEM/FAILURE	RECOMMENDED ACTION
No litter power (electric litter option)	<ol style="list-style-type: none"> <li>1. Check J8 (C) for 120VAC on the DC control board (voltage from base).</li> <li>2. Check FH3 (0034-087-000) and FH4 (0034-288-000) on the DC control board. Unplug the stretcher, then pull each fuse out of the circuit and check them for continuity.</li> <li>3. Check TP3 (Red Lead) ref DGND (Black Lead) for 36VDC on the DC control board.</li> <li>4. Check TP14 (Red Lead) ref DGND (Black Lead) for 18VDC on the DC control board.</li> </ol>
No fowler up	<ol style="list-style-type: none"> <li>1. Check that the Lock for the Patient Controls is green.</li> <li>2. Check J5 (D) for 35VDC on pin 2 (blue wire / positive lead) and pin 1 (red wire / negative lead) on the DC control board.</li> <li>3. Check J3 (F) for 12VDC on pin 2 (blue wire / positive lead) and pin 6 (black wire / negative lead) on the DC control board while pressing the fowler up button.</li> </ol>
No fowler down	<ol style="list-style-type: none"> <li>1. Check that the Lock for the Patient Controls is green.</li> <li>2. Check J5 (D) for 35VDC on pin 2 (blue wire / negative lead) and pin 1 (red wire / positive lead) on the DC control board.</li> <li>3. Check J3 (F) for 12VDC on pin 3 (white wire / positive lead) and pin 6 (black wire / negative lead) on the DC control board while pressing the fowler down button.</li> </ol>
No gatch up	<ol style="list-style-type: none"> <li>1. Check that the Lock for the Patient Controls is green.</li> <li>2. Check J4 (E) for 35VDC on pin 2 (blue wire / positive lead) and pin 1 (red wire / negative lead) on the DC control board.</li> <li>3. Check J3 (F) for 12VDC on pin 5 (brown wire / positive lead) and pin 6 (black wire / negative lead) on the DC control board while pressing the gatch up button.</li> </ol>
No gatch down	<ol style="list-style-type: none"> <li>1. Check that the Lock for the Patient Controls is green.</li> <li>2. Check J4 (E) for 35VDC on pin 2 (blue wire / negative lead) and pin 1 (red wire / positive lead) on the DC control board.</li> <li>3. Check J3 (F) for 12VDC on pin 4 (green wire / positive lead) and pin 6 (black wire / negative lead) on the DC control board while pressing the gatch down button.</li> </ol>
Lock out for patient controls will not lock out (electric litter option)	<ol style="list-style-type: none"> <li>1. Check J9 (K) for 12VDC on pin 2 (red wire / positive lead) and pin 1 (black wire / negative lead) on the DC control board (voltage for lock out circuit).</li> <li>2. Check J9 (K) for 12VDC on pin 3 (white wire / positive lead) and pin 1 (black wire / negative lead) on the DC control board (voltage for lock out circuit when turned on).</li> </ol>

# Troubleshooting Guide

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PROBLEM/FAILURE	RECOMMENDED ACTION
Scale or exit does not have power (electric litter option)	<ol style="list-style-type: none"><li data-bbox="596 235 1414 296">1. Check J9 (M) for 12VDC on pin 1 (red wire / positive lead) and pin 5 (black wire / negative lead) on the scale control board.</li><li data-bbox="596 304 1414 365">2. Check J5 (L) for 20VDC on the scale control board (power from DC control board).</li><li data-bbox="596 373 1414 434">3. Check FH1 (0034-089-000). Unplug the stretcher, then pull the fuse out of the circuit and check it for continuity on the scale control board.</li><li data-bbox="596 443 1414 548">4. Check J7 (R) for 5VDC on pin 3 (orange wire / positive lead) and pin 4 (blue wire / positive lead) and pin 10 (black wire / positive lead) all referencing pin 1 (green wire / negative lead) on the scale control board.</li></ol>

# Optional Scale System Error Codes

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## ERROR HANDLING

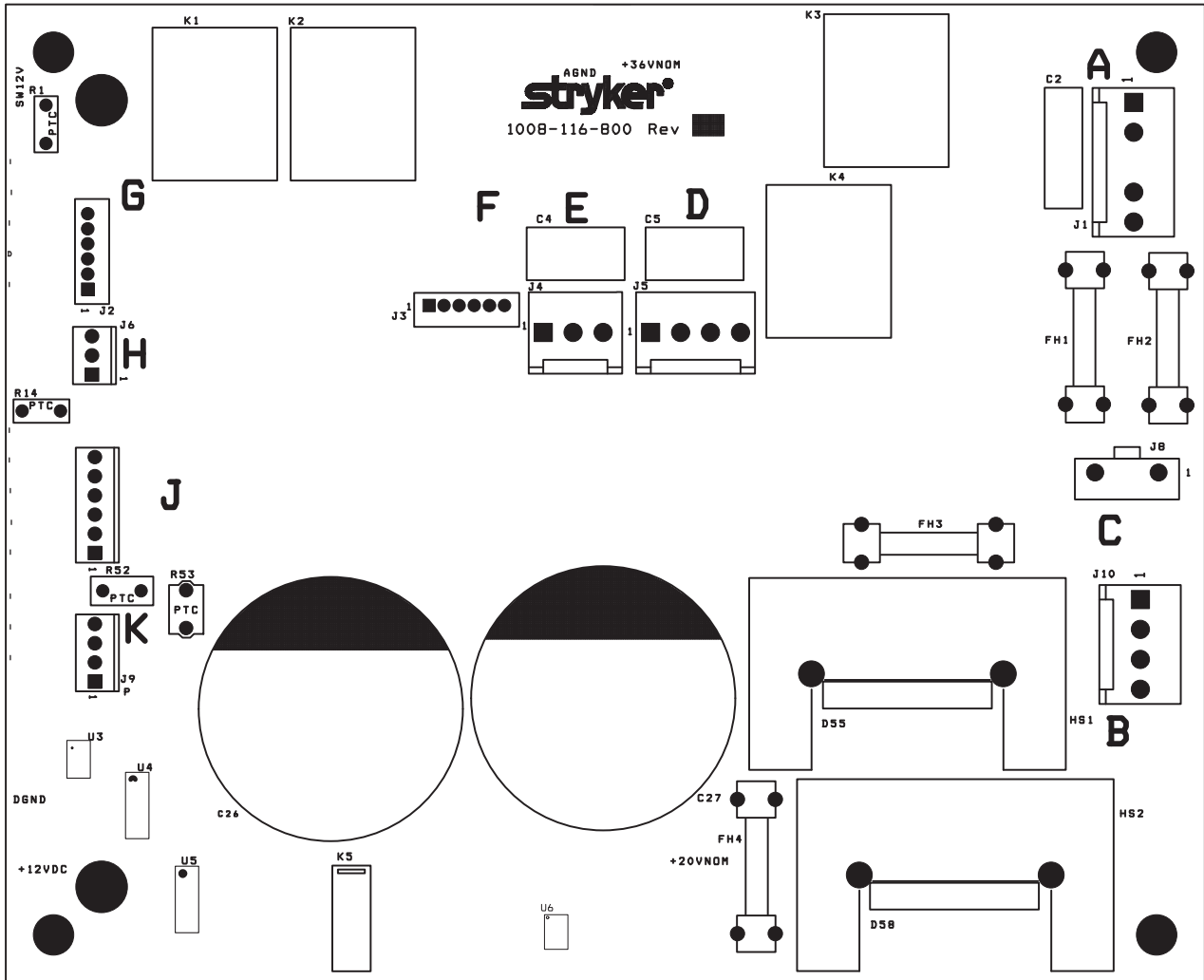
The error handling system captures errors known to the optional scale system and provides feedback to the operator through message errors.

The details for each message error are detailed in the table below.

Error Message	Name	Description	Affected Systems
"Err-LC"	Load Cell Error	Load cell error detected	Scale
"EEP-Err"	Memory Corruption Error	Scale memory corruption	Scale

# Circuit Boards

## LITTER CONTROL BOARD - 1008-116-800



See [page 80](#) for circuit board detail.

Fuse Location	Voltage	Current	Operating Speed	Breaking Capacity
F1, F2	250V	2A	0.02-0.3s	35A
F3	125V	6A	3-30s	3A
F4	250V	5A	0.02-0.3s	50A

## Circuit Boards

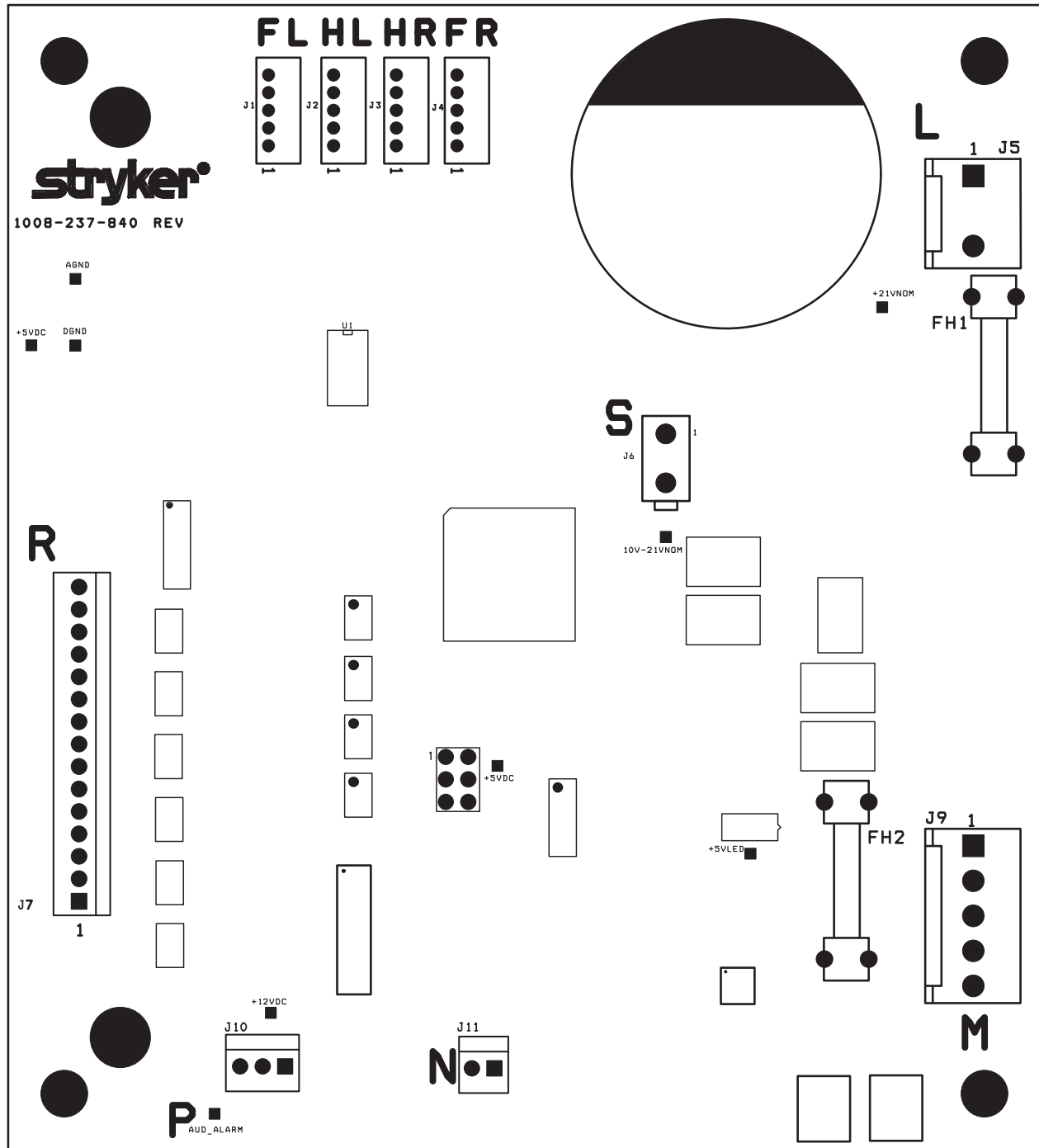
Connection	Location	Voltage	Positive Lead	Negative Lead	Description
J8	C	120 VAC	Pin 1	Pin 2	Line voltage
J4	E	36 VDC	3	1	Gatch up
J4	E	36 VDC	1	3	Gatch down
J5	D	36 VDC	3	1	Fowler up
J5	D	36 VDC	1	3	Fowler down
J6	H	20 VDC	2	1	
J7	J	12 VDC	6	1	Staff control
J7	J	12 VDC with switch	2	6	Staff control, fowler up
J7	J	12 VDC with switch	3	6	Staff control, fowler down
J7	J	12 VDC with switch	4	6	Staff control, gatch down
J7	J	12 VDC with switch	5	6	Staff control, gatch up
J9	K	12 VDC	2	1	Lock-out control
J9	K	12 VDC	2	4	Lock
J9	K	12 VDC	3	4	Unlock
J3	F	12 VDC	6	1	Left patient control
J3	F	12 VDC with switch	2	6	Left patient control, fowler up
J3	F	12 VDC with switch	3	6	Left patient control, fowler down
J3	F	12 VDC with switch	4	6	Left patient control, gatch down
J3	F	12 VDC with switch	5	6	Left patient control, gatch up
J2	G	12 VDC	6	1	Right patient control
J2	G	12 VDC with switch	2	6	Right patient control, fowler up
J2	G	12 VDC with switch	3	6	Right patient control, fowler down
J2	G	12 VDC with switch	4	6	Right patient control, gatch down
J2	G	12 VDC with switch	5	6	Right patient control, gatch up
J1	A	120 VAC	4	1	Voltage to transformer
J1	A	120 VAC	4	2	Voltage to transformer
J1	A	120 VAC	3	1	Voltage to transformer
J1	A	120 VAC	3	2	Voltage to transformer
J10	B	24 VDC	2	1	Voltage from transformer
J10	B	15 VDC	4	3	Voltage from transformer

[Return To Table of Contents](#)

# Circuit Boards

SCALE EXIT BOARD - 1008-237-840

SCALE ONLY BOARD - 1008-237-850



Connection	Location	Voltage	Positive Lead	Negative Lead	Description
J5	L	20 VDC	Pin 2	Pin 1	VDC for control board
J9	M	12 VDC	1	5	VDC for scale system
J7	R	5 VDC	2	1	VDC for keypad

# Circuit Boards

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## SCALE EXIT BOARD - 1008-237-840

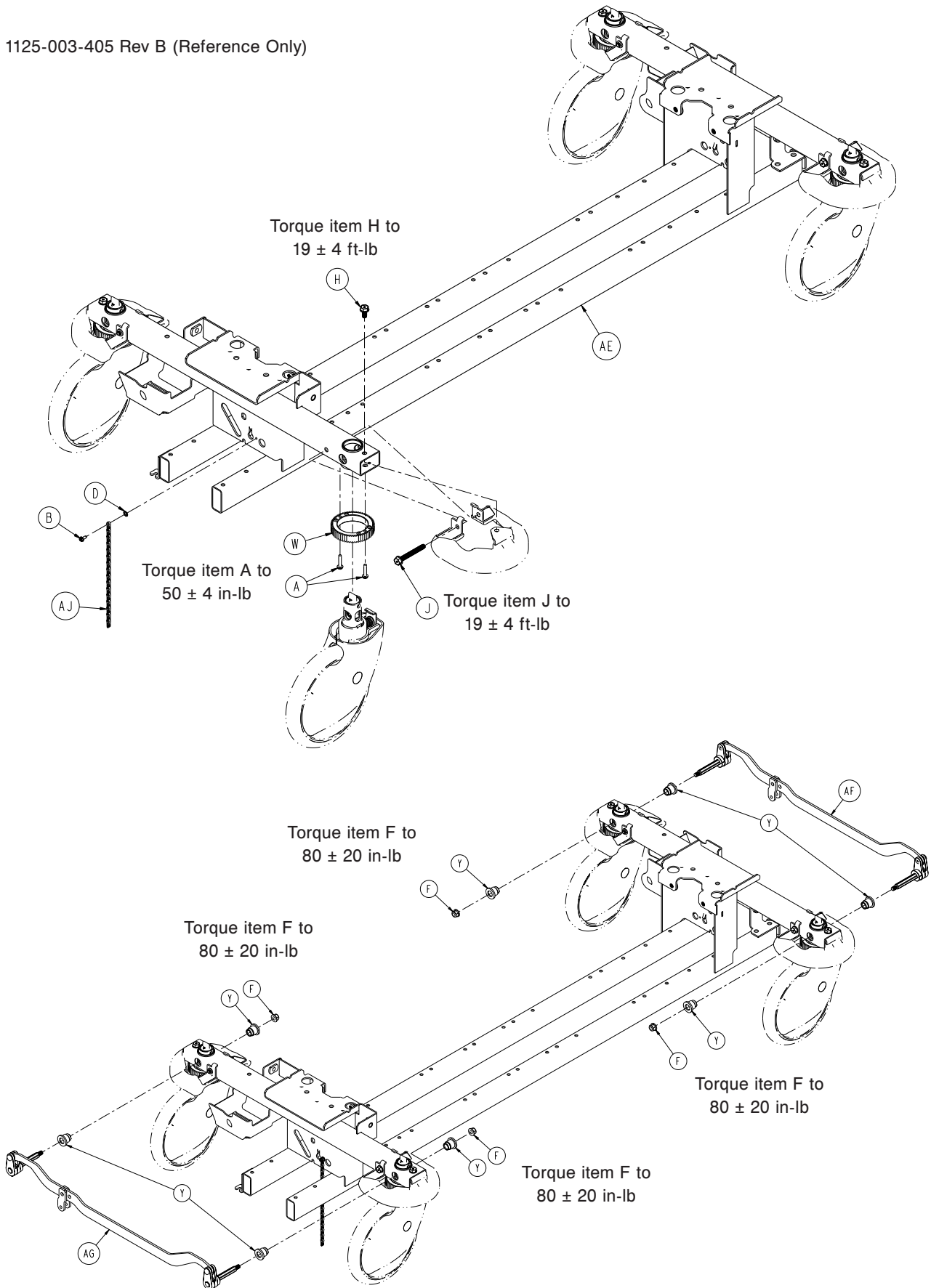
Fuse Location	Voltage	Current	Operating Speed	Breaking Capacity
F1	250V	3V	5-120s	100A
F2	250V	3A	2-5s	100A

## SCALE ONLY BOARD - 1008-237-850

Fuse Location	Voltage	Current	Operating Speed	Breaking Capacity
F1	250V	3V	5-120s	100A
F2	250V	3A	2-5s	100A

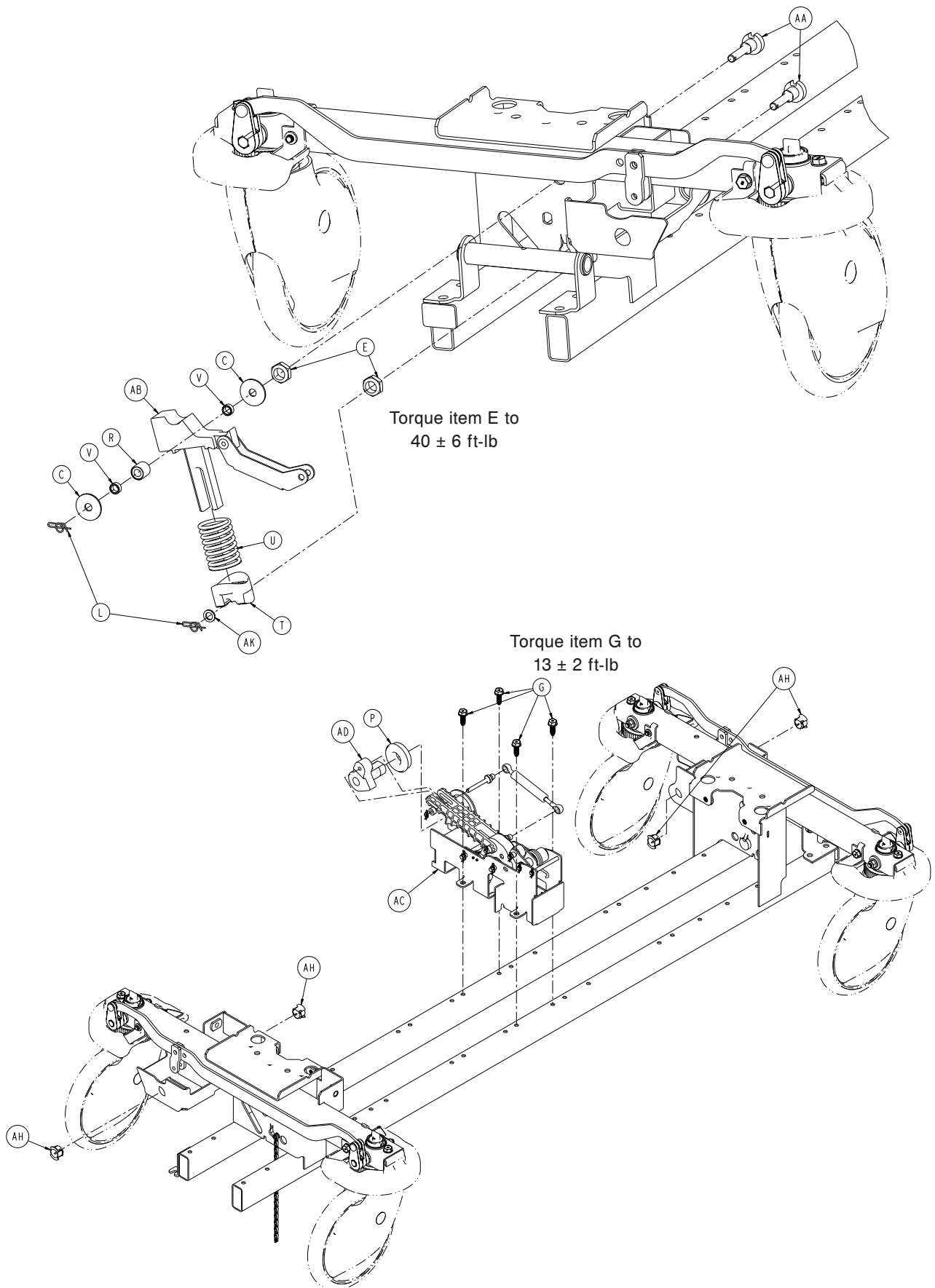
# Standard Brake Assembly

1125-003-405 Rev B (Reference Only)





# Standard Brake Assembly



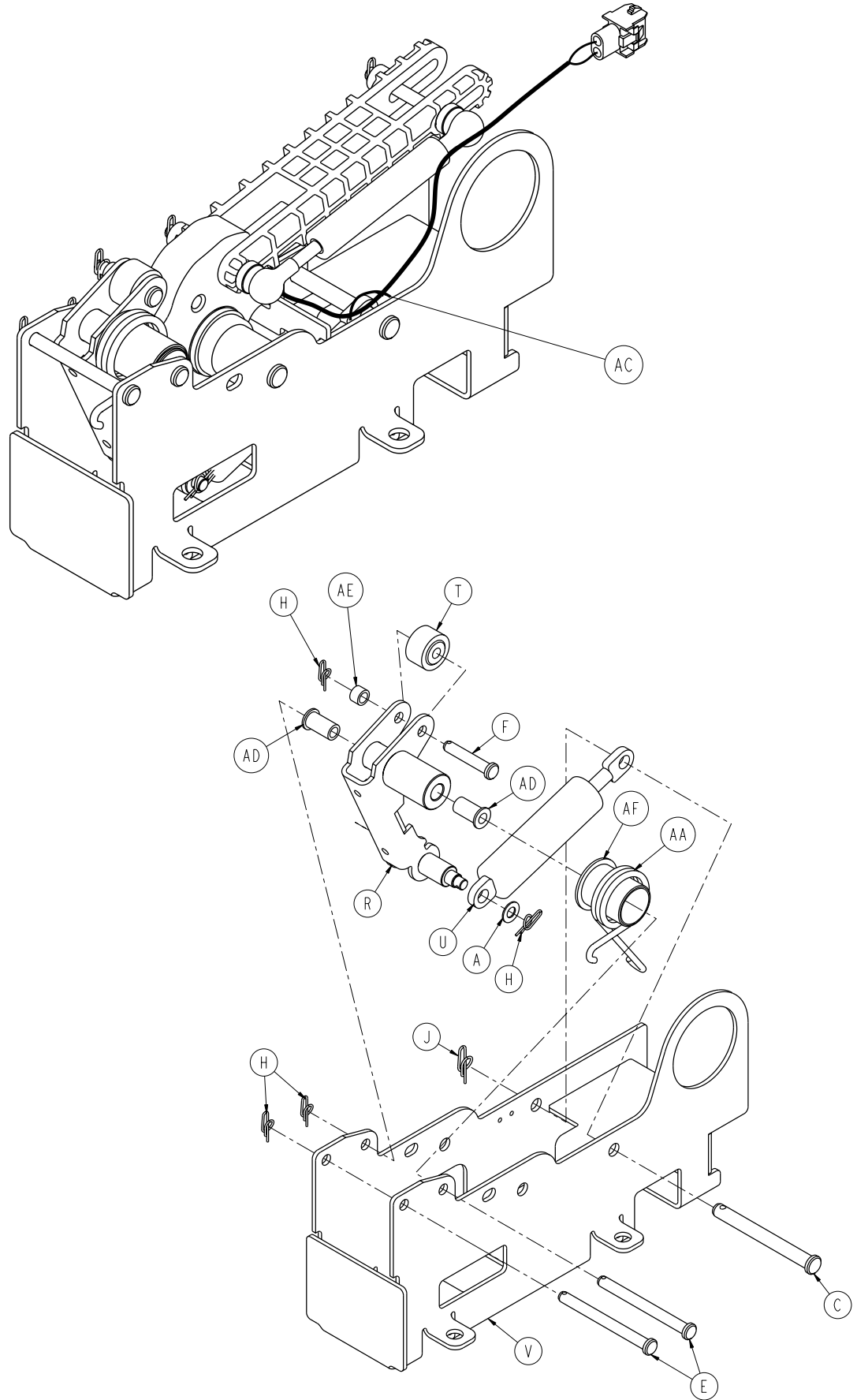
# Standard Brake Assembly

## Standard Brake Assembly - 1125-003-405 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-147-000	Head Washer Head Screw	8
B	0003-364-000	Hex Washer Head Truss Screw	1
C	0011-263-000	Washer	2
D	0013-018-000	External Tooth Lock Washer	1
E	0016-049-000	Nylock Hex Nut	2
F	0016-135-000	Nylock Flange Hex Nut	4
G	0023-288-000	Hex Washer Head Screw	4
H	0023-330-000	Hex Washer Head Screw	4
J	0023-331-000	Hex Washer Head Screw	4
L	0027-019-000	Rue Ring Cotter	2
P	0081-330-000	Radial Bearing	1
R	0853-003-075	Timing Cam Bearing Assembly	1
T	0853-003-103	Timing Cam Spring Retainer	1
U	0853-003-104	Fifth Wheel Timing Cam Spring	1
V	0853-003-131	Timing Cam Spacer	2
W	0853-102-003	Caster Steer Lock Gear	4
Y	0853-102-004	Stepped Flange Bearing	8
AA	0853-203-230	Bearing Pivot Support	2
AB	1040-003-035	<b>Big Wheel®</b> Timing Cam and Link Assembly	1
AC	1125-106-301	Cam Bracket Assembly	1
AD	1040-006-231	Drive Arm	1
AE	1040-101-501	Base Weldment	1
AF	1040-103-010	Brake Link Assembly, Head End	1
AG	1040-103-020	Brake Link Assembly, Foot End	1
AH	1210-201-251	Celcom Insert	4
AJ	3001-200-052	Grounding Chain	1
AK	0014-003-000	Washer	1

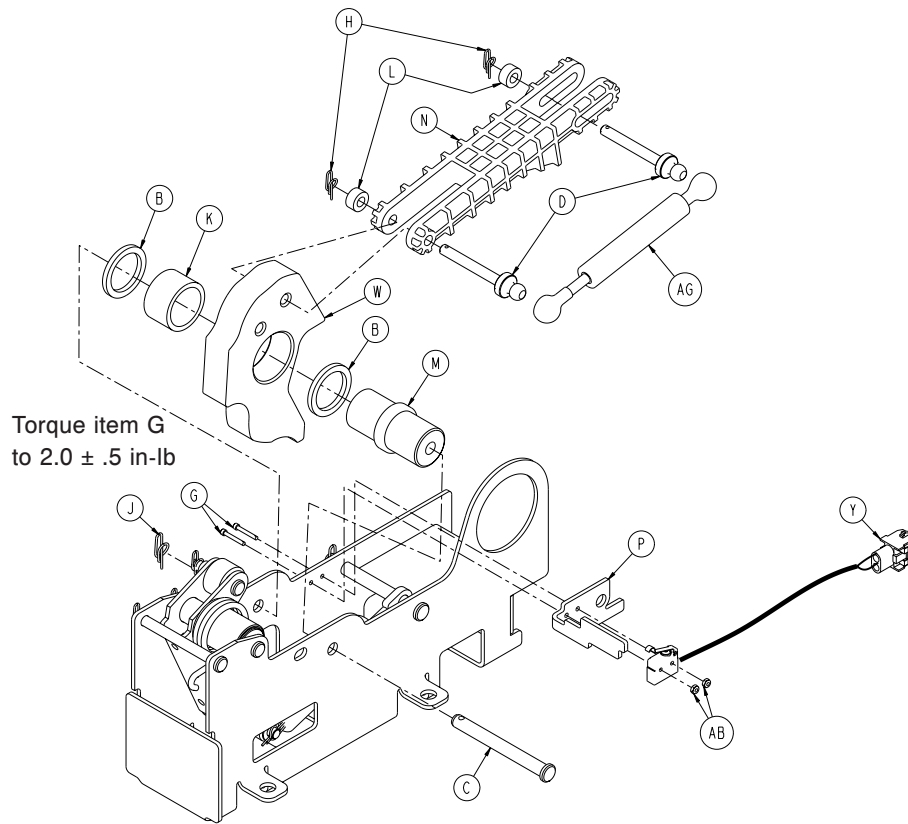
# Cam Bracket Assembly - 1125-106-301

Rev A



[Return To Table of Contents](#)

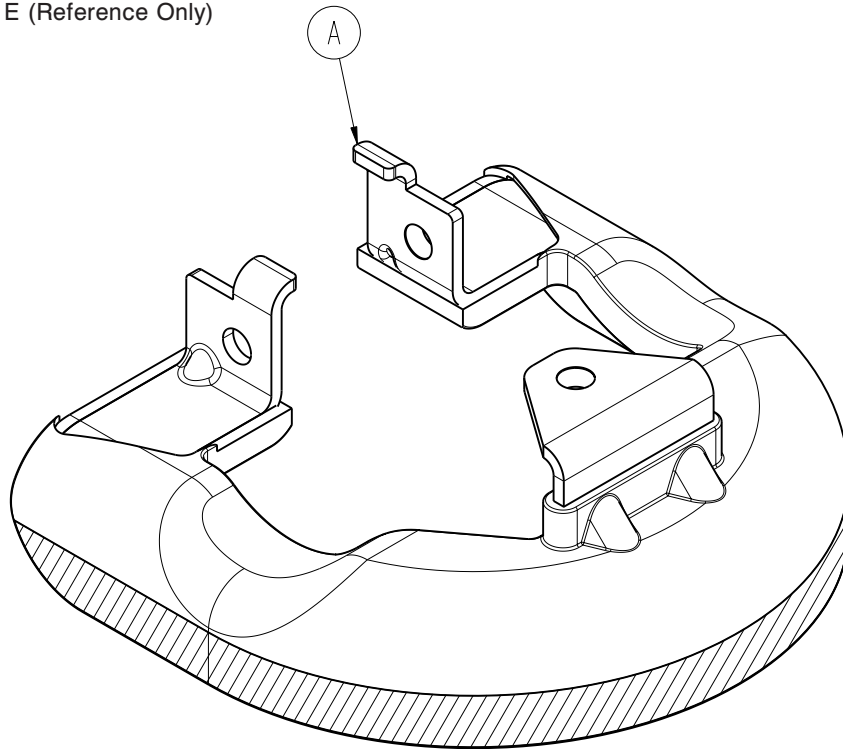
# Cam Bracket Assembly - 1125-106-301



Item	Part No.	Part Name	Qty.
A	0014-004-000	Washer	1
B	0014-063-000	Washer	2
C	0026-262-000	Clevis Pin	2
D	0853-203-231	Clevis Pin	2
E	0026-341-000	Clevis Pin	2
F	0026-349-000	Clevis Pin	1
G	0004-560-000	Socket Head Cap Screw	2
H	0027-020-000	Rue Ring Cotter	6
J	0027-025-000	Rue Ring Cotter	2
K	0081-400-000	Needle Bearing	1
L	0052-015-000	Spacer	2
M	1040-006-141	Cam Pivot	1
N	1040-006-144	Drive Link	1
P	1040-006-157	Switch Clamp Block	1
R	1040-106-185	Dampener Arm Weldment	1
T	0081-305-000	Track Roller	1
U	1040-006-209	Dampener	1
V	1115-006-221	Cam Bracket Weldment	1
W	1040-006-333	Lift Cam	1
Y	1040-010-807	Cam Position Cable	1
AA	1040-006-146	Torsion Spring	1
AB	0016-013-000	Nylock Hex Nut	2
AC	3000-300-113	Cable Tie	1
AD	0081-294-000	Flange Bearing	2
AE	1040-025-027	Link Spacer	1
AF	0081-345-000	Flange Bearing	1
AG	1040-006-208	Dampener	1

# Bumper Color Options - Individual or Set of Four

0853-003-085 Rev E (Reference Only)



Item	Part No.	Part Name	Qty.
A	0853-003-082	Bumper	1

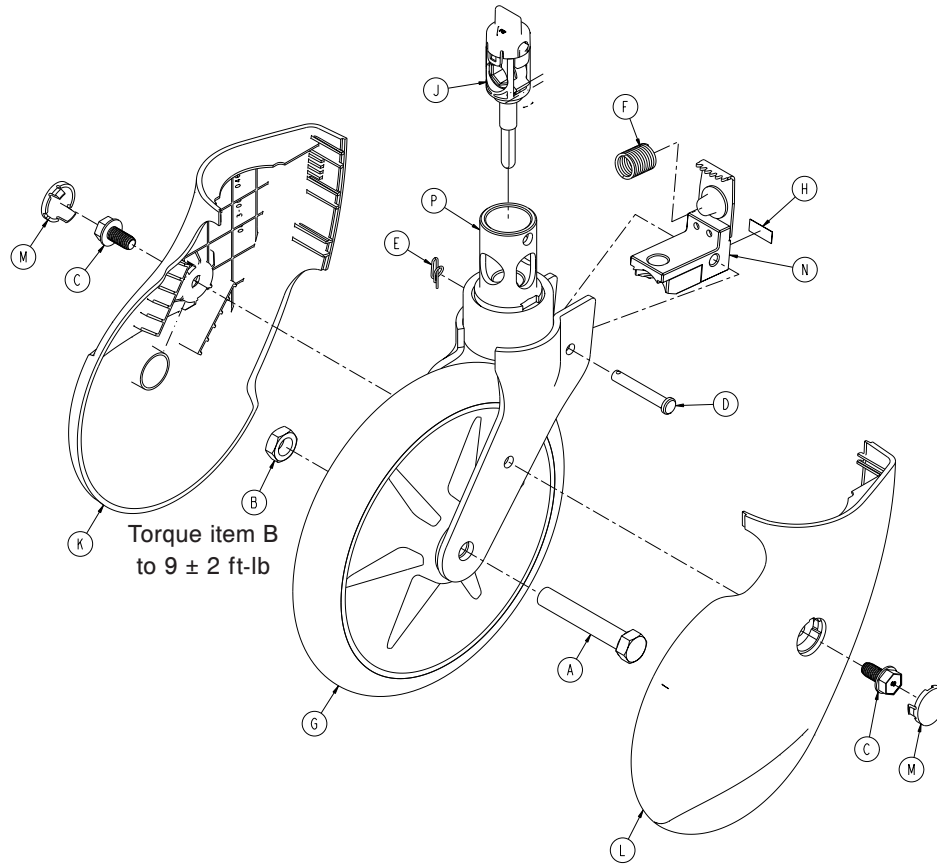
Bumper Color	Individual Part Number	Qty
Yellow	0853-003-551	1
Cool Grey	0853-003-552	1
Powder Blue	0853-003-553	1
Red	0853-003-554	1
Navy	0853-003-555	1
Dark Lilac	0853-003-556	1

Bumper Color	Set of Four Part Number	Qty
Yellow	1105-003-551	4
Cool Grey	1105-003-552	4
Powder Blue	1105-003-553	4
Red	1105-003-554	4
Navy	1105-003-555	4
Dark Lilac	1105-003-556	4

[Return To Table of Contents](#)

# 8" Caster with Full Cover Assembly - 0853-503-020

Rev C

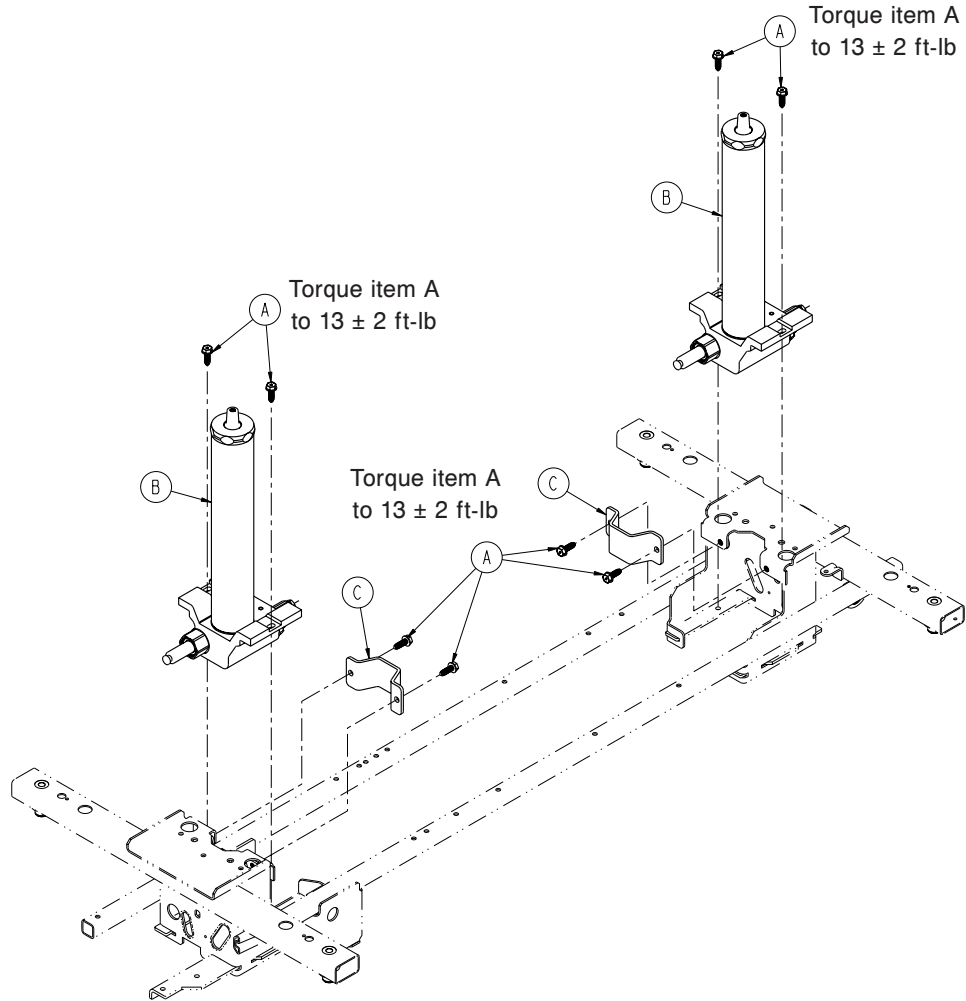


Item	Part No.	Part Name	Qty.
A	0003-099-000*	Hex Head Cap Screw	1
B	0016-060-000*	Toplock Hex Jam Nut	1
C	0023-330-000	Head Washer Head Screw	2
D	0026-377-000*	Clevis Pin	1
E	0027-020-000*	Rue Ring Cotter	1
F	0038-596-000*	Compression Wire	1
G	0753-103-215*	Molded Wheel Assembly	1
H	0853-003-032*	Label, Caster Brake Pad	1
J	0853-003-040*	Cam Housing Assembly	1
K	0853-003-046	Caster Cover, Right	1
L	0853-003-047	Caster Cover, Left	1
M	0853-003-048	Caster Cover Plug	2
N	0853-203-030*	Brake Pad Assembly	1
P	0853-303-021*	Caster Horn Assembly	1

\* Shown for reference only. Individual part components are not available for sale.

# Constant Descent Jack, Non-Electric

0853-102-025 Rev A (Reference Only)

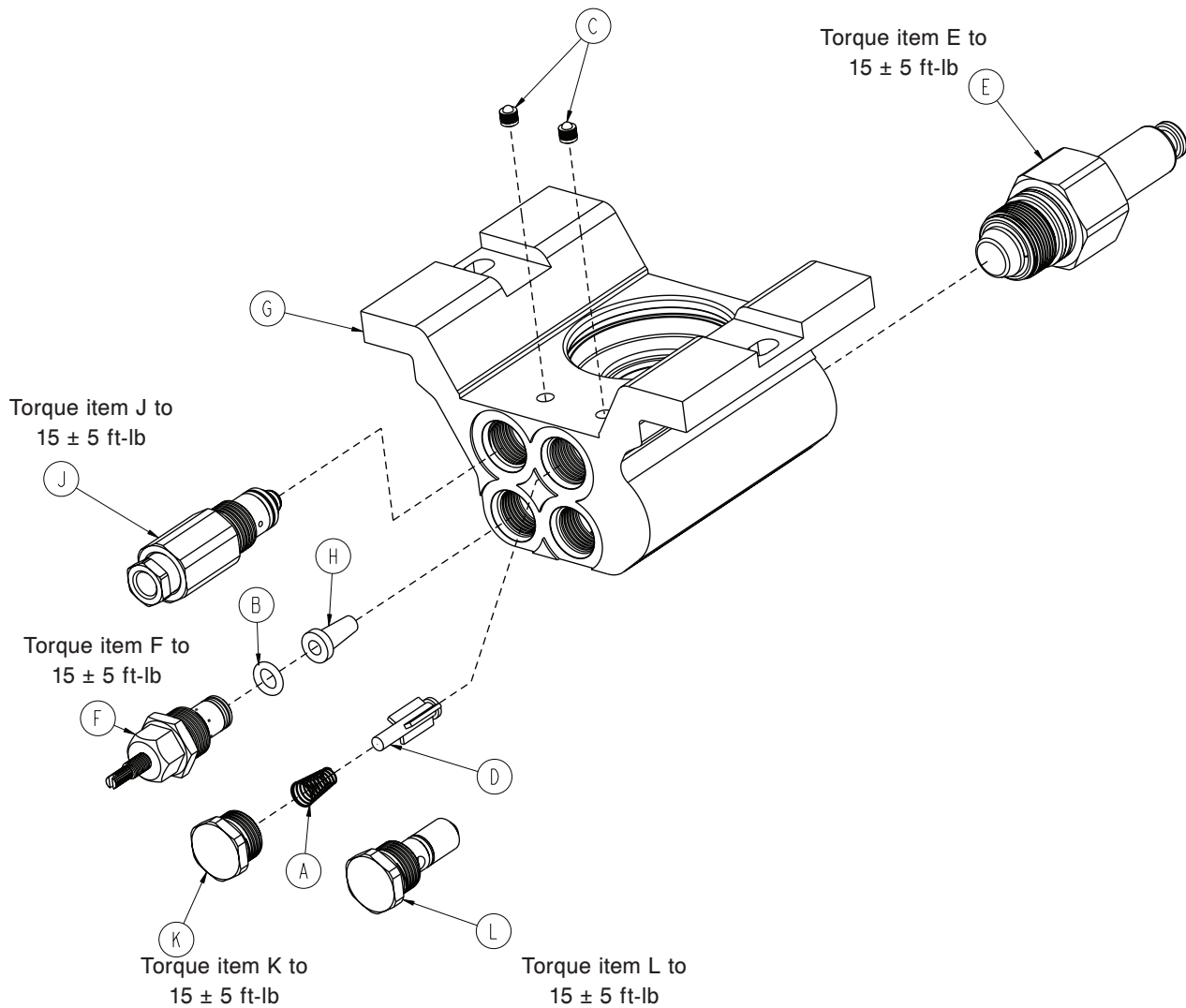


Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	8
B	0753-002-101	Constant Descent Jack Assembly	2
C	0853-010-007	Reservoir Clamp	2

[Return To Table of Contents](#)

# Jack Base Assembly, Non-Electric

0753-002-002 Rev G (Reference Only)



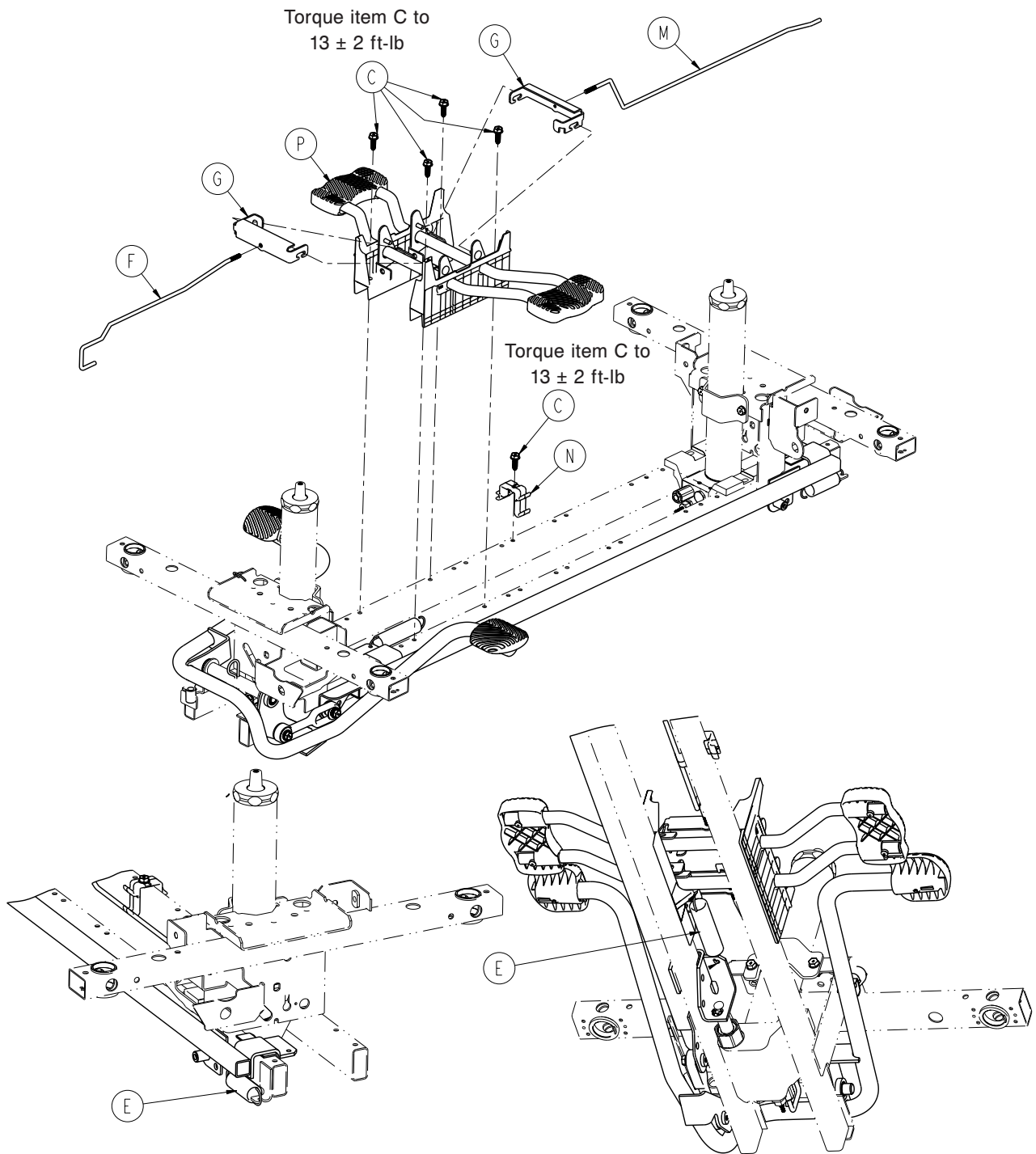
Item	Part No.	Part Name	Qty.
A	0390-002-134	Conical Compression Spring	1
B	0046-004-000	O-Ring	1
C	0048-021-000*	CV Plug	2
D	0715-001-341	Poppet	1
E	0753-002-003	Pump Ram Assembly	1
F	0753-002-058	Adjustable P.C. Valve Cartridge	1
G	0753-002-010*	Jack Base	1
H	0753-002-019	Valve Filter	1
J	0753-002-165	Release Valve Assembly	1
K	0753-002-051	Plug Assembly	1
L	0753-002-052	Check Valve Assembly	1

\* Shown for reference only. Individual part components are not available for sale.



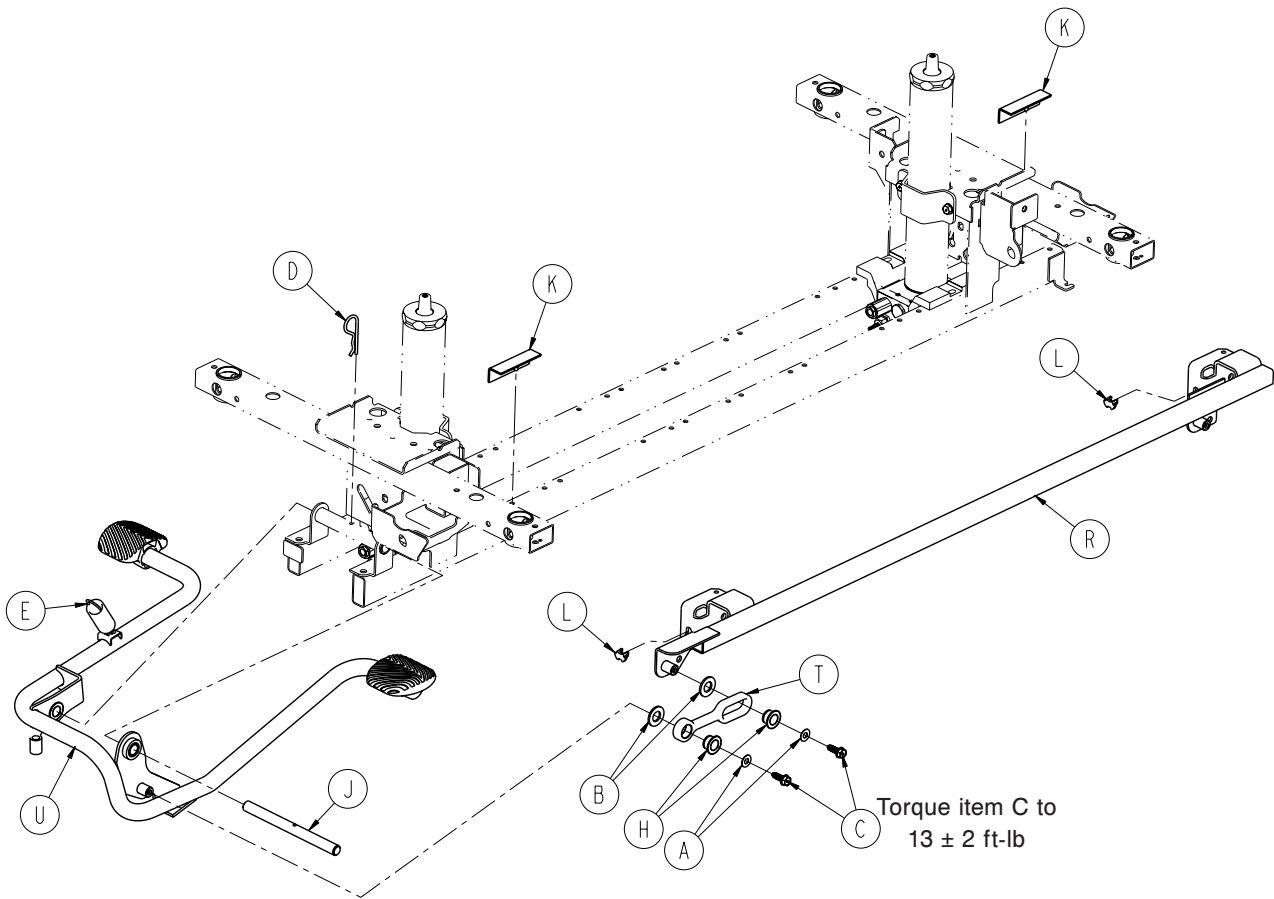
# Dual Sided Hydraulics Assembly

1125-005-500 Rev A (Reference Only)



[Return To Table of Contents](#)

# Dual Sided Hydraulics Assembly

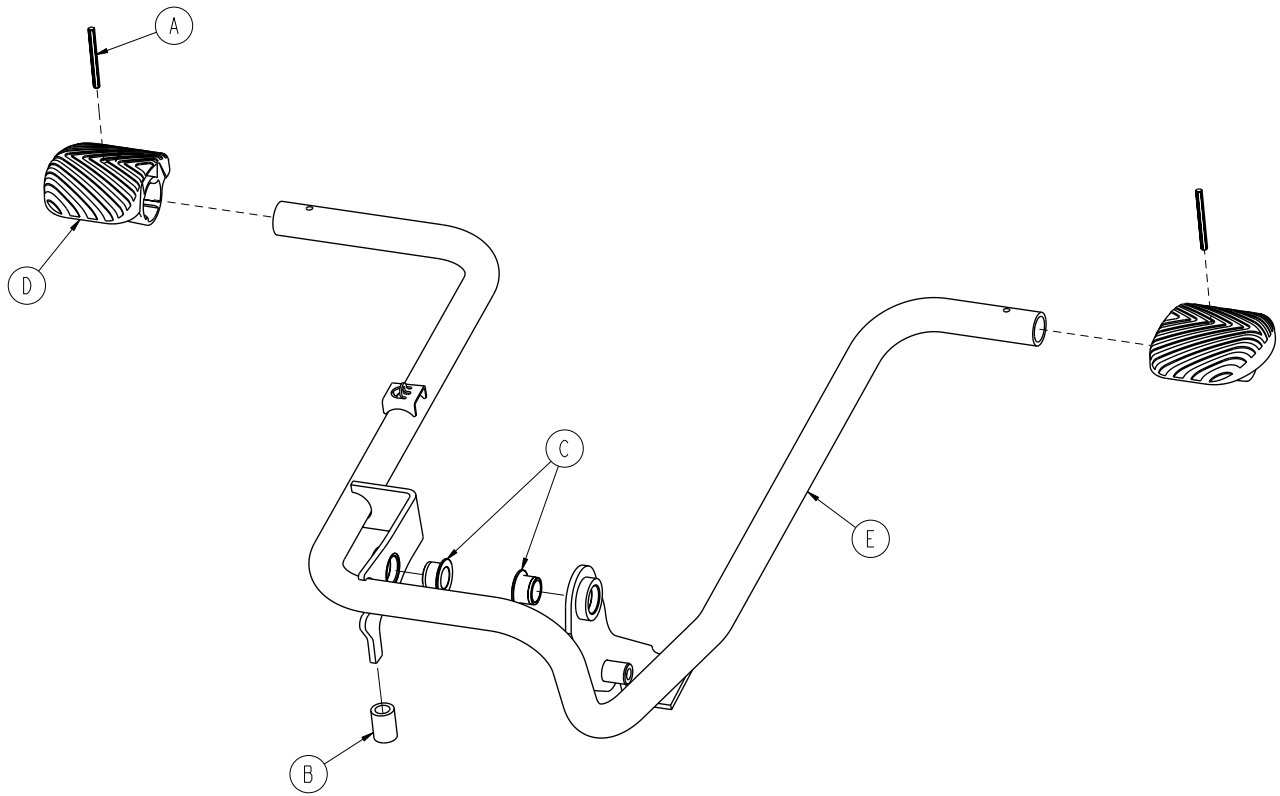


Dual Sided Hydraulics Assembly, Non-Electric - 1125-005-500 Rev A (Reference Only)

Item	Part No	Part Name	Qty.
A	0011-023-000	Washer	2
B	0014-071-000	Washer	2
C	0023-288-000	Hex Washer Head Screw	7
D	0027-031-000	Hair Pin Cotter	1
E	0038-497-000	Extension Wire	3
F	0753-004-014	Release Rod, Head End	1
G	0753-004-132	Release Pedal Swivel	2
H	0753-005-044	Pump Pedal Bushing	2
J	0753-005-074	Pivot Pin	1
K	0753-005-088	Wear Strip	2
L	0753-005-089	Pump Ram Plug	2
M	1040-004-015	Release Rod, Foot End	1
N	1040-010-215	Release Rod Bracket	1
P	1115-004-201	Lowering Pedal Assembly ( <a href="#">page 102</a> )	1
R	1115-005-037	Pump Connecting Rod Weldment	1
T	1115-005-075	Pump Pedal Link	1
U	1115-005-285	Pump Pedal Assy, Head End ( <a href="#">page 101</a> )	1

# Pump Pedal Assembly, Head End - 1115-005-285

Rev A

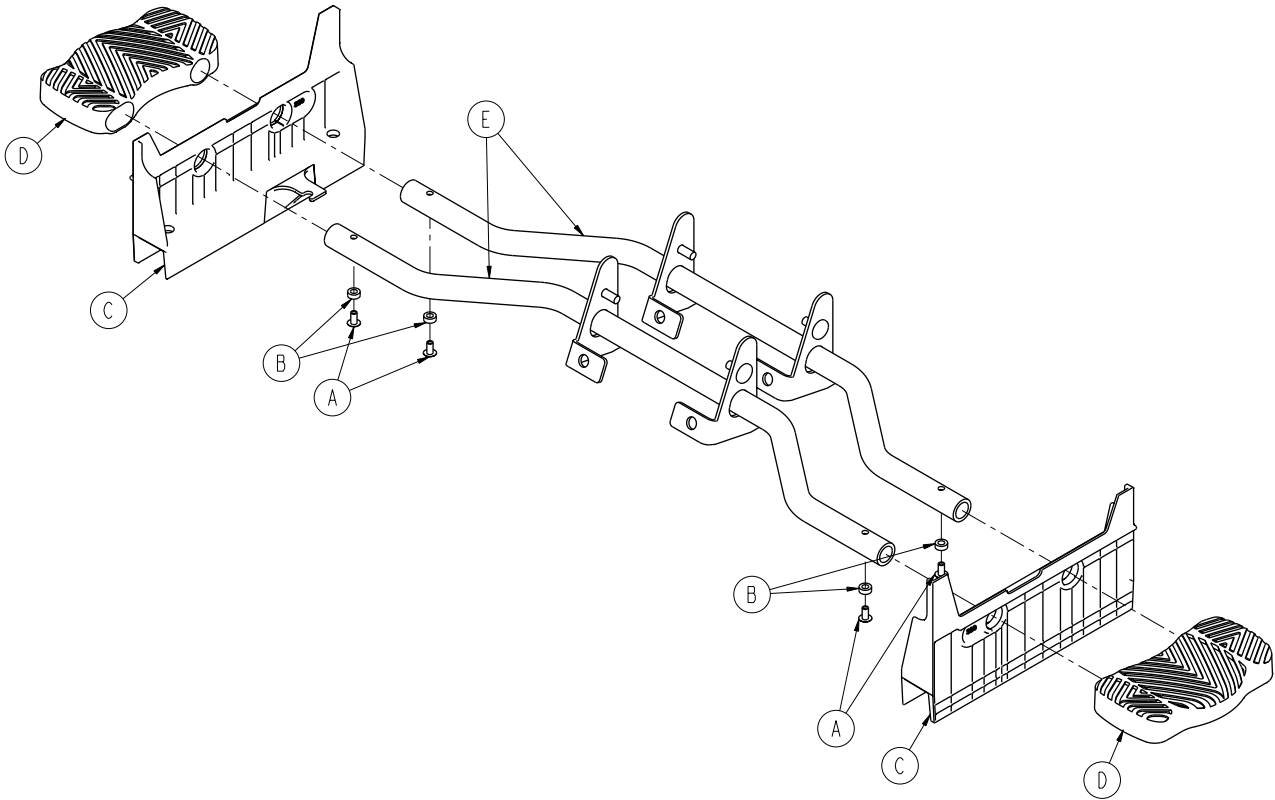


Item	Part No.	Part Name	Qty.
A	0026-343-000	Groove Pin	2
B	0715-001-140	Vinyl Tube	1
C	0753-005-044	Pump Pedal Bushing	2
D	1105-201-126	Pump Pedal	2
E	1115-005-180	Pump Pedal Weldment, Head End	1

[Return To Table of Contents](#)

# Lowering Pedal Assembly - 1115-004-201

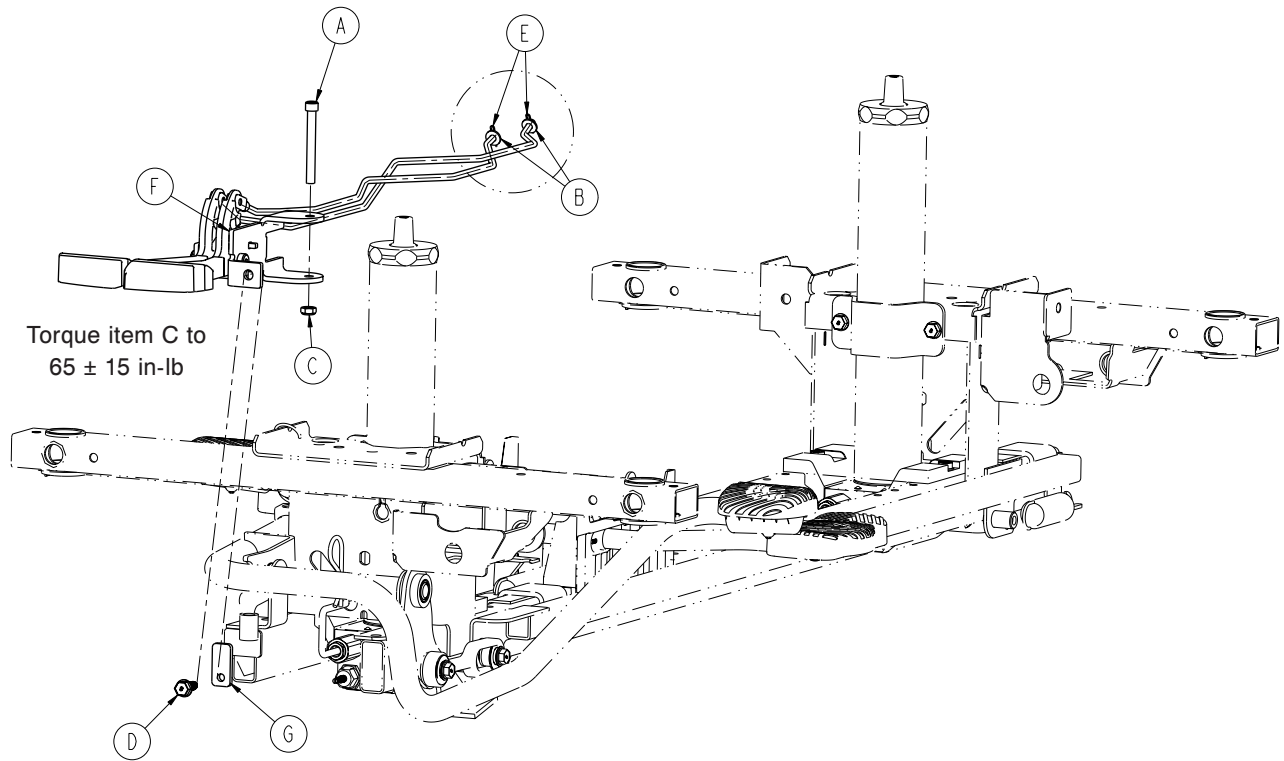
Rev A



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	0753-004-029	Release Pedal Standoff	4
C	0753-004-320	Release Pedal Support	2
D	1105-201-127	Short Uni-Pedal	2
E	1115-004-004	Release Pedal Weldment	2

# Three-Sided Hydraulics Option, Head End

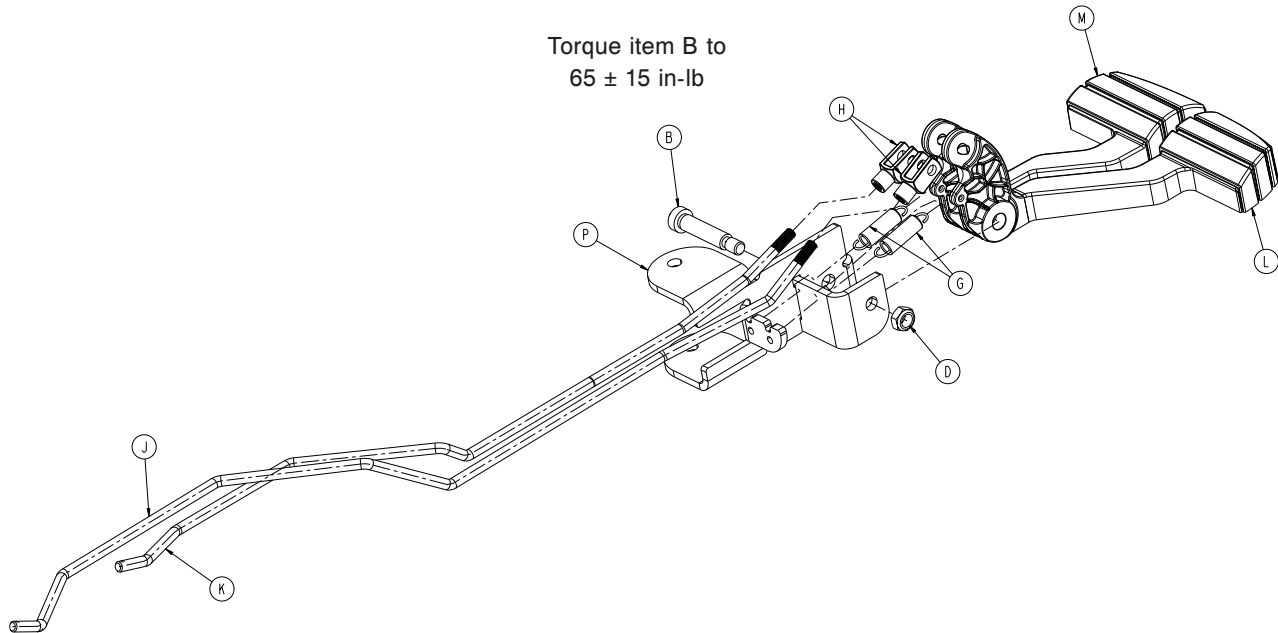
1115-005-710 Rev C (Reference Only)



Item	Part No.	Part Name	Qty.
A	0004-272-000	Socket Head Cap Screw	1
B	0011-063-000	Washer	2
C	0016-132-000	Nylock Hex Nut	1
D	0023-288-000	Hex Washer Head Screw	1
E	0027-020-000	Rue Ring Cotter	2
F	1115-004-520	Release Pedals Assembly, Head End ( <a href="#">page 104</a> )	1
G	1115-004-523	Lock Plate Bracket	1
H	1105-004-321	Label, Head End Trend (not shown)	1

# Release Pedals Assembly, Head End

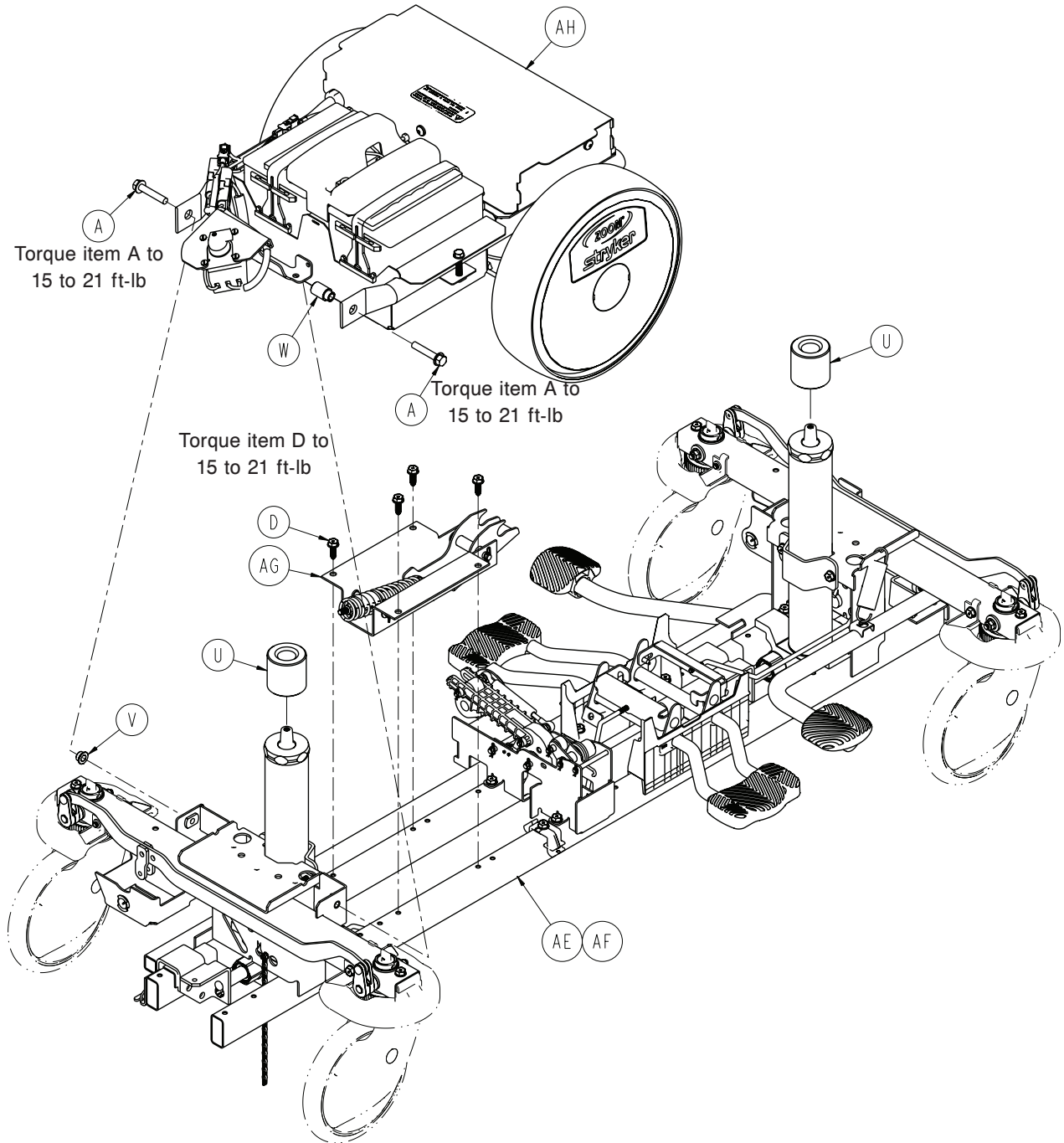
1115-004-520 Rev C (Reference Only)



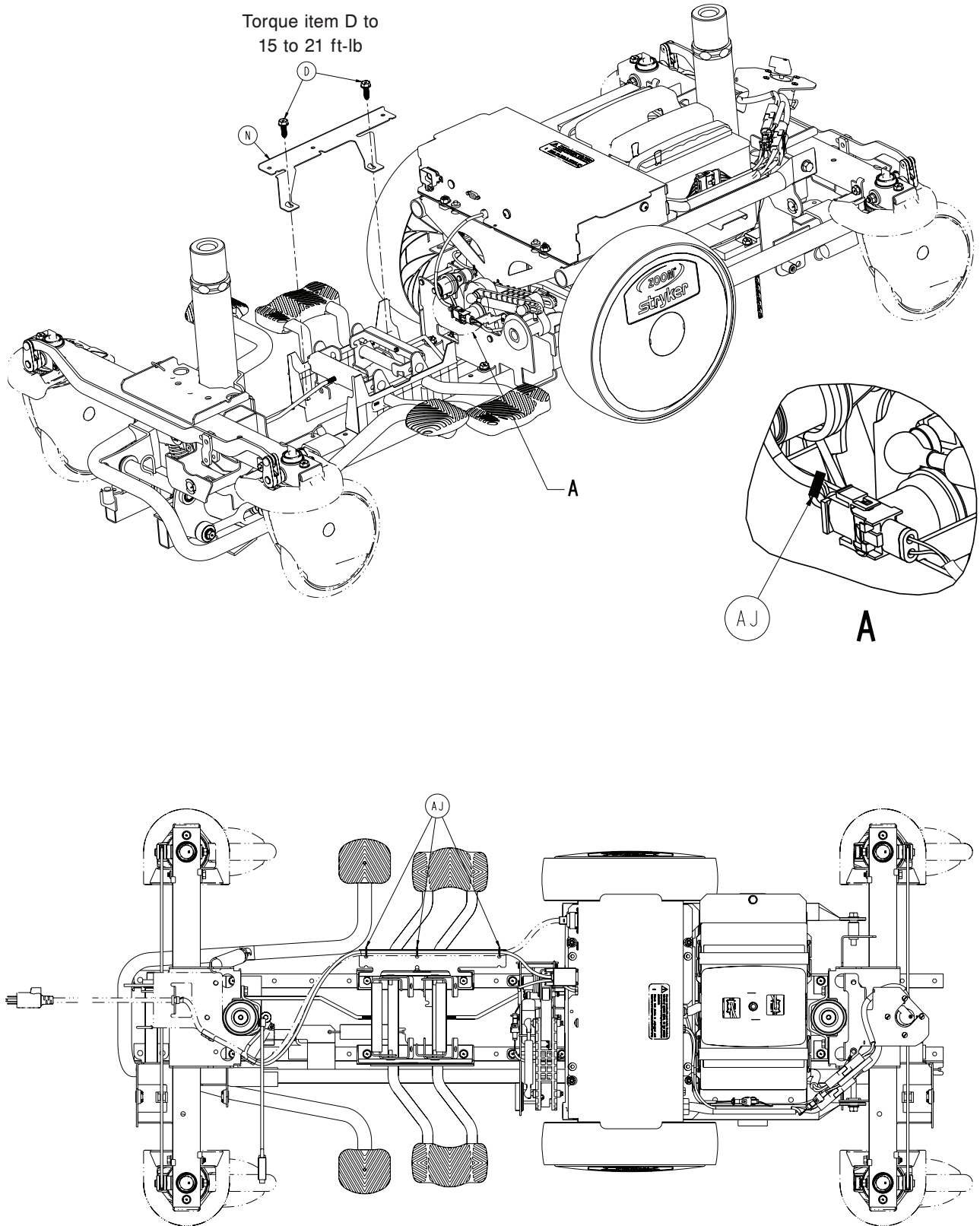
Item	Part No.	Part Name	Qty.
B	0008-012-000	Shoulder Bolt	1
D	0016-132-000	Nylock Hex Nut	1
G	0038-355-000	Extension Spring	2
H	0052-909-000	Clevis Joint	2
J	0753-004-238	Foot Release Rod	1
K	0753-004-239	Head Release Rod	1
L	1105-004-244	Release Pedal, Head End, Left	1
M	1105-004-245	Release Pedal, Head End, Right	1
P	1115-004-525	Release Pedal Mounting Bracket Weldment, Head End	1

# Zoom Base Assembly, Non-Electric Litter

1125-010-101 Rev E (Reference Only)

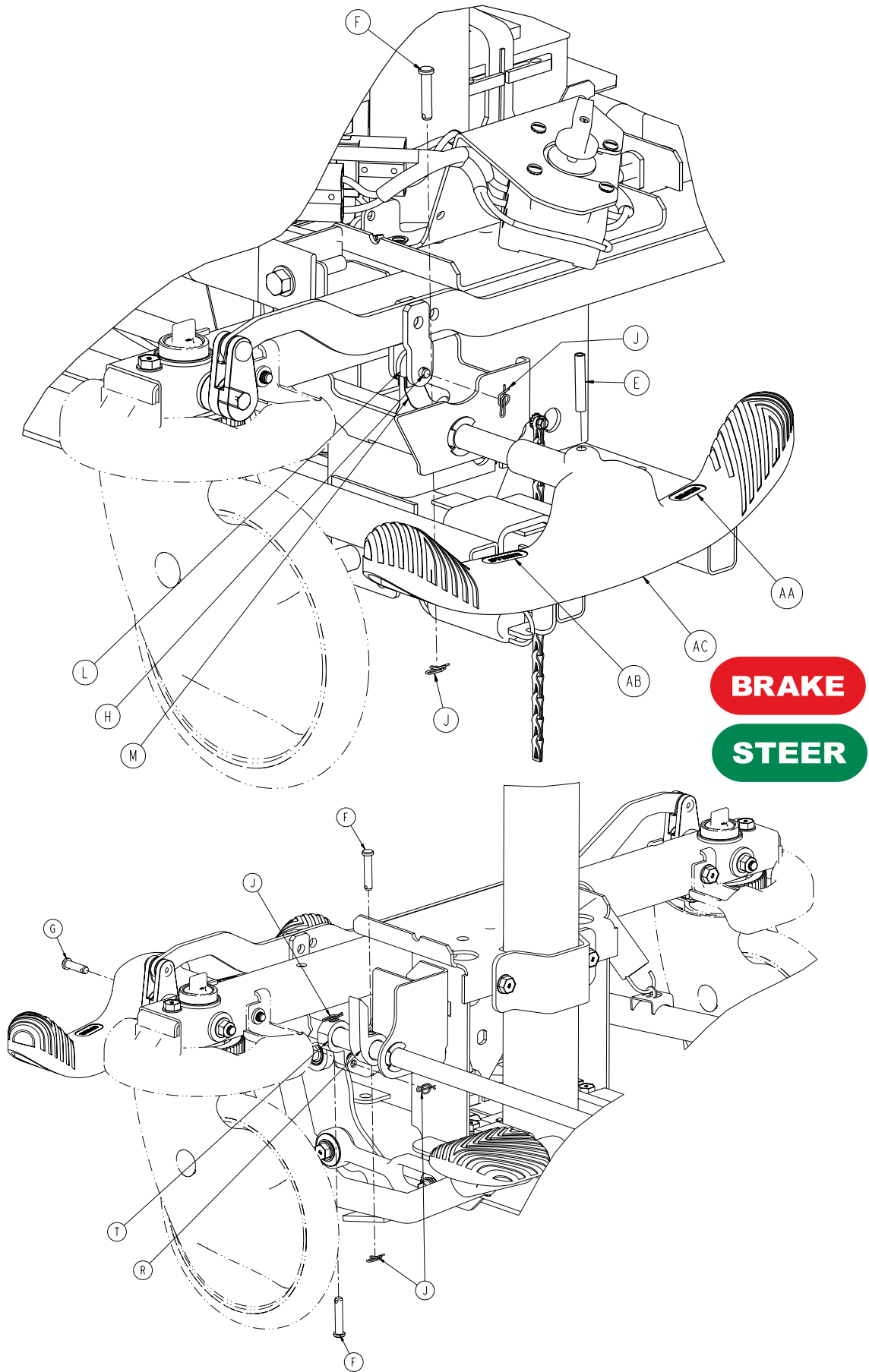


# Zoom Base Assembly, Non-Electric Litter

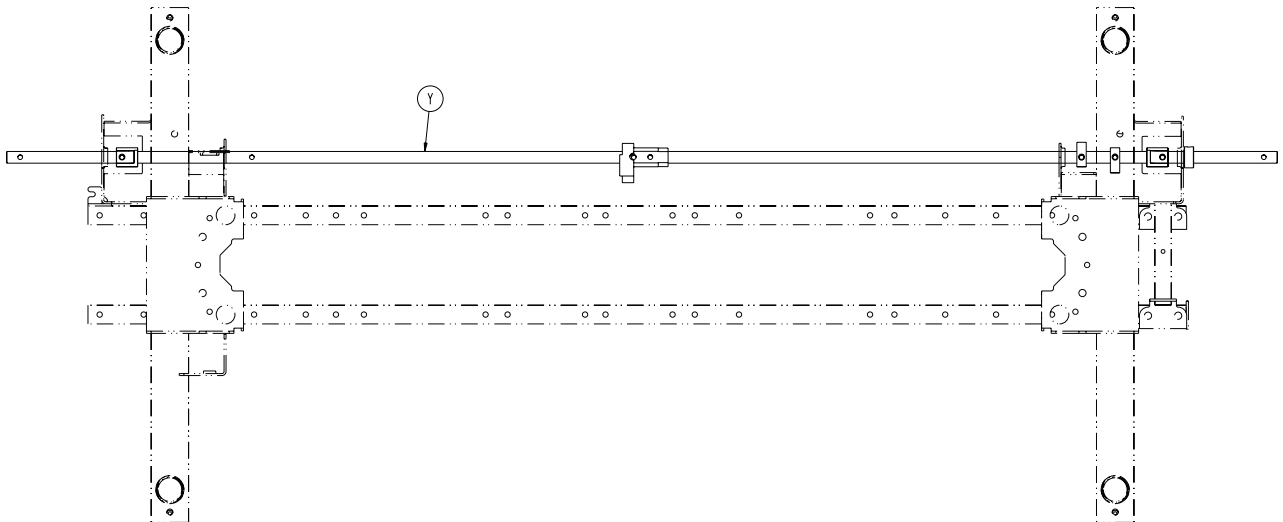
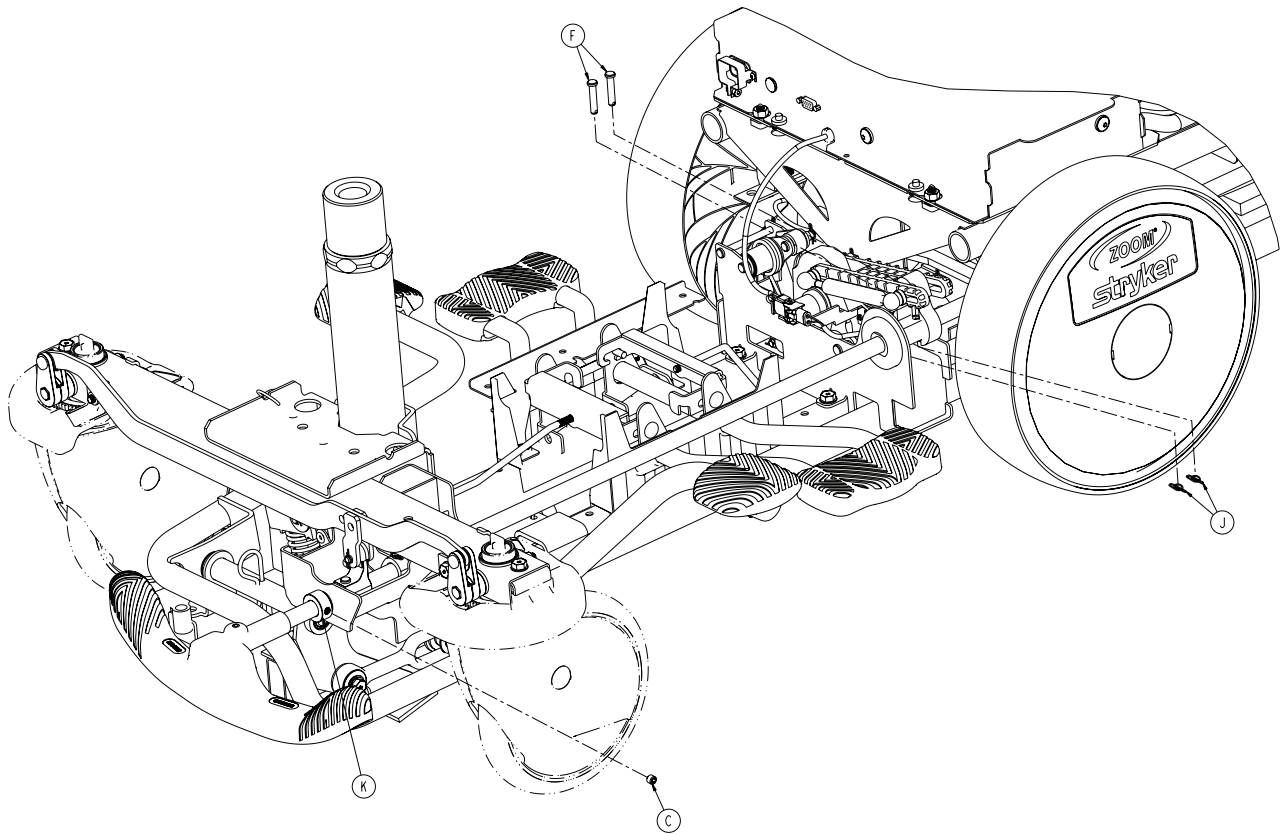




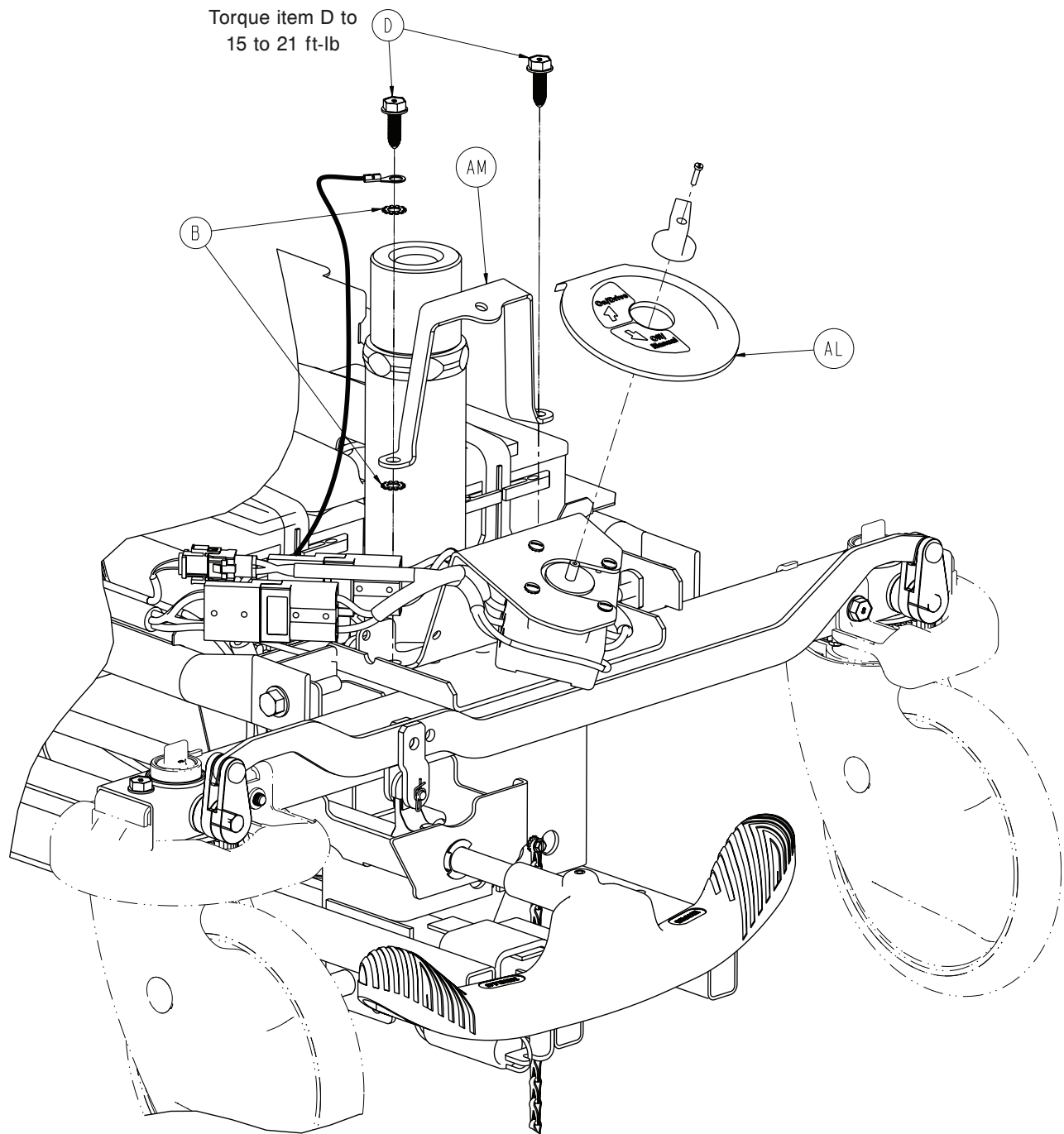
# Zoom Base Assembly, Non-Electric Litter



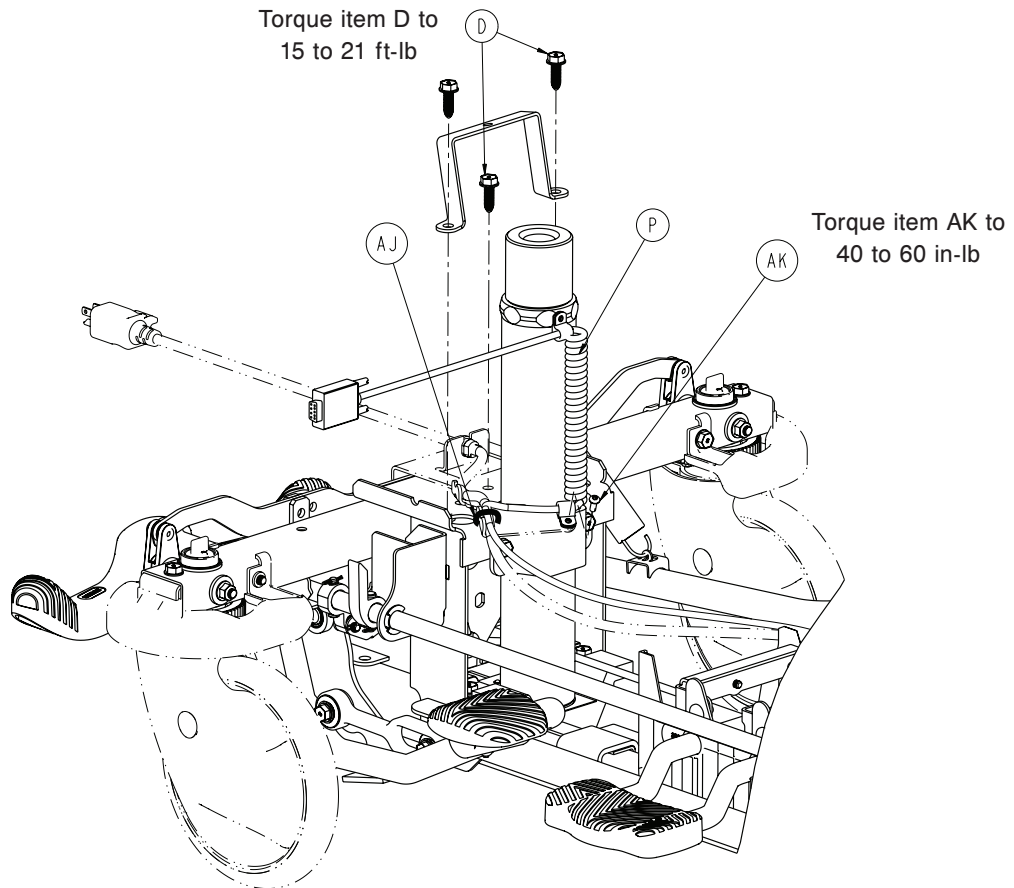
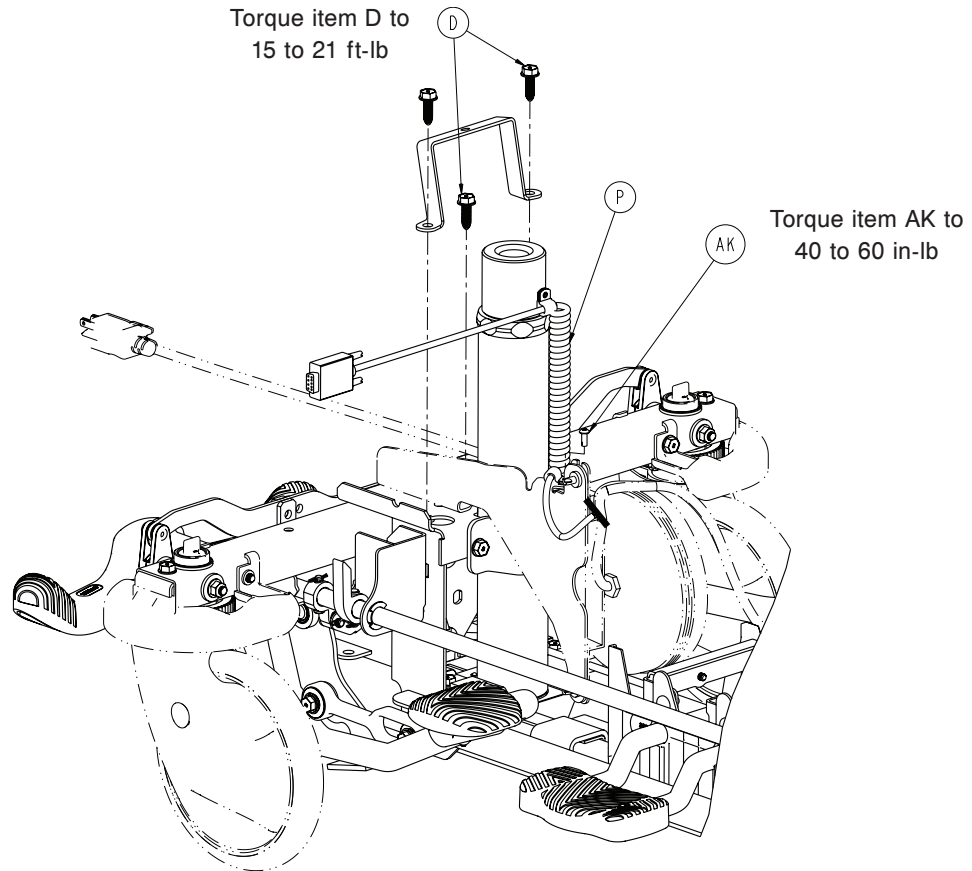
# Zoom Base Assembly, Non-Electric Litter



# Zoom Base Assembly, Non-Electric Litter



# Zoom Base Assembly, Non-Electric Litter



# Zoom Base Assembly, Non-Electric Litter

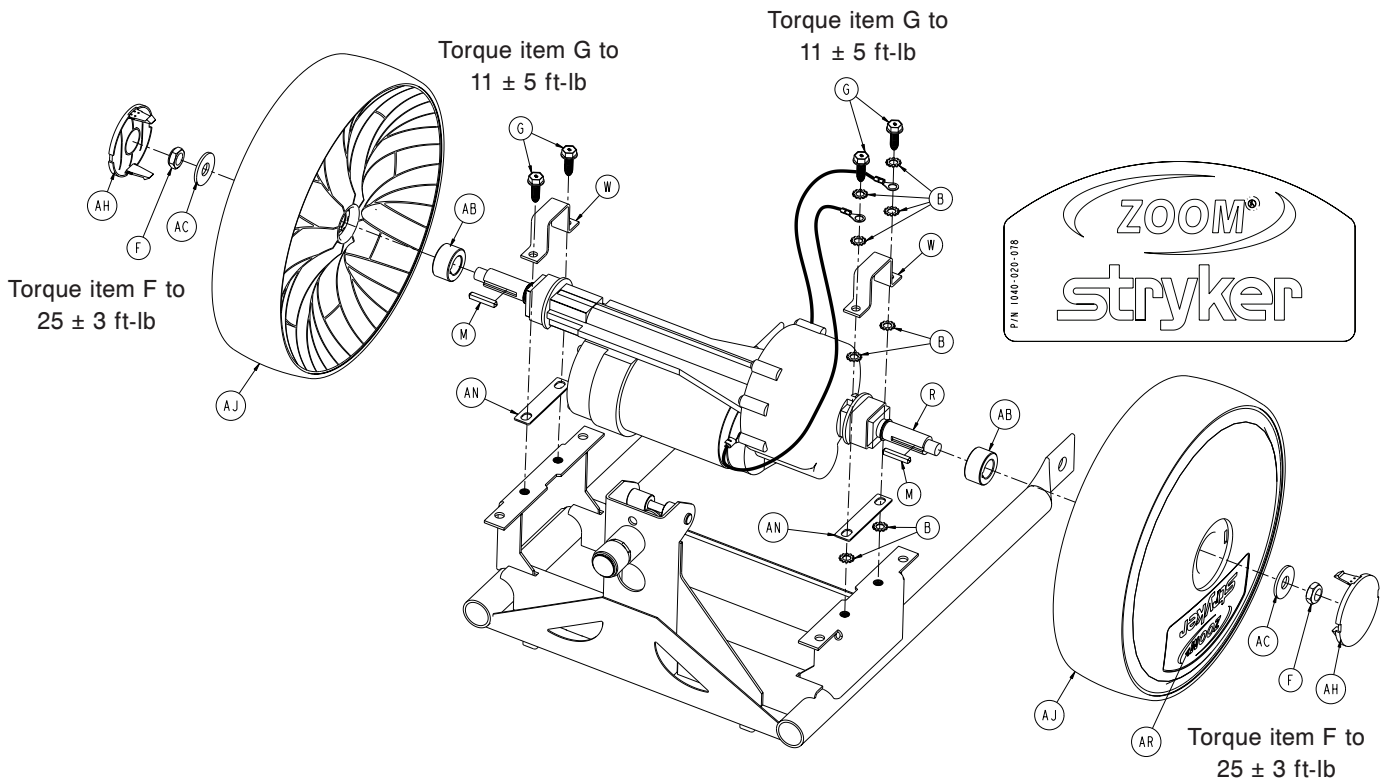
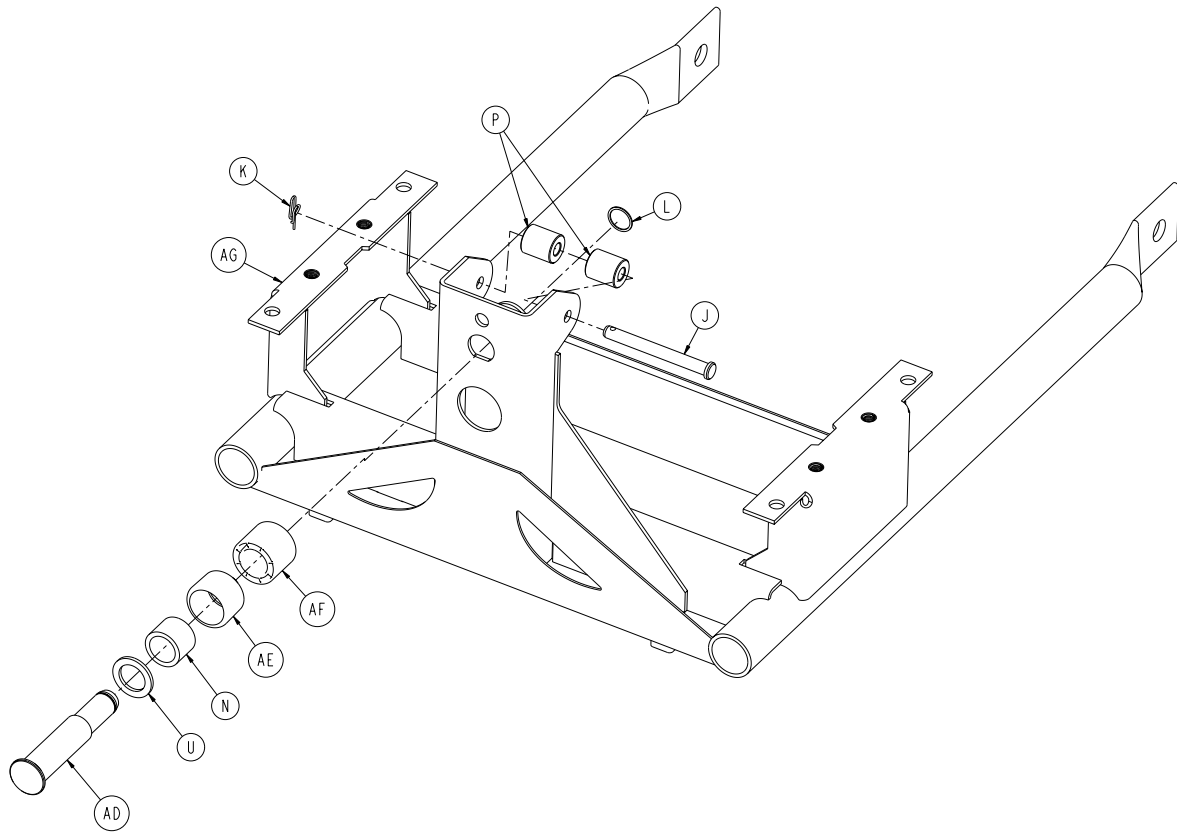
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## Zoom Base Assembly, Non-Electric Litter - 1125-010-101 Rev E (Reference Only)

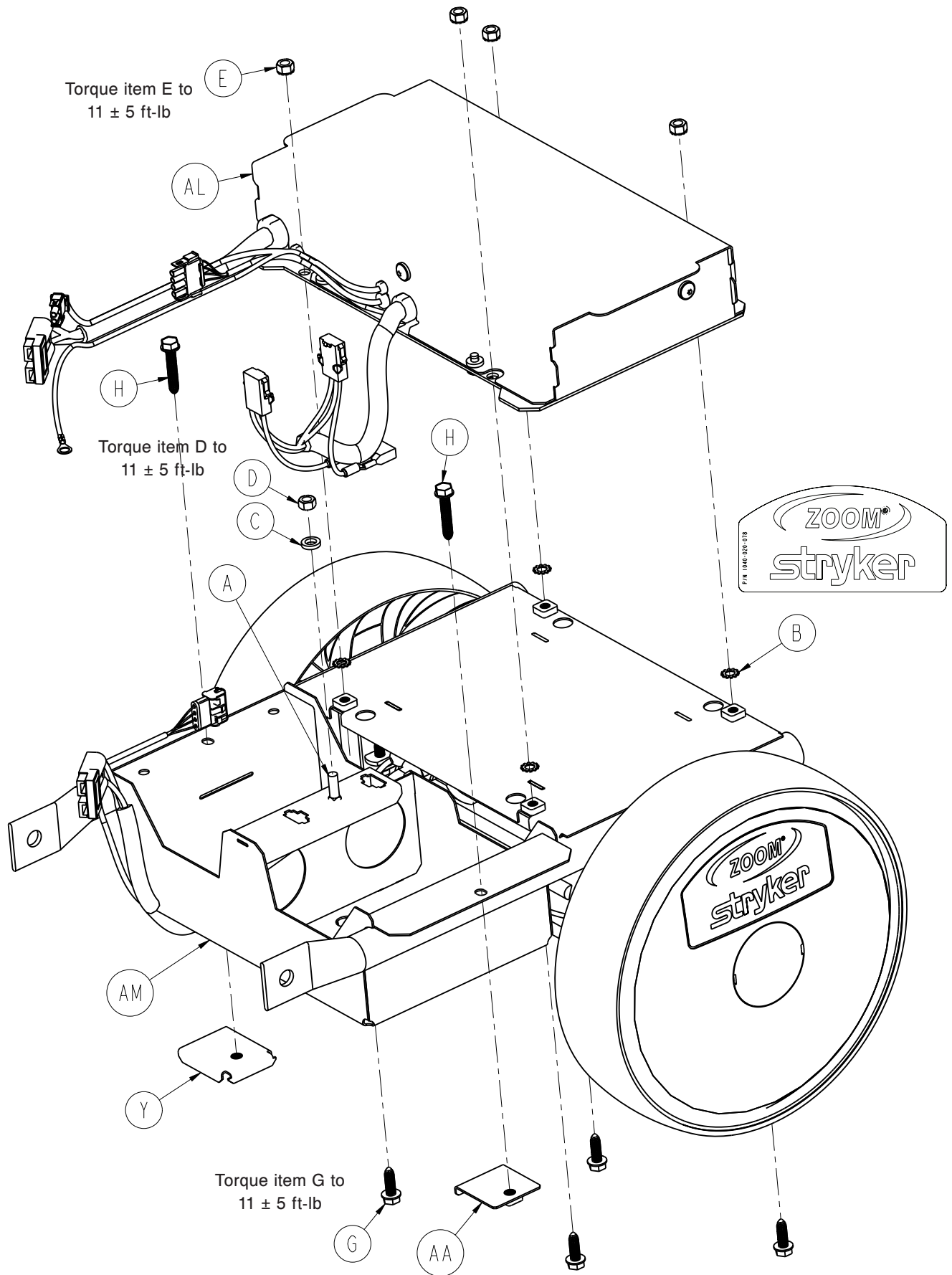
Item	Part No.	Part Name	Qty.
A	0003-381-000	Hex Washer Head Truss Screw	2
B	0013-038-000	External Tooth Lock Washer	2
C	0021-166-000	Set Screw	1
D	0023-288-000	Hex Washer Head Screw	11
E	0026-067-000	Slotted Spring Pin	2
F	0026-251-000	Clevis Pin	6
G	0026-295-000	Clevis Pin	1
H	0026-393-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	9
K	0042-020-000	Collar	1
L	0853-003-064	Brake Rod Crank Cap	2
M	0853-203-011	Brake Activation Crank	2
N	1018-004-023	Release Pedal Hose Support Bracket	1
P	1028-110-801	Communication Coil Cord Cable	1
R	1040-003-013	Timing Cam Hard Stop	1
T	1040-003-015	<b>Big Wheel®</b> Timing Cam Crank Assy	1
U	1040-010-127	Trend Limiter	2
V	1040-120-112	Zoom Carriage Pivot Spacer	1
W	1040-120-113	Zoom Carriage Pivot Spacer	1
Y	1040-203-113	Brake Rod	1
AA	1105-001-335	Label, Brake, Red	2
AB	1105-001-336	Label, Steer, Green	2
AC	1105-005-154	Butterfly "V" Pedal	2
AE	1125-003-405	Standard Brake Assembly ( <a href="#">page 90</a> )	1
AF	1125-005-500	Dual Sided Hydraulics ( <a href="#">page 99</a> )	1
AG	1125-007-101	Over Travel Spring Assy ( <a href="#">page 79</a> )	1
AH	1125-020-101	Zoom Carriage Assembly ( <a href="#">page 112</a> )	1
AJ	3000-300-113	Cable Tie	5
AK	0004-585-000	Button Head Cap Screw	1
AL	1125-001-032	Zoom Hood Switch Bezel	1
AM	1125-001-082	Zoom Hood Strap	1
AN	1105-001-081	Hood Strap	1

# Zoom Carriage Assembly, Non-Electric Litter

1125-020-101 Rev E (Reference Only)

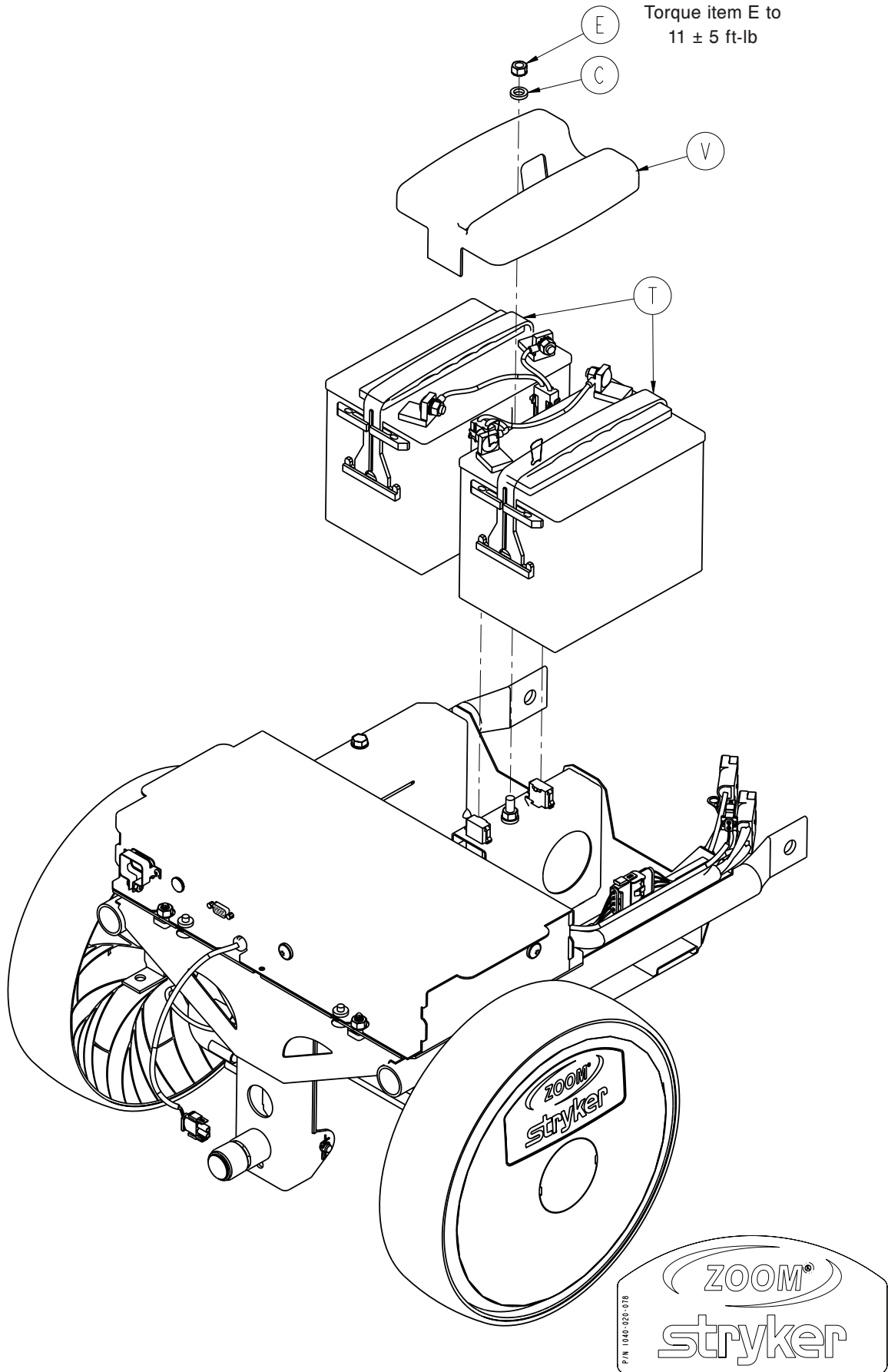


# Zoom Carriage Assembly, Non-Electric Litter



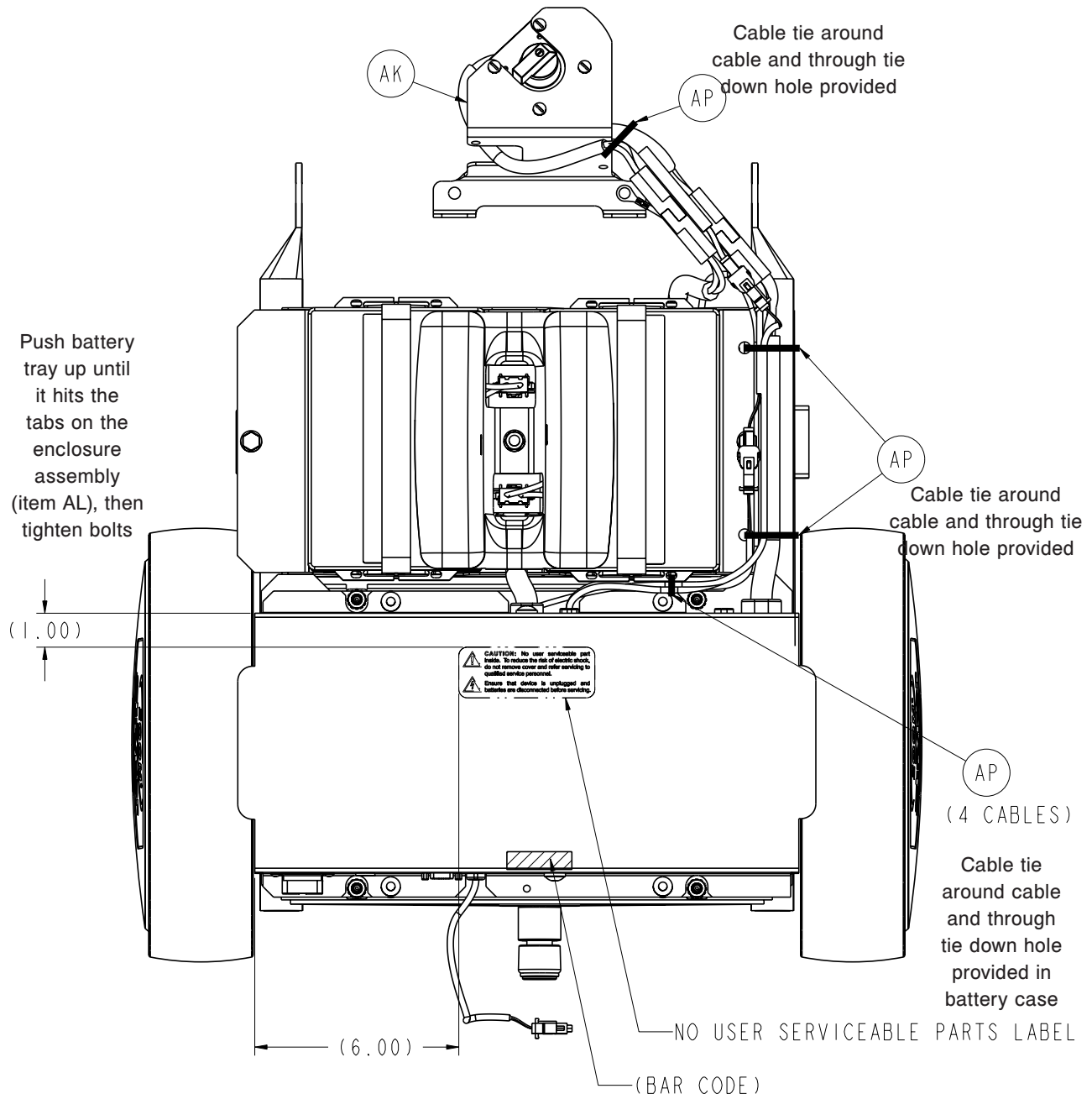
[Return To Table of Contents](#)


# Zoom Carriage Assembly, Non-Electric Litter






# Zoom Carriage Assembly, Non-Electric Litter



 No user serviceable part inside. To reduce the risk of electric shock, do not remove cover and refer servicing to qualified service personnel.

 Ensure that device is unplugged and batteries are disconnected before servicing.

# Zoom Carriage Assembly, Non-Electric Litter


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## Zoom Carriage Assembly, Non-Electric Litter - 1125-020-101 Rev E (Reference Only)

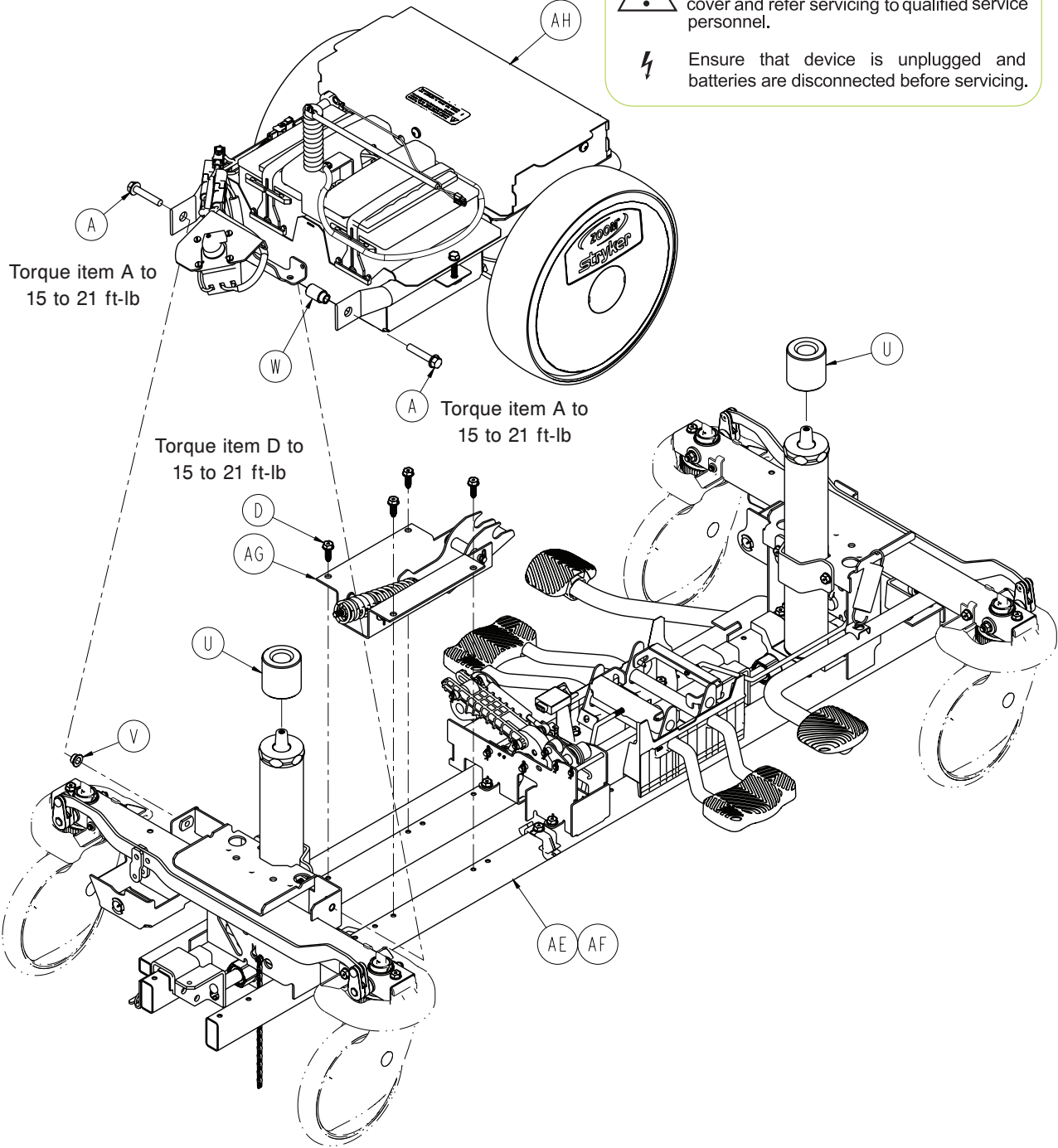
Item	Part No.	Part Name	Qty.
A	0005-020-000	Carriage Bolt	1
B	0013-038-000	External Tooth Lock Washer	12
C	0014-099-000	Washer	2
D	0015-012-000	Hex Jam Nut	1
E	0016-033-000	Hex Kep Nut	5
F	0016-049-000	Nylock Hex Nut	2
G	0023-288-000	Hex Washer Head Screw	8
H	0023-301-000	Hex Washer Head Screw	2
J	0026-262-000	Clevis Pin	1
K	0027-025-000	Rue Ring Cotter	1
L	0028-330-000	Spiral Retaining Ring	1
M	0058-216-000	Key	2
N	0081-011-000	Needle Bearing	1
P	1040-007-117	Lift Fork Roller	2
R	1040-010-820	Drive Unit With Mount Bushings	1
T	1040-010-870	Battery Assembly ( <a href="#">page 130</a> )	2
U	1040-015-038	Washer	1
V	1040-020-006	Molded Battery Cover	1
W	1125-020-033	Axel Clamp	2
Y	1040-020-041	Long Battery Clamp	1
AA	1040-020-042	Short Battery Clamp	1
AB	1040-020-082	Zoom <b>Big Wheel</b> ® Spacer	2
AC	1040-020-083	Washer	2
AD	1040-020-122	Cam Follower Pivot Pin	1
AE	1040-020-128	Lift Roller Cam	1
AF	1040-020-129	Carriage Roller Guide	1
AG	1040-120-110	Zoom Carriage Weldment	1
AH	1115-015-073	<b>Big Wheel</b> ® Cap	2
AJ	1115-020-080	Zoom <b>Big Wheel</b> ® Assembly	2
AK	1125-010-830	Manual Override Switch	1
AL	1125-010-859	Zoom Enclosure Assembly	1
AM	1125-120-013	Battery Tray Weldment	1
AN	1125-020-034	Motor Shim	2
AP	3000-300-113	Cable Tie	4
AR	1040-020-078	Label, Zoom Wheel	2

# Zoom Base Assembly, Electric Litter

1028-010-101 Rev E (Reference Only)

 No user serviceable part inside. To reduce the risk of electric shock, do not remove cover and refer servicing to qualified service personnel.

 Ensure that device is unplugged and batteries are disconnected before servicing.



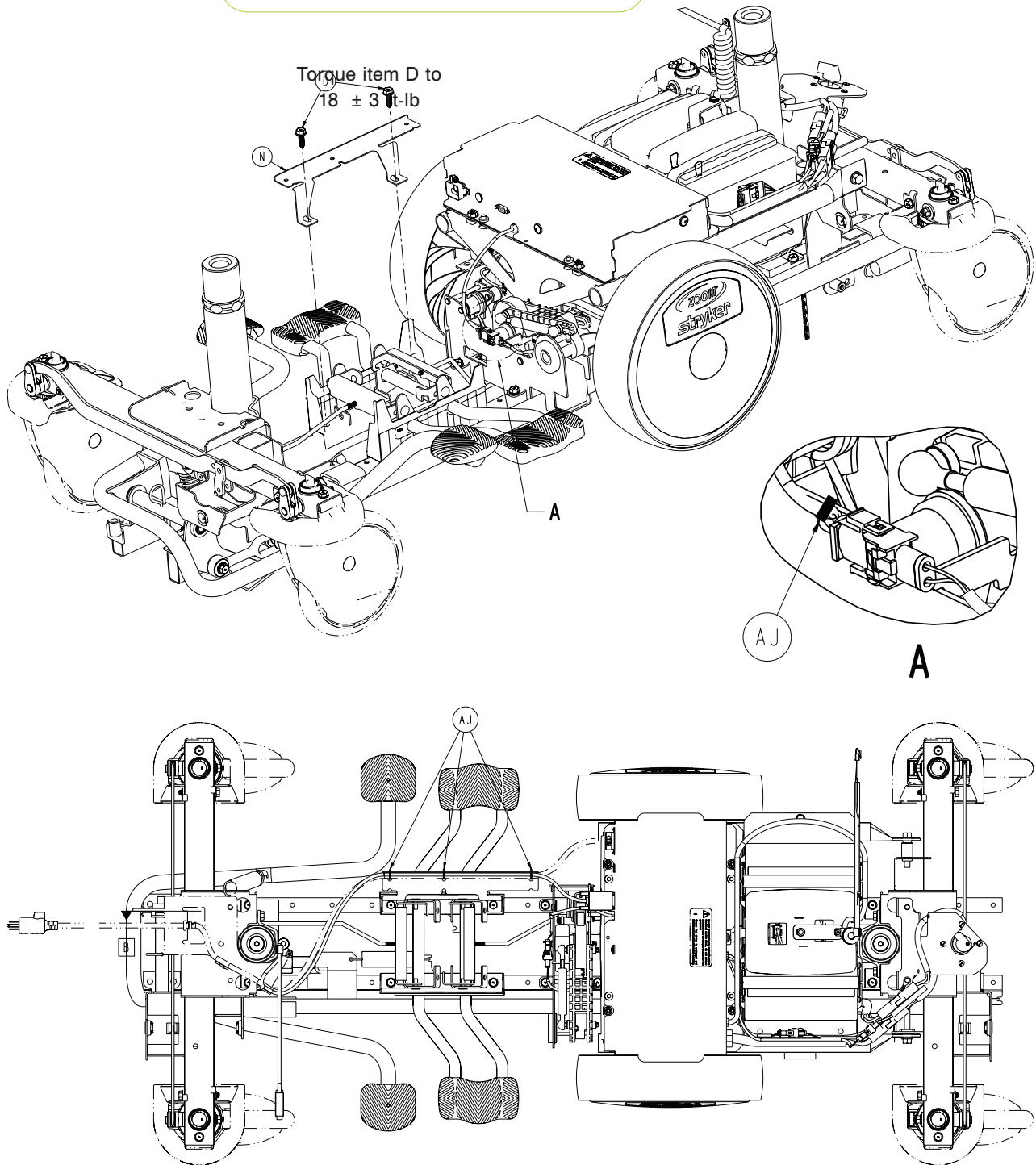
# Zoom Base Assembly, Electric Litter



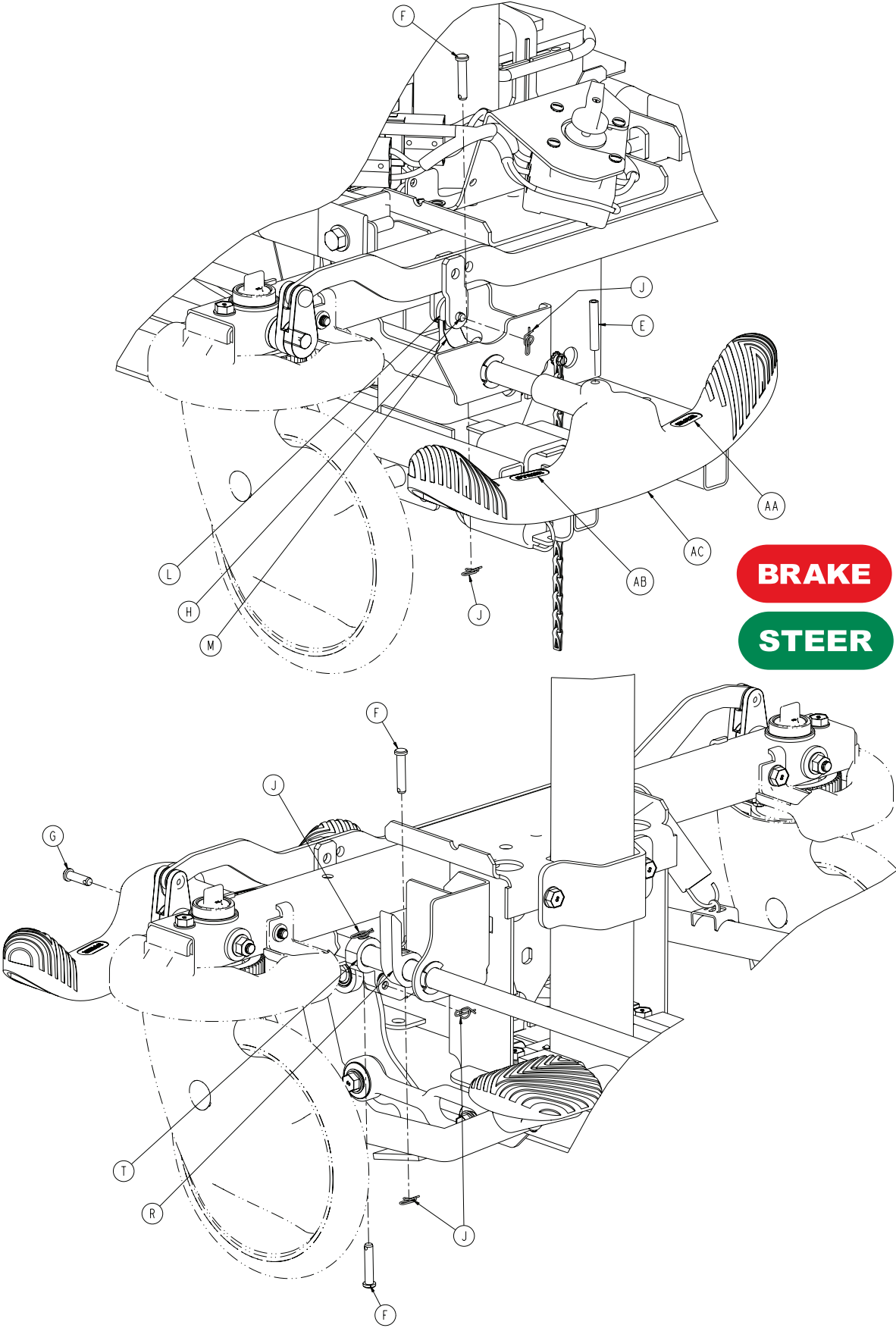
No user serviceable part inside. To reduce the risk of electric shock, do not remove cover and refer servicing to qualified service personnel.



Ensure that device is unplugged and batteries are disconnected before servicing.



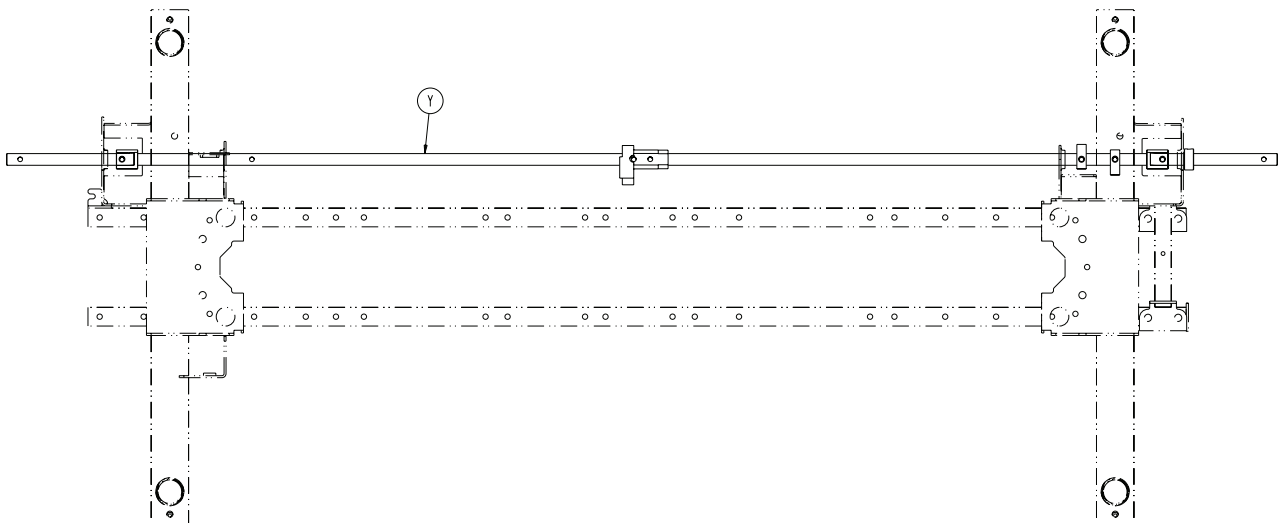
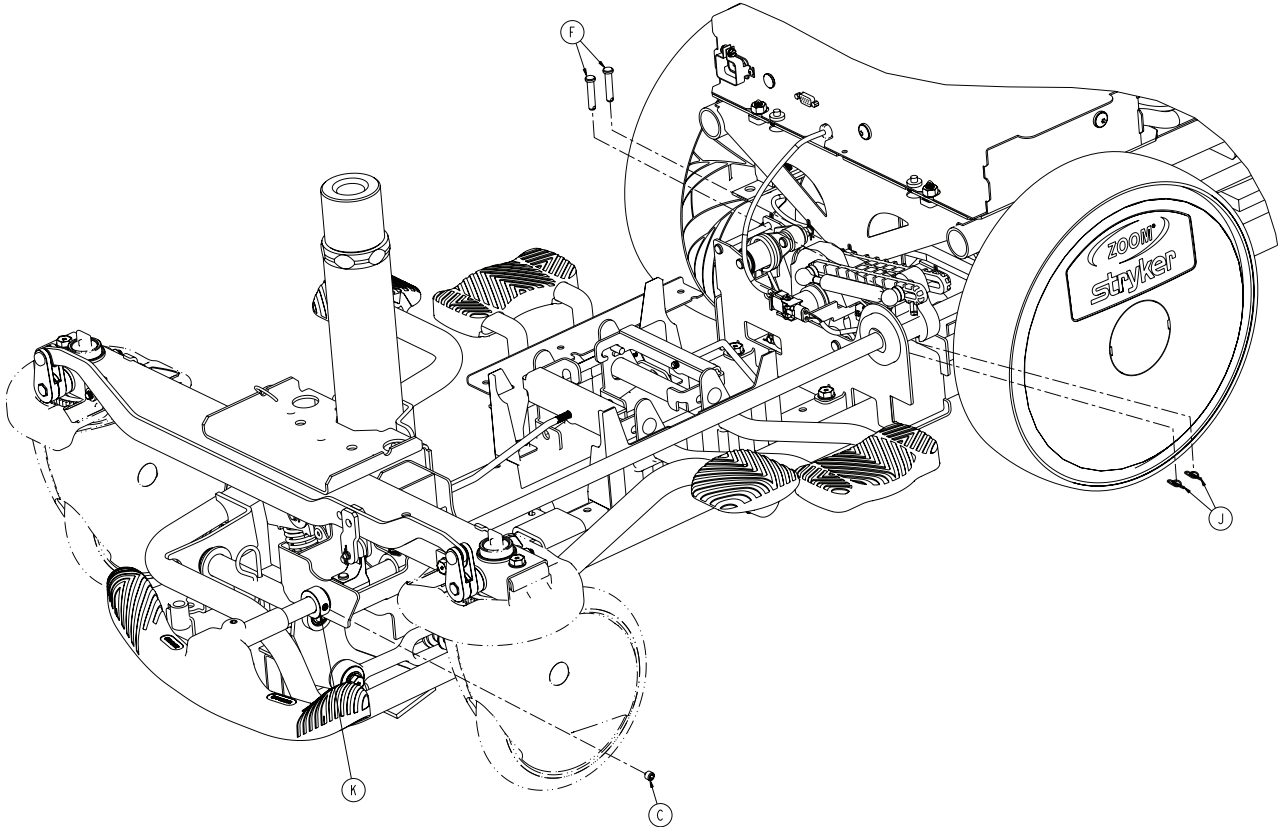
# Zoom Base Assembly, Electric Litter



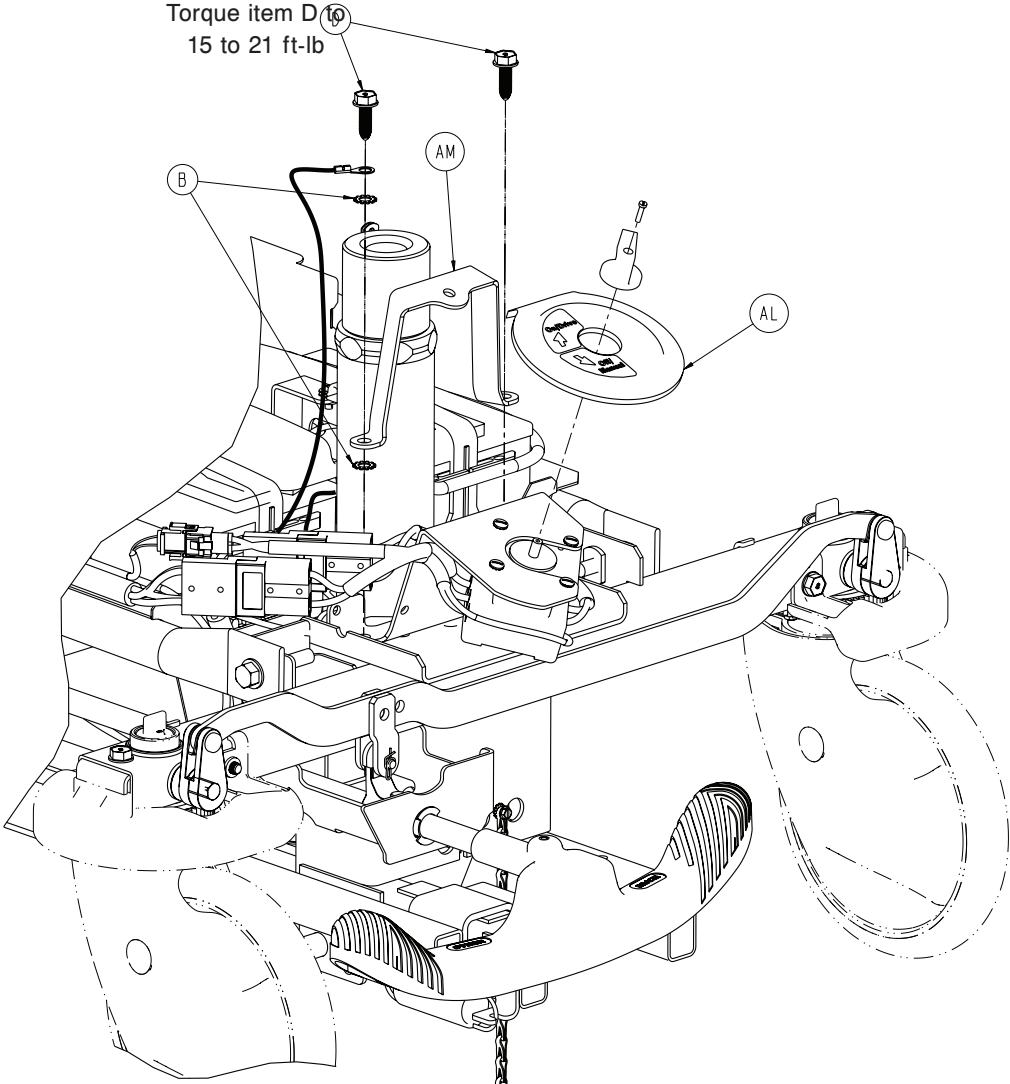
**BRAKE**

**STEER**

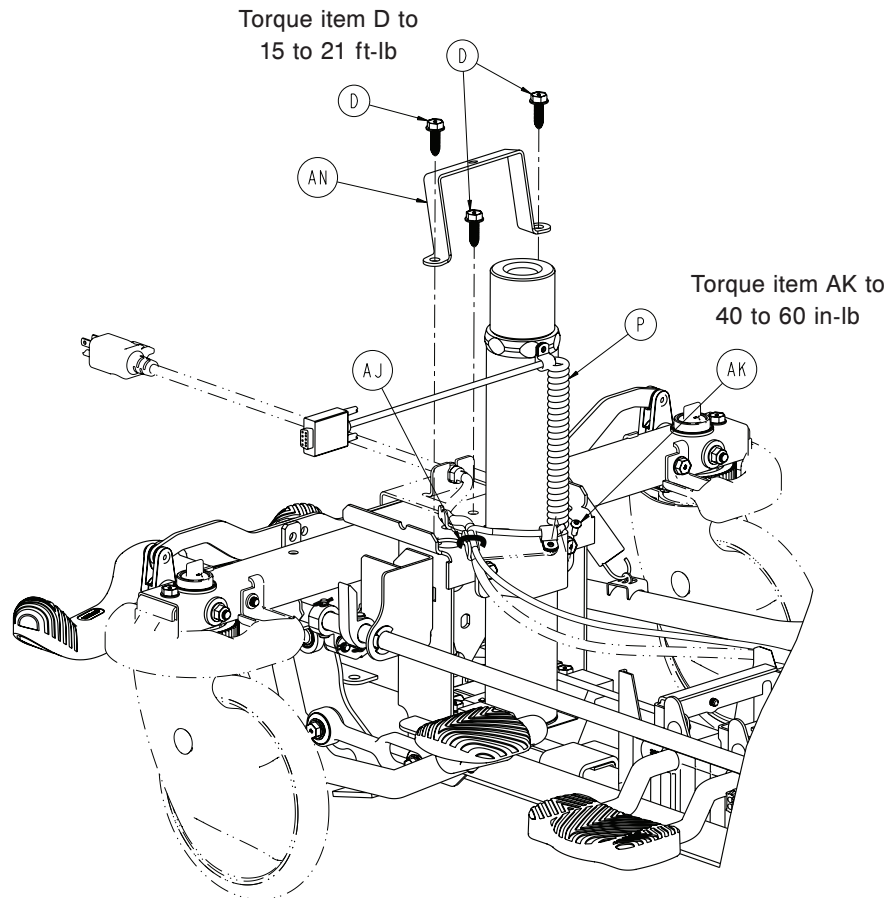
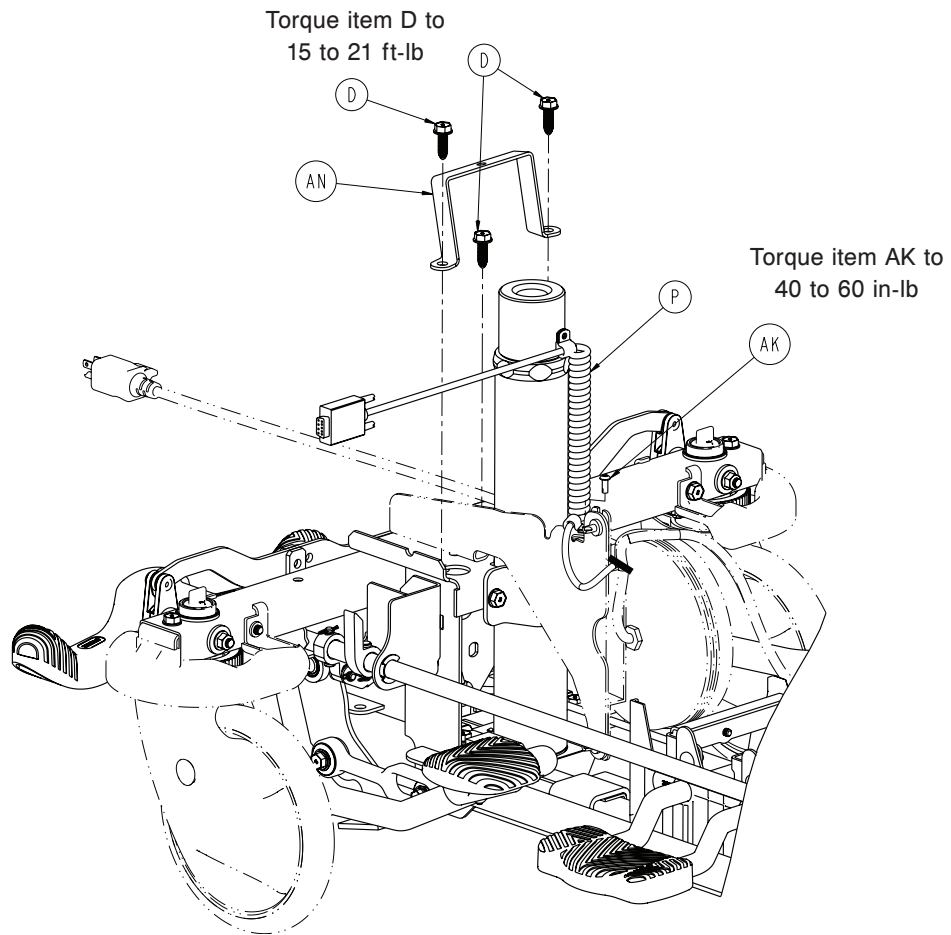
# Zoom Base Assembly, Electric Litter



# Zoom Base Assembly, Electric Litter



# Zoom Base Assembly, Electric Litter





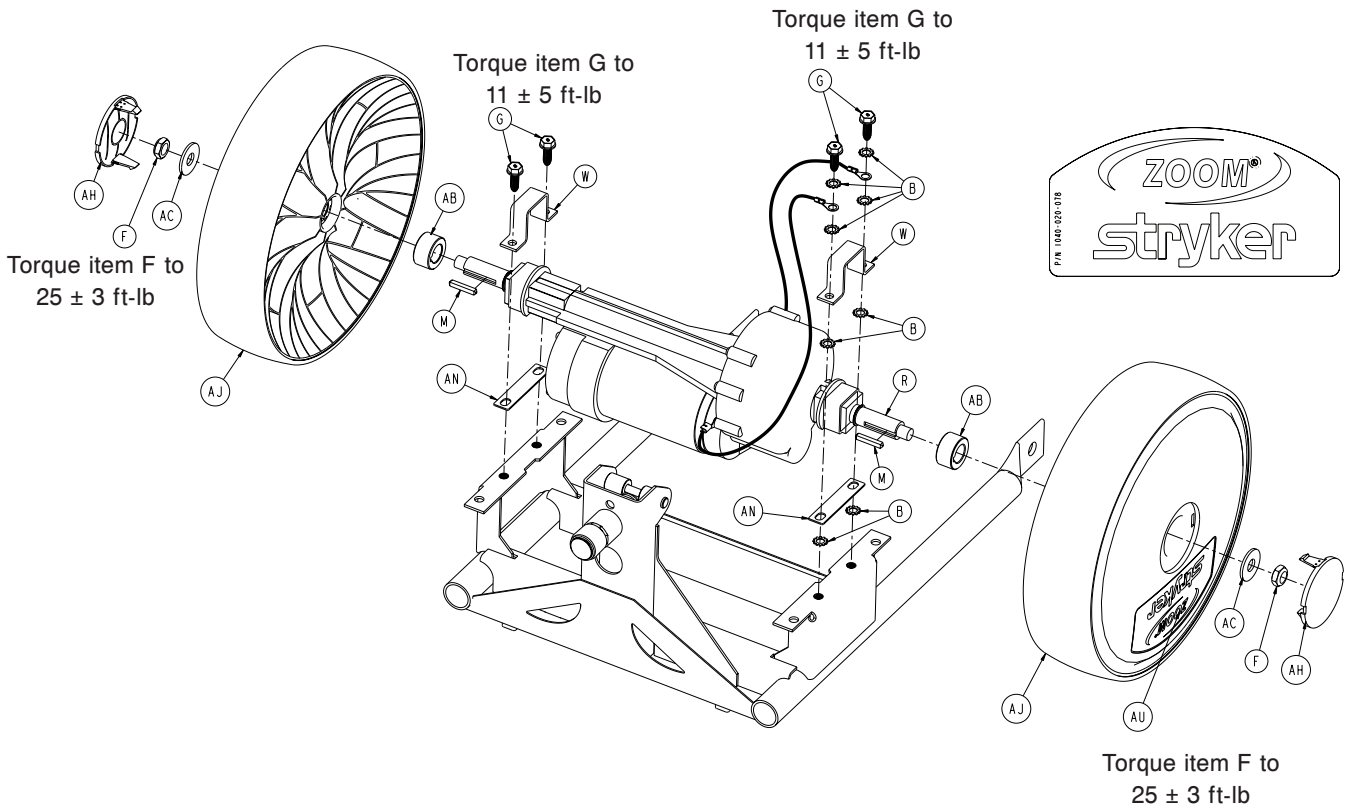
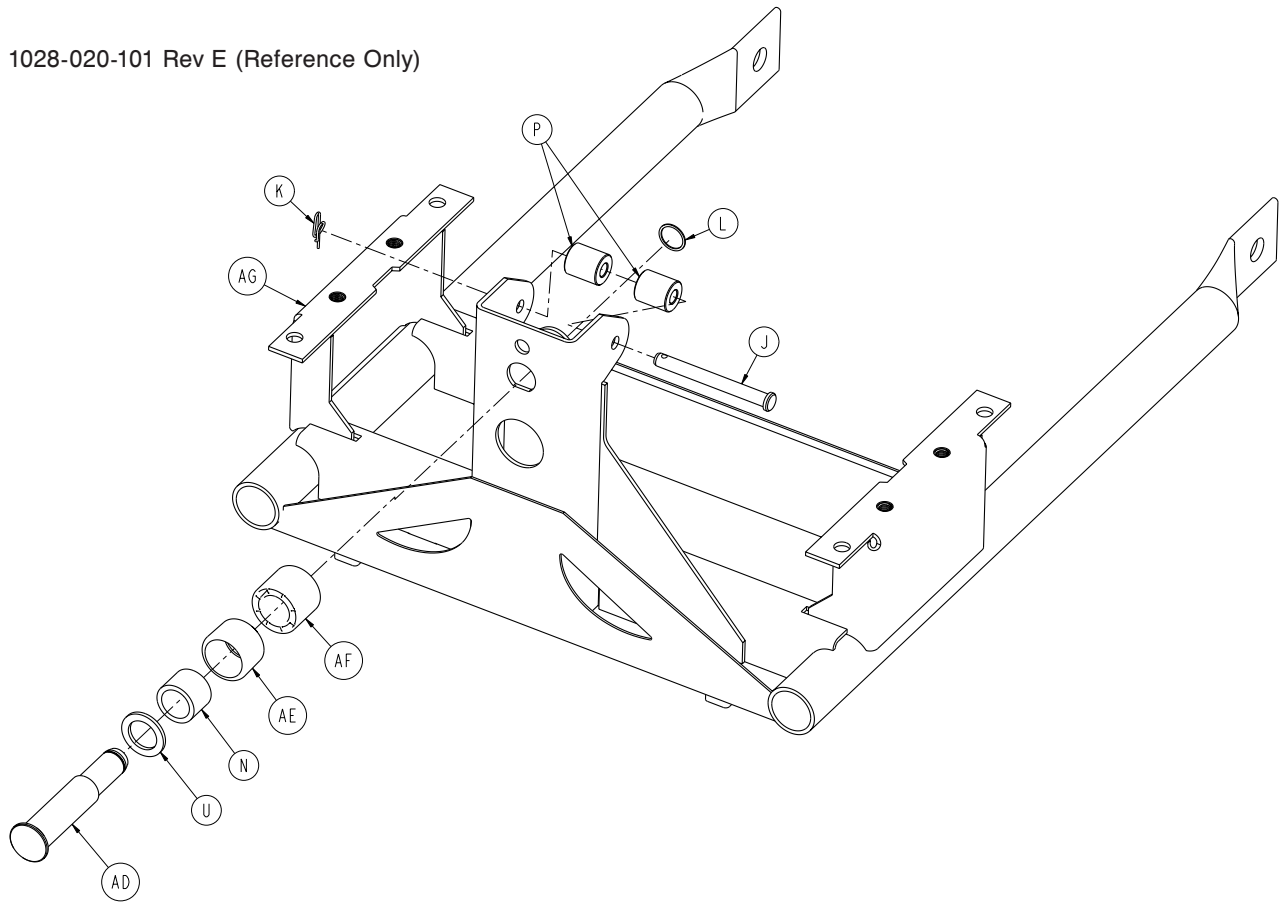
# Zoom Base Assembly, Electric Litter

## Zoom Base Assembly, Electric Litter - 1028-010-101 Rev E (Reference Only)

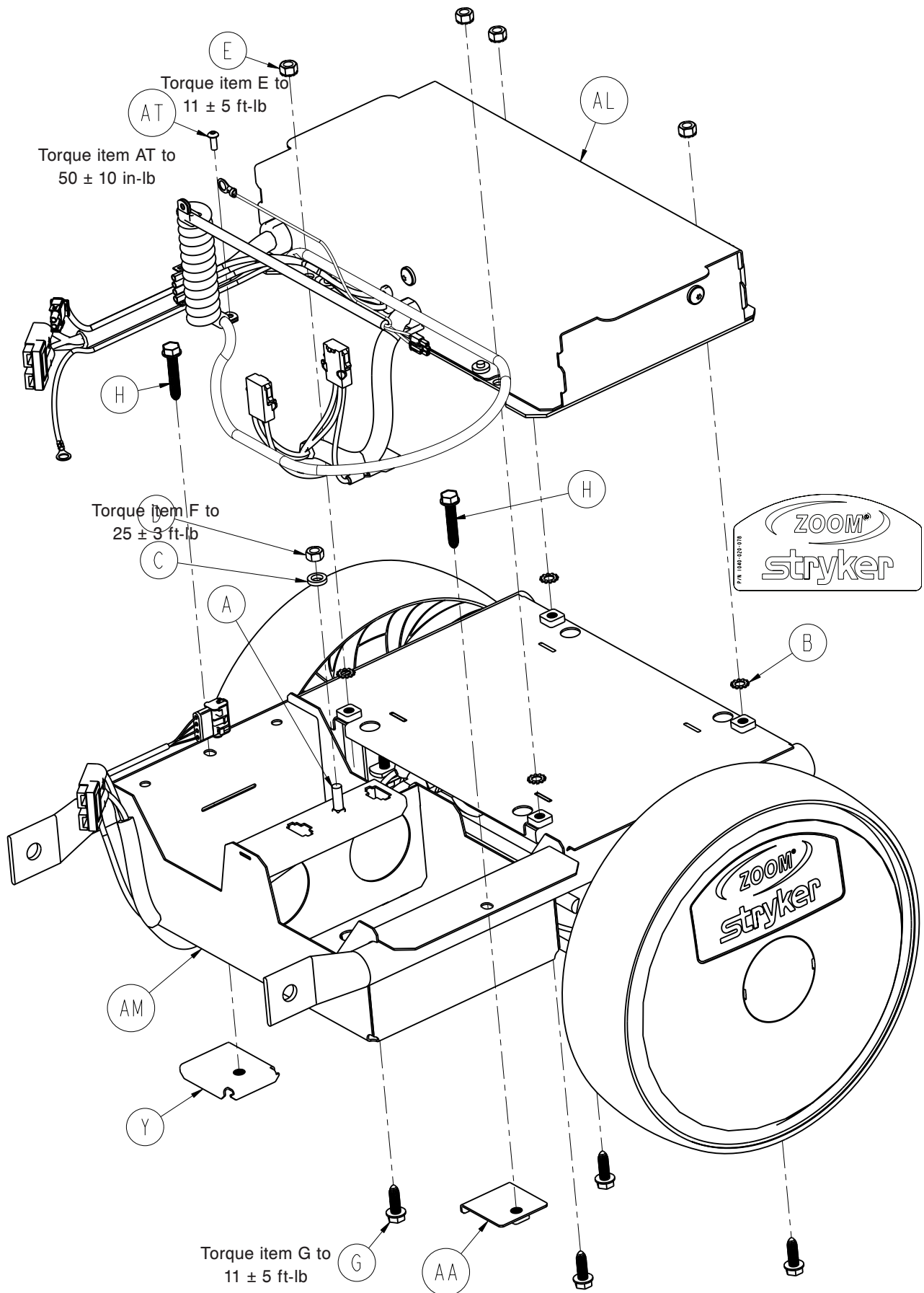
Item	Part No.	Part Name	Qty.
A	0003-381-000	Hex Washer Head Truss Screw	2
B	0013-038-000	External Tooth Lock Washer	2
C	0021-166-000	Set Screw	1
D	0023-288-000	Hex Washer Head Screw	11
E	0026-067-000	Slotted Spring Pin	2
F	0026-251-000	Clevis Pin	6
G	0026-295-000	Clevis Pin	1
H	0026-393-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	9
K	0042-020-000	Collar	1
L	0853-003-064	Brake Rod Crank Cap	2
M	0853-203-011	Brake Activation Crank	2
N	1018-004-023	Release Pedal Hose Support Bracket	1
P	1028-110-801	Communication Coil Cord Cable	1
R	1040-003-013	Timing Cam Hard Stop	1
T	1040-003-015	<b>Big Wheel®</b> Timing Cam Crank Assy	1
U	1040-010-127	Trend Limiter	2
V	1040-120-112	Zoom Carriage Pivot Spacer	1
W	1040-120-113	Zoom Carriage Pivot Spacer	1
Y	1040-203-113	Brake Rod	1
AA	1105-001-335	Label, Brake (Red)	2
AB	1105-001-336	Label, Steer (Green)	2
AC	1105-005-154	Butterfly "V" Pedal	2
AE	1125-003-405	Standard Brake Assembly ( <a href="#">page 90</a> )	1
AF	1125-005-500	Dual Sided Hydraulics ( <a href="#">page 99</a> )	1
AG	1125-007-101	Over Travel Spring Assy ( <a href="#">page 79</a> )	1
AH	1028-020-101	Zoom Carriage Assembly ( <a href="#">page 124</a> )	1
AJ	3000-300-113	Cable Tie	5
AK	0004-585-000	Button Head Cap Screw	1
AL	1125-001-032	Zoom Hood Switch Bezel	1
AM	1125-001-082	Zoom Hood Strap	1
AN	1105-001-081	Hood Strap	1

# Zoom Carriage Assembly, Electric Litter

1028-020-101 Rev E (Reference Only)

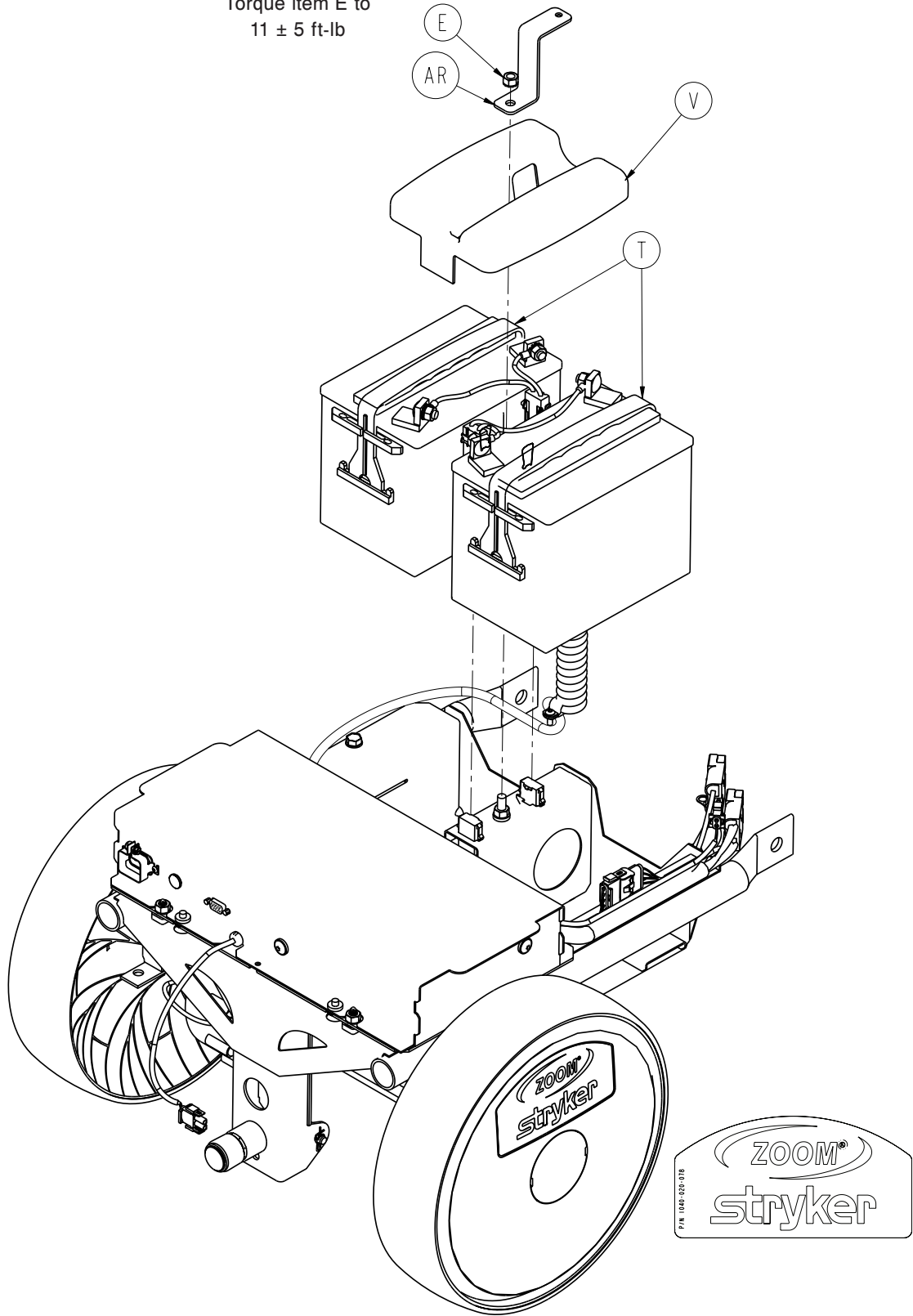


# Zoom Carriage Assembly, Electric Litter

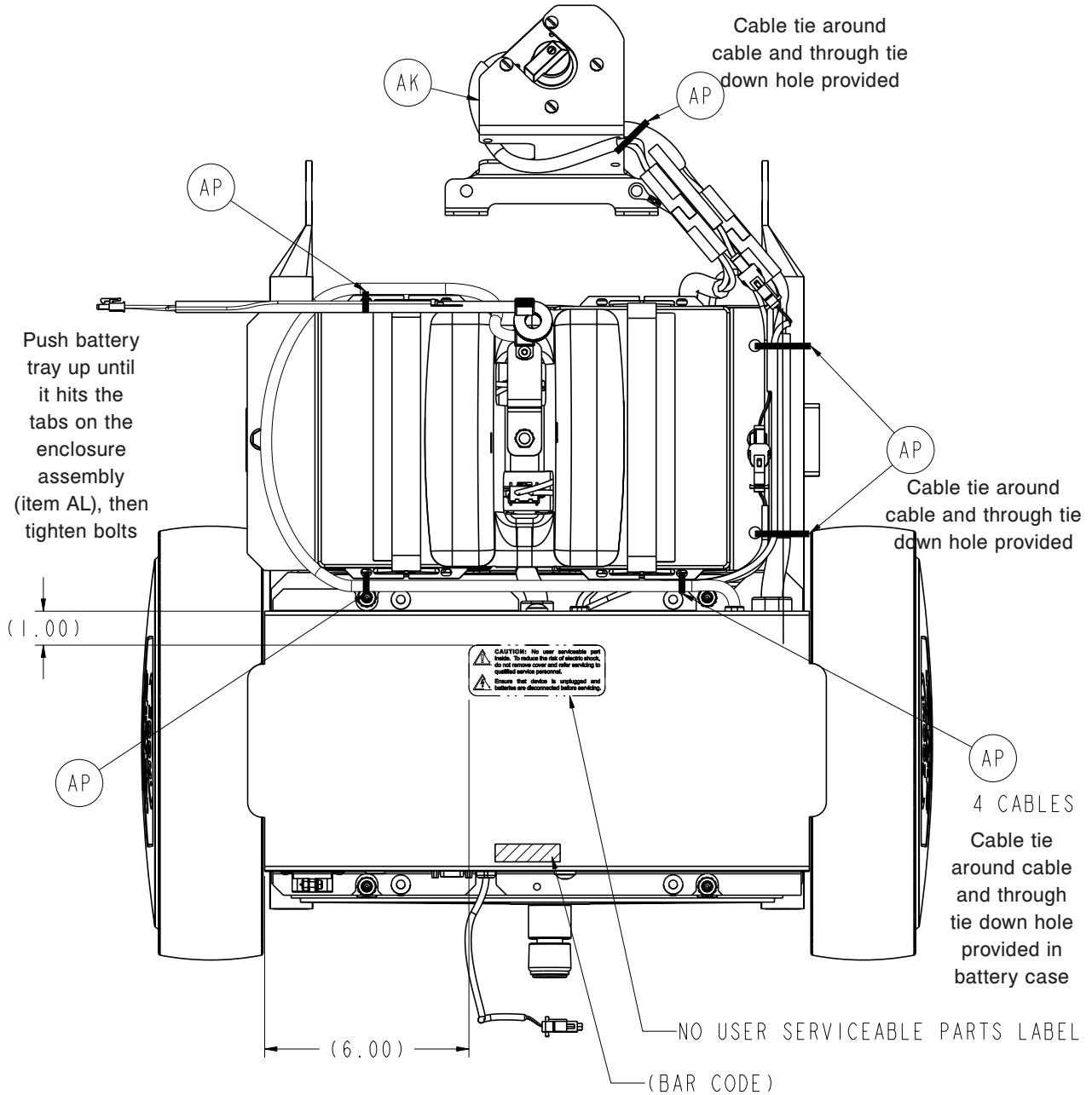


# Zoom Carriage Assembly, Electric Litter

Torque item E to  
 $11 \pm 5$  ft-lb



# Zoom Carriage Assembly, Electric Litter



**!** No user serviceable part inside. To reduce the risk of electric shock, do not remove cover and refer servicing to qualified service personnel.

**⚡** Ensure that device is unplugged and batteries are disconnected before servicing.

# Zoom Carriage Assembly, Electric Litter

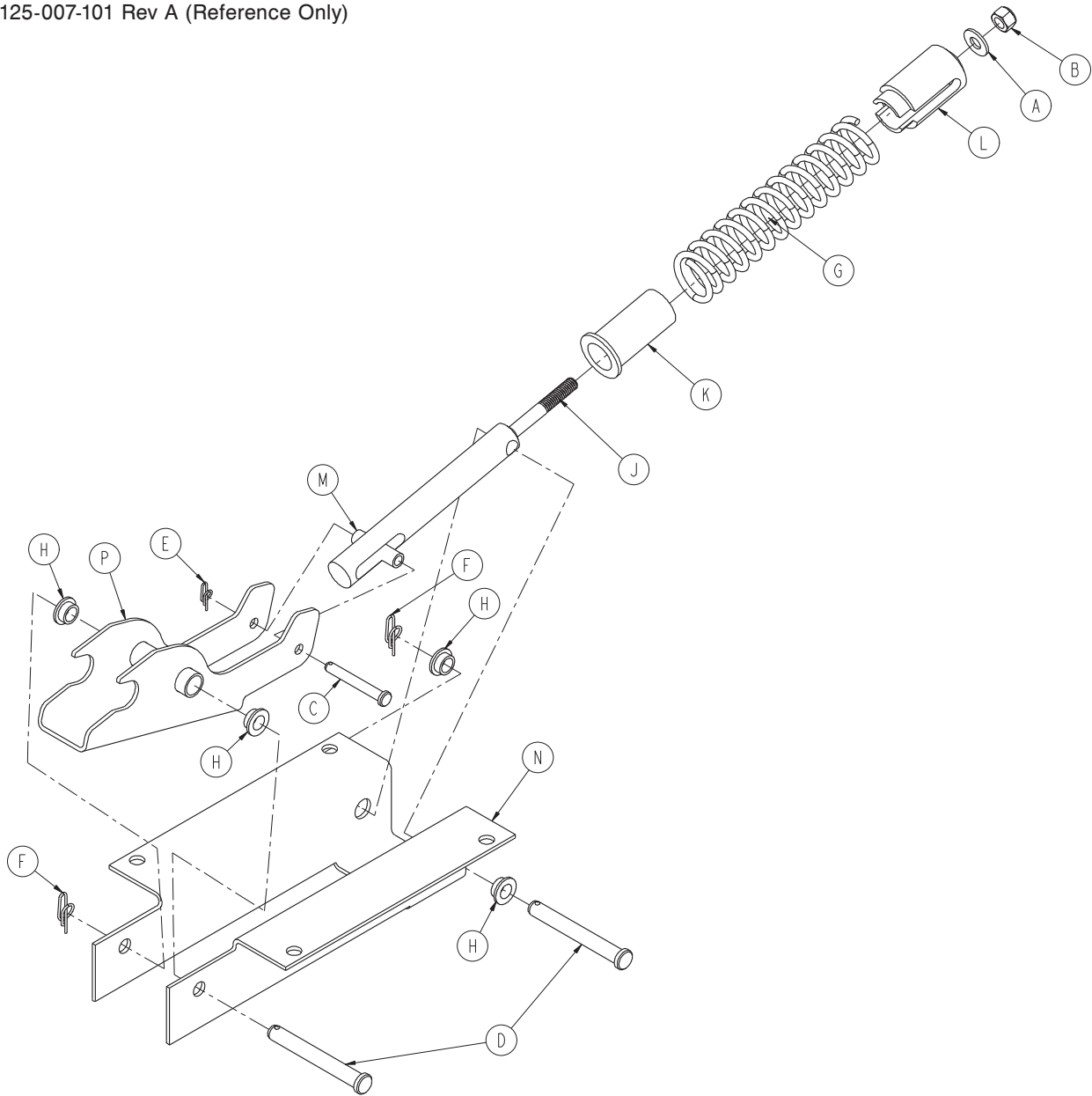
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## Zoom Carriage Assembly, Electric Litter - 1028-020-101 Rev E (Reference Only)

Item	Part No	Part Name	Qty.
A	0005-020-000	Carriage Bolt	1
B	0013-038-000	External Tooth Lock Washer	12
C	0014-099-000	Washer	1
D	0015-012-000	Hex Jam Nut	1
E	0016-033-000	Hex Kep Nut	5
F	0016-049-000	Nylock Hex Nut	2
G	0023-288-000	Hex Washer Head Screw	8
H	0023-301-000	Hex Washer Head Screw	2
J	0026-262-000	Clevis Pin	1
K	0027-025-000	Rue Ring Cotter	1
L	0028-330-000	Spiral Retaining Ring	1
M	0058-216-000	Key	2
N	0081-011-000	Needle Bearing	1
P	1040-007-117	Lift Fork Roller	2
R	1040-010-820	Drive Unit With Mount Bushings	1
T	1040-010-870	Battery Assembly ( <a href="#">page 130</a> )	2
U	1040-015-038	Washer	1
V	1040-020-006	Molded Battery Cover	1
W	1125-020-033	Axel Clamp	2
Y	1040-020-041	Long Battery Clamp	1
AA	1040-020-042	Short Battery Clamp	1
AB	1040-020-082	Zoom <b>Big Wheel</b> ® Spacer	2
AC	1040-020-083	Washer	2
AD	1040-020-122	Cam Follower Pivot Pin	1
AE	1040-020-128	Lift Roller Cam	1
AF	1040-020-129	Carriage Roller Guide	1
AG	1040-120-110	Zoom Carriage Weldment	1
AH	1115-015-073	<b>Big Wheel</b> ® Cap	2
AJ	1115-020-080	Zoom <b>Big Wheel</b> ® Assembly	2
AK	1125-010-830	Manual Override Switch	1
AL	1028-010-859	Zoom Enclosure Assembly	1
AM	1125-120-013	Battery Tray Weldment	1
AN	1125-020-034	Motor Shim	2
AP	3000-300-113	Cable Tie	6
AR	1028-002-021	Base Coil Cord Bracket	1
AT	0004-585-000	Button Head Cap Screw	1
AU	1040-020-078	Label, Zoom Wheel	2

# Over Travel Spring Assembly

1125-007-101 Rev A (Reference Only)

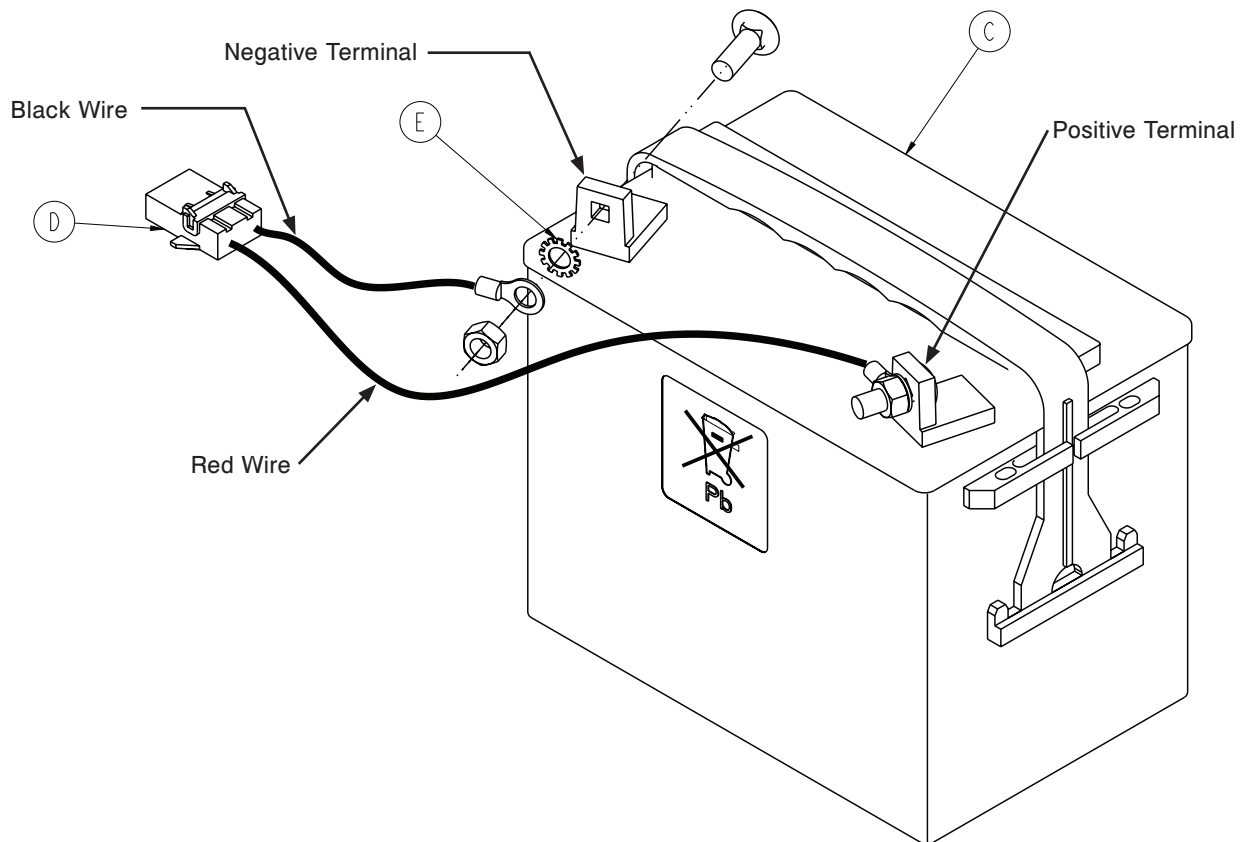


Item	Part No.	Part Name	Qty.
A	0011-447-000	Washer	1
B	0016-036-000	Nylock Hex Nut	1
C	0026-330-000	Clevis Pin	1
D	0026-331-000	Clevis Pin	2
E	0027-020-000	Rue Ring Cotter	1
F	0027-022-000	Rue Ring Cotter	2
G	0038-496-000	Compression Spring	1
H	0081-240-000	Flange Bearing	4
J	1040-007-011	Spring Shaft	1
K	1040-007-013	Lift Spring Collar	1
L	1040-007-014	Lift Spring Adjustable Collar	1
M	1040-007-031	Fork Sleeve Bushing	1
N	1125-007-003	Fork Tray	1
P	1040-007-105	Lift Fork Weldment	1

[Return To Table of Contents](#)

# Battery Assembly

1040-010-870 Rev E (Reference Only)



Item	Part No.	Part Name	Qty.
C	1040-020-007	Battery	1
D	1040-010-871	Battery Cable	1
E	0013-038-000	External Tooth Lock Washer	2

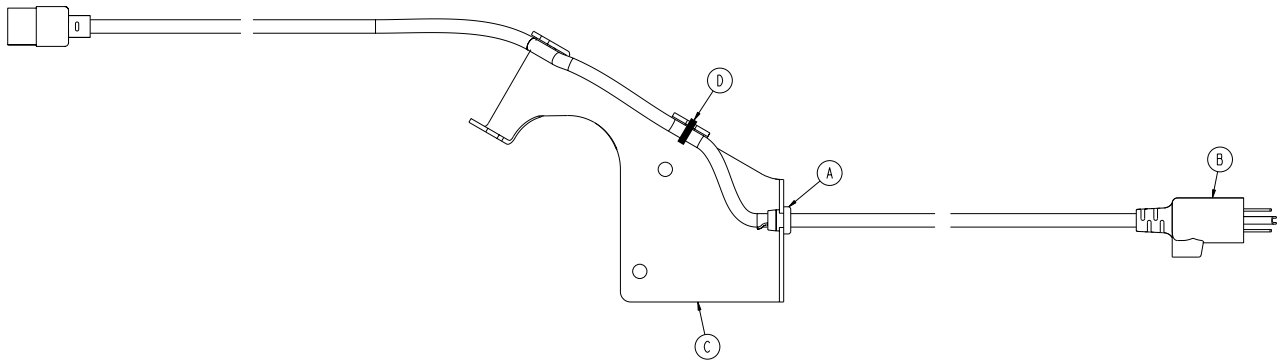
**Replacement Kit Part Number (Batteries Only) - 1040-030-000 (includes two batteries)**



# Standard Cord Assembly, 120 VAC

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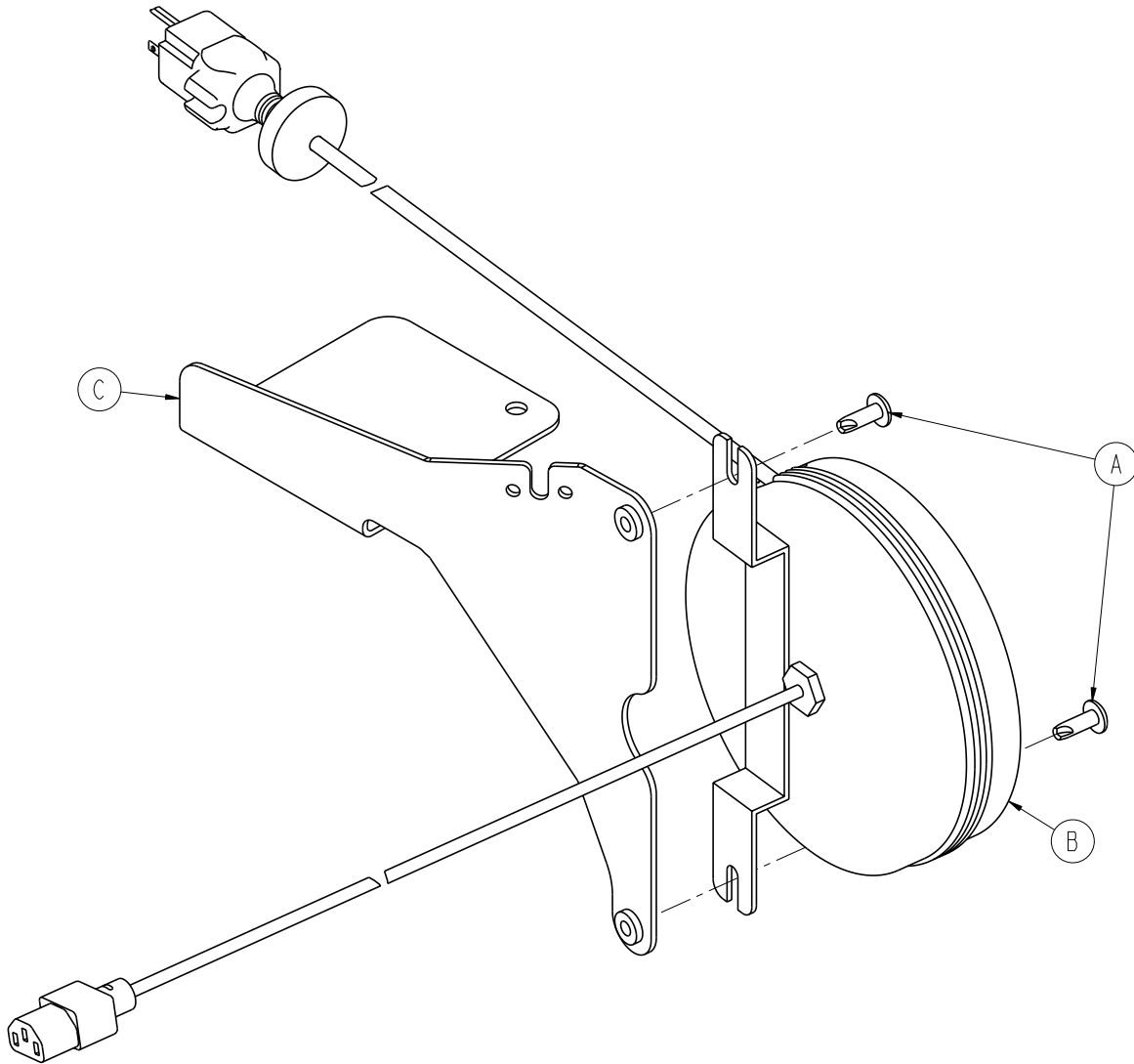
1028-146-060 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0034-406-000	Relief Bushing	1
B	0039-255-000	Power Supply Cord	1
C	1008-146-033	Power Cord Bracket	1
D	3000-300-113	Cable Tie	1

# Optional Cord Reel Assembly, Domestic

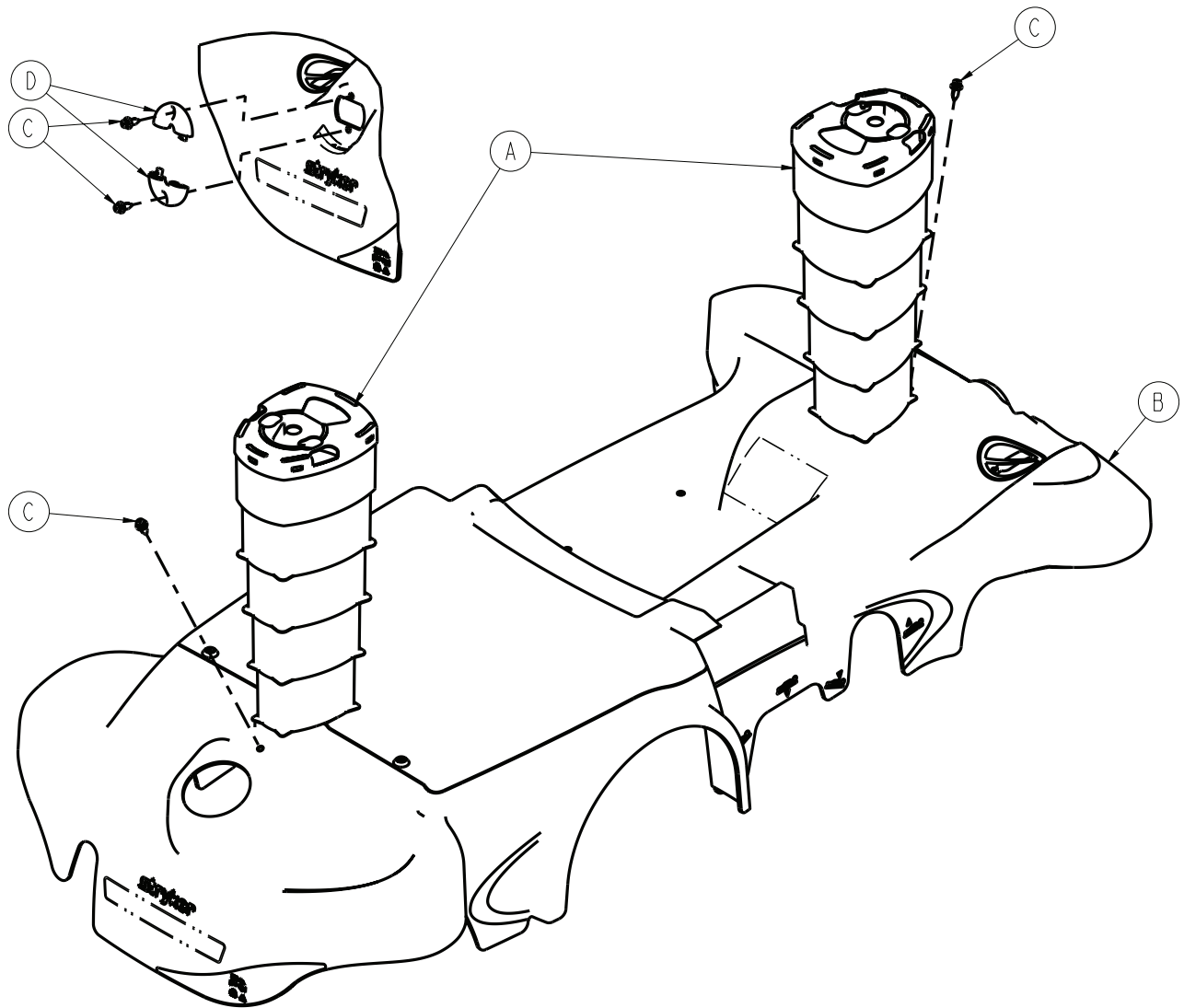
1028-146-050 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0007-065-000	Truss Head Screw	2
B	0059-002-000	Cord Reel	1
C	1008-146-052	Cord Reel Bracket	1

# Zoom Hood/Bellow Assembly

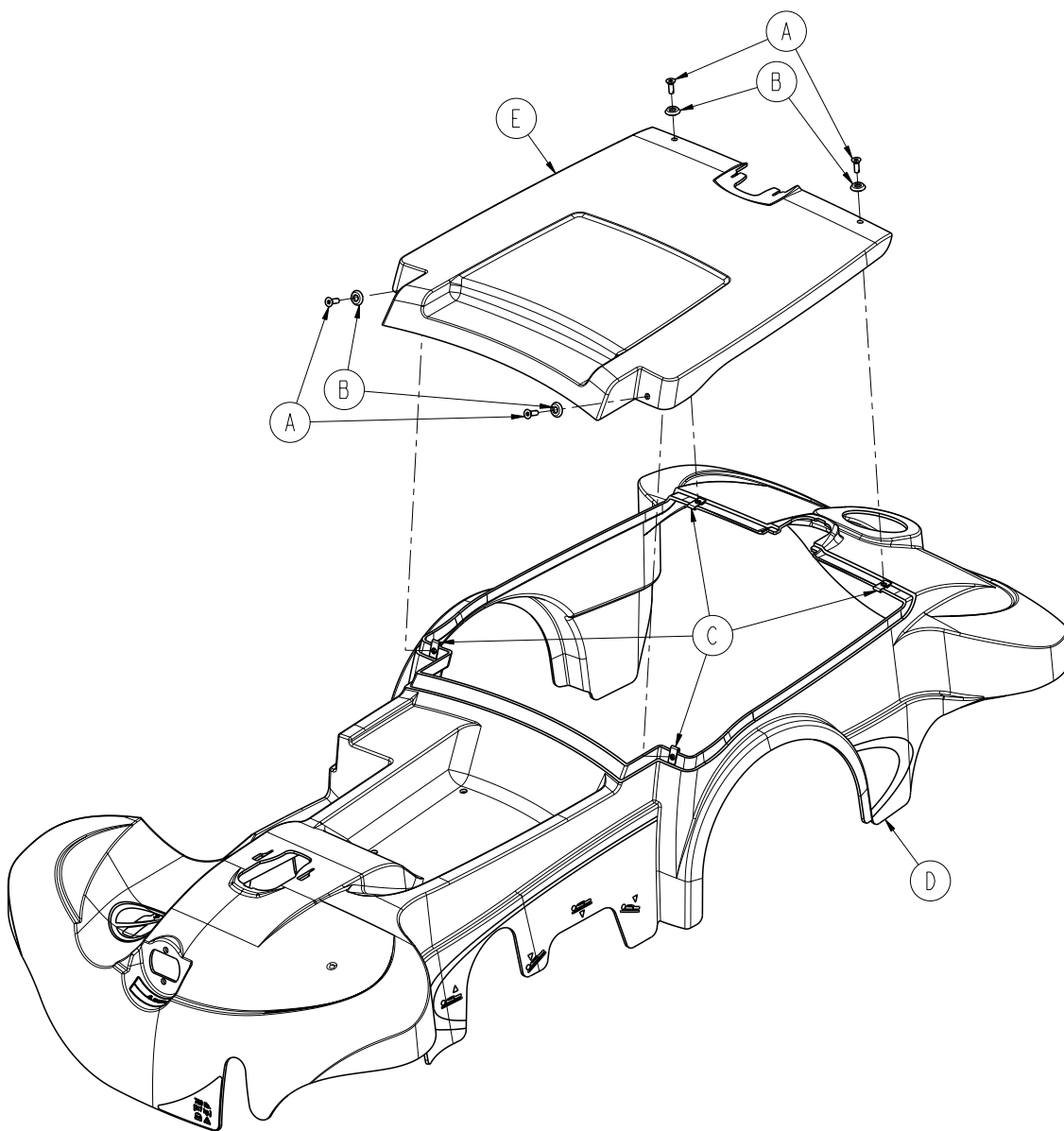
1125-228-100 Rev C (Reference Only)



Item	Part No.	Part Name	Qty.
A	1105-101-815	Bellows Assembly	2
B	1125-101-035	Zoom Hood Assembly ( <a href="#">page 134</a> )	1
C	1040-010-092	Scrnut Assembly	2
D	1125-010-008	Cord Ring	2

# Zoom Hood Assembly

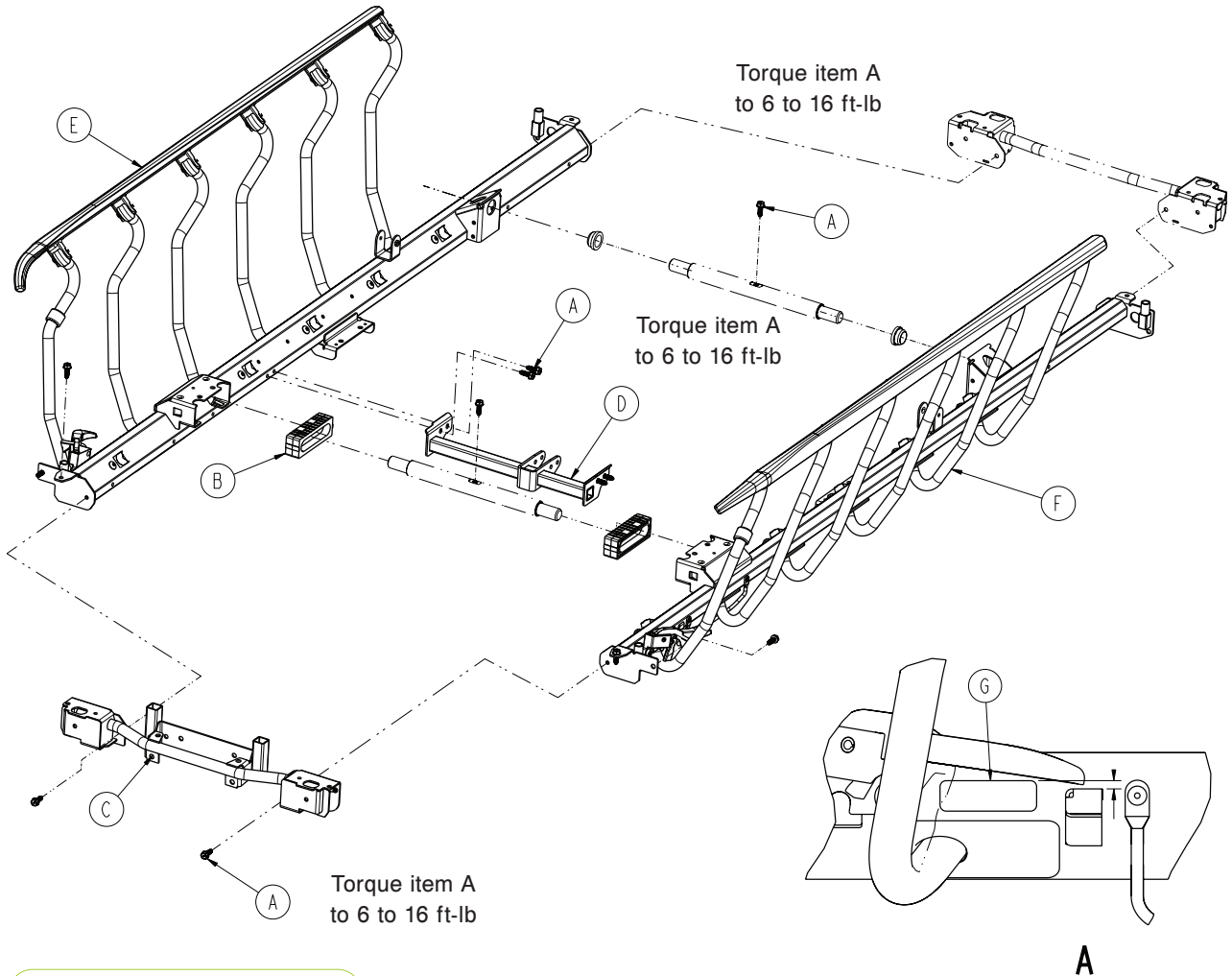
1125-101-035 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0001-163-000	Flat Head Cap Screw	4
B	0014-105-000	Countersunk Washer	4
C	0052-325-000	U-Nut Fastener	4
D	1125-101-030	Zoom Hood	1
E	1125-101-031	Zoom Hood Lid	1

# 26" Litter Frame Assembly

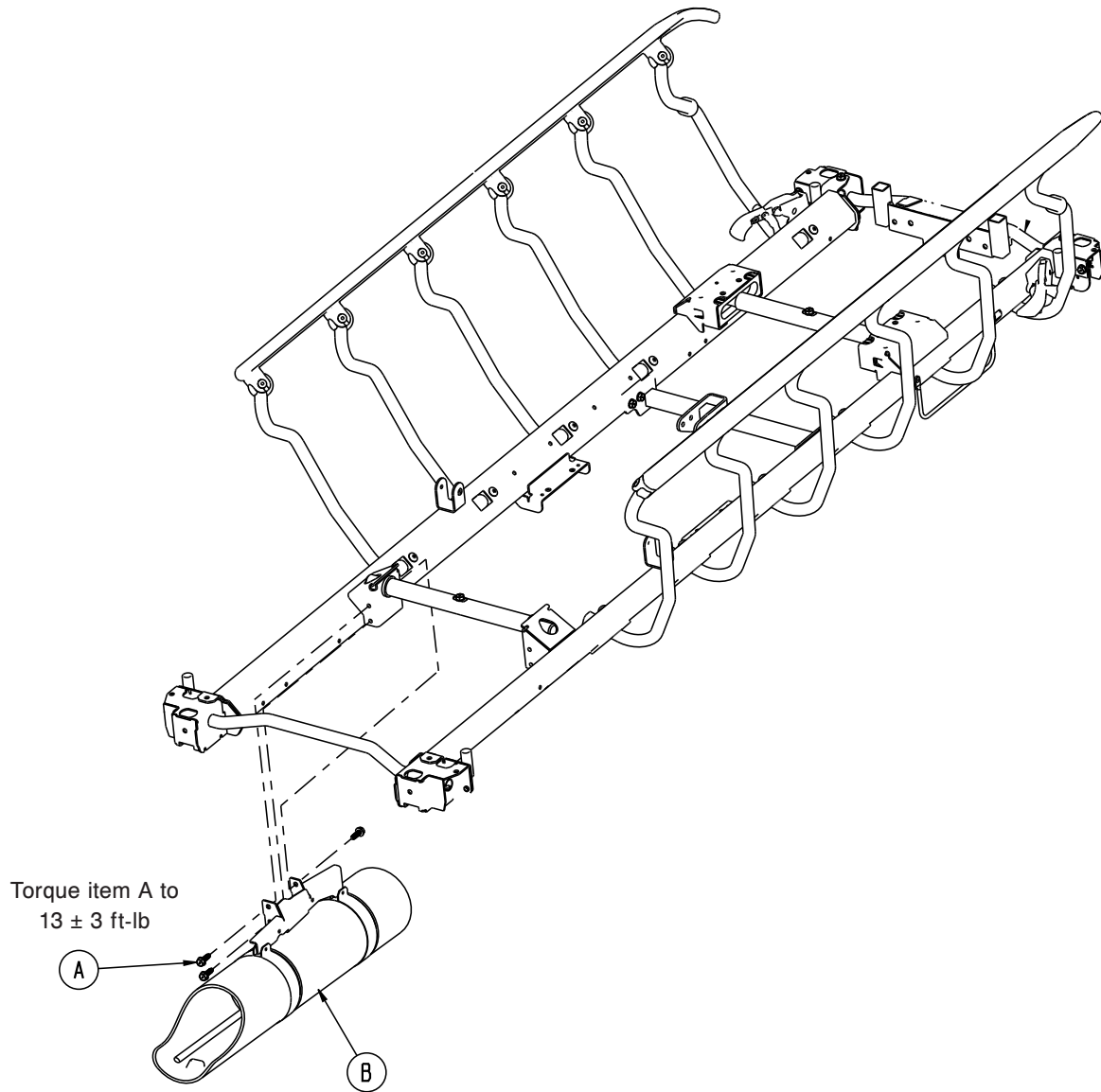
1105-010-601 Rev C (Reference Only)



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	12
B	0785-010-006	Trend Block Slide	2
C	0785-110-620	End Weldment, Foot End	1
D	1105-008-610	26" Frame Tie Weldment	1
E	1105-011-040	Siderail Assembly, Right ( <a href="#">page 196</a> )	1
F	1105-011-050	Siderail Assembly, Left ( <a href="#">page 197</a> )	1
G	1105-001-901	Label, Applied Part	2

# 26" Oxygen Bottle Assembly - 1105-030-610

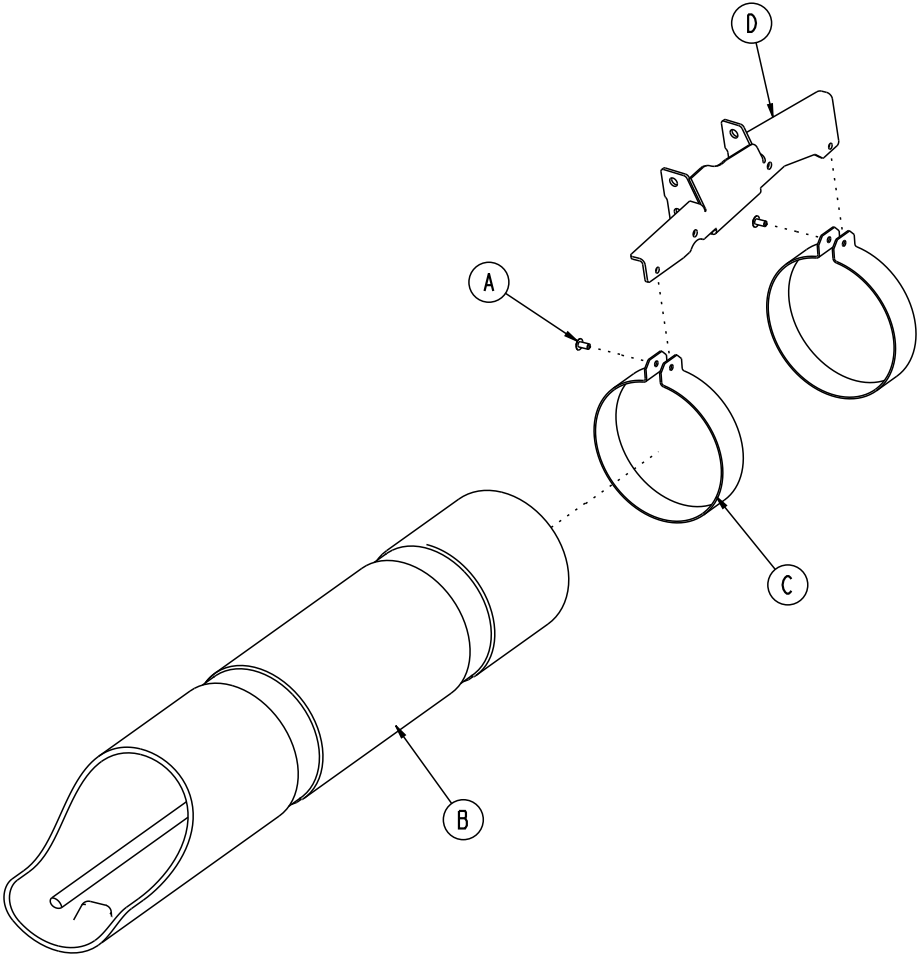
Rev A



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Head Washer Screw	3
B	1105-030-601	26" Oxygen Receptacle Assembly ( <a href="#">page 137</a> )	1

# 26" Oxygen Receptacle Assembly - 1105-030-601

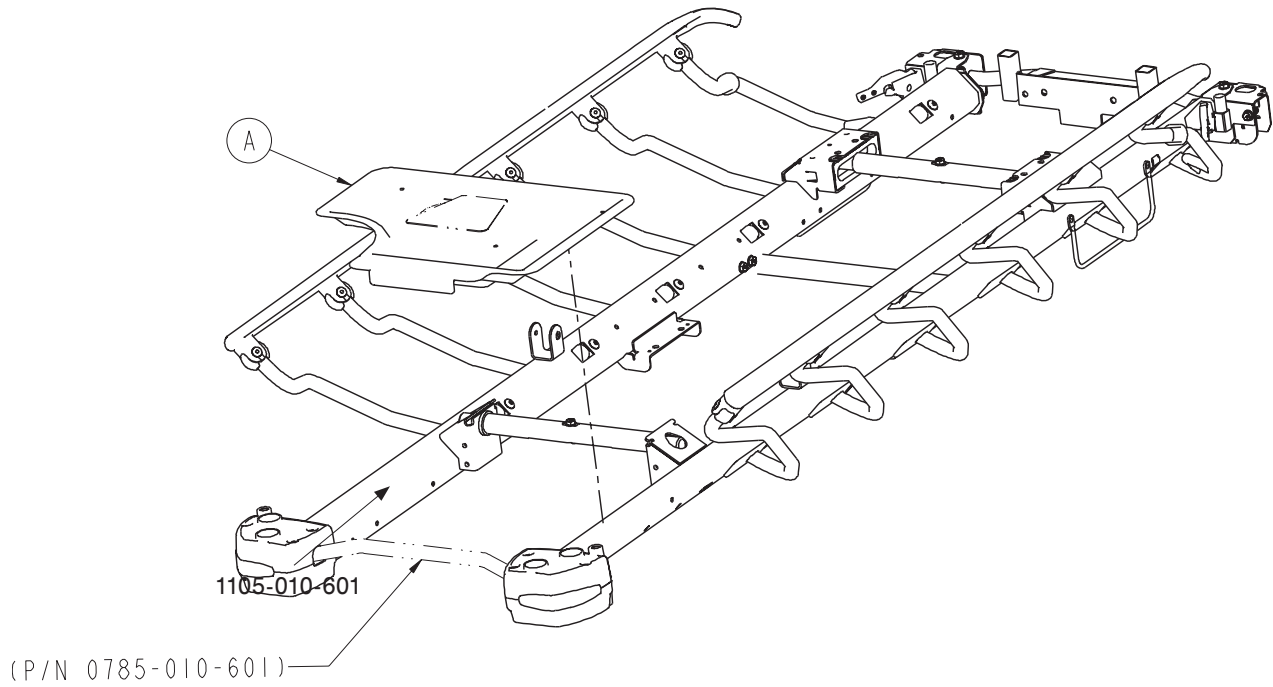
Rev A



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	2
B	1105-030-009	Oxygen Tube	1
C	1105-030-021	Oxygen Receptacle Clamp	2
D	1105-130-608	26" Oxygen Bracket	1

# 26" Monitor Tray Assembly - 1105-009-610

Rev B

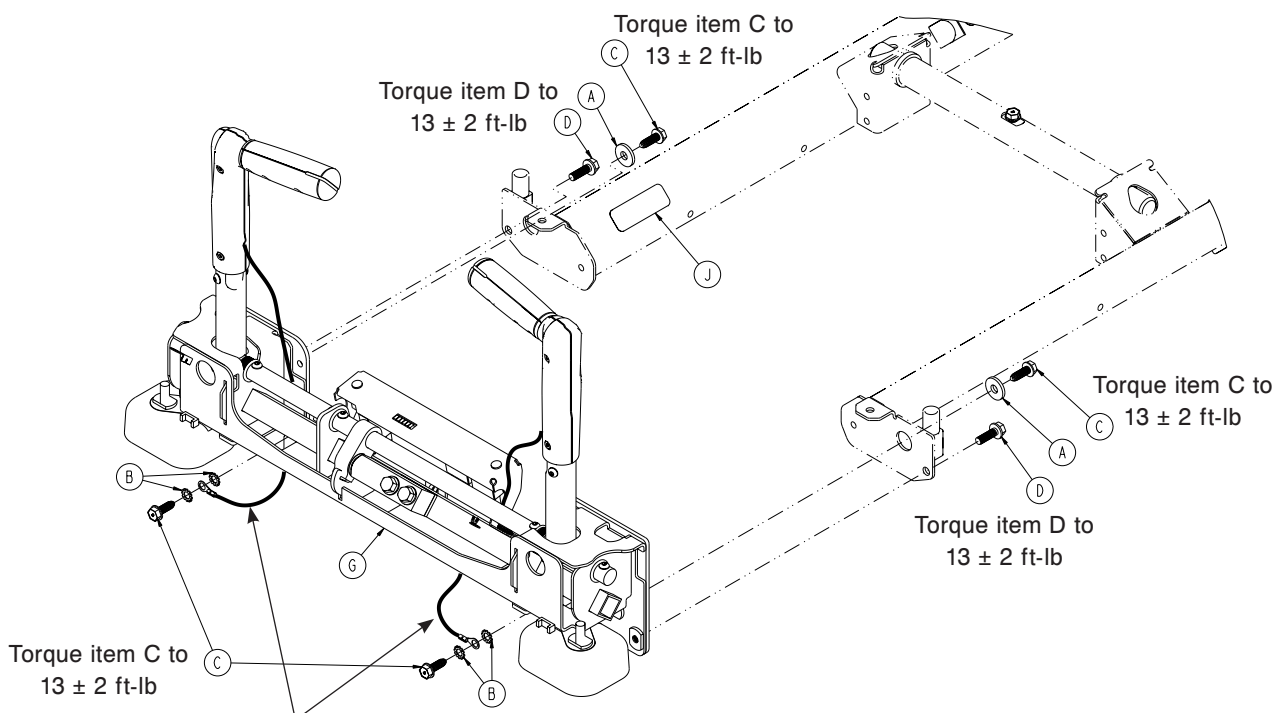
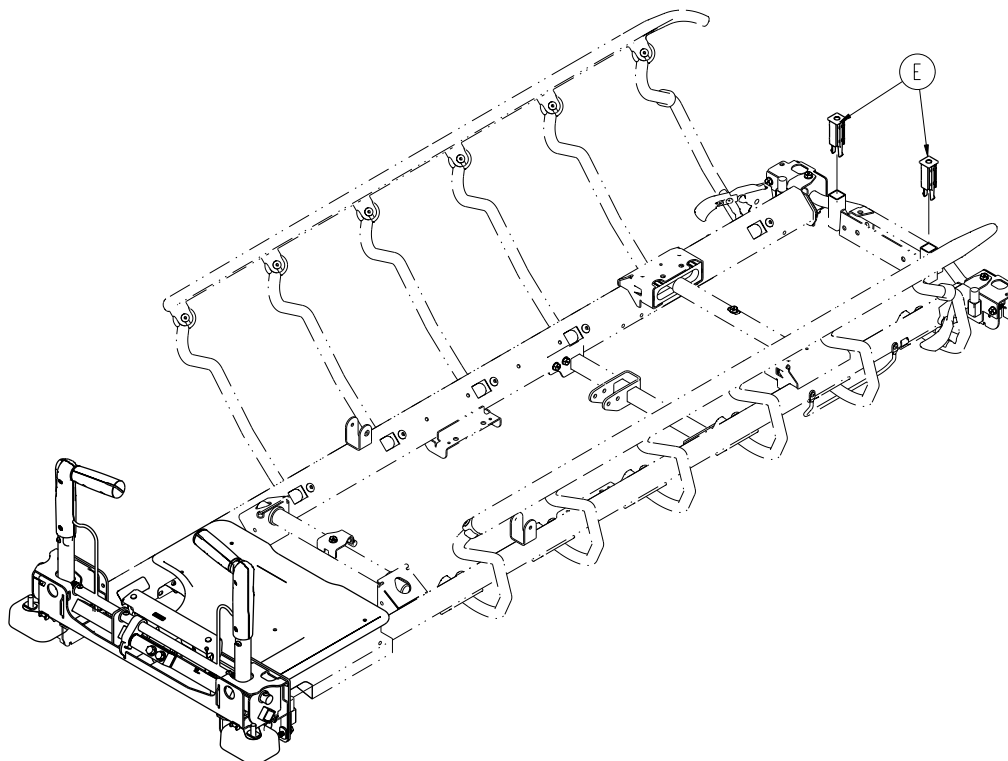


Item	Part No.	Part Name	Qty.
A	1105-145-601	26" Monitor Tray	1



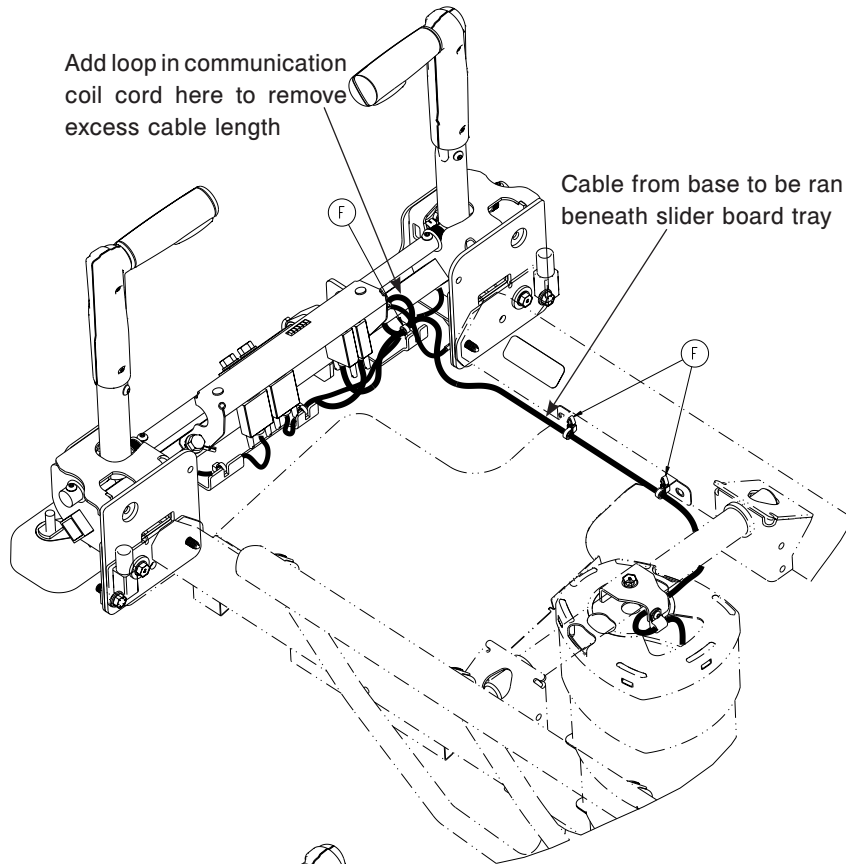
# 26" Zoom Litter Assembly

1125-010-650 Rev C (Reference Only)

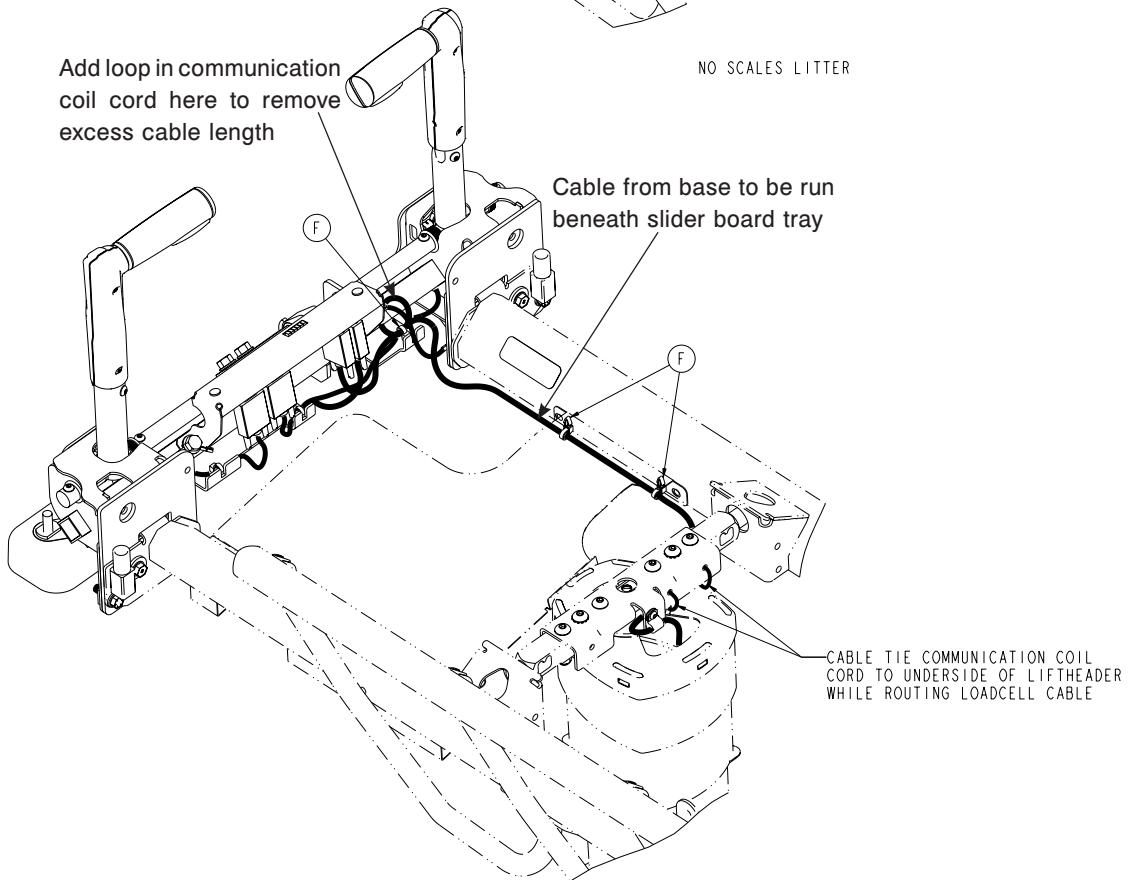


Orientation of indicated items must be as shown as not to interfere with slider board.

# 26" Zoom Litter Assembly

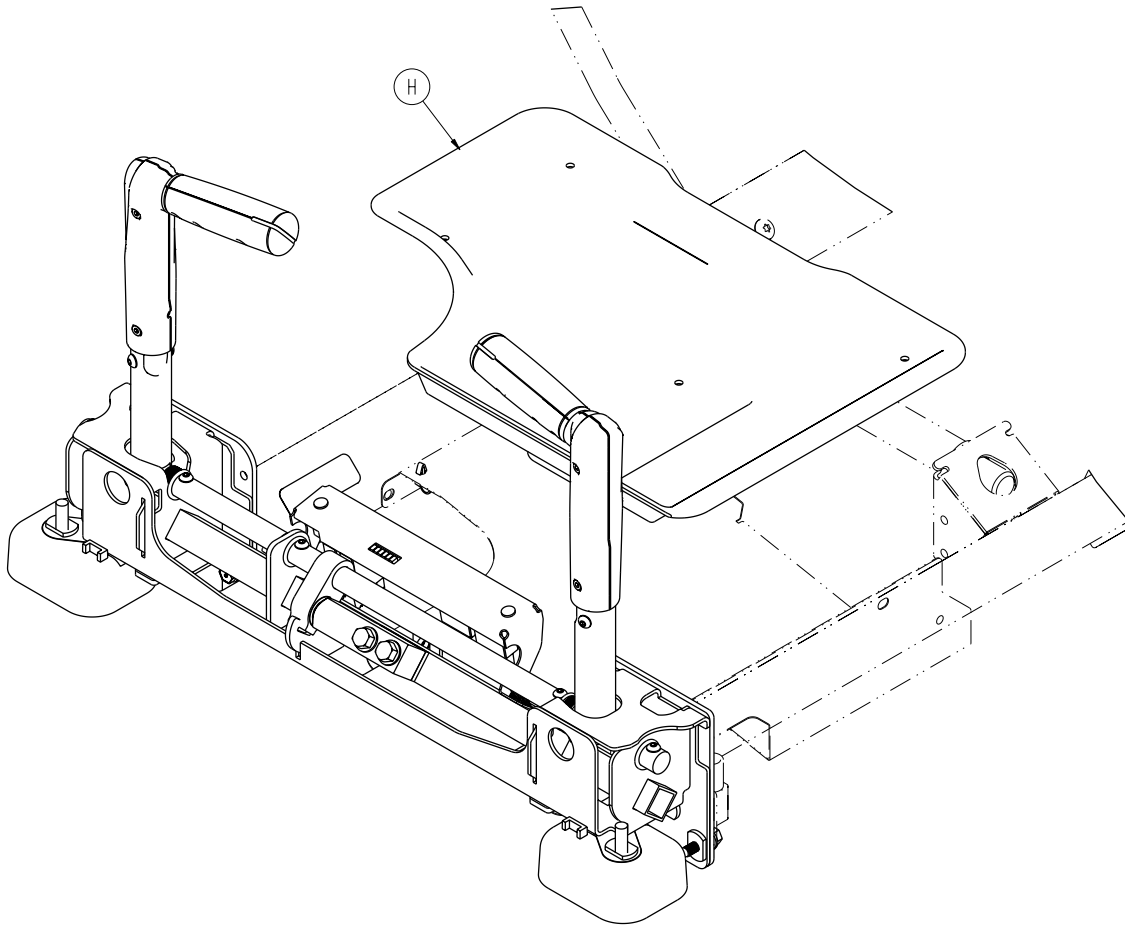


NO SCALES LITTER



SCALES LITTER

# 26" Zoom Litter Assembly

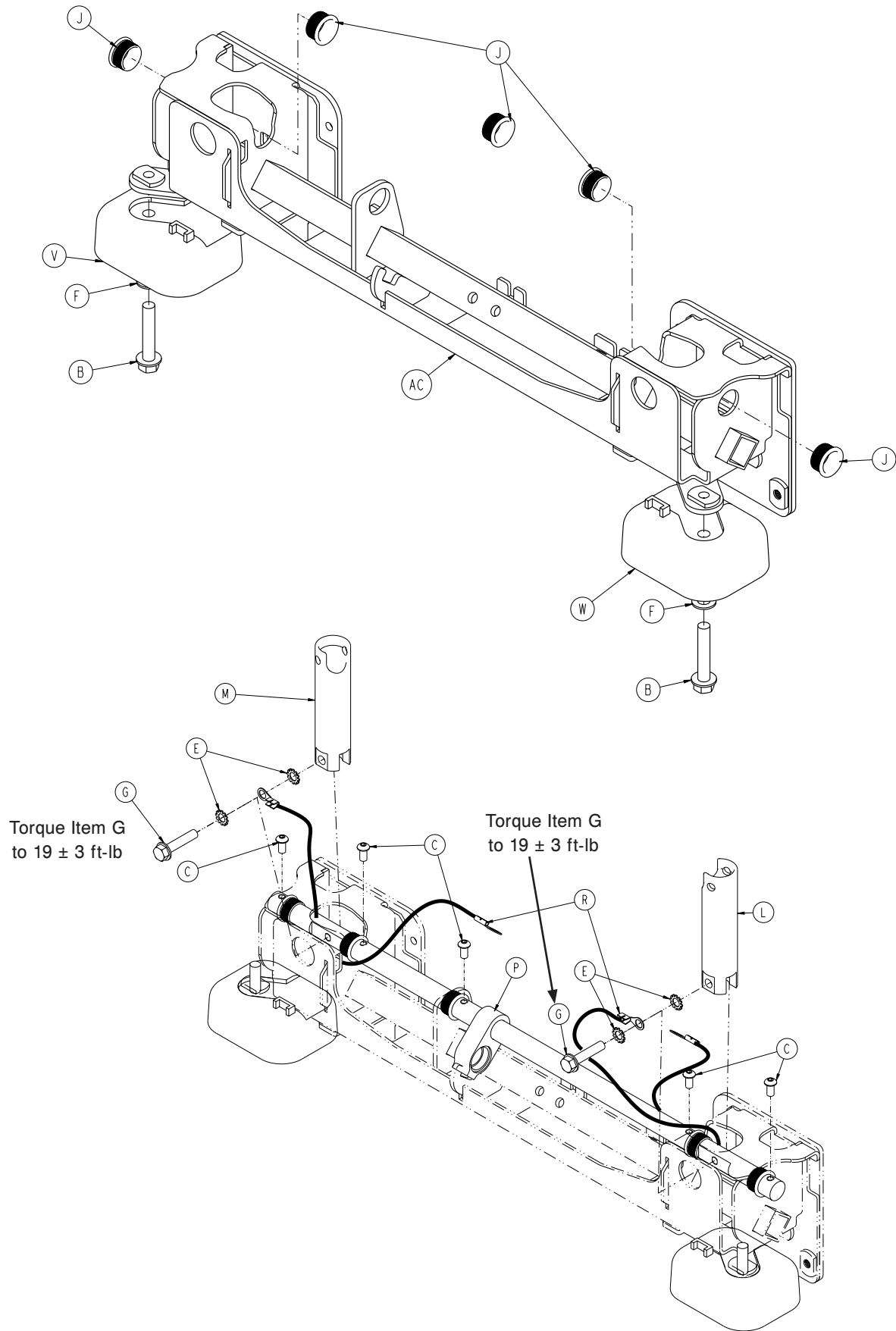


## 26" Zoom Litter Assembly - 1125-010-650 Rev C (Reference Only)

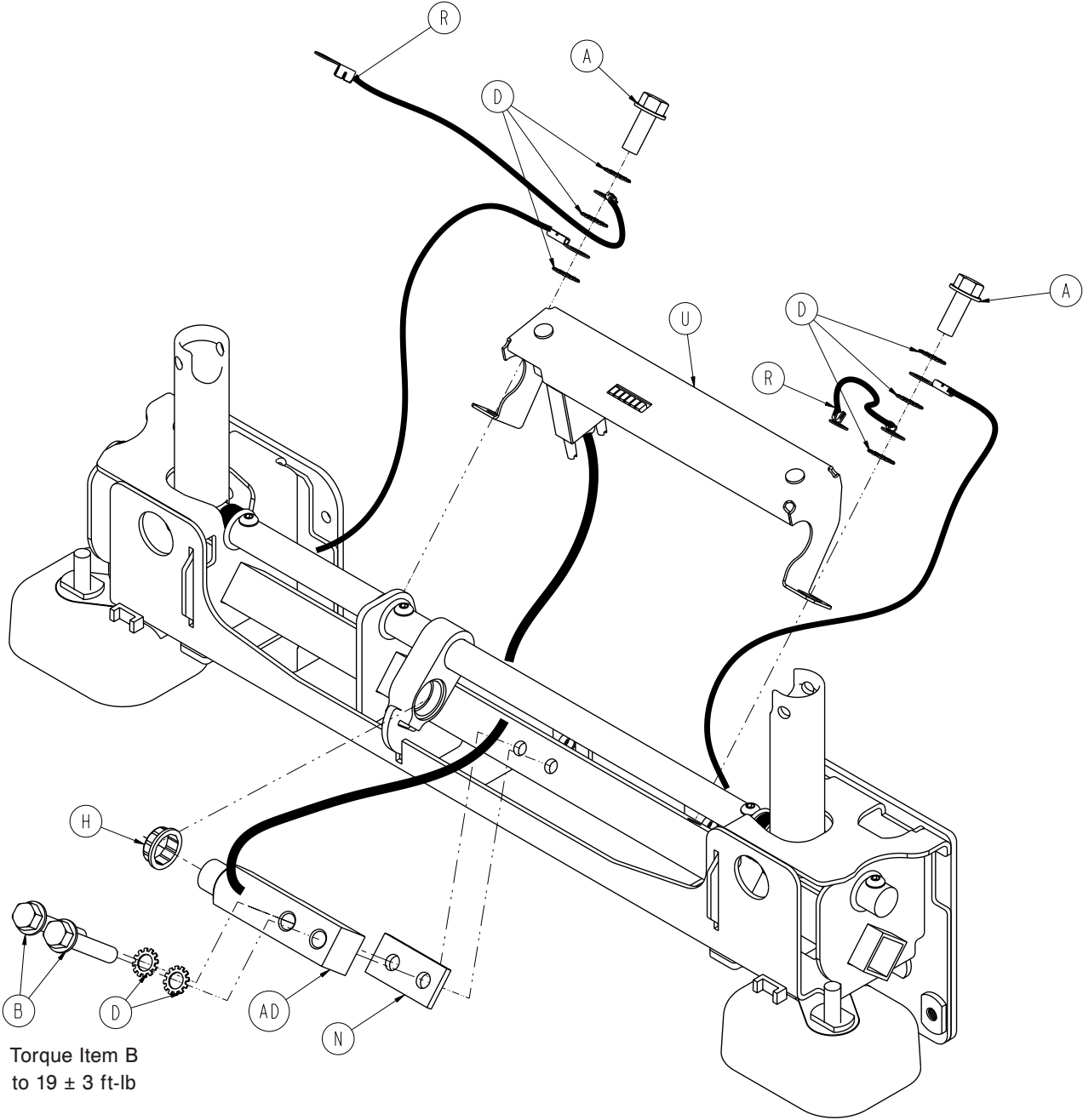
Item	Part No.	Part Name	Qty.
A	0011-262-000	Washer	2
B	0013-038-000	External Tooth Lock Washer	4
C	0023-288-000	Hex Washer Head Screw	4
D	0023-305-000	Hex Washer Head Screw	2
E	0785-010-122	Footboard Receptacle	2
F	1040-137-851	Push Mount Cable Tie	3
G	1125-007-600	26" Zoom Handle Assembly (page 142)	1
H	1125-045-601	26" Monitor Tray	1
J	1210-800-008	Label, Patent	1

# 26" Zoom Handle Assembly

1125-007-600 Rev B (Reference Only)

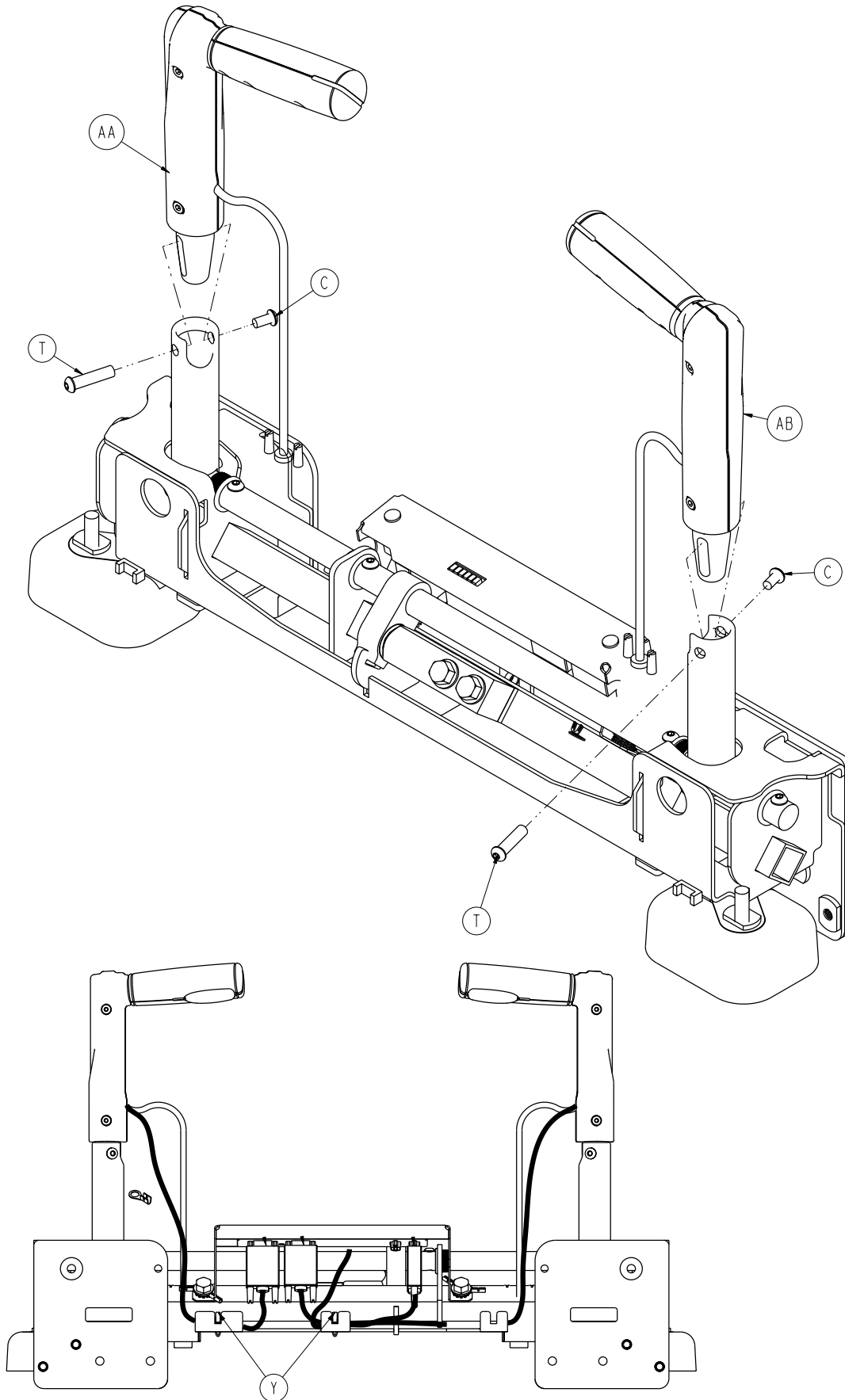


# 26" Zoom Handle Assembly



Torque Item B  
to  $19 \pm 3$  ft-lb

# 26" Zoom Handle Assembly



# 26" Zoom Handle Assembly

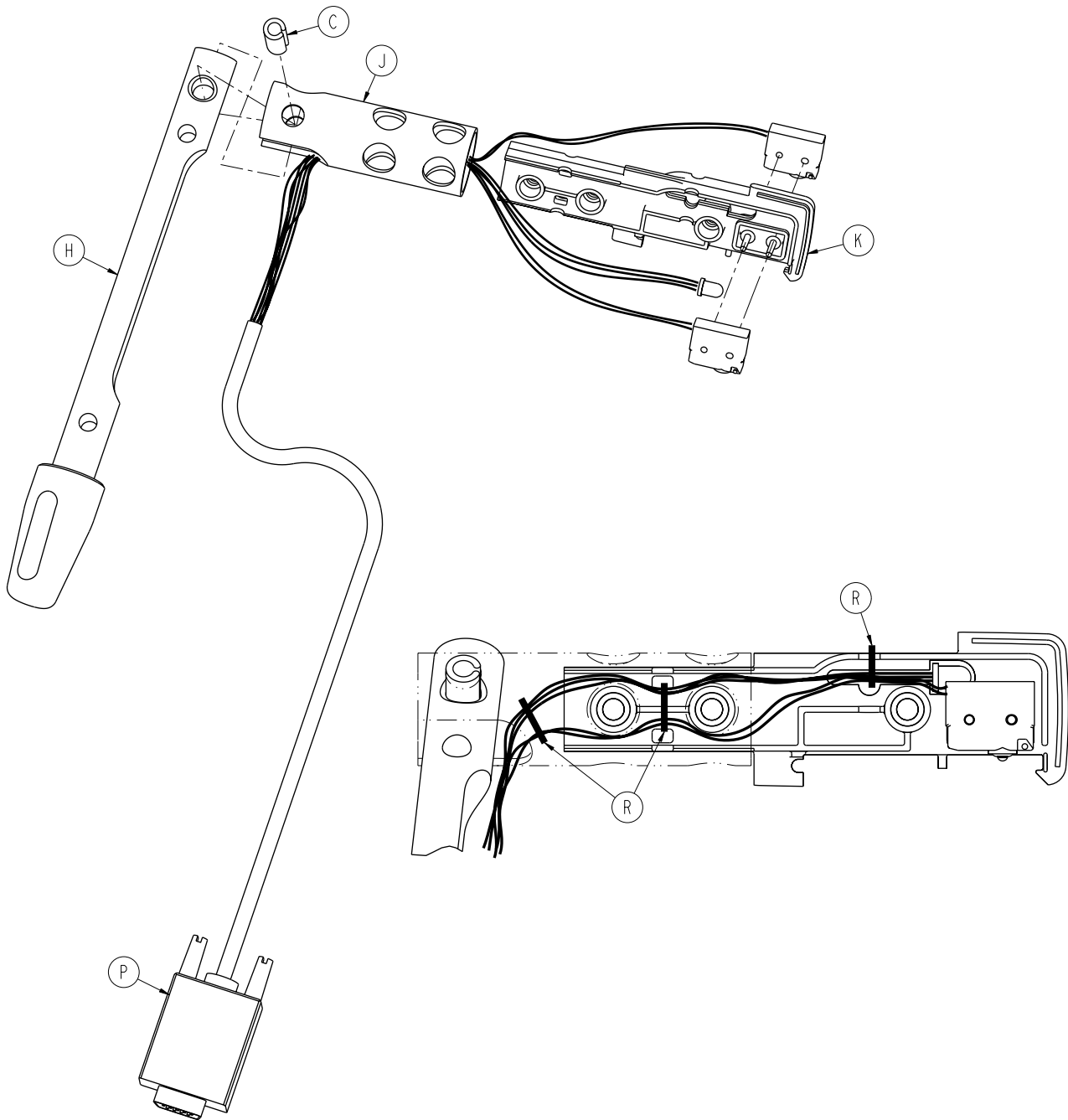
---

## 26" Zoom Handle Assembly - 1125-007-600 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-380-000	Hex Washer Head Screw	2
B	0003-381-000	Hex Washer Head Screw	4
C	0004-574-000	Button Head Cap Screw	7
D	0013-019-000	External Tooth Lock Washer	8
E	0013-038-000	External Tooth Lock Washer	4
F	0014-021-000	Washer	2
G	0023-160-000	Hex Washer Head Screw	2
H	1001-226-016	Pivot Bearing	1
J	1001-226-116	Pivot Bearing	5
L	1040-007-214	Handle Pivot Socket, Right	1
M	1040-007-216	Handle Pivot Socket, Left	1
N	1125-007-303	Loadcell Mount Plate	1
P	1040-007-330	Handle Cross Bar Weldment	1
R	1040-010-827	Load Cell Ground Cable	4
T	1040-050-108	Zoom Handle Pivot Bolt	2
U	1040-050-125	PCB Box Assembly	1
V	1040-107-054	Zoom Bumper, Left	1
W	1040-107-055	Zoom Bumper, Right	1
Y	1040-137-851	Push Mount Cable Tie	2
AA	1125-007-210	Handle Assembly, Left ( <a href="#">page 146</a> )	1
AB	1125-007-220	Handle Assembly, Right ( <a href="#">page 148</a> )	1
AC	1125-007-620	26" Handle Weldment	1
AD	3002-307-057	Loadcell	1

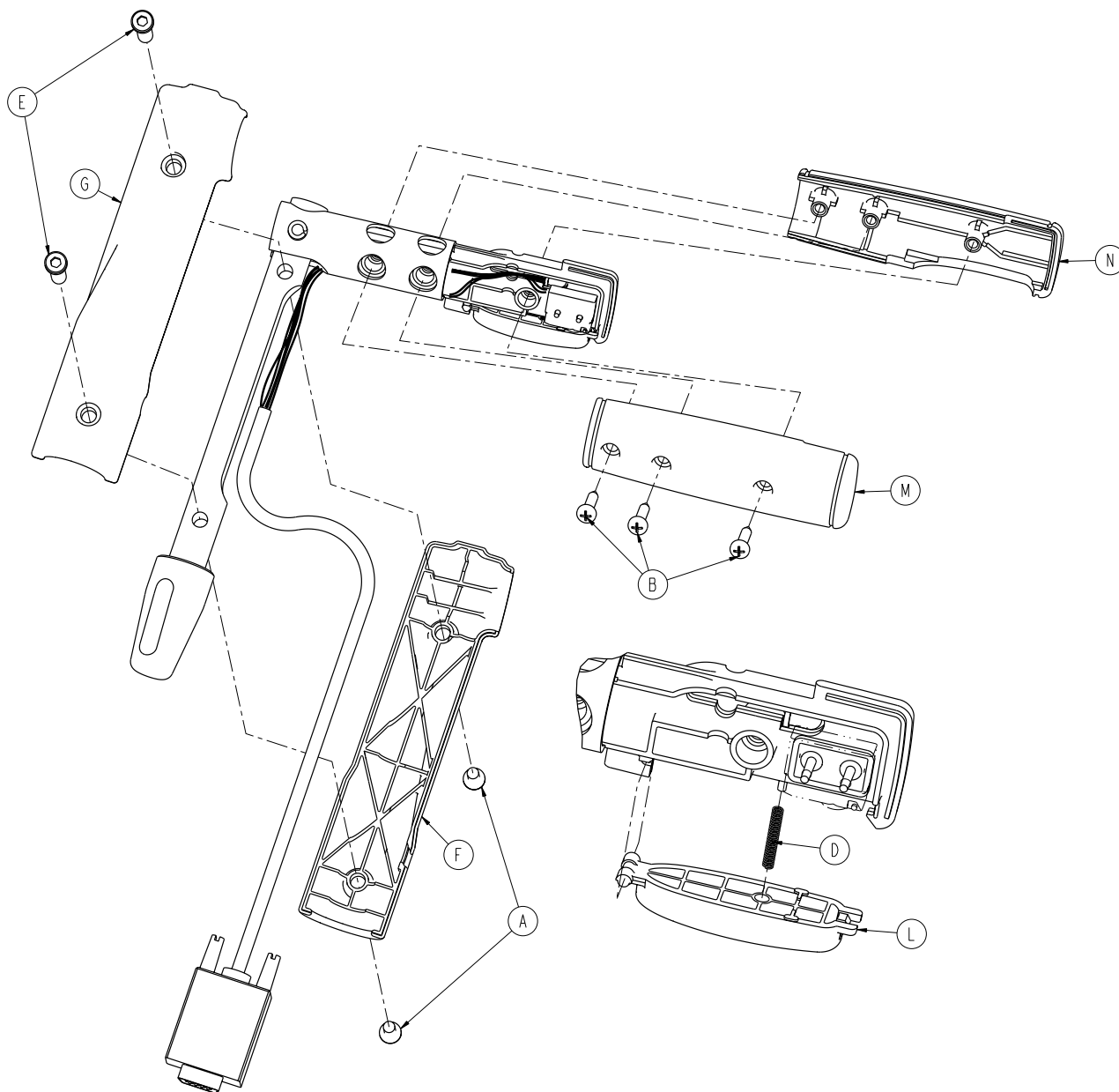
# Handle Assembly, Left - 1125-007-210

Rev B





# Handle Assembly, Left - 1125-007-210



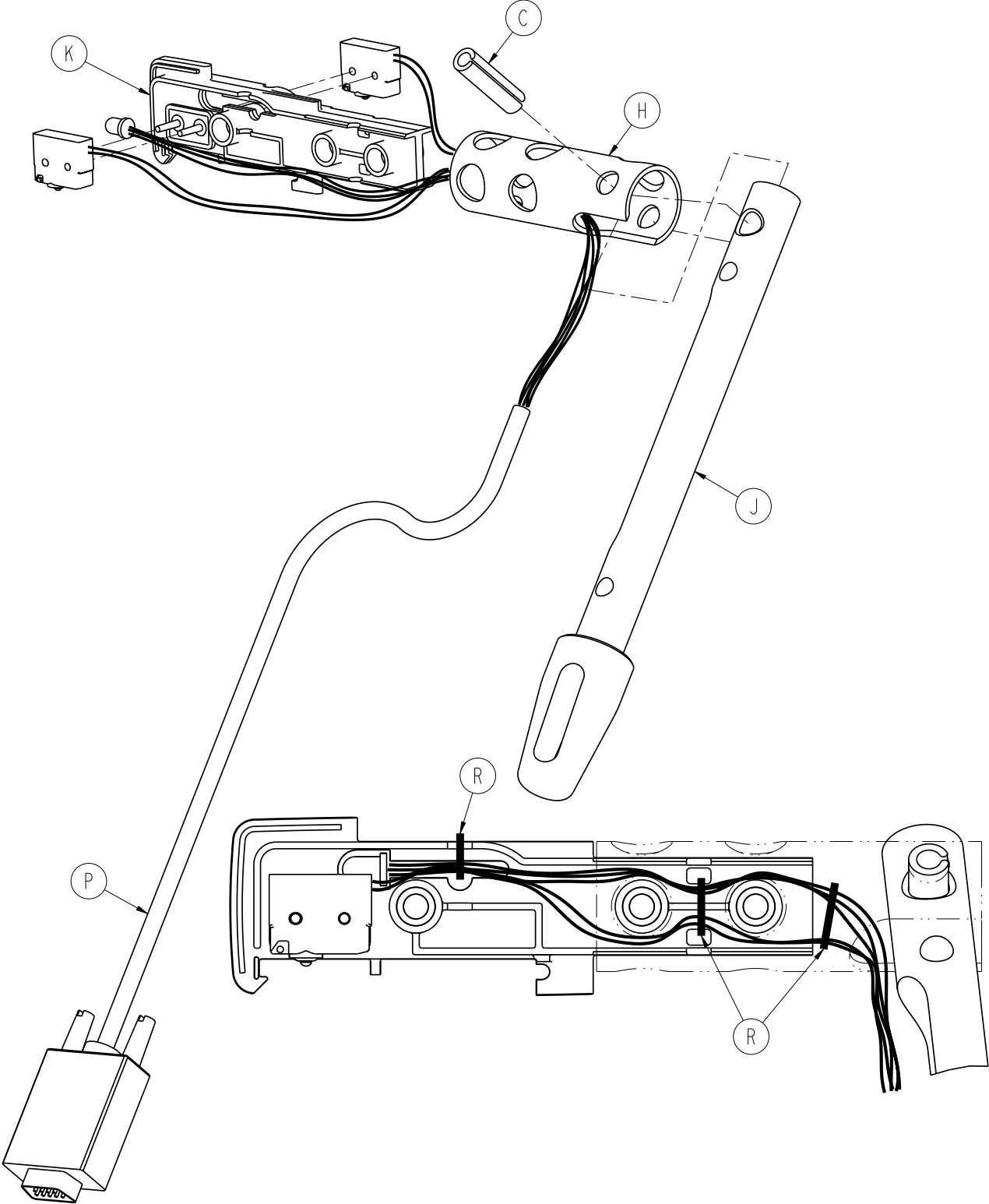
Handle Assembly, Left - 1125-007-210 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0004-320-000	Button Head Cap Screw	2
B	0023-302-000	Pan Head Screw	3
C	0026-363-000	Slotted Spring Pin	1
D	0038-523-000	Compression Spring	1
E	1040-007-207	Barrel Nut	2
F	1125-007-211	Front Handle Cover	1
G	1125-007-212	Back Handle Cover	1
H	1040-007-215	Handle Pivot, Left	1
J	1040-007-218	Handle Grip Tube	1
K	1040-050-031	Light Pipe	1
L	1040-050-132	Grip Button	1
M	1125-050-143	Bottom Grip, Left	1
N	1125-050-144	Top Grip, Left	1
P	1040-050-805	Handle Switch Cable	1
R	0038-111-000	Cable Tie	3

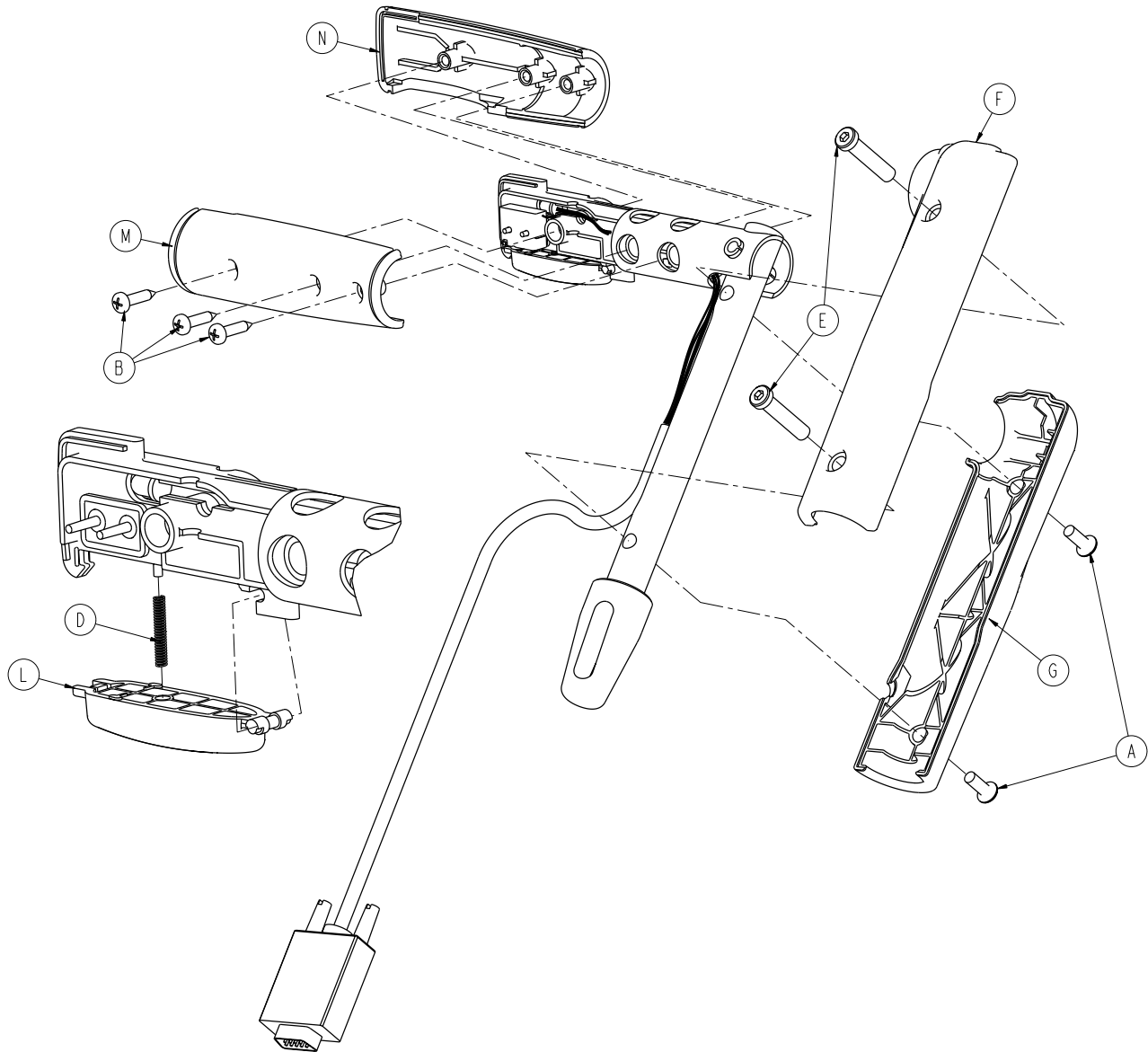
[Return To Table of Contents](#)

# Handle Assembly, Right - 1125-007-220

Rev B



# Handle Assembly, Right - 1125-007-220



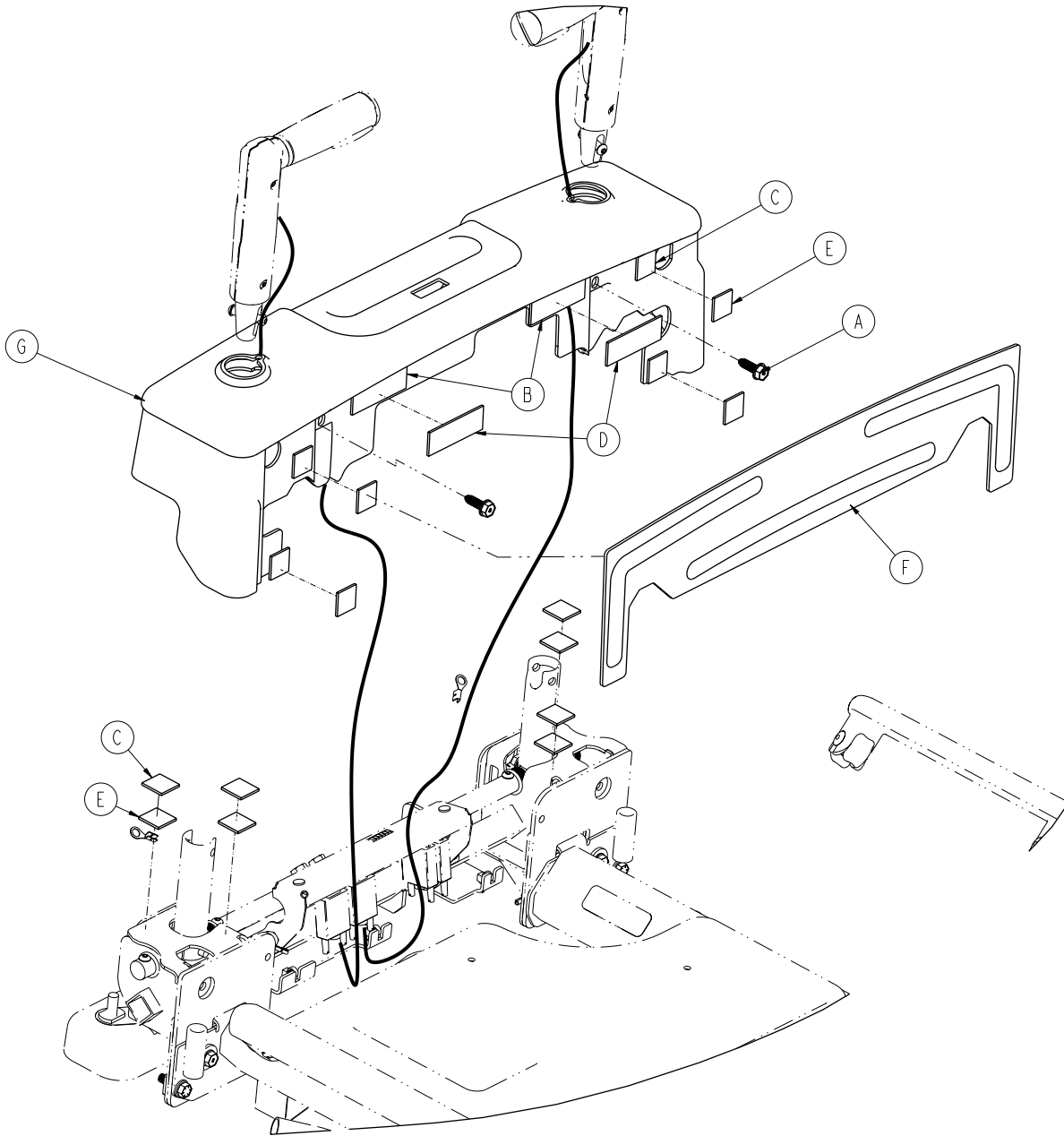
Handle Assembly, Right - 1125-007-220 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0004-320-000	Button Head Cap Screw	2
B	0023-302-000	Pan Head Screw	3
C	0026-363-000	Slotted Spring Pin	1
D	0038-523-000	Compression Spring	1
E	1040-007-207	Barrel Nut	2
F	1125-007-211	Front Handle Cover	1
G	1125-007-212	Back Handle Cover	1
H	1040-007-218	Handle Grip Tube	1
J	1040-007-225	Handle Pivot, Right	1
K	1040-050-031	Light Pipe	1
L	1040-050-132	Grip Button	1
M	1125-050-133	Bottom Grip, Right	1
N	1125-050-134	Top Grip, Right	1
P	1040-050-805	Handle Switch Cable	1
R	0038-111-000	Cable Tie	3

[Return To Table of Contents](#)

# 26" Zoom Litter Cover Without I.V. Pole

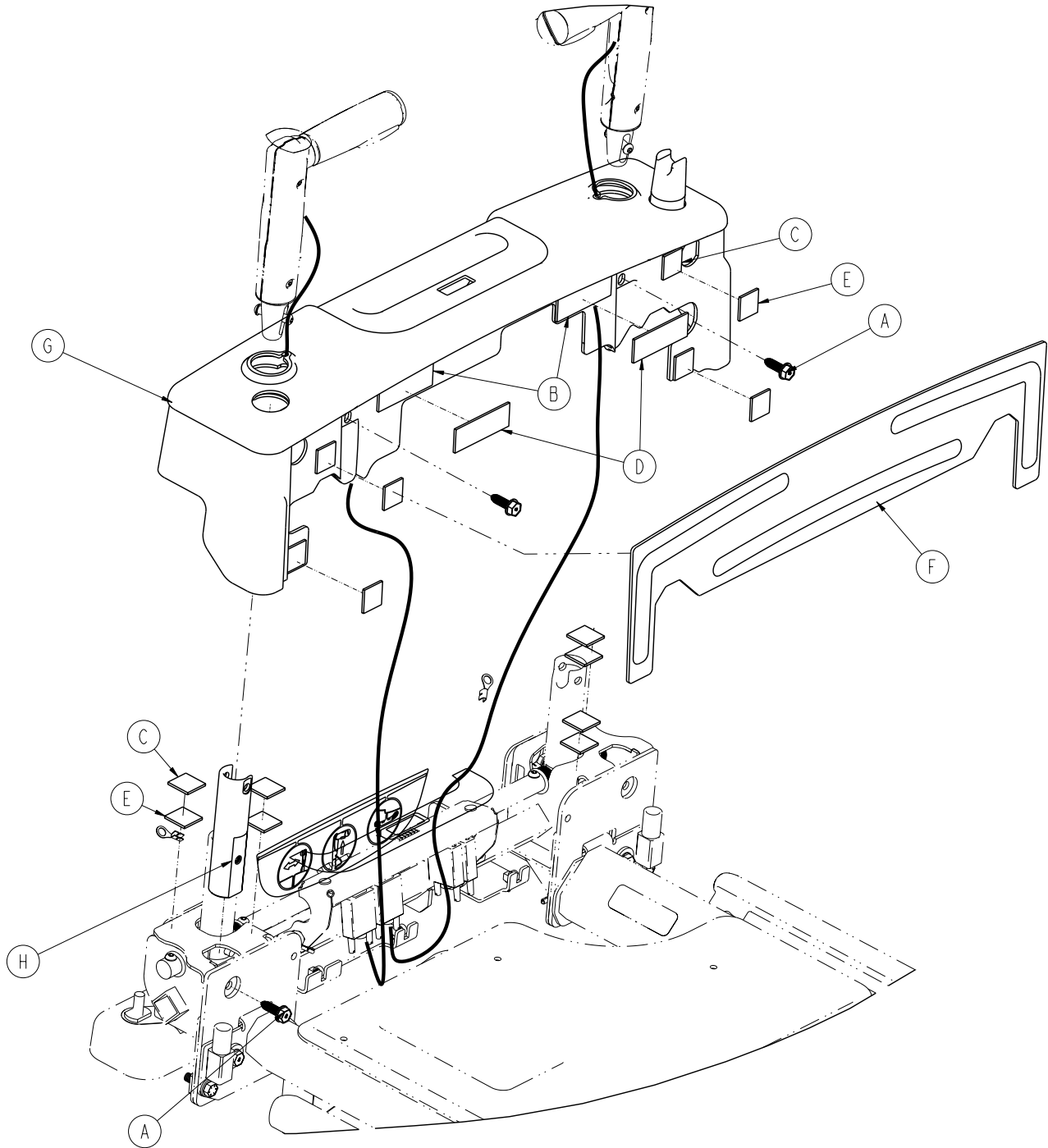
1125-010-060 Rev A (Reference Only)



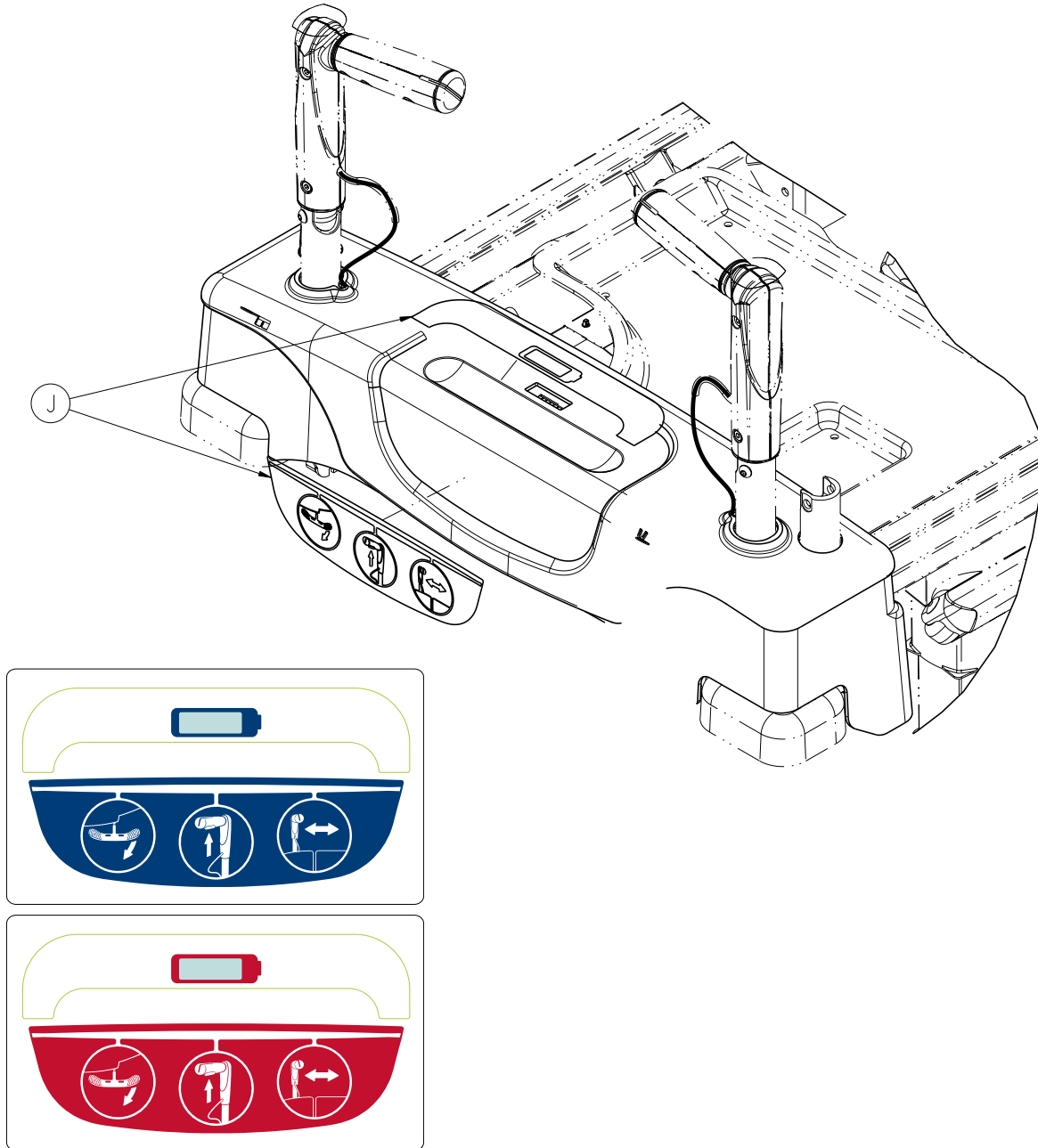
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	2
B	0029-007-000	Dual Lock	2
C	0029-008-000	Dual Lock	8
D	0029-009-000	Dual Lock	2
E	0029-010-000	Dual Lock	8
F	1040-107-042	26" Zoom Back Cover	1
G	1040-107-051	26" Zoom Cover	1

# 26" Zoom Litter Cover With I.V. Pole, Right

1125-010-040 Rev B (Reference Only)



## 26" Zoom Litter Cover With I.V. Pole, Right



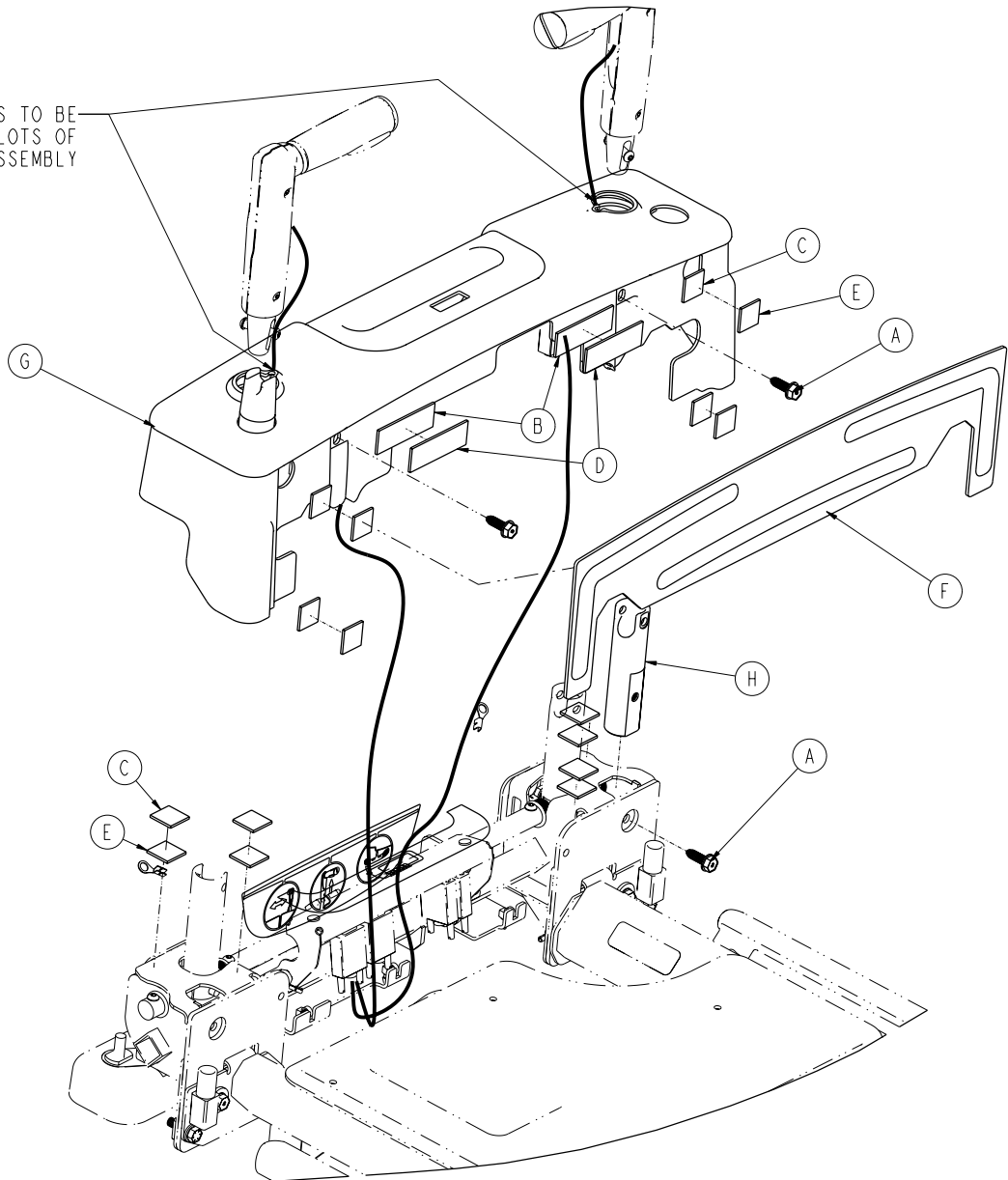
### 26" Zoom Litter Cover With I.V. Pole, Right - 1125-010-040 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	3
B	0029-007-000	Dual Lock	2
C	0029-008-000	Dual Lock	8
D	0029-009-000	Dual Lock	2
E	0029-010-000	Dual Lock	8
F	1040-107-042	26" Zoom Back Cover	1
G	1040-107-061	26" Zoom I.V. Cover, Right	1
H	0785-010-020	I.V. Pole Socket	1
J	1125-050-115	Label, Zoom Operation	1

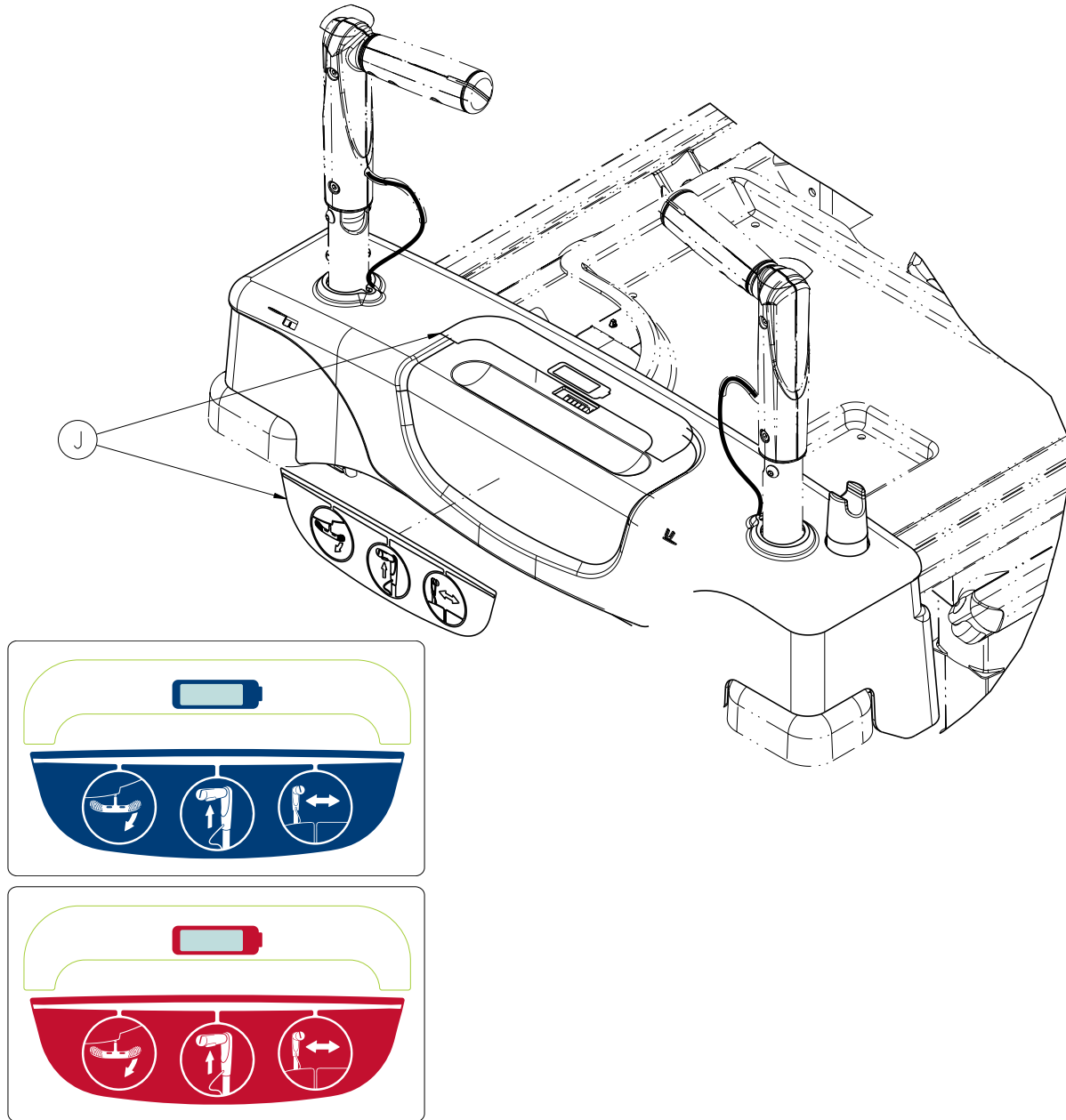
# 26" Zoom Litter Cover With I.V. Pole, Left

1125-010-045 Rev B (Reference Only)

CABLES FROM HANDLES TO BE  
PUSHED BACK INTO SLOTS OF  
COVER DURING ASSEMBLY



## 26" Zoom Litter Cover With I.V. Pole, Left



### 26" Zoom Litter Cover With I.V. Pole, Left - 1125-010-045 Rev B (Reference Only)

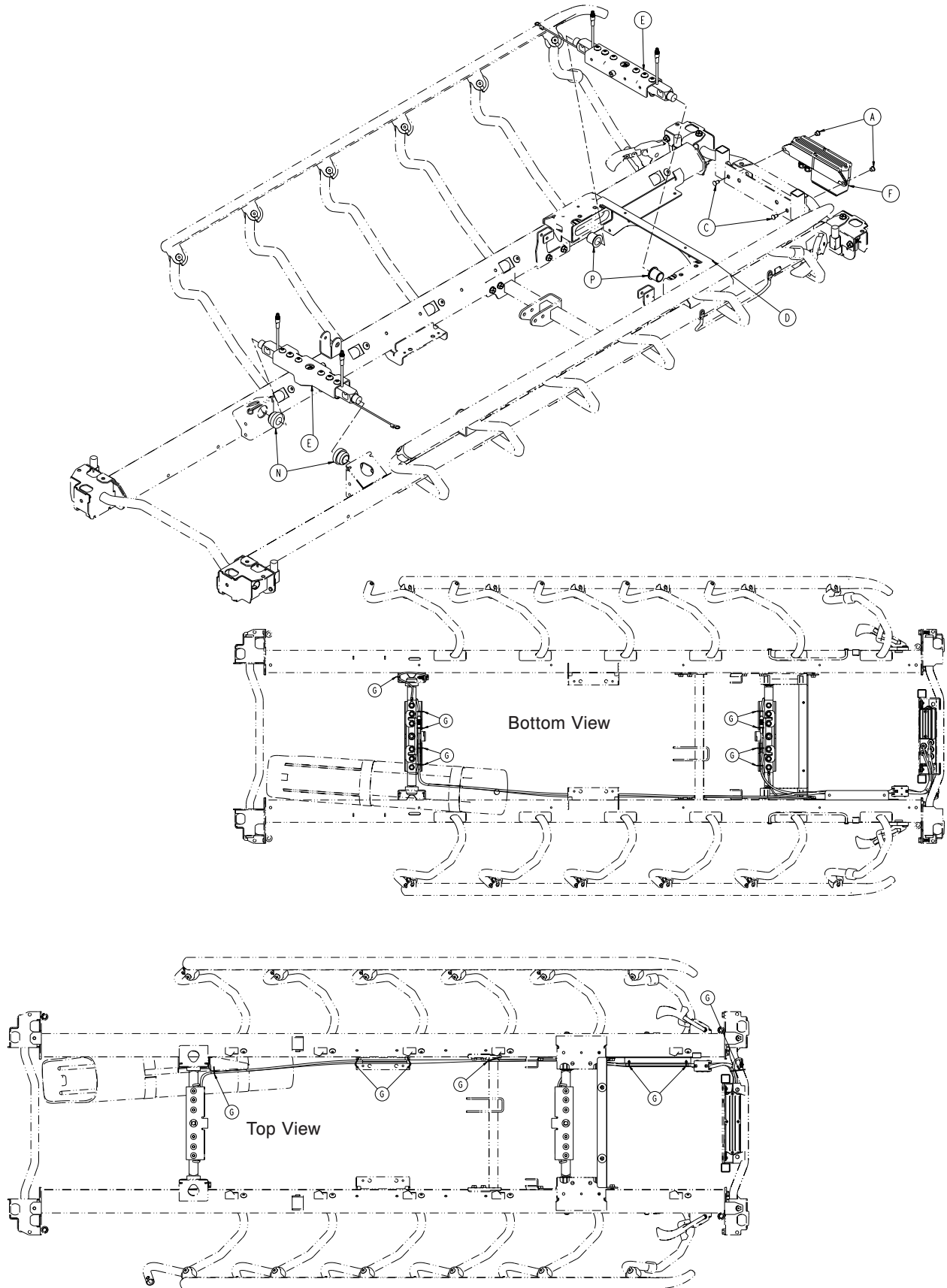
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	3
B	0029-007-000	Dual Lock	2
C	0029-008-000	Dual Lock	8
D	0029-009-000	Dual Lock	2
E	0029-010-000	Dual Lock	8
F	1040-107-042	26" Zoom Back Cover	1
G	1040-107-071	26" Zoom I.V. Cover, Left	1
H	0785-010-020	I.V. Pole Socket	1
J	1125-050-115	Label, Zoom Operation	1



# 26" Standard Fowler, Stationary Foot - Non-Electric Litter

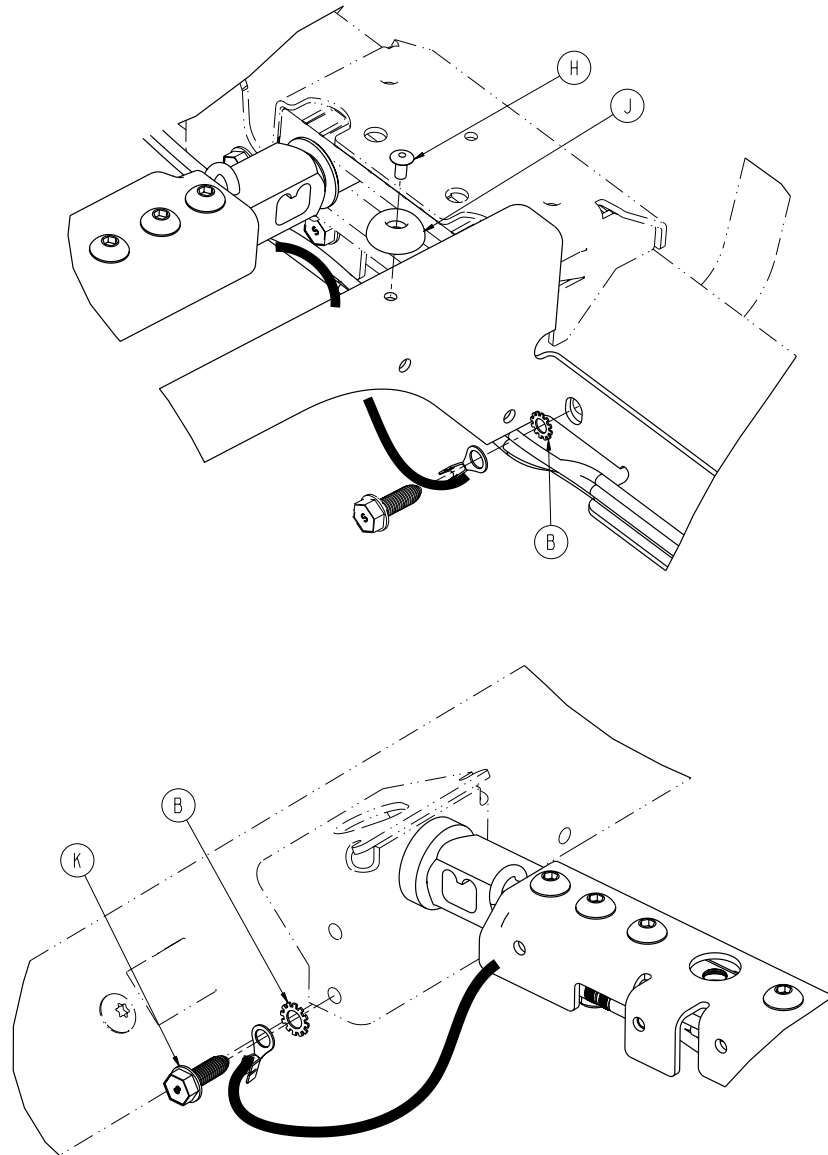
## (Optional Scale System)

1070-110-265 Rev D (Reference Only)

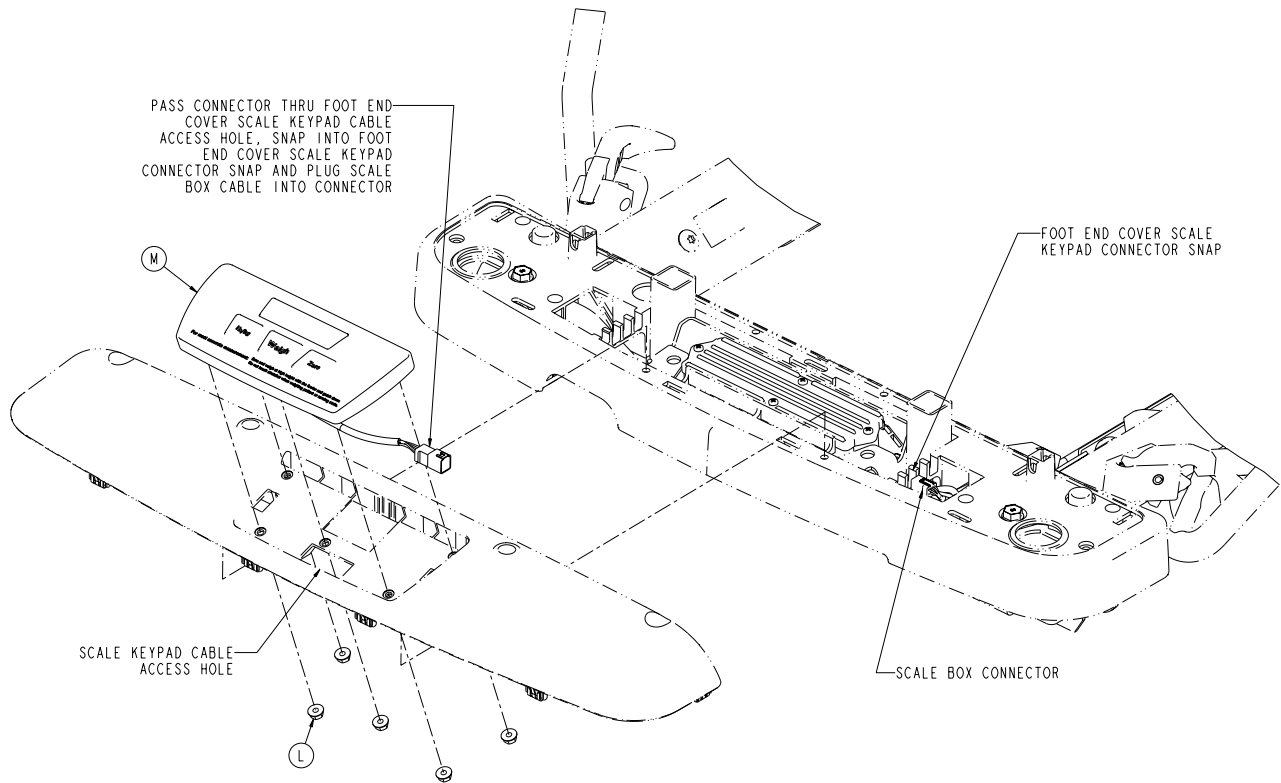


[Return To Table of Contents](#)

# 26" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)



# 26" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)

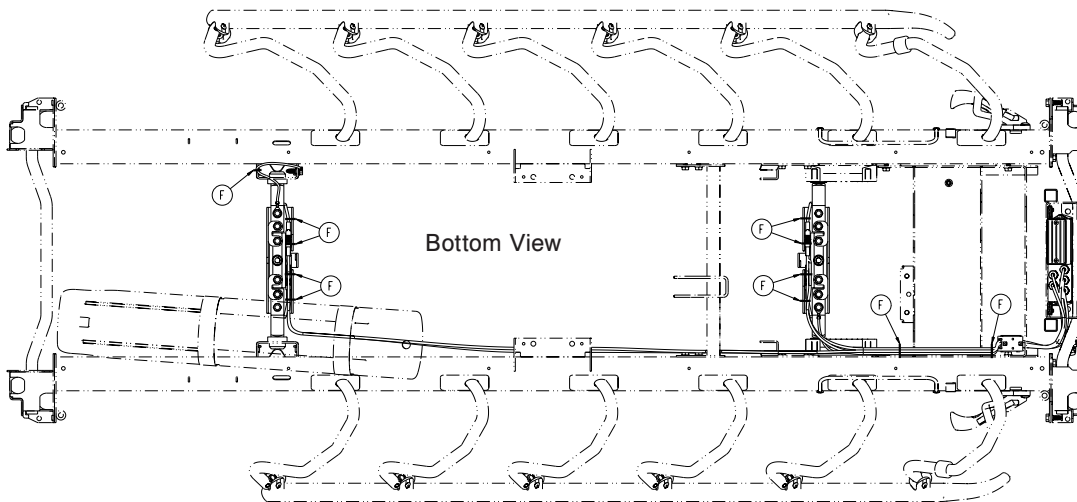
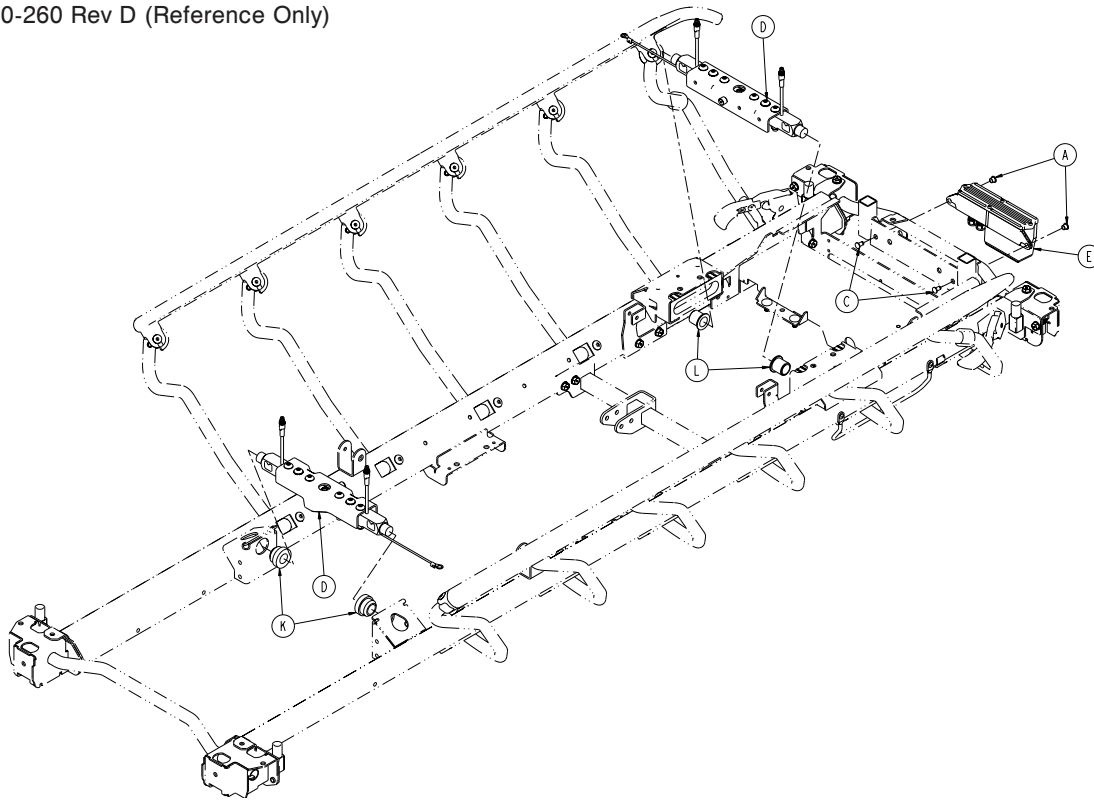


## 26" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-265 Rev D (Reference Only)

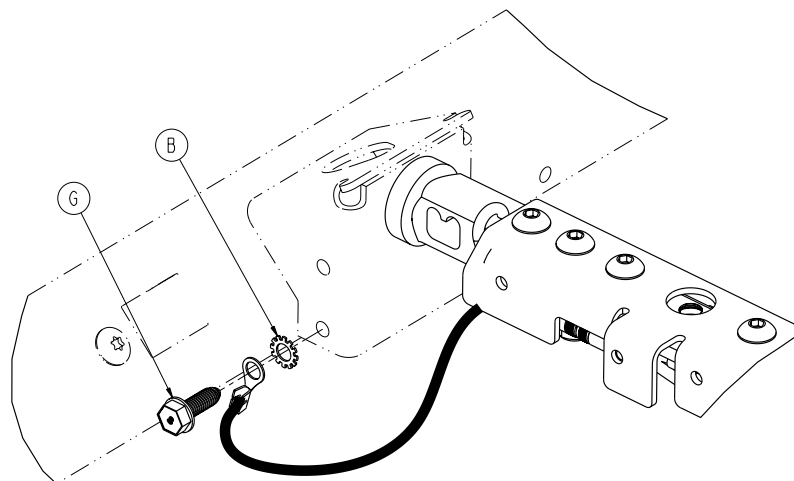
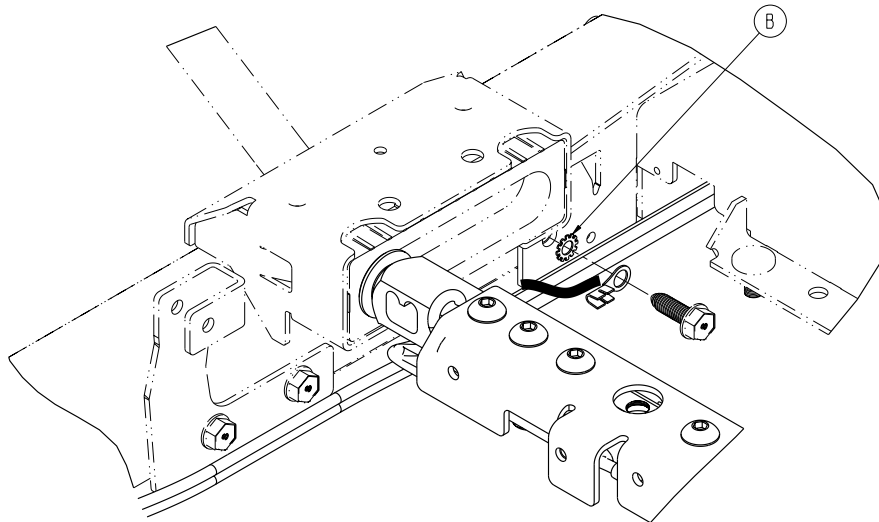
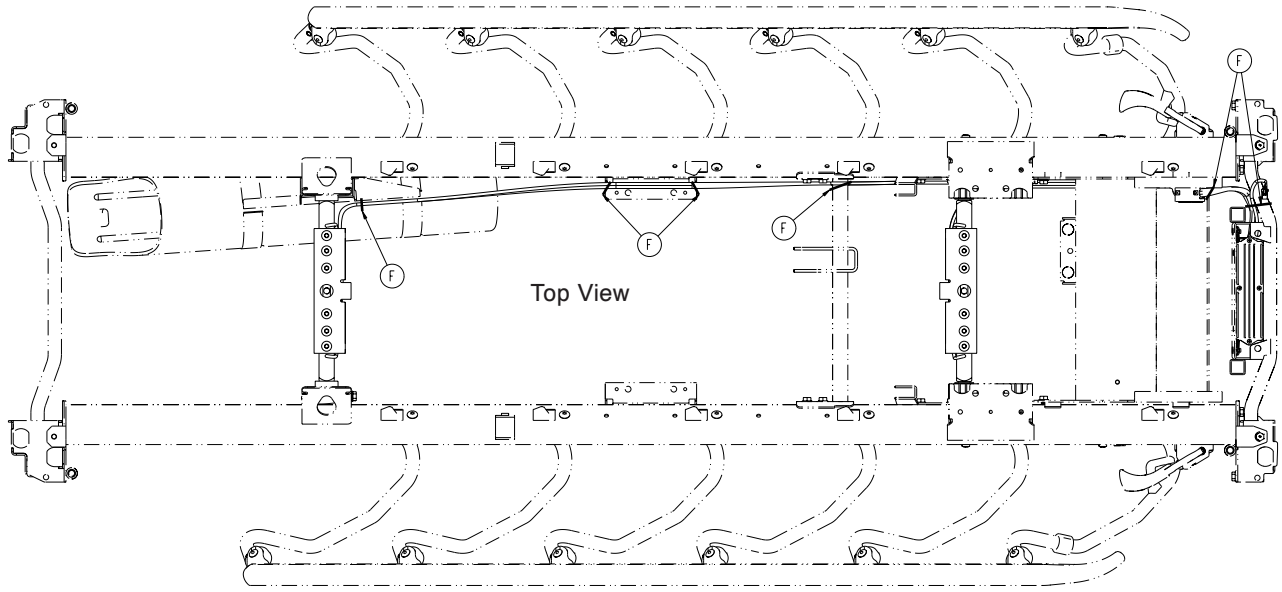
Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1105-010-641	Full Foot Bracket	1
E	1070-117-600	26" Scale Lifthead Assy ( <a href="#">page 16</a> )	2
F	1070-237-020	Scale Box Assembly ( <a href="#">page 195</a> )	1
G	3000-300-113	8" Cable Tie	16
H	0025-079-000	Dome Head Rivet	2
J	0946-001-155	Bumper	2
K	0023-288-000	Hex Washer Head Screw	1
L	0016-137-000	Hex Flange Nut	5
M	1008-037-820	Scale Control	
		Non-Backlit Keypad Assembly	1
N	1070-117-011	Scale Bushing, Head End	2
P	1070-117-012	Scale Bushing, Foot End	2

# 26" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)

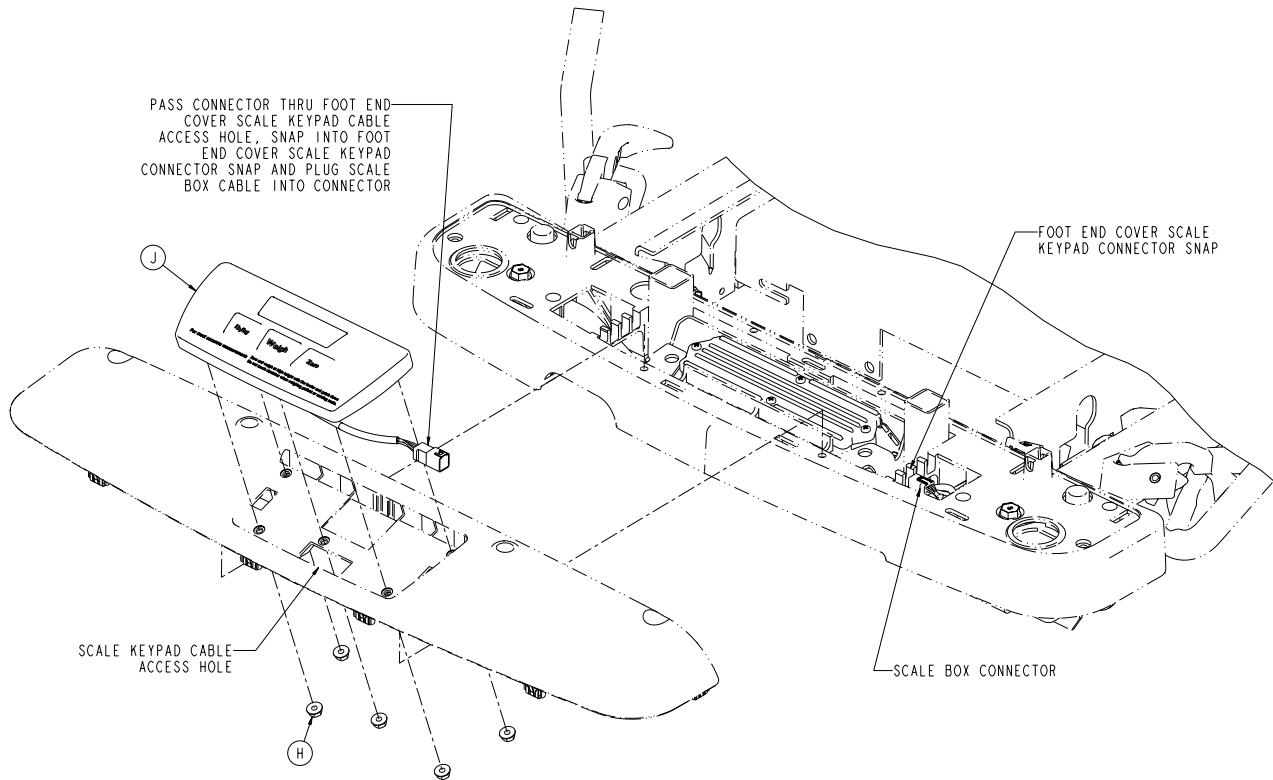
1070-110-260 Rev D (Reference Only)



# 26" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)



# 26" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)

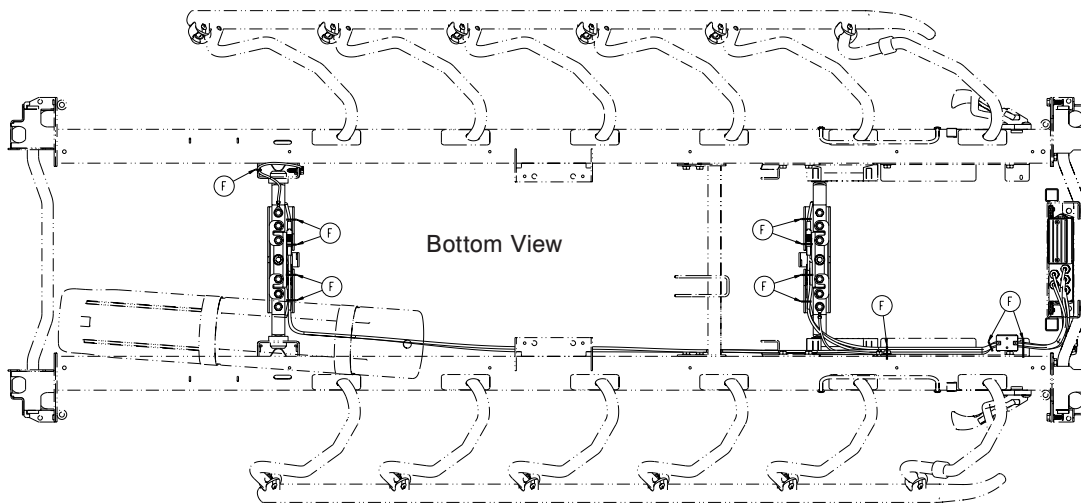
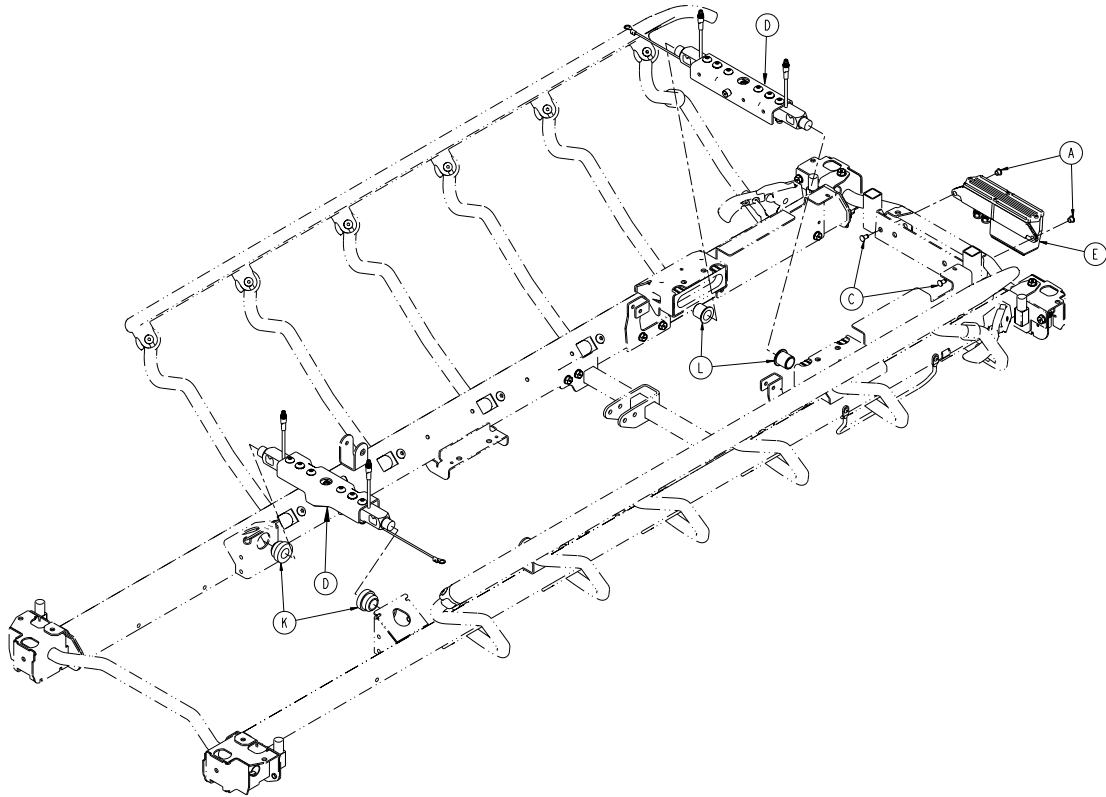


## 26" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System) - 1070-110-260 Rev D (Reference Only)

Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1070-117-600	26" Scale Lifthead Ass'y ( <a href="#">page 16</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 195</a> )	1
F	3000-300-113	8" Cable Tie	17
G	0023-288-000	Hex Washer Head Screw	1
H	0016-137-000	Hex Flange Nut	5
J	1008-037-820	Scale Control Non-Backlit Keypad Assembly	1
K	1070-117-011	Scale Bushing, Head End	2
L	1070-117-012	Scale Bushing, Foot End	2

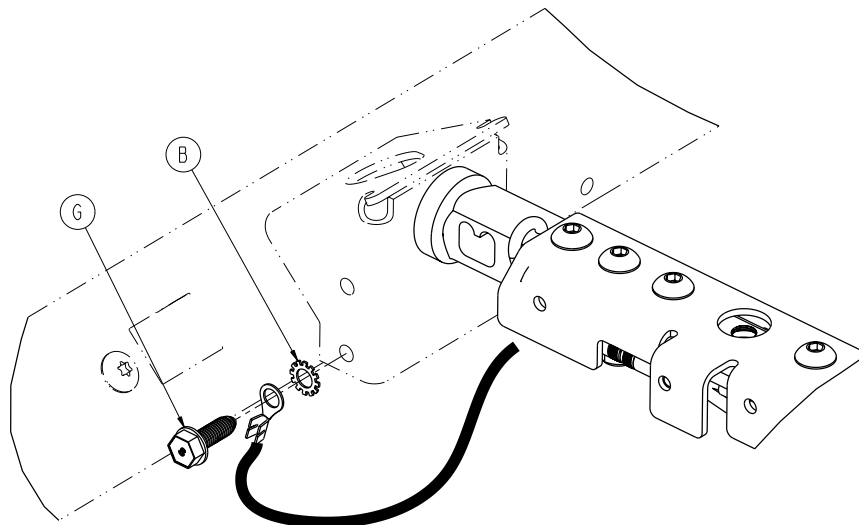
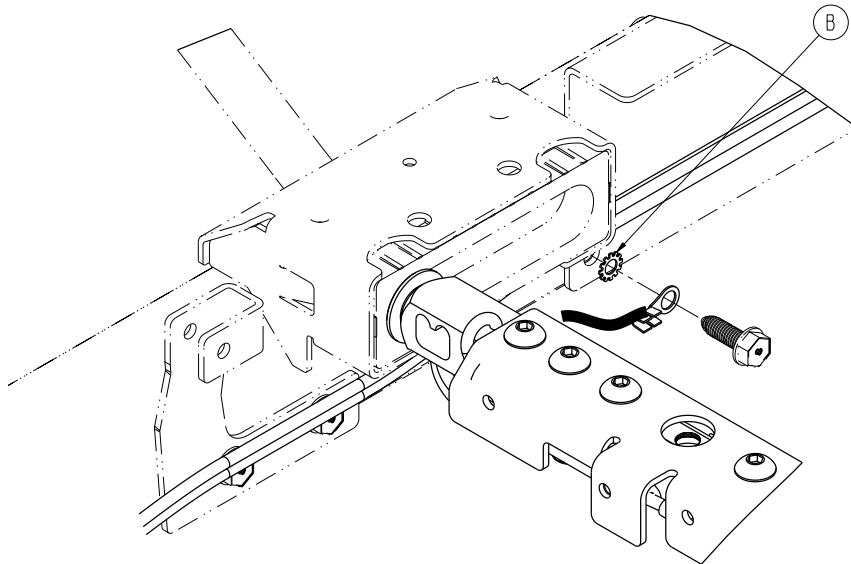
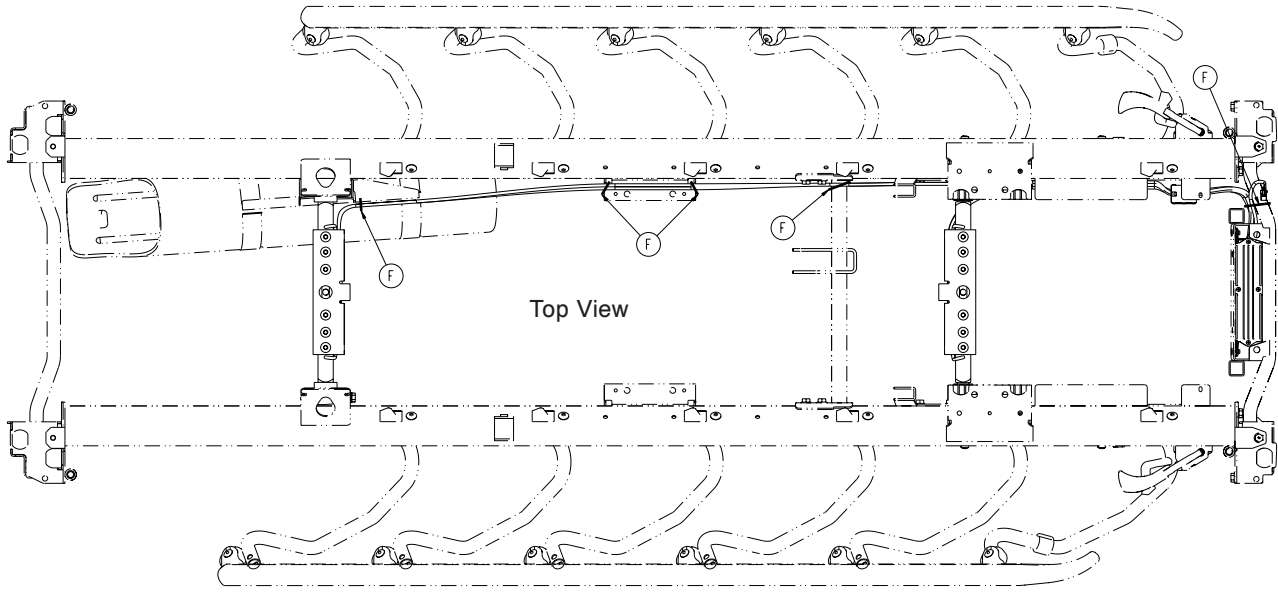
# 26" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)

1070-110-270 Rev C (Reference Only)



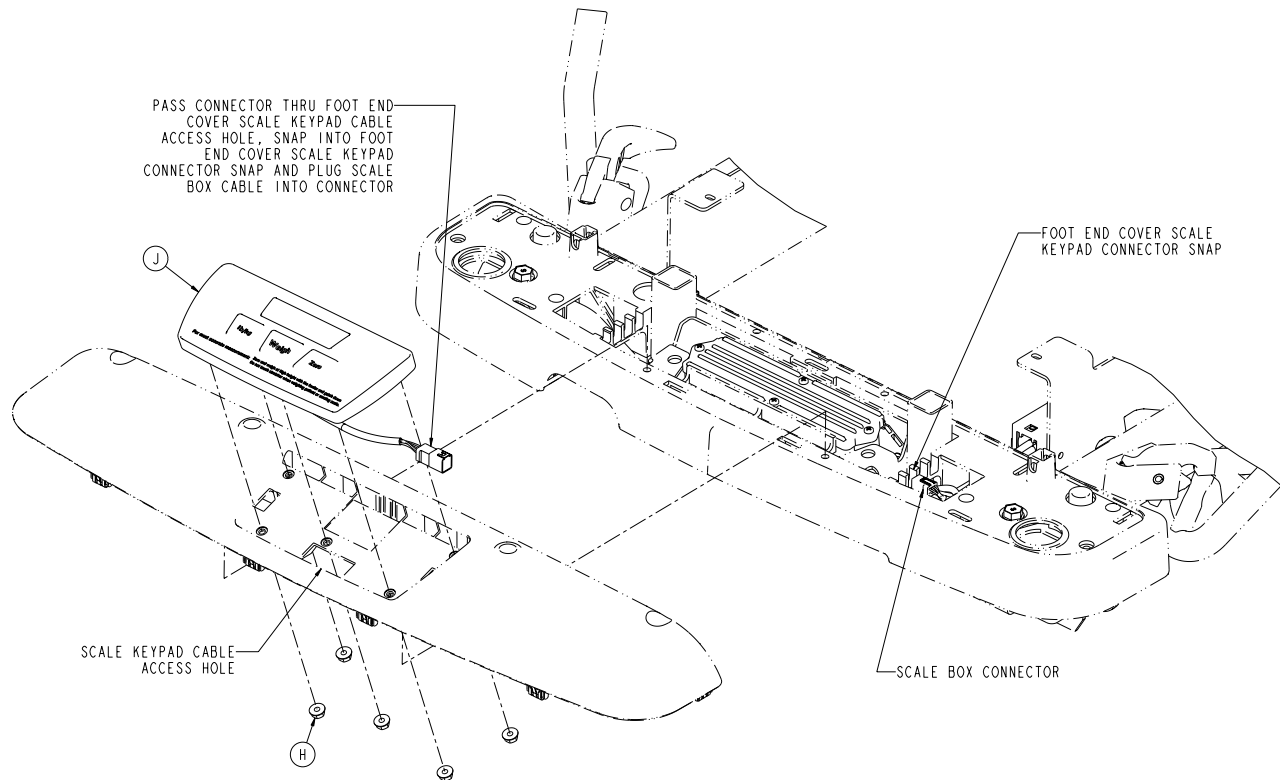
Bottom View

# 26" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)





# 26" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)

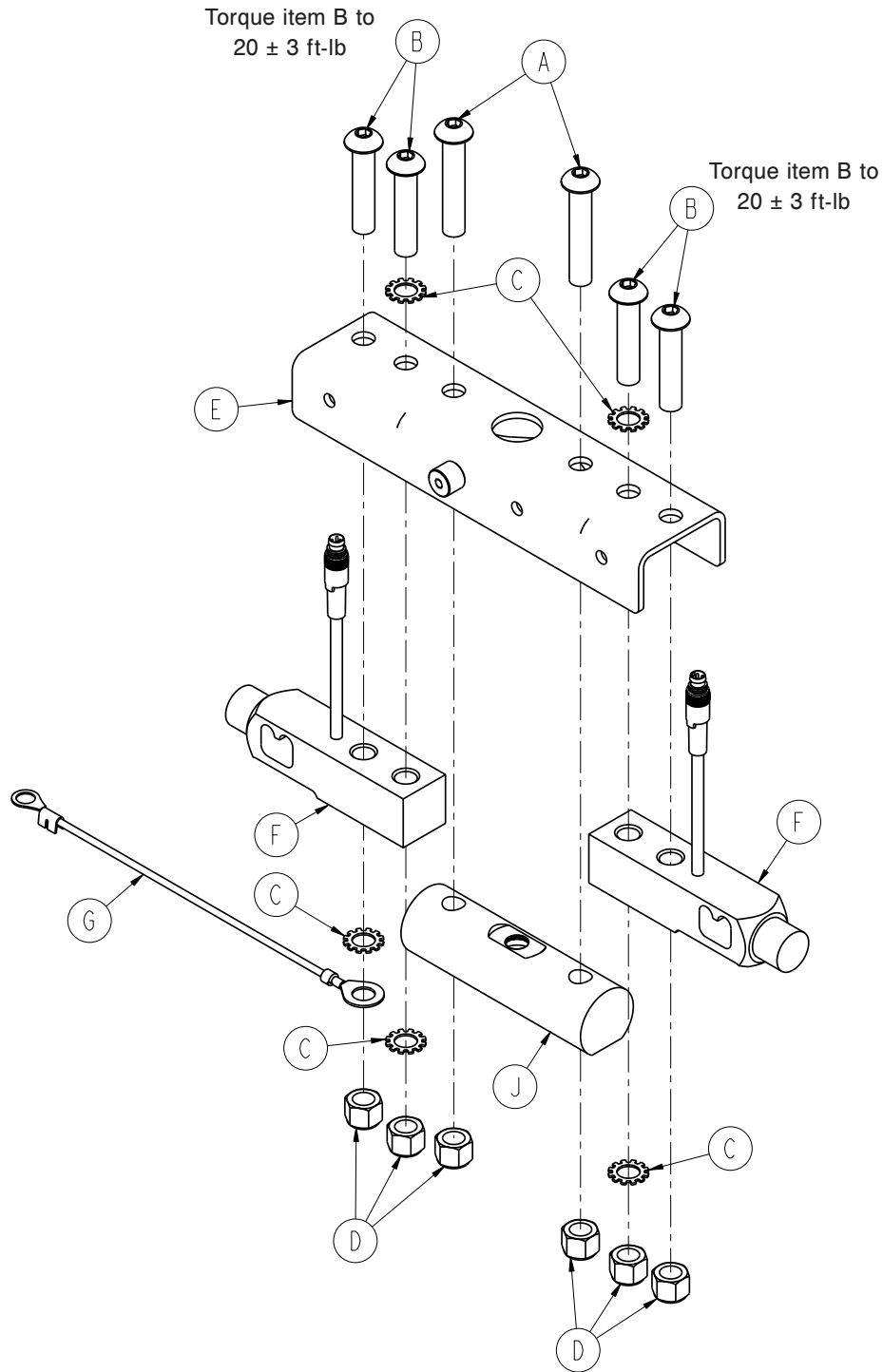


## 26" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-270 Rev C (Reference Only)

Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1070-117-600	26" Scale Lifthead Assy ( <a href="#">page 16</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 195</a> )	1
F	3000-300-113	8" Cable Tie	17
G	0023-288-000	Hex Washer Head Screw	1
H	0016-137-000	Hex Flange Nut	5
J	1008-037-820	Scale Control Non-Backlit Keypad Assembly	1
K	1070-117-011	Scale Bushing, Head End	2
L	1070-117-012	Scale Bushing, Foot End	2

# 26" Scale Lifthead - 1070-117-600

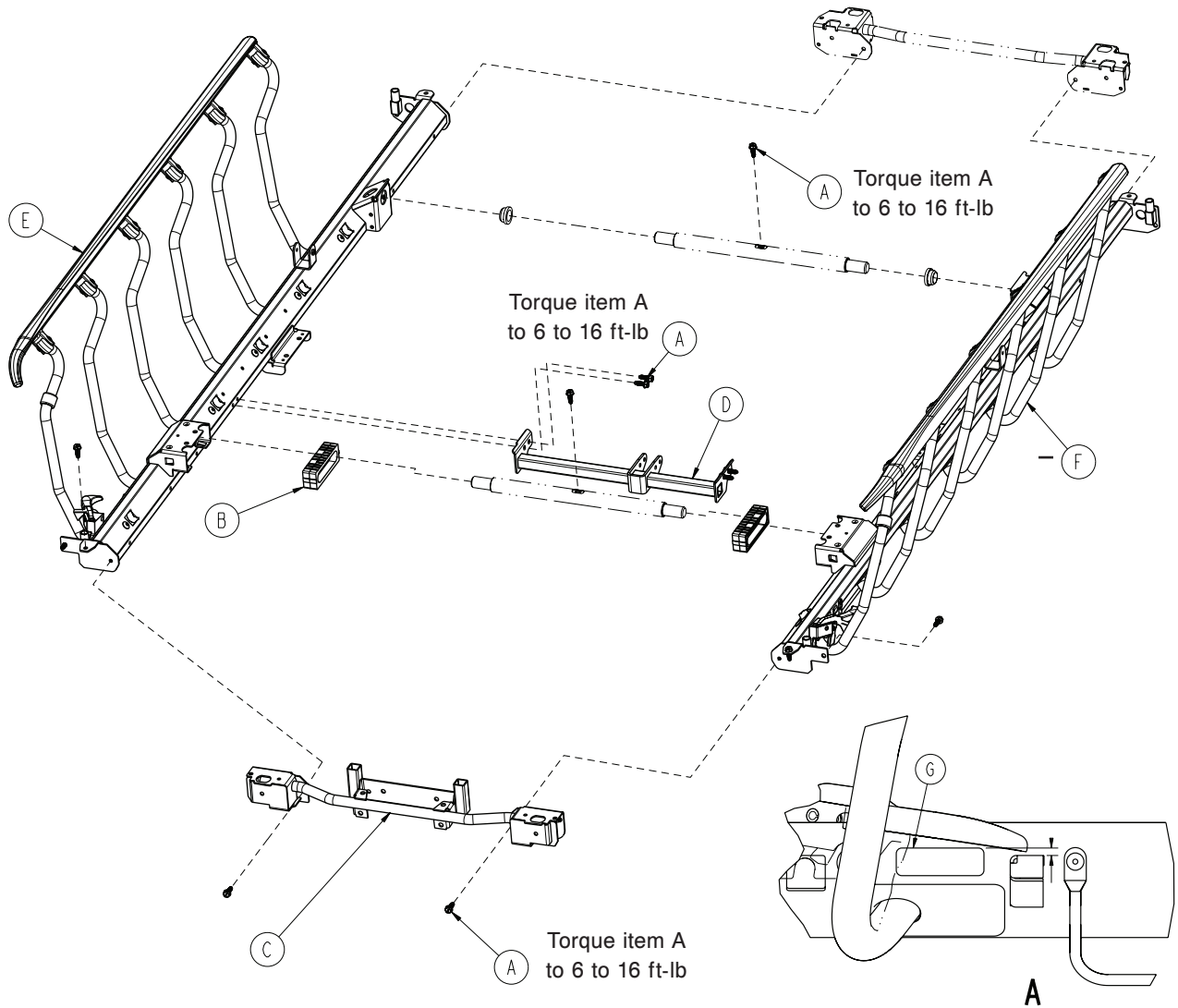
Rev C



Item	Part No.	Part Name	Qty.
A	0004-368-000	Button Head Cap Screw	2
B	0004-462-000	Button Head Cap Screw	4
C	0013-019-000	External Tooth Lock Washer	5
D	0016-035-000	Nylock Hex Nut	6
E	1008-117-651	26" Lifthead Bracket, Foot End	1
F	1008-037-057	Load Cell	2
G	1008-037-871	Lifthead Ground, 8"	1
J	1070-017-662	26" Lifthead Support	1

# 30" Litter Frame Assembly

1105-010-301 Rev B (Reference Only)

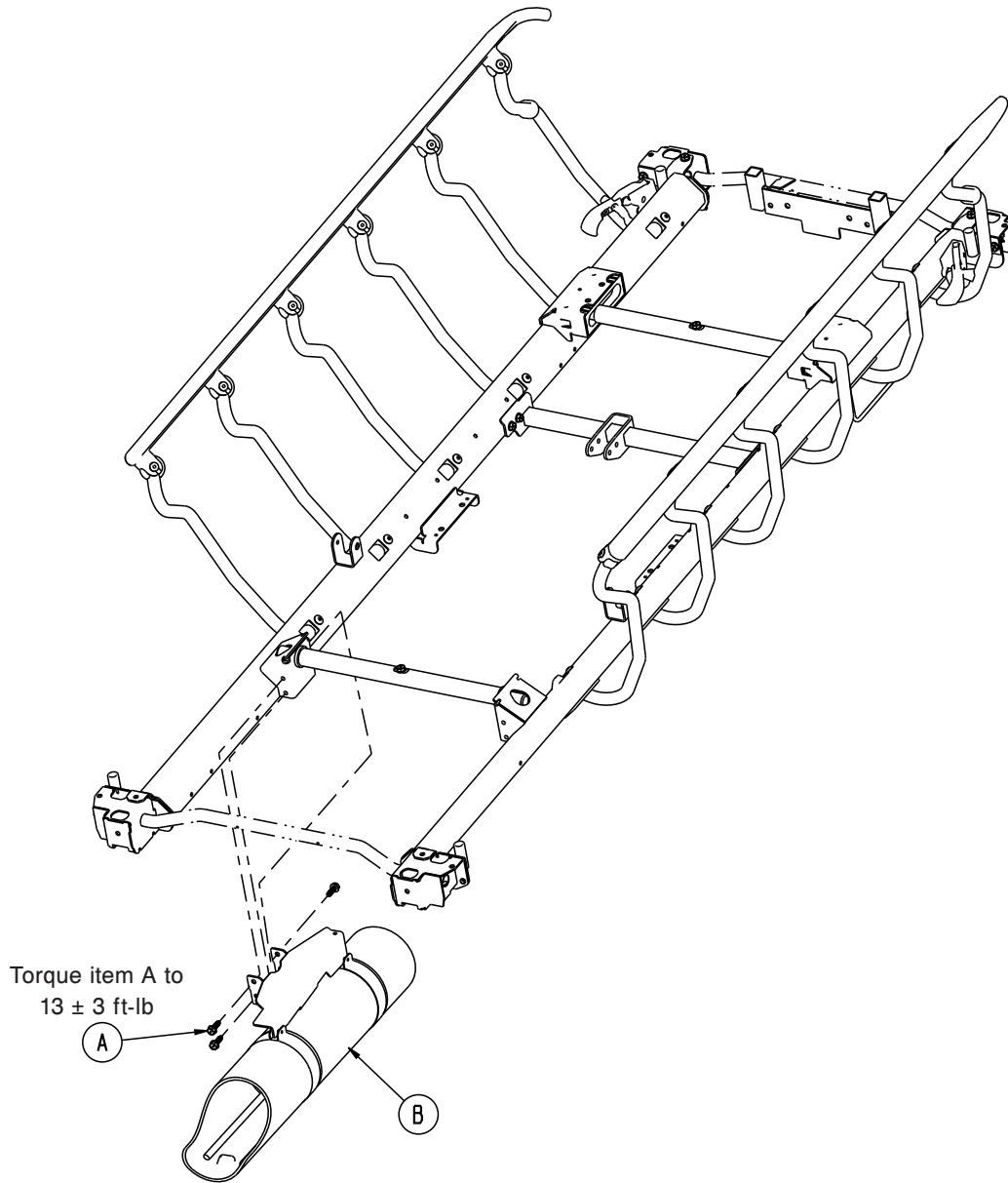


Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	12
B	0785-010-006	Trend Block Slide	2
C	0785-110-320	End Weldment, Foot End	1
D	1105-008-310	30" Frame Tie Weldment	1
E	1105-011-040	Siderail Assembly, Right ( <a href="#">page 196</a> )	1
F	1105-011-050	Siderail Assembly, Left ( <a href="#">page 197</a> )	1
G	1105-001-901	Label, Applied Part	2

[Return To Table of Contents](#)

# 30" Oxygen Bottle Assembly - 1105-030-310

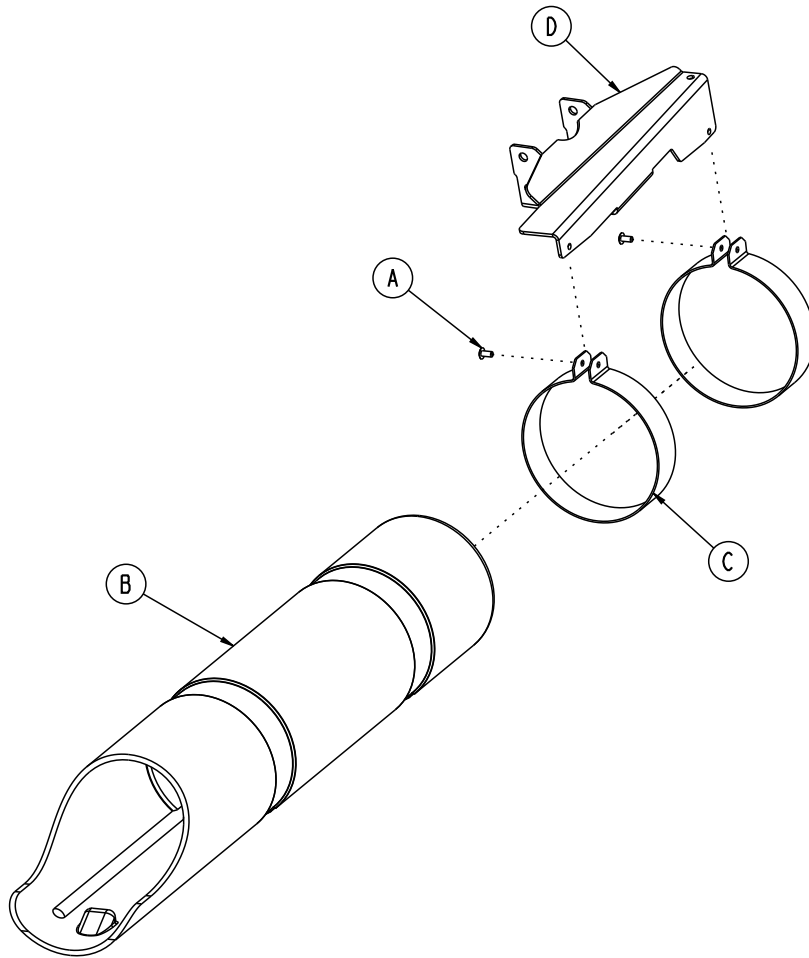
Rev A



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Head Washer Screw	3
B	1105-030-301	30" Oxygen Receptacle Assembly ( <a href="#">page 167</a> )	1

# 30" Oxygen Receptacle Assembly - 1105-030-301

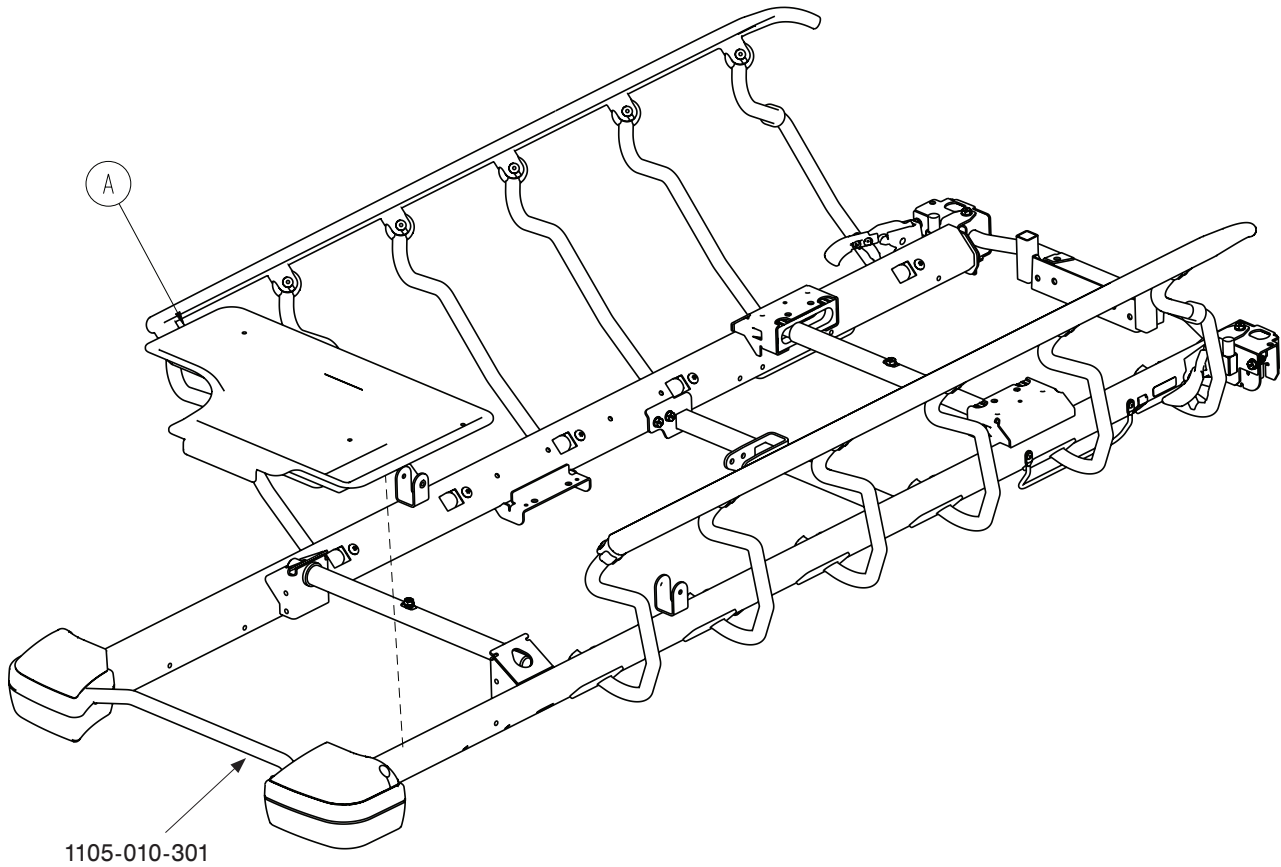
Rev A



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	2
B	1105-030-009	Oxygen Tube	1
C	1105-030-021	Oxygen Receptacle Clamp	2
D	1105-130-308	30" Oxygen Bracket	1

# 30" Monitor Tray Assembly - 1105-009-310

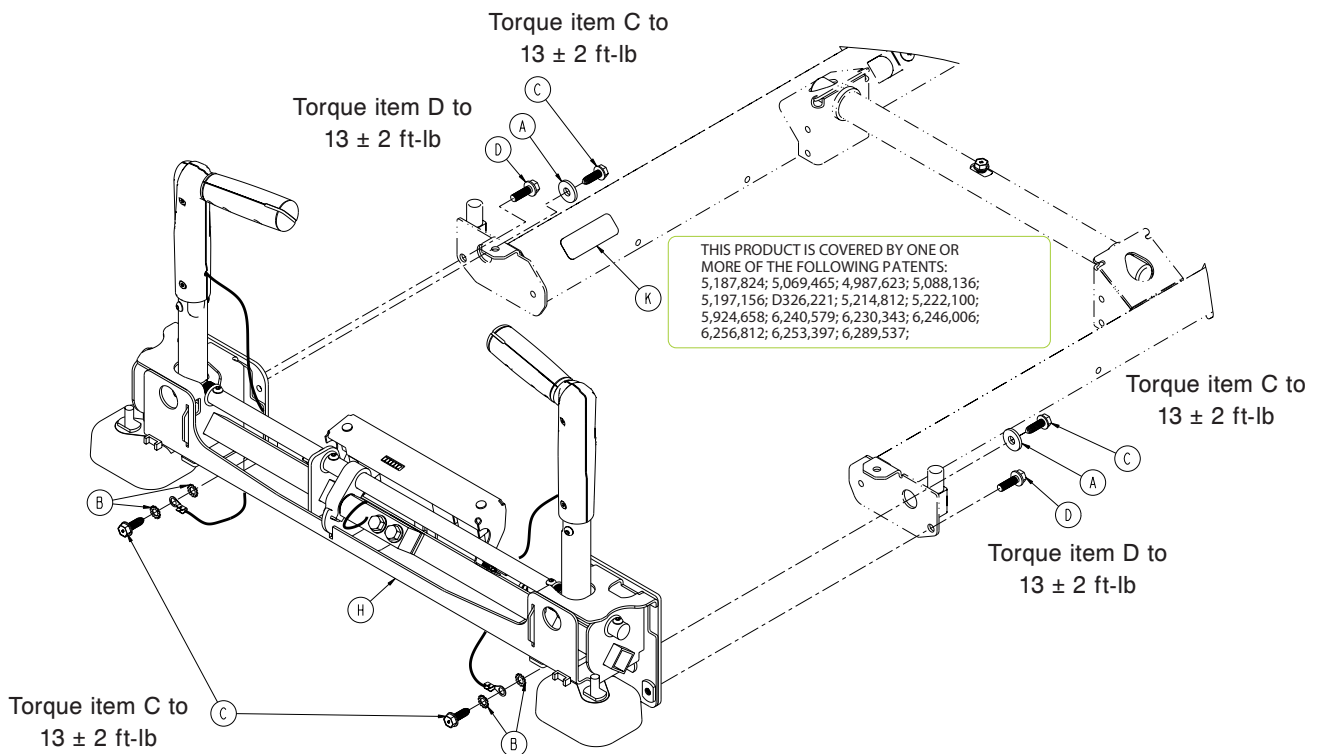
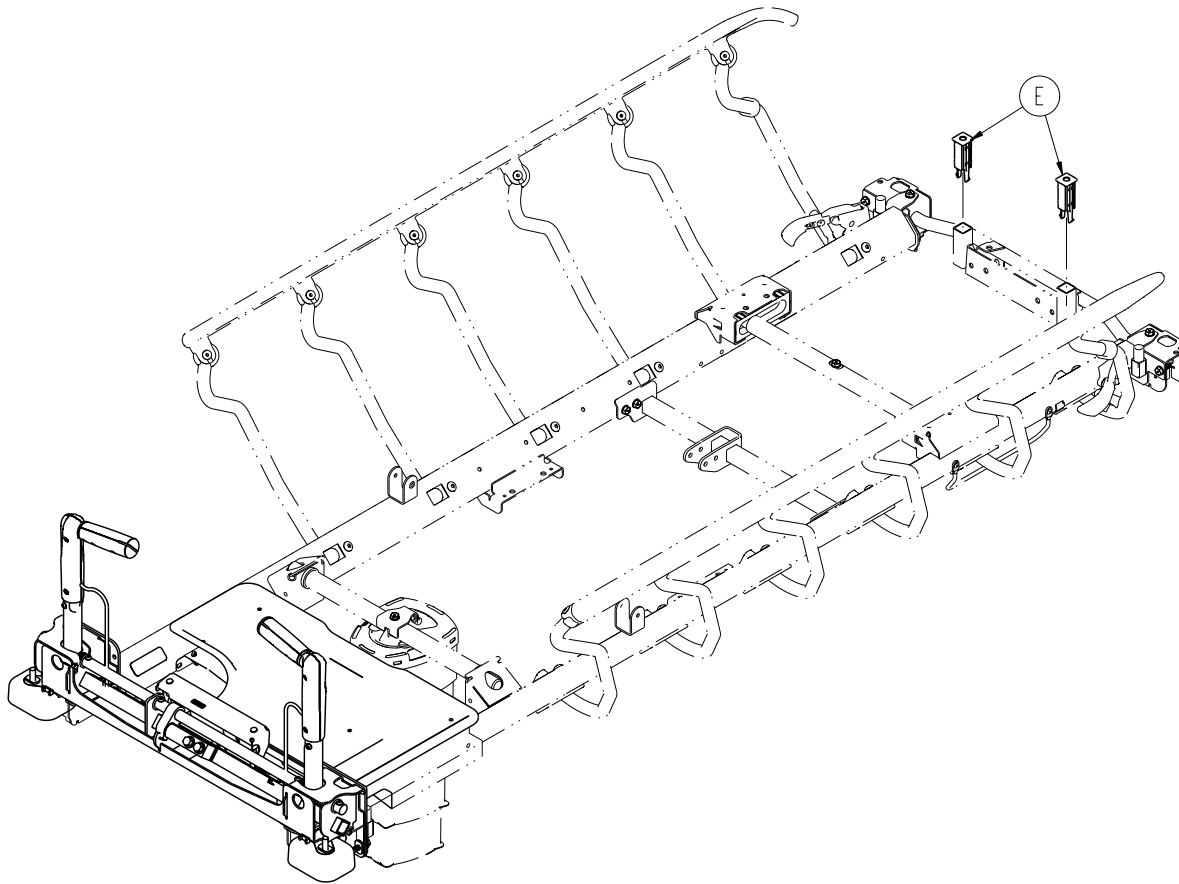
Rev A



Item	Part No.	Part Name	Qty.
A	1105-145-301	30" Monitor Tray	1

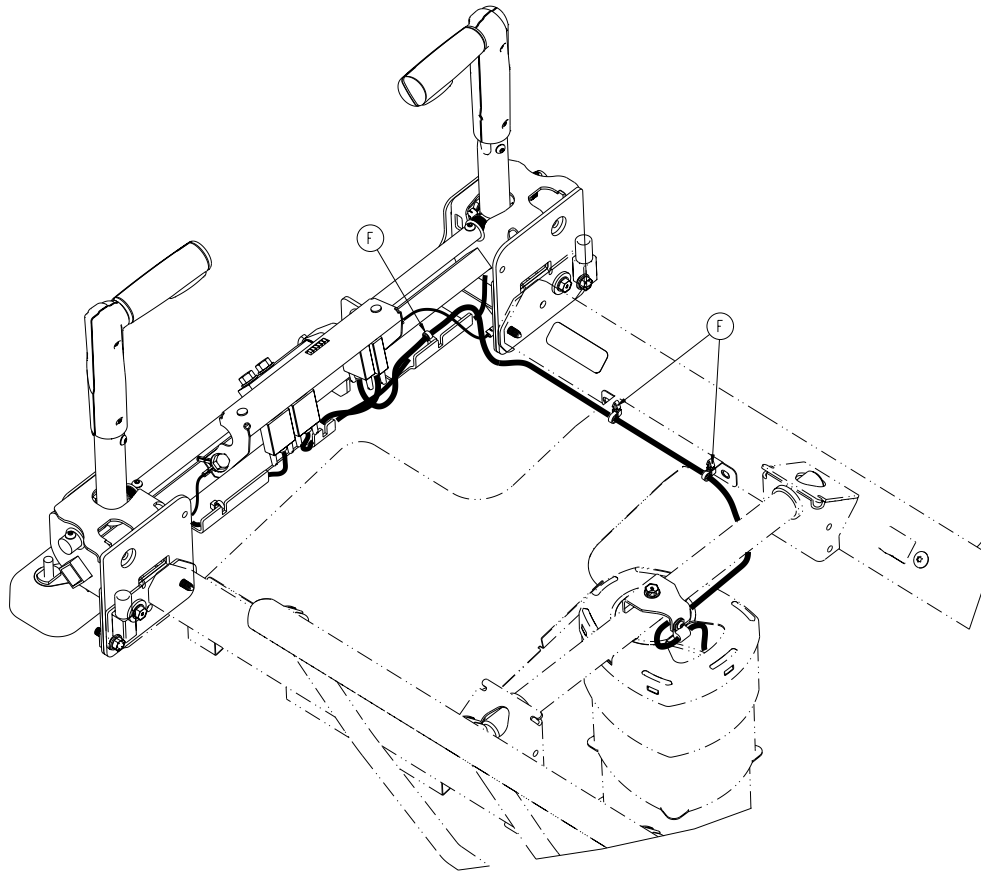
# 30" Zoom Litter Assembly

1125-010-350 Rev B (Reference Only)

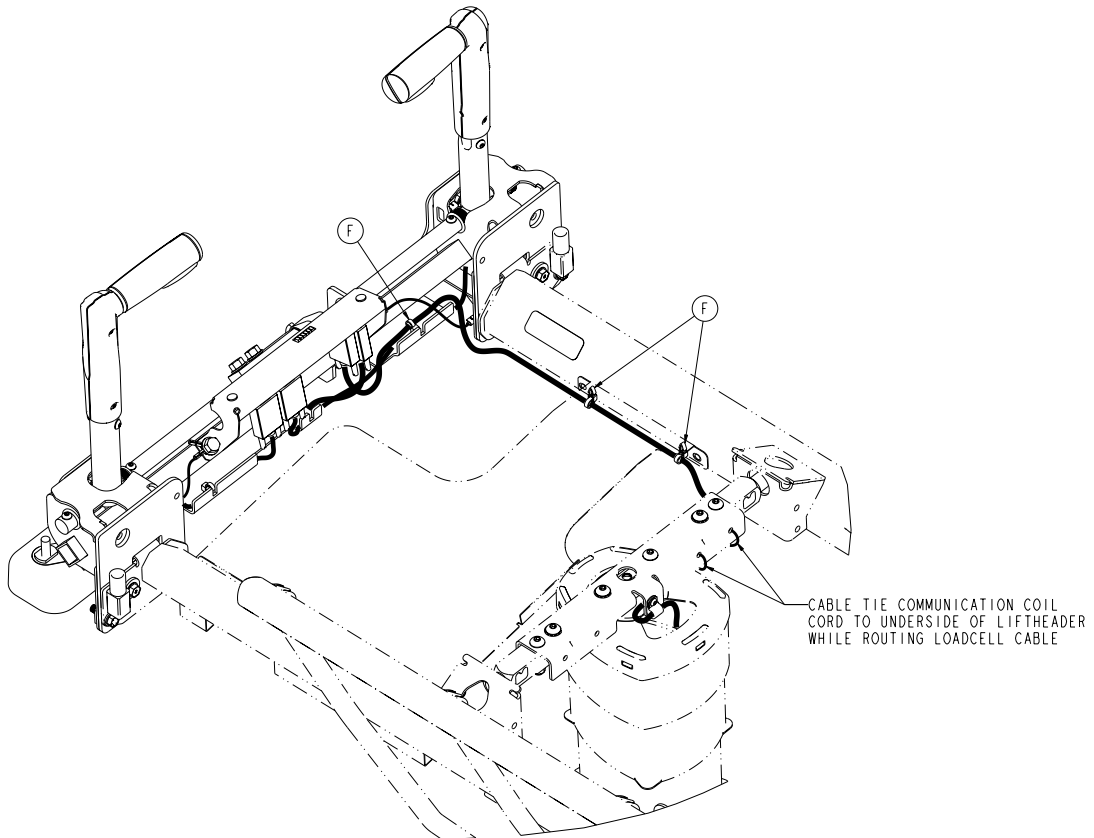


[Return To Table of Contents](#)

# 30" Zoom Litter Assembly



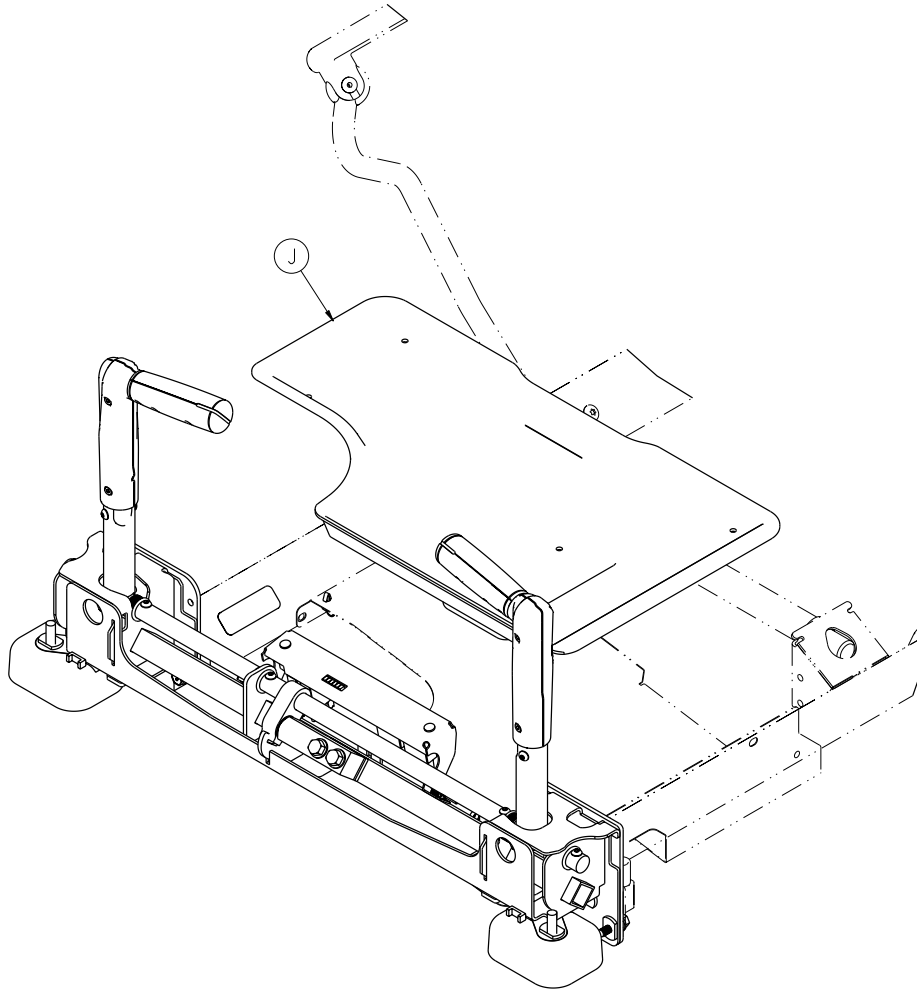
NO SCALES LITTER



SCALES LITTER



# 30" Zoom Litter Assembly

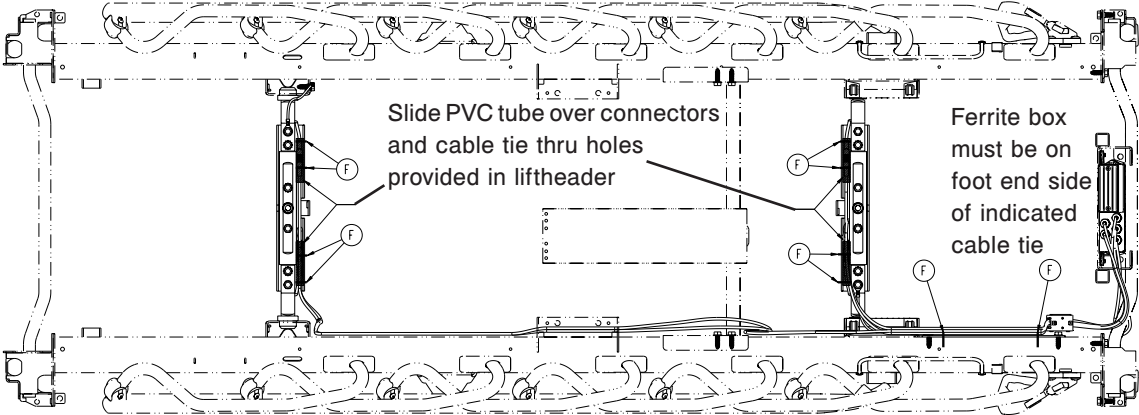
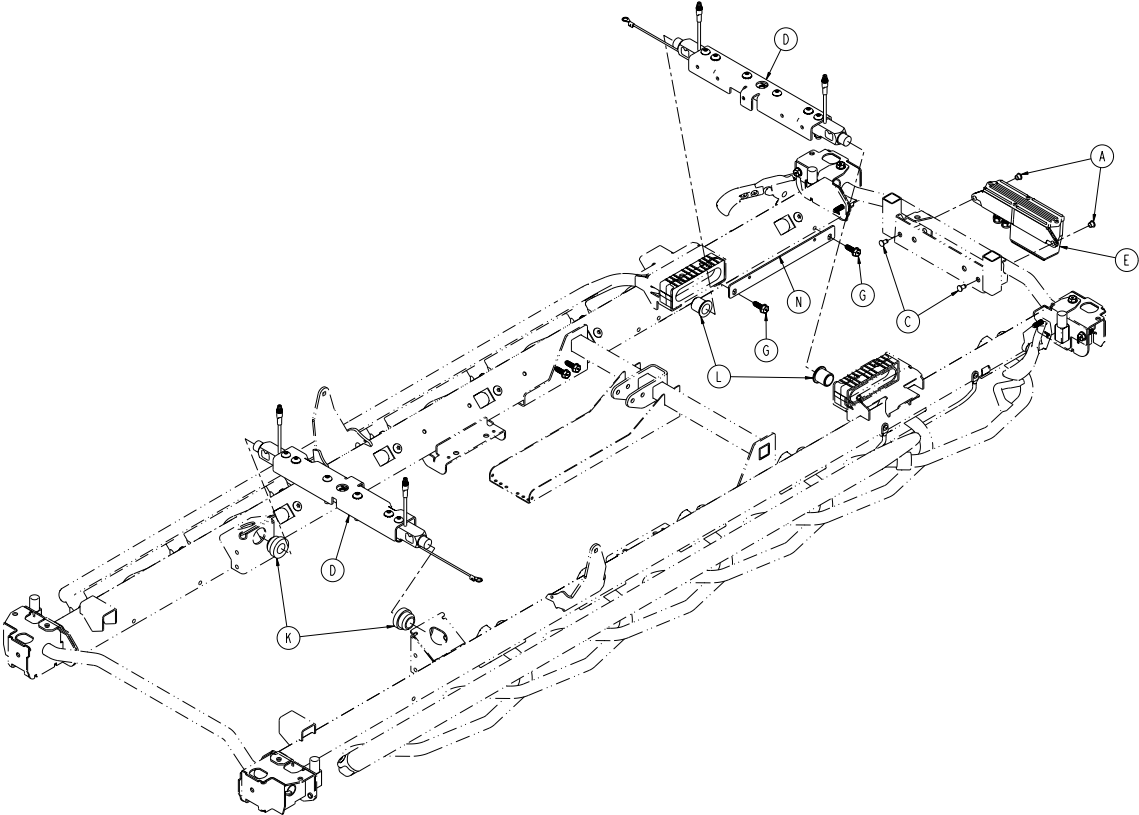


## 30" Zoom Litter Assembly - 1125-010-350 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0011-262-000	Washer	2
B	0013-038-000	External Tooth Lock Washer	4
C	0023-288-000	Hex Washer Head Screw	4
D	0023-305-000	Hex Washer Head Screw	2
E	0785-010-122	Footboard Receptacle	2
F	1040-137-851	Push Mount Cable Tie	3
H	1125-007-300	30" Zoom Handle Assy ( <a href="#">page 175</a> )	1
J	1125-045-301	30" Monitor Tray	1
K	1210-800-008	Label, Patent	1

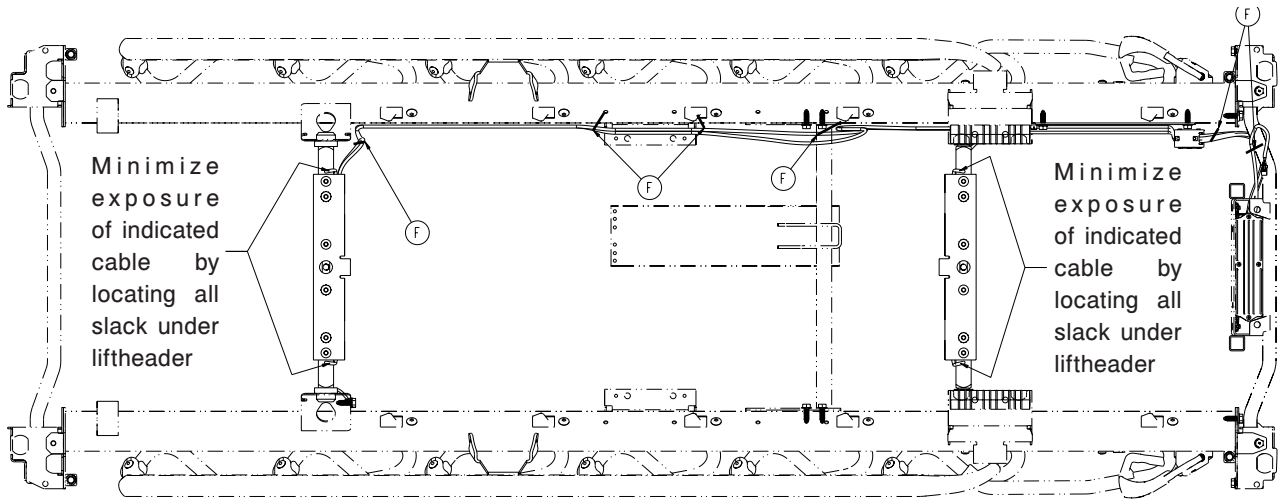
# Optional Scale Litter Assembly

1070-060-360 Rev C (Reference Only)

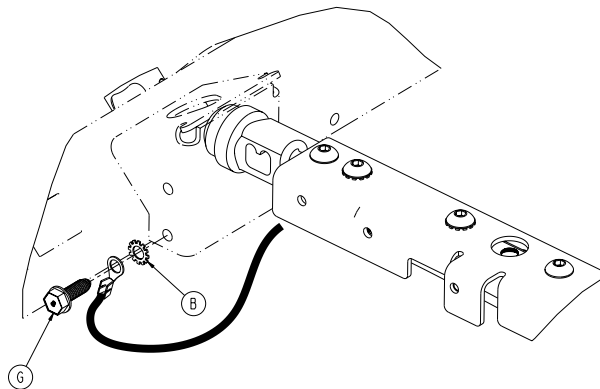
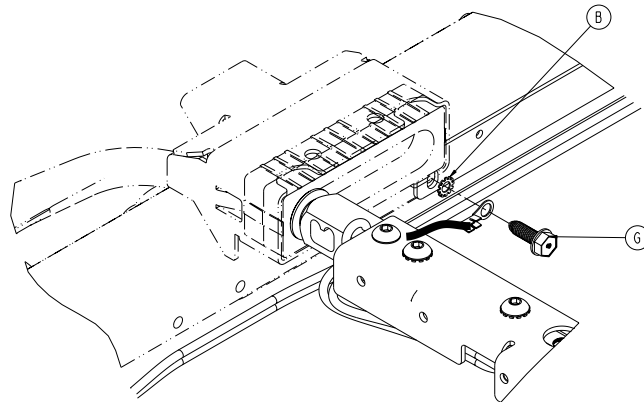


BOTTOM VIEW

# Optional Scale Litter Assembly



TOP VIEW



# Optional Scale Litter Assembly

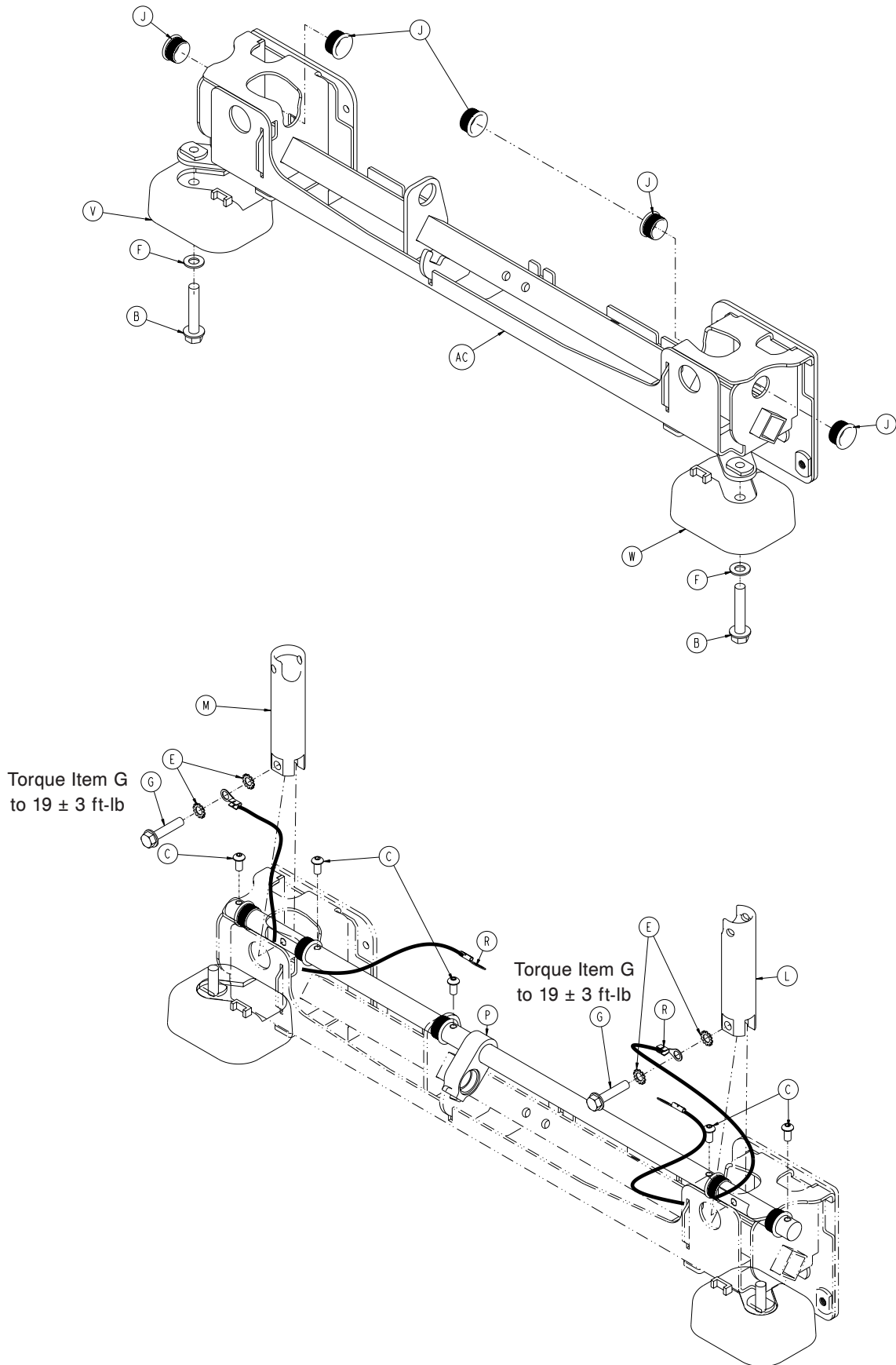
---

## Optional Scale Litter Assembly - 1070-060-360 Rev C (Reference Only)

Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1070-117-300	30" Scales Lifthead Assembly	2
E	1070-237-020	Scale Box Assembly	1
F	3000-300-113	8" Cable Tie	16
G	0023-288-000	Hex Washer Head Screw	2
H	0016-137-000	Hex Flange Nut	5
J	1008-037-820	Scale Control Non-Backlit Keypad Assembly	1
K	1070-117-011	Scales Bushing, Head End	2
L	1070-117-012	Scales Bushing, Foot End	2
M	1008-010-127	Scale Spacer	2
N	1105-060-322	Cable Hanger	1

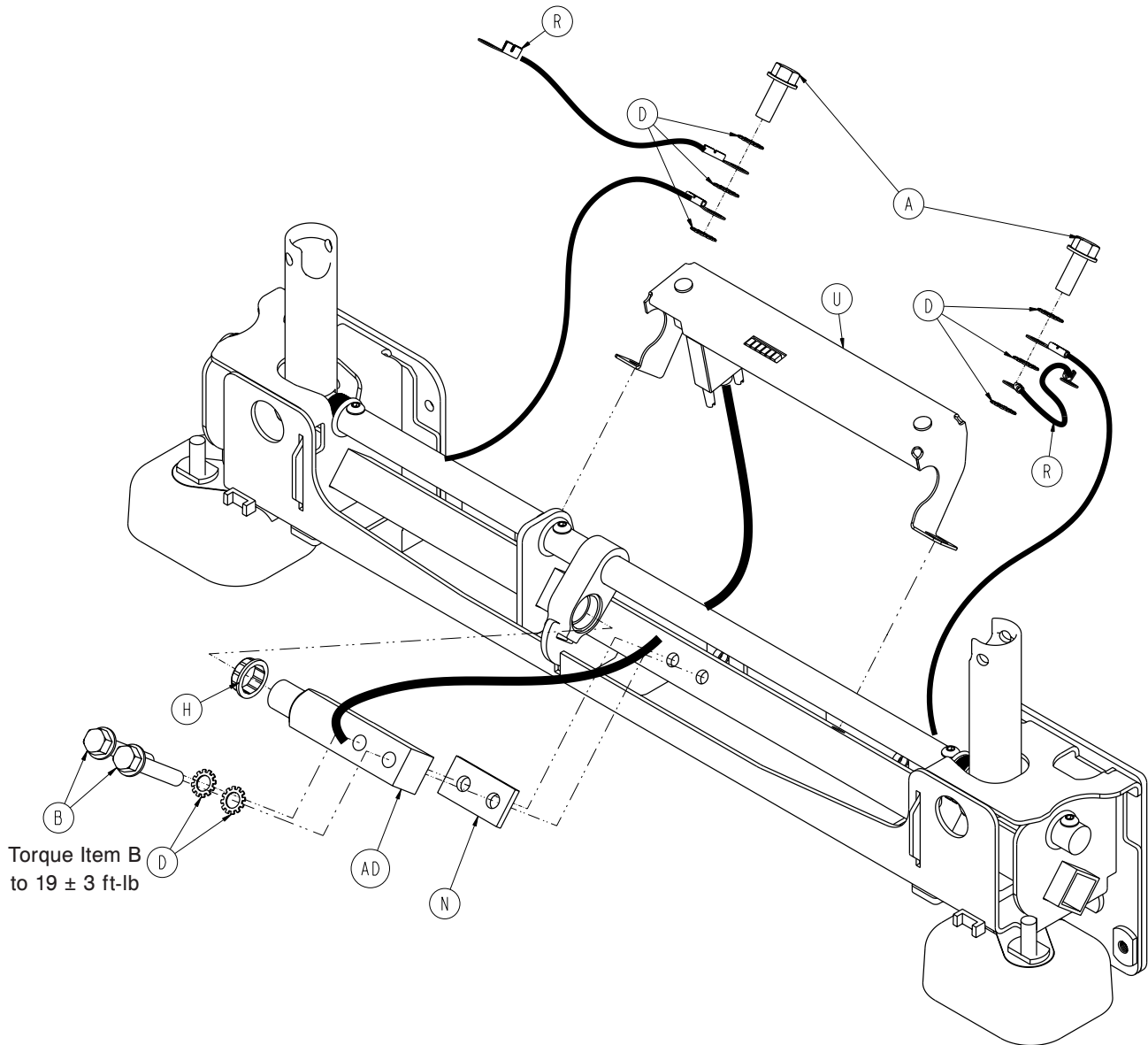
# 30" Zoom Handle Assembly

1125-007-300 Rev B (Reference Only)

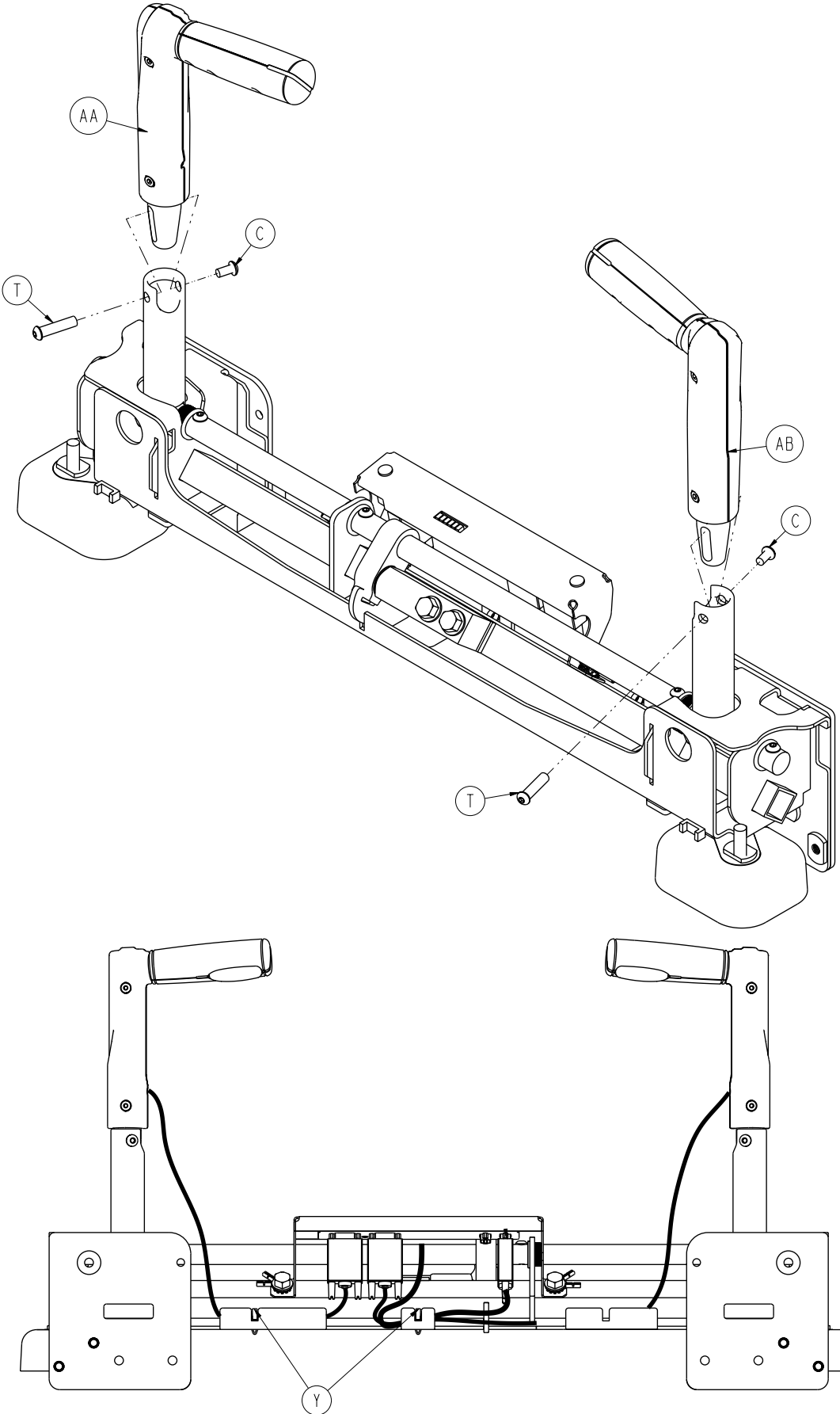


[Return To Table of Contents](#)

# 30" Zoom Handle Assembly



# 30" Zoom Handle Assembly



[Return To Table of Contents](#)

# 30" Zoom Handle Assembly

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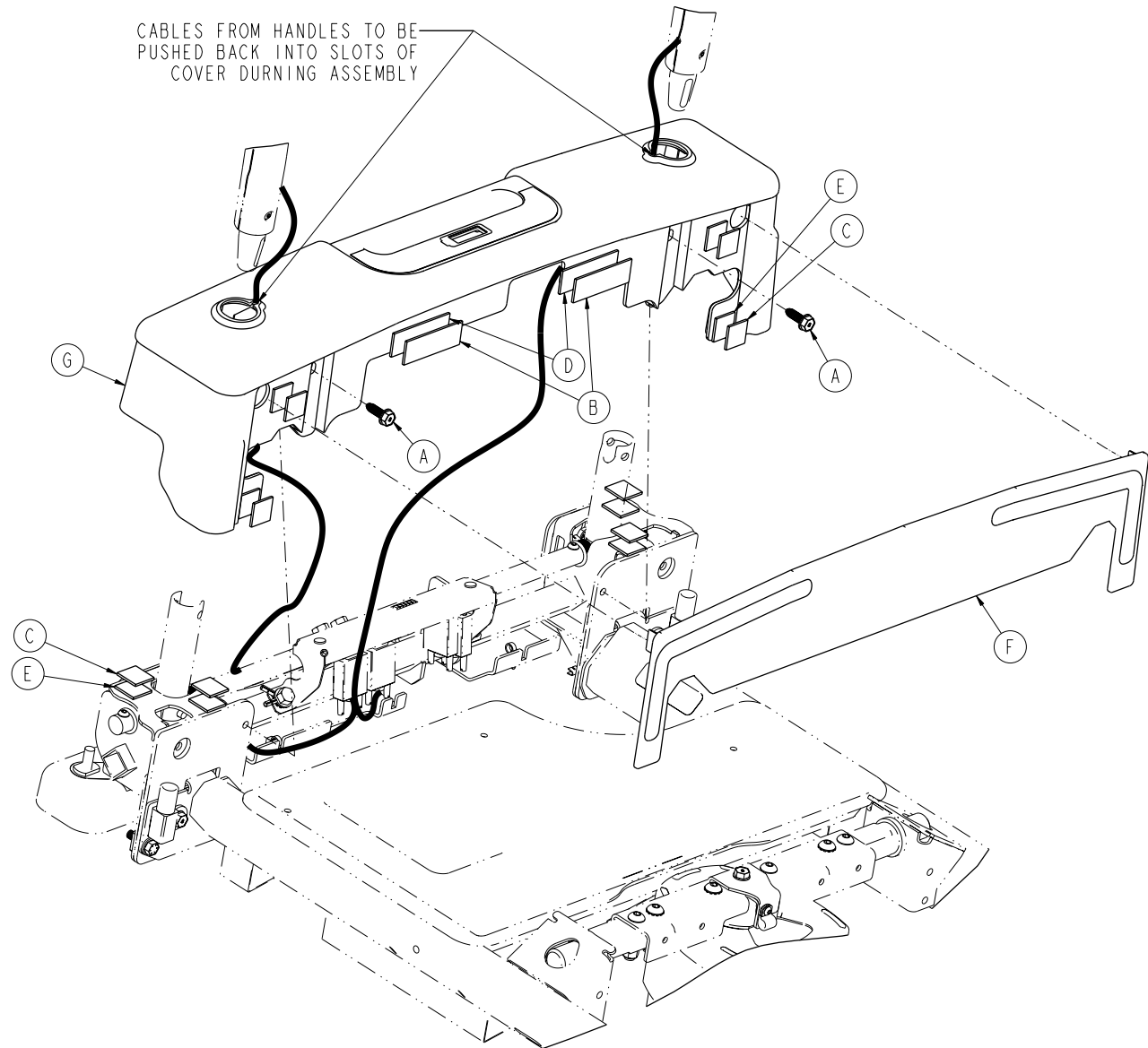
## 30" Zoom Handle Assembly - 1125-007-300 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-380-000	Hex Washer Head Screw	2
B	0003-381-000	Hex Washer Head Screw	4
C	0004-574-000	Button Head Cap Screw	7
D	0013-019-000	External Tooth Lock Washer	8
E	0013-038-000	External Tooth Lock Washer	4
F	0014-021-000	Washer	2
G	0023-160-000	Hex Washer Head Screw	2
H	1001-226-016	Pivot Bearing	1
J	1001-226-116	Pivot Bearing	5
L	1040-007-214	Handle Pivot Socket, Right	1
M	1040-007-216	Handle Pivot Socket, Left	1
N	1125-007-303	Loadcell Mount Plate	1
P	1040-010-340	30" Cross Bar Handle Weldment	1
R	1040-010-827	Load Cell Ground Cable	4
T	1040-050-108	Zoom Handle Pivot Bolt	2
U	1040-050-125	PCB Box Assembly	1
V	1040-107-054	Zoom Bumper, Left	1
W	1040-107-055	Zoom Bumper, Right	1
Y	1040-137-851	Push Mount Cable Tie	2
AA	1125-007-210	Handle Assembly, Left ( <a href="#">page 146</a> )	1
AB	1125-007-220	Handle Assembly, Right ( <a href="#">page 148</a> )	1
AC	1125-007-320	30" Handle Weldment	1
AD	3002-307-057	Loadcell	1

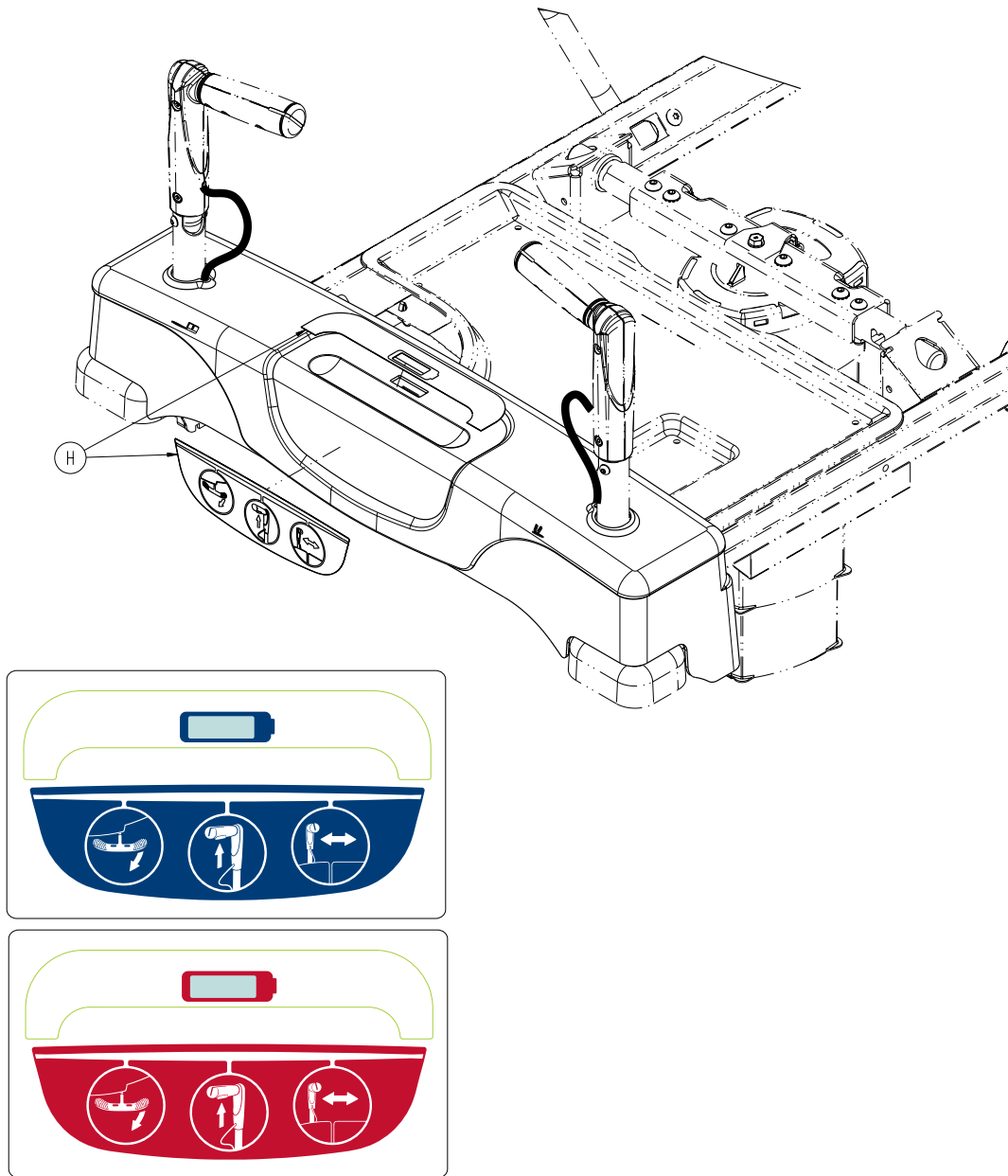


# 30" Zoom Litter Cover - No I.V. Pole

1125-010-160 Rev C (Reference Only)



## 30" Zoom Litter Cover - No I.V. Pole

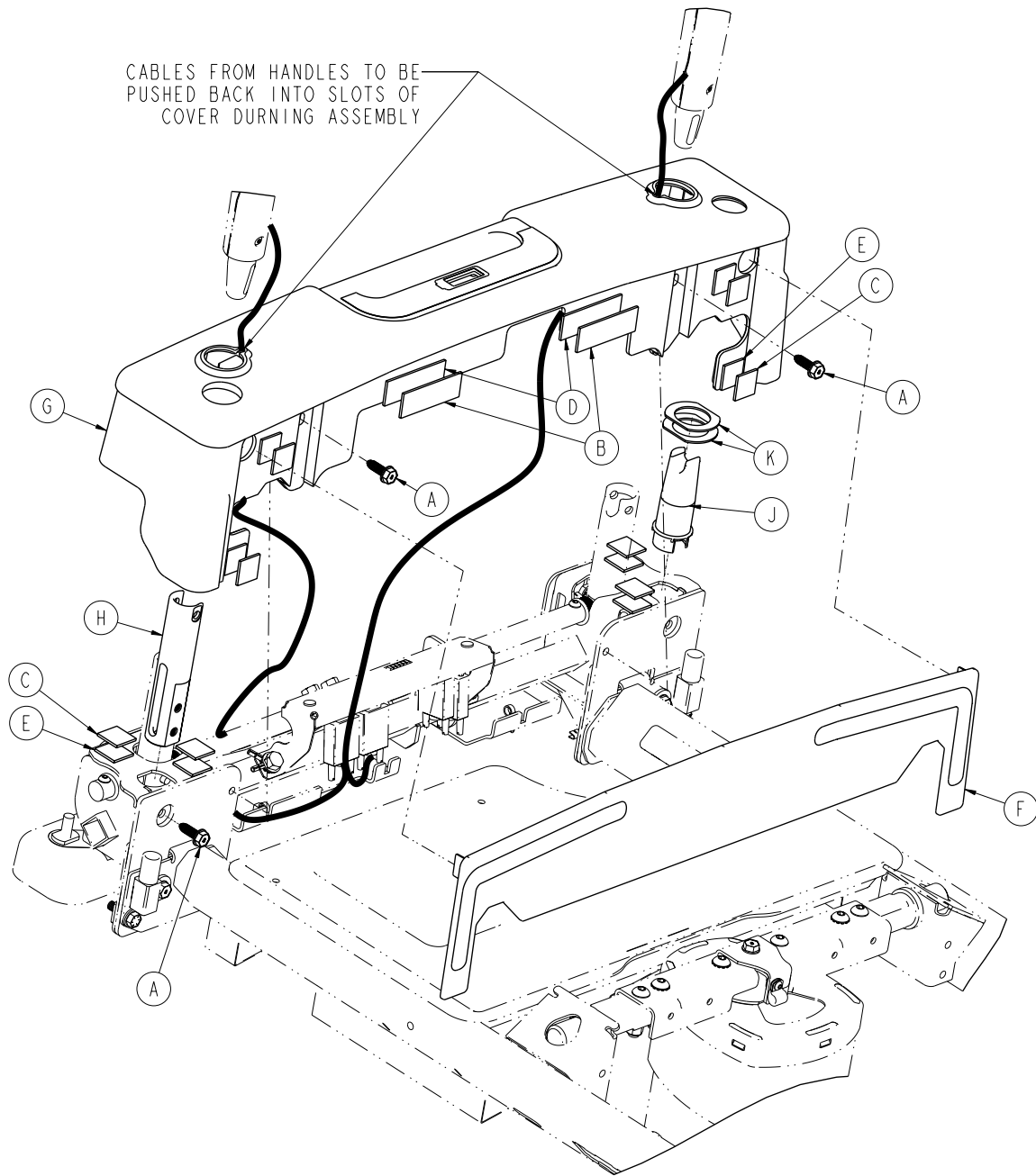


### 30" Zoom Litter Cover - No I.V. Pole- 1125-010-160 Rev C (Reference Only)

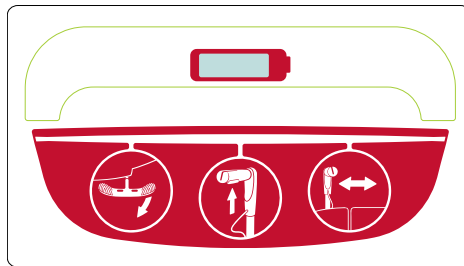
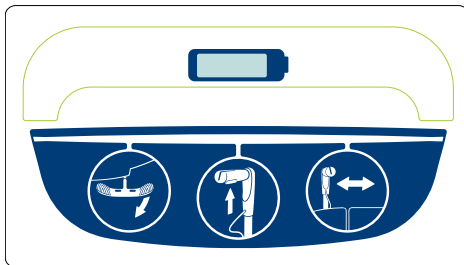
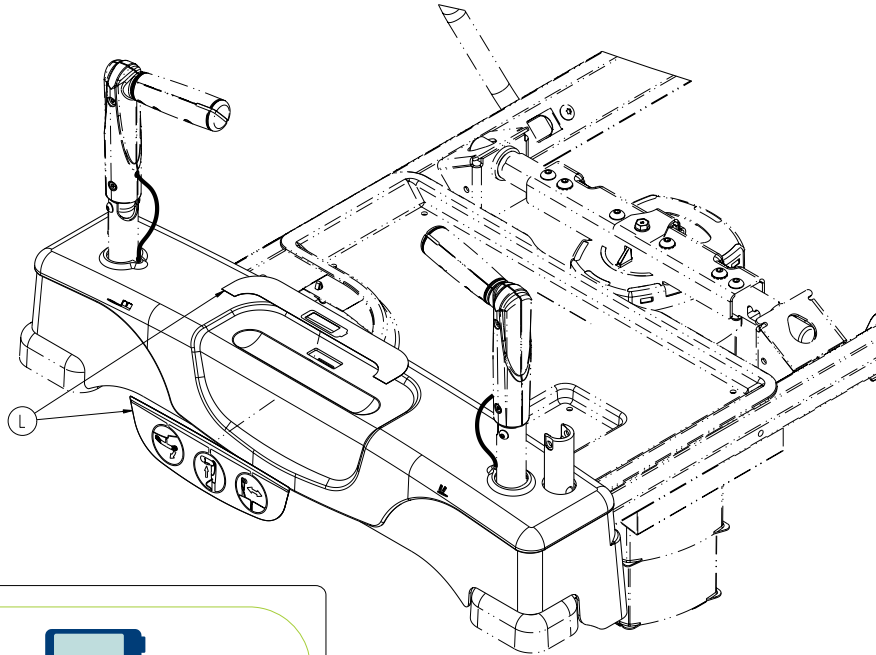
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	2
B	0029-007-000	Dual Lock	2
C	0029-008-000	Dual Lock	8
D	0029-009-000	Dual Lock	2
E	0029-010-000	Dual Lock	8
F	1040-107-044	30" Zoom Back Cover	1
G	1040-107-153	30" Zoom Cover, No I.V.	1
H	1125-050-115	Label, Zoom Operation	1

# 30" Zoom Litter Cover - I.V. Pole, Right

1125-010-140 Rev D (Reference Only)



# 30" Zoom Litter Cover - I.V. Pole, Right

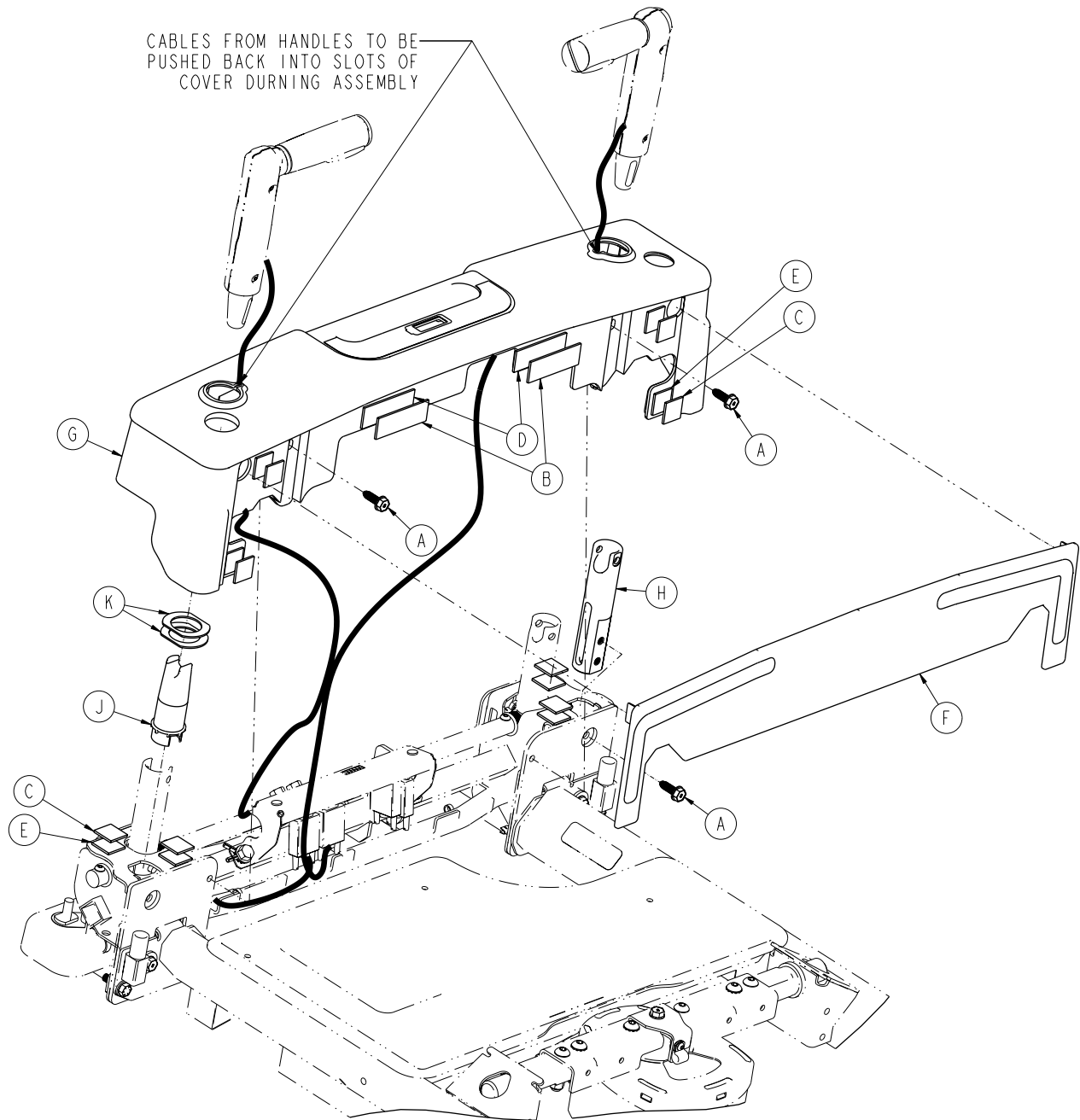


## 30" Zoom Litter Cover - I.V. Pole, Right - 1125-010-145 Rev D (Reference Only)

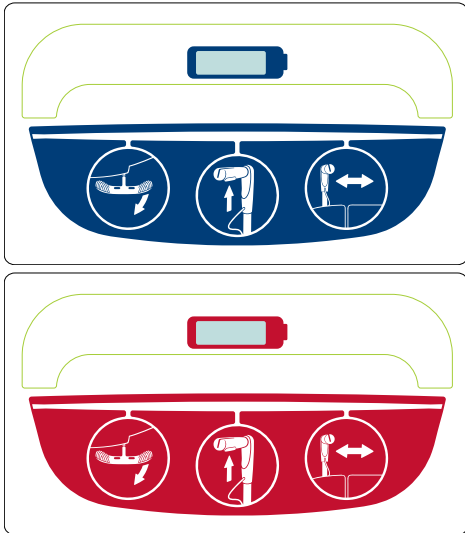
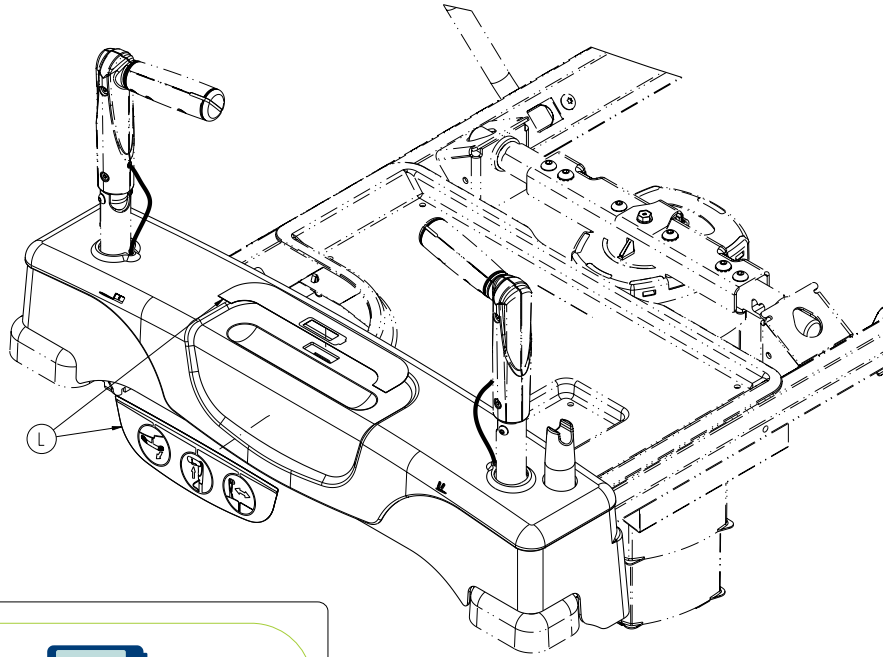
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	3
B	0029-007-000	Dual Lock	2
C	0029-008-000	Dual Lock	8
D	0029-009-000	Dual Lock	2
E	0029-010-000	Dual Lock	8
F	1040-107-044	30" Zoom Back Cover	1
G	1040-107-163	30" Zoom I.V. Pole Cover, Right	1
H	0785-210-020	I.V. Pole Socket	1
J	0785-135-004	I.V. Pole Support	1
K	1040-007-008	Spacer	2
L	1125-050-115	Label, Zoom Operation	1

# 30" Zoom Litter Cover - I.V. Pole, Left

1125-010-145 Rev D (Reference Only)



# 30" Zoom Litter Cover - I.V. Pole, Left



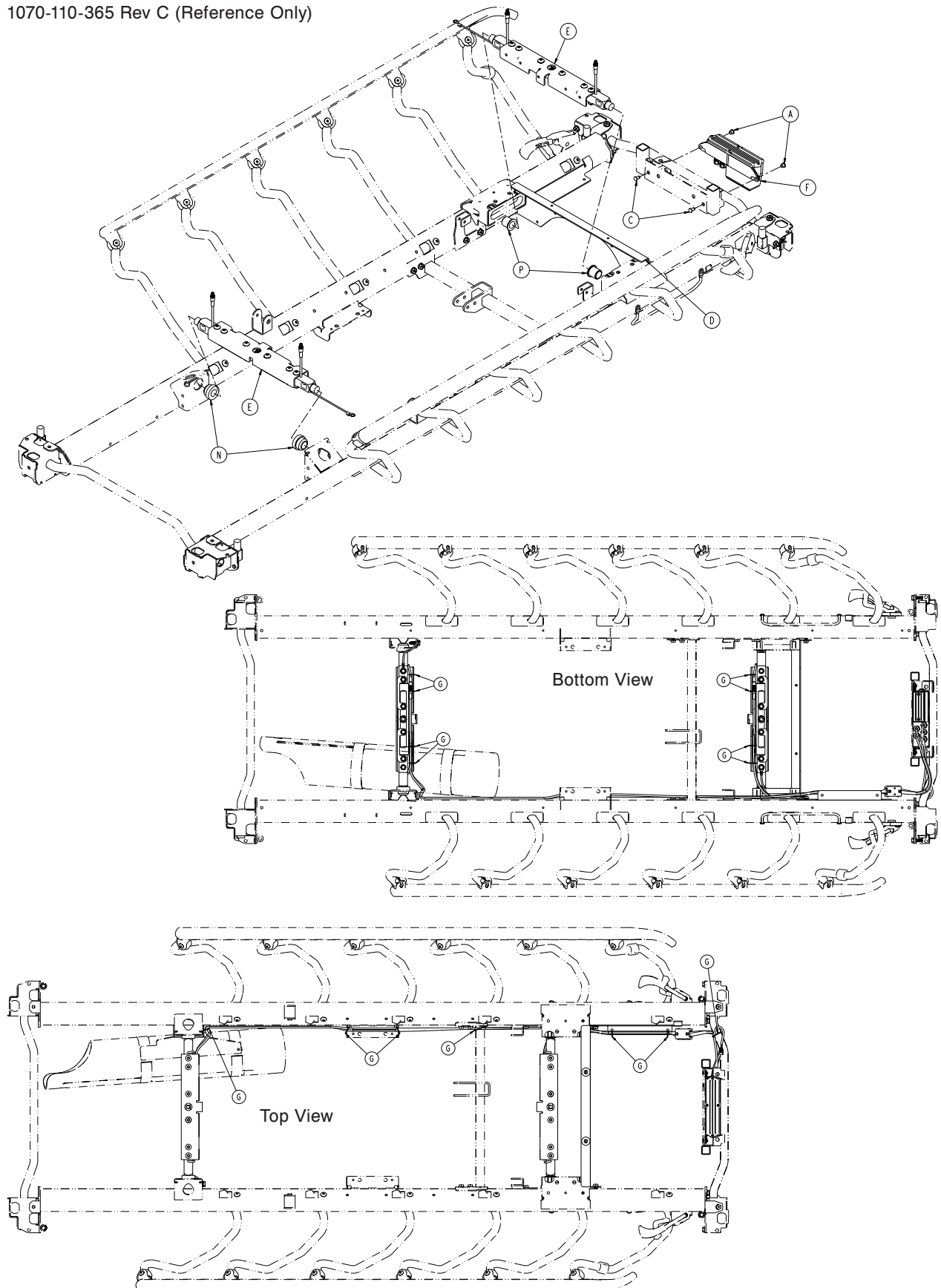
## 30" Zoom Litter Cover - I.V. Pole, Left - 1125-010-145 Rev D (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	3
B	0029-007-000	Dual Lock	2
C	0029-008-000	Dual Lock	8
D	0029-009-000	Dual Lock	2
E	0029-010-000	Dual Lock	8
F	1040-107-044	30" Zoom Back Cover	1
G	1040-107-173	I.V. Pole Cover, Left	1
H	0785-210-020	I.V. Pole Socket	1
J	0785-135-004	I.V. Pole Support	1
K	1040-007-008	Spacer	2
L	1125-050-115	Label, Zoom Operation	1

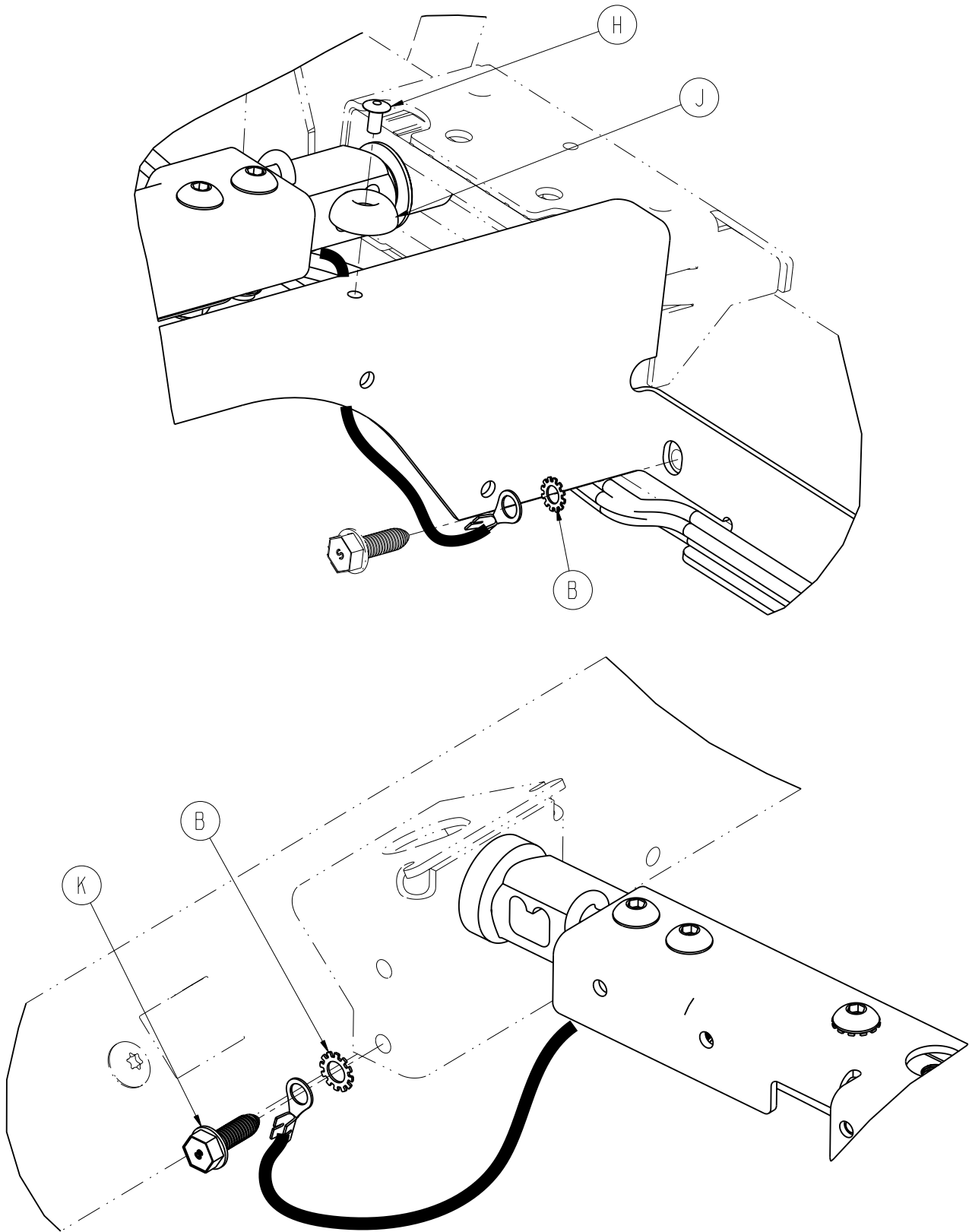
# 30" Standard Fowler, Stationary Foot - Non-Electric Litter

## (Optional Scale System)

1070-110-365 Rev C (Reference Only)

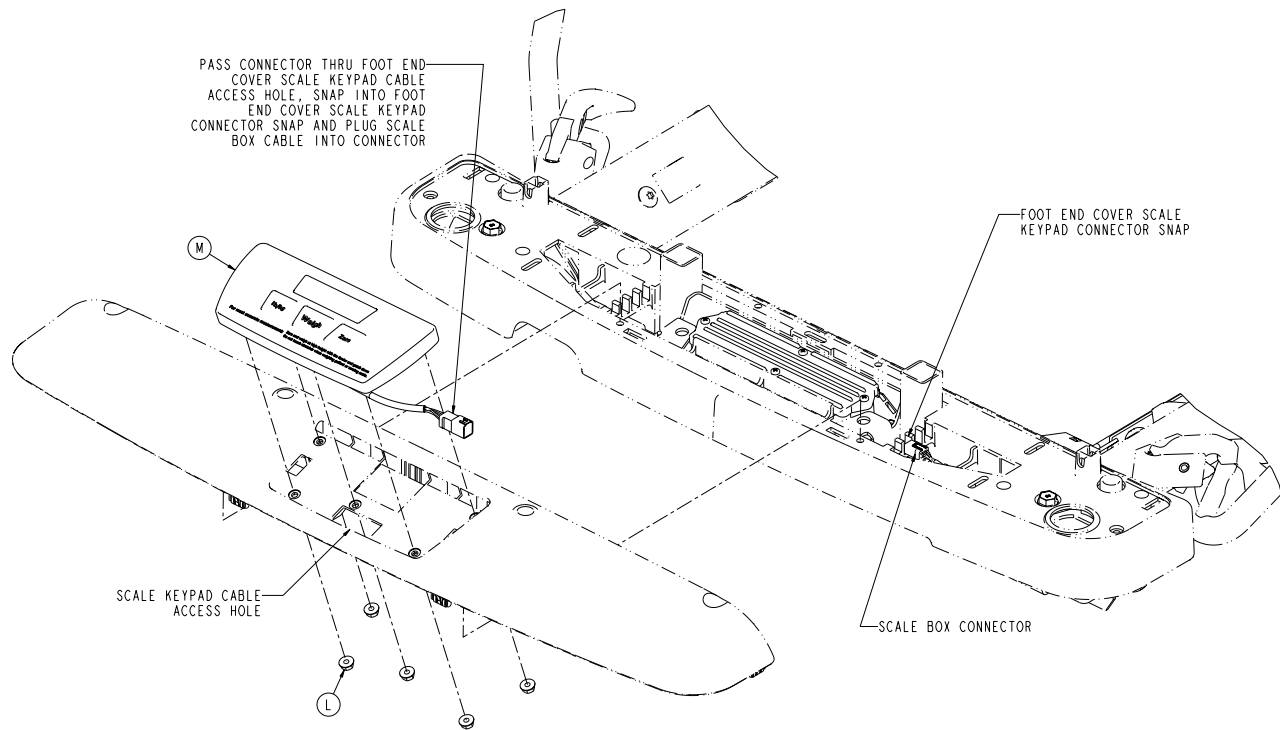


# 30" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)





# 30" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)

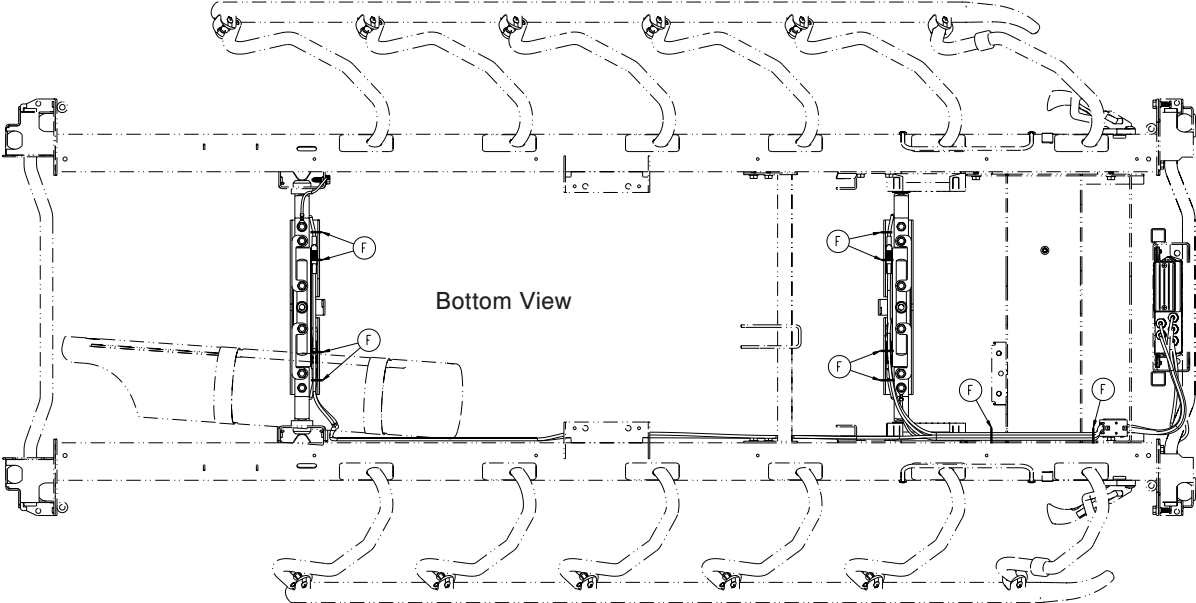
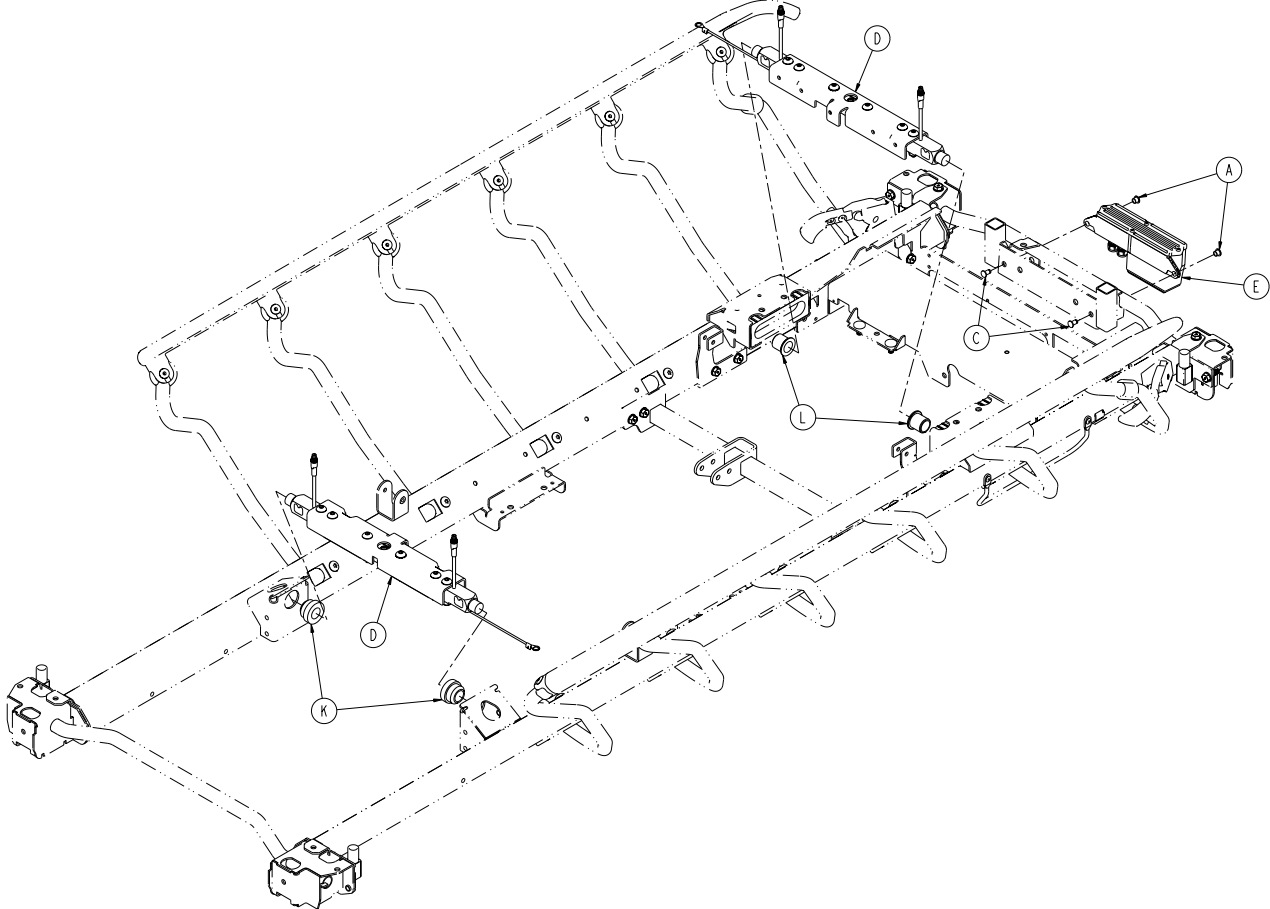


## 30" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-365 Rev C (Reference Only)

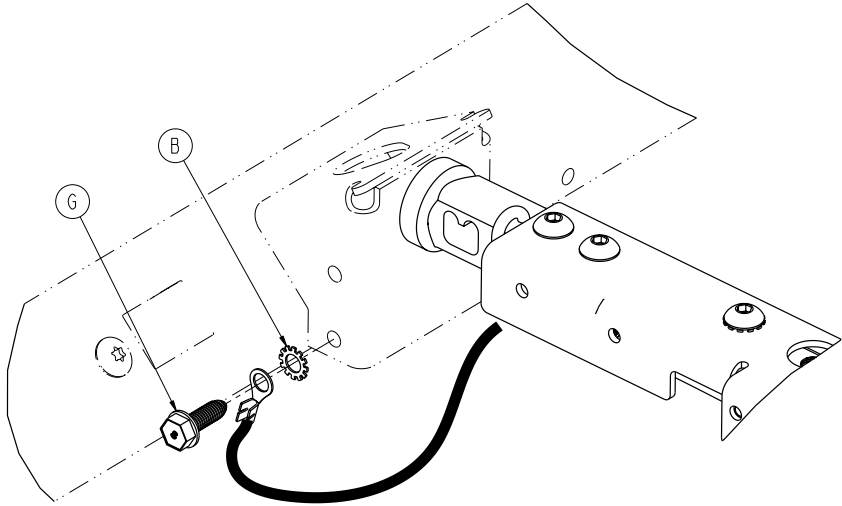
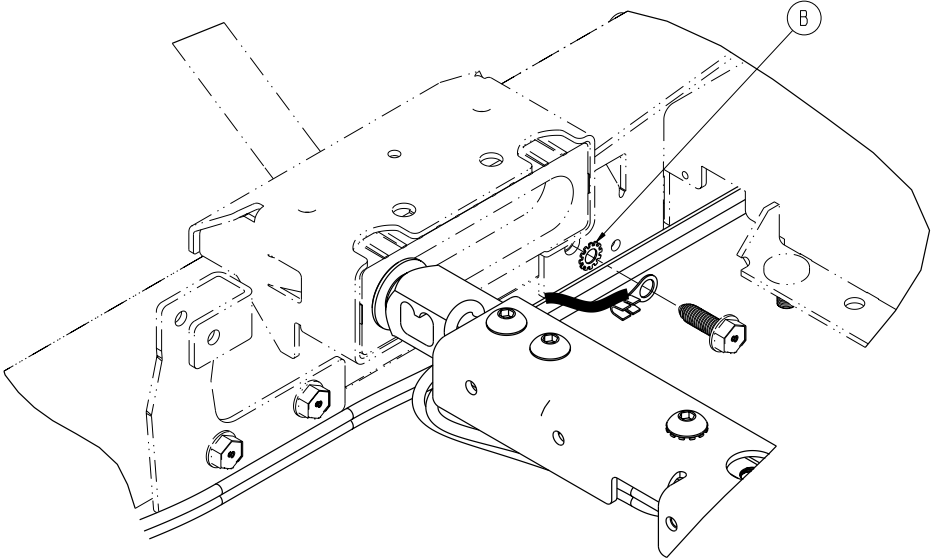
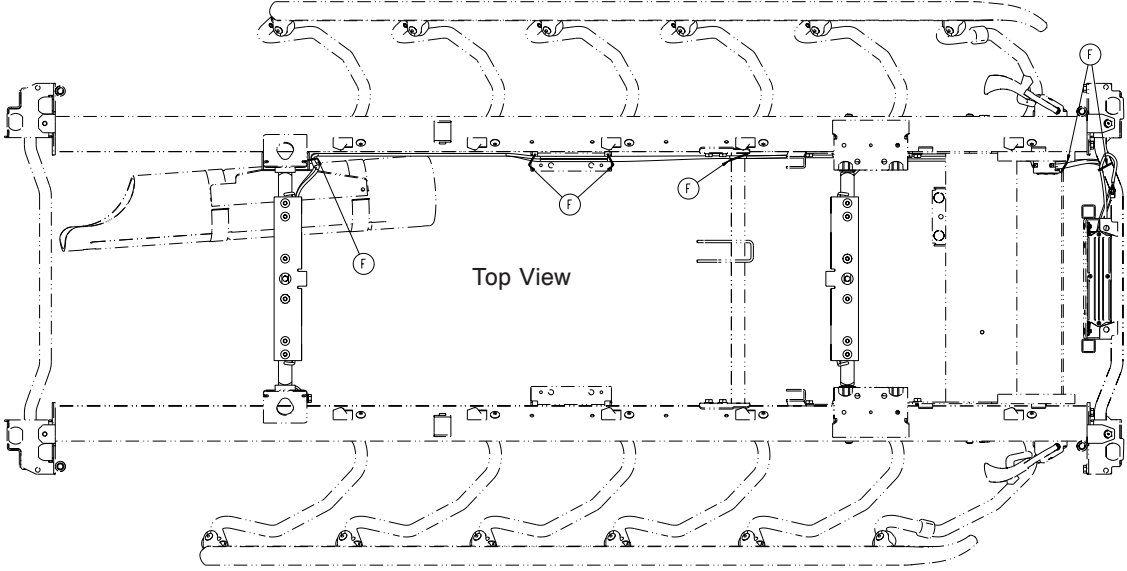
Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1105-010-341	30" Full Bracket	1
E	1070-117-300	30" Scale Lifthead Assy ( <a href="#">page 194</a> )	2
F	1070-237-020	Scale Box Assembly ( <a href="#">page 195</a> )	1
G	3000-300-113	8" Cable Tie	15
H	0025-079-000	Dome Head Rivet	2
J	0946-001-155	Bumper	2
K	0023-288-000	Hex Washer Head Screw	1
L	0016-137-000	Hex Flange Nut	5
M	1008-037-820	Scale Control Non-Backlit Keypad Assembly	1
N	1070-117-011	Scale Bushing, Head End	2
P	1070-117-012	Scale Bushing, Foot End	2

# 30" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)

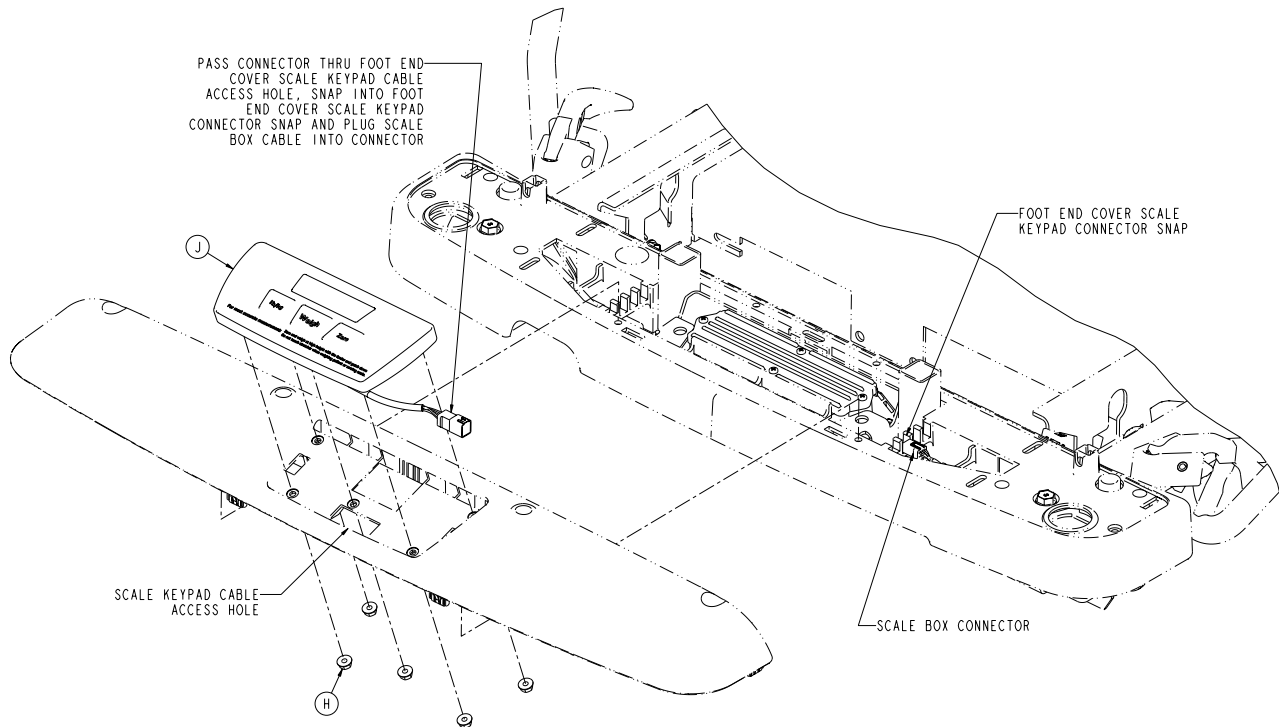
1070-110-360 Rev C (Reference Only)



# 30" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)



# 30" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)

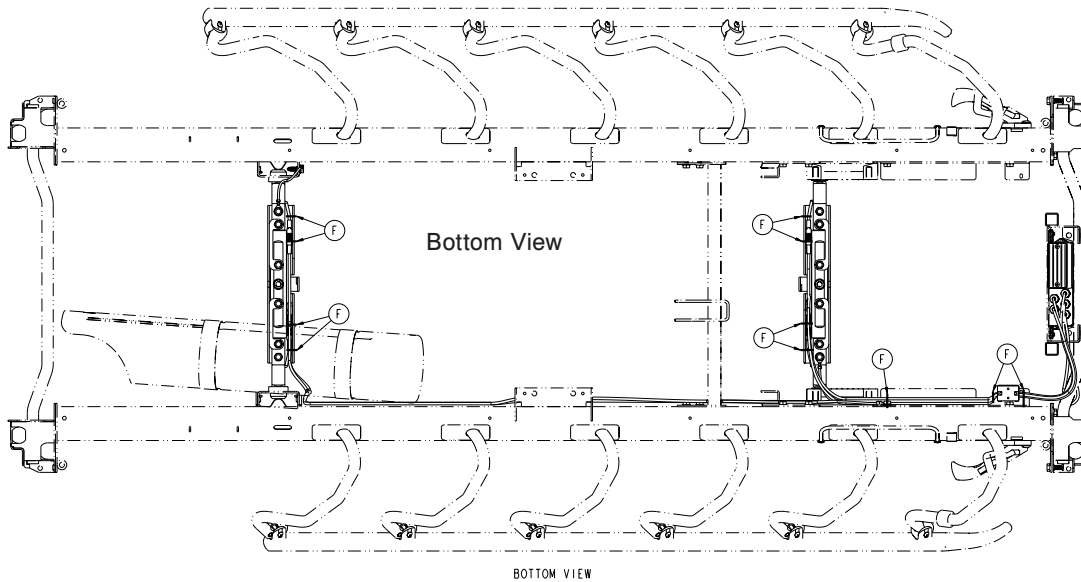
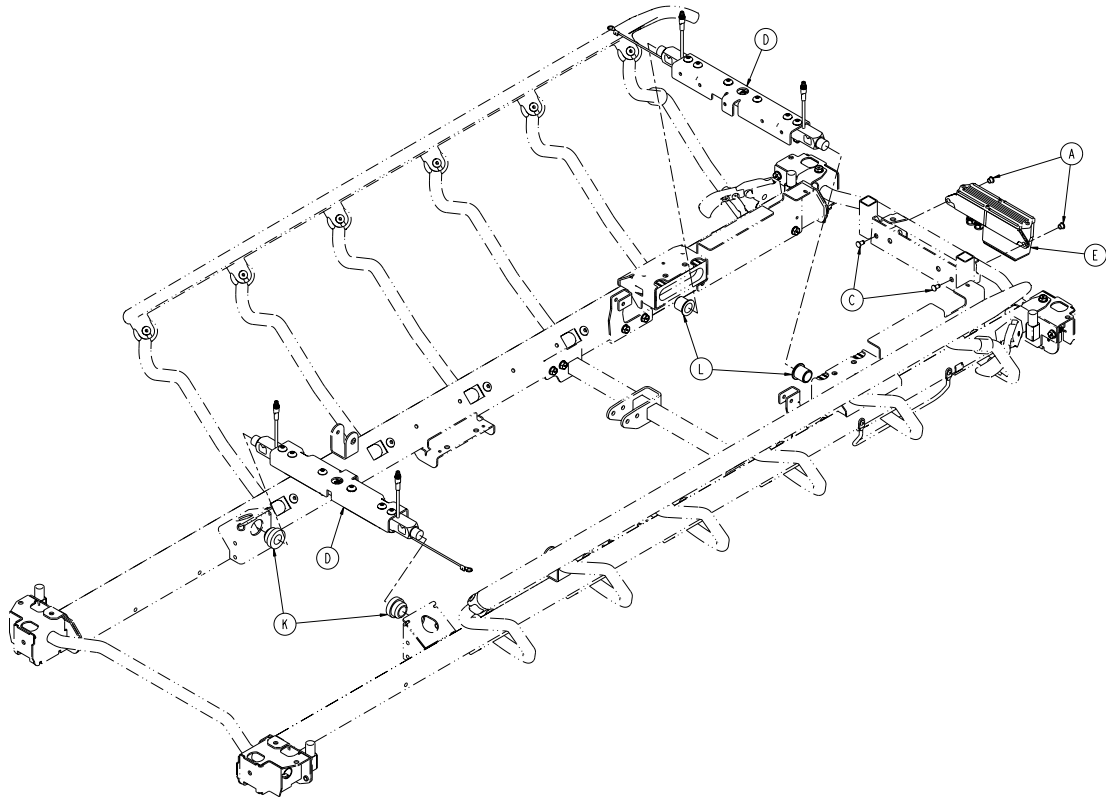


## 30" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System) - 1070-110-360 Rev C (Reference Only)

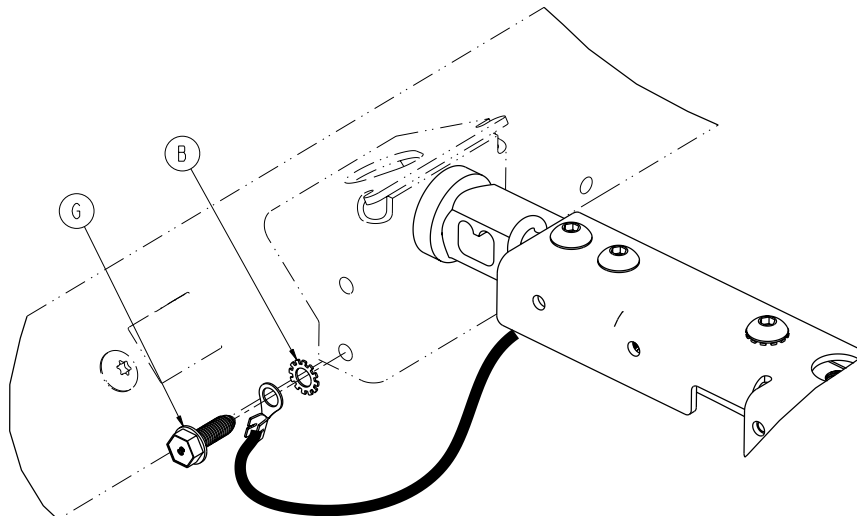
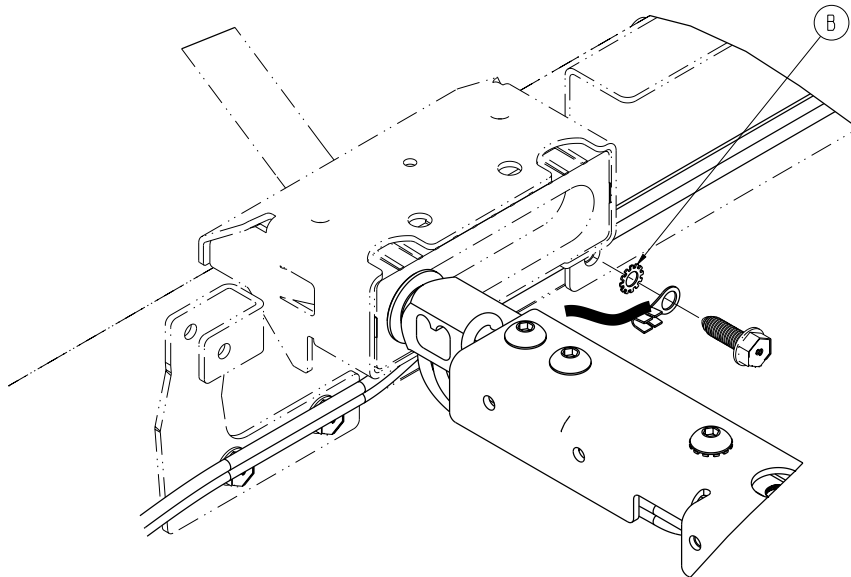
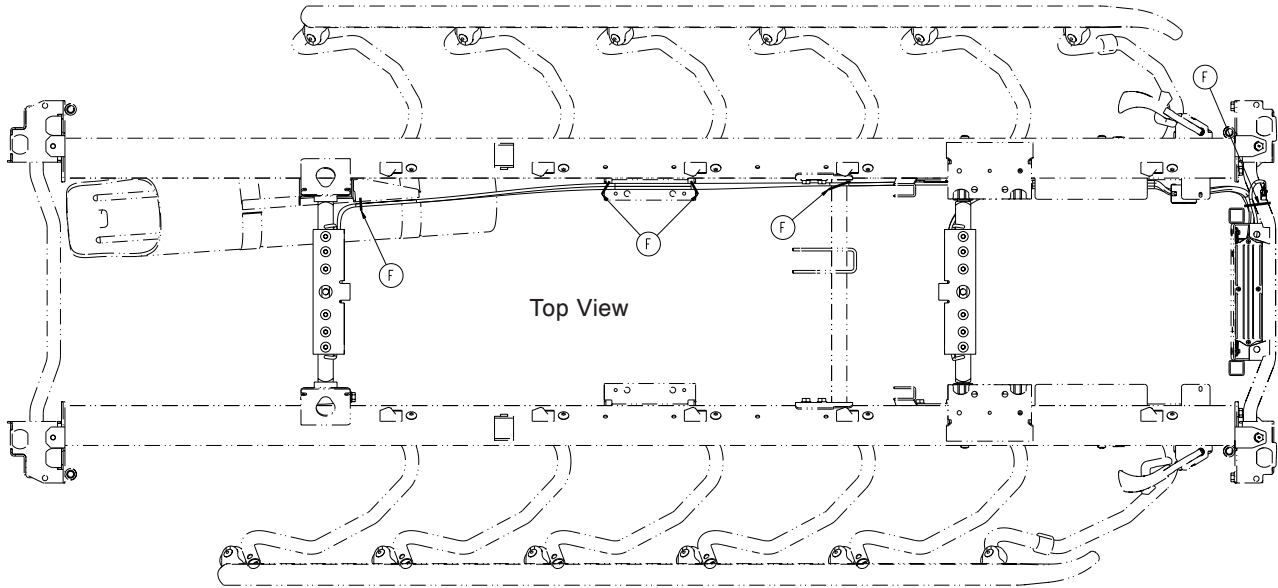
Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1070-117-300	30" Scale Lifthead Ass'y ( <a href="#">page 194</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 195</a> )	1
F	3000-300-113	8" Cable Tie	16
G	0023-288-000	Hex Washer Head Screw	1
H	0016-137-000	Hex Flange Nut	5
J	1008-037-820	Scale Control Non-Backlit Keypad Assembly	1
K	1070-117-011	Scale Bushing, Head End	2
L	1070-117-012	Scale Bushing, Foot End	2

# 30" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)

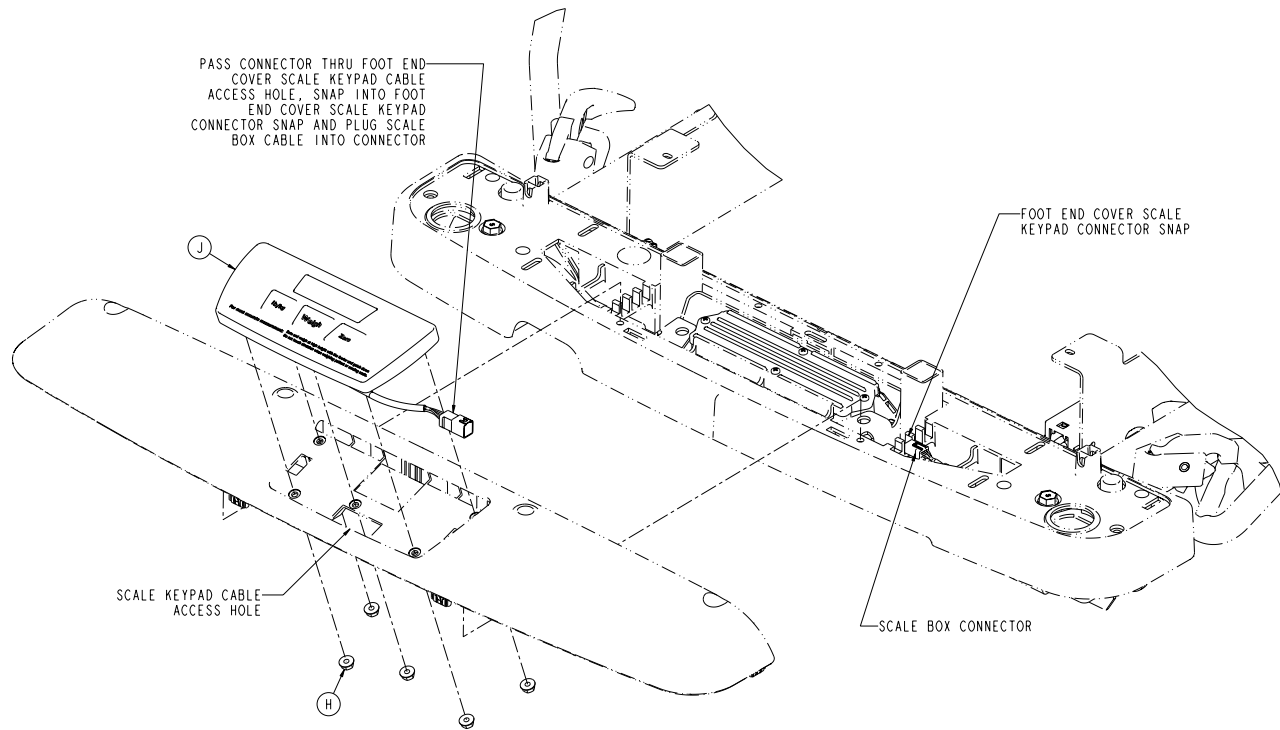
1070-110-370 Rev B (Reference Only)



# 30" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)



# 30" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System)

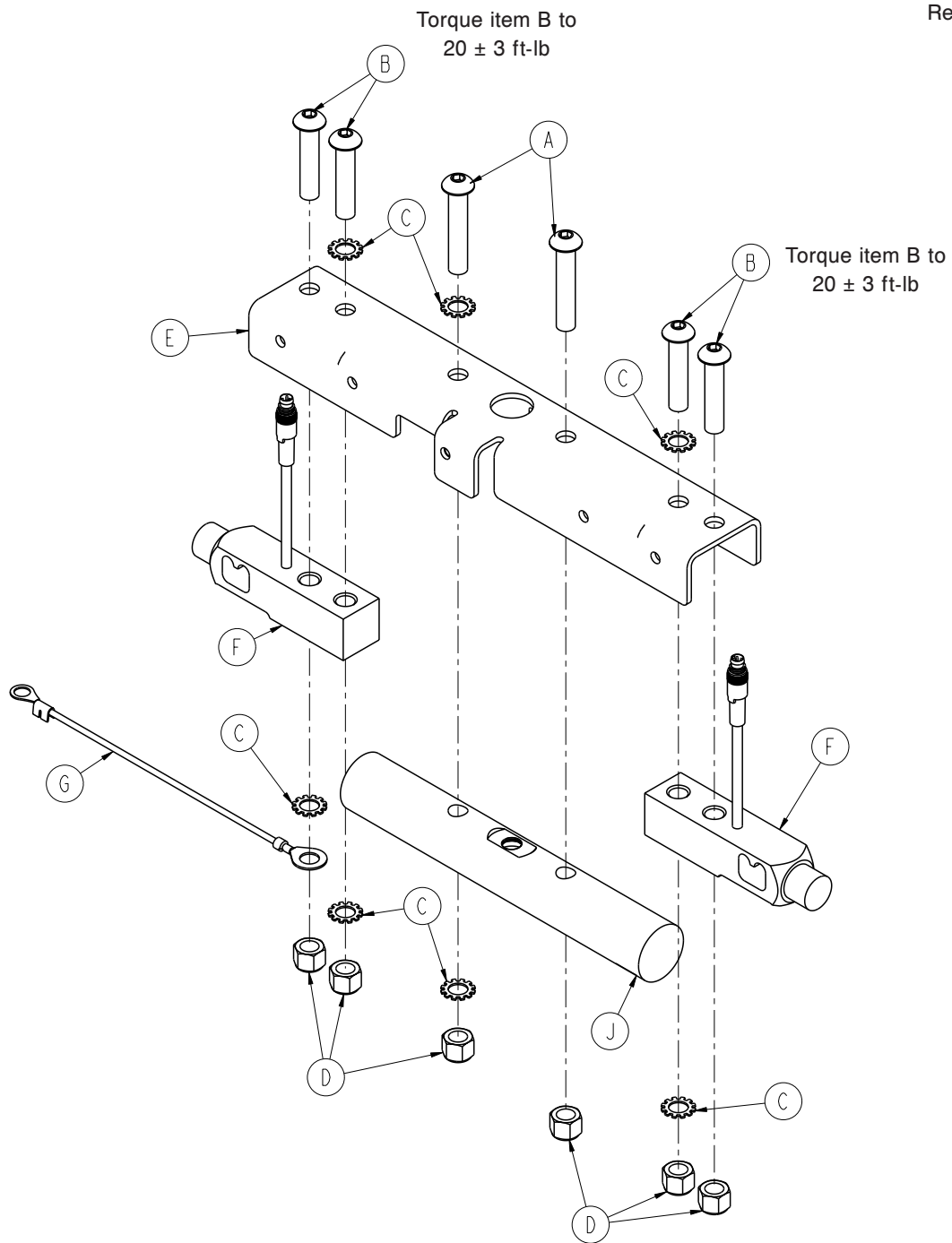


## 30" Drop Seat, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-370 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1070-117-300	30" Scale Lifthead Assy ( <a href="#">page 194</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 195</a> )	1
F	3000-300-113	8" Cable Tie	16
G	0023-288-000	Hex Washer Head Screw	1
H	0016-137-000	Hex Flange Nut	5
J	1008-037-820	Scale Control Non-Backlit Keypad Assembly	1
K	1070-117-011	Scale Bushing, Head End	2
L	1070-117-012	Scale Bushing, Foot End	2

# 30" Scale Liftheader - 1070-117-300

Rev B

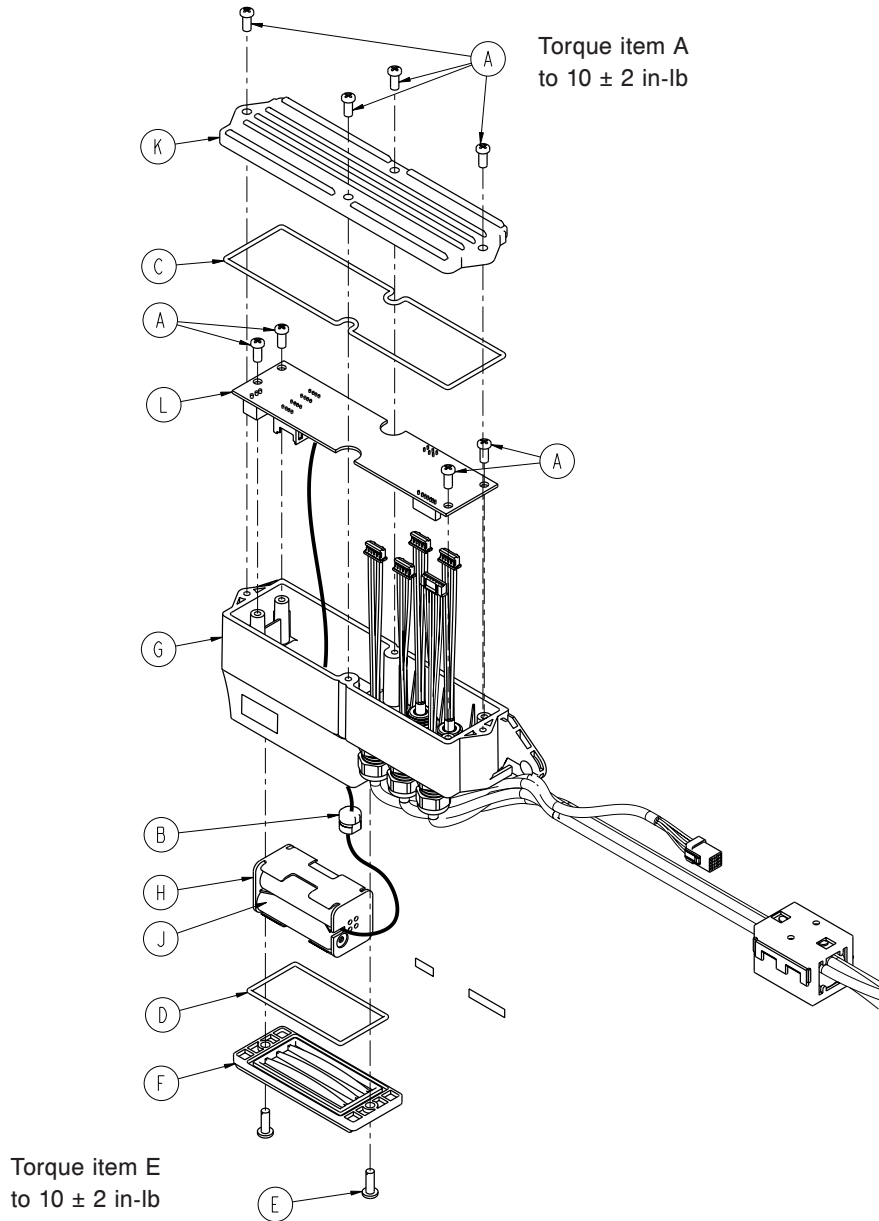


Item	Part No.	Part Name	Qty.
A	0004-368-000	Button Head Cap Screw	2
B	0004-462-000	Button Head Cap Screw	4
C	0013-019-000	External Tooth Lock Washer	7
D	0016-035-000	Nylock Hex Nut	6
E	1008-017-351	30" Liftheader Bracket, Head End	1
F	1008-037-057	Load Cell	2
G	1008-037-871	Liftheader to Litter Ground, 8"	1
J	1070-017-362	30" Liftheader Support	1



# Scale Box Assembly, Non-Electric Litter - 1070-237-020

Rev E

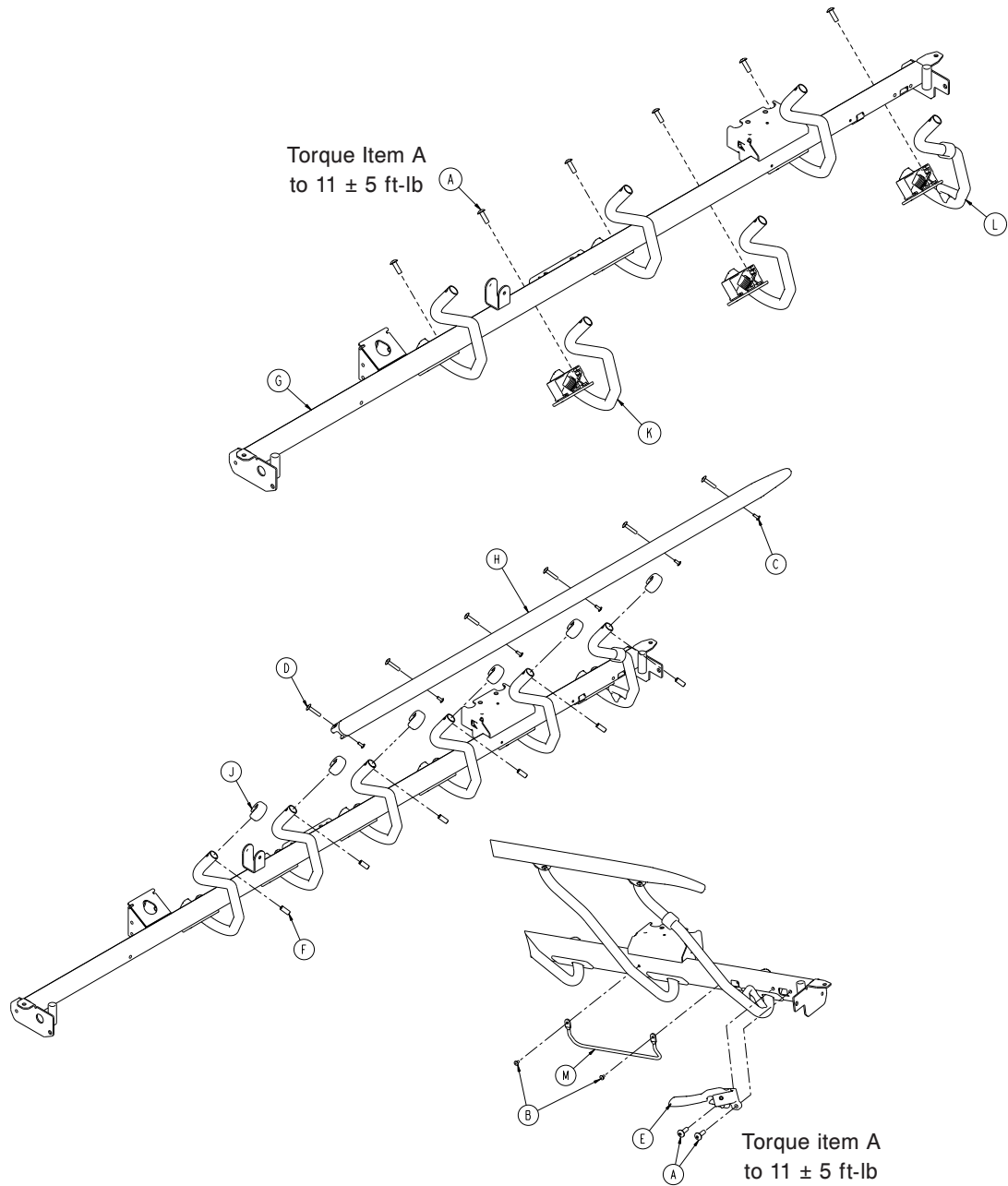


Item	Part No.	Part Name	Qty.
A	0023-088-000	Pan Head Tapping Screw	8
B	0034-104-000	Strain Relief Bushing	1
C	0045-001-050	Top Cover Seal	1
D	0045-001-051	Battery Lid Seal	1
E	0050-078-000	Pan Head Machine Screw	2
F	1070-037-026	Scale Box Bottom Cover	1
G	1070-137-030	Scale Load Cell Extension Harness	1
H	1070-037-956	Battery Holder Cable	1
J	1070-137-029	AA Battery	4
K	1070-337-021	Scale Box Top	1
L	1008-037-830	Scale Control Assembly	1

[Return To Table of Contents](#)

# Siderail Assembly, Right - Non-Electric Litter

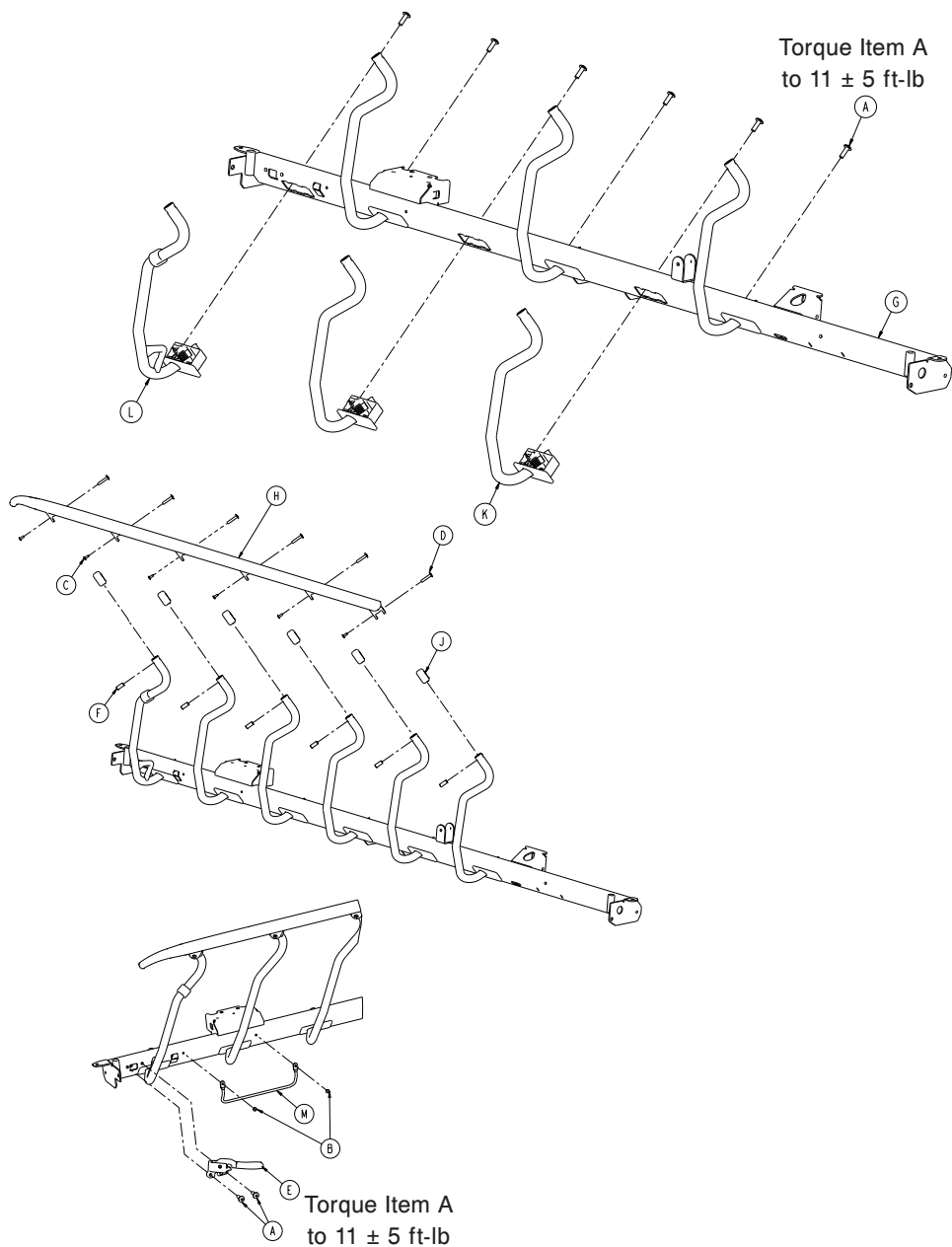
1105-011-040 Rev B (Reference Only)



Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	8
B	0025-079-000	Rivet	2
C	0025-182-000	Rivet	6
D	0025-183-000	Tubular Component	6
E	0785-011-020	Latch Assembly, Right ( <a href="#">page 200</a> )	1
F	0785-011-046	Spindle Bearing	6
G	1105-011-012	Siderail Tube Weldment, Right	1
H	1105-011-037	Toprail, Right, Blue Accent	1
J	1105-011-038	Spindle Plug, Blue Accent	6
K	1105-011-041	Spindle Assembly, Right ( <a href="#">page 198</a> )	5
L	1105-011-042	Latch Spindle Assy, Right ( <a href="#">page 202</a> )	1
M	1105-030-046	Foley Bag Rack	1

# Siderail Assembly, Left - Non-Electric Litter

1105-011-050 Rev B (Reference Only)

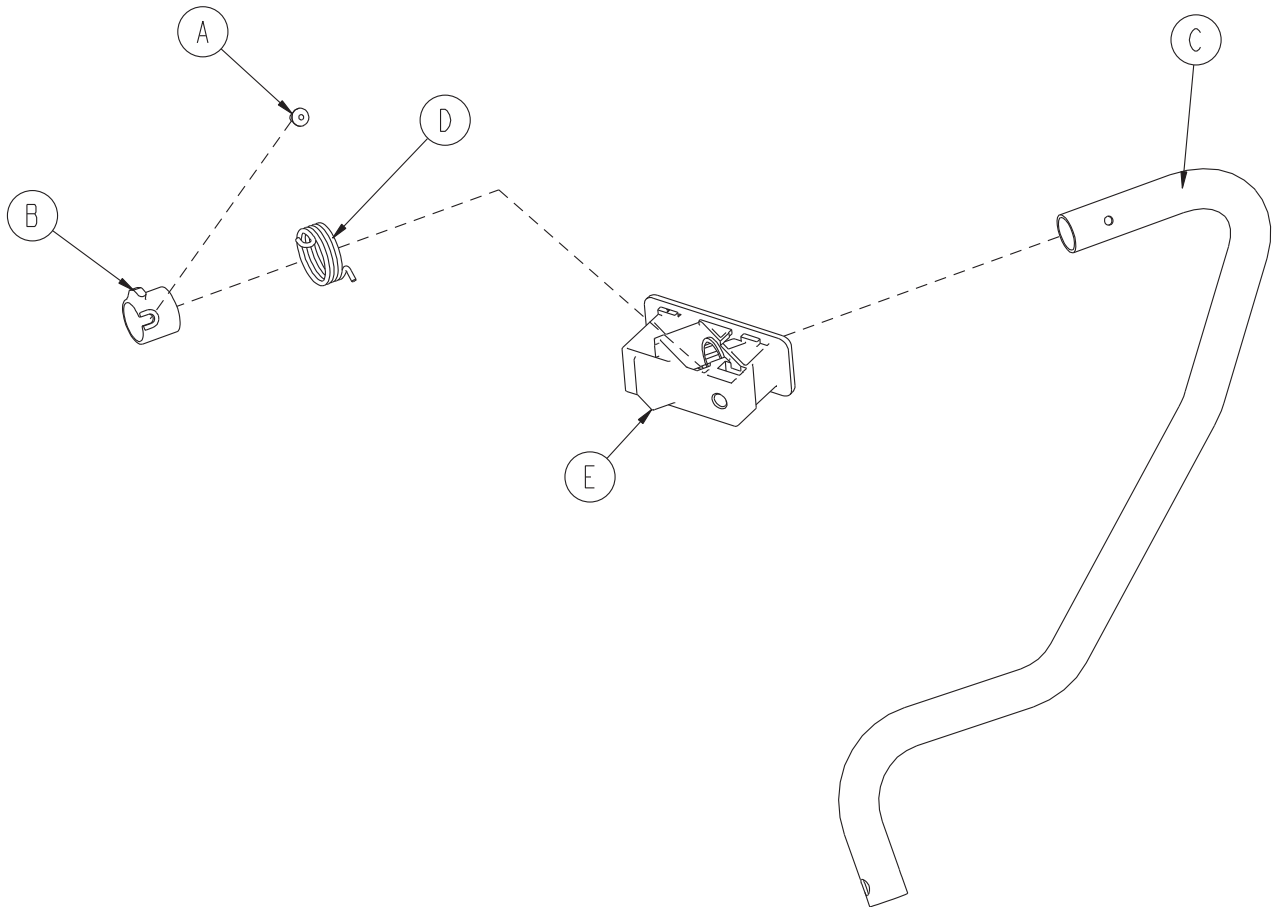


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	8
B	0025-079-000	Rivet	2
C	0025-182-000	Rivet	6
D	0025-183-000	Tubular Component	6
E	0785-011-021	Latch Assembly, Left ( <a href="#">page 201</a> )	1
F	0785-011-046	Spindle Bearing	6
G	1105-011-011	Siderail Tube Weldment, Left	1
H	1105-011-036	Toprail, Left, Blue	1
J	1105-011-038	Spindle Plug, Blue	6
K	1105-011-051	Spindle Assembly, Left ( <a href="#">page 199</a> )	5
L	1105-011-052	Latch Spindle Assy, Left ( <a href="#">page 203</a> )	1
M	1105-030-046	Foley Bag Rack	1

[Return To Table of Contents](#)

# Spindle Assembly, Right - 1105-011-041

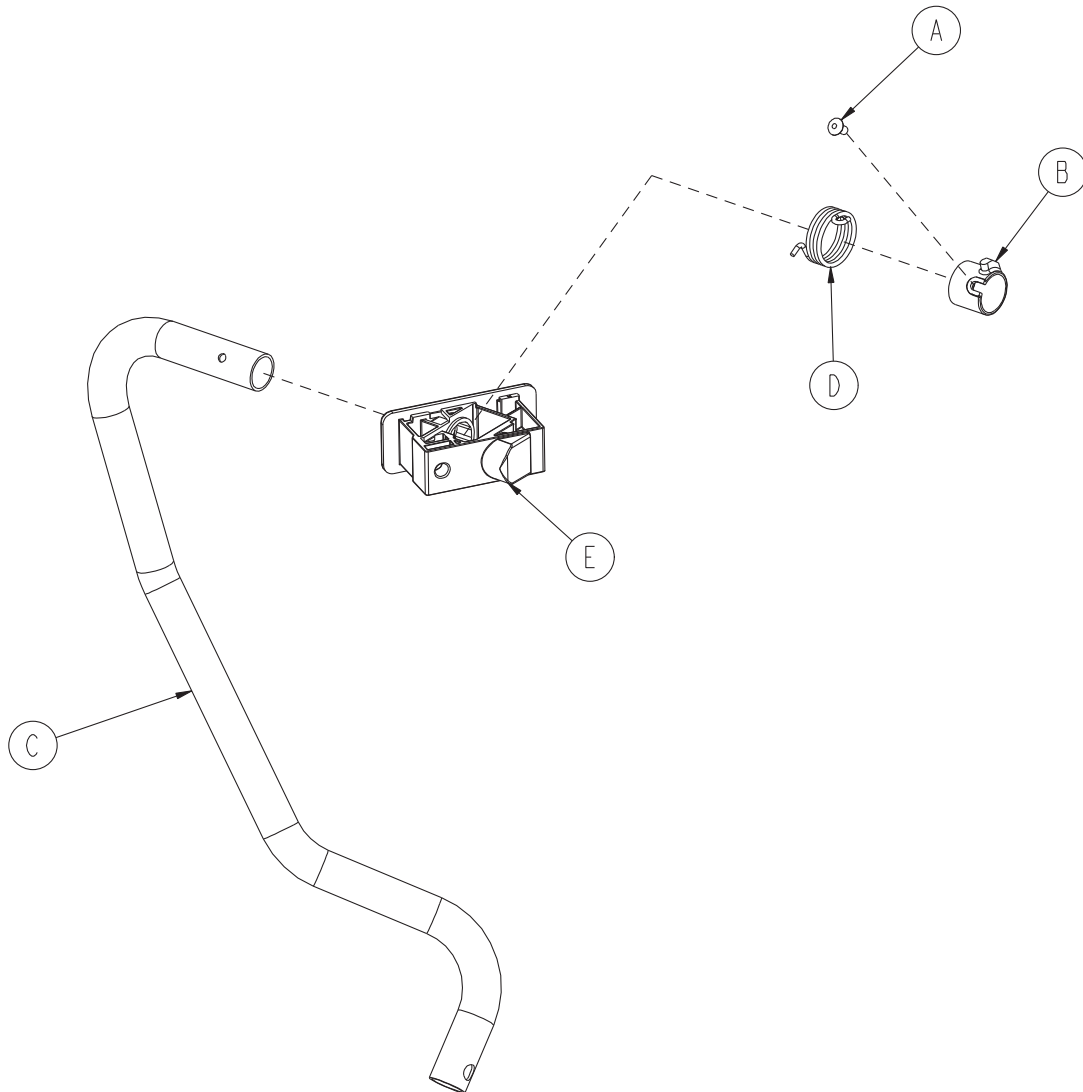
Rev A



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-011-013	Spindle Spacer, Right	1
C	0785-011-032	Spindle, Right	1
D	0785-011-047	Siderail Spring, Right	1
E	1105-011-197	Pivot Block/Nut Assembly	1

# Spindle Assembly, Left - 1105-011-051

Rev A

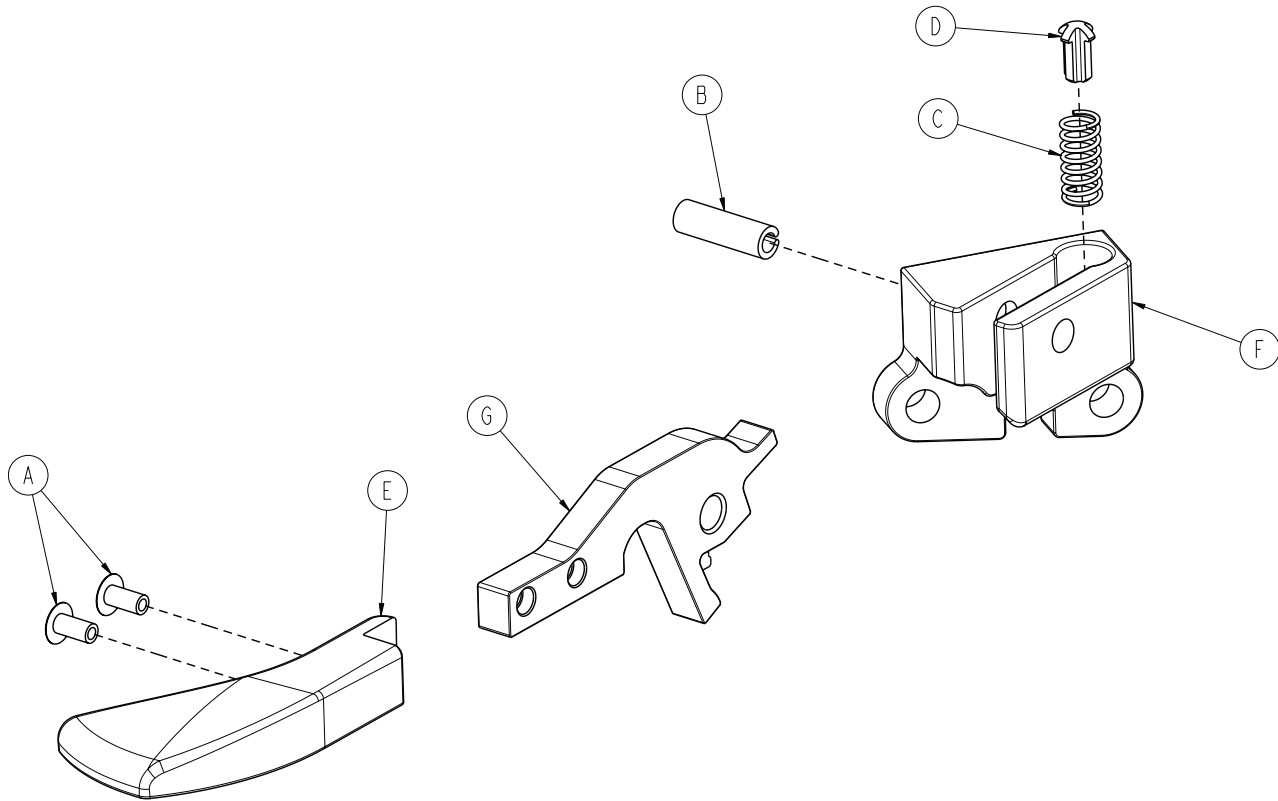


Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-011-010	Spindle Spacer, Left	1
C	0785-011-033	Spindle, Left	1
D	0785-011-048	Siderail Spring, Left	1
E	1105-011-197	Pivot Block/Nut Assembly	1

[Return To Table of Contents](#)

# Siderail Latch Assembly, Right - 0785-011-020

Rev C

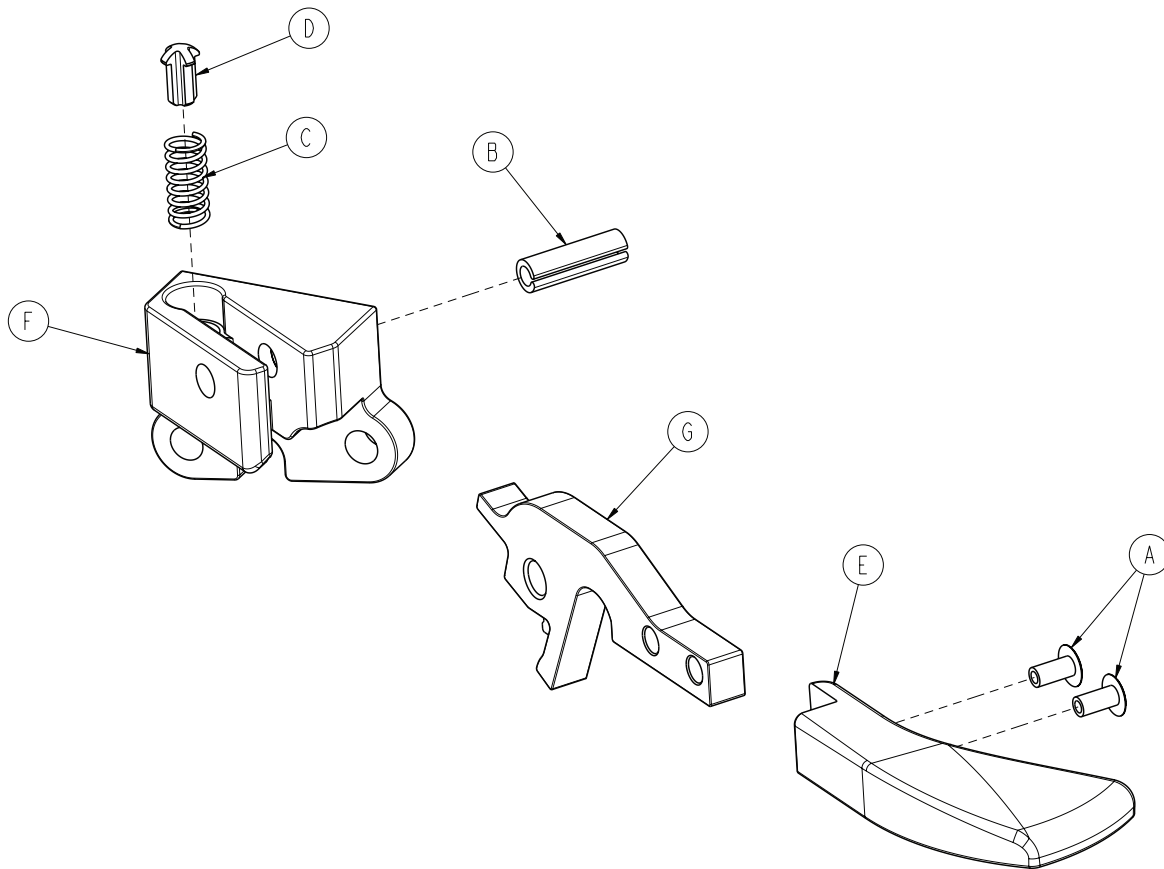


Item	Part No.	Part Name	Qty.
A	0025-079-000*	Dome Head Rivet	2
B	0026-365-000	Slotted Spring Pin	1
C	0038-526-000	Compression Spring	1
D	0785-011-054	Plunger	1
E	0785-011-056*	Latch Handle, Right	1
F	0785-011-128	Latch Mounting Block, Right	1
G	0785-011-131*	Latch Plate	1

\* Shown for reference only. Individual part components are not available for sale.

# Siderail Latch Assembly, Left - 0785-011-021

Rev C

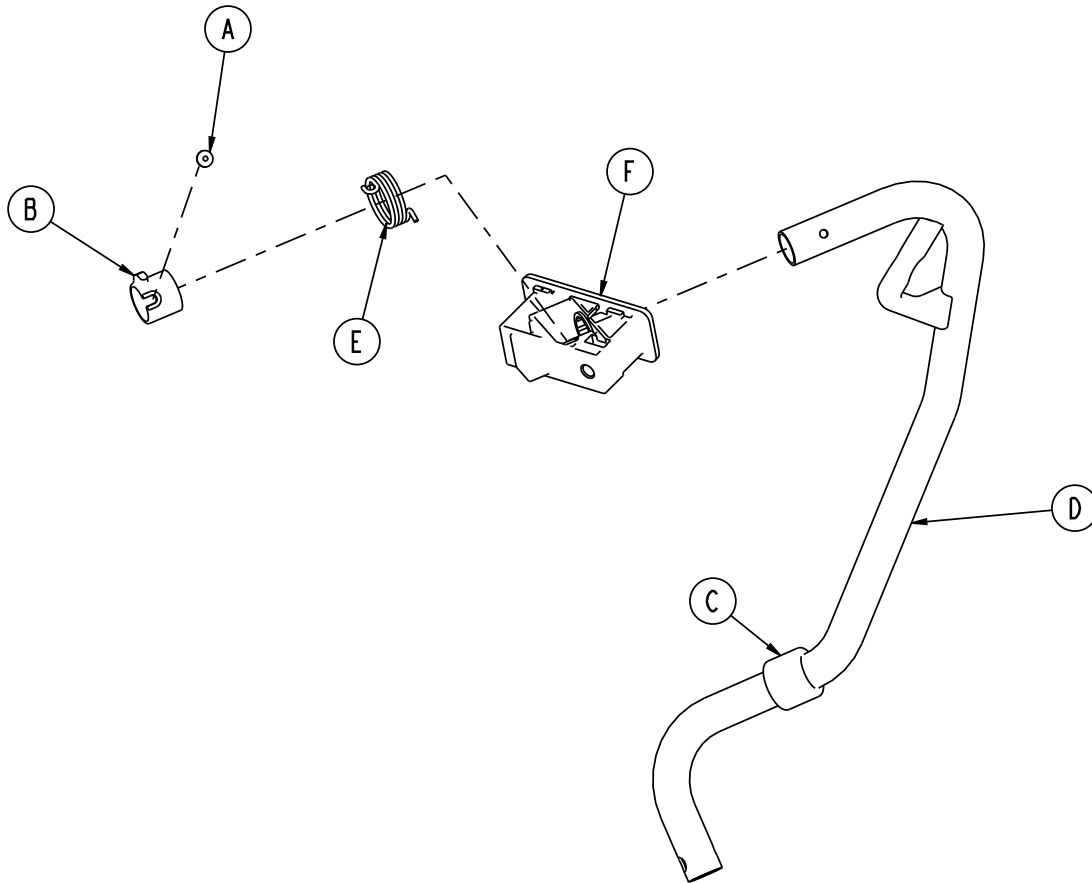


Item	Part No.	Part Name	Qty.
A	0025-079-000*	Dome Head Rivet	2
B	0026-365-000	Slotted Spring Pin	1
C	0038-526-000	Compression Spring	1
D	0785-011-054	Plunger	1
E	0785-011-057*	Latch Handle, Left	1
F	0785-011-123	Latch Mounting Block, Left	1
G	0785-011-131*	Latch Plate	1

\* Shown for reference only. Individual part components are not available for sale.

# Latch Spindle Assembly, Right - 1105-011-042

Rev A

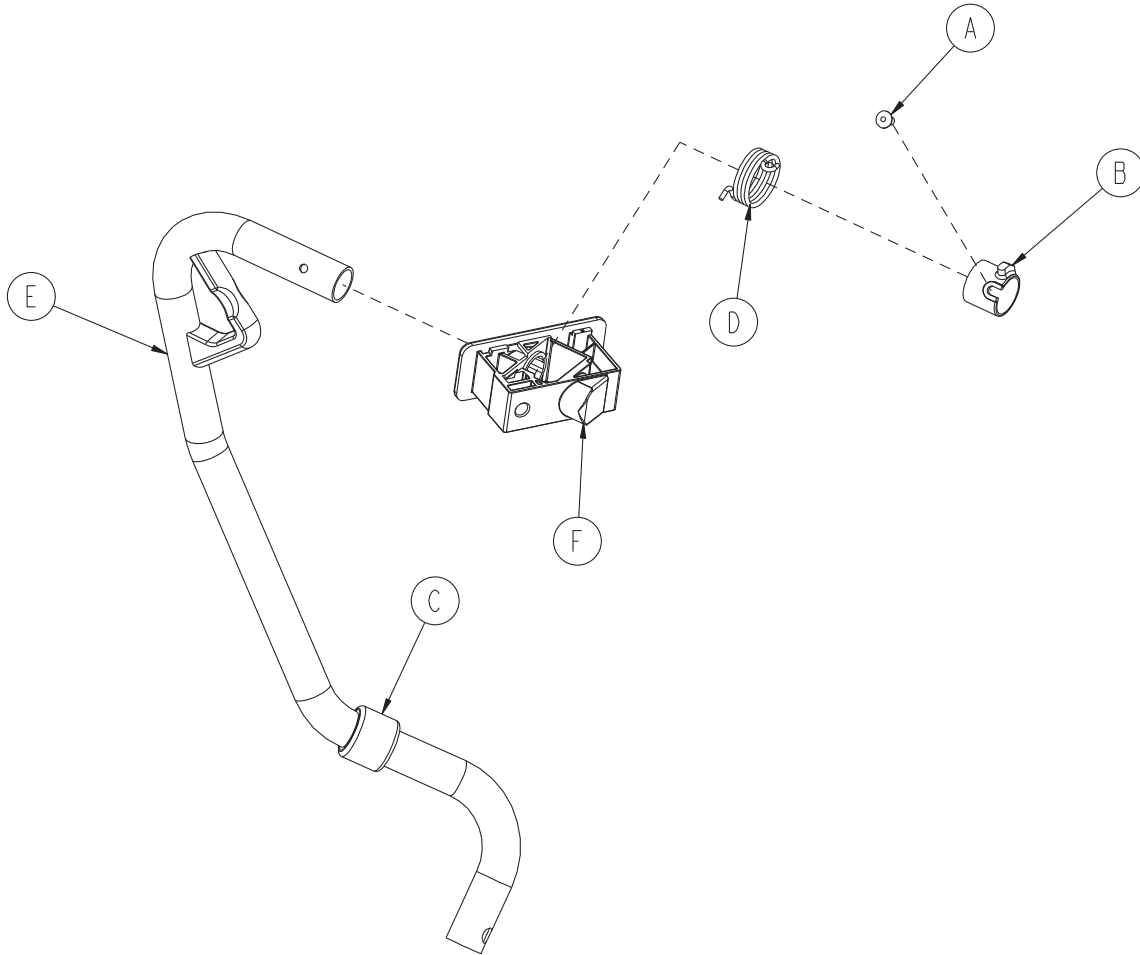


Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-011-013	Spindle Spacer, Right	1
C	0785-011-016	Rubber Stop	1
D	0785-011-043	Latch Spindle, Right	1
E	0785-011-047	Siderail Spring, Right	1
F	1105-011-197	Pivot Block/Nut Assembly	1



# Latch Spindle Assembly, Left - 1105-011-052

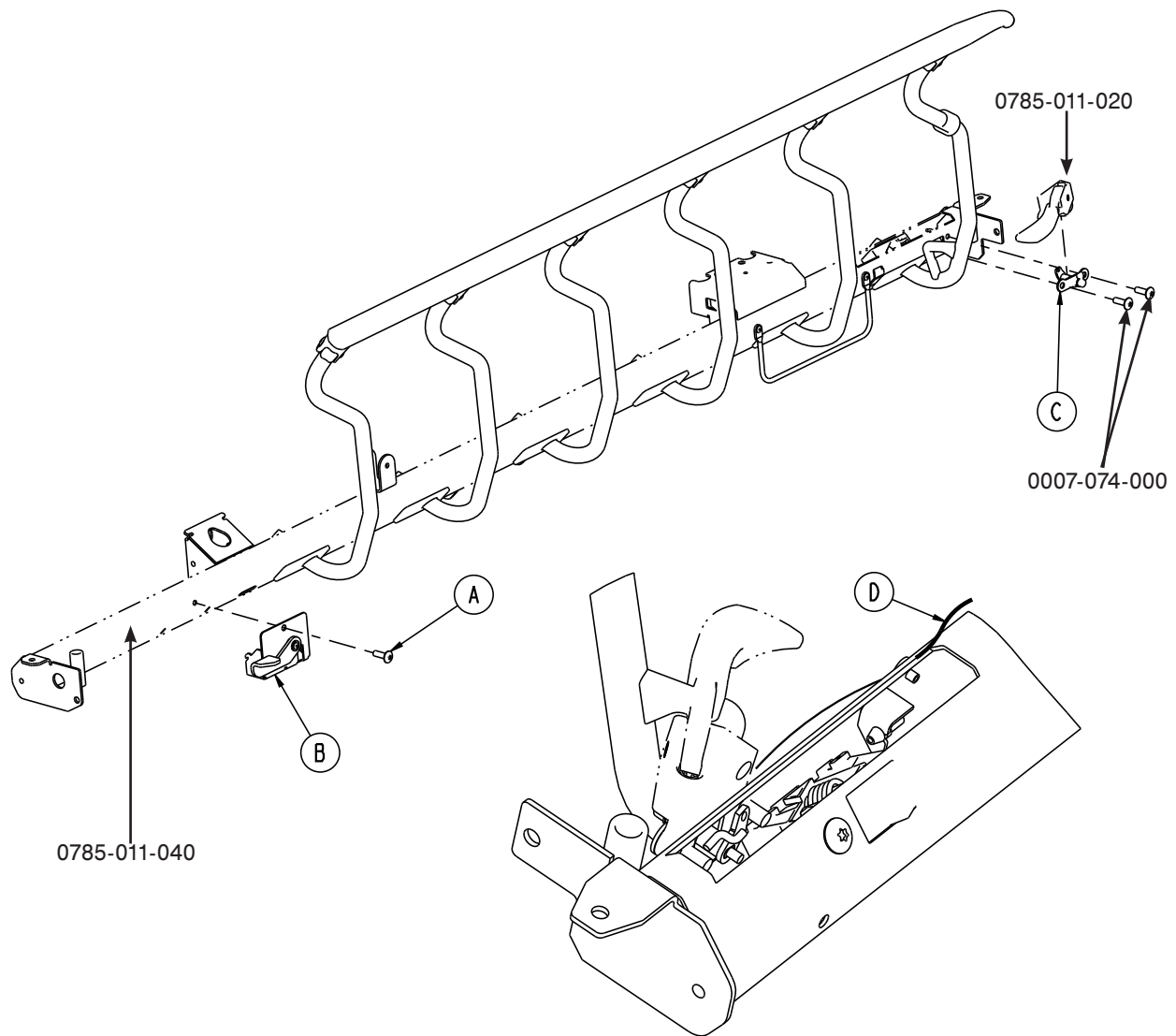
Rev A



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-011-010	Spindle Spacer, Left	1
C	0785-011-016	Rubber Stop	1
D	0785-011-048	Siderail Spring, Left	1
E	0785-011-053	Latch Spindle, Left	1
F	1105-011-197	Pivot Block/Nut Assembly	1

# Optional Dual Latch Assembly, Right - 1105-011-140

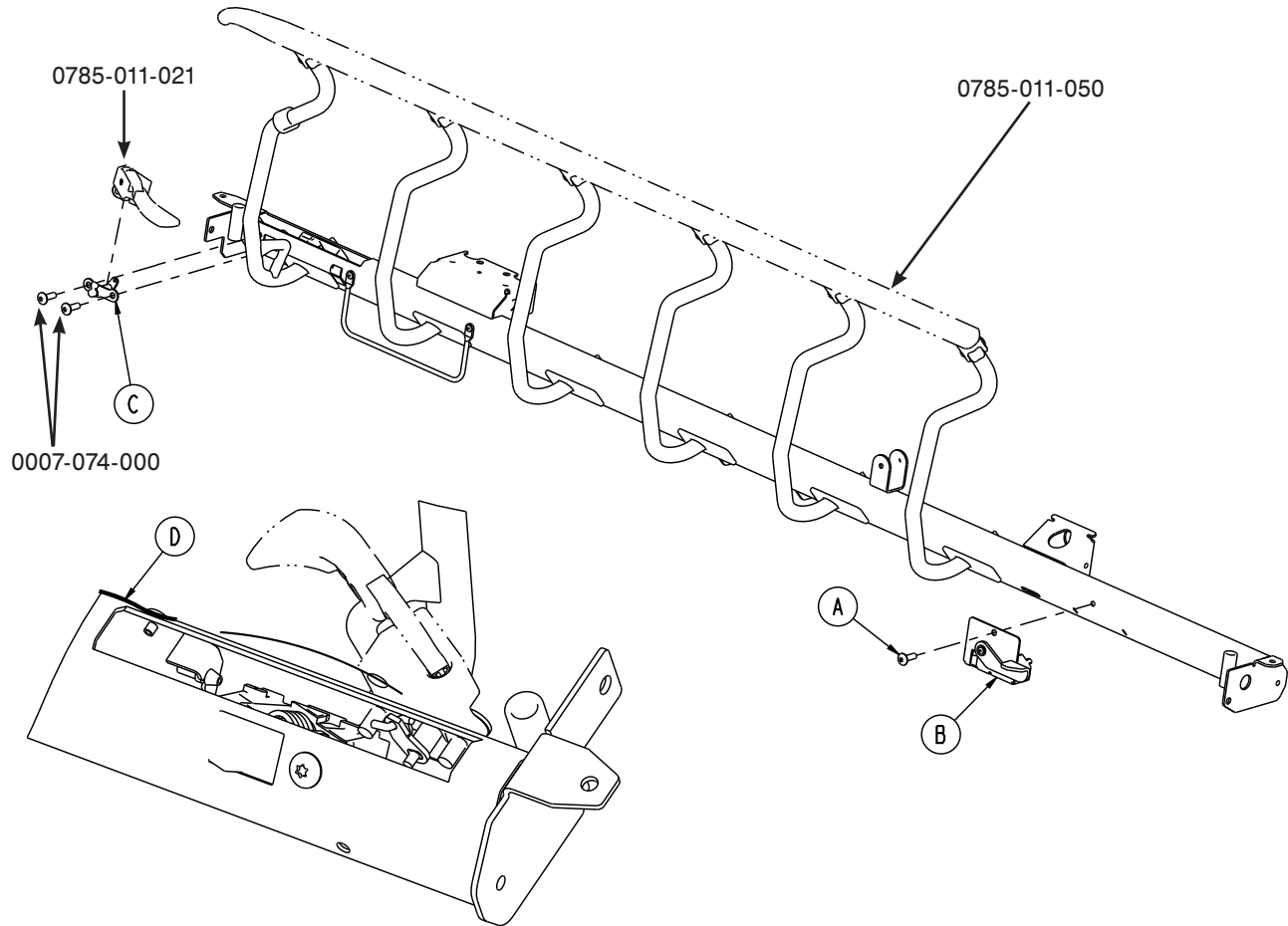
Rev A



Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	1
B	1105-011-070	Dual Latch, Right, Head End ( <a href="#">page 206</a> )	1
C	0785-011-100	Dual Latch, Right, Foot End ( <a href="#">page 207</a> )	1
D	0785-011-110	Dual Latch Cable Assembly	1

# Optional Dual Latch Assembly, Left - 1105-011-150

Rev A

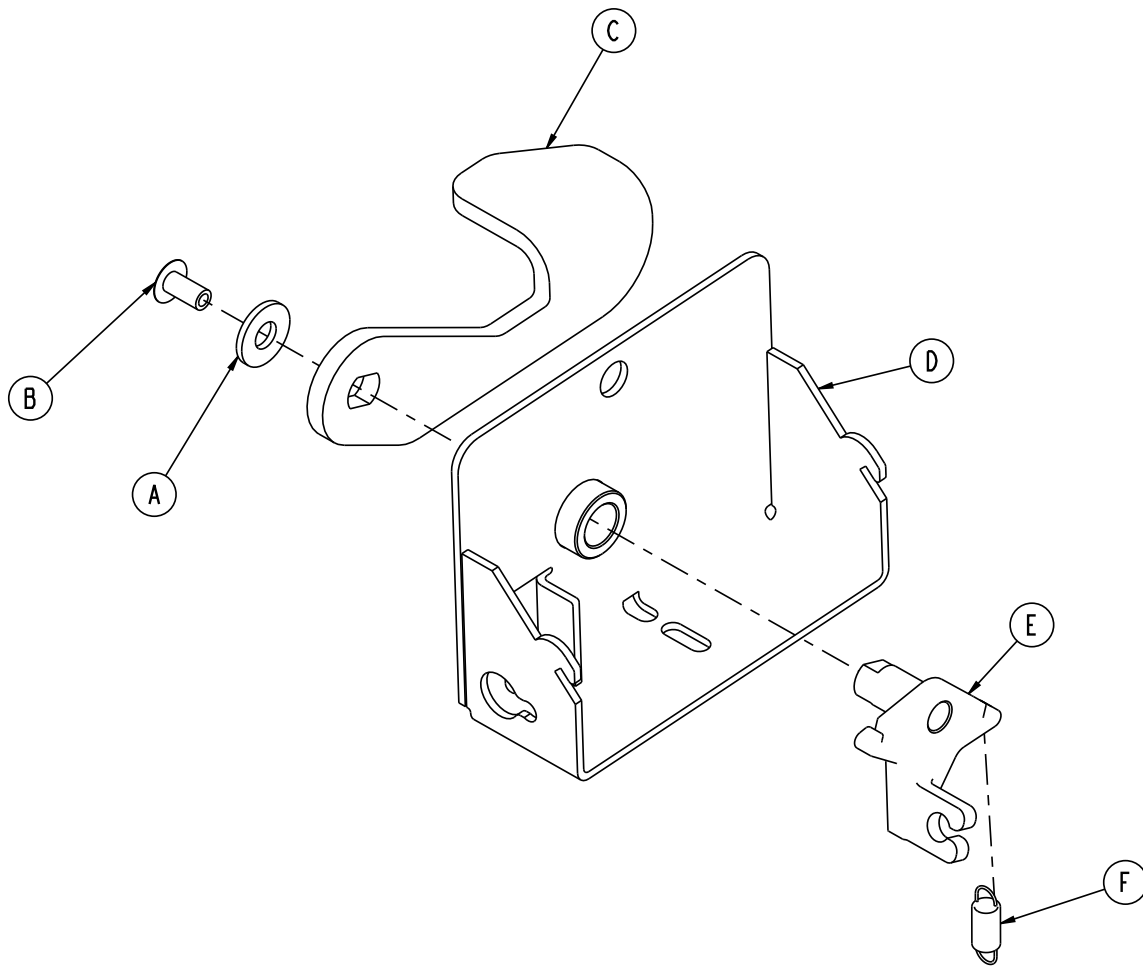


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	1
B	1105-011-130	Dual Latch, Left, Head End ( <a href="#">page 208</a> )	1
C	0785-011-135	Dual Latch, Left, Foot End ( <a href="#">page 209</a> )	1
D	0785-011-110	Dual Latch Cable Assembly	1

[Return To Table of Contents](#)

# Optional Dual Latch Assembly, Right, Head End - 1105-011-070

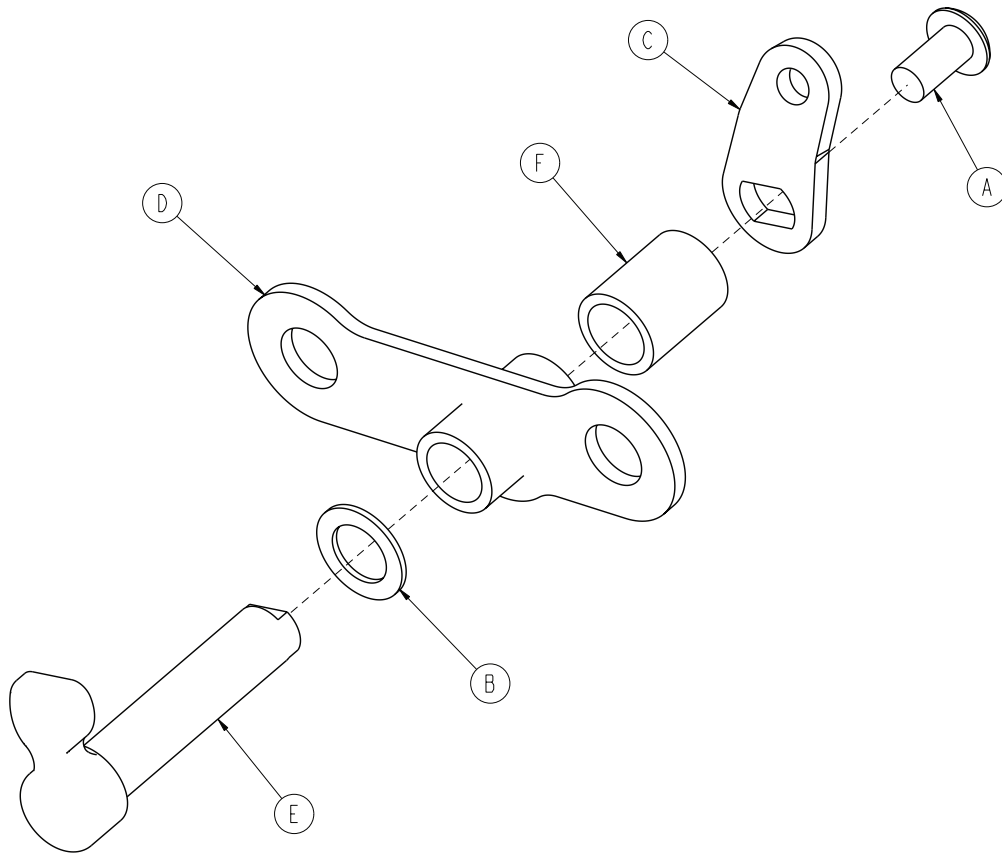
Rev A



Item	Part No.	Part Name	Qty.
A	0011-063-000	Washer	1
B	0025-079-000	Dome Head Rivet	1
C	1105-011-074	Dual Latch Handle, Right	1
D	1105-011-075	Mounting Bracket Weldment, Right	1
E	0785-011-077	Dual Latch Cable Arm	1
F	0785-011-093	Extension Spring	1

# Optional Dual Latch Assembly, Right, Foot End - 0785-011-100

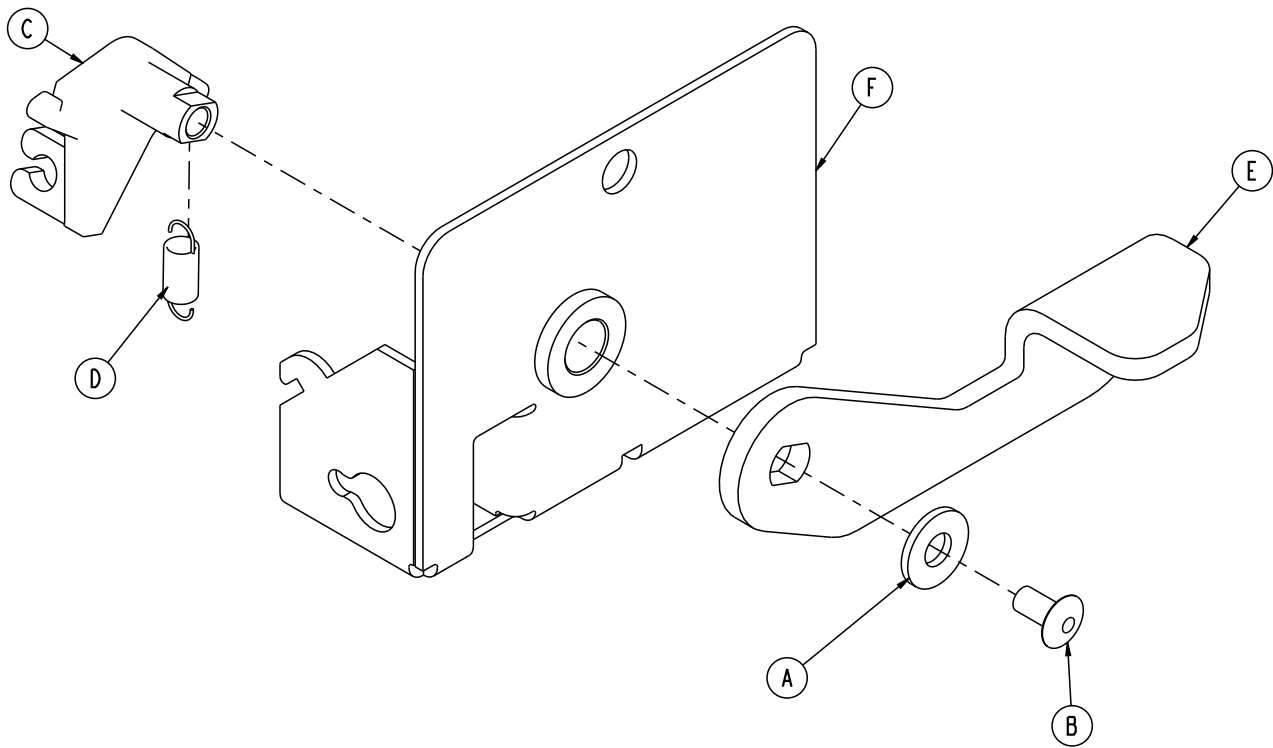
Rev C



Item	Part No.	Part Name	Qty.
A	0004-136-000	Button Head Cap Screw	1
B	0014-122-000	Washer	1
C	0785-011-086	Cable Plate, Right	1
D	0785-011-090	Cam Pivot	1
E	0785-011-095	Dual Latch Cam	1
F	0785-011-096	Dual Latch Spacer	1

# Optional Dual Latch Assembly, Left, Head End - 1105-011-130

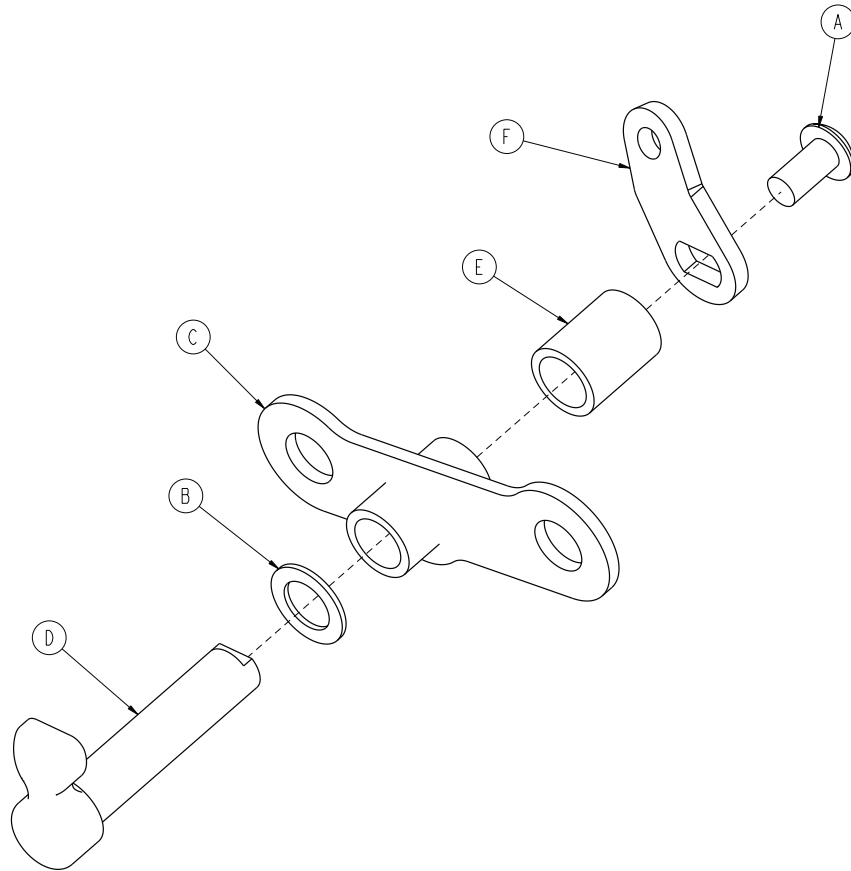
Rev A



Item	Part No.	Part Name	Qty.
A	0011-063-000	Washer	1
B	0025-079-000	Dome Head Rivet	1
C	0785-011-077	Dual Latch Cable Arm	1
D	0785-011-093	Extension Spring	1
E	1105-011-106	Dual Latch Handle, Left	1
F	1105-011-120	Mounting Bracket Weldment, Left	1

# Optional Dual Latch Assembly, Left, Foot End - 0785-011-135

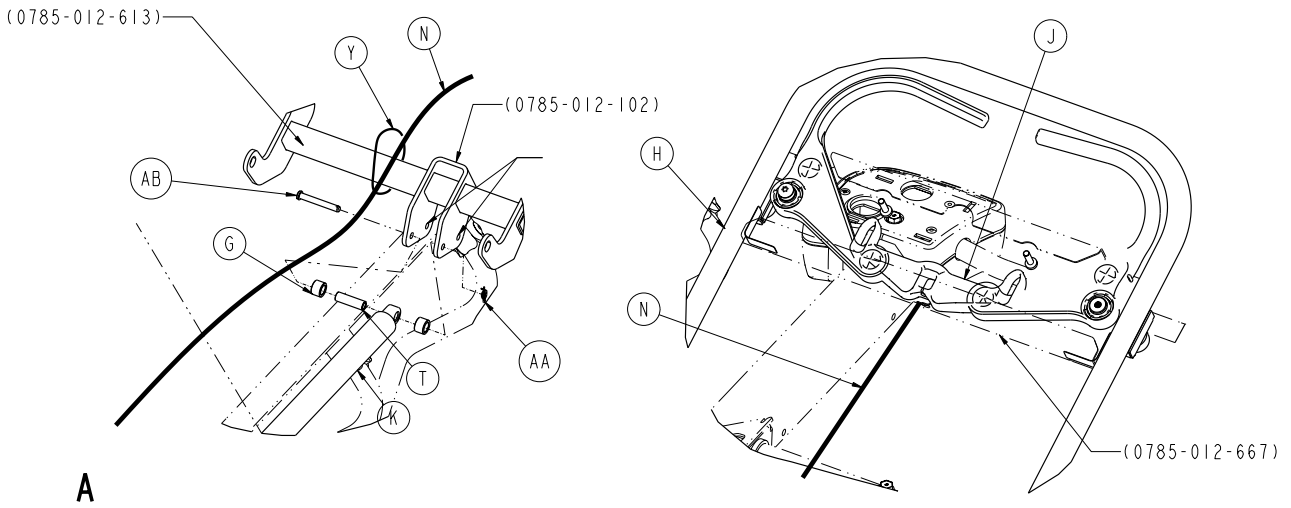
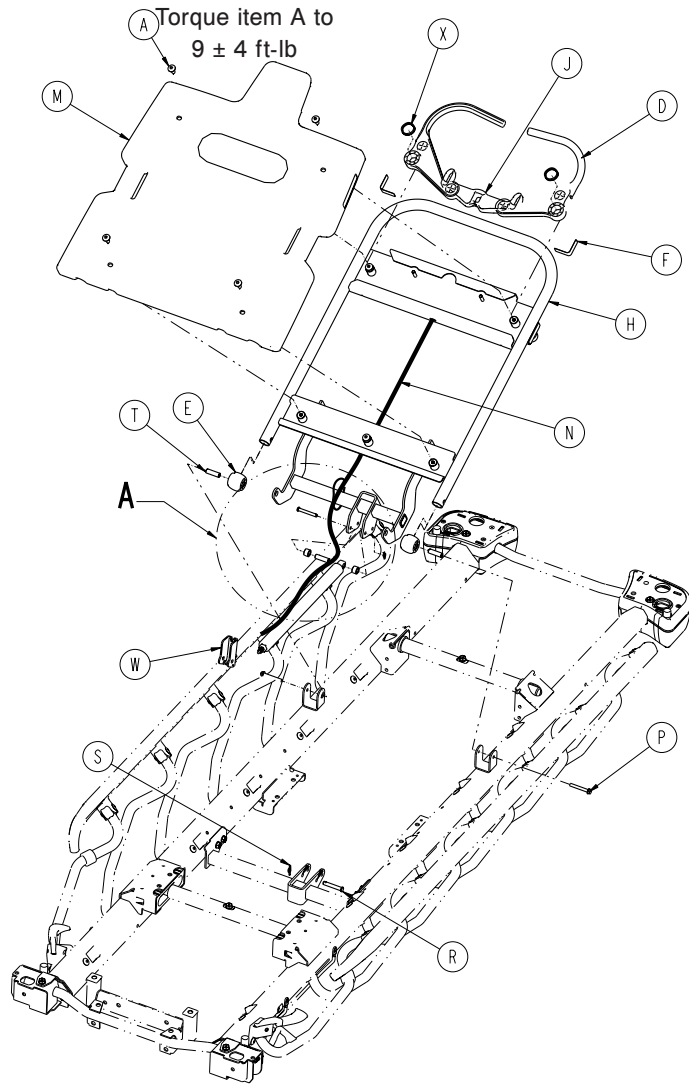
Rev C



Item	Part No.	Part Name	Qty.
A	0004-136-000	Button Head Cap Screw	1
B	0014-122-000	Washer	1
C	0785-011-090	Cam Pivot	1
D	0785-011-095	Dual Latch Cam	1
E	0785-011-096	Dual Latch Spacer	1
F	0785-011-186	Cable Plate, Right	1

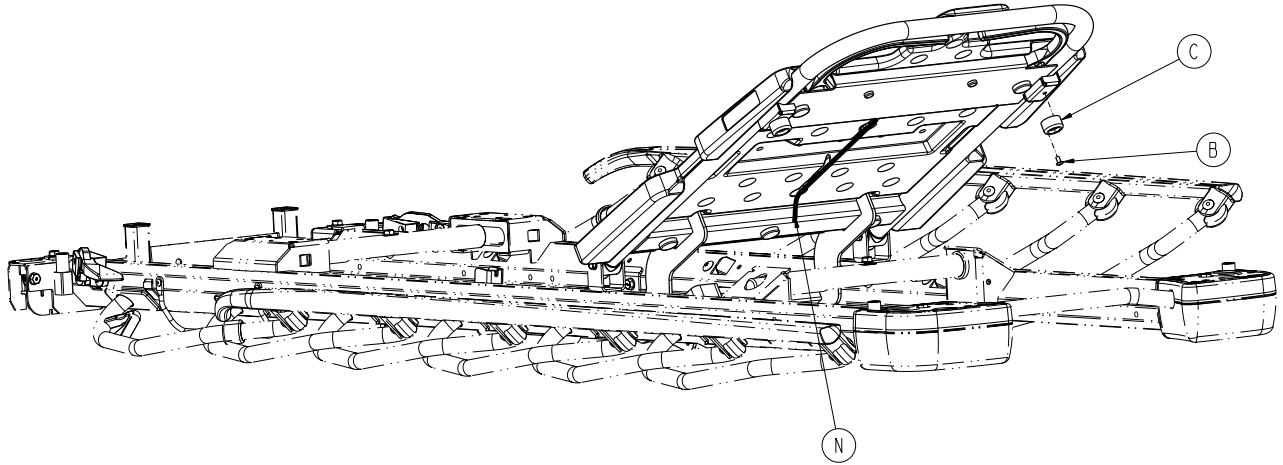
# 26" Standard Fowler Assembly

1105-012-602 Rev C (Reference Only)





# 26" Standard Fowler Assembly

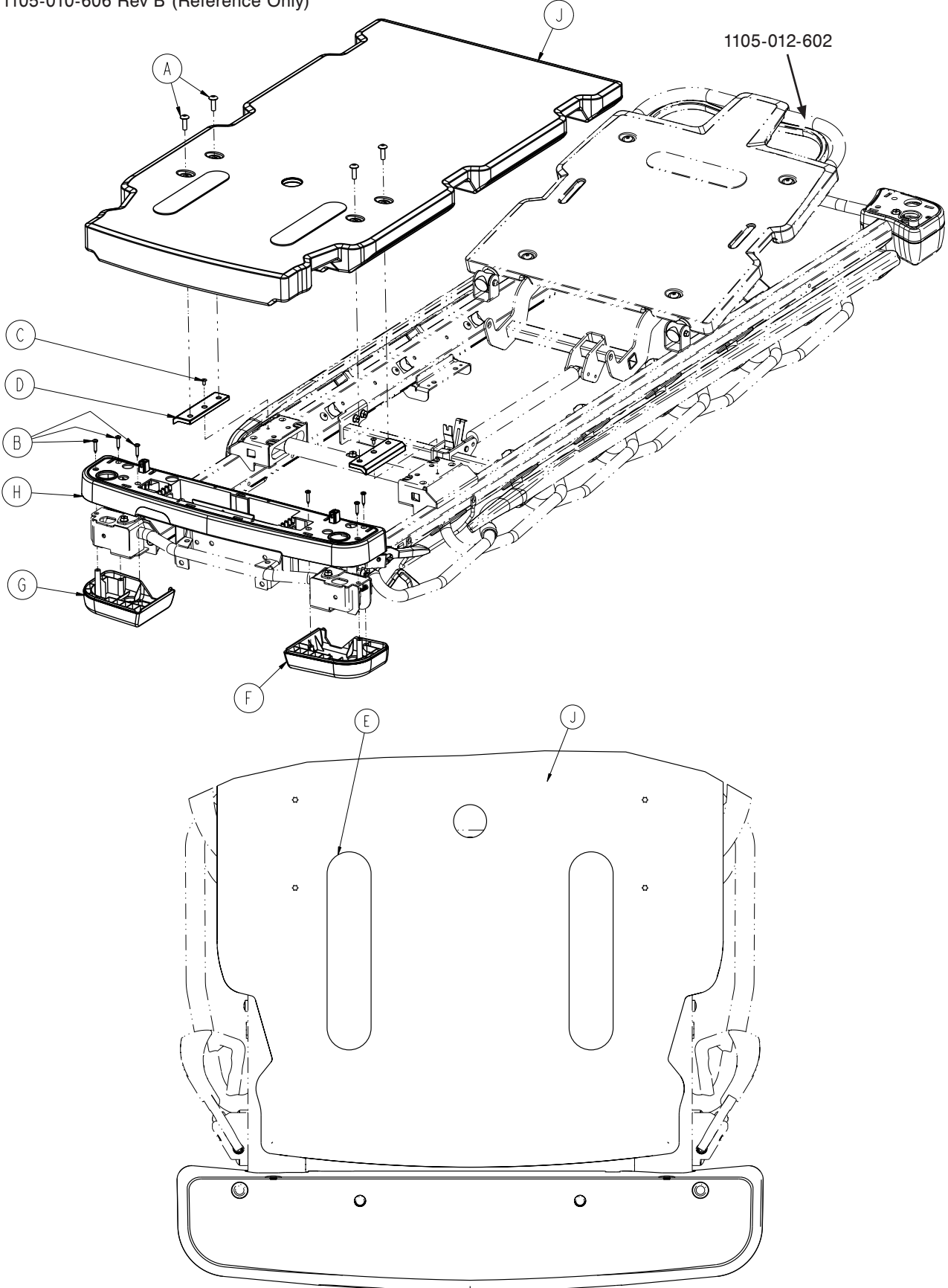


## 26" Standard Fowler Assembly - 1105-012-602 Rev C (Reference Only)

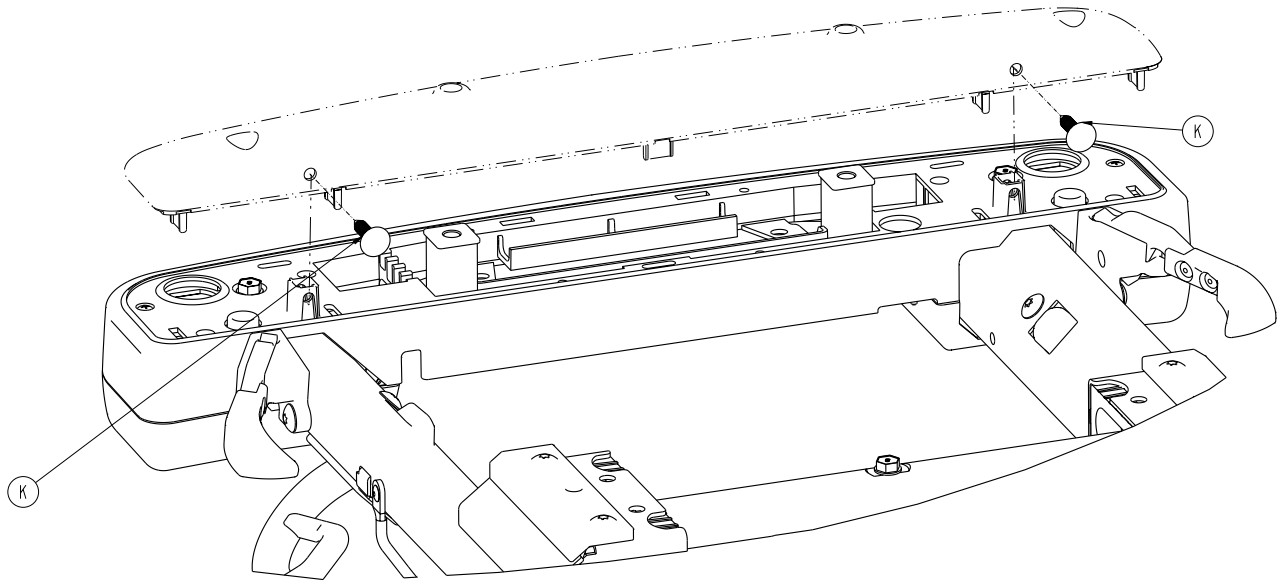
Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	4
B	0025-079-000	Rivet	2
C	0056-023-000	Bumper	2
D	0785-012-066	Fowler Release Handle	2
E	1105-012-076	Fowler Tube Plug	2
F	0785-012-086	Fowler Spring	2
G	0785-012-094	Spacer	2
H	1105-012-605	26" Fowler Weldment	1
J	0785-012-666	26" Cable Release Pivot	1
K	0360-031-077	Gas Cylinder	1
M	1008-012-650	26" Plastic Fowler	1
N	0785-112-080	Fowler Cable Assembly	1
P	0003-385-000	Hex Washer Head Screw	2
R	0026-296-000	Clevis Pin	1
S	0027-019-000	Rue Ring Cotter	1
T	0785-012-103	Sleeve	3
W	0785-112-116	Gas Spring Trip	1
X	0038-557-000	Spring	2
Y	8815-029-200	Cable Tie	1
AA	0027-020-000	Rue Ring Cotter	1
AB	0026-330-000	Clevis Pin	1

# 26" Standard Fowler/Stationary Foot Assembly

1105-010-606 Rev B (Reference Only)



# 26" Standard Fowler/Stationary Foot Assembly

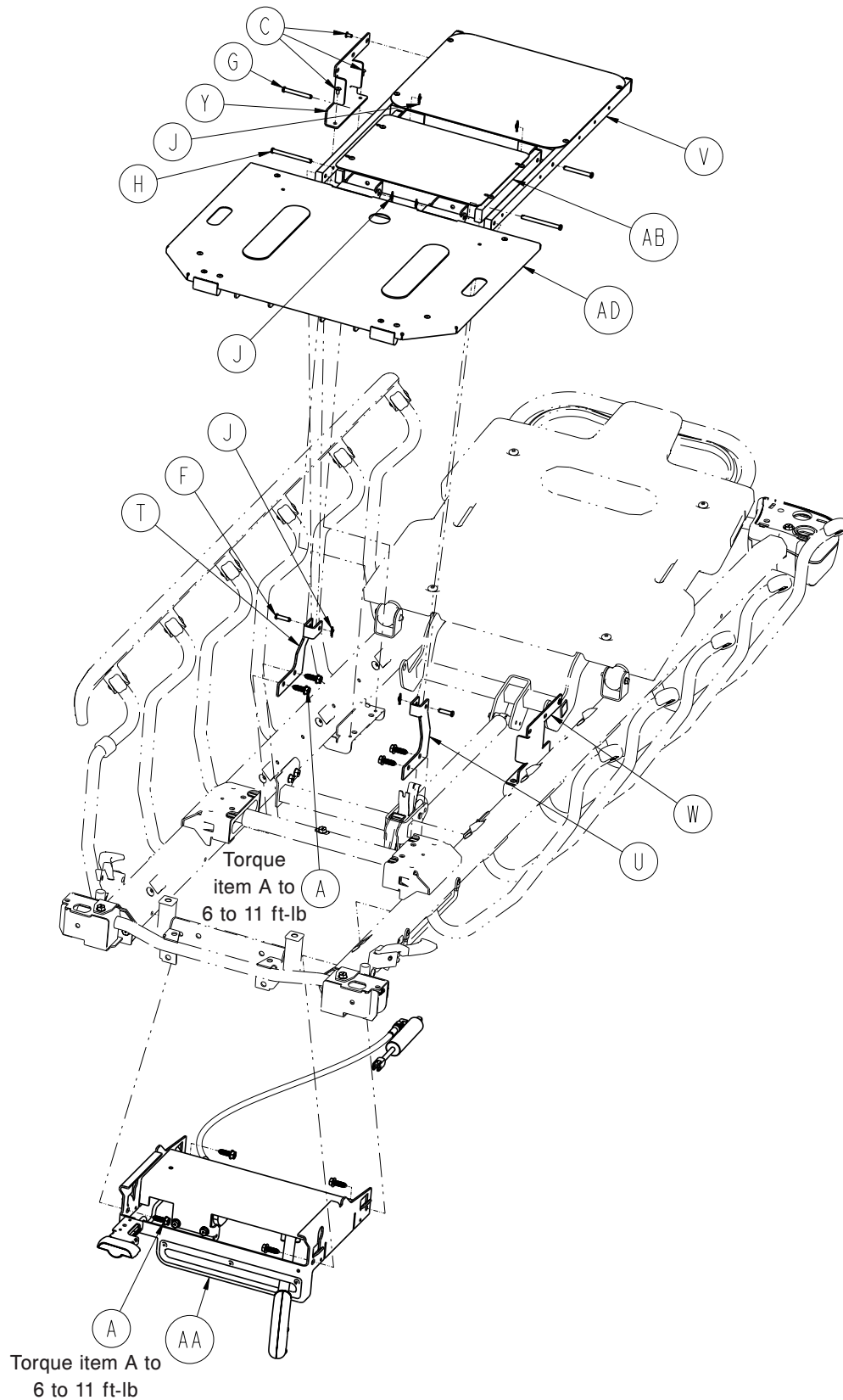


## 26" Standard Fowler/Stationary Foot Assembly - 1105-010-606 Rev B (Reference Only)

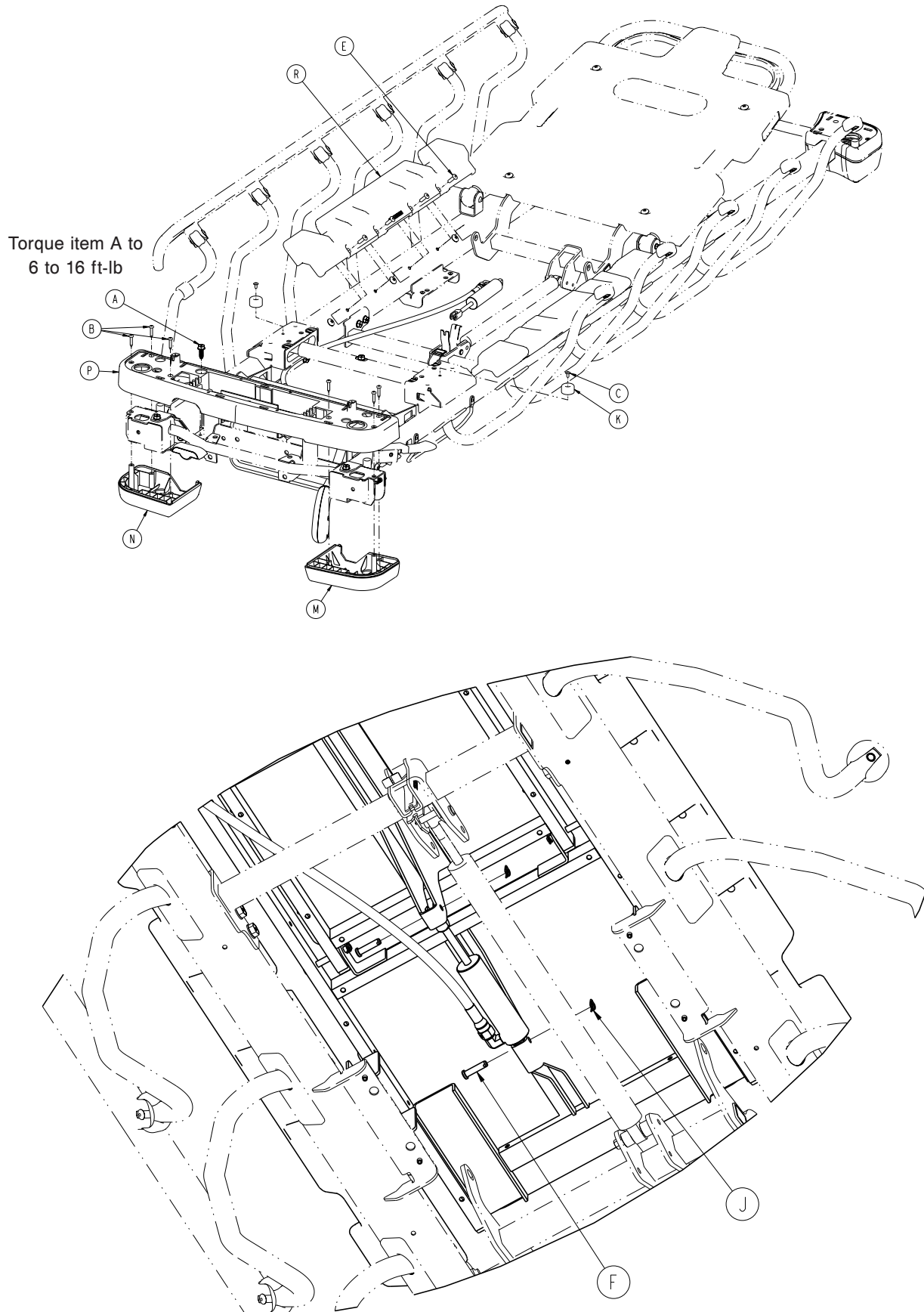
Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	4
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	2
D	0785-012-107	Foot Section Skin Spacer	2
E	0785-034-005	Velcro® Pile	2
F	0785-210-052	Bottom Cover, Left, Foot End	1
G	0785-210-057	Bottom Cover, Right, Foot End	1
H	0785-210-655	26" Mid Cover, Foot End	1
J	1105-015-650	26" Stationary Foot Skin	1
K	0029-027-000	Panel Fastener	2

# 26" Standard Fowler with Gatch Assembly

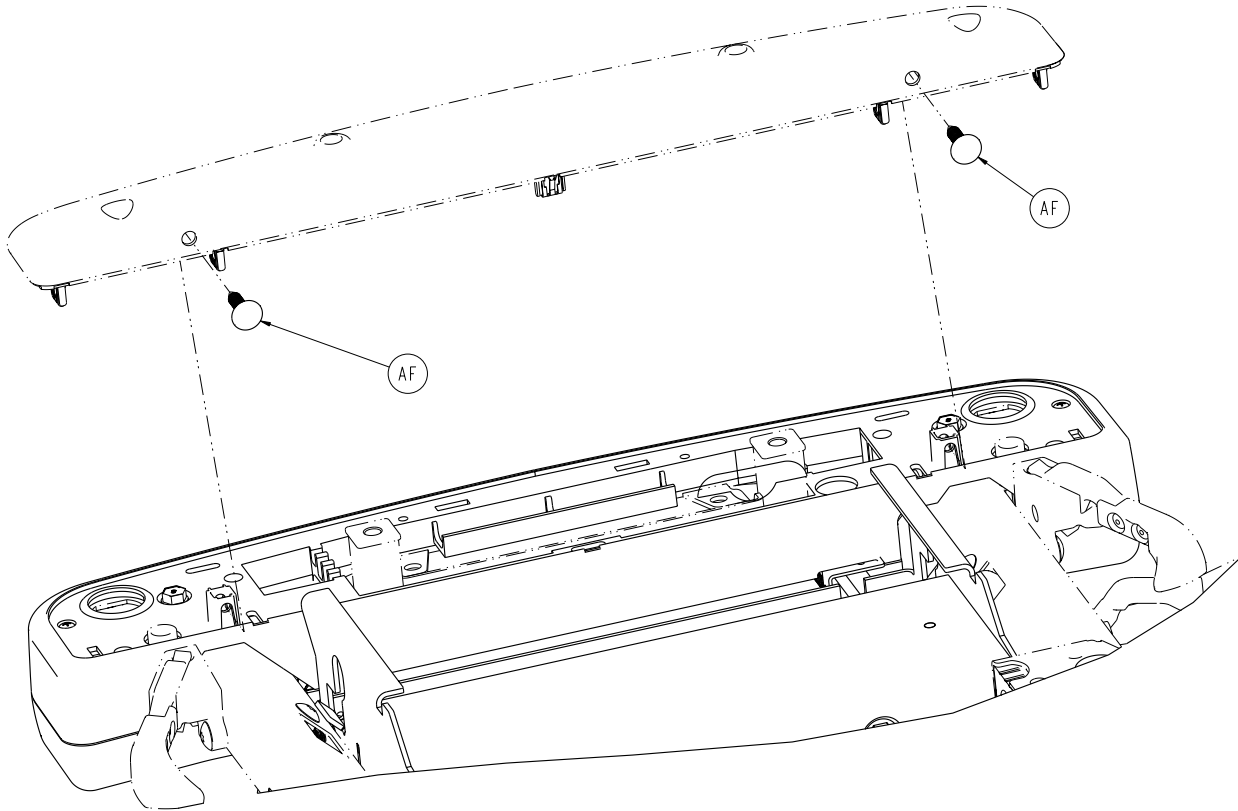
1105-010-603 Rev D (Reference Only)



# 26" Standard Fowler with Gatch Assembly



## 26" Standard Fowler with Gatch Assembly

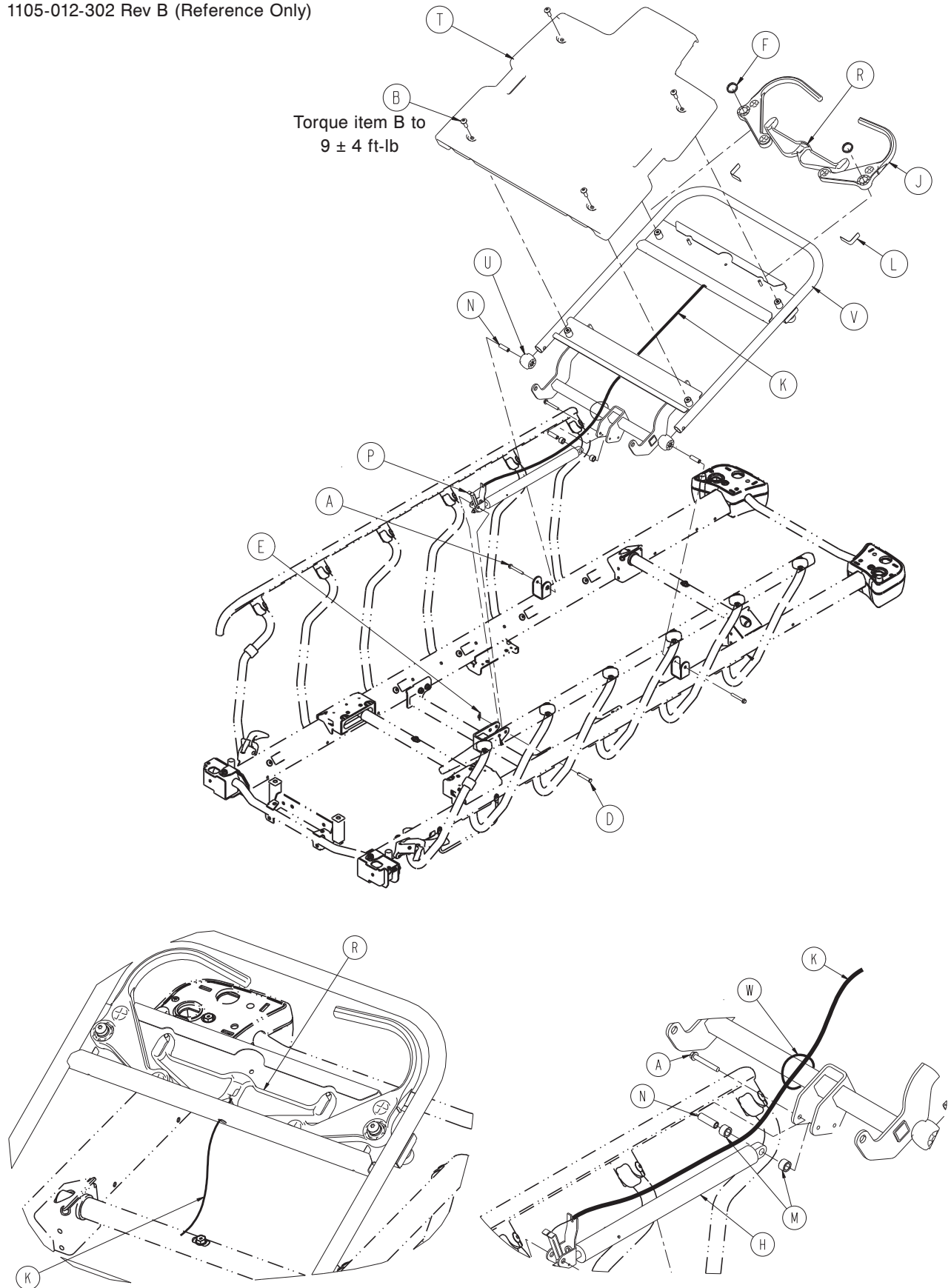


26" Standard Fowler with Gatch Assembly - 1105-010-603 Rev D (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	9
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	8
E	0025-147-000	Rivet	8
F	0026-316-000	Clevis Pin	4
G	0026-334-000	Clevis Pin	2
H	0026-364-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	8
K	0056-023-000	Bumper	2
M	0785-210-052	Bottom Cover, Left, Foot End	1
N	0785-210-057	Bottom Cover, Right, Foot End	1
P	0785-210-650	Mid Cover, Foot End	1
R	1105-010-049	Mattress Support Block	2
T	1105-013-034	Drop Seat Pivot Bracket, Right	1
U	1105-013-039	Drop Seat Pivot Bracket, Left	1
V	1105-013-610	26" Seat Section Assembly ( <a href="#">page 164</a> )	1
W	1105-014-117	Seat Support Bracket, Left	1
Y	1105-014-119	Seat Support Bracket, Right	1
AA	1105-014-602	26" Gatch Assembly ( <a href="#">page 234</a> )	1
AB	1105-014-610	26" Thigh Section Assembly ( <a href="#">page 232</a> )	1
AD	1008-115-601	26" Foot Assembly ( <a href="#">page 233</a> )	1
AF	0029-027-000	Panel Fastener	2

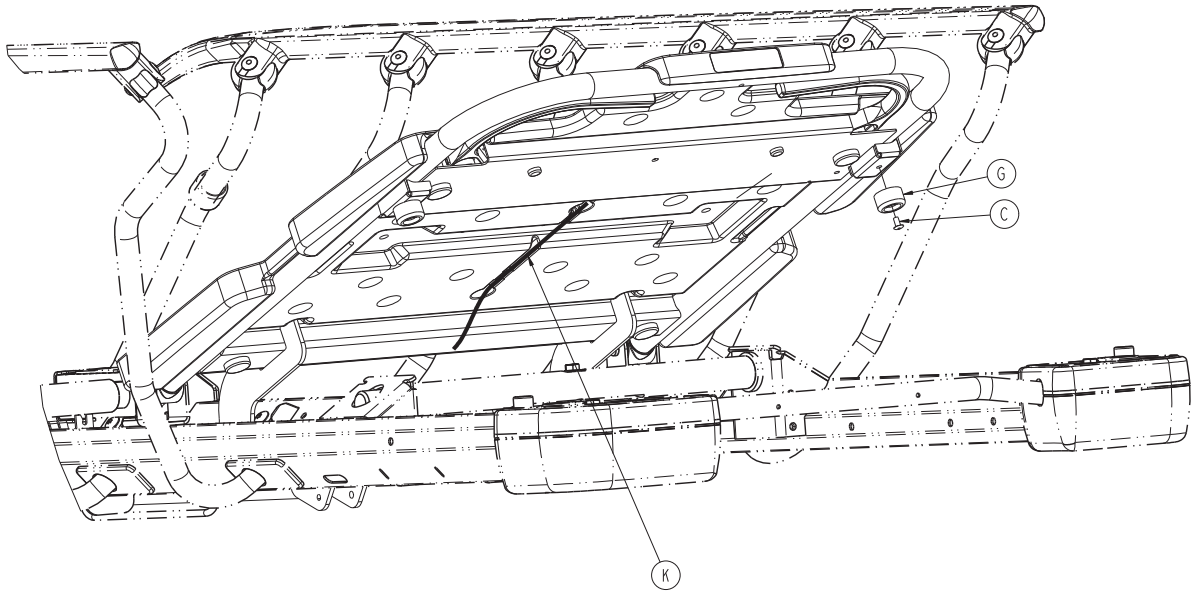
# 30" Standard Fowler Assembly

1105-012-302 Rev B (Reference Only)



[Return To Table of Contents](#)

# 30" Standard Fowler Assembly



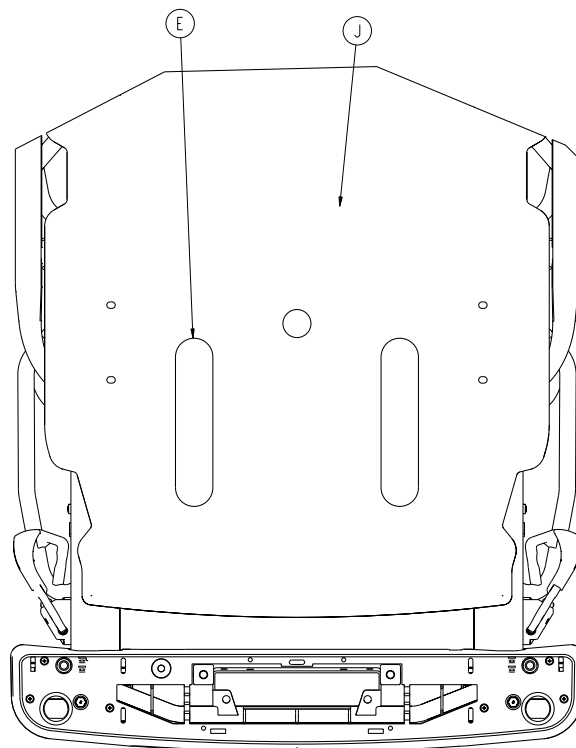
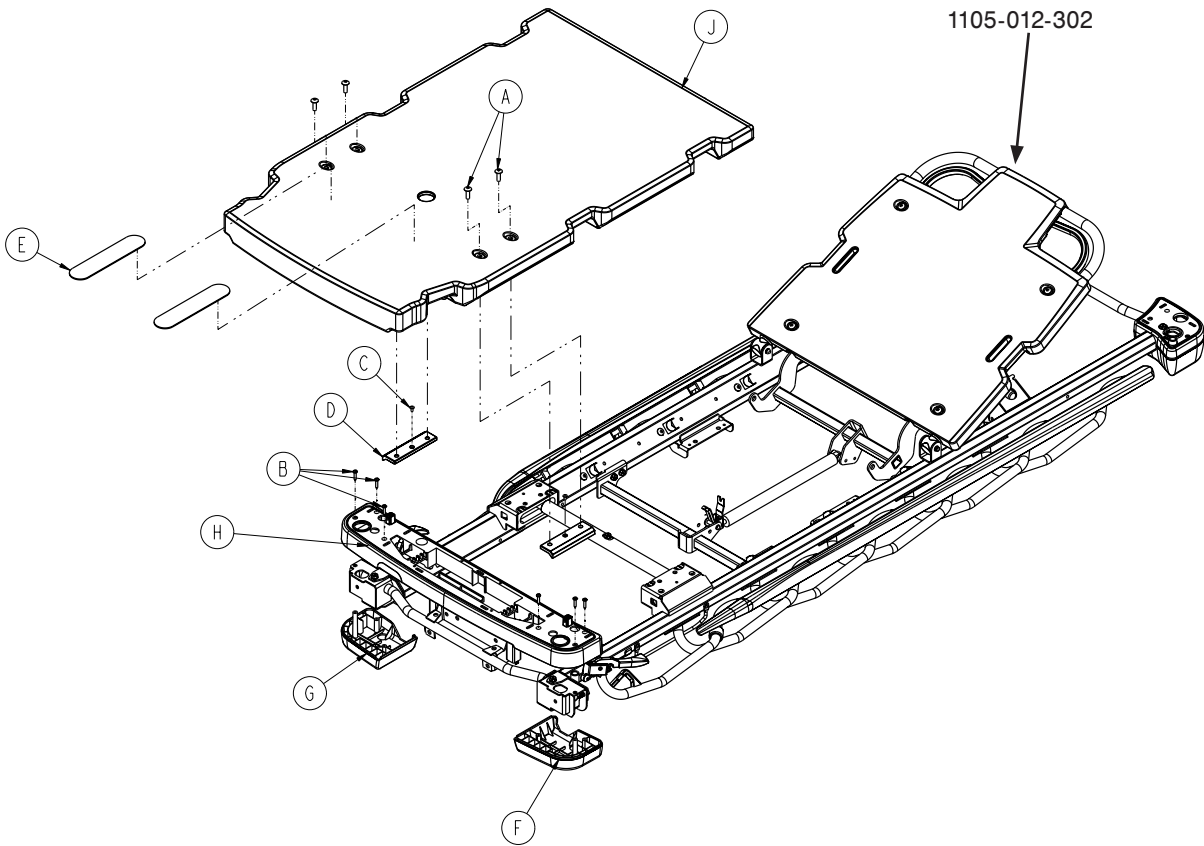
30" Standard Fowler - 1105-012-302 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-385-000	Hex Washer Head Screw	2
B	0007-074-000	Truss Head Machine Screw	4
C	0025-079-000	Rivet	2
D	0026-296-000	Clevis Pin	1
E	0027-019-000	Rue Ring Cotter	1
F	0038-557-000	Spring	2
G	0056-023-000	Bumper	2
H	0360-031-077	Gas Cylinder	1
J	0785-012-066	Fowler Release Handle	2
K	0785-112-080	Fowler Cable Assembly	1
L	0785-012-086	Spring	2
M	0785-012-094	Spacer	2
N	0785-012-103	Sleeve	3
P	0785-112-116	Gas Spring Trip	1
R	0785-012-366	30" Cable Release Pivot	1
T	1008-012-350	30" Plastic Fowler	1
U	1105-012-076	Fowler Tube Plug	2
V	1105-012-305	30" Fowler Weldment	1
W	8815-029-200	Cable Tie	1
AA	0027-020-000	Rue Ring Cotter	1
AB	0026-330-000	Clevis Pin	1



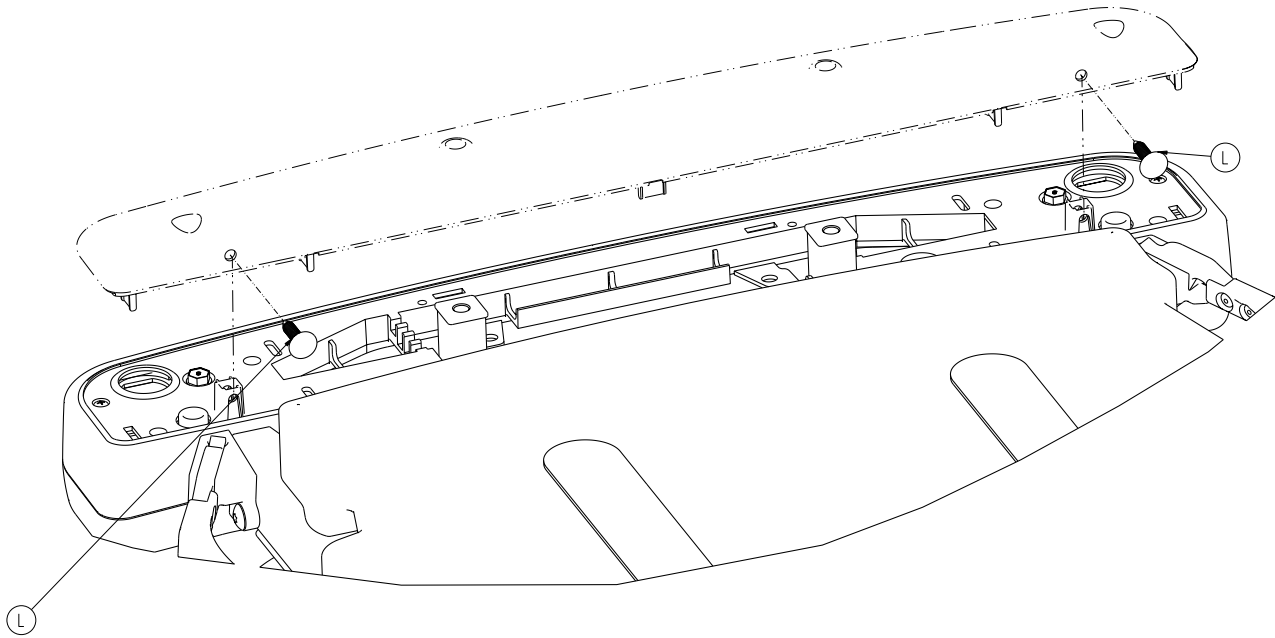
# 30" Standard Fowler/Stationary Foot Assembly

1105-010-306 Rev B (Reference Only)



[Return To Table of Contents](#)

# 30" Standard Fowler/Stationary Foot Assembly

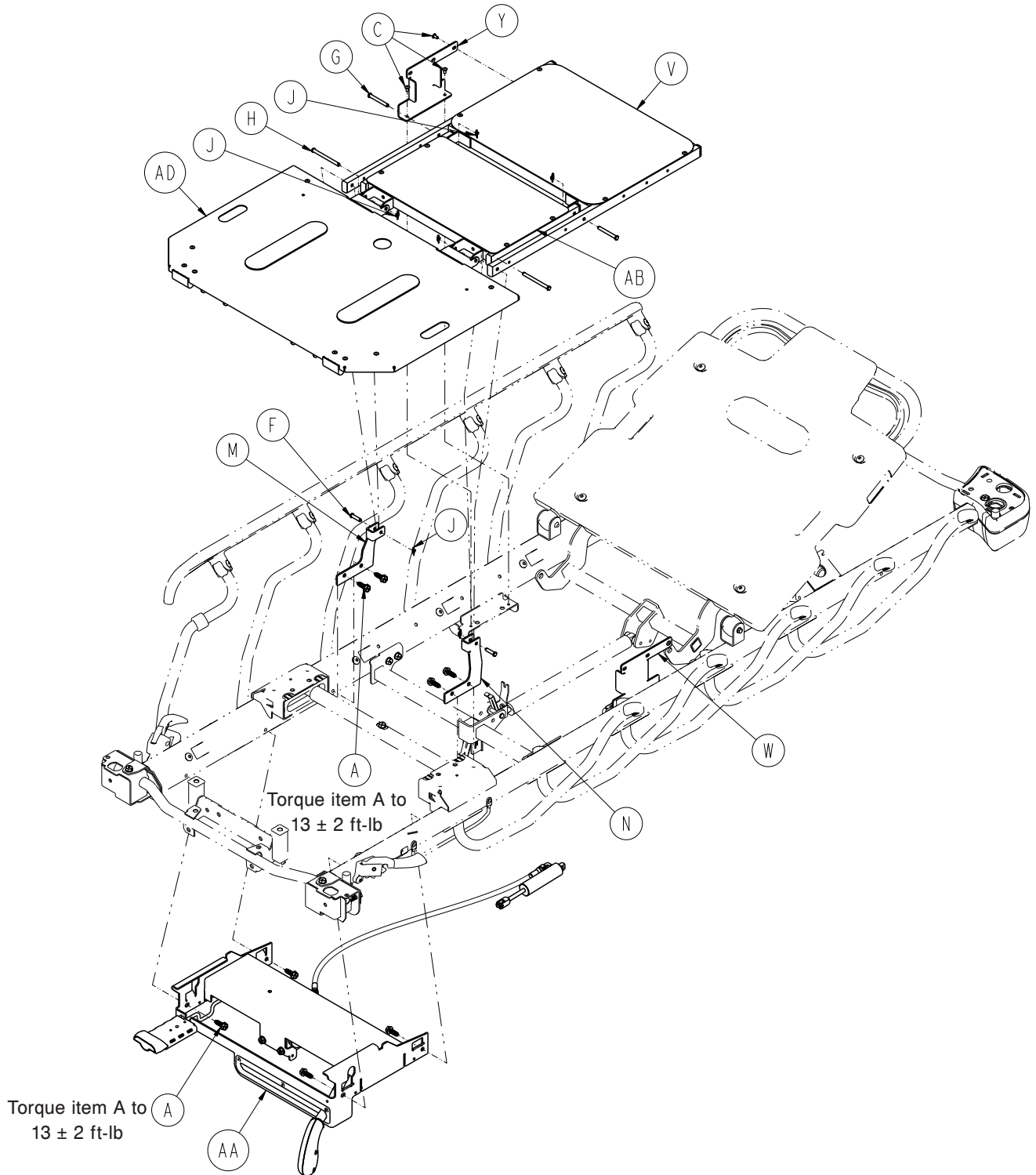


## 30" Standard Fowler/Stationary Foot Assembly - 1105-010-306 Rev B (Reference Only)

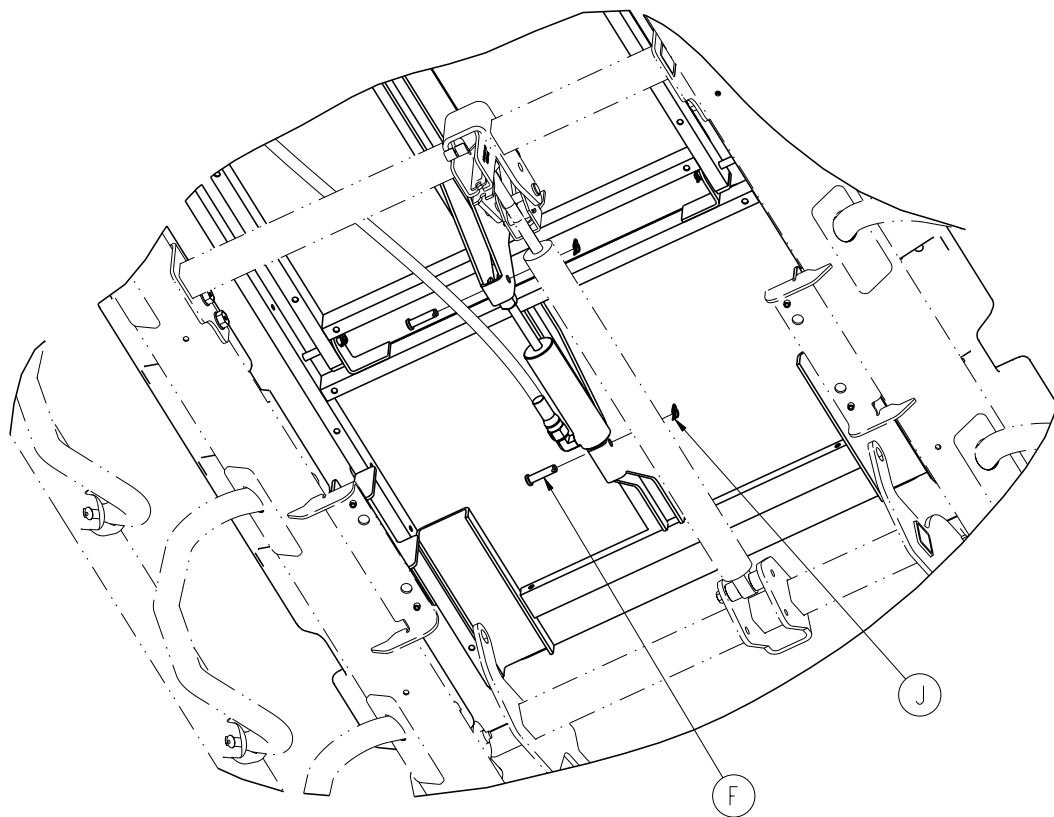
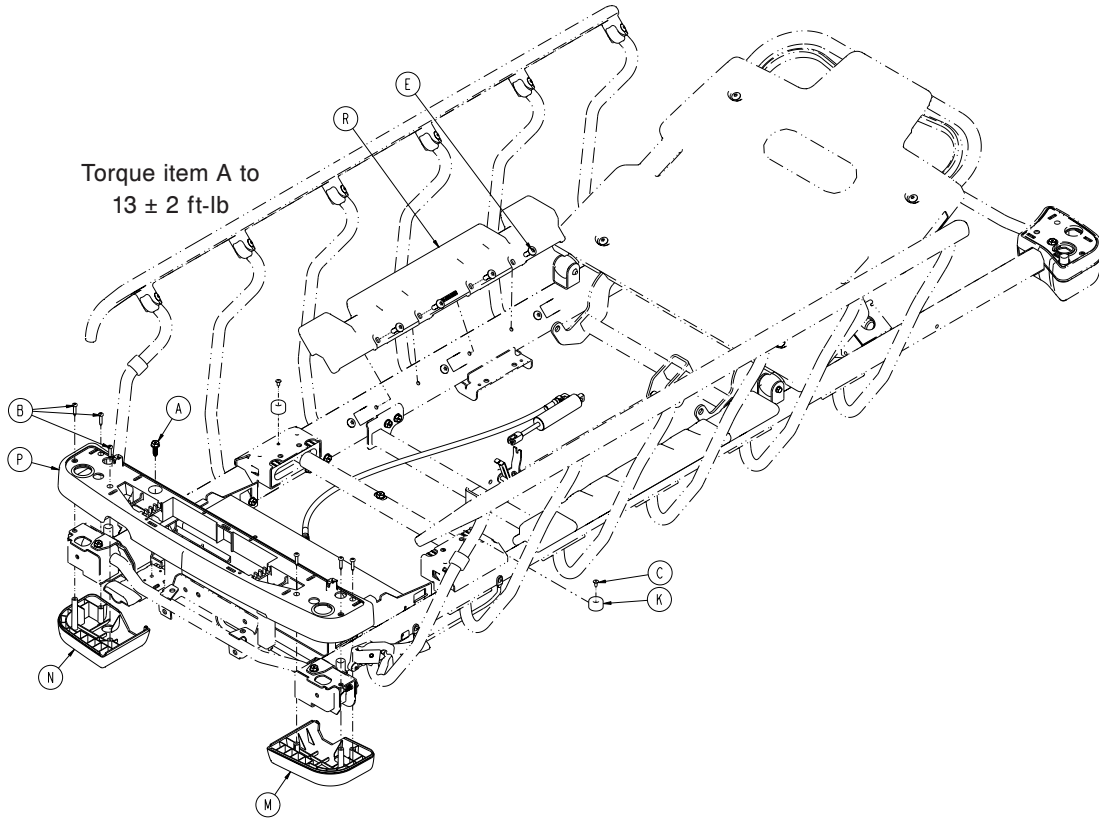
Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	4
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	2
D	0785-012-107	Foot Section Skin Spacer	2
E	0785-034-005	Velcro® Pile	2
F	0785-210-052	Bottom Cover, Left, Foot End	1
G	0785-210-057	Bottom Cover, Right, Foot End	1
H	0785-210-355	Mid Cover, Foot End	1
J	1105-015-350	30" Stationary Foot Skin	1
L	0029-027-000	Panel Fastener	2

# 30" Standard Fowler with Gatch Assembly

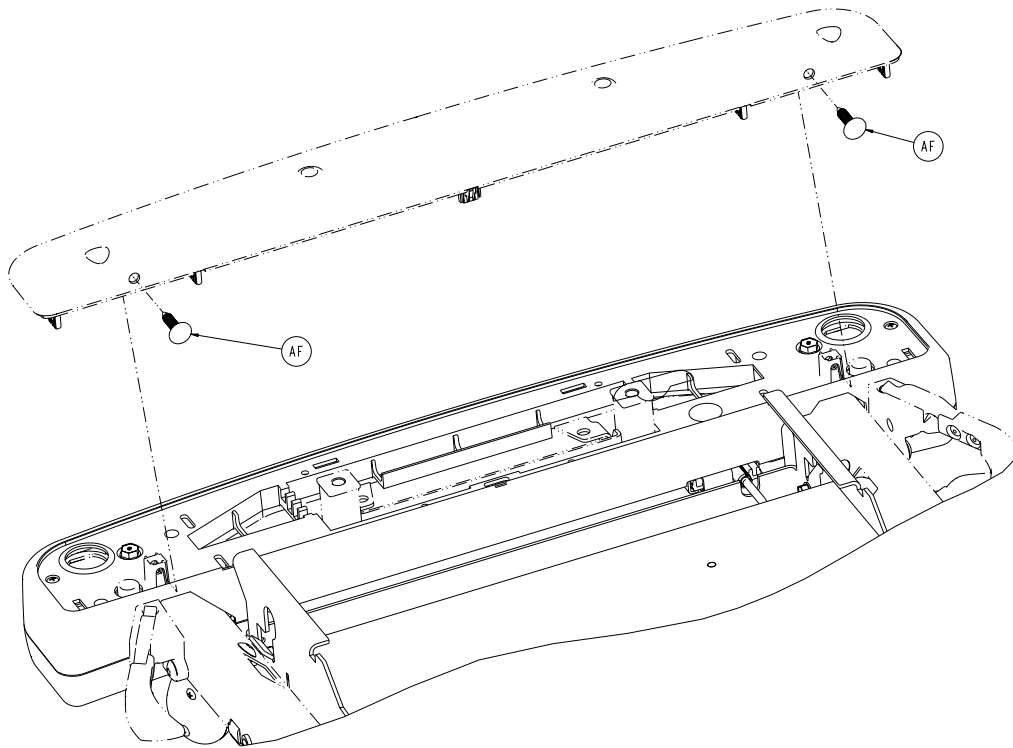
1105-010-303 Rev D (Reference Only)



# 30" Standard Fowler with Gatch Assembly



# 30" Standard Fowler with Gatch Assembly



## 30" Standard Fowler with Gatch Assembly - 1105-010-303 Rev D (Reference Only)

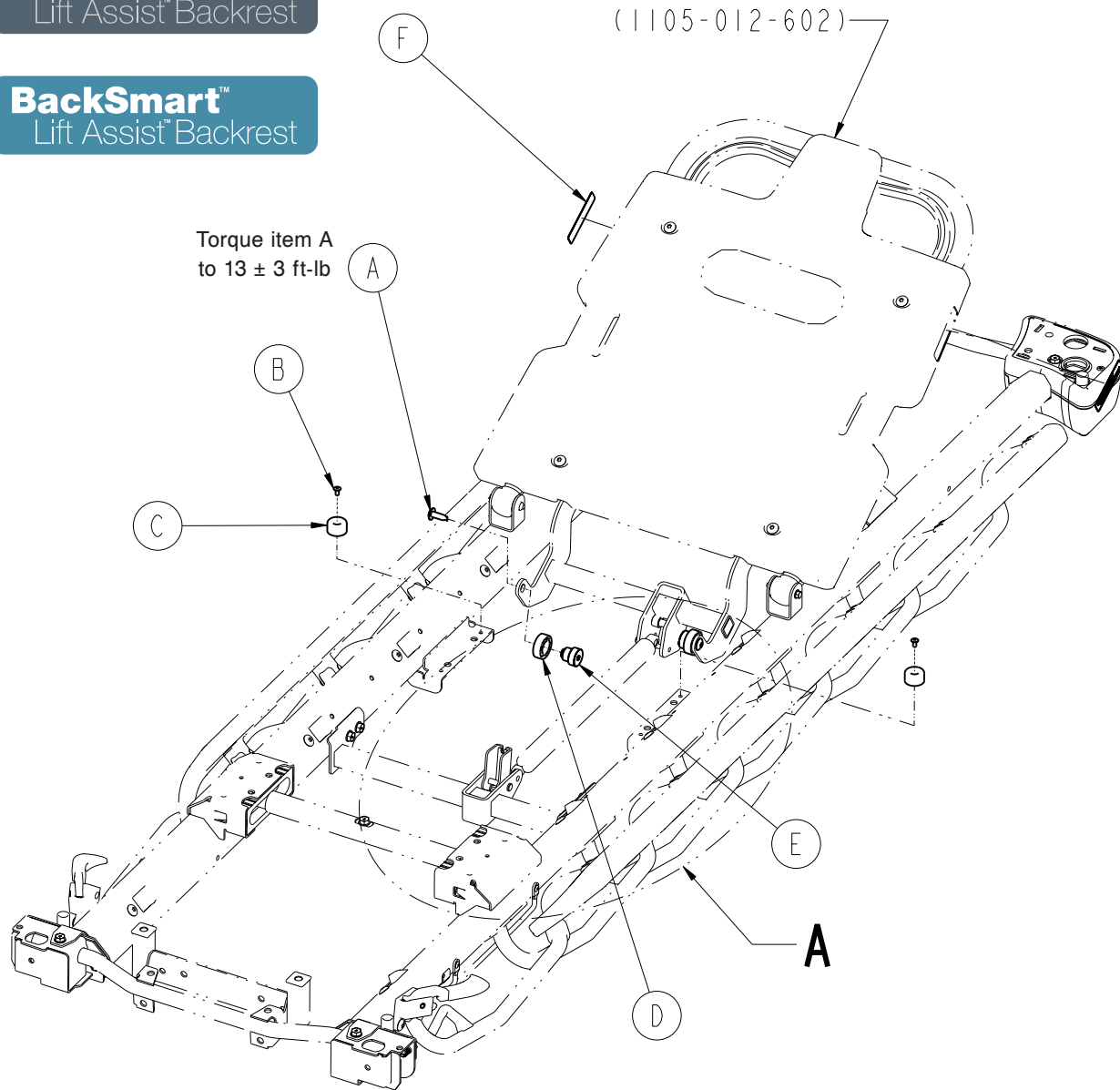
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	9
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	8
E	0007-074-000	Truss Head Machine Screw	8
F	0026-316-000	Clevis Pin	4
G	0026-334-000	Clevis Pin	2
H	0026-364-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	8
K	0056-023-000	Bumper	2
M	0785-210-052	Bottom Cover, Left, Foot End	1
N	0785-210-057	Bottom Cover, Right, Foot End	1
P	0785-210-350	Mid Cover, Foot End	1
R	1105-010-049	Mattress Support Block	2
T	1105-013-034	Drop Seat Pivot Bracket, Right	1
U	1105-013-039	Drop Seat Pivot Bracket, Left	1
V	1105-013-310	30" Seat Section Assy ( <a href="#">page 243</a> )	1
W	1105-014-117	Seat Support Bracket, Left	1
Y	1105-014-119	Seat Support Bracket, Right	1
AA	1105-014-302	30" Gatch Assembly ( <a href="#">page 246</a> )	1
AB	1105-014-310	30" Thigh Section Assy ( <a href="#">page 244</a> )	1
AD	1008-115-311	30" Foot Assembly ( <a href="#">page 27</a> )	1
AF	0029-027-000	Panel Fastener	2

# 26" Drop Seat Fowler Assembly

1105-012-601 Rev C (Reference Only)

**BackSmart™**  
Lift Assist™ Backrest

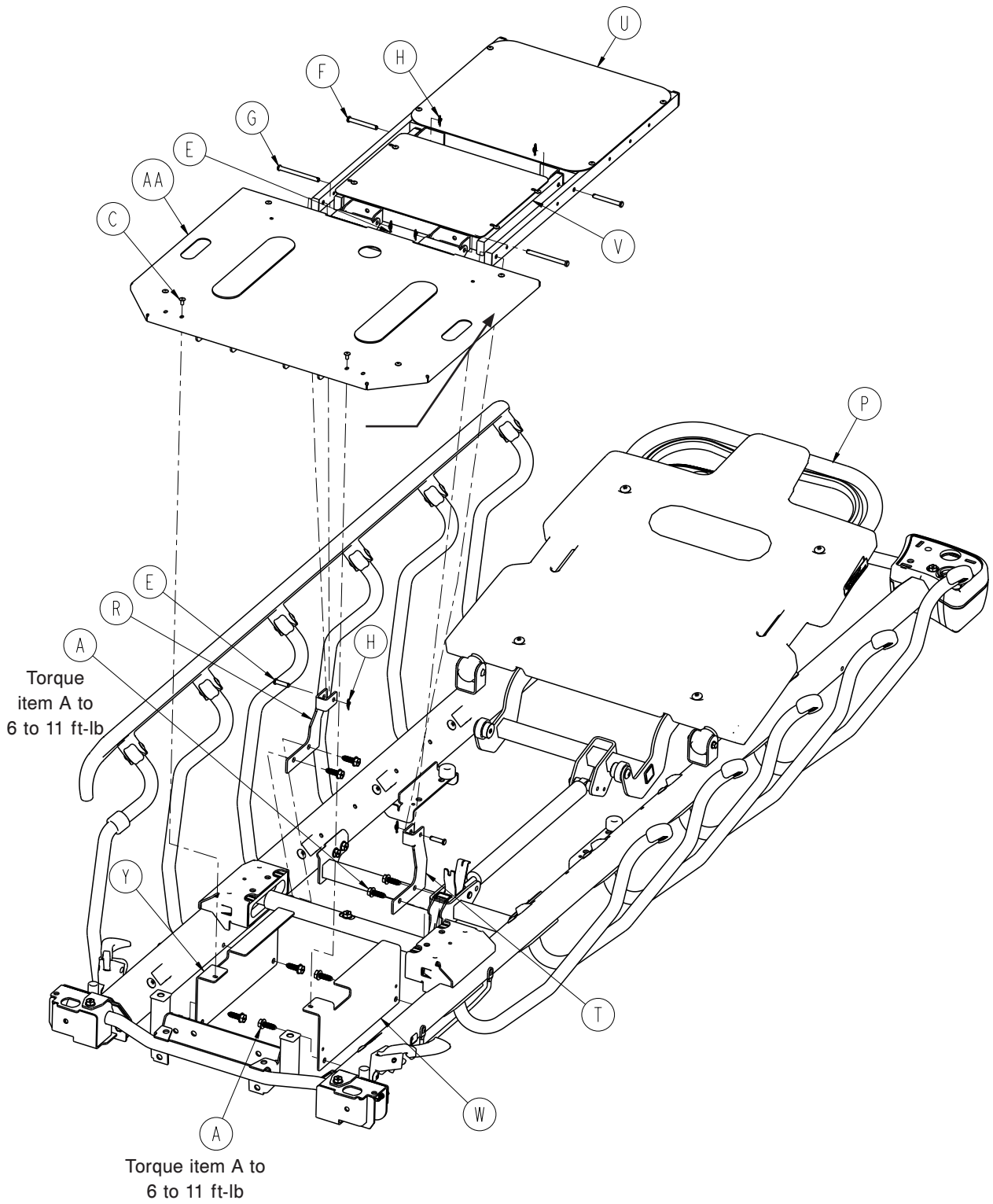
**BackSmart™**  
Lift Assist™ Backrest



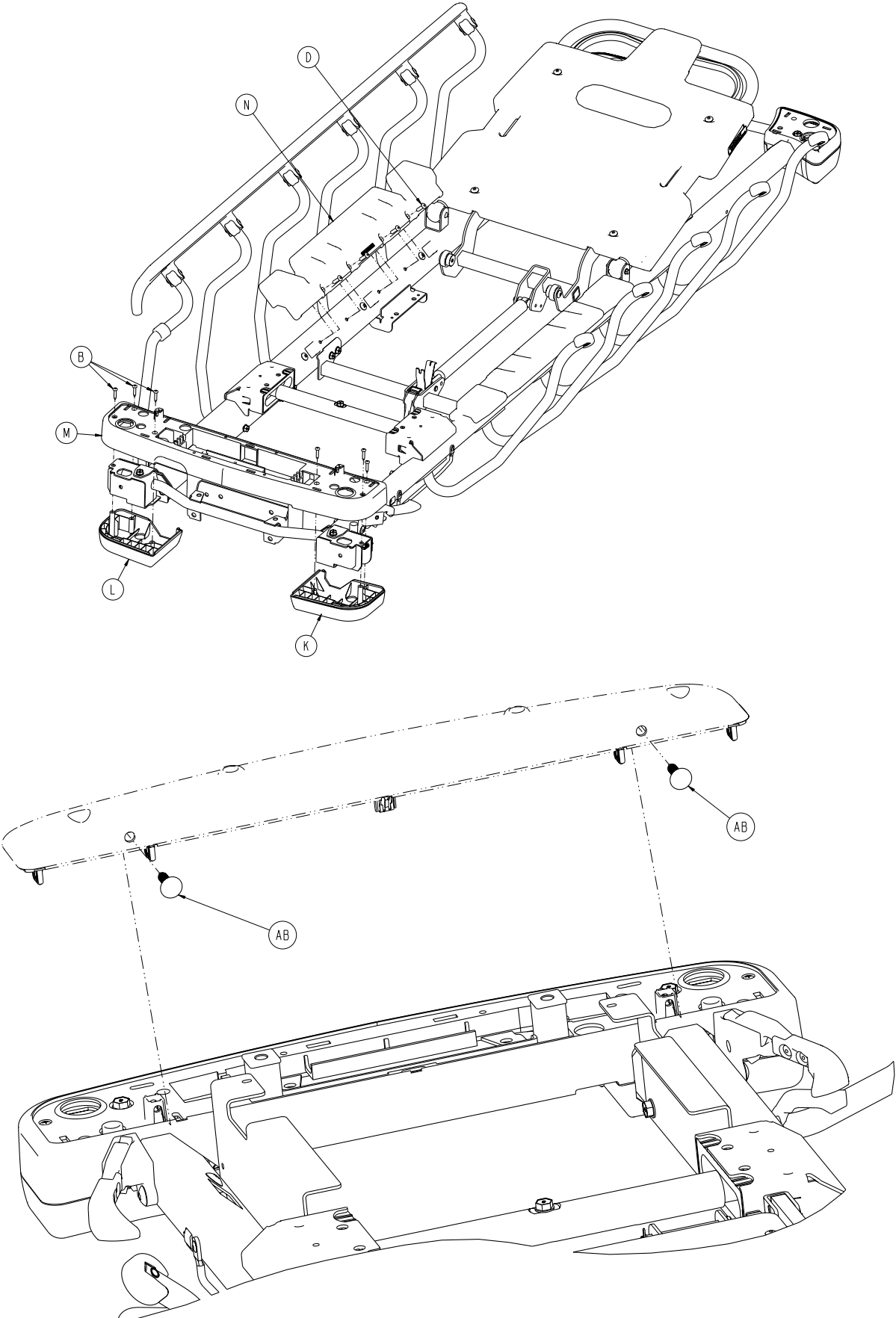
Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	2
B	0025-079-000	Dome Head Rivet	2
C	0056-023-000	Bumper	2
D	0785-012-007	Fowler Seat Lift Roller	2
E	0785-012-101	Mandrel Roller	2
F	1105-010-312	Label, BackSmart	2

# 26" Drop Seat Fowler Assembly, Stationary Foot

1105-010-604 Rev D (Reference Only)



# 26" Drop Seat Fowler Assembly, Stationary Foot





# 26" Drop Seat Fowler Assembly, Stationary Foot

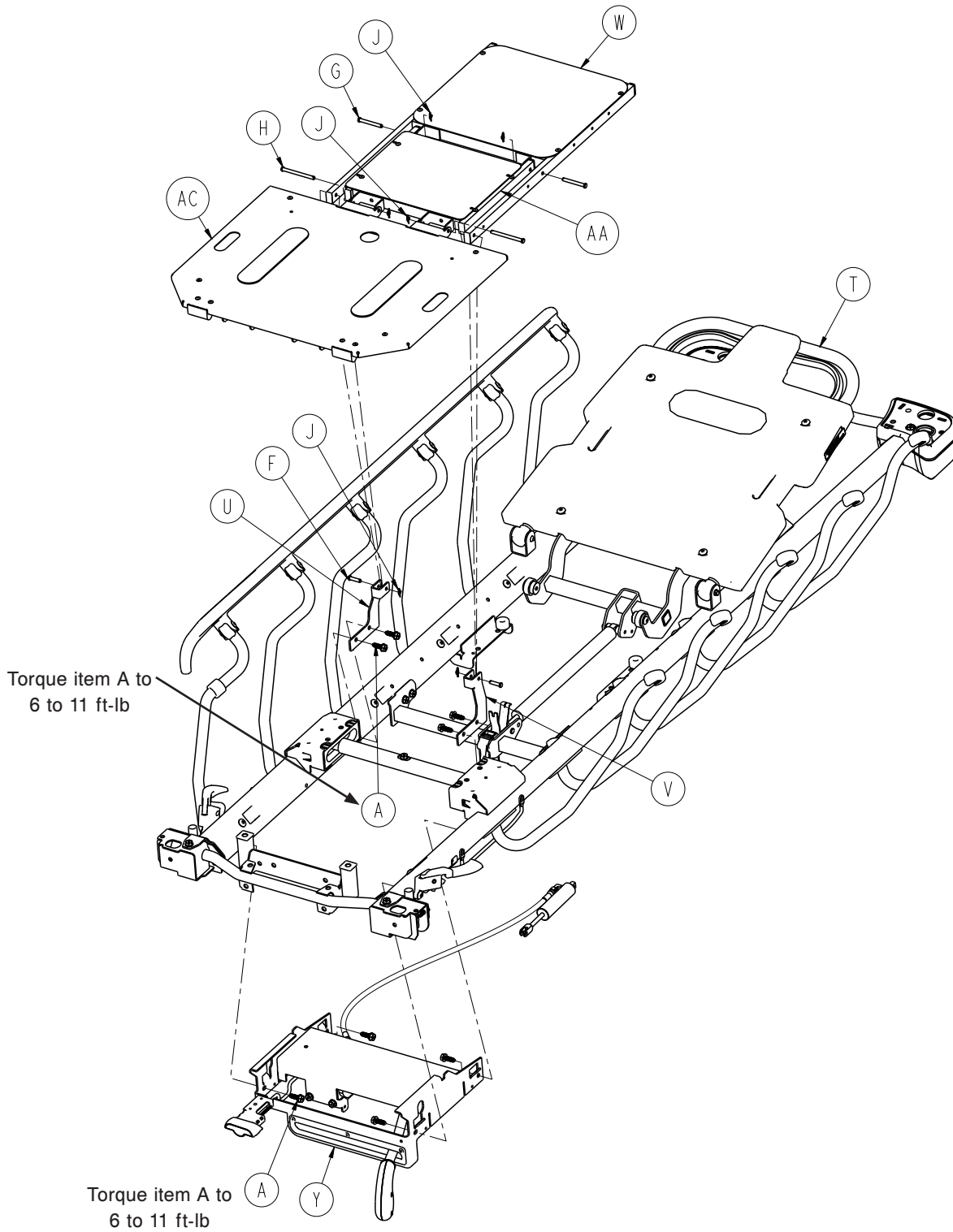
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## 26" Drop Seat Fowler Assembly, Stationary Foot - 1105-010-604 Rev D (Reference Only)

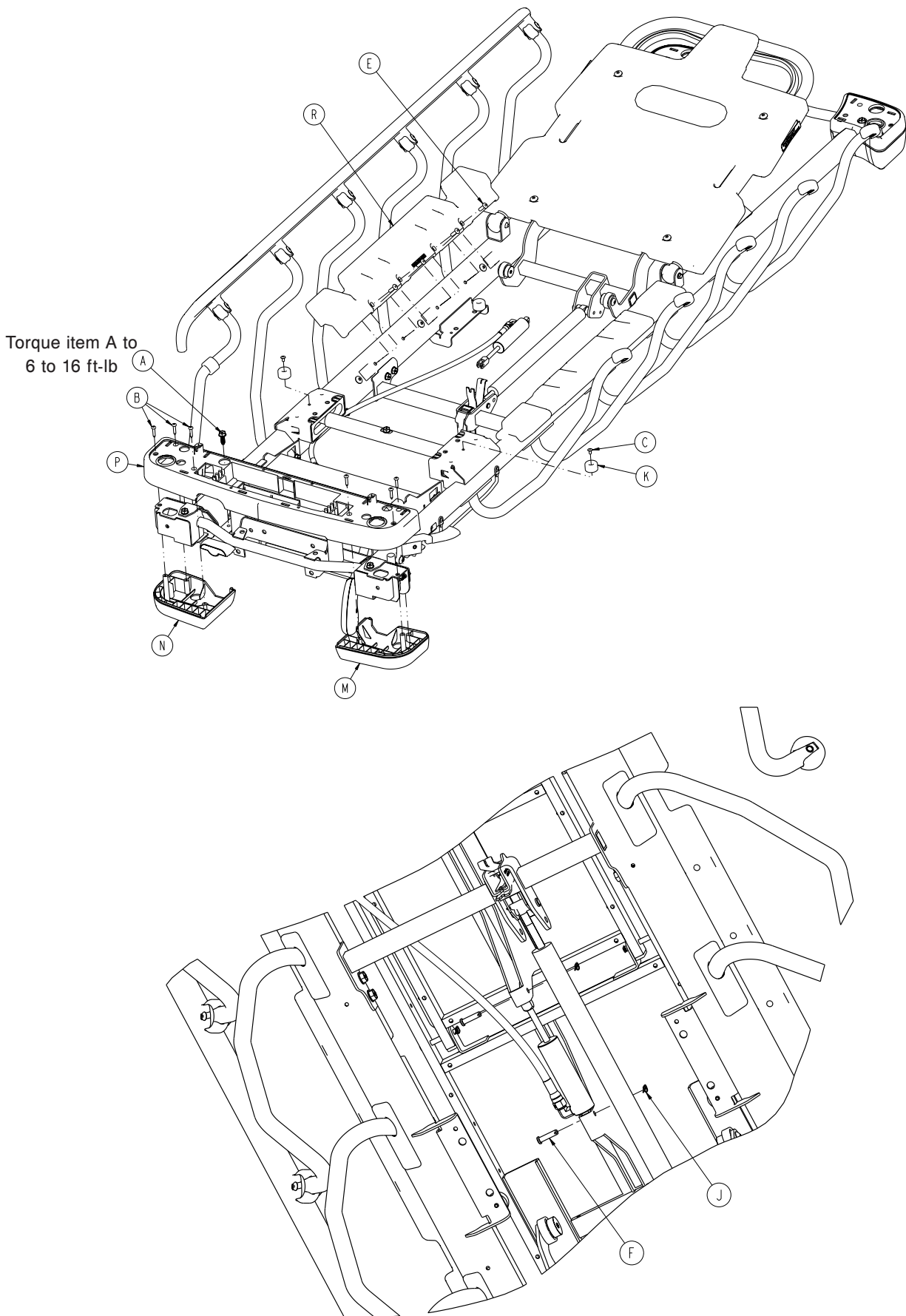
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	8
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	2
D	0025-147-000	Rivet	8
E	0026-316-000	Clevis Pin	2
F	0026-334-000	Clevis Pin	2
G	0026-364-000	Clevis Pin	2
H	0027-020-000	Rue Ring Cotter	6
K	0785-210-052	Bottom Cover, Left, Foot End	1
L	0785-210-057	Bottom Cover, Right, Foot End	1
M	0785-210-655	Mid Cover, Foot End	1
N	1105-010-049	Mattress Support Block	2
P	1105-012-601	26" Drop Seat Fowler ( <a href="#">page 224</a> )	1
R	1105-013-034	Drop Seat Pivot Bracket, Right	1
T	1105-013-039	Drop Seat Pivot Bracket, Left	1
U	1105-013-610	26" Seat Section Assy ( <a href="#">page 164</a> )	1
V	1105-014-610	26" Thigh Section Assy ( <a href="#">page 232</a> )	1
W	1008-015-016	Calf Support, Left	1
Y	1008-015-018	Calf Support, Right	1
AA	1008-115-611	26" Foot Assembly ( <a href="#">page 233</a> )	1
AB	0029-027-000	Panel Fastener	2

# 26" Drop Seat Fowler with Gatch Assembly

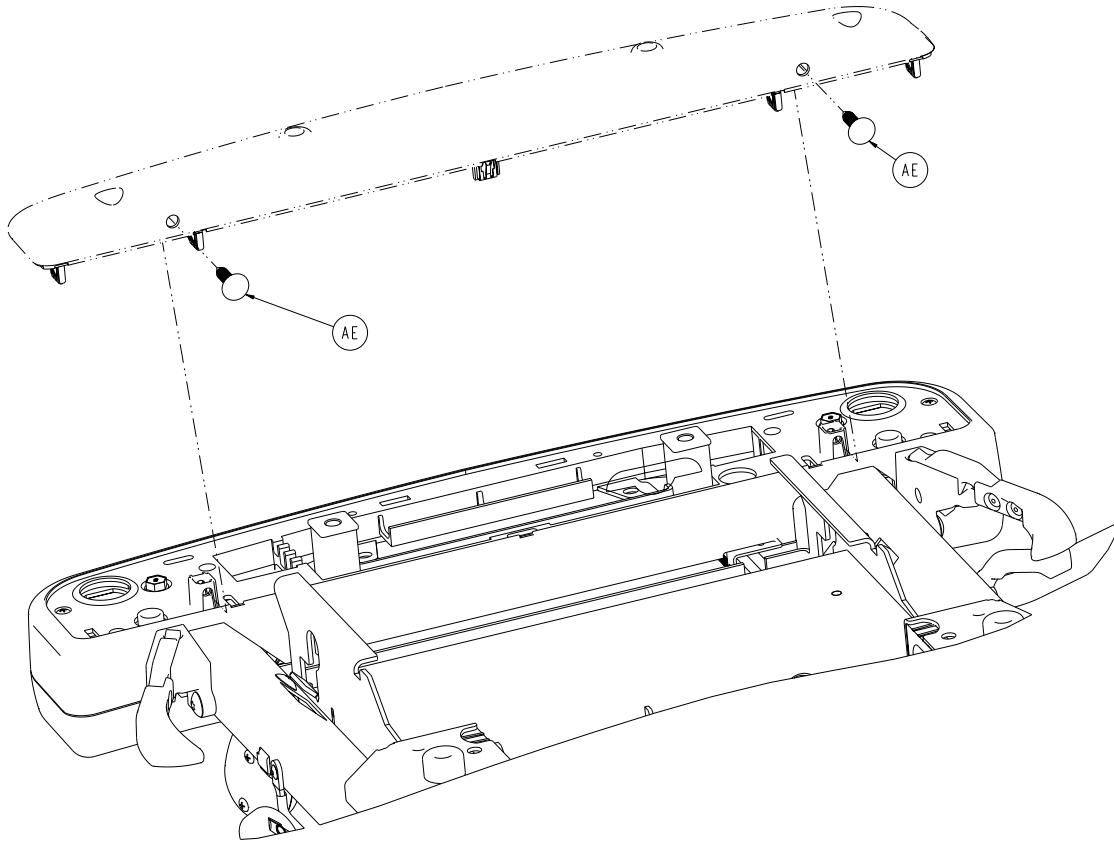
1105-010-602 Rev D (Reference Only)



# 26" Drop Seat Fowler with Gatch Assembly



# 26" Drop Seat Fowler with Gatch Assembly

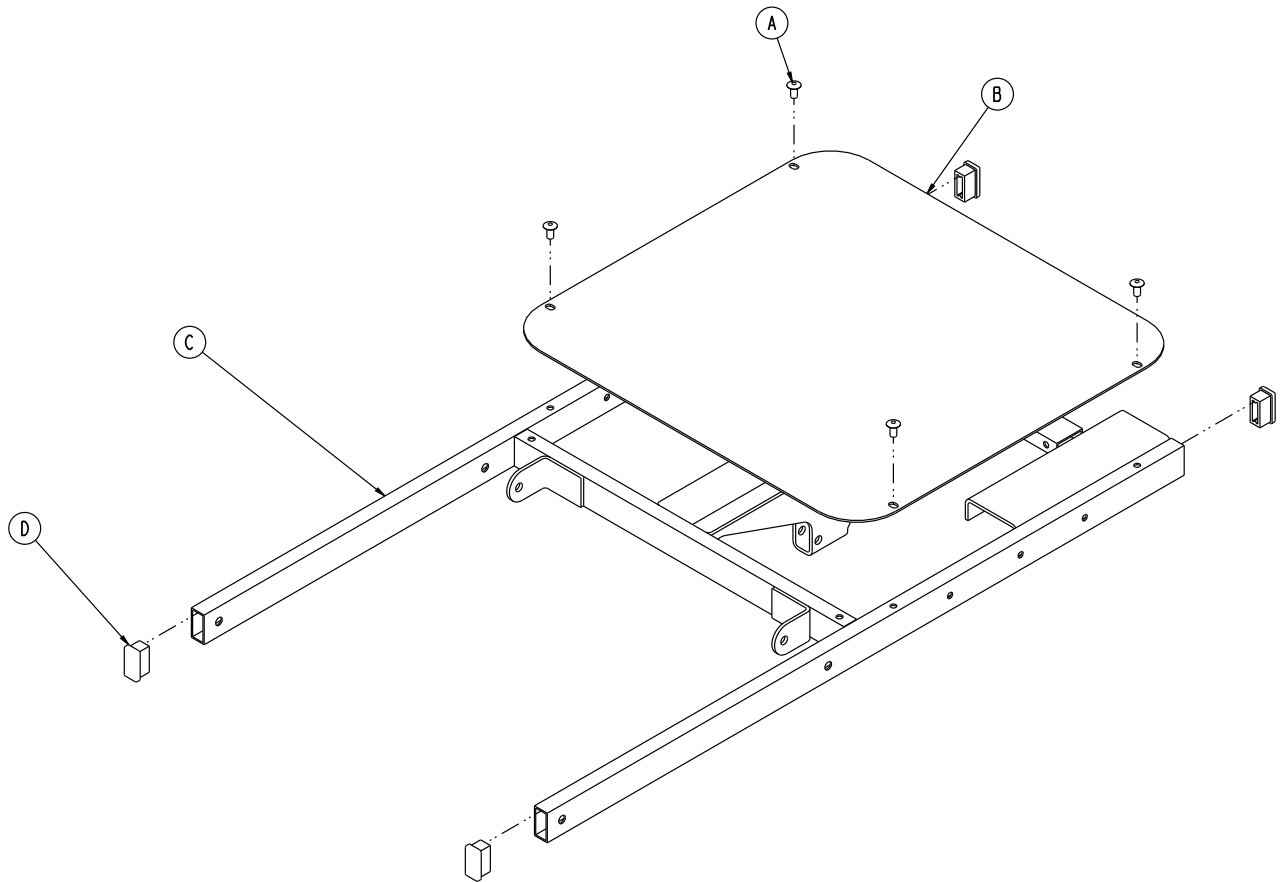


## 26" Drop Seat Fowler with Gatch Assembly - 1105-010-602 Rev D (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	9
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	2
E	0025-147-000	Rivet	8
F	0026-316-000	Clevis Pin	4
G	0026-334-000	Clevis Pin	2
H	0026-364-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	8
K	0056-023-000	Bumper	2
M	0785-210-052	Bottom Cover, Left, Foot End	1
N	0785-210-057	Bottom Cover, Right, Foot End	1
P	0785-210-650	Mid Cover, Foot End	1
R	1105-010-049	Mattress Support Block	2
T	1105-012-601	26" Drop Seat Fowler ( <a href="#">page 224</a> )	1
U	1105-013-034	Drop Seat Pivot Bracket, Right	1
V	1105-013-039	Drop Seat Pivot Bracket, Left	1
W	1105-013-610	26" Seat Section Assy ( <a href="#">page 164</a> )	1
Y	1105-014-602	26" Gatch Assembly ( <a href="#">page 234</a> )	1
AA	1105-014-610	26" Thigh Section Assy ( <a href="#">page 232</a> )	1
AC	1008-115-601	26" Foot Assembly ( <a href="#">page 233</a> )	1
AE	0029-027-000	Panel Fastener	2

# 26" Seat Section Assembly

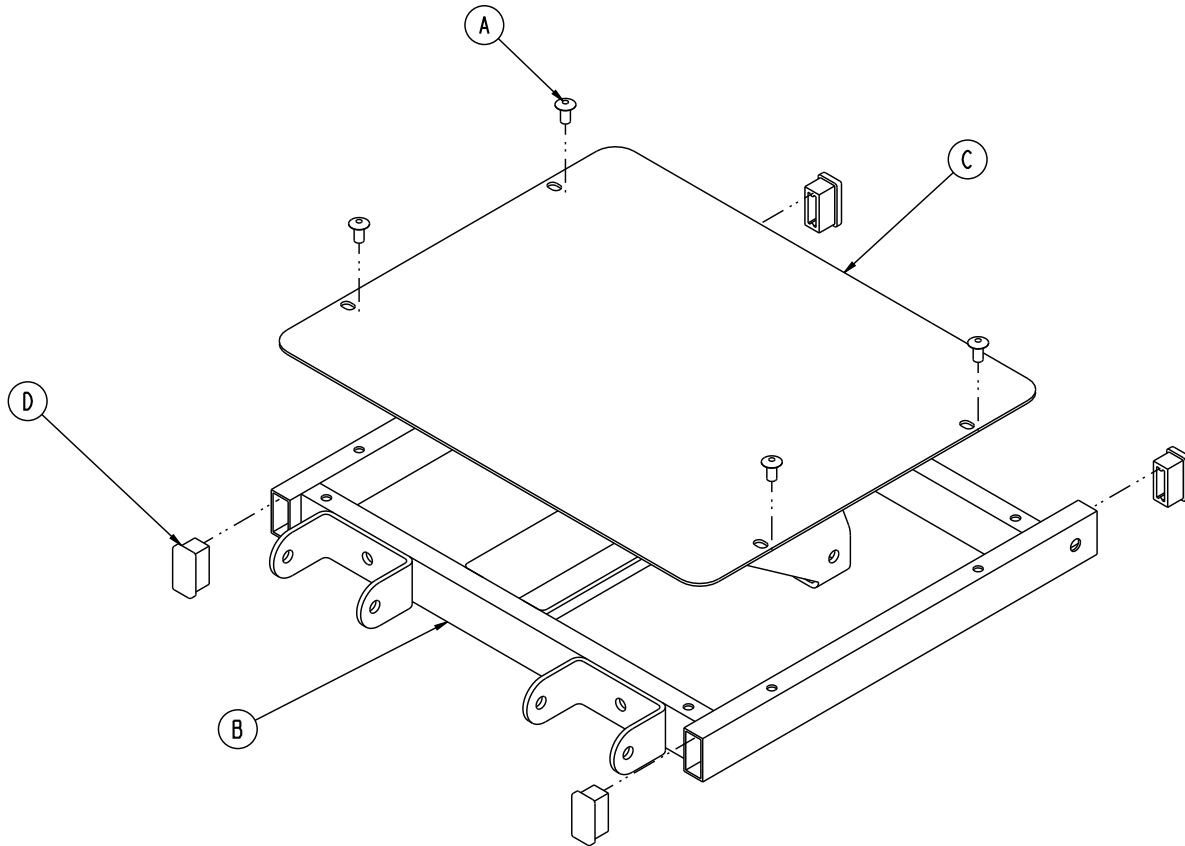
1105-013-610 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	1105-013-619	26" Seat Section Skin	1
C	1105-013-625	26" Seat Section Weldment	1
D	1010-032-066	Rectangular Hole Plug	4

# 26" Thigh Section Assembly

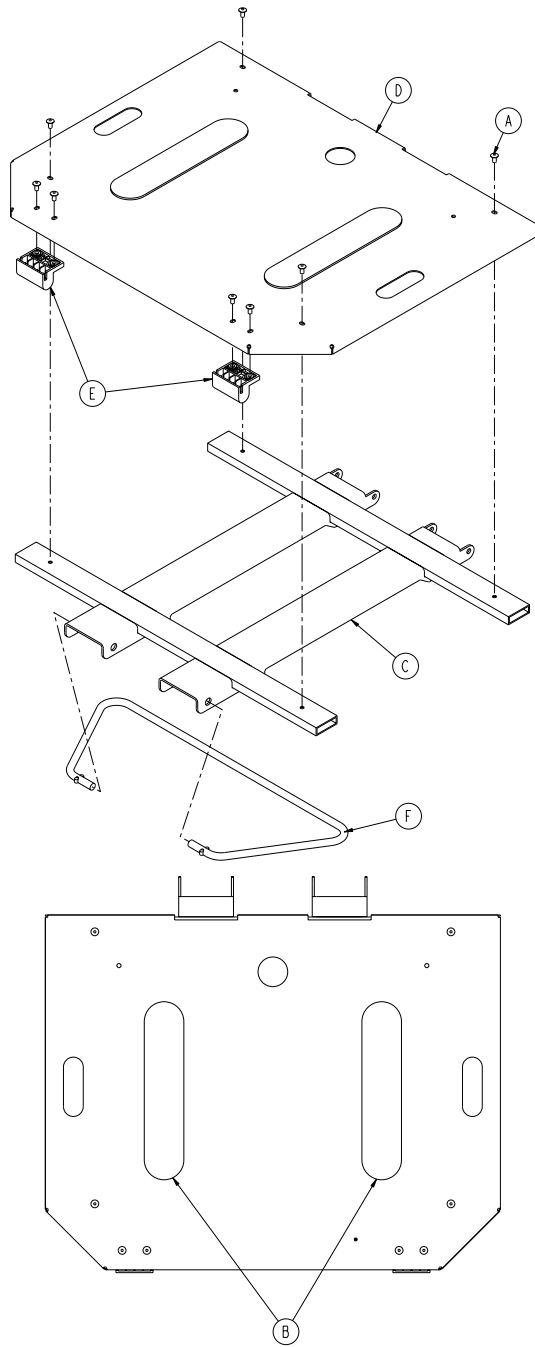
1105-014-610 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	1105-014-615	26" Thigh Section Weldment	1
C	1105-014-619	26" Thigh Section Skin	1
D	1010-032-066	Rectangular Hole Plug	4

# 26" Foot Assembly

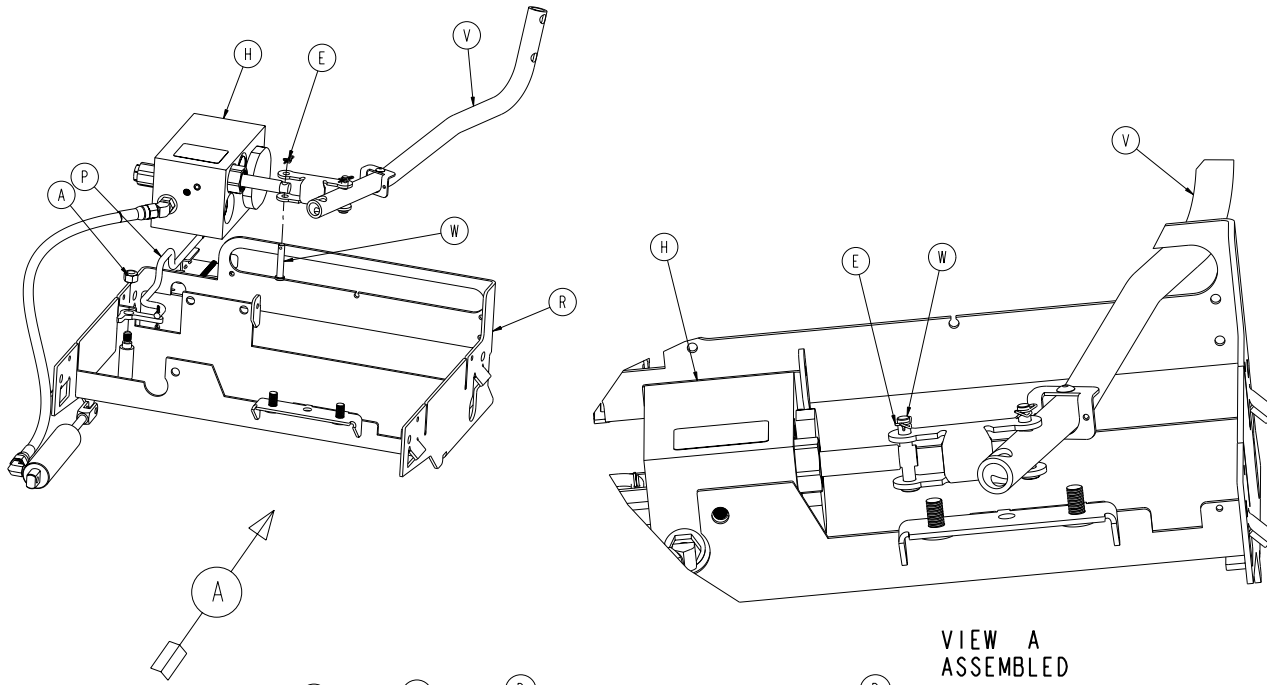
1008-115-601 Rev A (Reference Only)



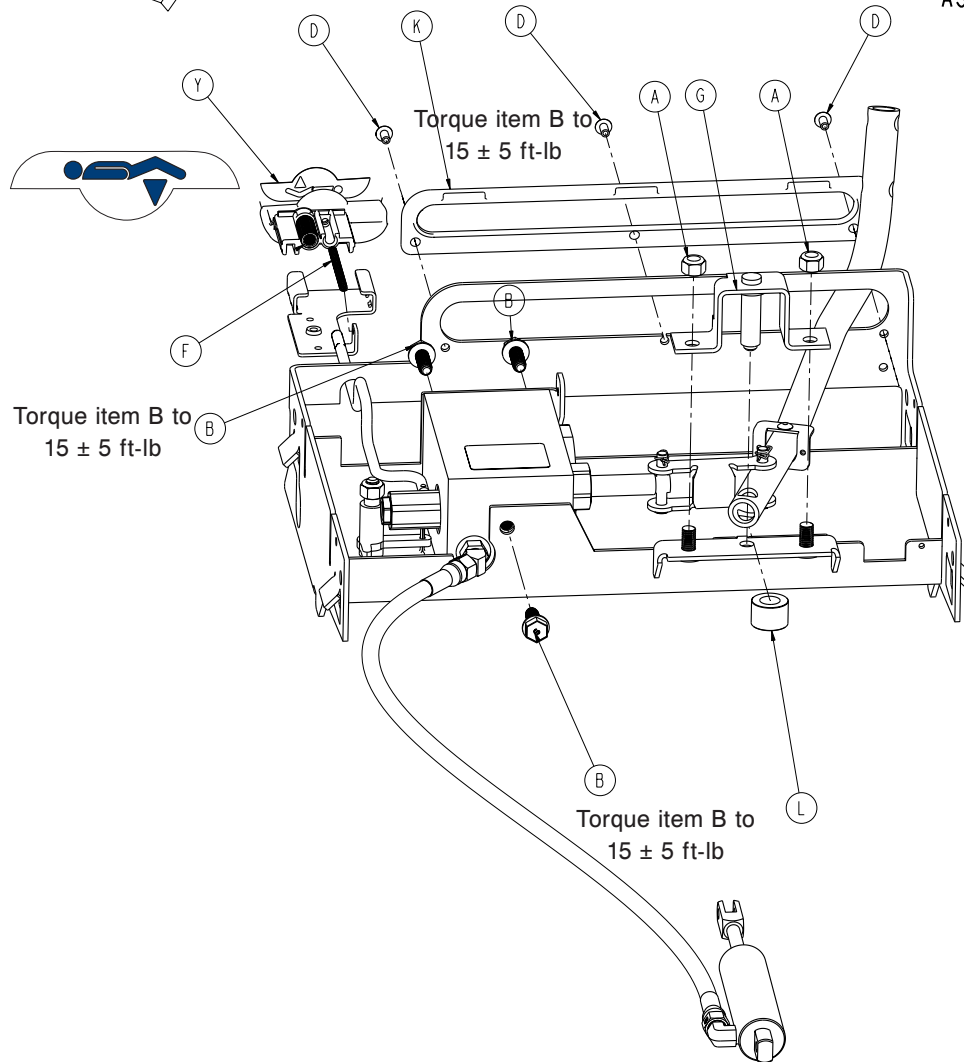
Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	8
B	0785-034-005	Velcro® Pile (Adhesive Back)	2
B	1008-115-605	Foot Weldment	1
D	1008-115-623	Foot Skin	1
E	1105-015-012	Calf Bumper	2
F	1008-015-609	26" Prop Bar	1

# 26" Gatch Assembly

1105-014-602 Rev B (Reference Only)

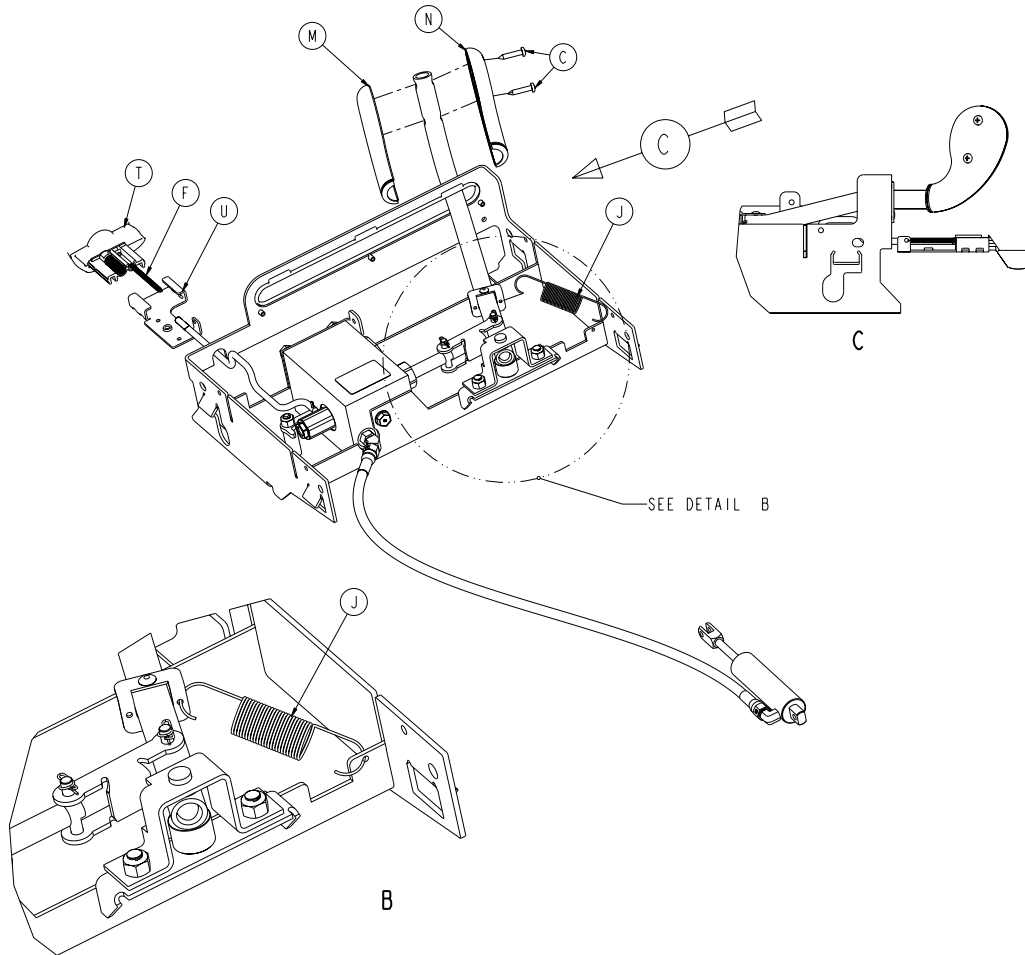


VIEW A  
ASSEMBLED





# 26" Gatch Assembly



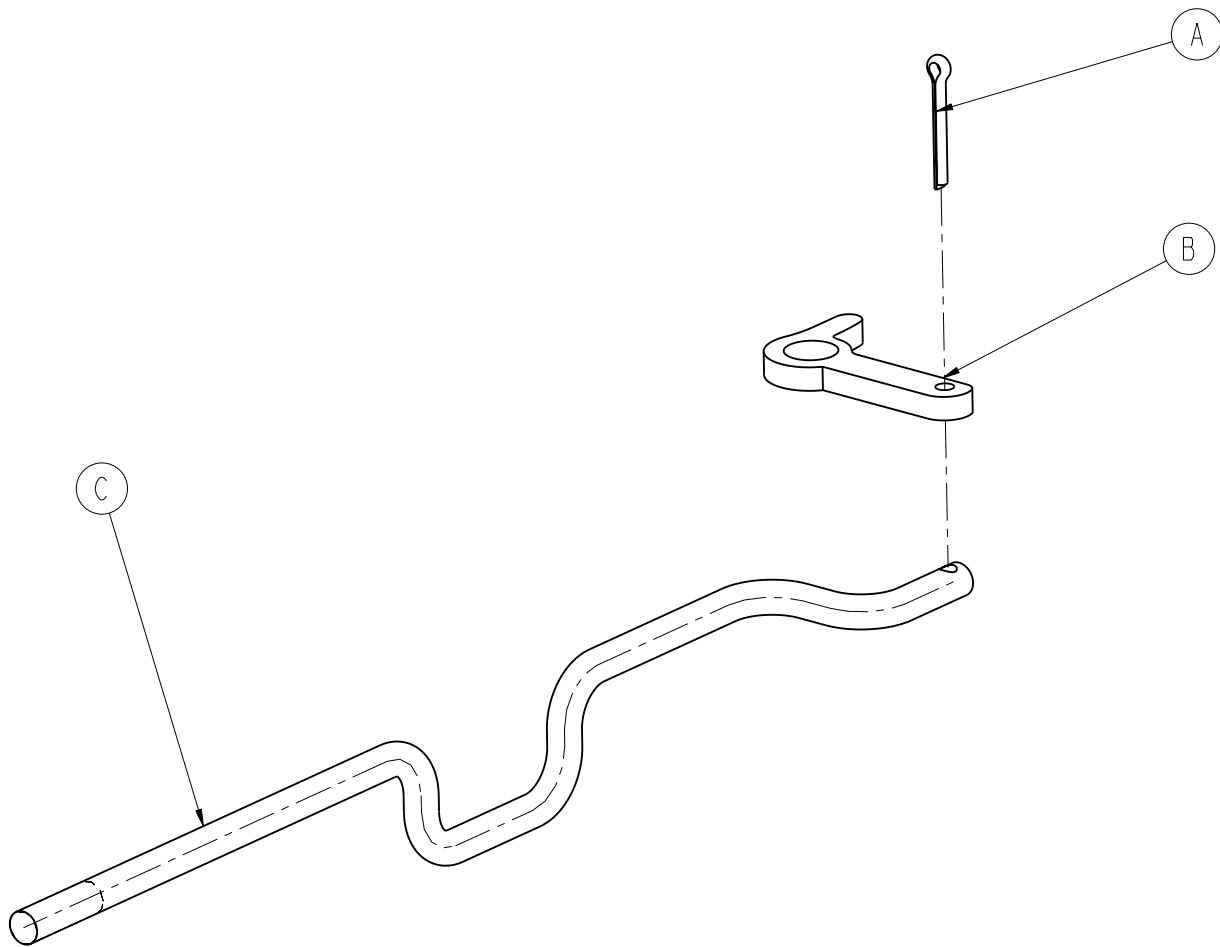
## 26" Gatch Assembly - 1105-014-602 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0016-036-000	Nylock Hex Nut	3
B	0023-288-000	Hex Washer Head Screw	3
C	0023-310-000	Pan Head Tapping Screw	2
D	0025-079-000	Dome Head Rivet	3
E	0027-020-000	Rue Ring Cotter	1
F	0038-603-000	Extension Spring	1
G	0785-014-030	Gatch Pivot Weldment	1
H	0785-014-043	Gatch Valve Body	1
J	0785-014-107	Gatch Return Spring	1
K	0785-014-113	Gatch Pump Bumper	1
L	0785-014-133	Gatch Pivot Spacer	1
M	0785-014-156	Gatch Pump Handle, Left	1
N	0785-014-157	Gatch Pump Handle, Right	1
P	0785-114-603	26" Gatch Release Handle Assembly (page 236)	1
R	0785-114-625	26" Gatch Weldment	1
T	0785-210-651	26" Gatch Release Handle	1
U	0785-210-652	26" Gatch Release Guide	1
V	1105-014-116	Gatch Pump Assembly (page 250)	1
W	8805-932-000	Clevis Pin	1
Y	0785-210-353	Label, Gatch Release	1

[Return To Table of Contents](#)

# 26" Gatch Release Handle Assembly

0785-114-603 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0027-015-000	Cotter Pin	1
B	0785-014-038	Gatch Release Link	1
C	0785-114-637	26" Gatch Release Rod	1

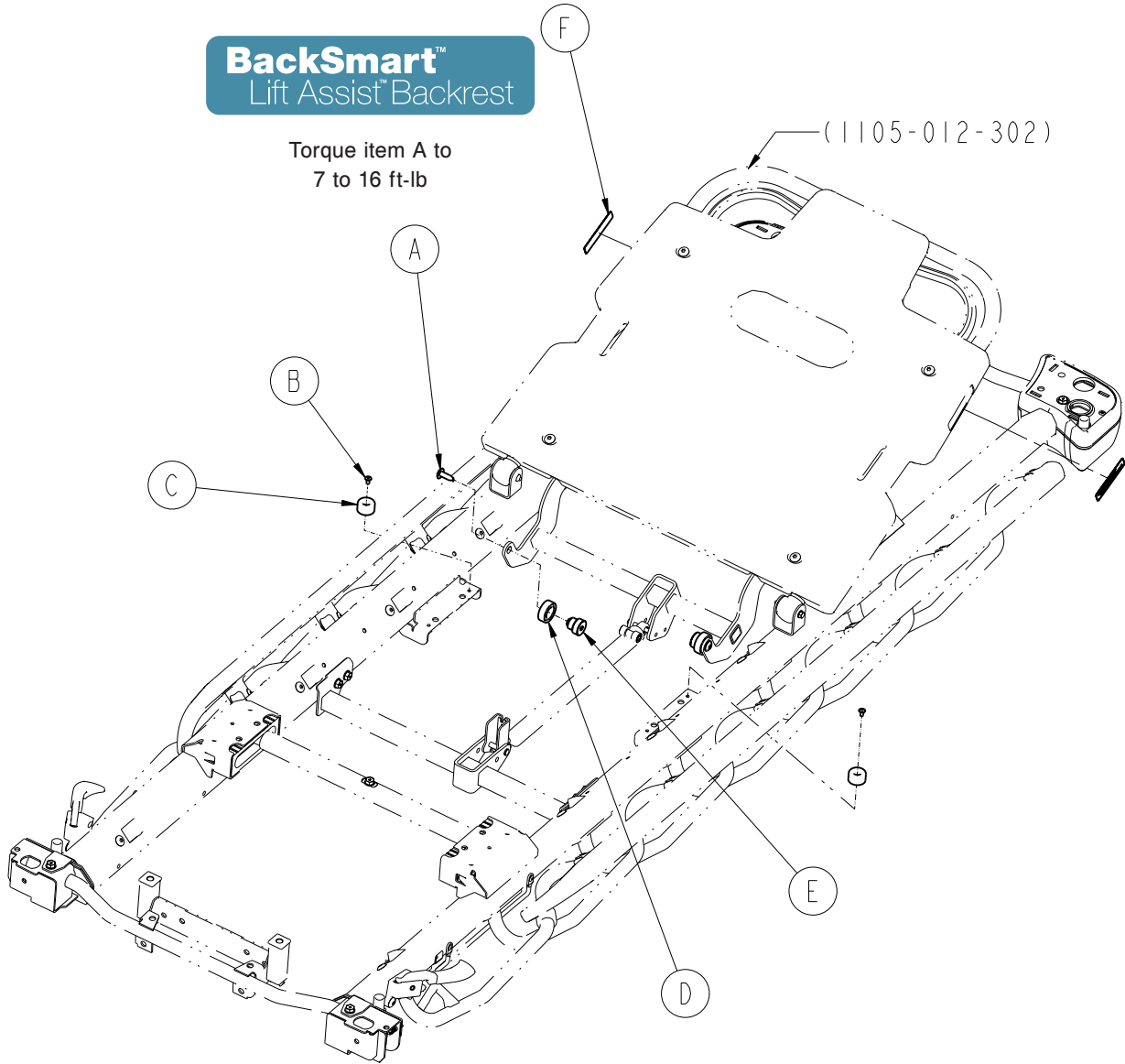
# 30" Drop Seat Fowler Assembly

1105-012-301 Rev C (Reference Only)

**BackSmart™**  
Lift Assist™ Backrest

**BackSmart™**  
Lift Assist™ Backrest

Torque item A to  
7 to 16 ft-lb

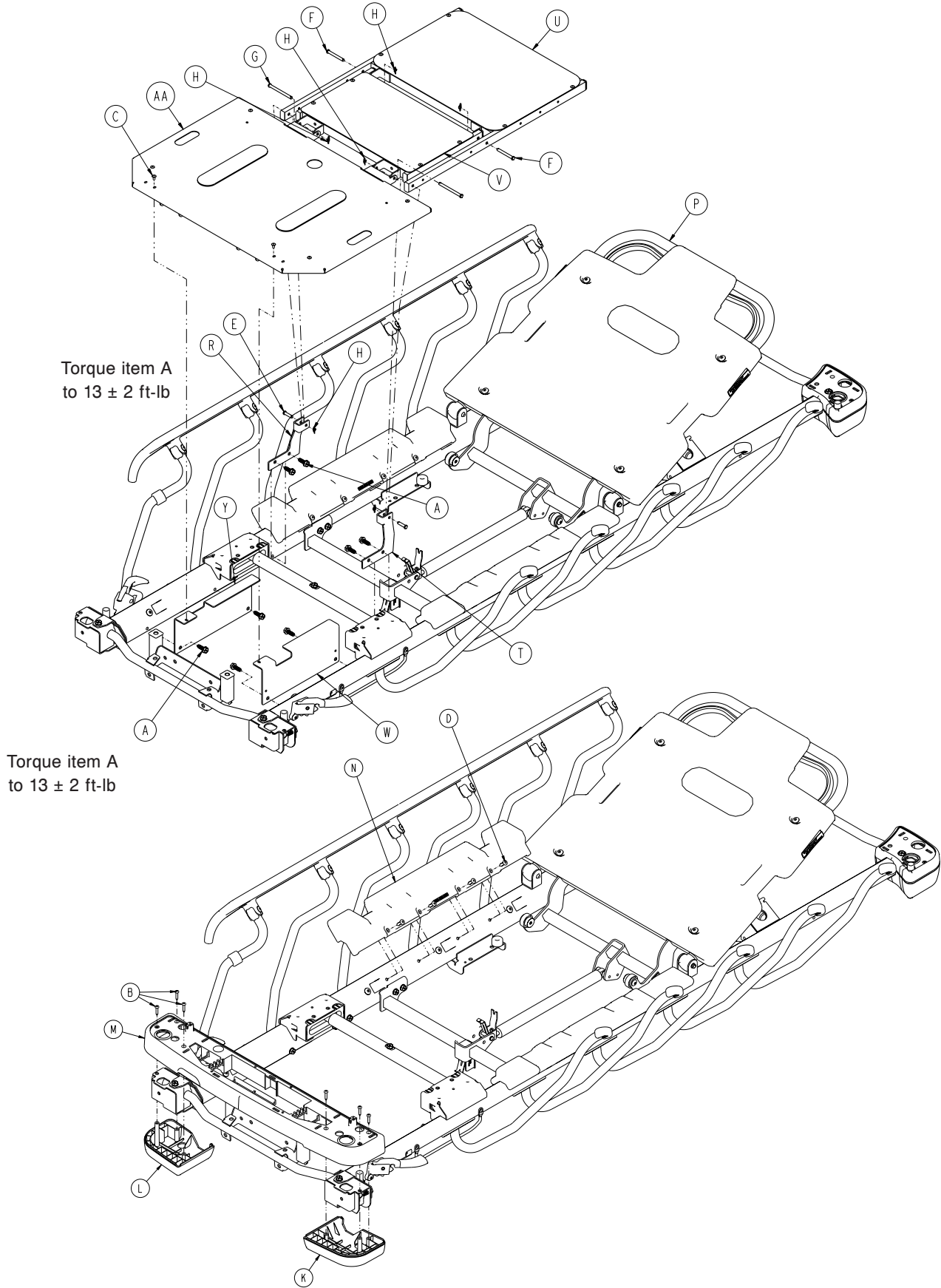


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Mach. Screw	2
B	0025-079-000	Dome Head Rivet	2
C	0056-023-000	Bumper	2
D	0785-012-007	Fowler Seat Lift Roller	2
E	0785-012-101	Mandrel Roller	2
F	1105-010-312	Label, BackSmart	2

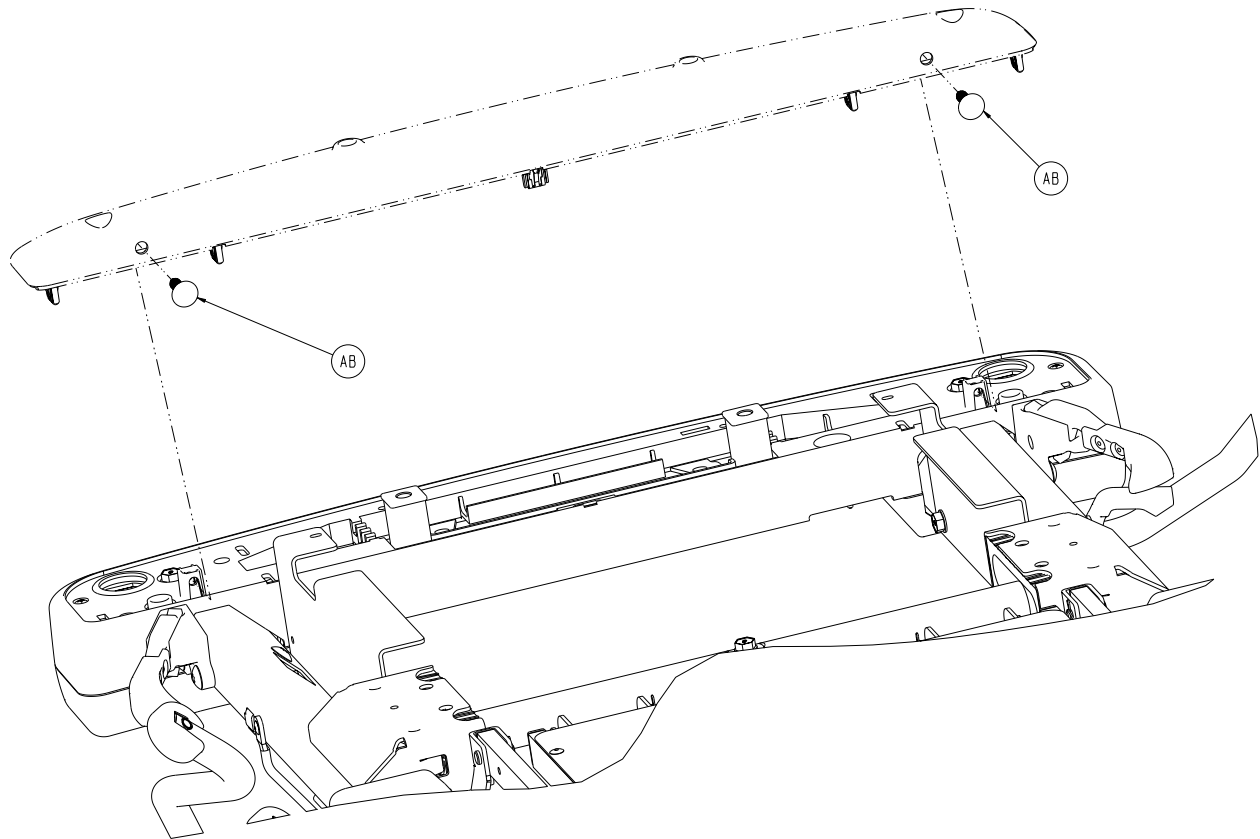
[Return To Table of Contents](#)

# 30" Drop Seat Fowler Assembly, Stationary Foot

1105-010-304 Rev D (Reference Only)



# 30" Drop Seat Fowler Assembly, Stationary Foot

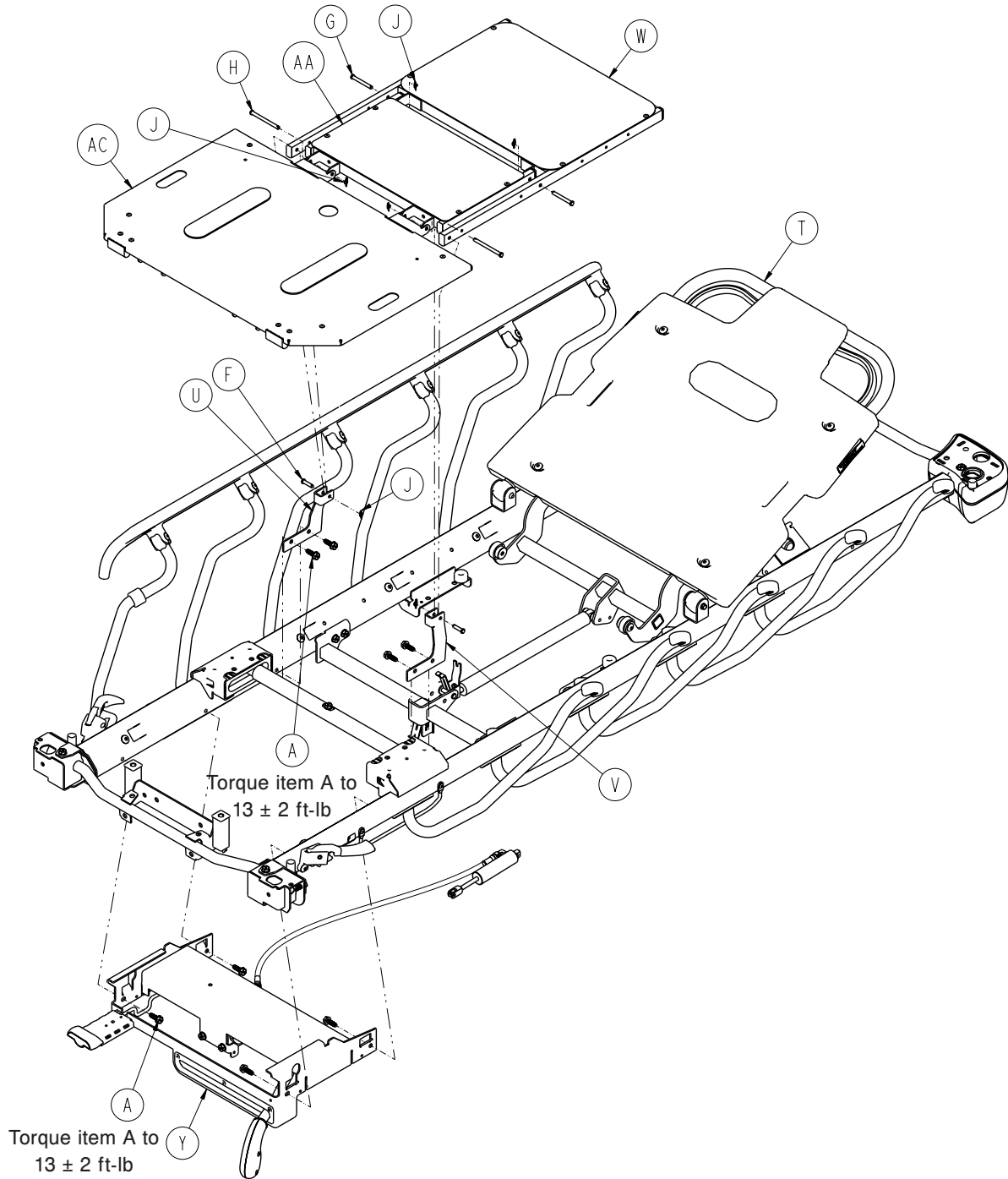


30" Drop Seat Fowler Assembly, Stationary Foot - 1105-010-304 Rev D (Reference Only)

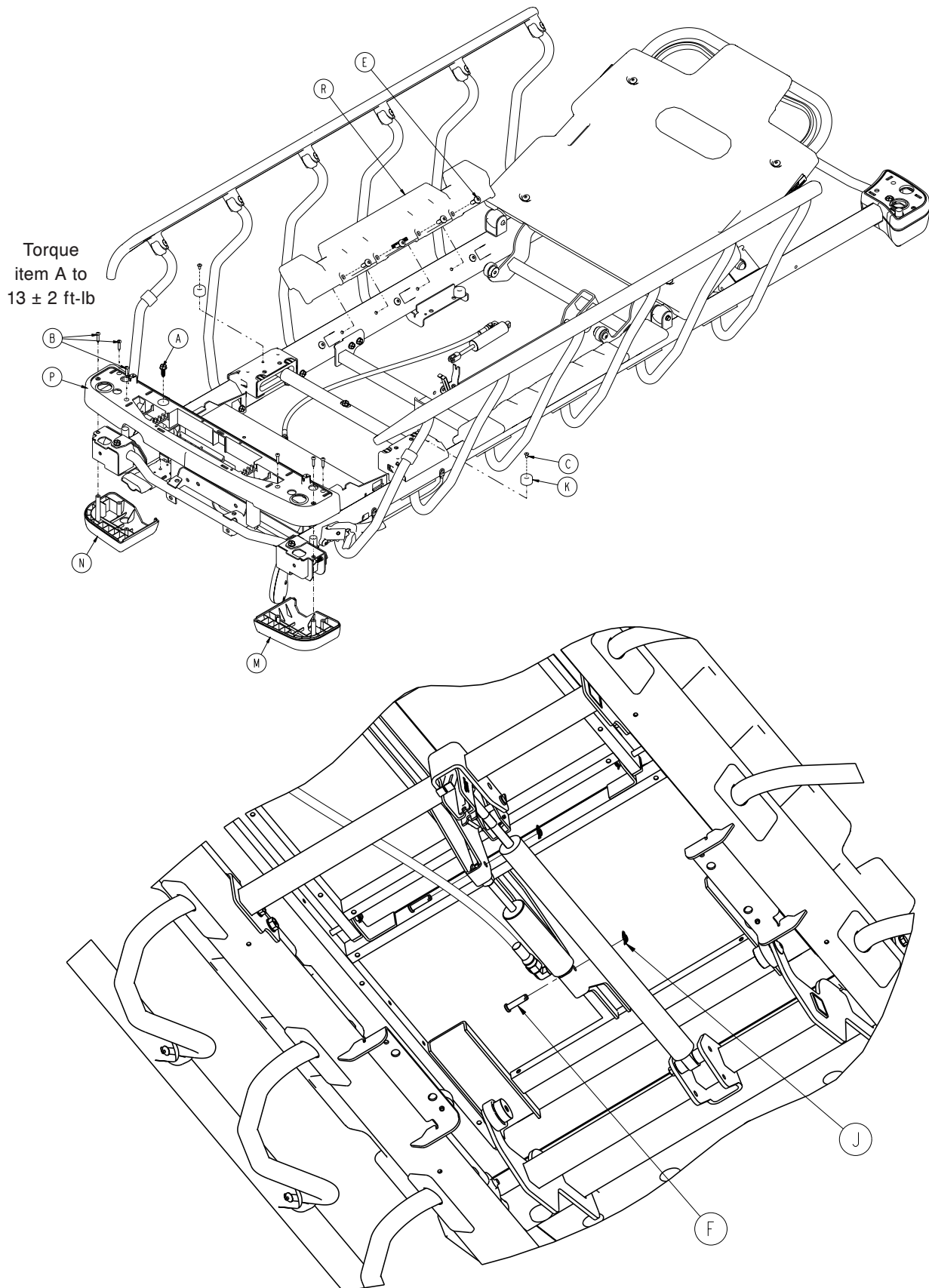
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	8
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	2
D	0007-074-000	Truss Head Machine Screw	8
E	0026-316-000	Clevis Pin	2
F	0026-334-000	Clevis Pin	2
G	0026-364-000	Clevis Pin	2
H	0027-020-000	Rue Ring Cotter	6
K	0785-210-052	Bottom Cover, Left, Foot End	1
L	0785-210-057	Bottom Cover, Right, Foot End	1
M	0785-210-355	Mid Cover, Foot End	1
N	1105-010-049	Mattress Support Block	2
P	1105-012-301	30" Drop Seat Fowler Assembly ( <a href="#">page 237</a> )	1
R	1105-013-034	Drop Seat Pivot Bracket, Right	1
T	1105-013-039	Drop Seat Pivot Bracket, Left	1
U	1105-013-310	30" Seat Section Assembly ( <a href="#">page 243</a> )	1
V	1105-014-310	30" Thigh Section Assembly ( <a href="#">page 244</a> )	1
W	1008-015-016	Calf Support, Left	1
Y	1008-015-018	Calf Support, Right	1
AA	1008-115-311	30" Foot Assembly ( <a href="#">page 27</a> )	1
AB	0029-027-000	Panel Fastener	2

# 30" Drop Seat Fowler with Gatch Assembly

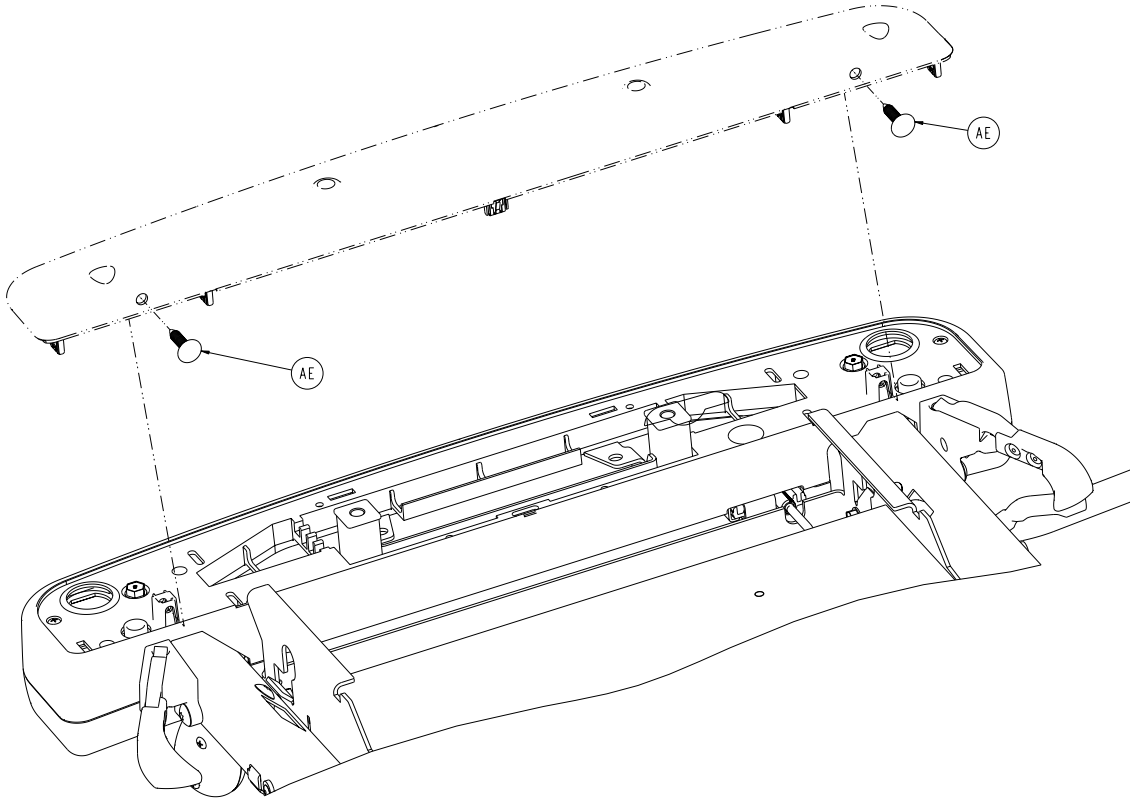
1105-010-302 Rev D (Reference Only)



# 30" Drop Seat Fowler with Gatch Assembly



# 30" Drop Seat Fowler with Gatch Assembly



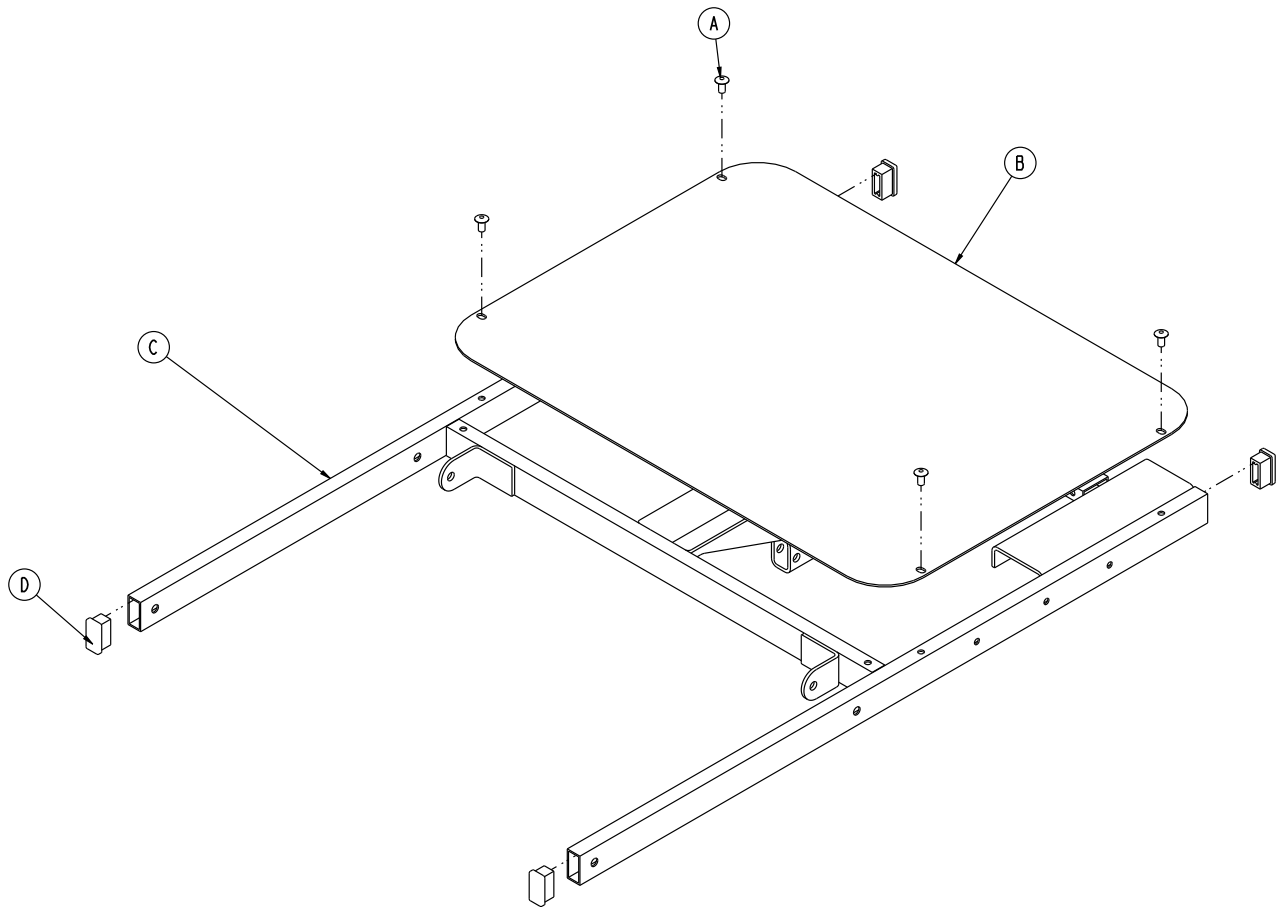
## 30" Drop Seat Fowler with Gatch Assembly - 1105-010-302 Rev D (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	9
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	2
E	0007-074-000	Truss Head Machine Screw	8
F	0026-316-000	Clevis Pin	4
G	0026-334-000	Clevis Pin	2
H	0026-364-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	8
K	0056-023-000	Bumper	2
M	0785-210-052	Bottom Cover, Left, Foot End	1
N	0785-210-057	Bottom Cover, Right, Foot End	1
P	0785-210-350	Mid Cover, Foot End	1
R	1105-010-049	Mattress Support Block	2
T	1105-012-301	30" Drop Seat Fowler Assembly ( <a href="#">page 237</a> )	1
U	1105-013-034	Drop Seat Pivot Bracket, Right	1
V	1105-013-039	Drop Seat Pivot Bracket, Left	1
W	1105-013-310	30" Seat Section Assy ( <a href="#">page 243</a> )	1
Y	1105-014-302	30" Gatch Assembly ( <a href="#">page 246</a> )	1
AA	1105-014-310	30" Thigh Section Assy ( <a href="#">page 244</a> )	1
AC	1008-115-301	30" Foot Assembly ( <a href="#">page 27</a> )	1
AE	0029-027-000	Panel Fastener	2



# 30" Seat Section Assembly

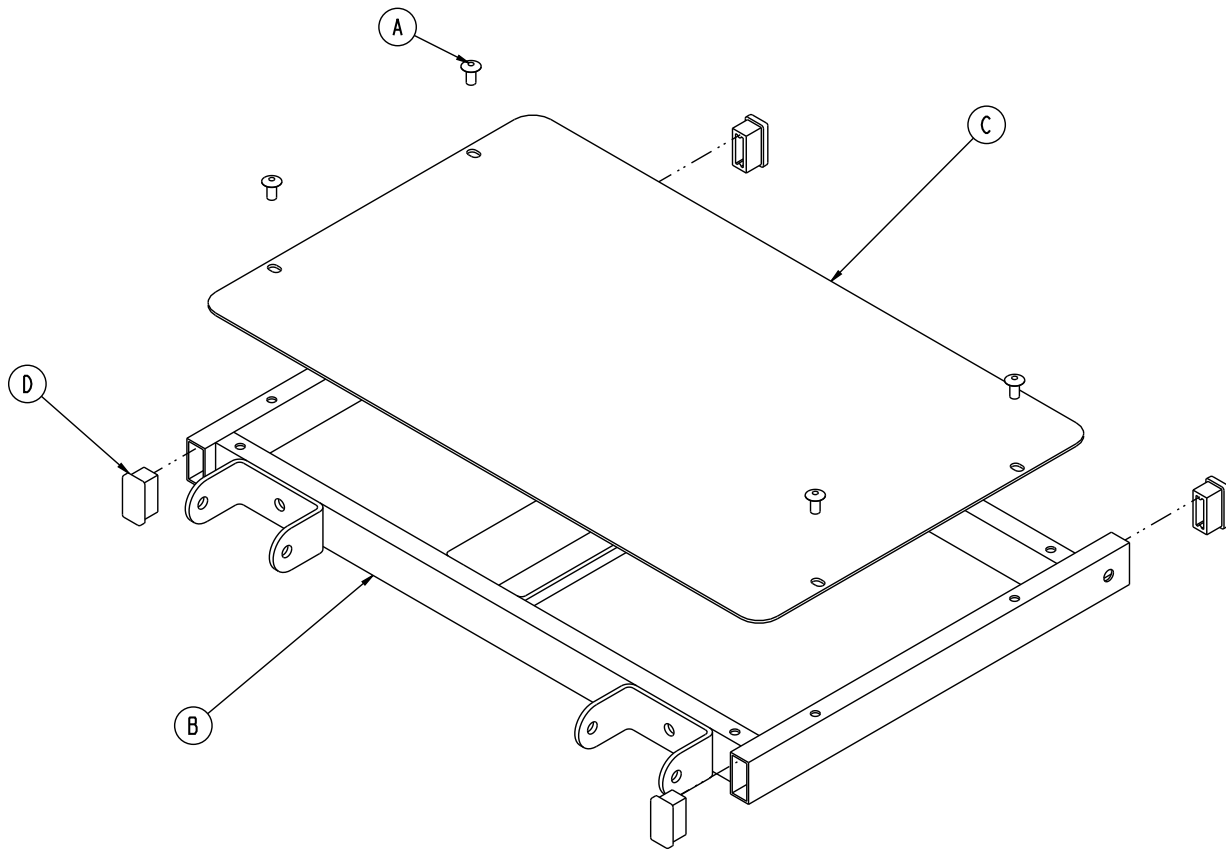
1105-013-310 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	1105-013-319	30" Seat Section Skin	1
C	1105-013-325	30" Seat Section Weldment	1
D	1010-032-066	Rectangular Hole Plug	4

# 30" Thigh Section Assembly

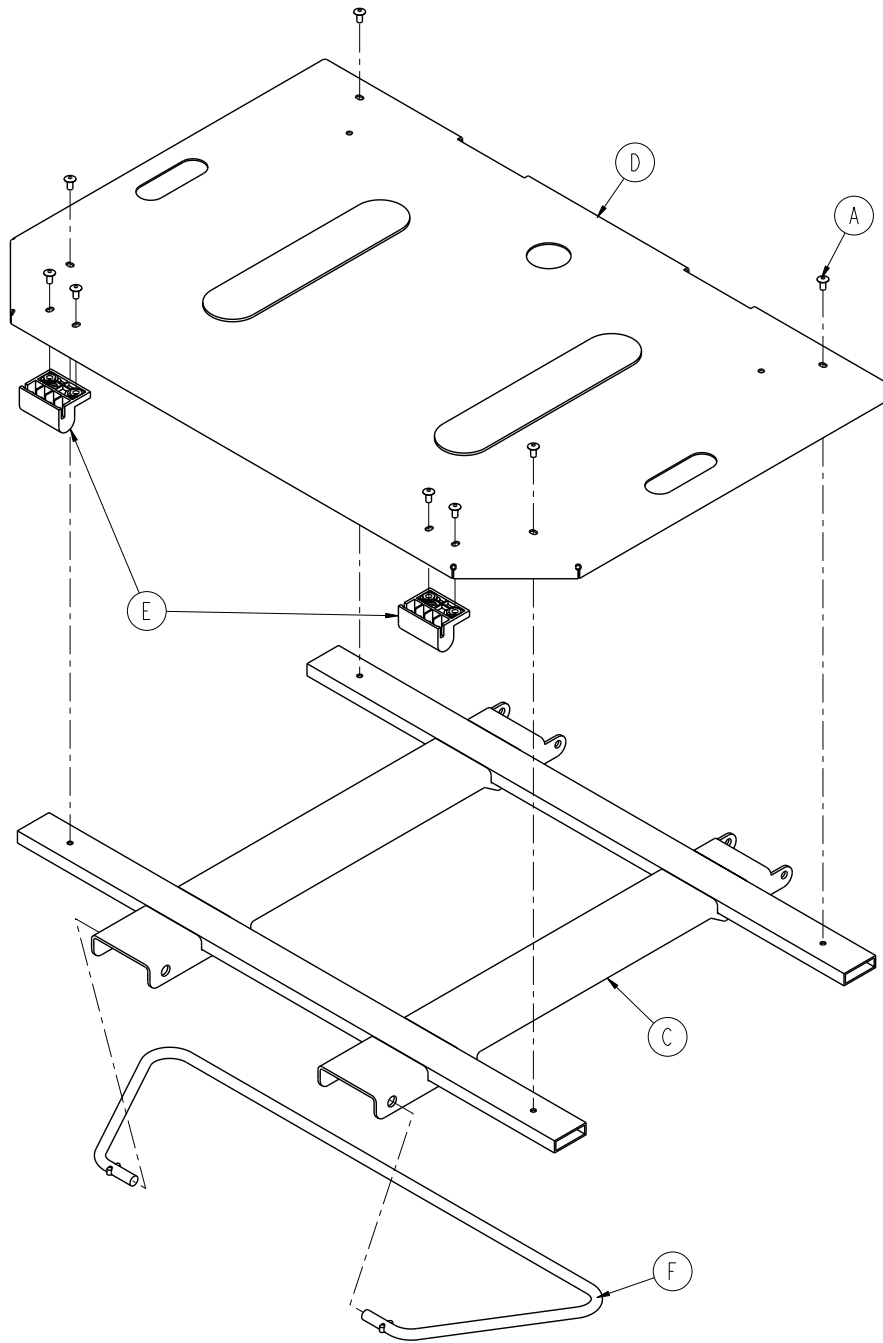
1105-014-310 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	1105-014-315	30" Thigh Section Weldment	1
C	1105-014-319	30" Thigh Section Skin	1
D	1010-032-066	Rectangular Hole Plug	4

# 30" Foot Assembly

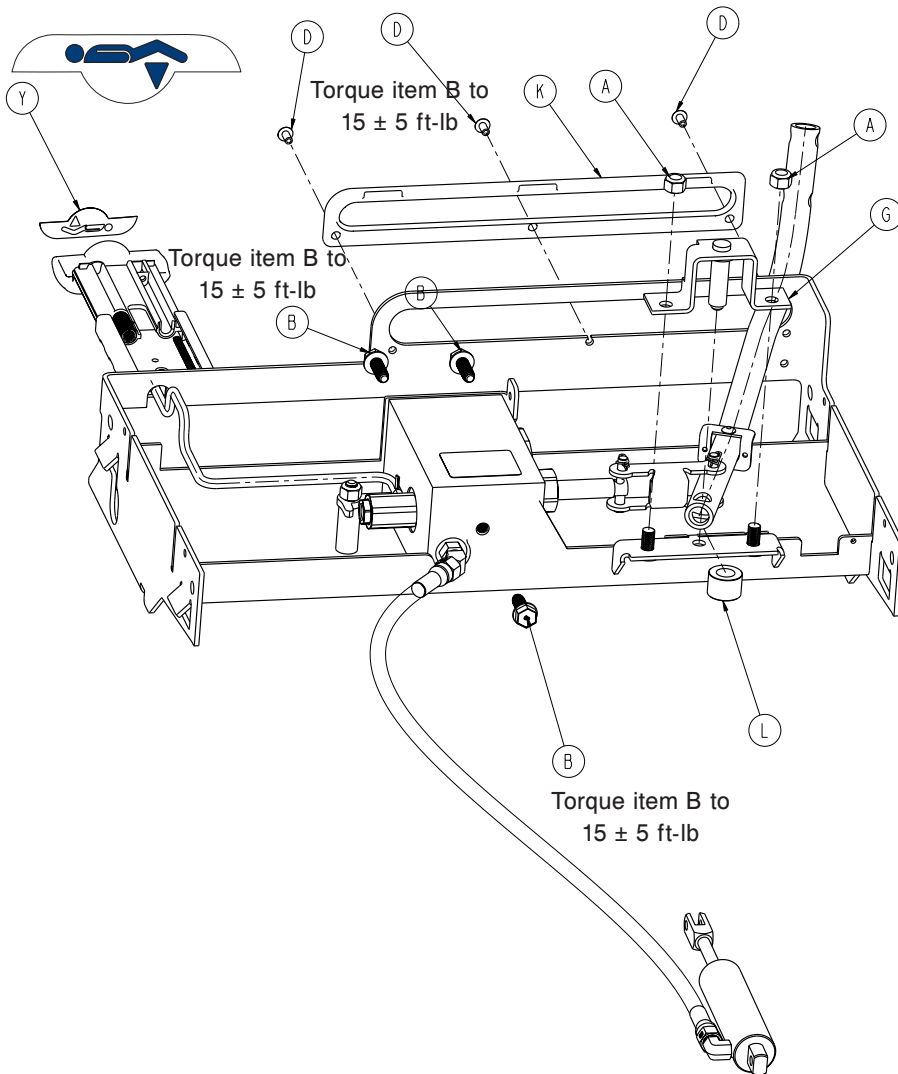
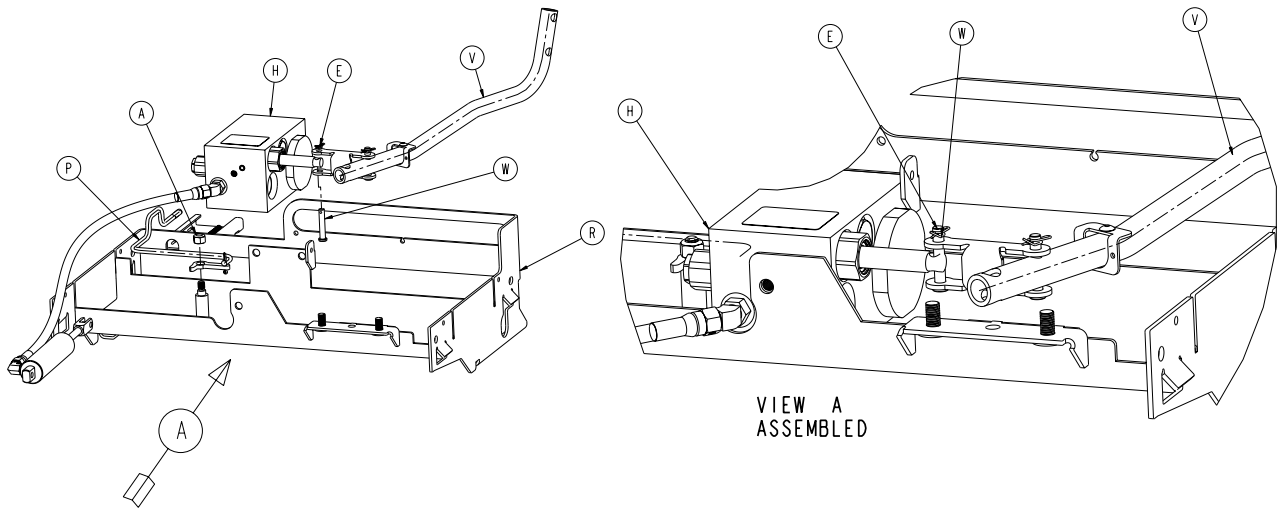
1008-115-301 Rev A (Reference Only)



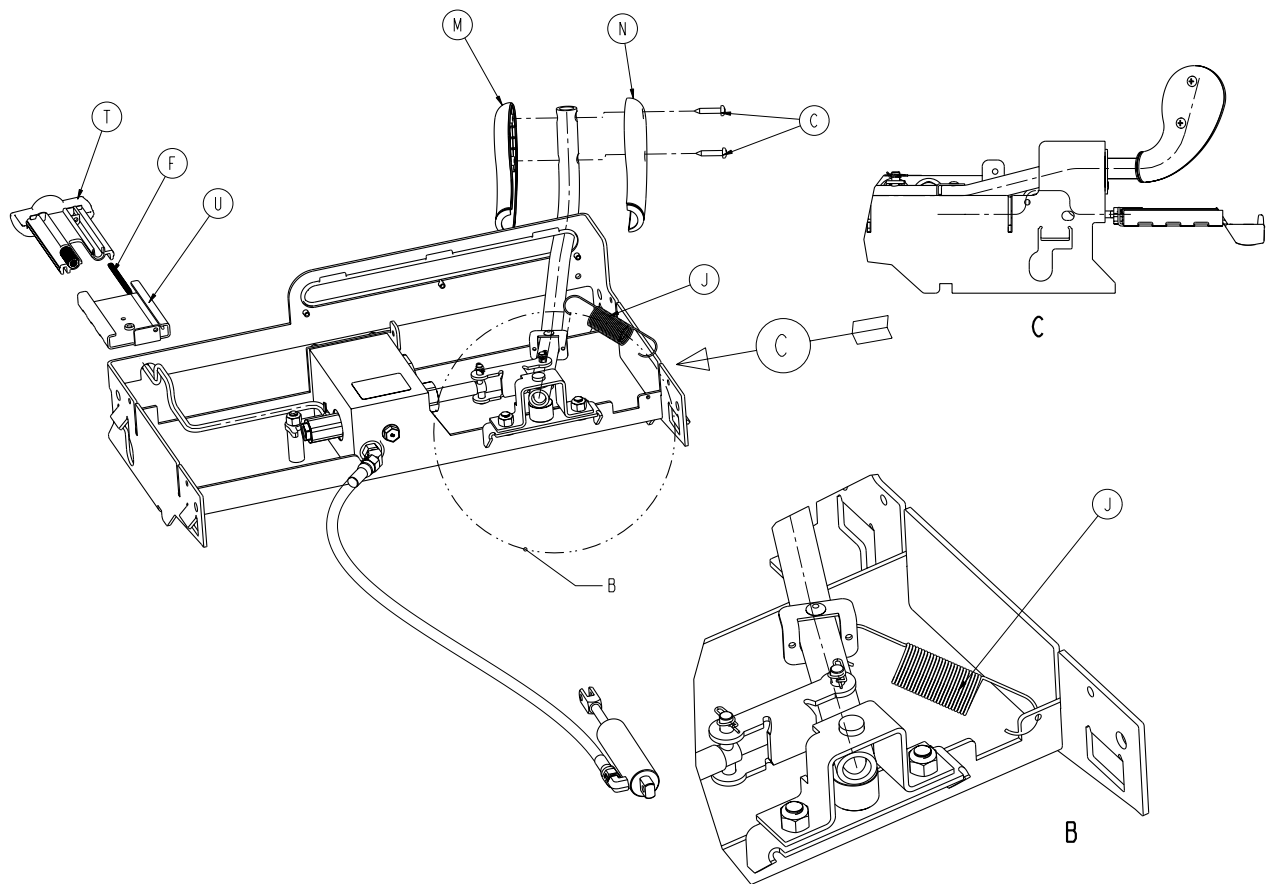
Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	8
B	0785-034-005	Velcro® Pile (Adhesive Back)	2
C	1008-115-305	Foot Weldment	1
D	1008-115-323	Foot Skin	1
E	1105-015-012	Calf Bumper	2
F	1008-015-309	30" Prop Bar	1

# 30" Gatch Assembly

1105-014-302 Rev B (Reference Only)



# 30" Gatch Assembly



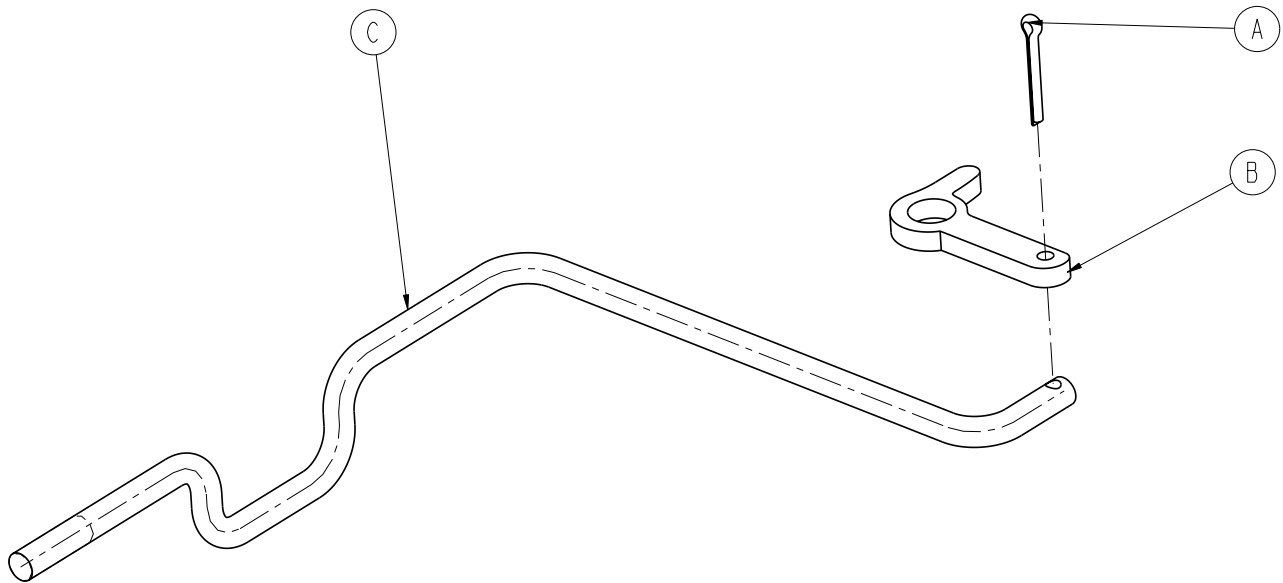
30" Gatch Assembly - 1105-014-302 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0016-036-000	Nylock Hex Nut	3
B	0023-288-000	Hex Washer Head Screw	3
C	0023-310-000	Pan Head Tapping Screw	2
D	0025-079-000	Dome Head Rivet	3
E	0027-020-000	Rue Ring Cotter	1
F	0038-603-000	Extension Spring	1
G	0785-014-030	Gatch Pivot Weldment	1
H	0785-014-043	Gatch Valve Body	
J	0785-014-107	Gatch Return Spring	1
K	0785-014-113	Gatch Pump Bumper	1
L	0785-014-133	Gatch Pivot Spacer	1
M	0785-014-156	Gatch Pump Handle, Left	1
N	0785-014-157	Gatch Pump Handle, Right	1
P	0785-114-303	30" Gatch Release Handle Assembly (page 248)	1
R	0785-114-325	30" Gatch Weldment	1
T	0785-210-351	30" Gatch Release Handle (page 248)	1
U	0785-210-352	30" Gatch Release Guide	1
V	1105-014-116	Gatch Pump Assembly (page 250)	1
W	8805-932-000	Clevis Pin	1
Y	0785-210-353	Label, Gatch Release	1

[Return To Table of Contents](#)

# 30" Gatch Release Handle Assembly

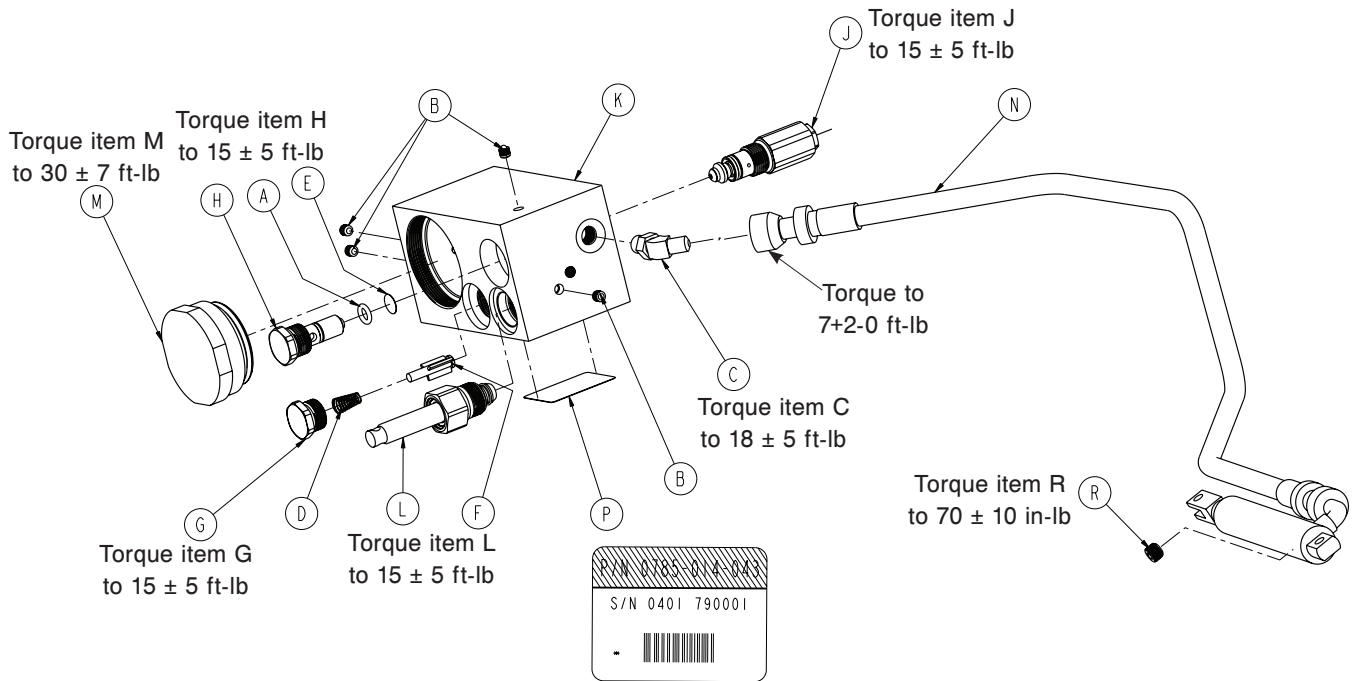
0785-114-303 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0027-015-000	Cotter Pin	1
B	0785-014-038	Gatch Release Link	1
C	0785-114-337	30" Gatch Release Rod	1

# Gatch Valve Body Assembly - 0785-700-001

0785-014-043 Rev G (Reference Only)

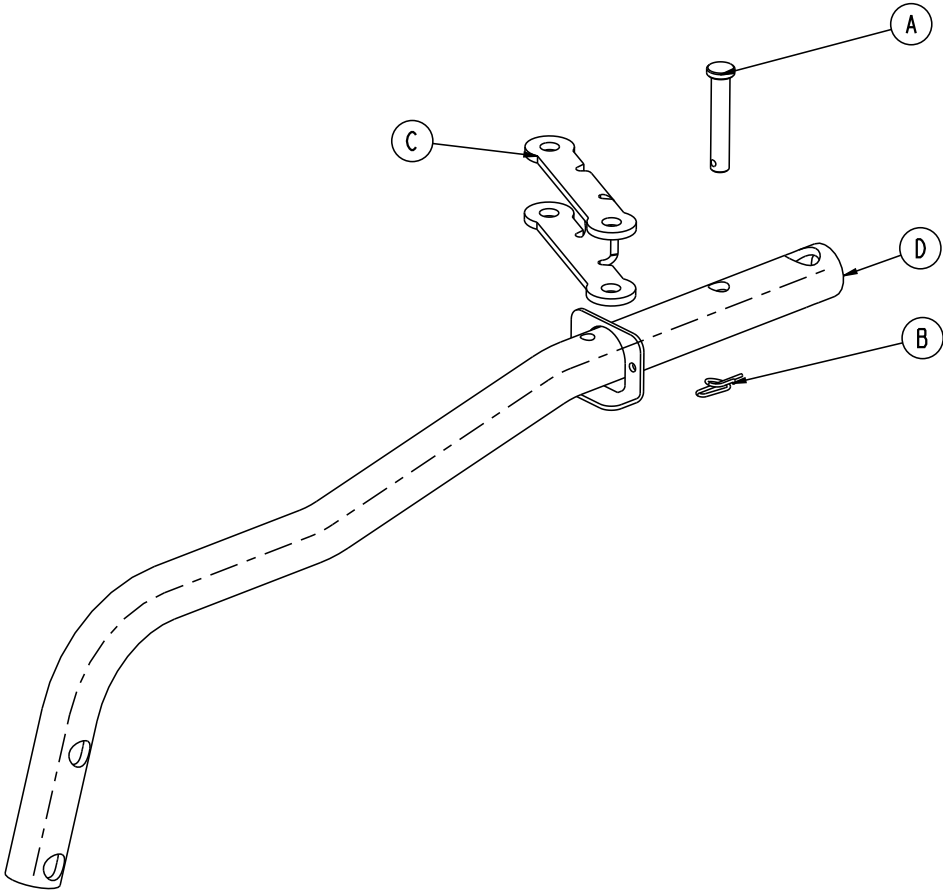


Item	Part No.	Part Name	Qty.
A	0046-004-000*	O-Ring	1
B	0048-021-000*	CV Plug	4
C	0048-175-000*	45° Straight Thread Elbow	1
D	0390-002-134*	Conical Compression Spring	1
E	0715-001-321*	Check Valve Screen	1
F	0715-001-341*	Poppet	1
G	0753-002-047*	Hex Head Plug	1
H	0753-002-052*	Check Valve Assembly	1
J	0753-002-165*	Release Valve Assembly	1
K	0785-014-036*	Gatch Valve Body	1
L	0785-014-051*	Pump Ram Assembly	1
M	0785-014-073*	Gatch Assembly Plug	1
N	0785-014-078*	Cylinder/Hose Assembly	1
P	0785-014-114*	Label, Serial Number	1
R	0048-000-100*	Countersunk Hex Head Plug	1

\* Shown for reference only. Individual part components are not available for sale.

# Gatch Pump Assembly

1105-014-116 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	8805-932-000	Clevis Pin	1
B	0027-020-000	Rue Ring Cotter	1
C	0785-014-024	Gatch Pump Link	1
D	1105-014-111	Gatch Handle Assembly	1



# Common Litter Components, 120 VAC

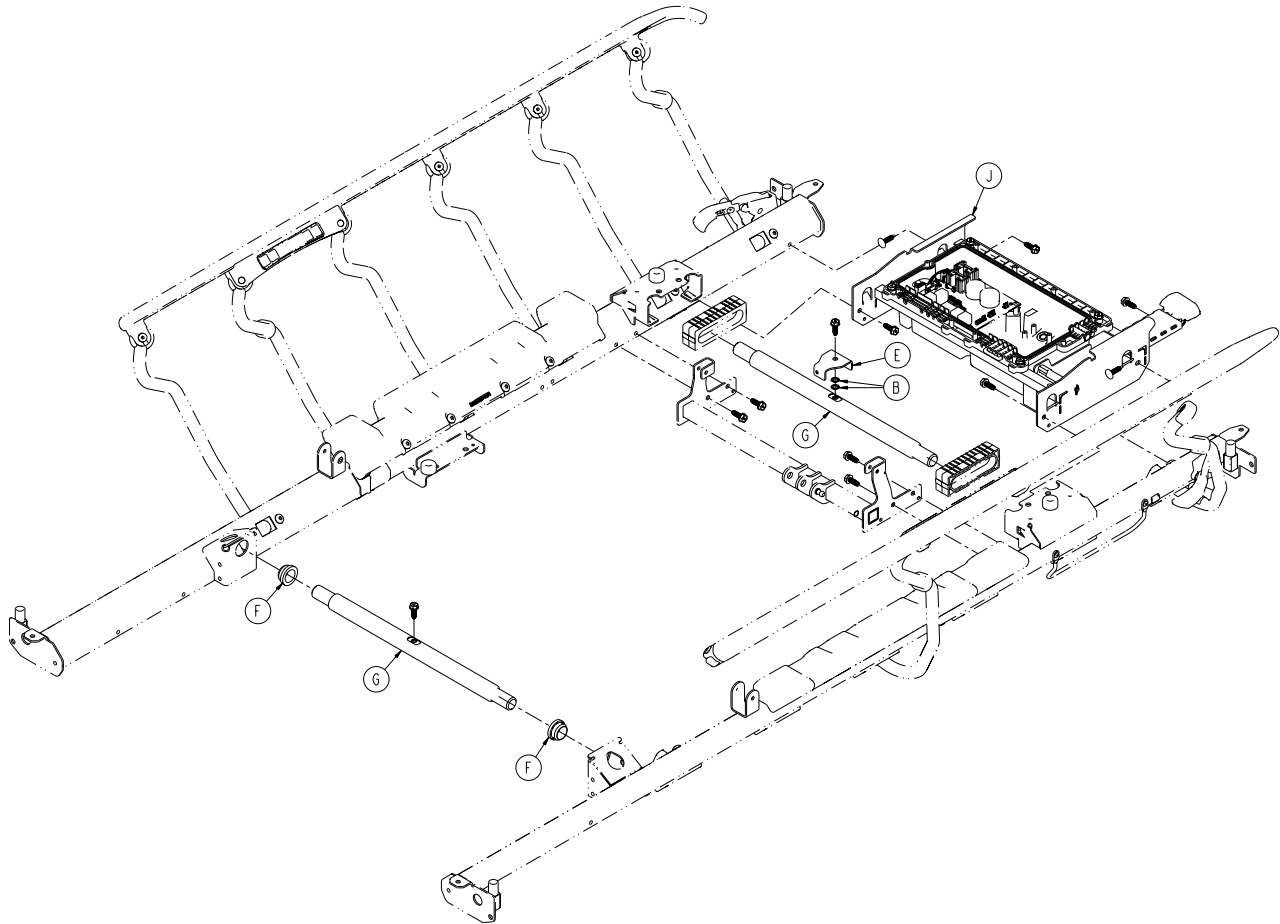
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1028-010-010 Rev A (Reference Only)

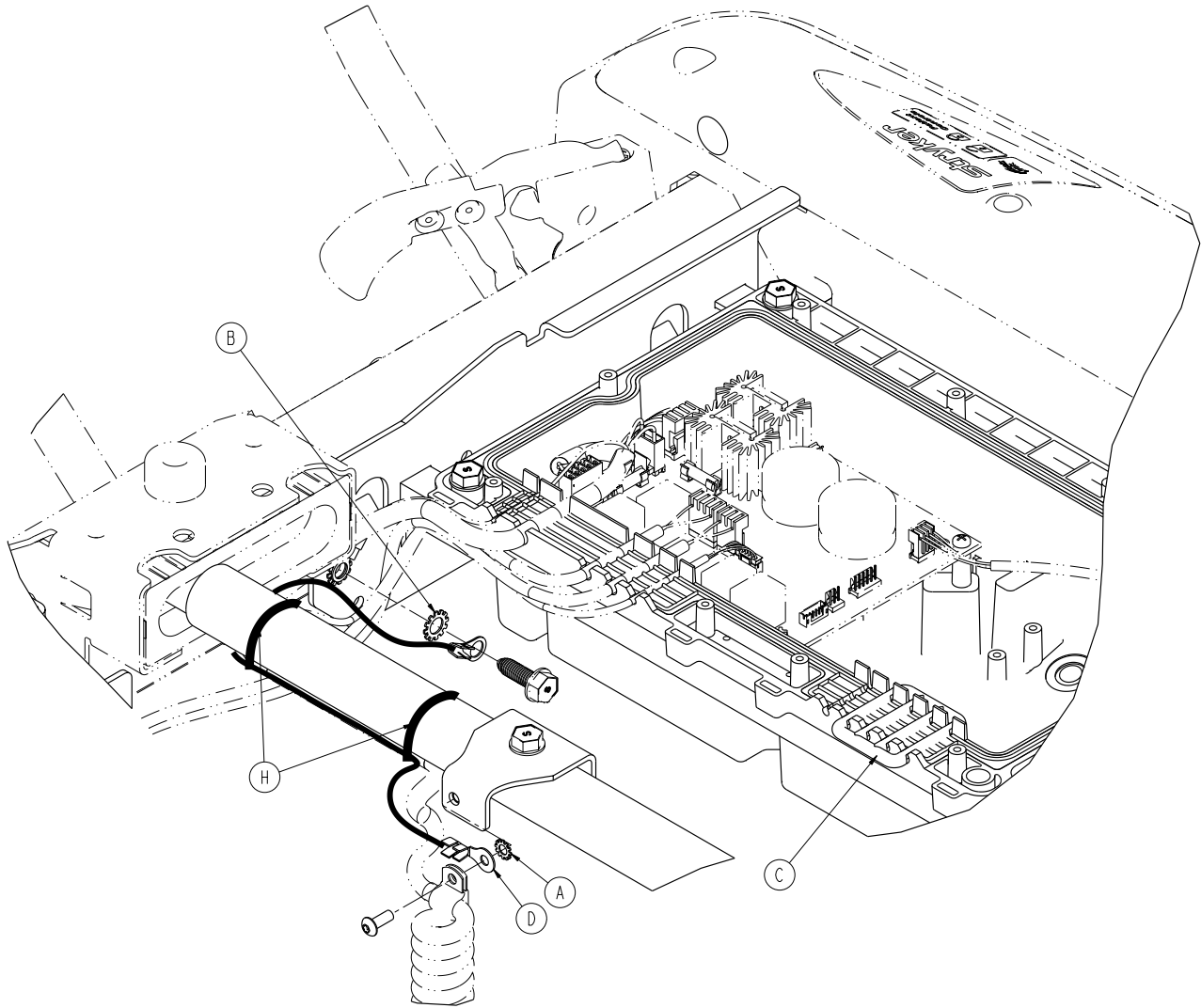
Part Number	Part Description	Qty
1008-014-857	Transformer	1
1105-009-310	30" Monitor Tray Assembly	1
1125-010-350	30" Zoom Litter Assembly	1
1105-030-310	30" Oxygen Bottle Assembly	1
1210-800-008	Label, Patent	1
1008-116-800	DC Control PCB Assembly	1
1008-014-804	Label, DC Board Schematic	1

# Optional Non-Scale Litter Assembly, Electric Litter

1008-010-100 Rev D (Reference Only)



# Optional Non-Scale Litter Assembly, Electric Litter

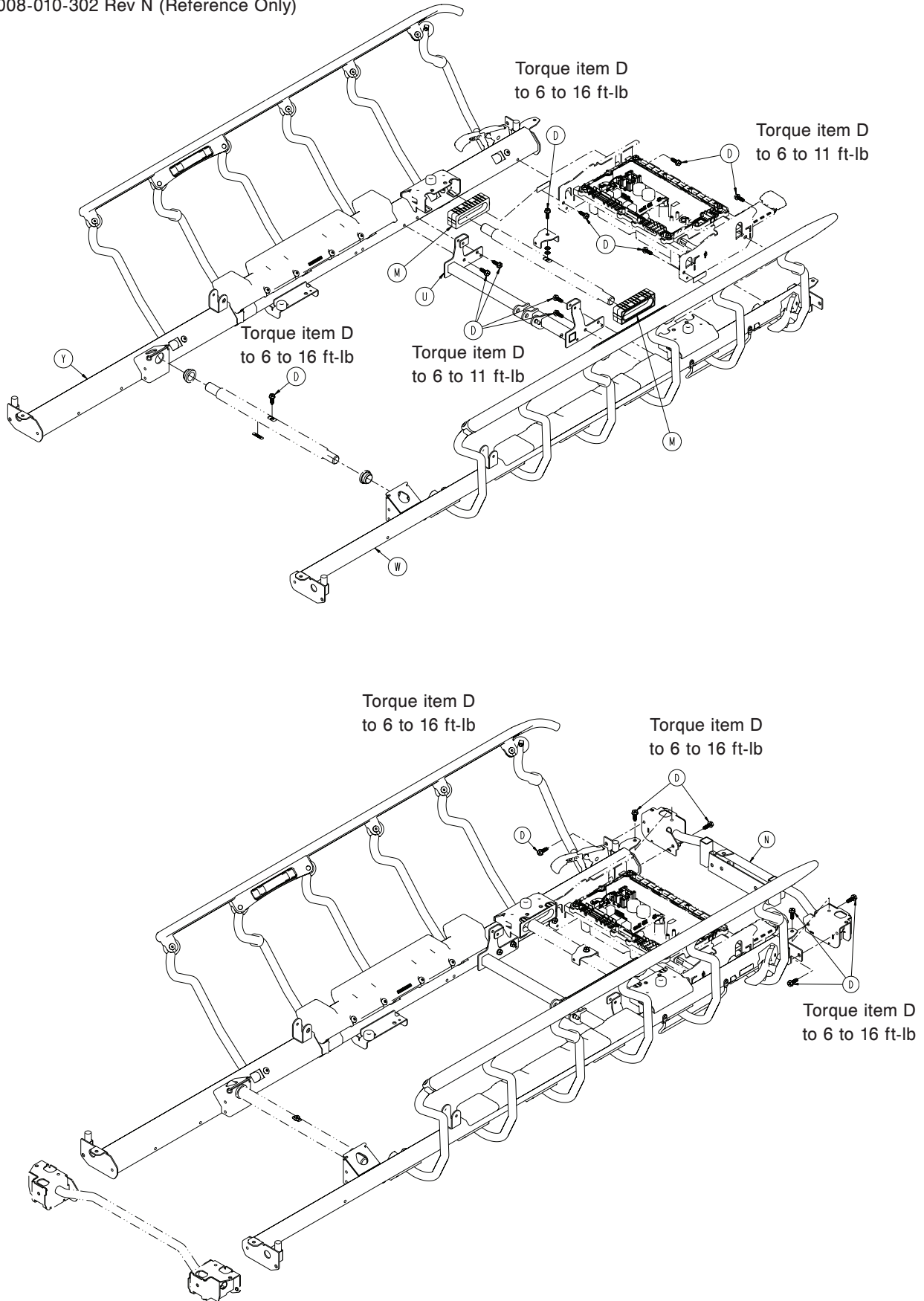


Optional Non-Scale Litter Assembly, Electric Litter - 1008-010-100 Rev D (Reference Only)

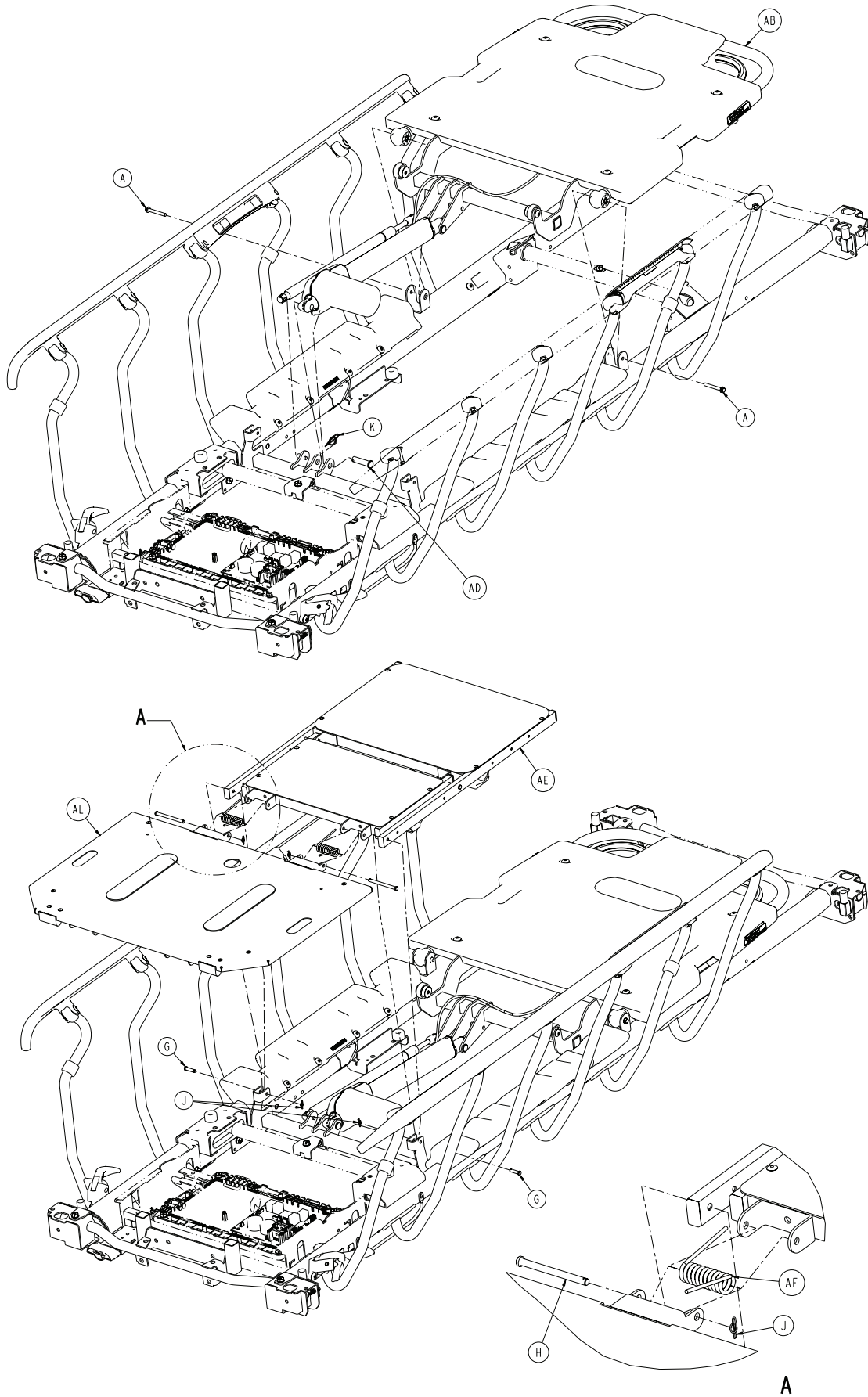
Item	Part No.	Part Name	Qty.
A	0013-018-000	External Tooth Lock Washer	1
B	0013-038-000	External Tooth Lock Washer	3
C	1008-010-121	Hole Plug Load Cells	1
D	1008-010-871	Lifthead to Litter Ground	1
E	1008-110-011	Support Tube Coil Cord Bracket	1
F	1105-010-008	Flange Bearing	2
G	1105-010-347	30" Support Tube, Foot End	2
H	3000-300-113	8" Cable Tie	2
J	1008-014-320	Control Box Assembly ( <a href="#">page 79</a> )	1

# Drop Seat Fowler Assembly, Electric Litter

1008-010-302 Rev N (Reference Only)

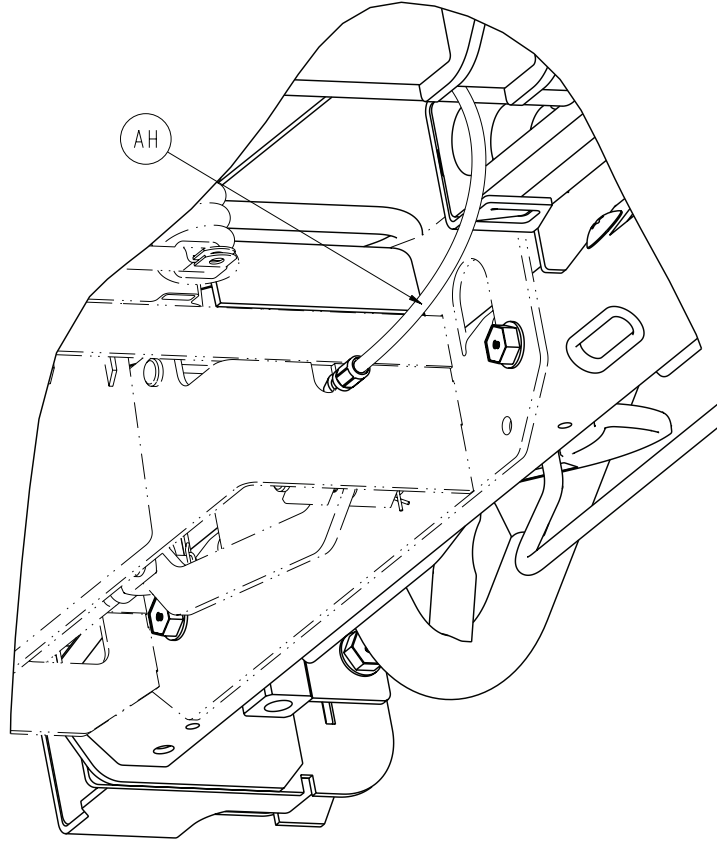


# Drop Seat Fowler Assembly, Electric Litter

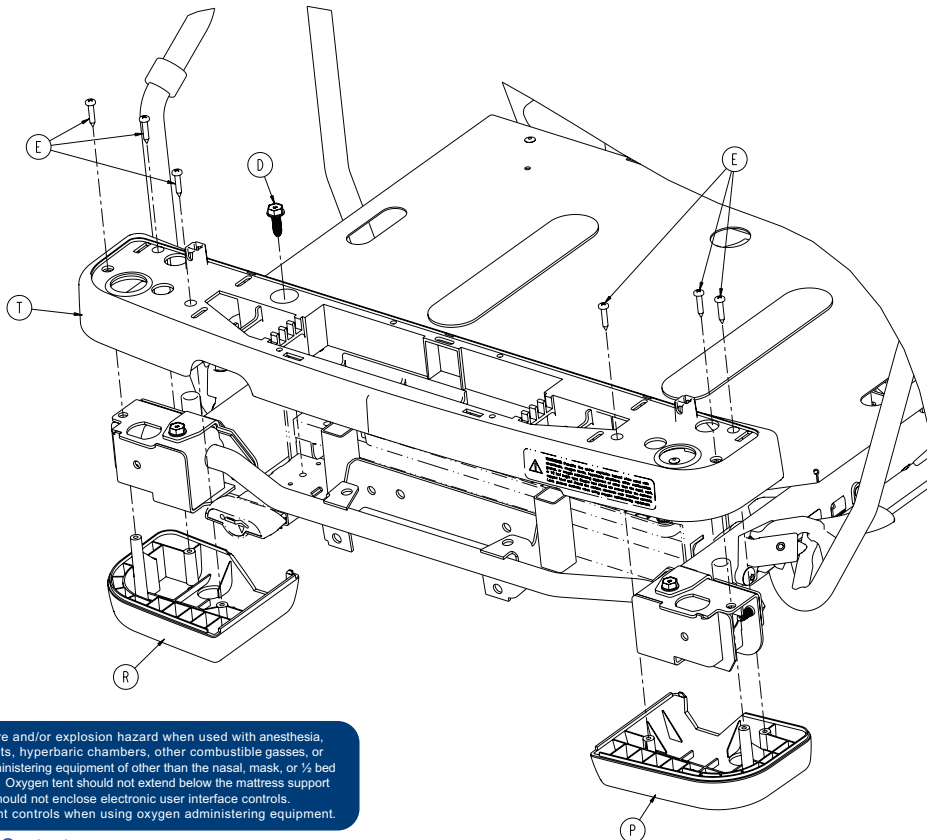



[Return To Table of Contents](#)

# Drop Seat Fowler Assembly, Electric Litter



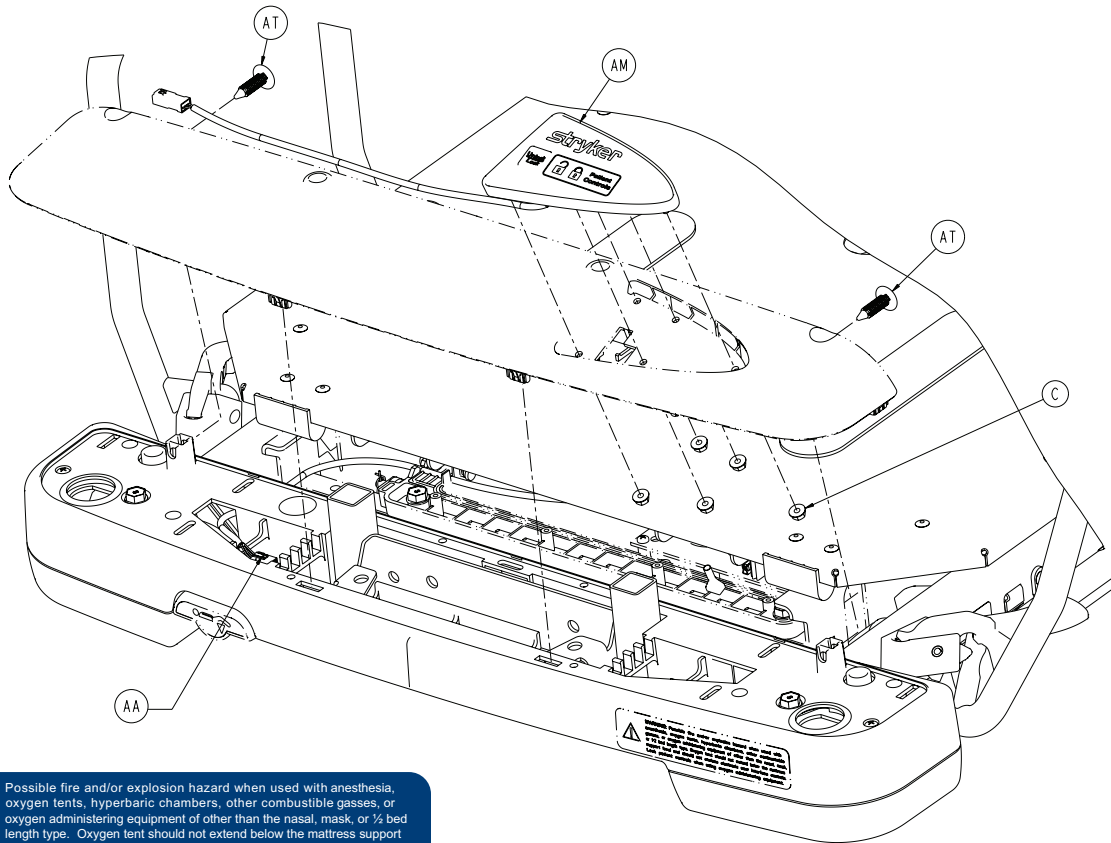
Torque item D  
to 6 to 16 ft-lb



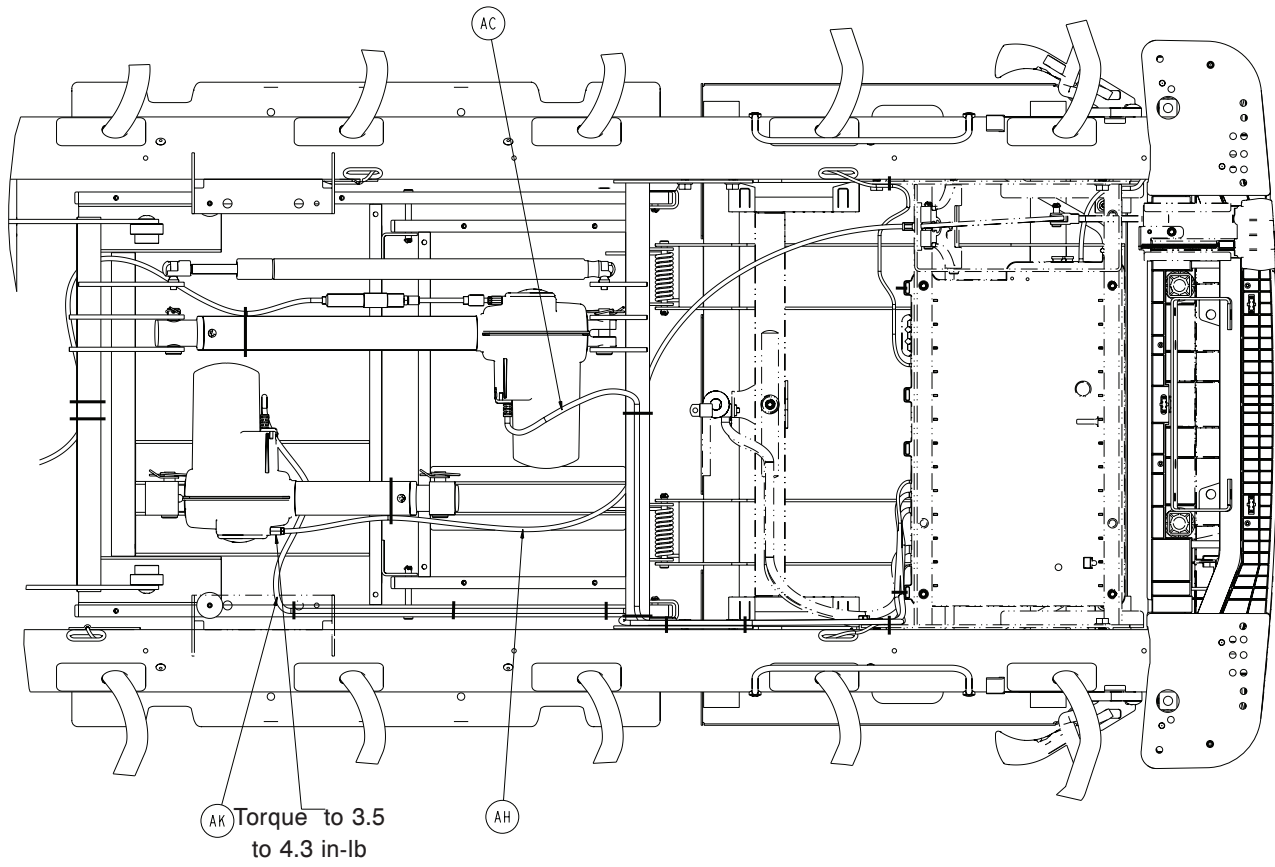
 Possible fire and/or explosion hazard when used with anesthesia, oxygen tents, hyperbaric chambers, other combustible gasses, or oxygen administering equipment of other than the nasal mask, or ¼ bed length type. Oxygen tent should not extend below the mattress support level and should not enclose electronic user interface controls. Lock patient controls when using oxygen administering equipment.

[Return To Table of Contents](#)

# Drop Seat Fowler Assembly, Electric Litter

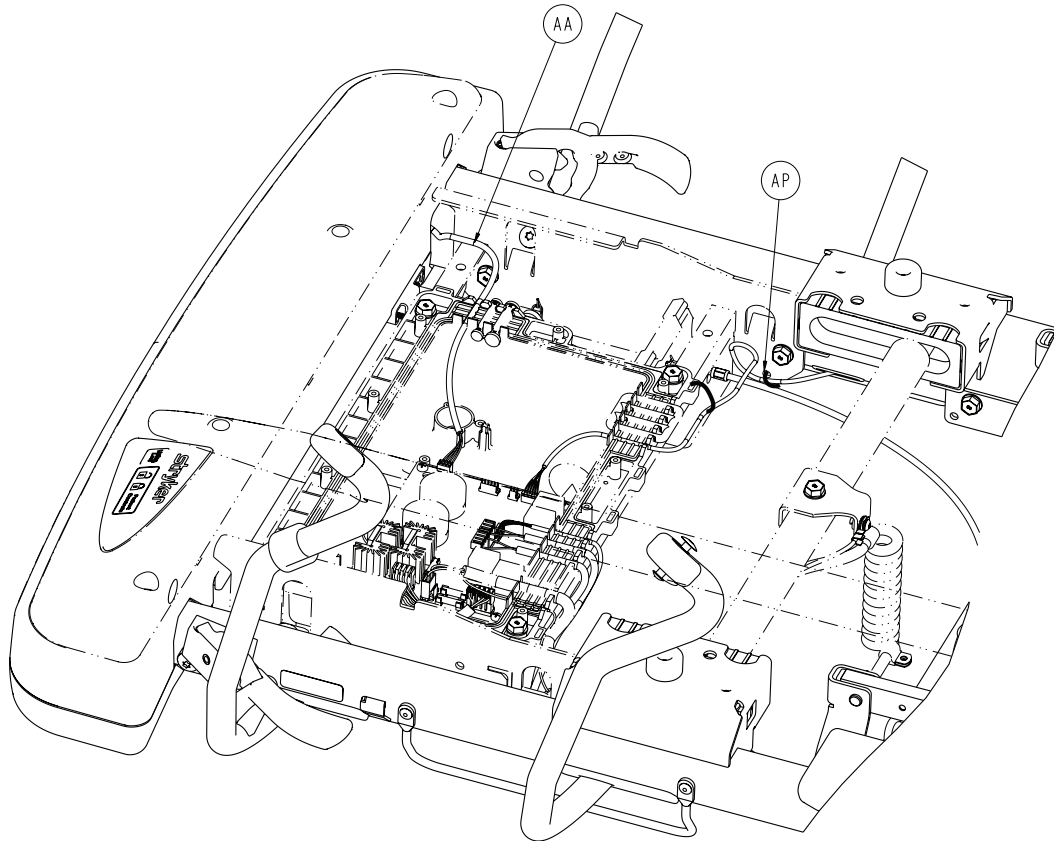
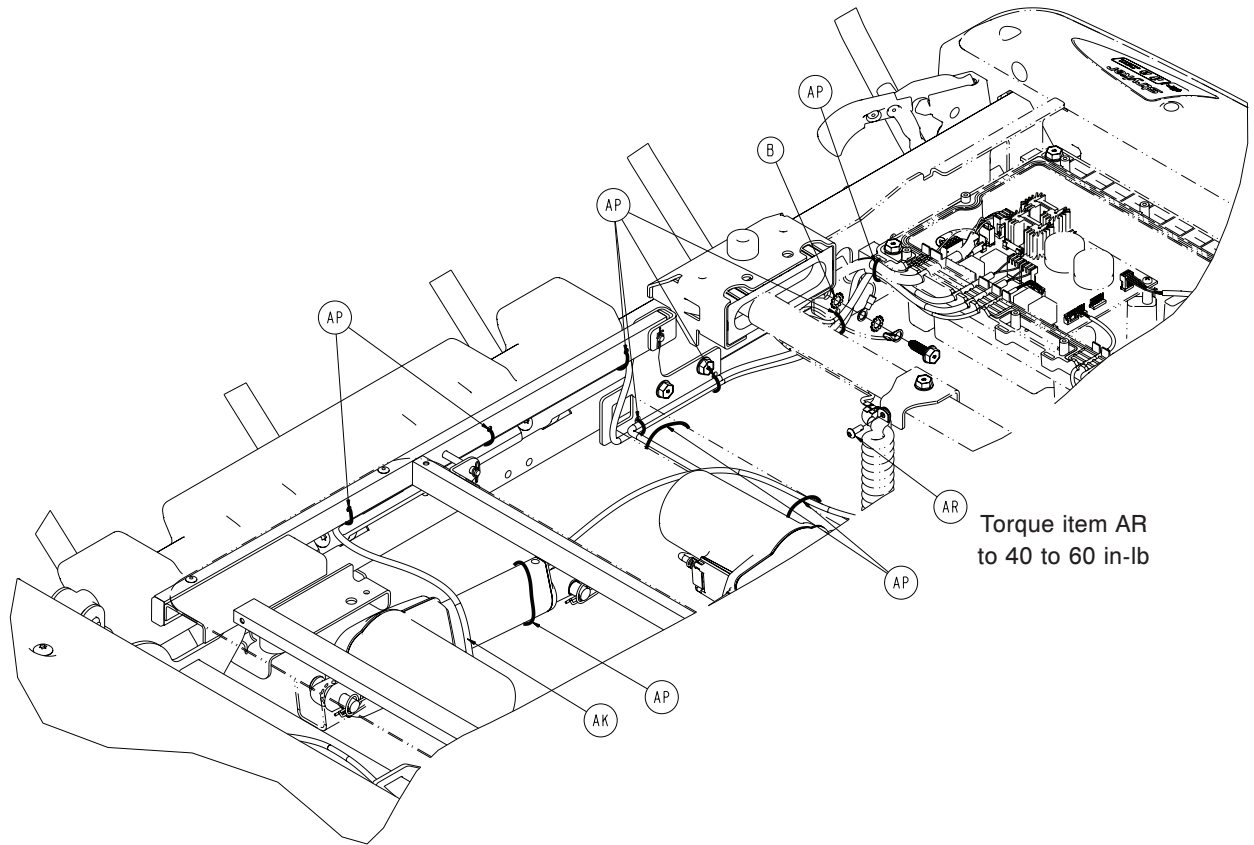


**!** Possible fire and/or explosion hazard when used with anesthesia, oxygen tents, hyperbaric chambers, other combustible gasses, or oxygen administering equipment of other than the nasal, mask, or ½ bed length type. Oxygen tent should not extend below the mattress support level and should not enclose electronic user interface controls. Lock patient controls when using oxygen administering equipment.



[Return To Table of Contents](#)

# Drop Seat Fowler Assembly, Electric Litter





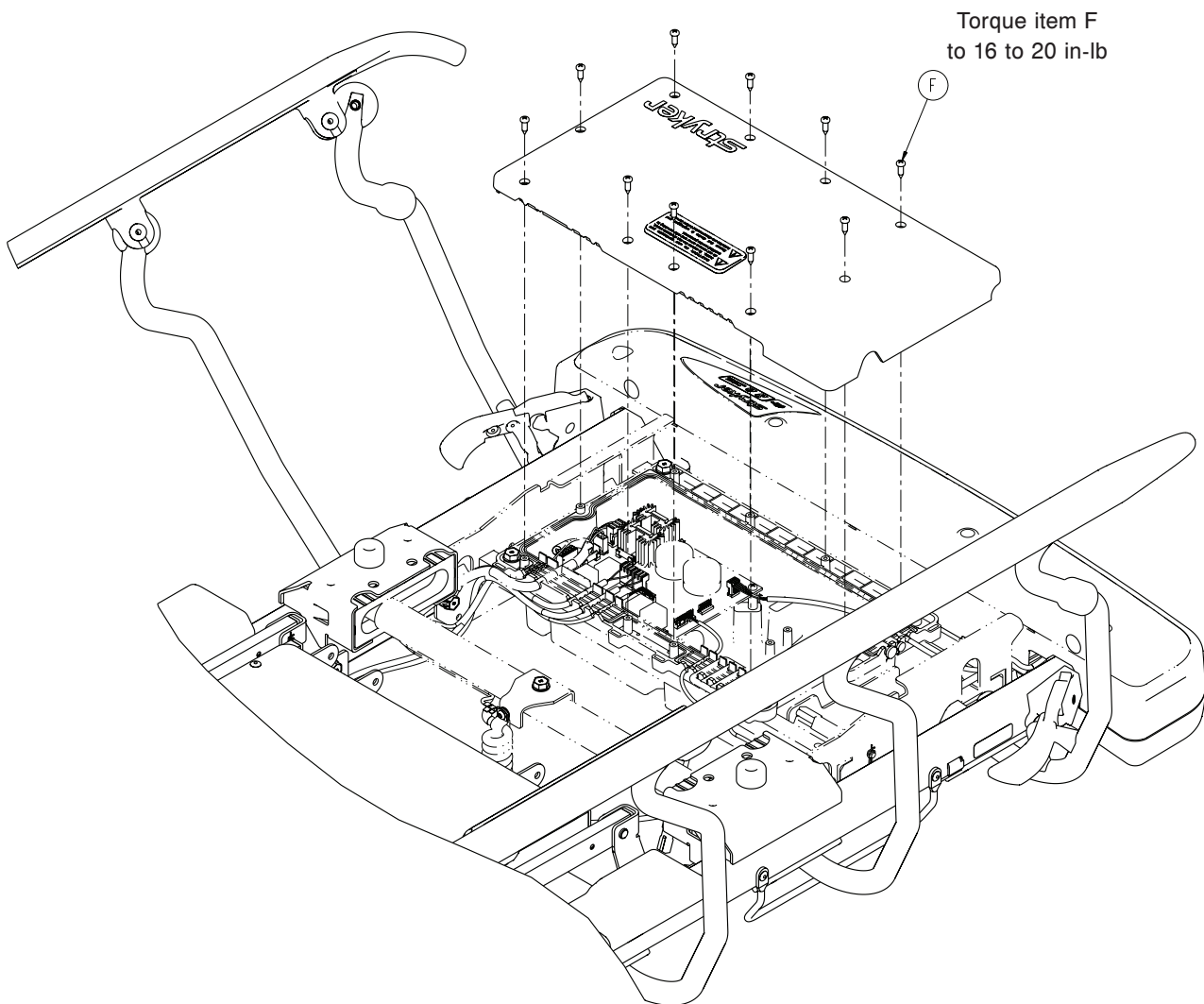
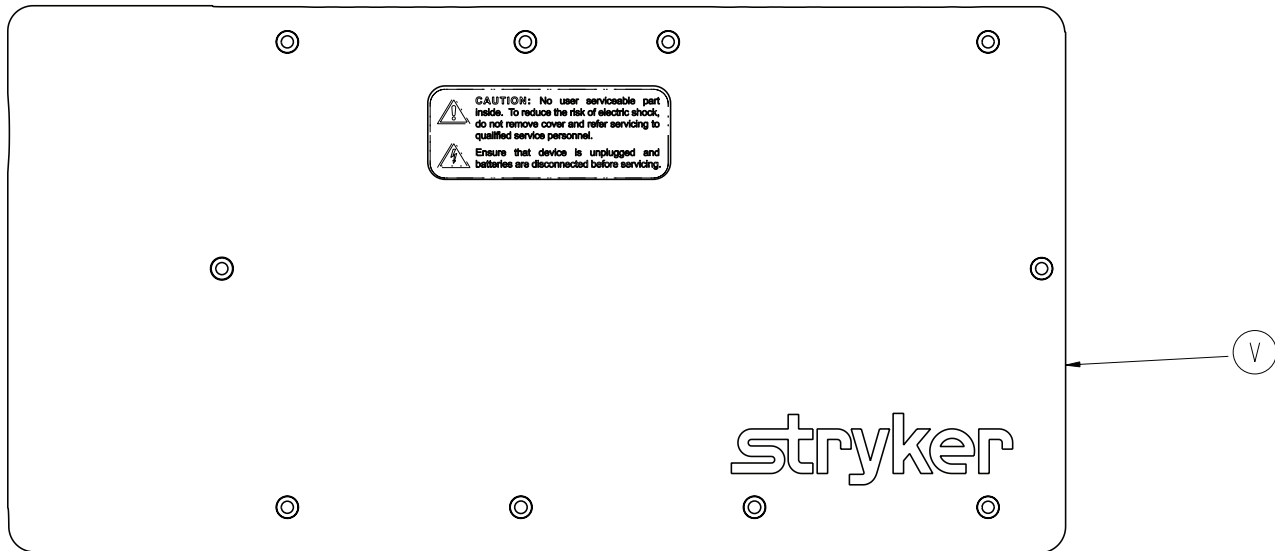
# Drop Seat Fowler Assembly, Electric Litter



No user serviceable part inside. To reduce the risk of electric shock, do not remove cover and refer servicing to qualified service personnel.

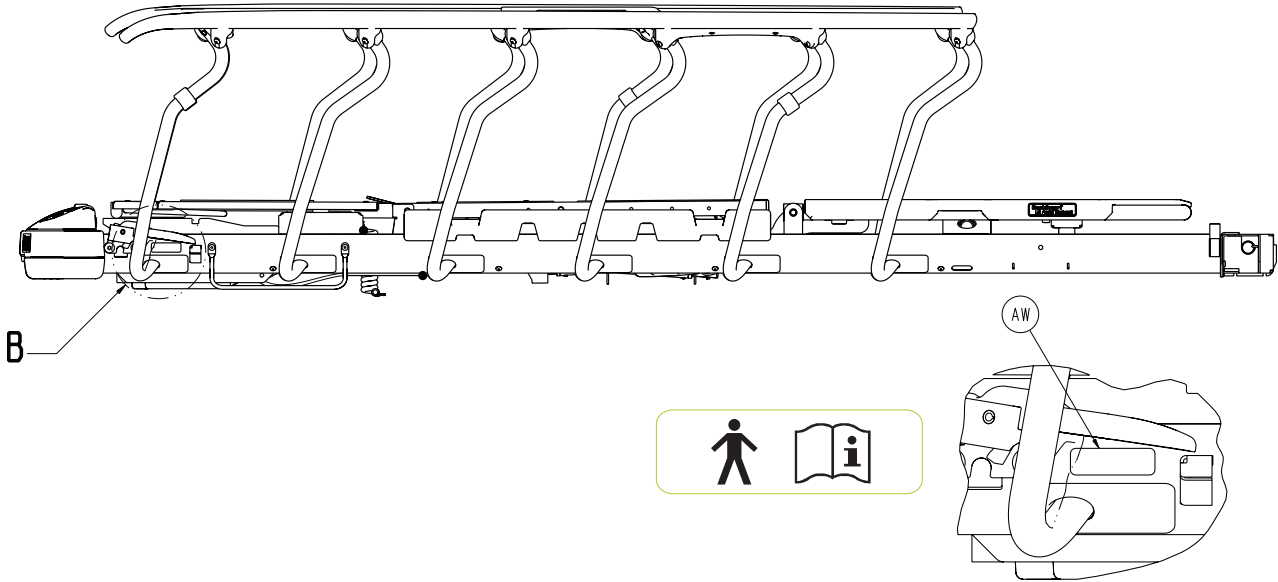


Ensure that device is unplugged and batteries are disconnected before servicing.



[Return To Table of Contents](#)

# Drop Seat Fowler Assembly, Electric Litter



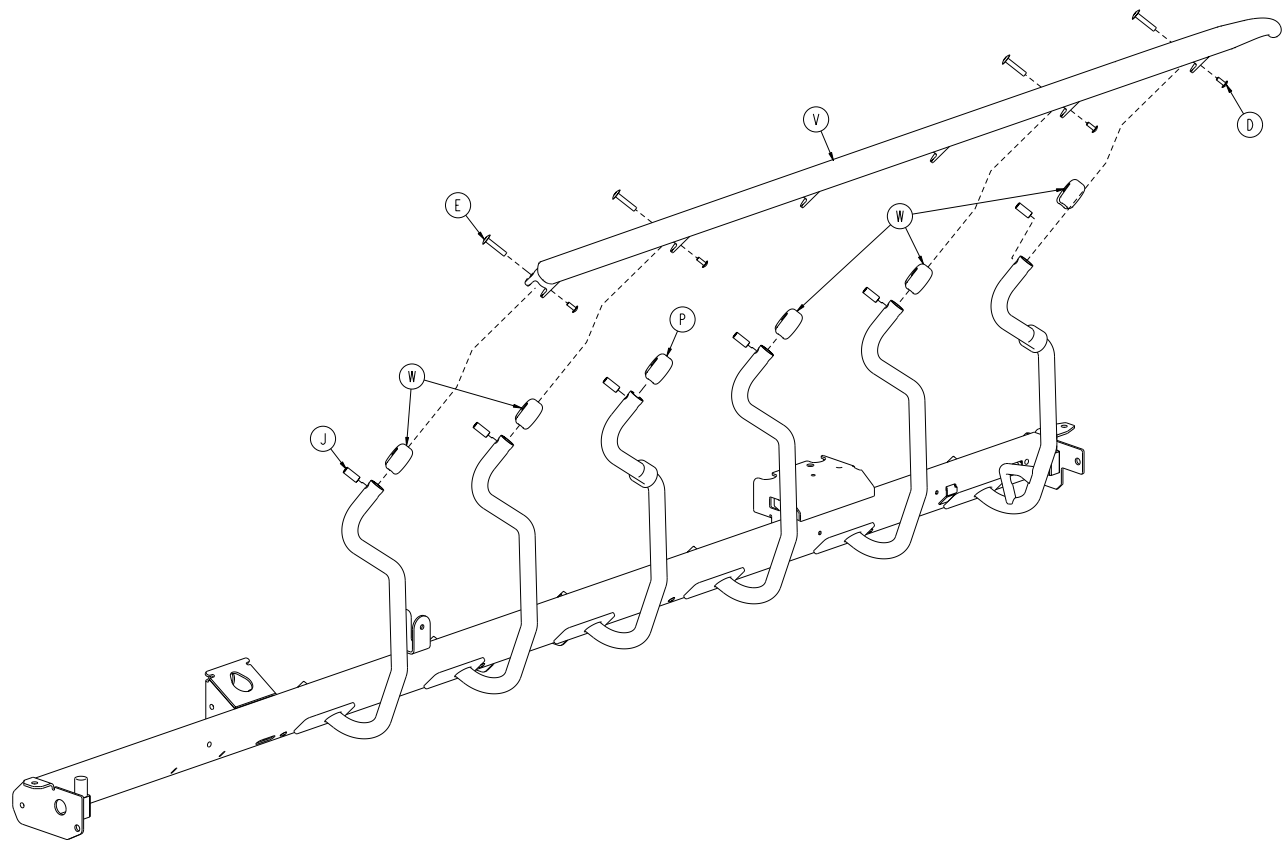
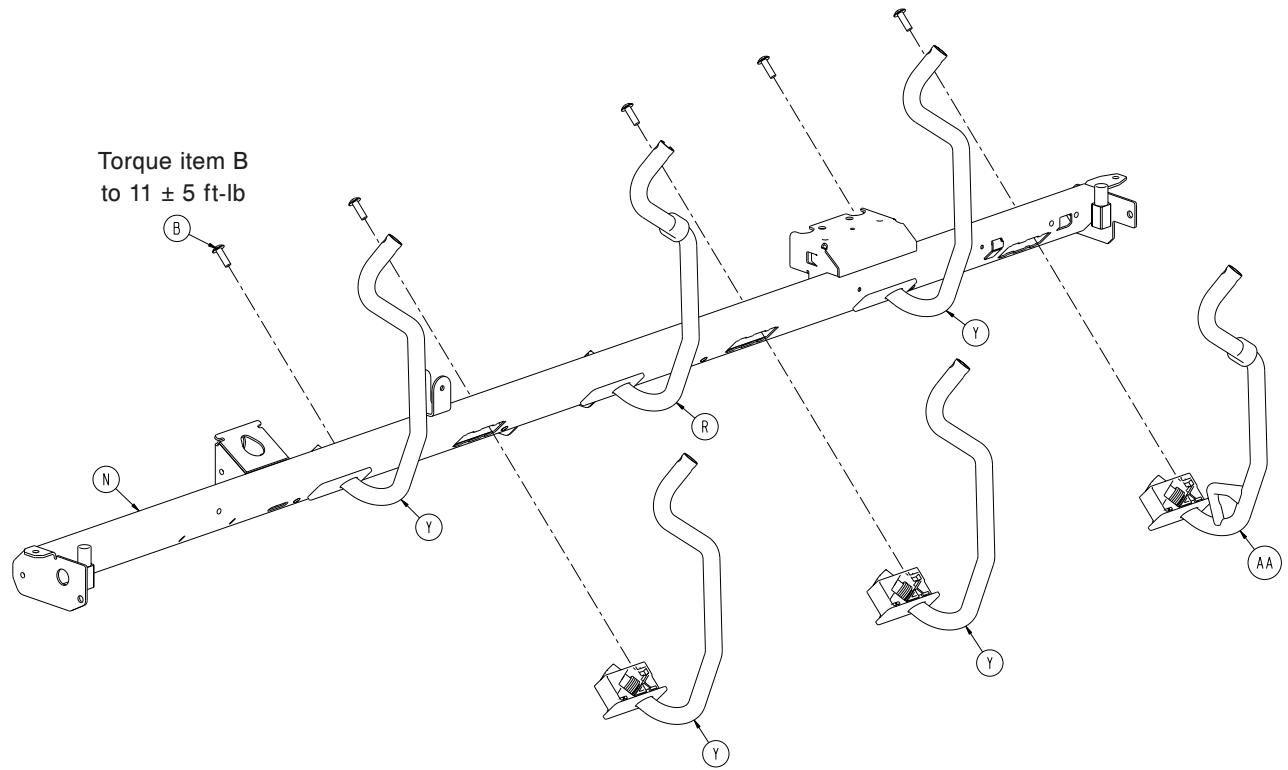
Drop Seat Fowler Assembly, Electric Litter - 1008-010-302 Rev M (Reference Only)

B

Item	Part No.	Part Name	Qty.
A	0003-385-000	Hex Washer Head Screw	2
B	0013-038-000	External Tooth Lock Washer	1
C	0016-137-000	Hex Flange Nut	5
D	0023-288-000	Hex Washer Head Screw	17
E	0023-310-000	Pan Head Tapping Screw	6
F	0023-318-000	Pan Head Tapping Screw	10
G	0026-316-000	Clevis Pin	2
H	0026-364-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	4
K	0027-034-000	Rue Ring Cotter	1
M	0785-010-006	Trend Block-Slide	2
N	0785-110-320	End Weldment, Foot End	1
P	0785-210-052	Bottom Cover, Left, Foot End	1
R	0785-210-057	Bottom Cover, Right, Foot End	1
T	0785-210-350	Mid Cover, Foot End	1
U	1008-108-310	Frame Tie Weldment	1
V	1008-010-115	Litter Control Box Top Assembly	1
W	1008-011-040	Siderail Assembly, Right ( <a href="#">page 261</a> )	1
Y	1008-011-050	Siderail Assembly, Left ( <a href="#">page 265</a> )	1
AA	1008-011-860	Lockout Cable	1
AB	1008-012-302	Fowler Assembly ( <a href="#">page 275</a> )	1
AC	1008-012-821	Fowler Actuator Cable	1
AD	1008-013-011	Clevis Pin	1
AE	1008-013-301	Seat/Gatch Assembly ( <a href="#">page 278</a> )	1
AF	1008-014-011	Gatch Coil Spring	2
AH	1008-014-080	Gatch Release Cable	1
AK	1008-014-821	Gatch Actuator Cable	1
AL	1008-115-301	Foot Assembly ( <a href="#">page 245</a> )	1
AM	1008-015-820	Patient Lockout Assembly	1
AP	3000-300-113	Cable Tie	12
AR	0004-585-000	Button Head Cap Screw	1
AT	0029-027-000	Panel Fastener	2
AW	1105-001-901	Label, Applied Part	2

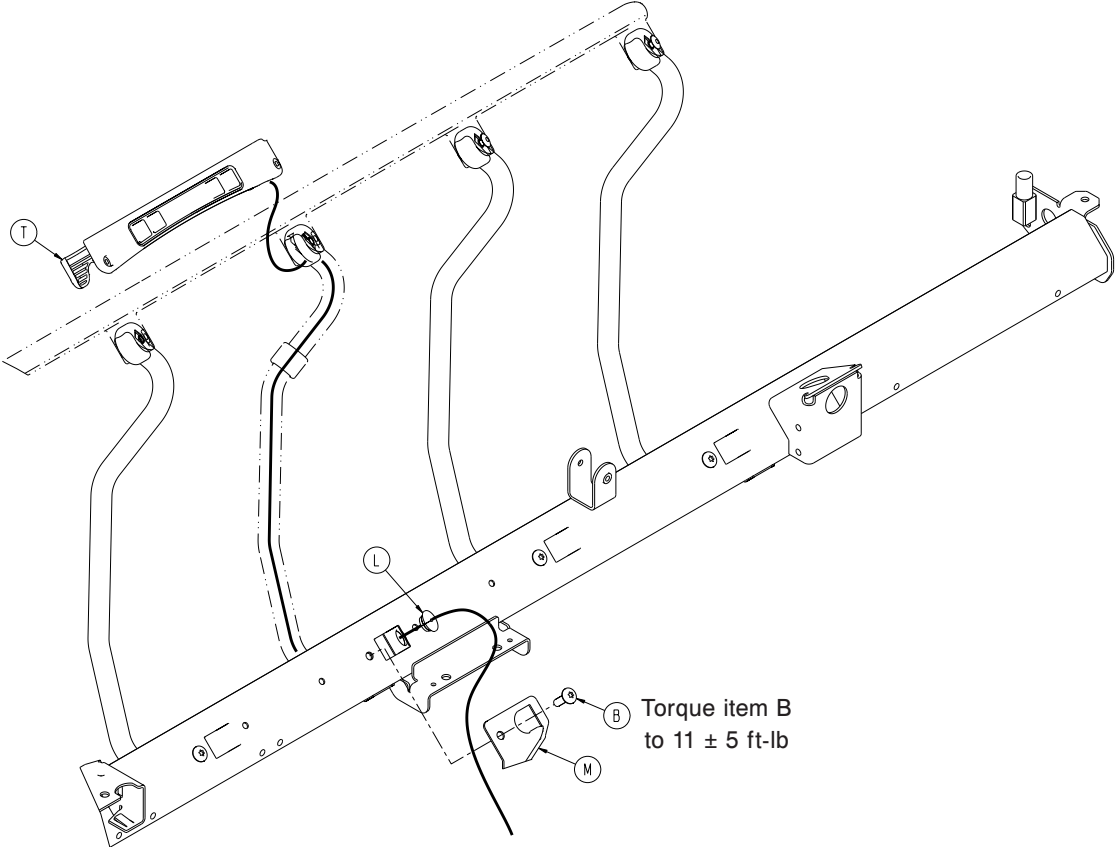
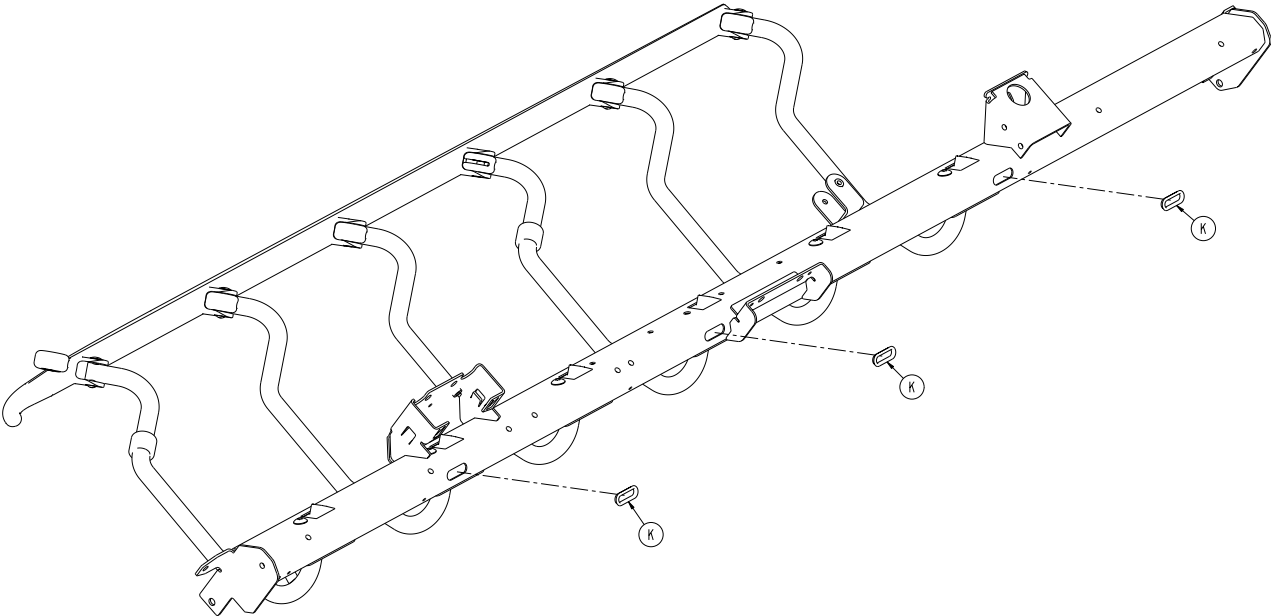
# Siderail Assembly, Right, Electric Litter

1008-011-040 Rev B (Reference Only)

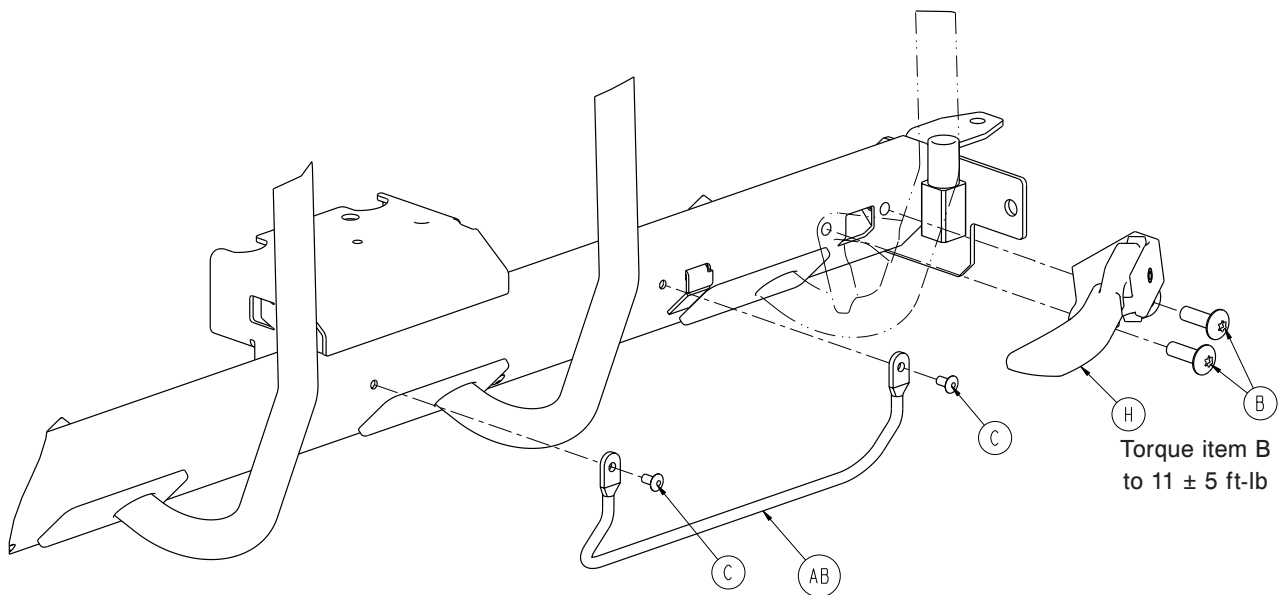
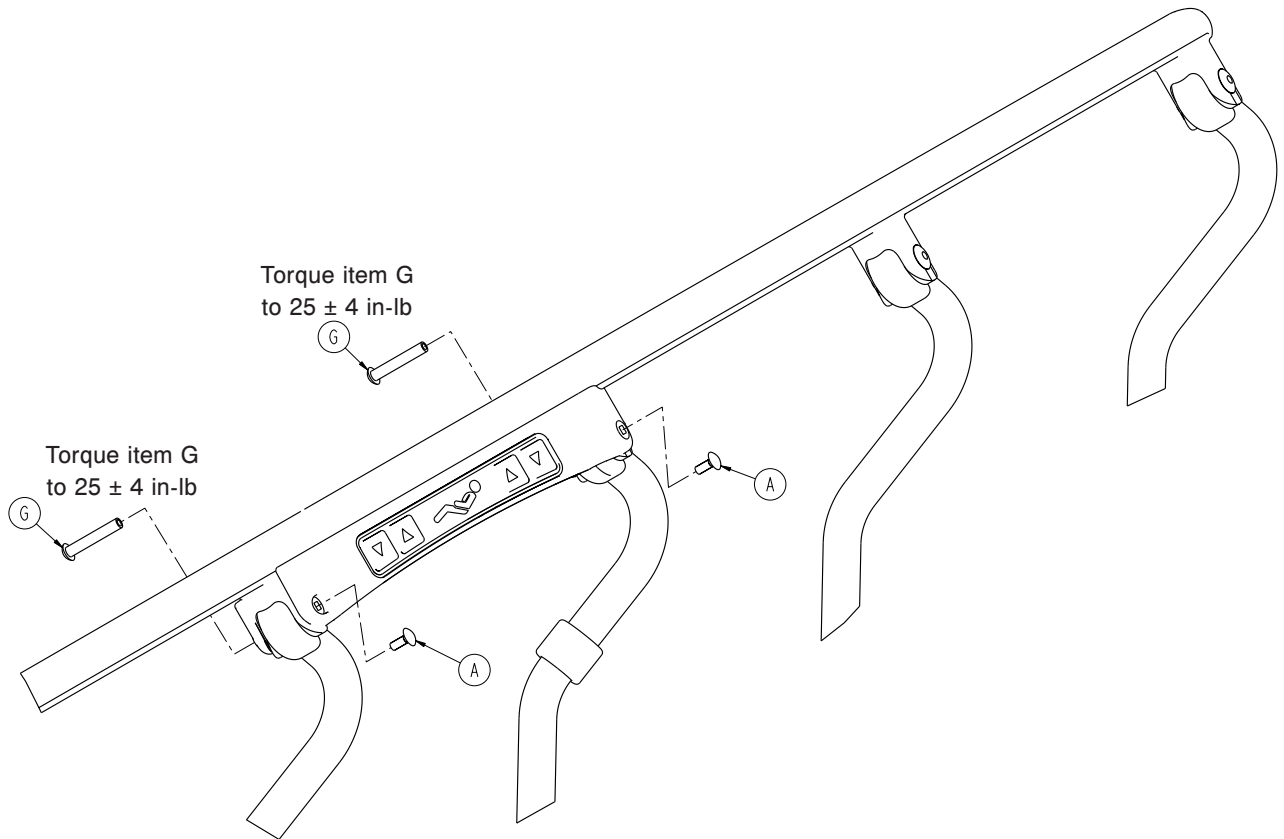


[Return To Table of Contents](#)

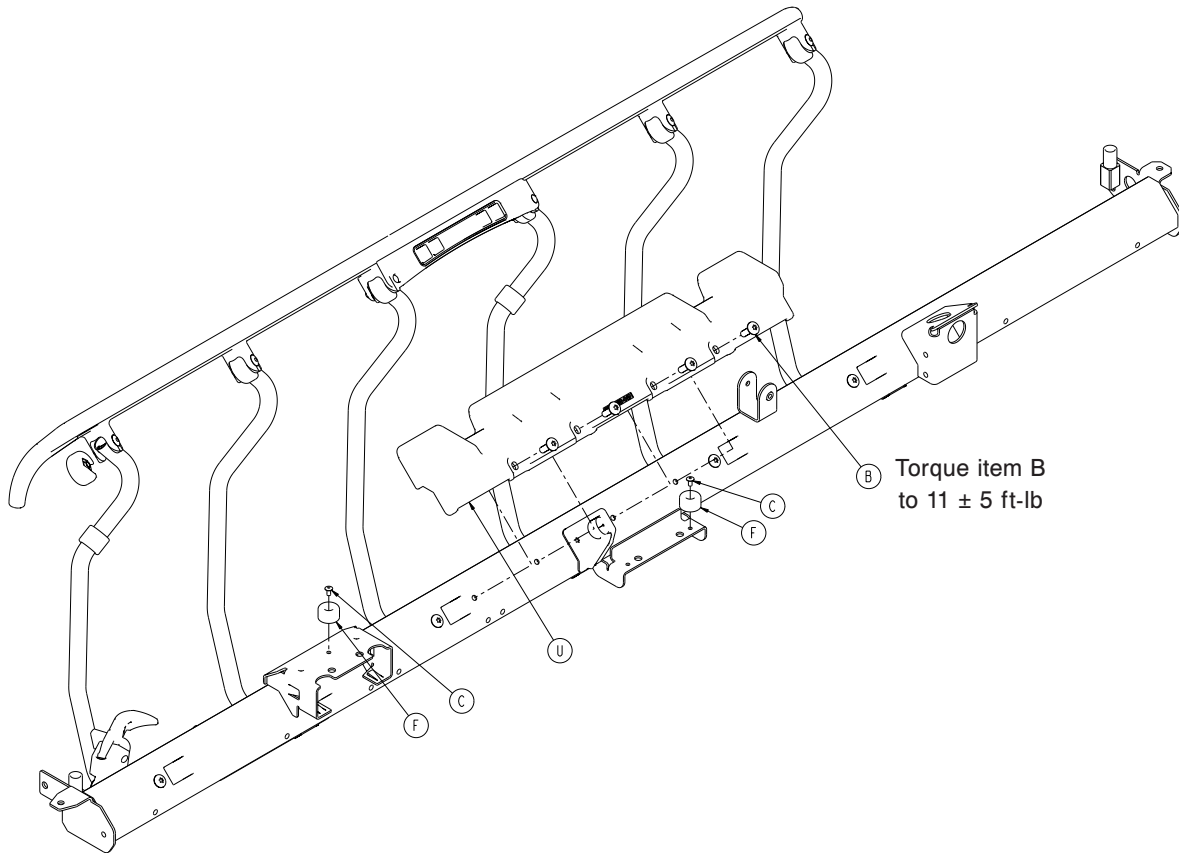
# Siderail Assembly, Right, Electric Litter



# Siderail Assembly, Right, Electric Litter



# Siderail Assembly, Right, Electric Litter

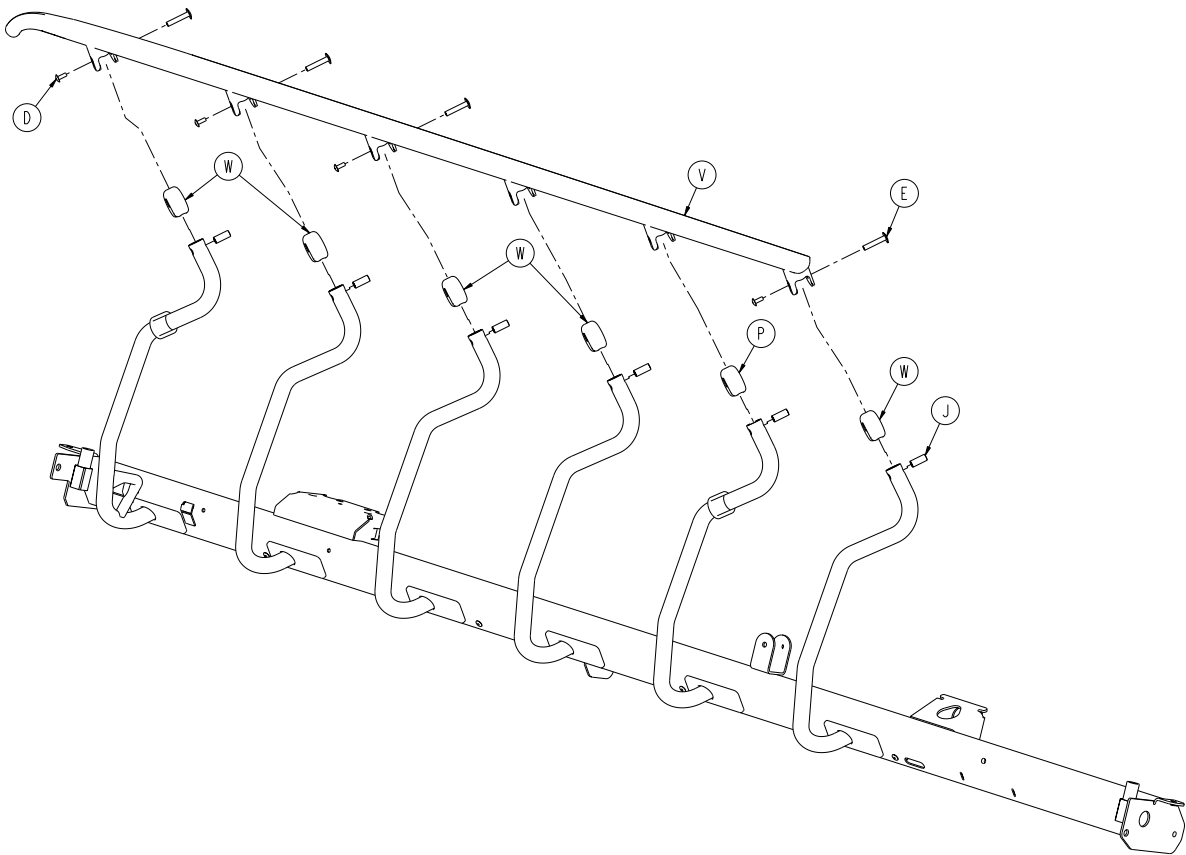
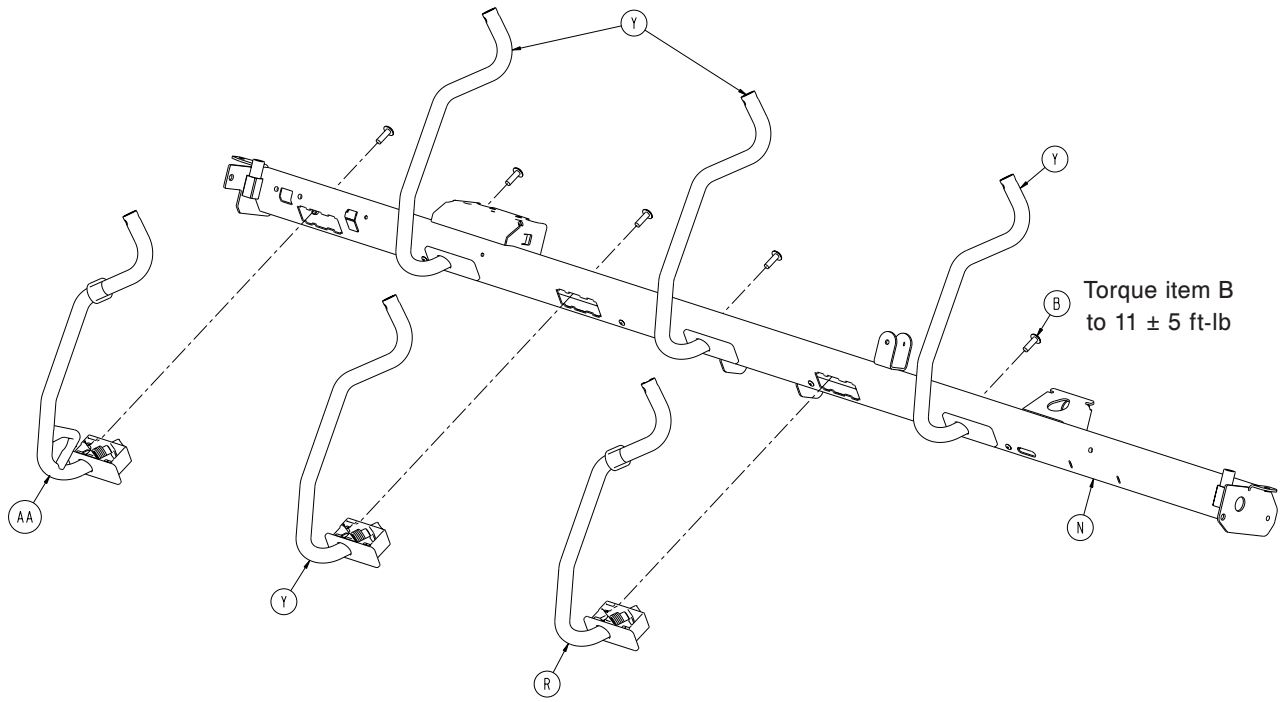


Siderail Assembly, Right, Electric Litter- 1008-011-040 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0005-047-000	Carriage Bolt	2
B	0007-074-000	Truss Head Machine Screw	12
C	0025-079-000	Dome Head Rivet	4
D	0025-182-000	Blind Rivet	4
E	0025-183-000	Tubular Component	4
F	0056-023-000	Bumper	2
G	0058-131-000	Barrel Nut	2
H	0785-011-020	Latch Assembly, Right ( <a href="#">page 200</a> )	1
J	0785-011-046	Spindle Bearing	6
K	1008-011-008	Siderail Cable Channel Grommet	3
L	1008-011-009	Siderail Cable Grommet	1
M	1008-011-013	Siderail Cable Shield, Right	1
N	1008-011-020	Siderail Tube Weldment, Right	1
P	1008-011-038	Spindle Plug	1
R	1008-011-041	Spindle Sub-Assembly, Right ( <a href="#">page 79</a> )	1
T	1008-011-320	Siderail Control Assembly, Right ( <a href="#">page 79</a> )	1
U	1105-010-049	Mattress Support Block	1
V	1105-011-037	Toprail, Right	1
W	1105-011-038	Spindle Plug	5
Y	1105-011-041	Spindle Assembly, Right ( <a href="#">page 198</a> )	4
AA	1105-011-042	Latch Spindle Assembly, Right ( <a href="#">page 202</a> )	1
AB	1105-030-046	Foley Bag Rack	1

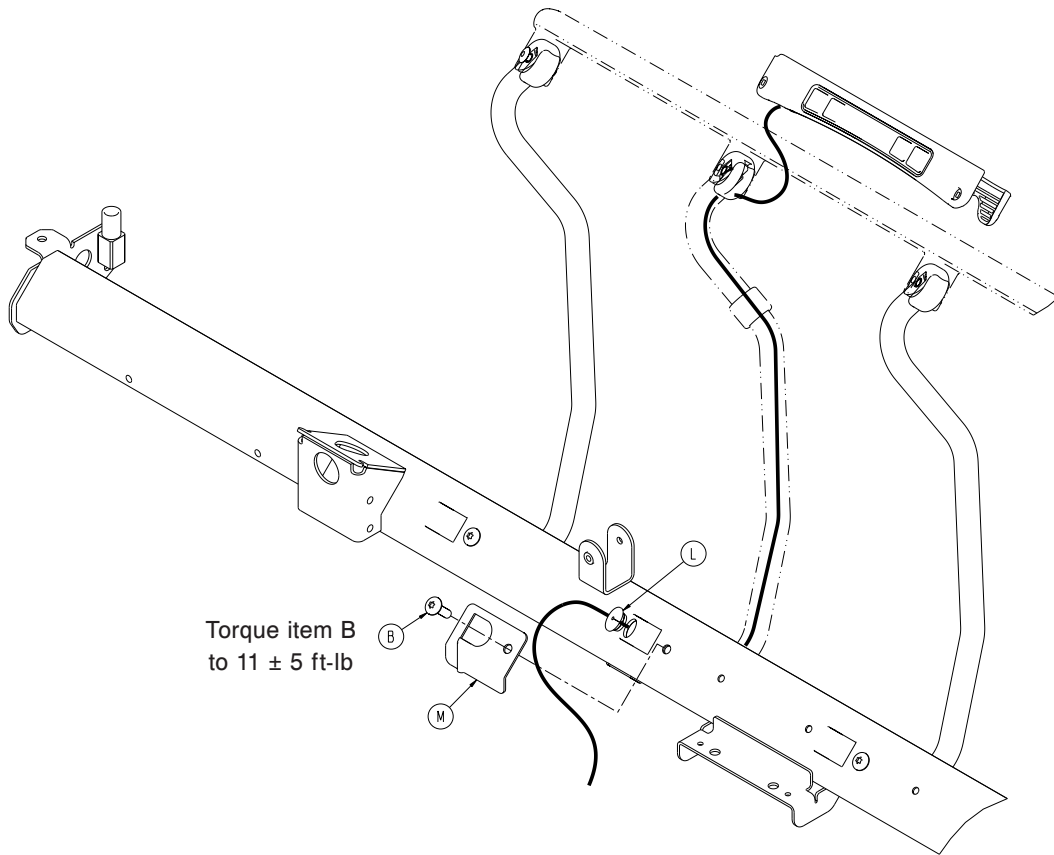
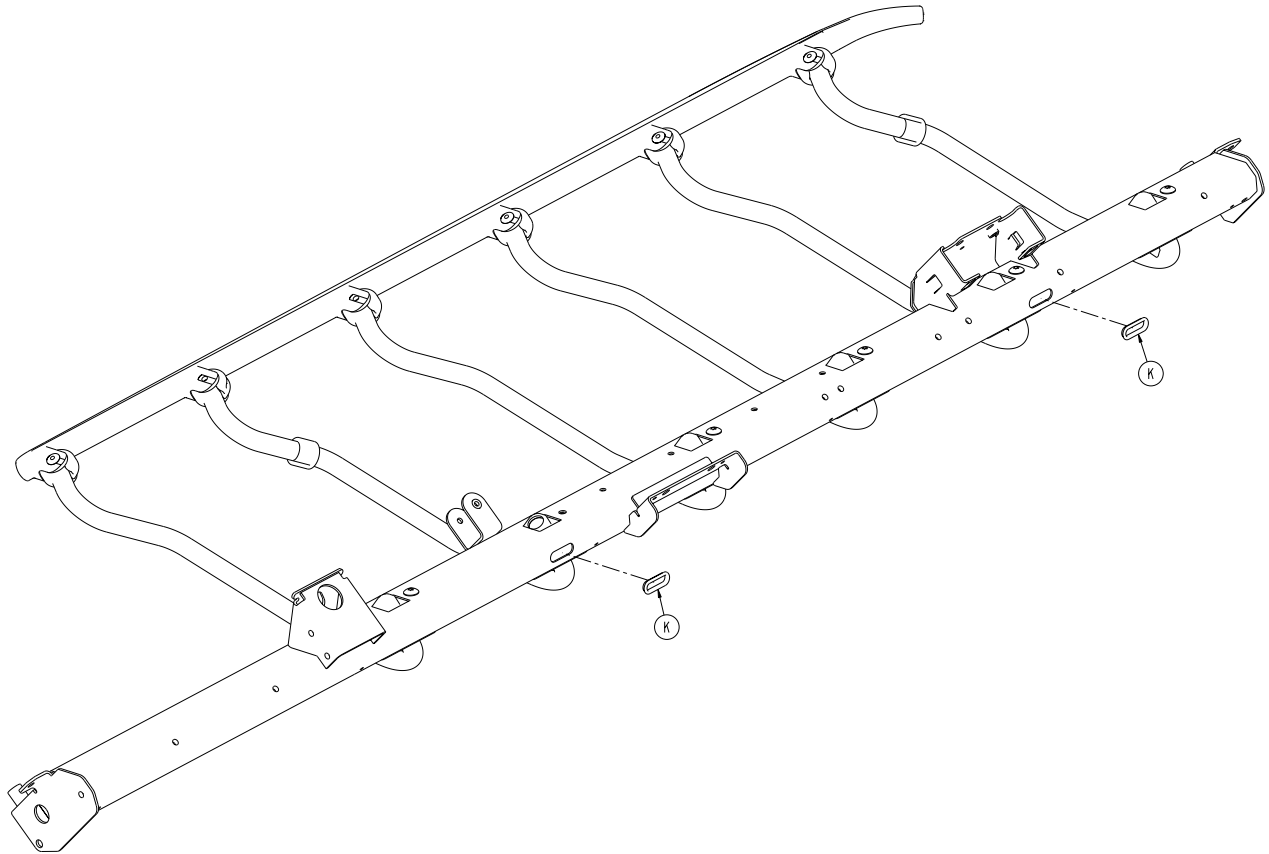
# Siderail Assembly, Left, Electric Litter

1008-011-050 Rev B (Reference Only)



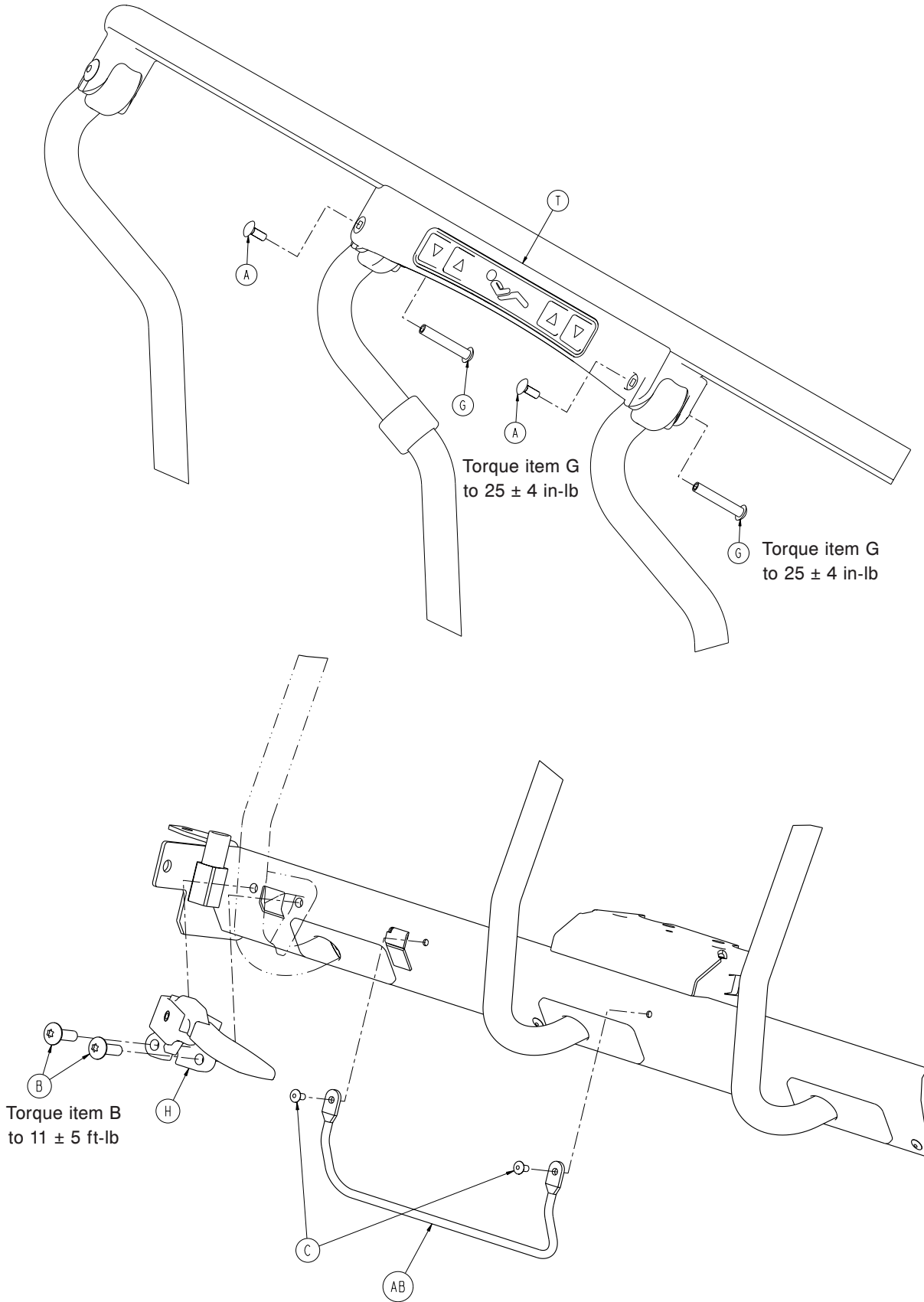
[Return To Table of Contents](#)

# Siderail Assembly, Left, Electric Litter

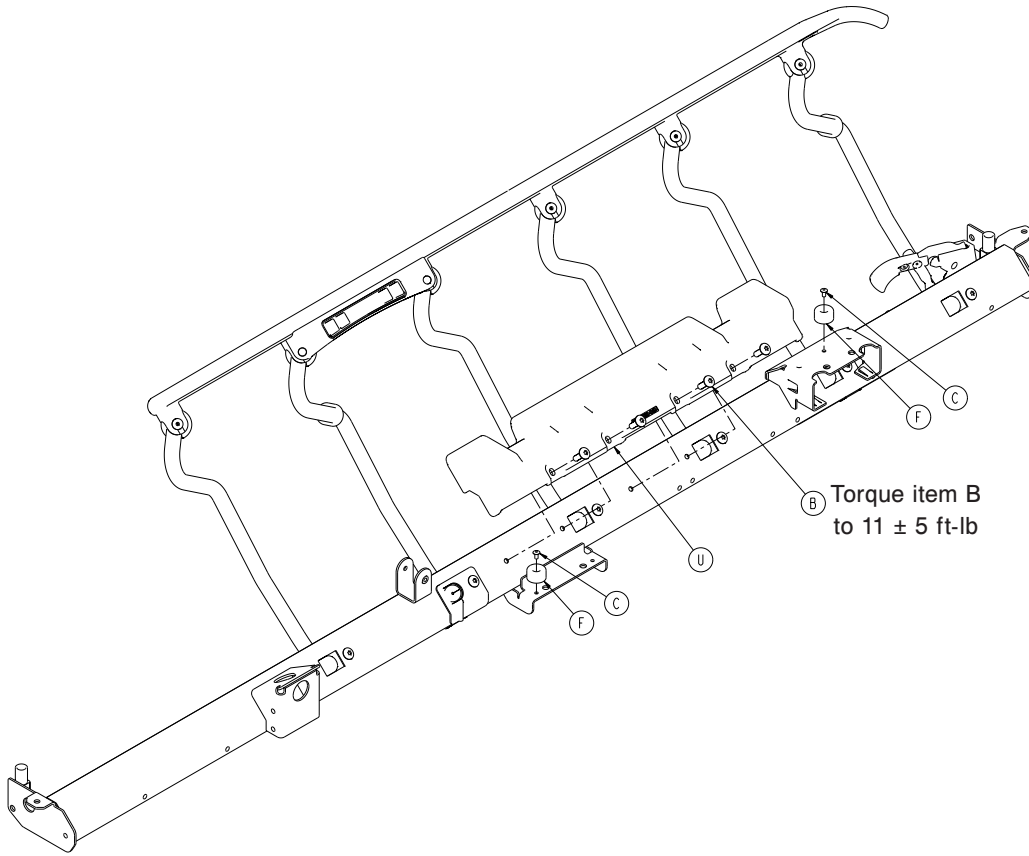




# Siderail Assembly, Left, Electric Litter



# Siderail Assembly, Left, Electric Litter

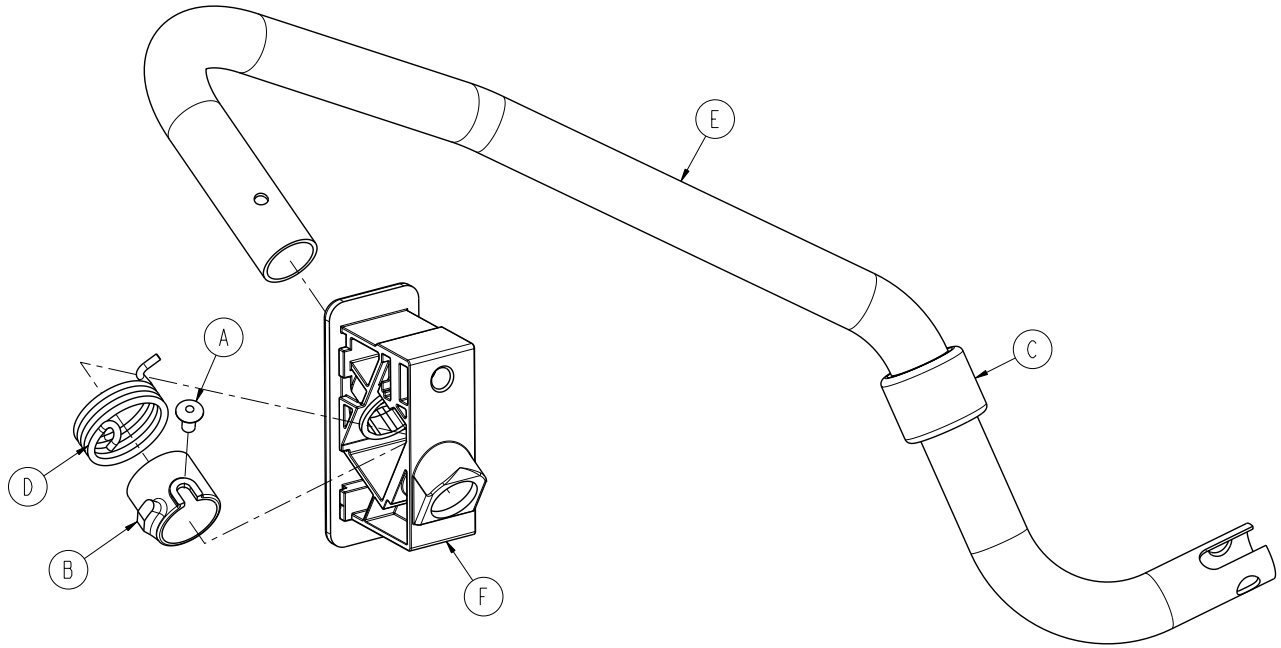


Siderail Assembly, Left, Electric Litter- 1008-011-050 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0005-047-000	Carriage Bolt	2
B	0007-074-000	Truss Head Machine Screw	12
C	0025-079-000	Dome Head Rivet	4
D	0025-182-000	Blind Rivet	4
E	0025-183-000	Tubular Component	4
F	0056-023-000	Bumper	2
G	0058-131-000	Barrel Nut	2
H	0785-011-021	Latch Assembly, Left ( <a href="#">page 201</a> )	1
J	0785-011-046	Spindle Bearing	6
K	1008-011-008	Siderail Cable Channel Grommet	2
L	1008-011-009	Siderail Cable Grommet	1
M	1008-011-014	Siderail Cable Shield, Left	1
N	1008-011-030	Siderail Tube Weldment, Left	1
P	1008-011-038	Spindle Plug	1
R	1008-011-051	Spindle Sub-Assembly, Left ( <a href="#">page 79</a> )	1
T	1008-011-330	Siderail Control Assembly, Left ( <a href="#">page 79</a> )	1
U	1105-010-049	Mattress Support Block	1
V	1105-011-036	Toprail, Left	1
W	1105-011-038	Spindle Plug	5
Y	1105-011-051	Spindle Assembly, Left ( <a href="#">page 199</a> )	4
AA	1105-011-052	Latch Spindle Assembly, Left ( <a href="#">page 203</a> )	1
AB	1105-030-046	Foley Bag Rack	1

# Spindle Sub-Assembly, Right, Electric Litter

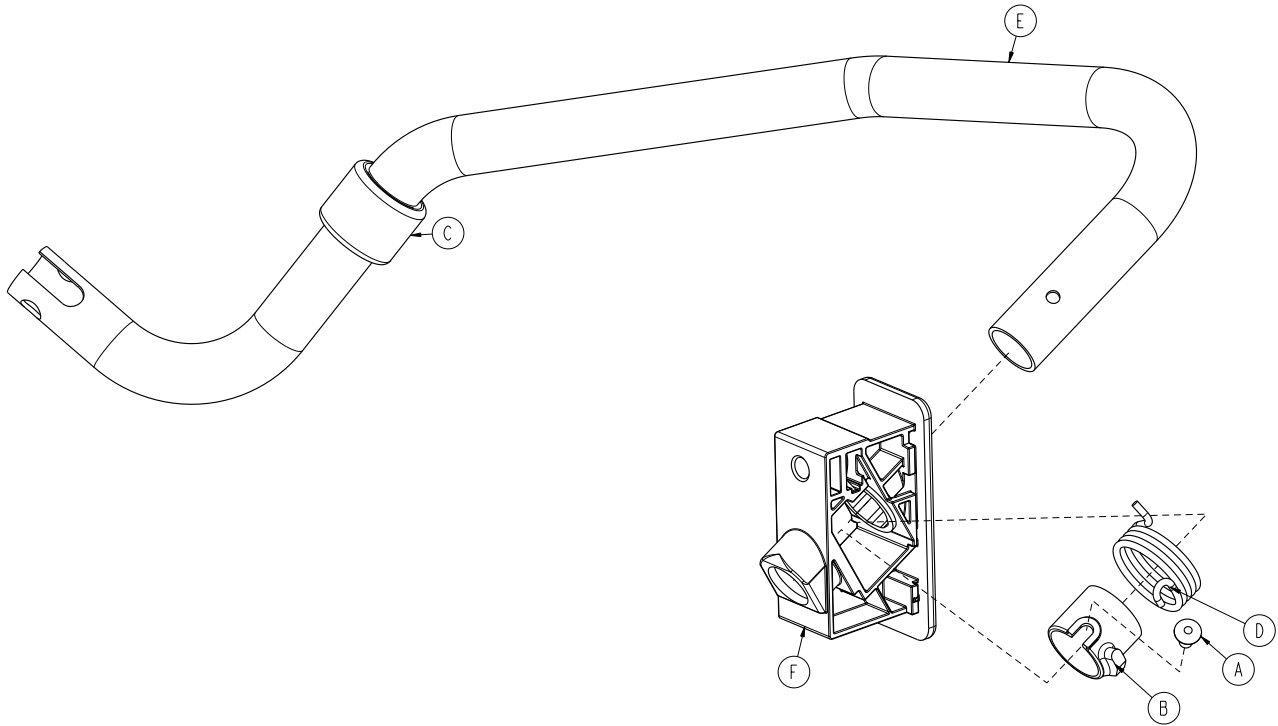
1008-011-041 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-011-013	Spindle Spacer, Right	1
C	0785-011-016	Rubber Stop	1
D	0785-011-047	Siderail Spring, Right	1
E	1008-011-032	Spindle, Right	1
F	1008-011-197	Pivot Block/Nut Assembly	1

# Spindle Sub-Assembly, Left, Electric Litter

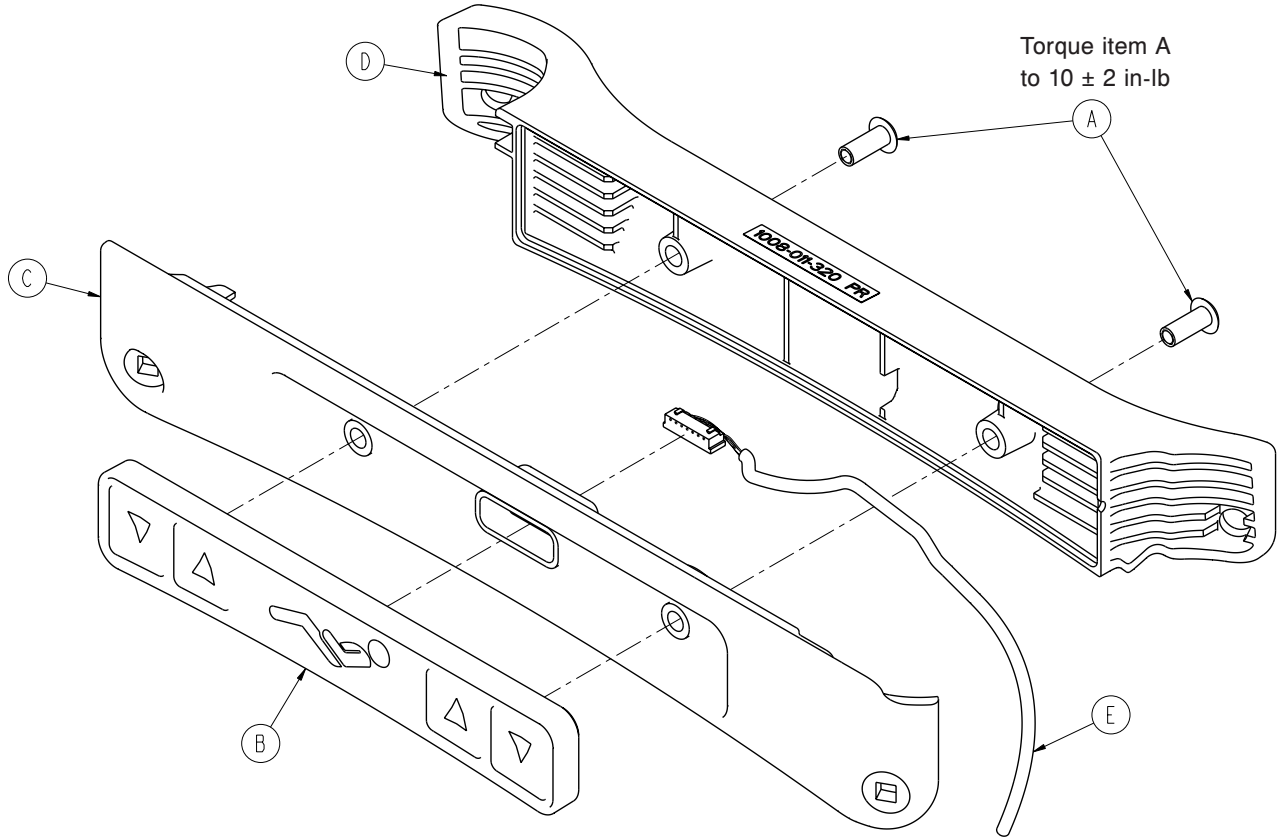
1008-011-051 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-011-010	Spindle Spacer, Left	1
C	0785-011-016	Rubber Stop	1
D	0785-011-048	Siderail Spring, Left	1
E	1008-011-033	Spindle, Left	1
F	1008-011-197	Pivot Block/Nut Assembly	1

# Siderail Control Assembly, Right

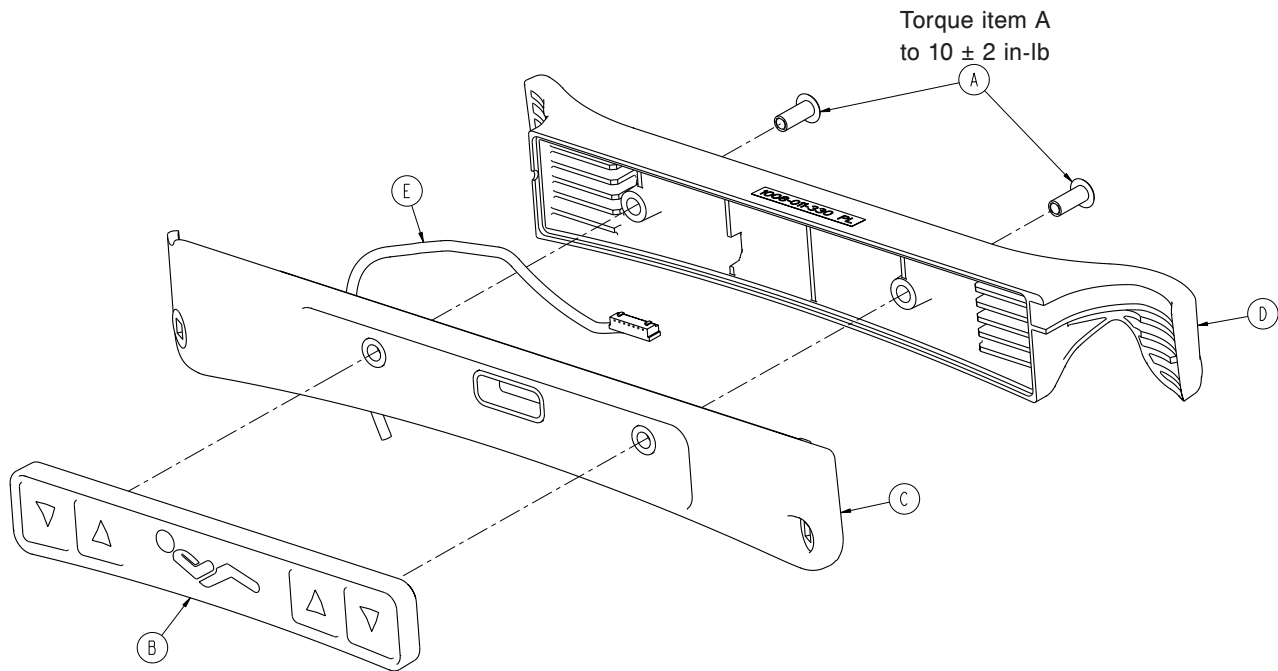
1008-011-320 Rev B (Reference Only)



Item	Part No.	Part Name	Qty.
A	0058-130-000	Barrel Nut	2
B	1008-011-016	Siderail Keypad, Right	1
C	1008-111-321	Siderail Control Top Housing, Right	1
D	1008-111-322	Siderail Control Bottom Housing, Right	1
E	1008-011-850	Siderail Cable, Right	1

# Siderail Control Assembly, Left

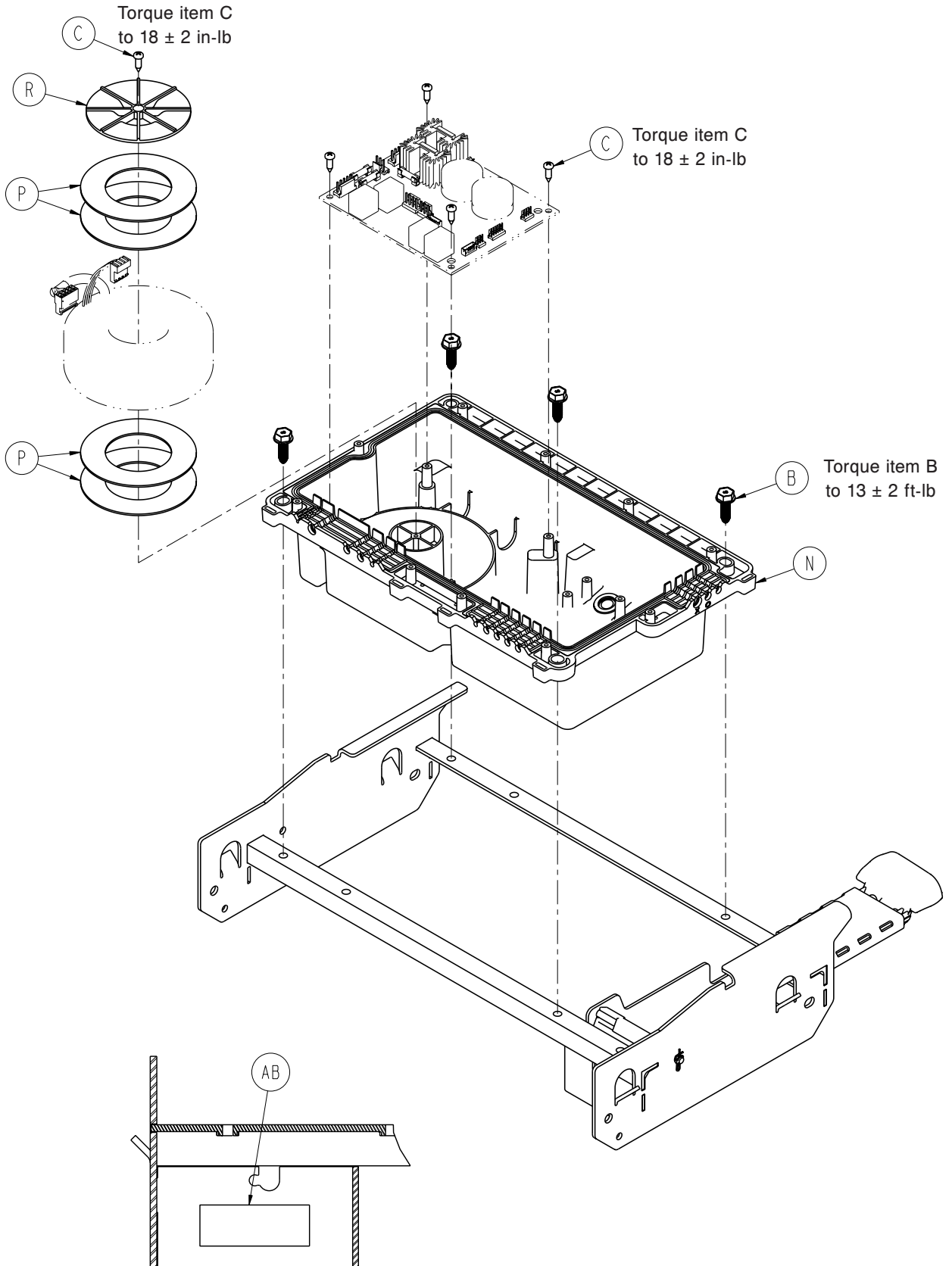
1008-011-330 Rev B (Reference Only)



Item	Part No.	Part Name	Qty.
A	0058-130-000	Barrel Nut	2
B	1008-011-017	Siderail Keypad, Left	1
C	1008-111-331	Siderail Control Top Housing, Left	1
D	1008-111-332	Siderail Control Bottom Housing, Left	1
E	1008-011-855	Siderail Cable, Left	1

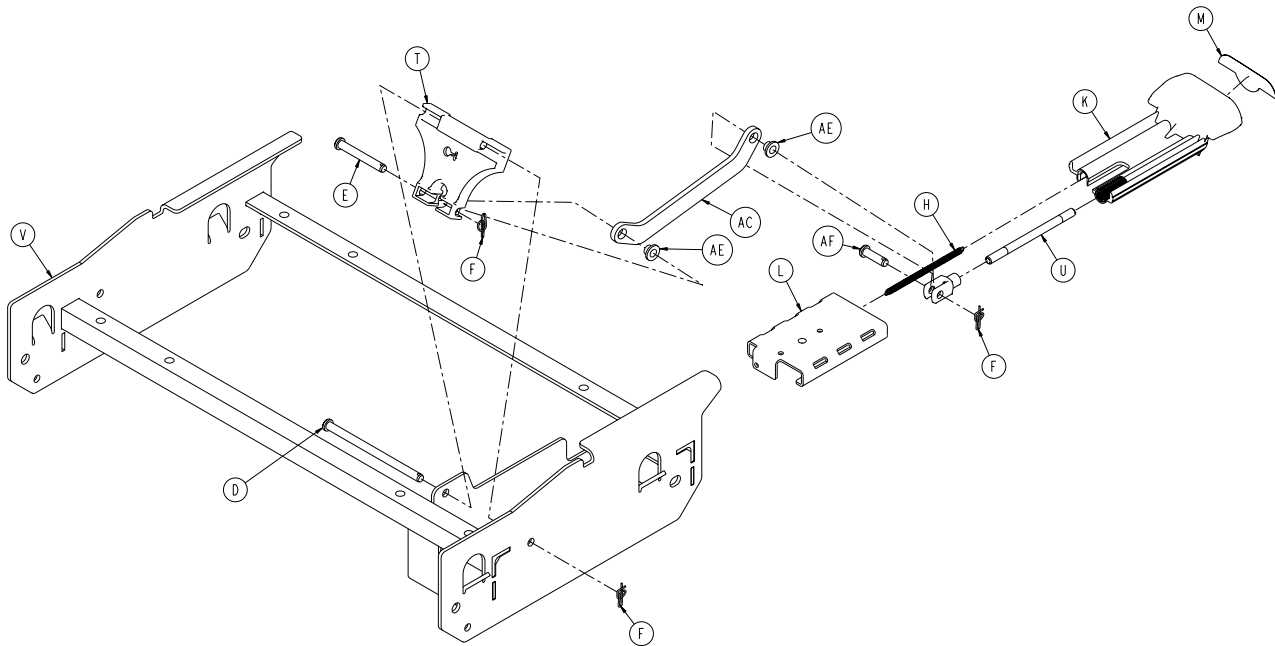
# Control Box Assembly, Electric Litter

1008-014-320 Rev D (Reference Only)



[Return To Table of Contents](#)

# Control Box Assembly, Electric Litter



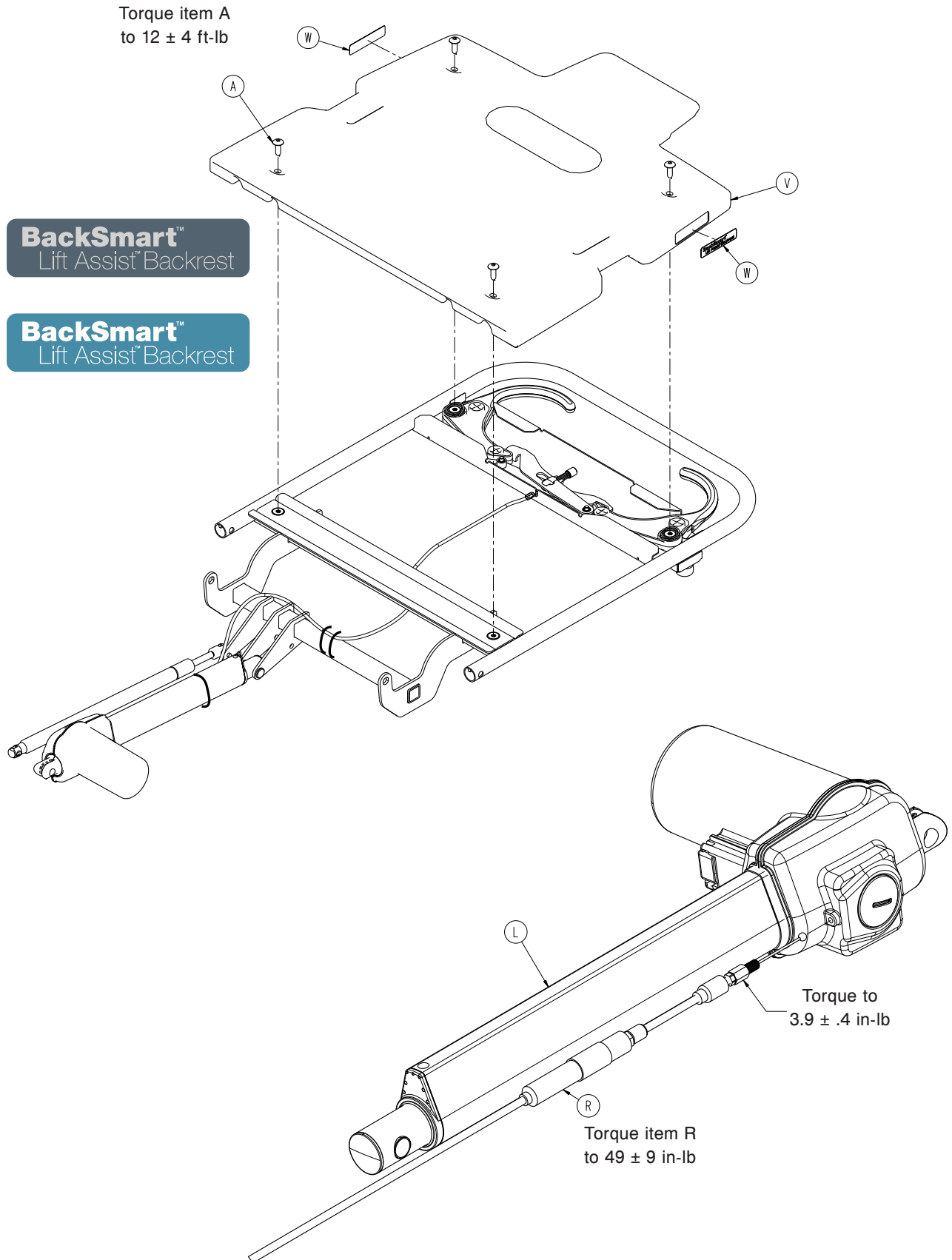
## Control Box Assembly, Electric Litter - 1008-014-320 Rev D (Reference Only)

Item	Part No.	Part Name	Qty.
B	0023-288-000	Hex Washer Head Screw	4
C	0023-318-000	Phillips Head Truss Screw	5
D	0026-223-000	Clevis Pin	1
E	0026-330-000	Clevis Pin	1
F	0027-020-000	Rue Ring Cotter	3
H	0038-603-000	External Spring	1
J	0052-909-000	Clevis Joint	1
K	0785-210-351	30" Gatch Release Handle	1
L	0785-210-352	30" Gatch Release Guide	1
M	0785-210-353	Label, Gatch Release	1
N	1008-010-105	Bottom Litter Control Box Assembly	1
P	1008-010-107	Torroid Gasket	4
R	1008-010-108	Torroid Hold Down	1
T	1008-014-321	Gatch Release	1
U	1008-114-322	Gatch Release Pull Rod	1
V	1008-014-325	Control Box Weldment	1
AB	7900-001-291	Foam Tape, (2 inch length)	.17 feet
AC	1008-014-313	Flat Link	1
AE	0052-718-000	Nylon Insulator	2
AF	0026-295-000	Clevis Pin	1



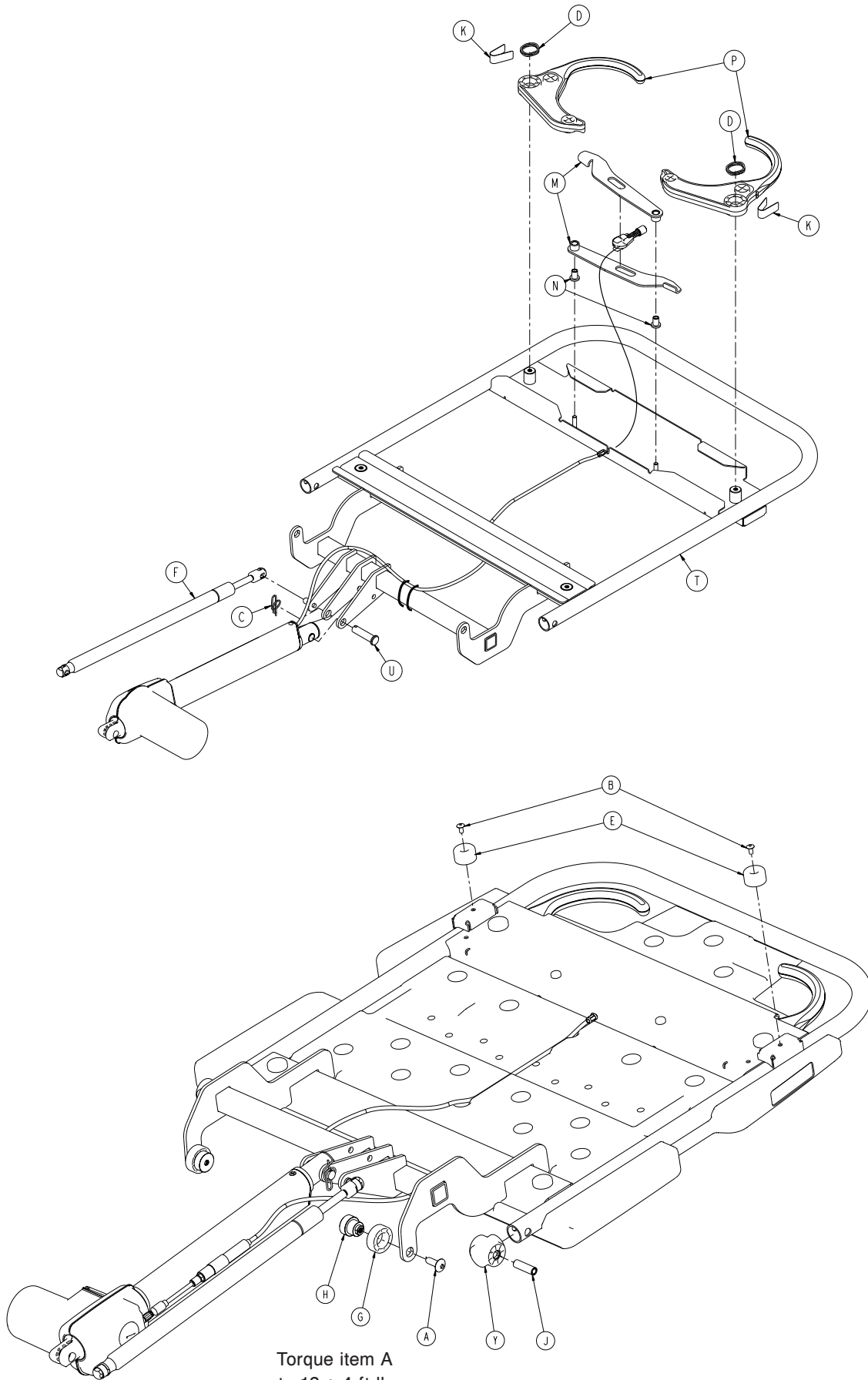
# Fowler Assembly, Electric Litter

1008-012-302 Rev D (Reference Only)



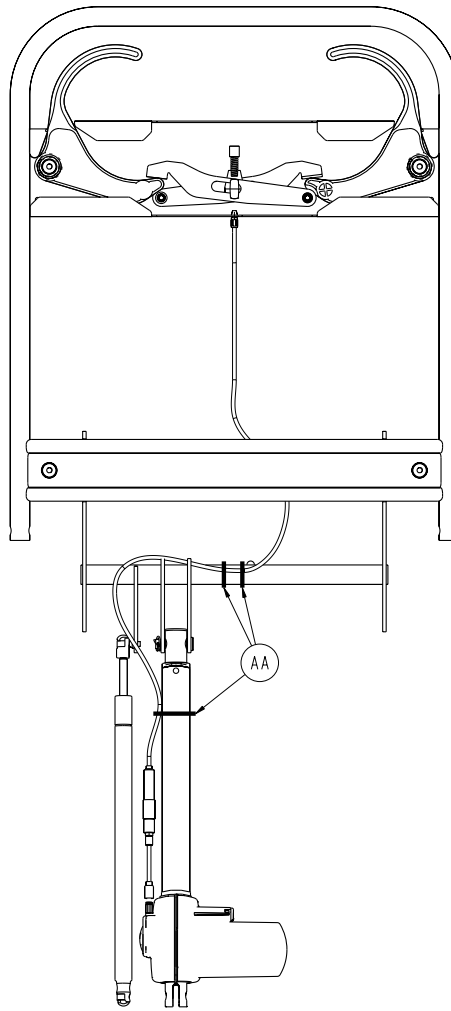
[Return To Table of Contents](#)

# Fowler Assembly, Electric Litter



Torque item A  
to  $12 \pm 4$  ft-lb

# Fowler Assembly, Electric Litter

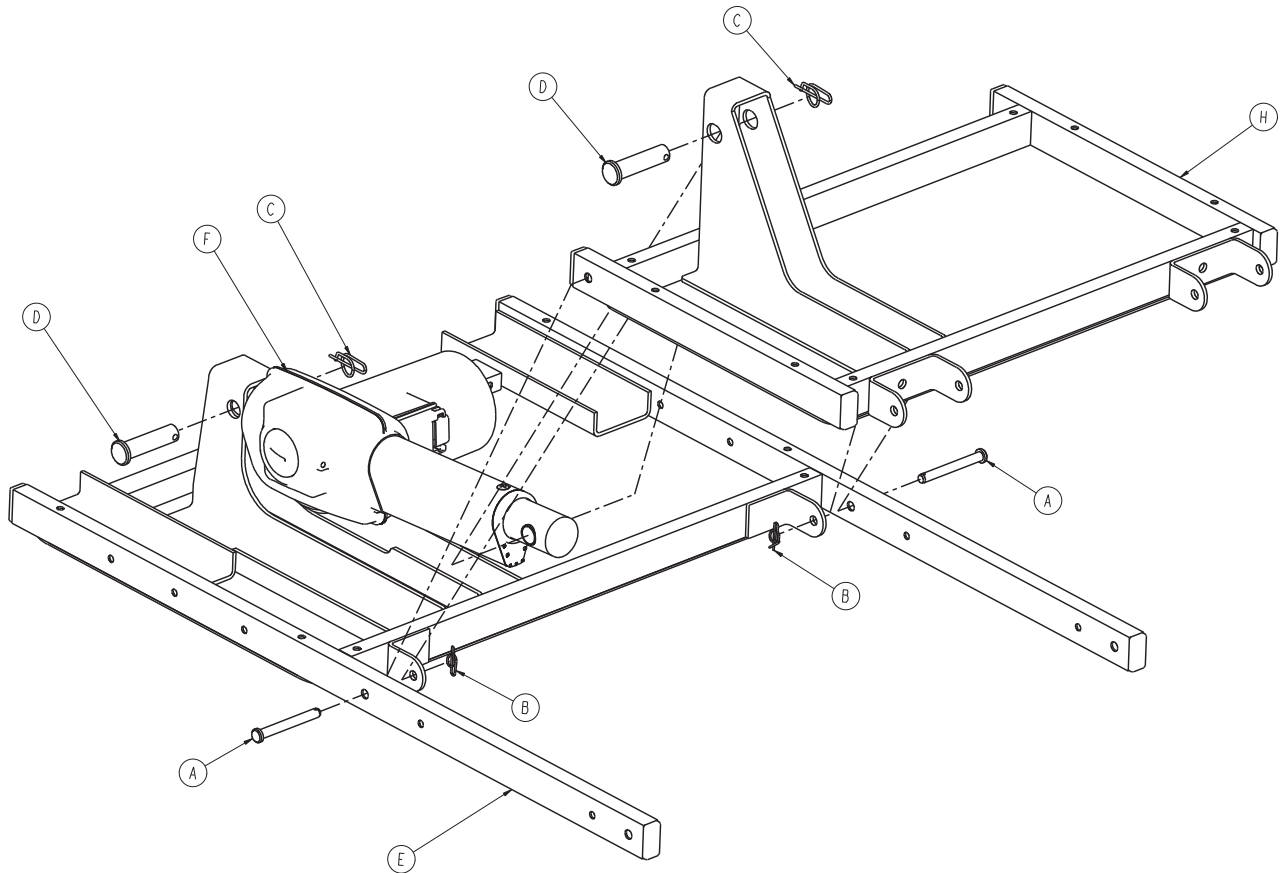


## Fowler Assembly, Electric Litter - 1008-012-302 Rev D (Reference Only)

Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	6
B	0025-079-000	Rivet	2
C	0027-034-000	Rue Ring Cotter	1
D	0038-557-000	Crest-to-Crest Spring	2
E	0056-023-000	Bumper	2
F	0059-218-000	Gas Spring	1
G	0785-012-007	Fowler Seat Lift Roller	2
H	0785-012-101	Roller Mandrel	2
J	0785-012-103	Sleeve	2
K	0785-012-086	Fowler Spring	2
L	1008-012-020	Fowler Actuator	1
M	1008-012-030	Fowler Cable Link Weldment	2
N	1008-012-034	Fowler Cable Link Bushing	2
P	1008-012-066	Fowler Release Handle	2
R	1008-012-080	Fowler Release Cable Assembly	1
T	1008-012-305	Fowler Weldment	1
U	1008-013-011	Clevis Pin	1
V	1008-012-350	30" Plastic Fowler	1
W	1105-010-312	Label, BackSmart	2
Y	1105-012-076	Fowler Tube Plug	2
AA	3000-300-113	8" Cable Tie	3

# Seat/Gatch Assembly, Electric Litter

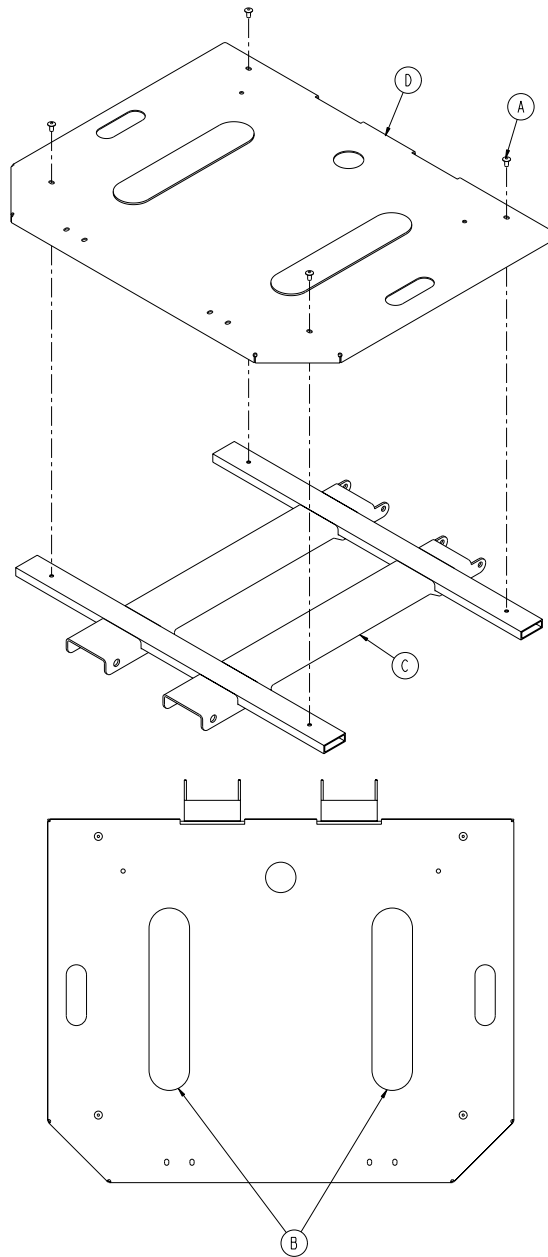
1008-013-301 Rev C (Reference Only)



Item	Part No.	Part Name	Qty.
A	0026-334-000	Clevis Pin	2
B	0027-020-000	Rue Ring Cotter	2
C	0027-034-000	Rue Ring Cotter	2
D	1008-013-011	Clevis Pin	2
E	1008-013-310	Seat Section Assembly	1
F	1008-014-020	Gatch Actuator	1
H	1008-014-310	Gatch Section Assembly	1

# 26" Foot Assembly, Electric Litter

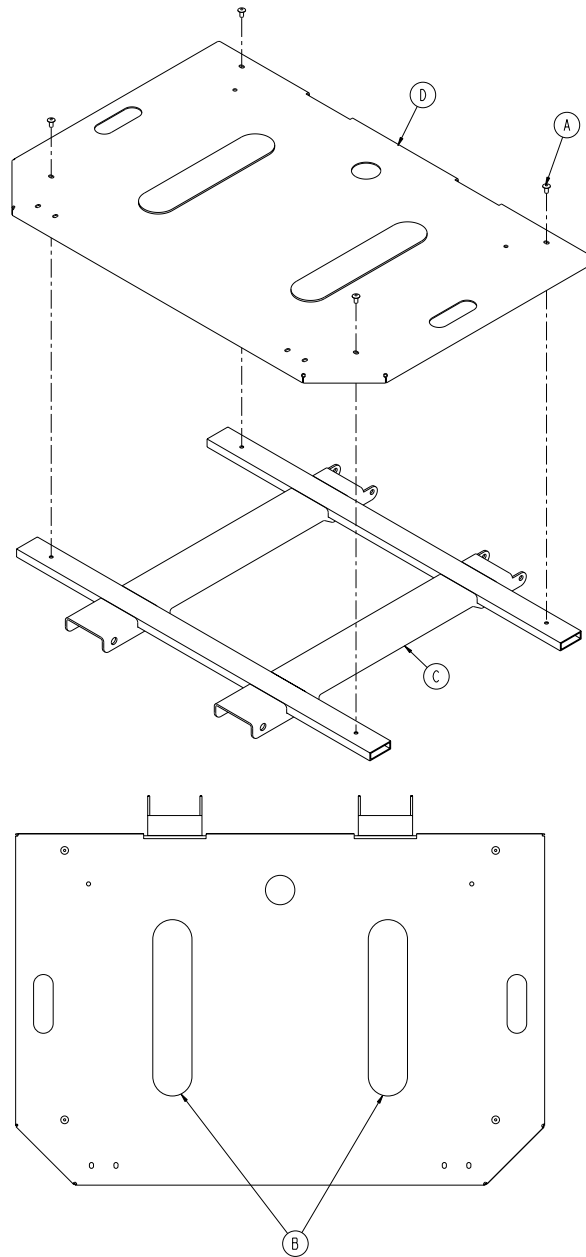
1008-115-611 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	0785-034-005	Velcro® Pile (Adhesive Back)	2
B	1008-115-605	Foot Weldment	1
D	1008-115-623	Foot Skin	1

# 30" Foot Assembly, Electric Litter

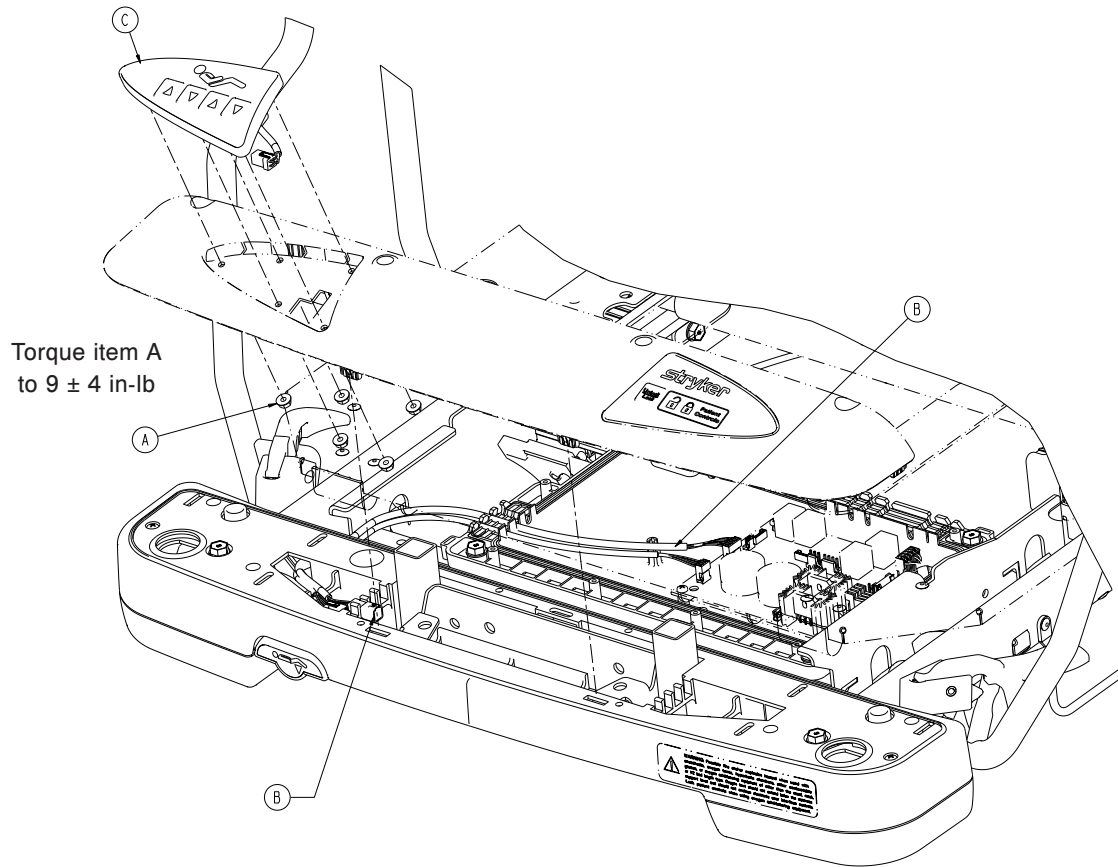
1008-115-311 Rev A (Reference Only)




Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	0785-034-005	Velcro® Pile (Adhesive Back)	2
B	1008-115-305	Foot Weldment	1
D	1008-115-323	Foot Skin	1

# Optional Nurse Control, Electric Litter

1008-015-020 Rev B (Reference Only)

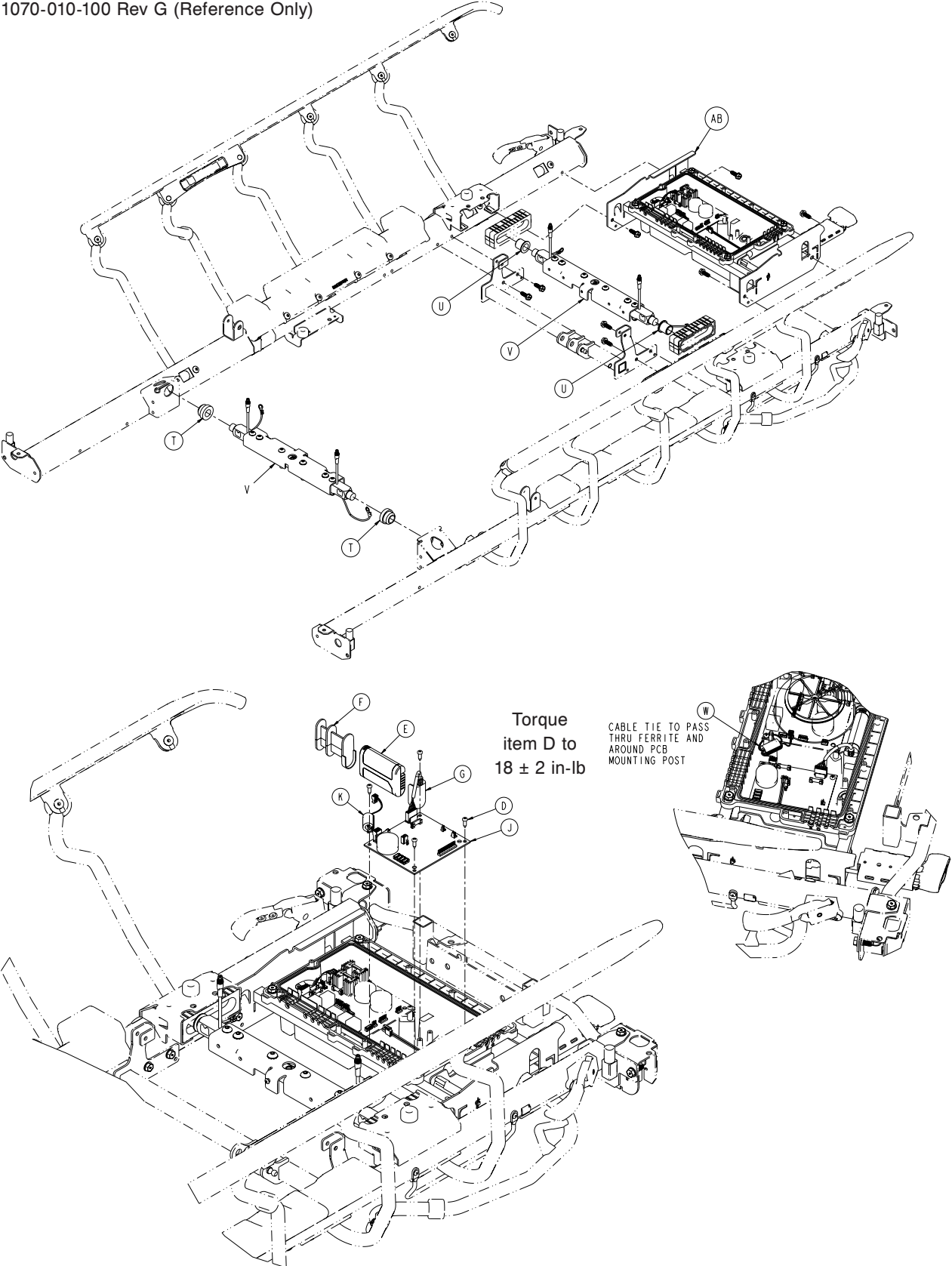


 Possible fire and/or explosion hazard when used with anesthesia, oxygen tents, hyperbaric chambers, other combustible gasses, or oxygen administering equipment of other than the nasal, mask, or ½ bed length type. Oxygen tent should not extend below the mattress support level and should not enclose electronic user interface controls. Lock patient controls when using oxygen administering equipment.

Item	Part No.	Part Name	Qty.
A	0016-137-000	Hex Flange Nut	5
B	1008-012-870	Staff Control Cable	1
C	1008-015-800	Staff Control Assembly	1

# Optional Scale Litter Assembly, Electric Litter

1070-010-100 Rev G (Reference Only)

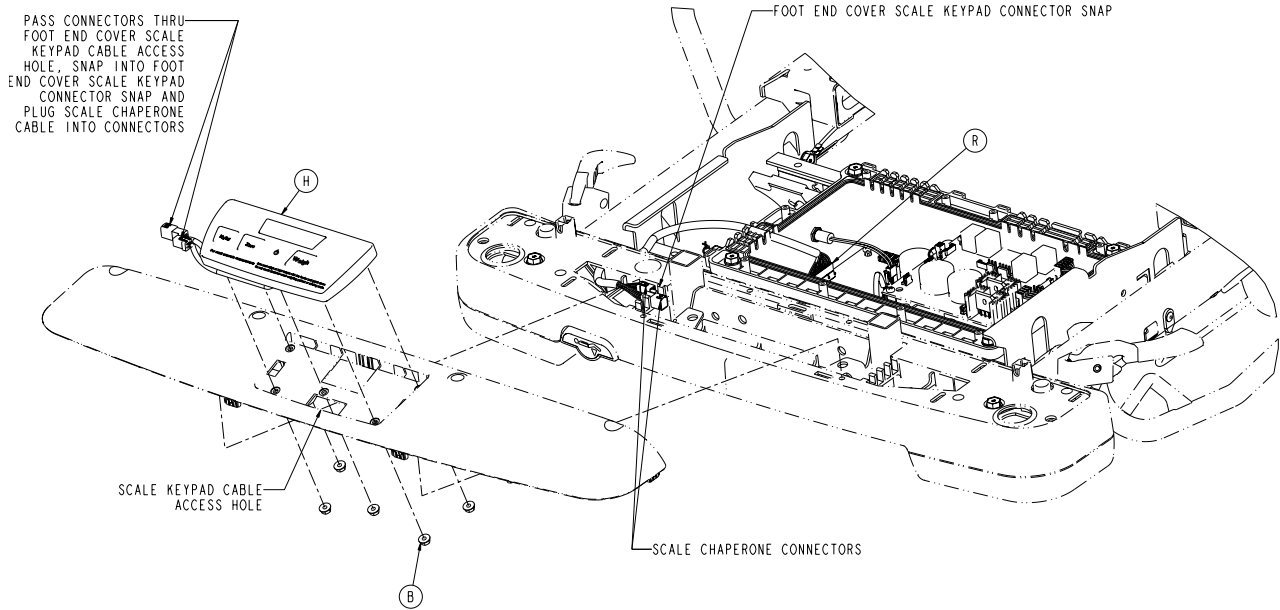


Torque  
item D to  
 $18 \pm 2$  in-lb

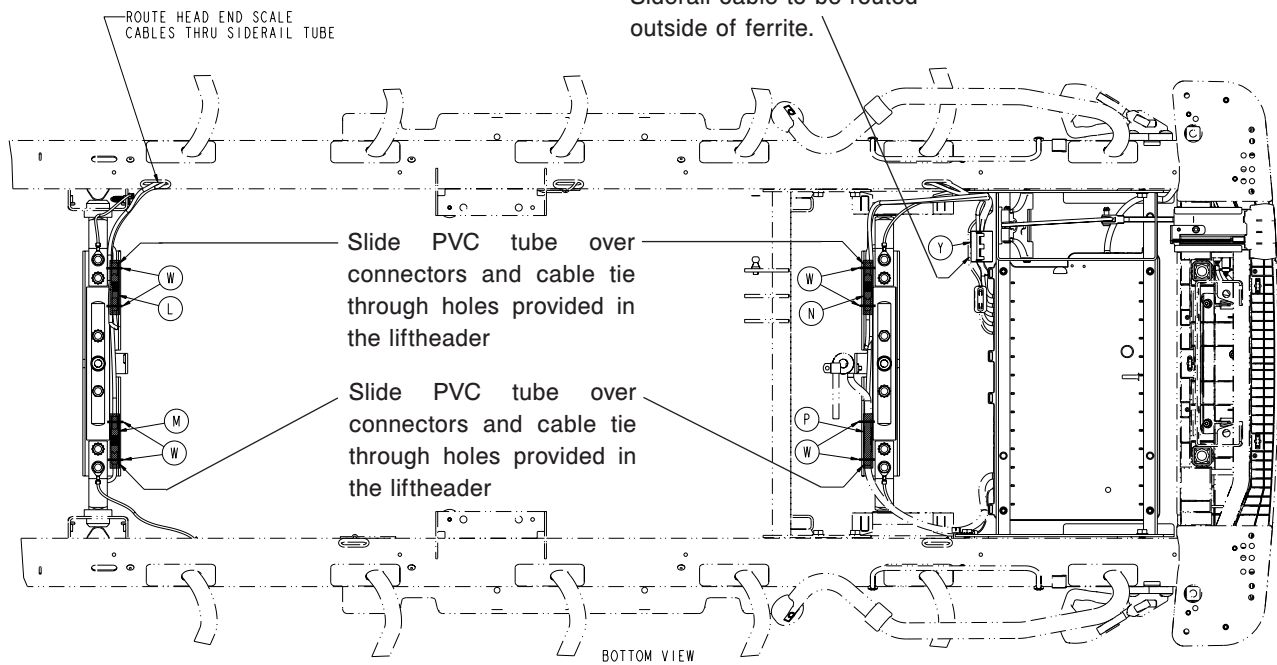
CABLE TIE TO PASS  
THRU FERRITE AND  
AROUND PCB  
MOUNTING POST



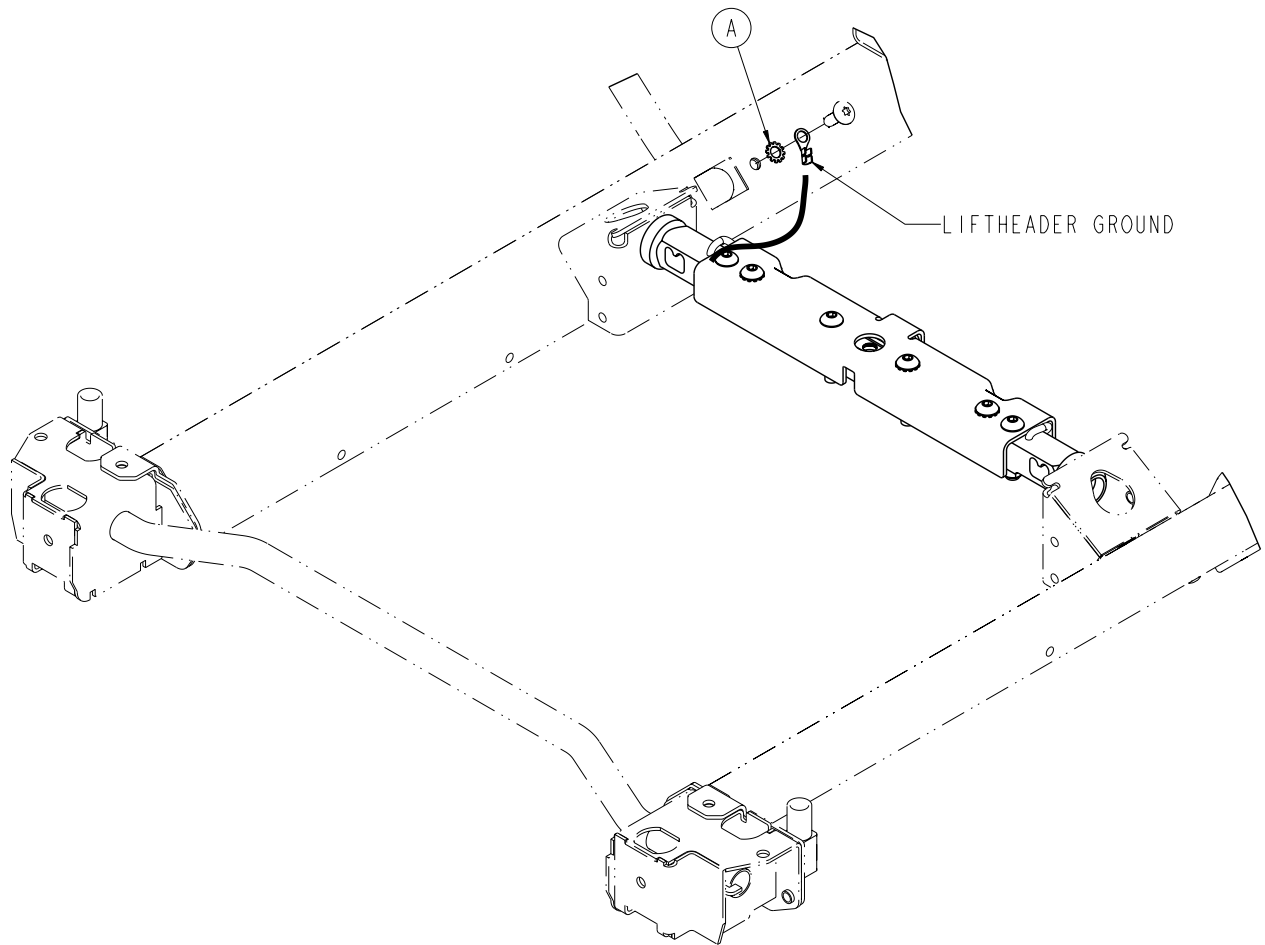
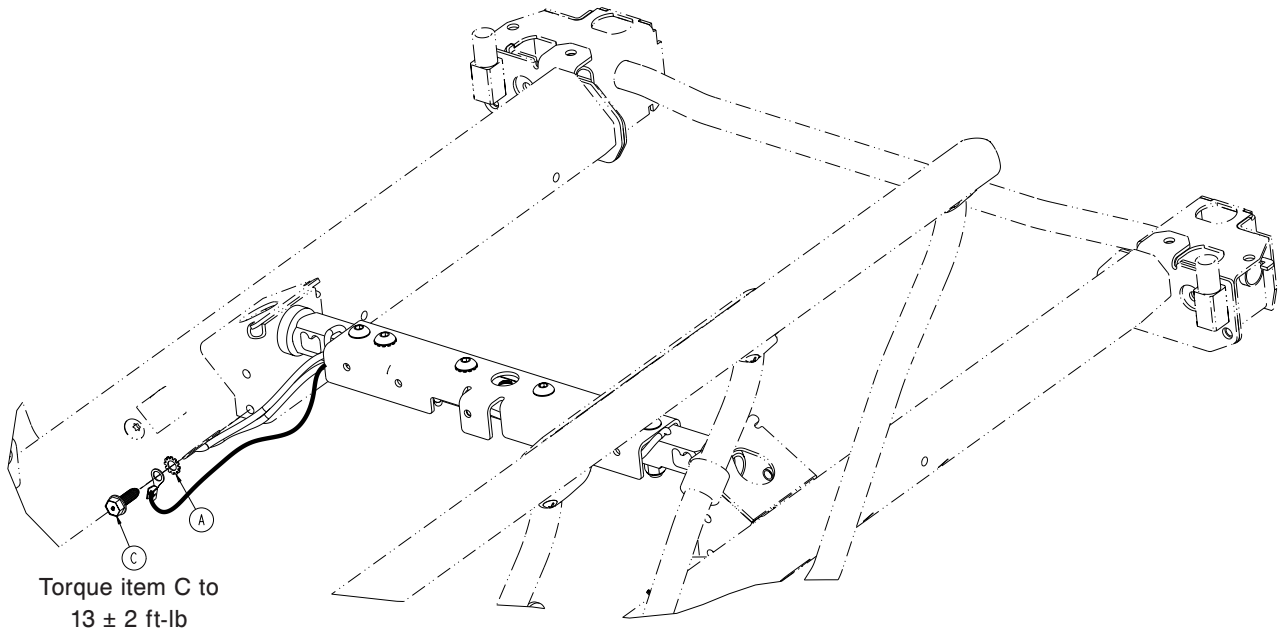
# Optional Scale Litter Assembly, Electric Litter



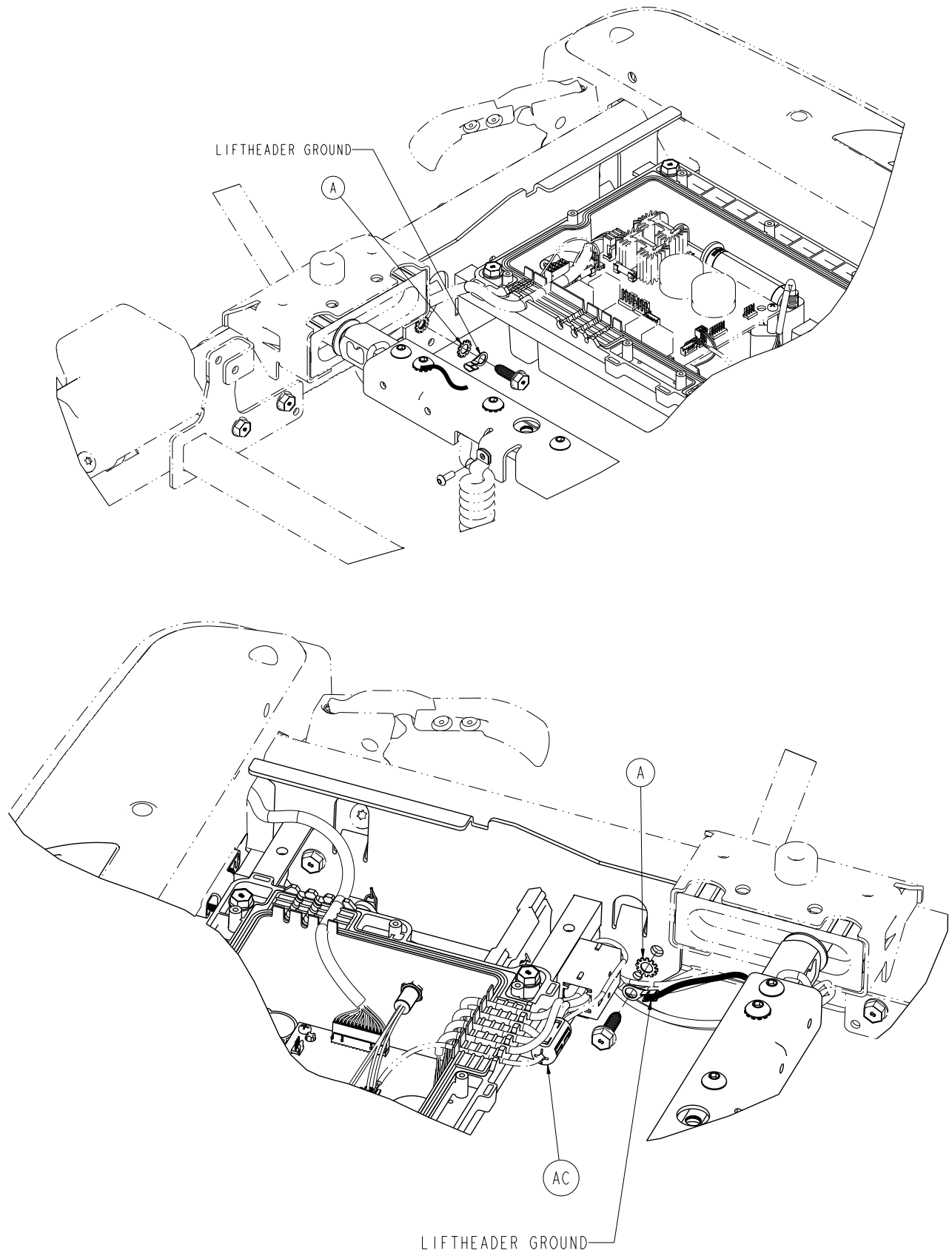
Siderail cable not to be combined with loadcell extension cables and routed through ferrite. Siderail cable to be routed outside of ferrite.



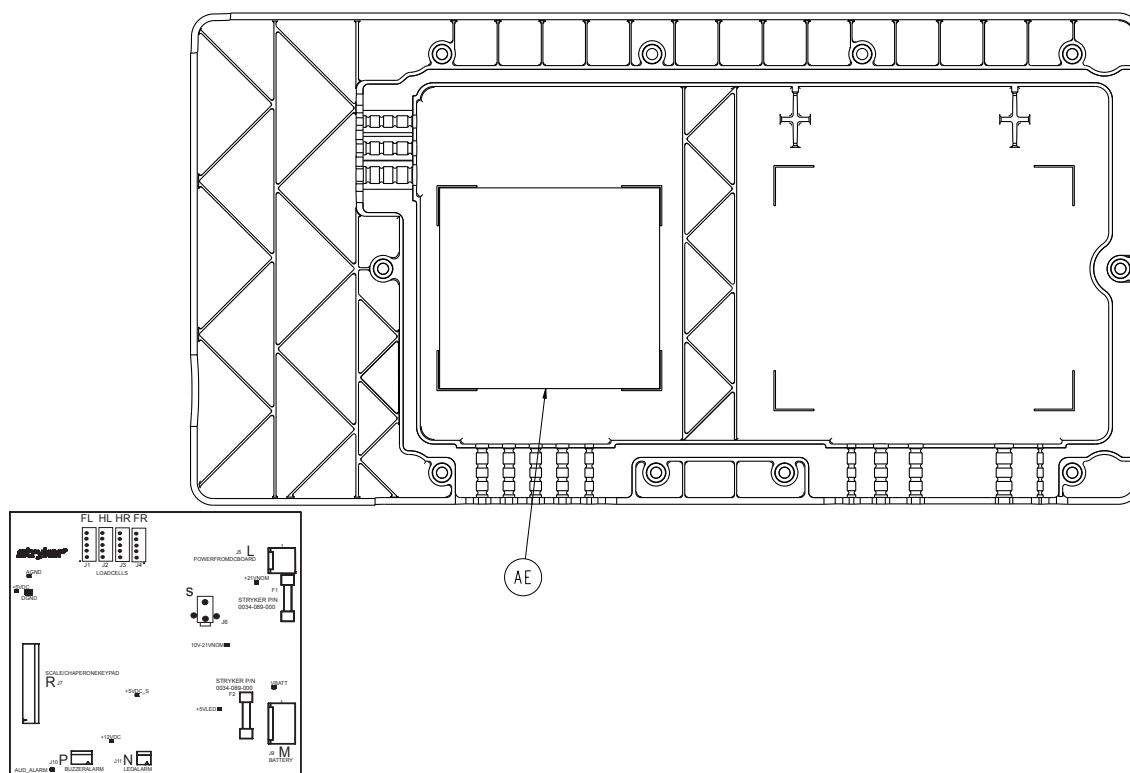
# Optional Scale Litter Assembly, Electric Litter



# Optional Scale Litter Assembly, Electric Litter



# Optional Scale Litter Assembly, Electric Litter



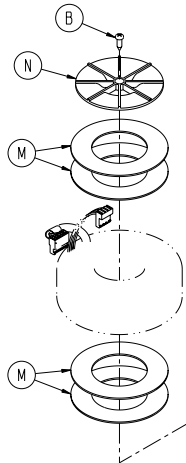
Optional Scale Litter Assembly, Electric Litter - 1070-010-100 Rev G (Reference Only)

Item	Part No.	Part Name	Qty.
A	0013-038-000	External Tooth Lock Washer	4
B	0016-137-000	Hex Flange Nut	5
C	0023-288-000	Hex Washer Head Screw	1
D	0023-318-000	Pan Head Tapping Screw	4
E	0058-135-000	Li-ION Smart Battery Pack	1
F	1008-010-106	Battery Spacer	1
G	1008-010-118	Battery Cable	1
H	1008-037-810	Scale Control Backlit Keypad Assy	1
J	1008-237-850	Scale Control Assembly	1
K	1008-037-806	Scale Chaperone Power Cable	1
L	1008-137-861	Loadcell Extension Cable, Right, Head End	1
M	1008-137-862	Loadcell Extension Cable, Left, Head End	1
N	1008-137-863	Loadcell Extension Cable, Right, Foot End	1
P	1008-137-864	Loadcell Extension Cable, Left, Foot End	1
R	1008-037-870	Scale Chaperone Cable	1
T	1070-117-011	Scale Bushing, Head End	2
U	1070-117-012	Scale Bushing, Foot End	2
V	1070-037-300	30" Scale Lifthead Assy ( <a href="#">page 79</a> )	2
W	3000-300-113	8" Cable Tie	9
Y	0034-317-000	Broadband Split/Snap-On Ferrite	1
AB	1008-014-520	Scale Control Box Assembly ( <a href="#">page 269</a> )	1
AC	0034-500-000	Round Cable Snap-Its Ferrite	1
AD	1008-010-009	Label, Lithium Ion Battery (not shown)	1
AE	1008-037-844	Label, Scale Chaperone Schematic	1

# Scale Control Box Assembly

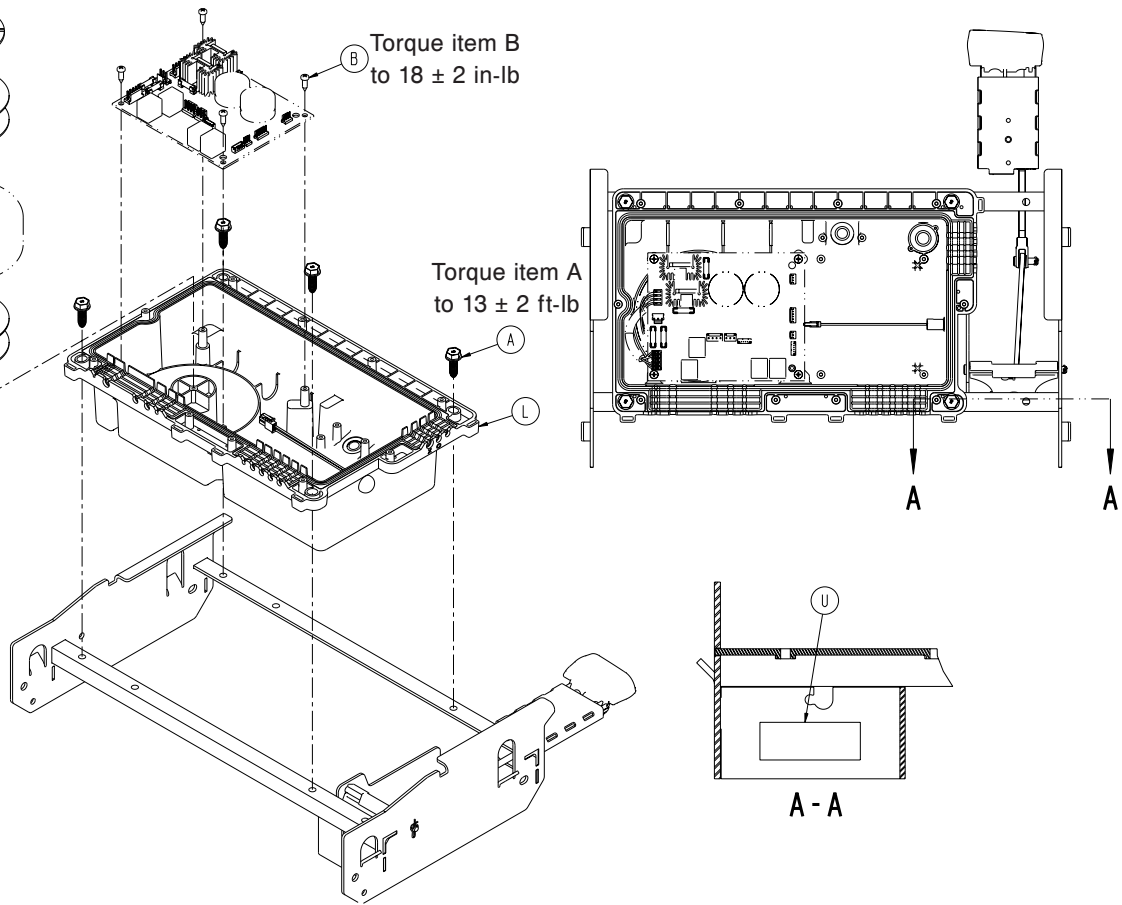
1008-014-520 Rev A (Reference Only)

Torque item B  
to  $18 \pm 2$  in-lb

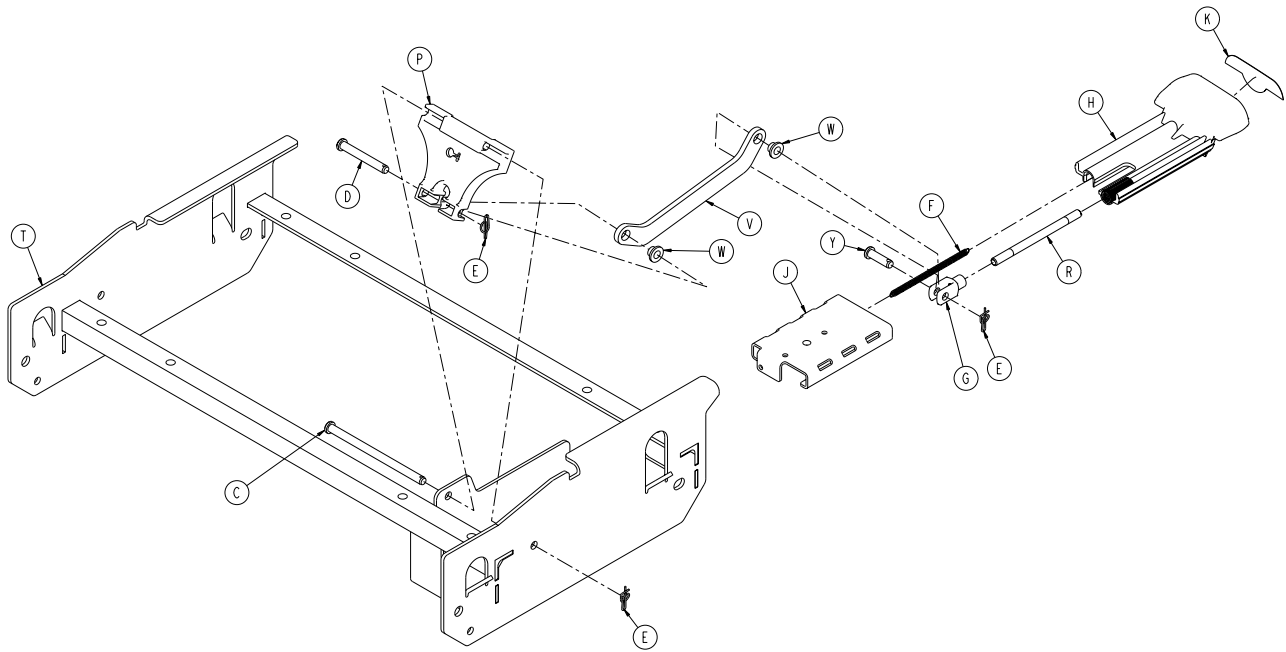


Torque item B  
to  $18 \pm 2$  in-lb

Torque item A  
to  $13 \pm 2$  ft-lb



# Scale Control Box Assembly

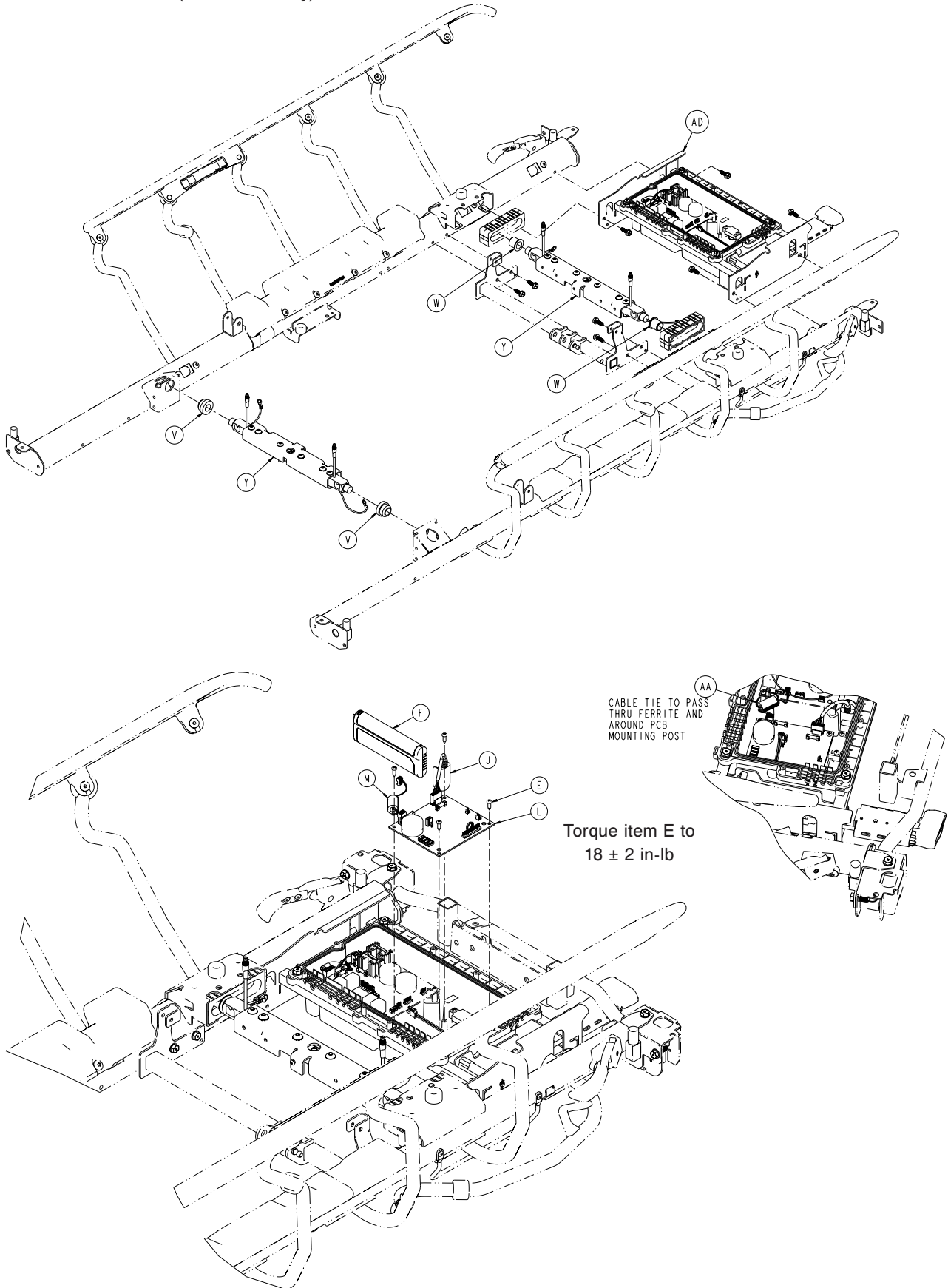


## Scale Control Box Assembly - 1008-014-520 A (Reference Only)

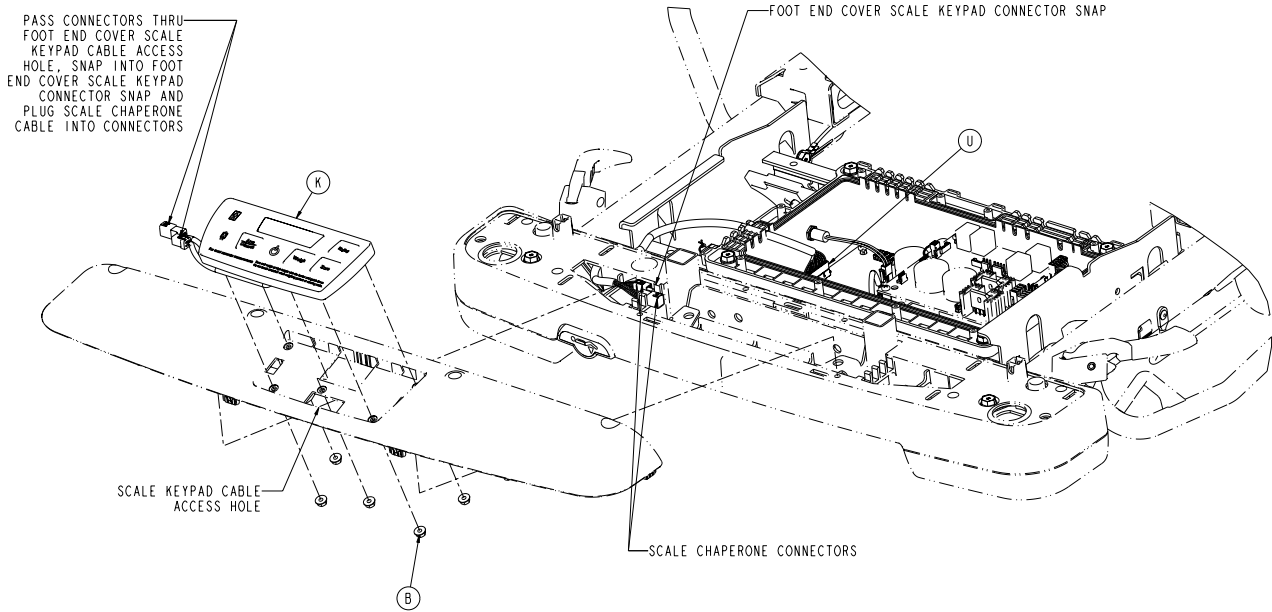
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	4
B	0023-318-000	Pan Head Tapping Screw	5
C	0026-223-000	Clevis Pin	1
D	0026-330-000	Clevis Pin	1
E	0027-020-000	Rue Ring Cotter	3
F	0038-603-000	Extension Spring	1
G	0052-909-000	Clevis Joint	1
H	0785-210-351	30" Gatch Release Handle	1
J	0785-210-352	30" Gatch Release Guide	1
K	0785-210-353	Label, Gatch Release	1
L	1008-014-510	Scales Control Box Bottom Assembly	1
M	1008-010-107	Torroid Gasket	4
N	1008-010-108	Torroid Hold Down	1
P	1008-014-321	Gatch Release	1
R	1008-114-322	Gatch Release Pull Rod	1
T	1008-014-325	Control Box Weldment	1
U	7900-001-291	Foam Tape	.17 ft
V	1008-014-313	Flat Link	1
W	0052-718-000	Nylon Insulator	2
Y	0026-295-000	Clevis Pin	1

# Optional Scale/Chaperone Litter Assembly, Electric Litter

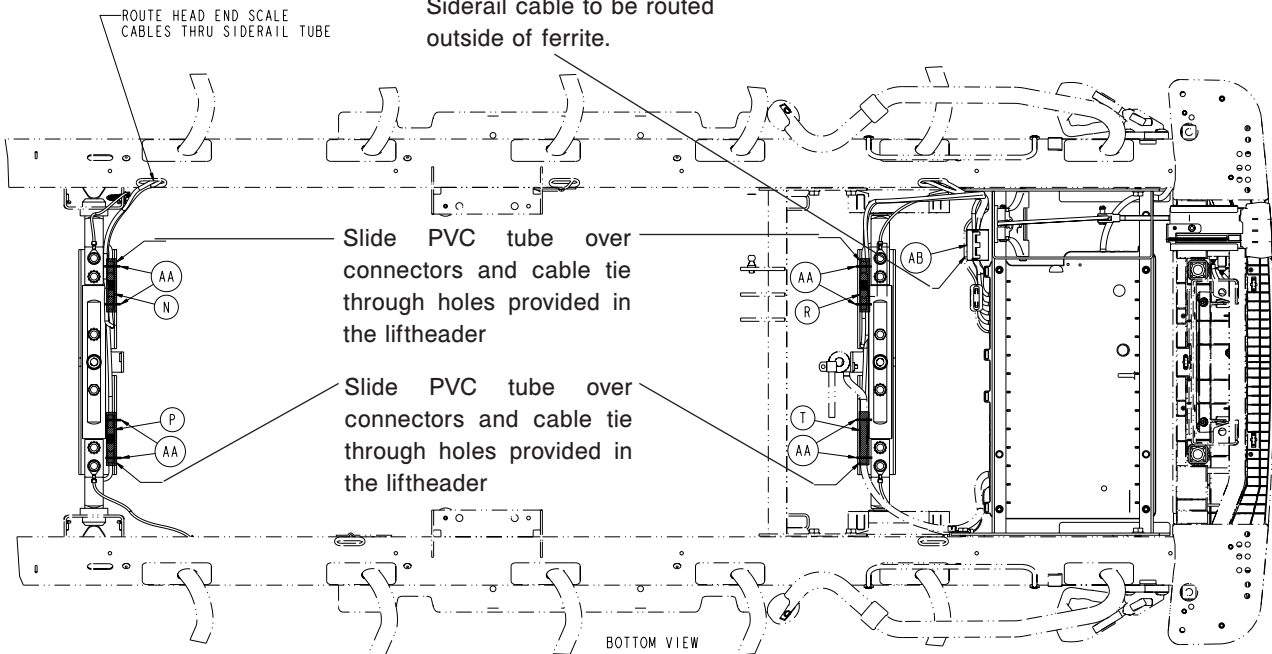
1070-010-200 Rev G (Reference Only)



# Optional Scale/Chaperone Litter Assembly, Electric Litter

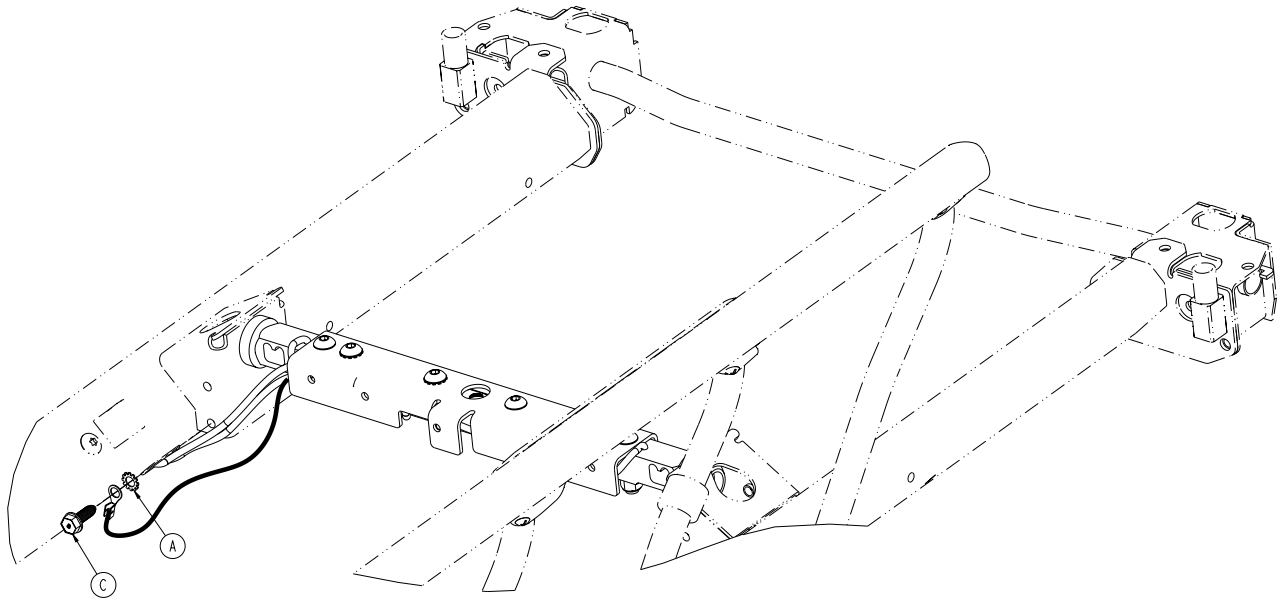


Siderail cable not to be combined with loadcell extension cables and routed through ferrite. Siderail cable to be routed outside of ferrite.

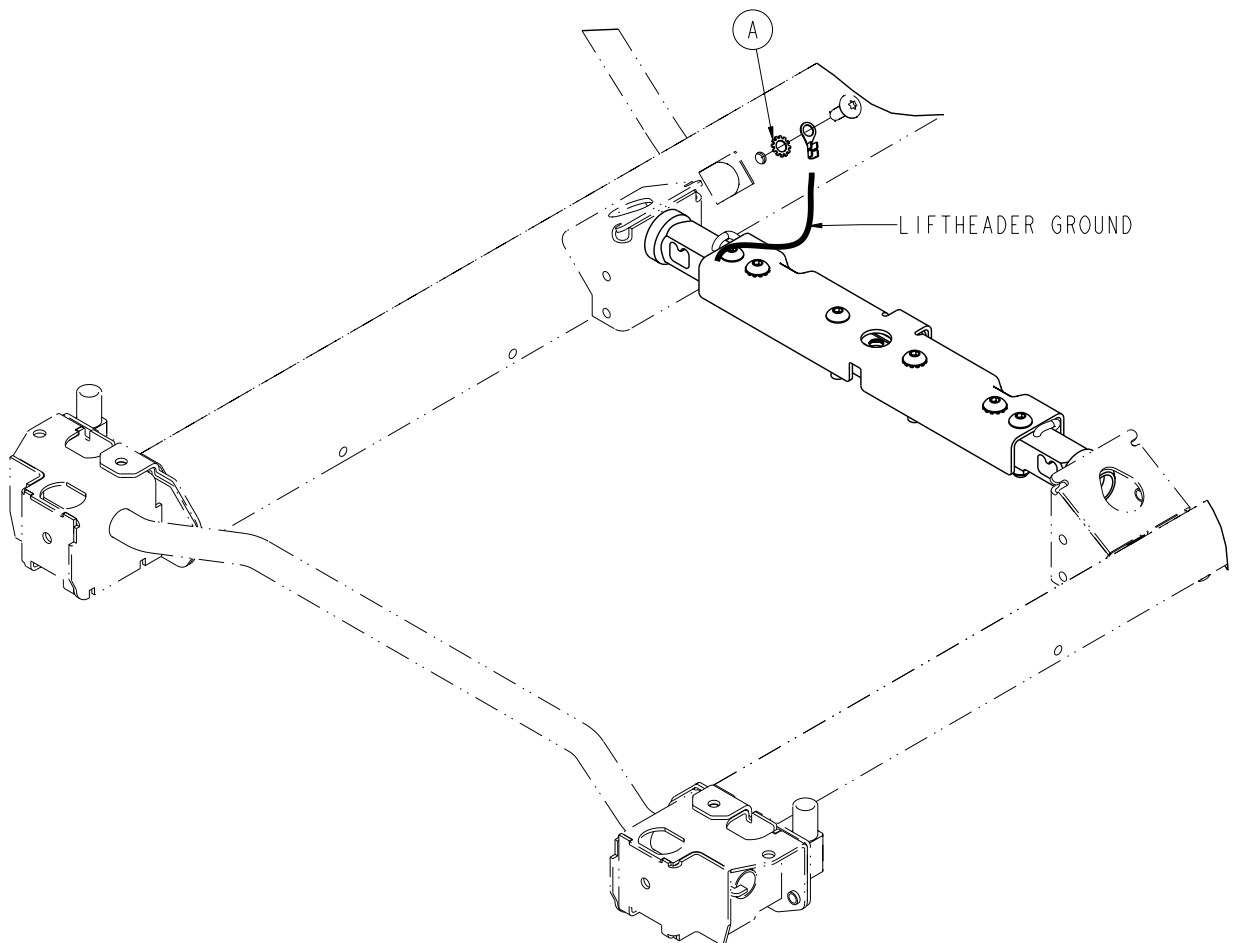




# Optional Scale/Chaperone Litter Assembly, Electric Litter

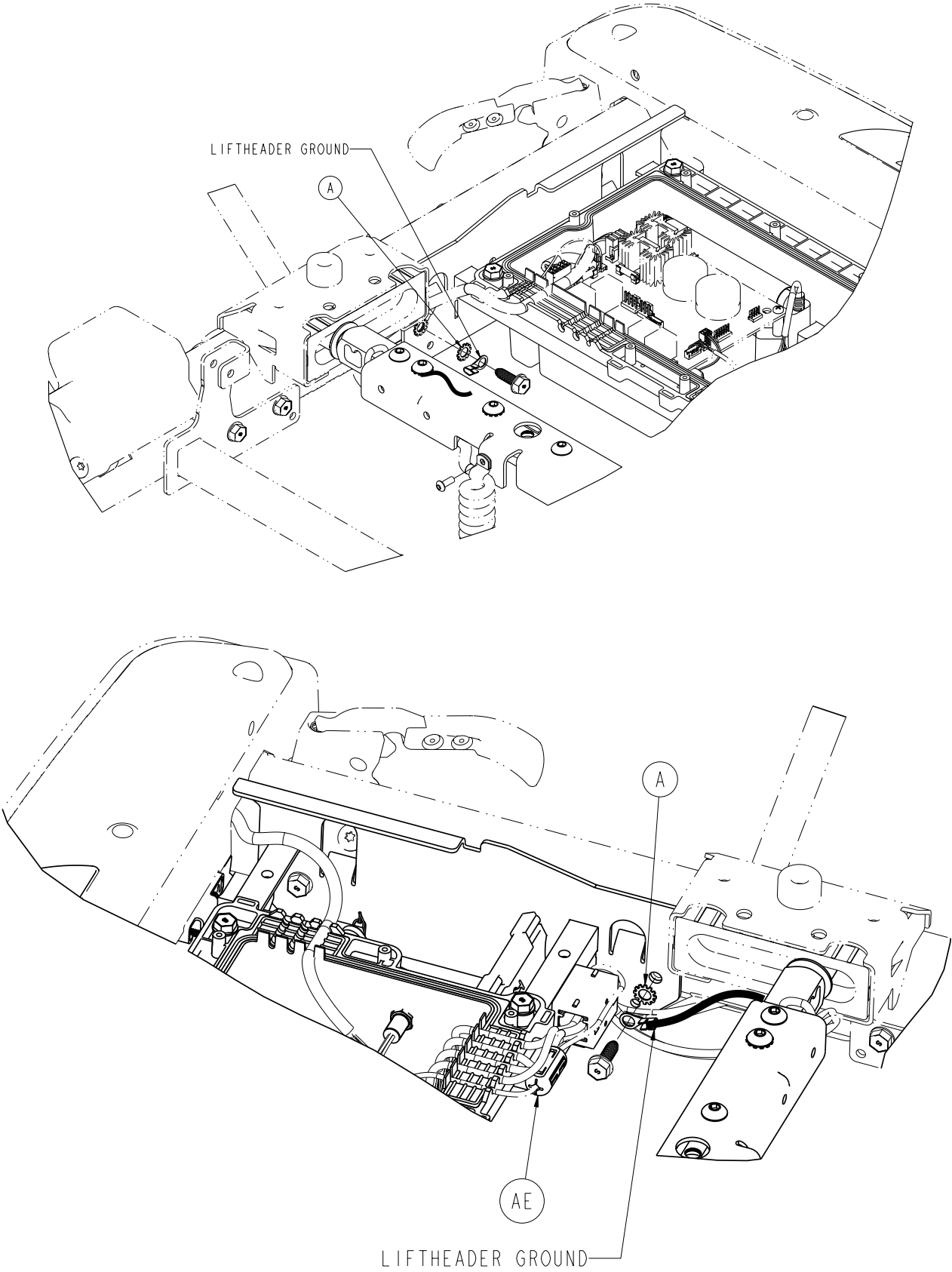


Torque item C to  
 $13 \pm 2$  ft-lb

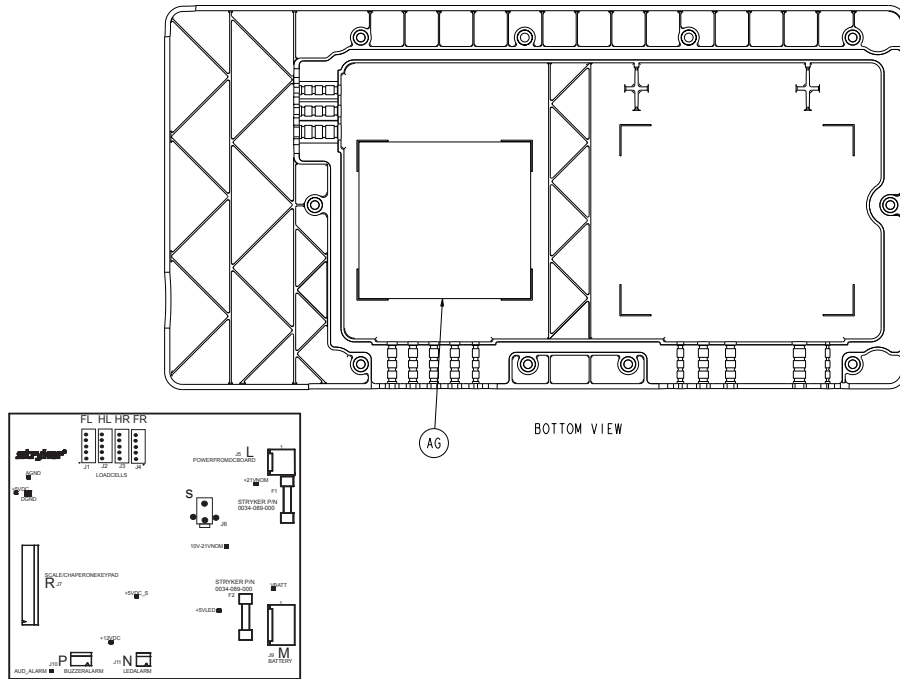


[Return To Table of Contents](#)

# Optional Scale/Chaperone Litter Assembly, Electric Litter



# Optional Scale/Chaperone Litter Assembly, Electric Litter

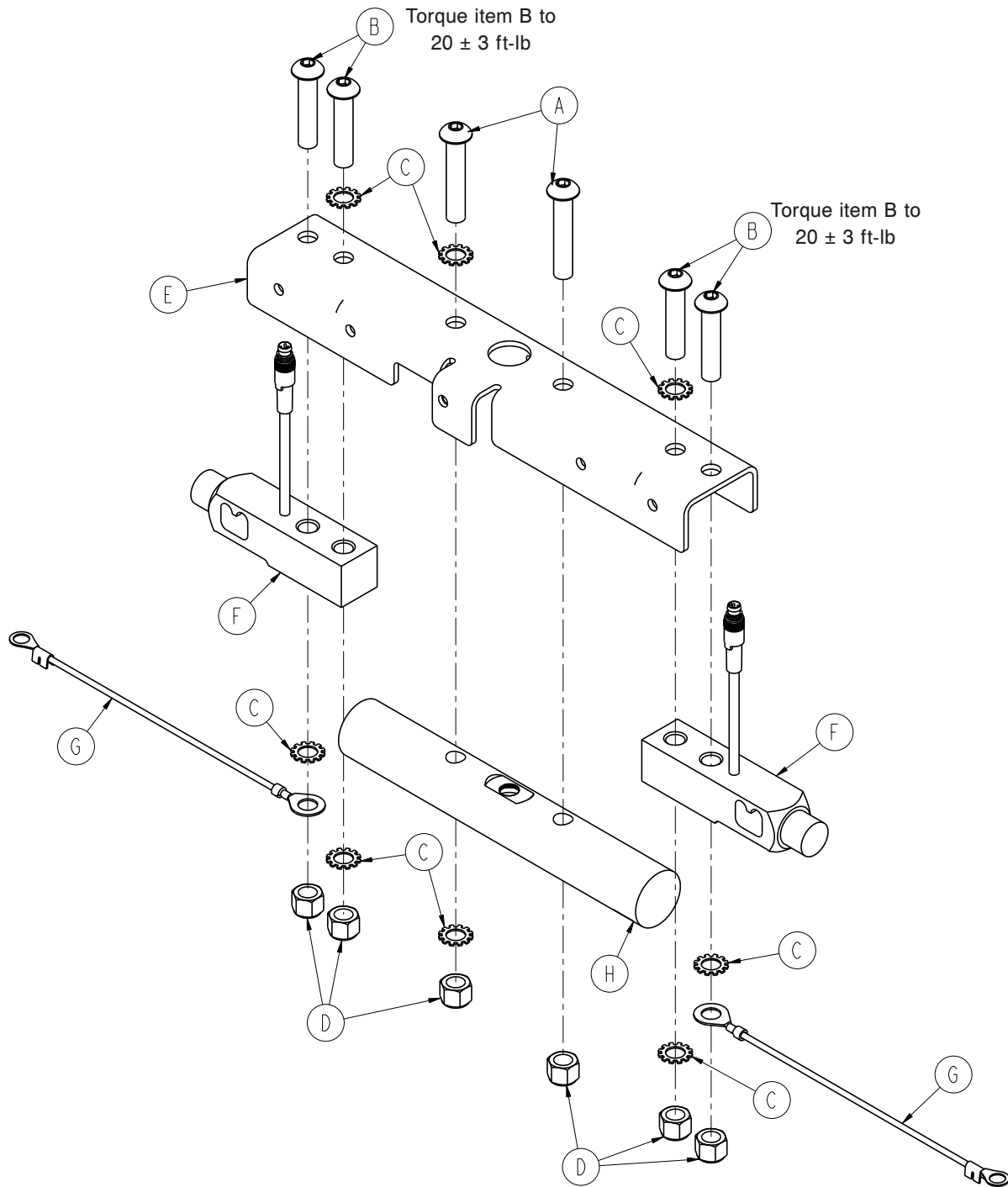


## Optional Scale/Chaperone Litter Assembly, Electric Litter - 1070-010-200 Rev G (Reference Only)

Item	Part No.	Part Name	Qty.
A	0013-038-000	External Tooth Lock Washer	4
B	0016-137-000	Hex Flange Nut	5
C	0023-288-000	Hex Washer Head Screw	1
E	0023-318-000	Pan Head Tapping Screw	4
F	0058-134-000	Li-ION Smart Battery Pack	1
J	1008-010-118	Battery Cable	1
K	1008-037-800	Scale/Chaperone Keypad Assembly	1
L	1008-237-840	Scale/Chaperone Control Assembly	1
M	1008-037-806	Scale Chaperone Power Cable	1
N	1008-137-861	Loadcell Extension Cable, Right, Head End	1
P	1008-137-862	Loadcell Extension Cable, Left, Head End	1
R	1008-137-863	Loadcell Extension Cable, Right, Foot End	1
T	1008-137-864	Loadcell Extension Cable, Left, Foot End	1
U	1008-037-870	Scale Chaperone Cable	1
V	1070-117-011	Scale Bushing, Head End	2
W	1070-117-012	Scale Bushing, Foot End	2
Y	1070-037-300	30" Scale Lifthead Assy ( <a href="#">page 79</a> )	2
AA	3000-300-113	8" Cable Tie	9
AB	0034-317-000	Broadband Split/Snap-On Ferrite	1
AD	1008-014-420	Scale/Chaperone Control Box Assembly ( <a href="#">page 129</a> )	1
AE	0034-500-000	Round Cable Snap-Its Ferrite	1
AF	1008-010-009	Label, Lithium Ion Battery (not shown)	1
AG	1008-037-844	Label, Scale Chaperone Schematic	1

# 30" Scale Lifthead - 1070-037-300

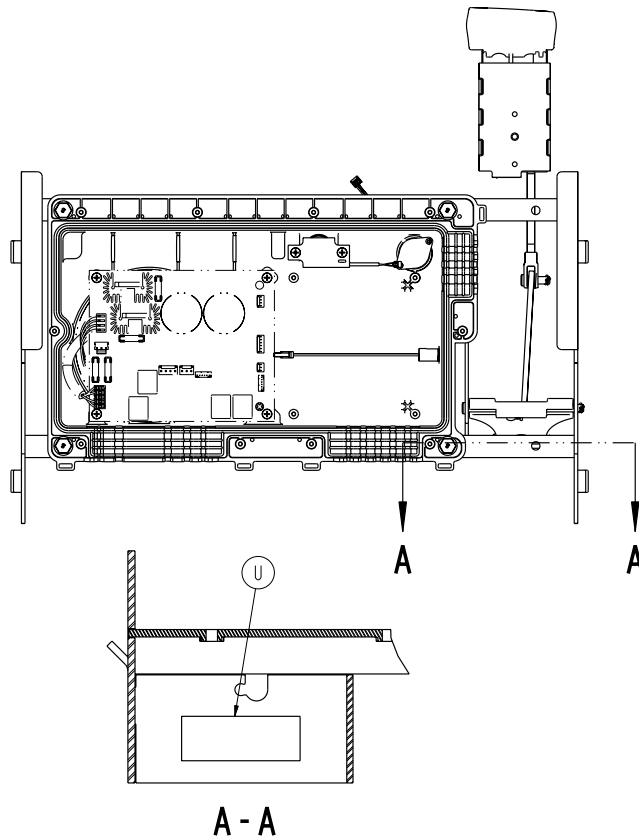
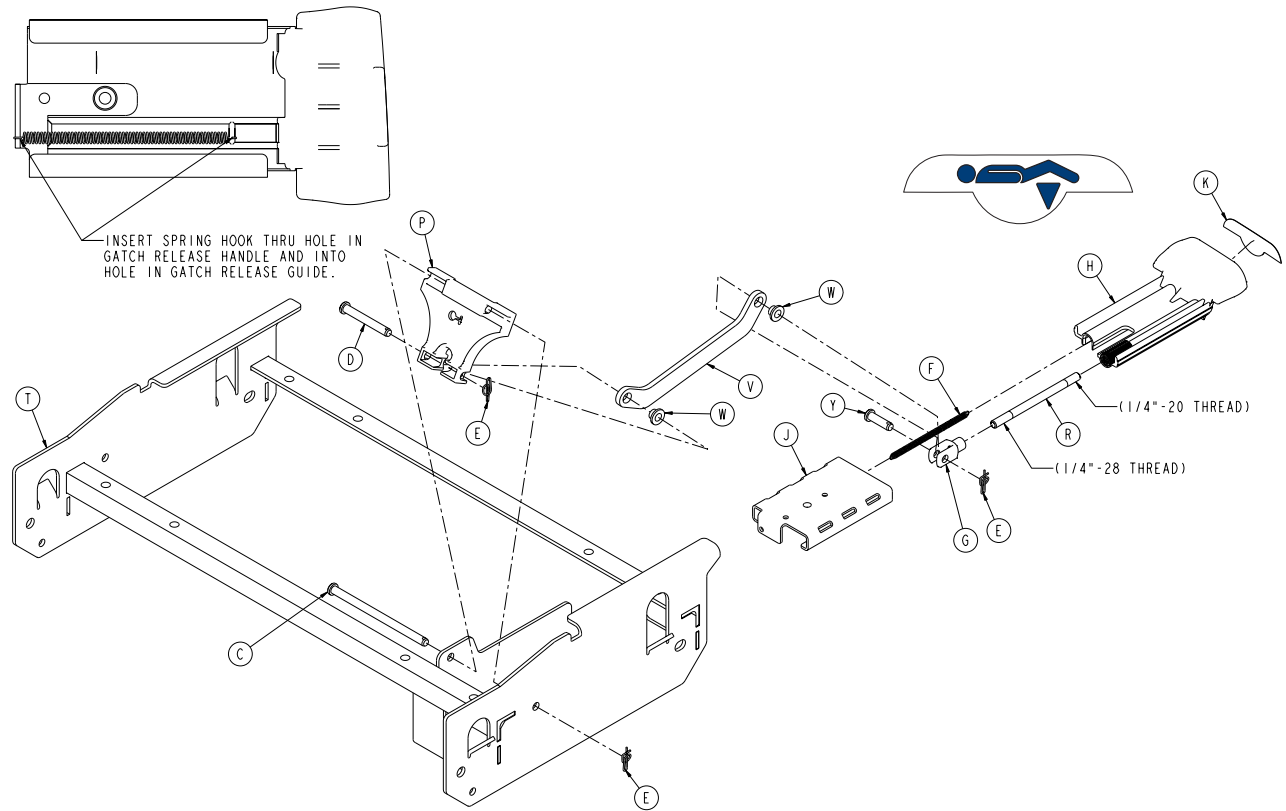
Rev A



Item	Part No.	Part Name	Qty.
A	0004-368-000	Button Head Cap Screw	2
B	0004-462-000	Button Head Cap Screw	4
C	0013-019-000	External Tooth Lock Washer	8
D	0016-035-000	Nylock Hex Nut	6
E	1008-017-351	30" Lifthead Bracket, Foot End	1
F	1008-037-057	Load Cell	2
G	1008-037-871	Lifthead to Litter Ground, 8"	2
H	1070-017-362	30" Lifthead Support	1

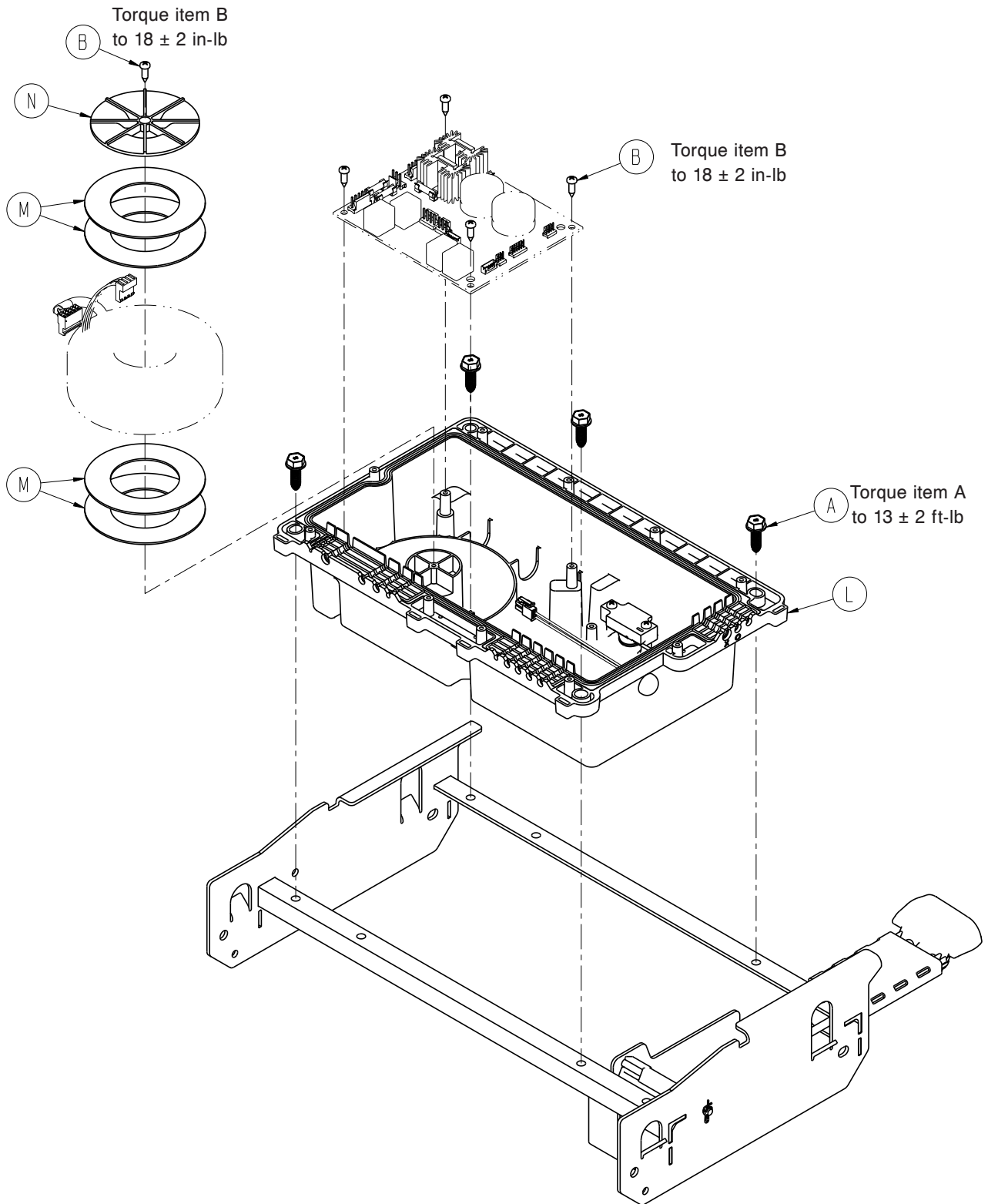
# Scale/Chaperone Control Box Assembly

1008-014-420 Rev B (Reference Only)

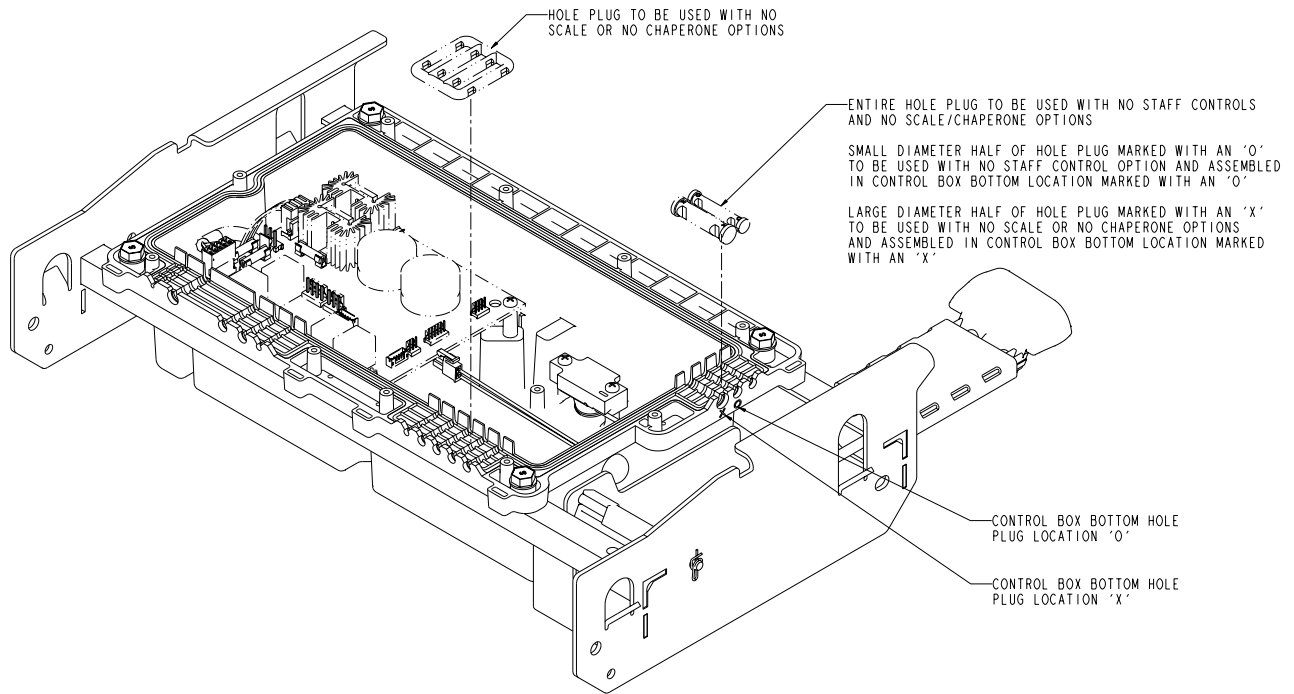


[Return To Table of Contents](#)

# Scale/Chaperone Control Box Assembly



# Scale/Chaperone Control Box Assembly

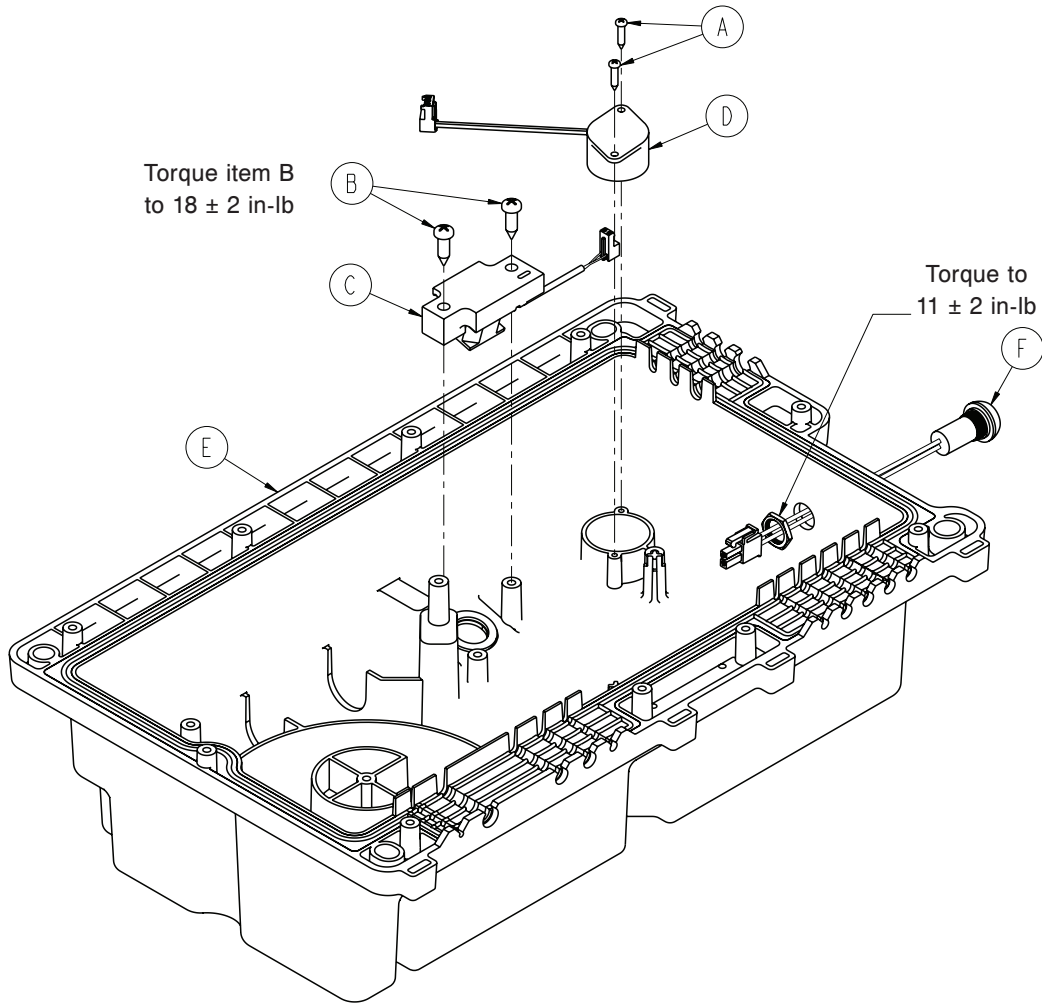


## Scale/Chaperone Control Box Assembly - 1008-014-420 B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	4
B	0023-318-000	Pan Head Tapping Screw	5
C	0026-223-000	Clevis Pin	1
D	0026-330-000	Clevis Pin	1
E	0027-020-000	Rue Ring Cotter	3
F	0038-603-000	Extension Spring	1
G	0052-909-000	Clevis Joint	1
H	0785-210-351	30" Gatch Release Handle	1
J	0785-210-352	30" Gatch Release Guide	1
K	0785-210-353	Label, Gatch Release	1
L	1008-014-410	Scales/Chaperone Control Box Bottom Assembly ( <a href="#">page 270</a> )	1
M	1008-010-107	Torroid Gasket	4
N	1008-010-108	Torroid Hold Down	1
P	1008-014-321	Gatch Release	1
R	1008-114-322	Gatch Release Pull Rod	1
T	1008-014-325	Control Box Weldment	1
U	7900-001-291	Foam Tape	.17 ft
V	1008-014-313	Flat Link	1
W	0052-718-000	Nylon Insulator	2
Y	0026-295-000	Clevis Pin	1

# Scale/Chaperone Control Bottom Box Assembly

1008-014-410 Rev D (Reference Only)

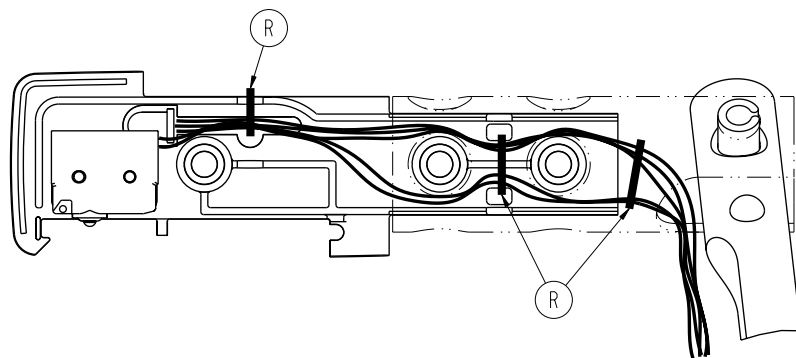
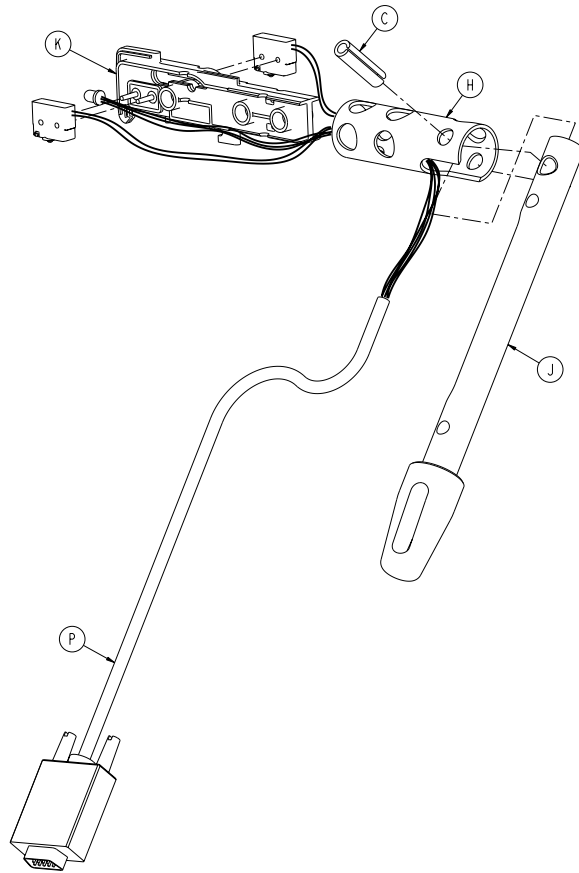


Item	Part No.	Part Name	Qty.
A	0023-127-000	Pan Head Tapping Screw	2
B	0023-318-000	Pan Head Tapping Screw	2
C	1008-010-111	LED Cable	1
D	1008-010-116	Buzzer Cable	1
E	1008-010-205	Scales/Chaperone Litter Control Box Bottom Assembly	1
F	1008-010-801	Switch Cable	1

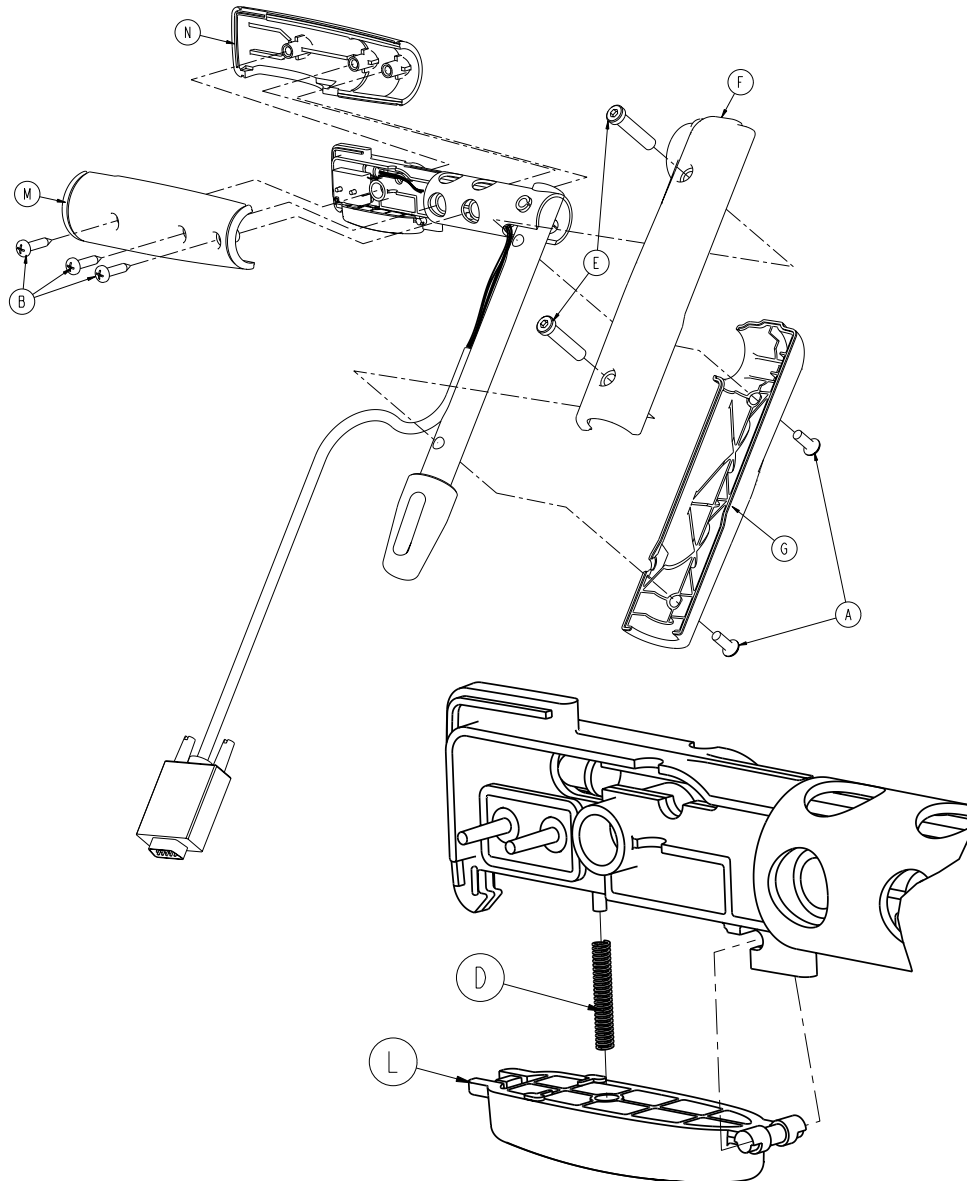


# Handle Assembly, Right

1125-060-220 Rev A (Reference Only)



# Handle Assembly, Right

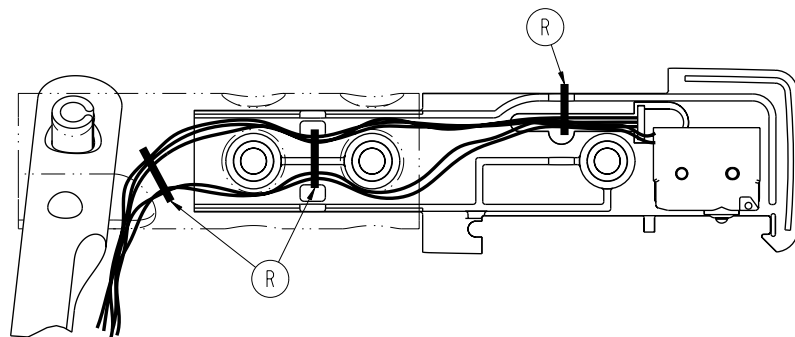
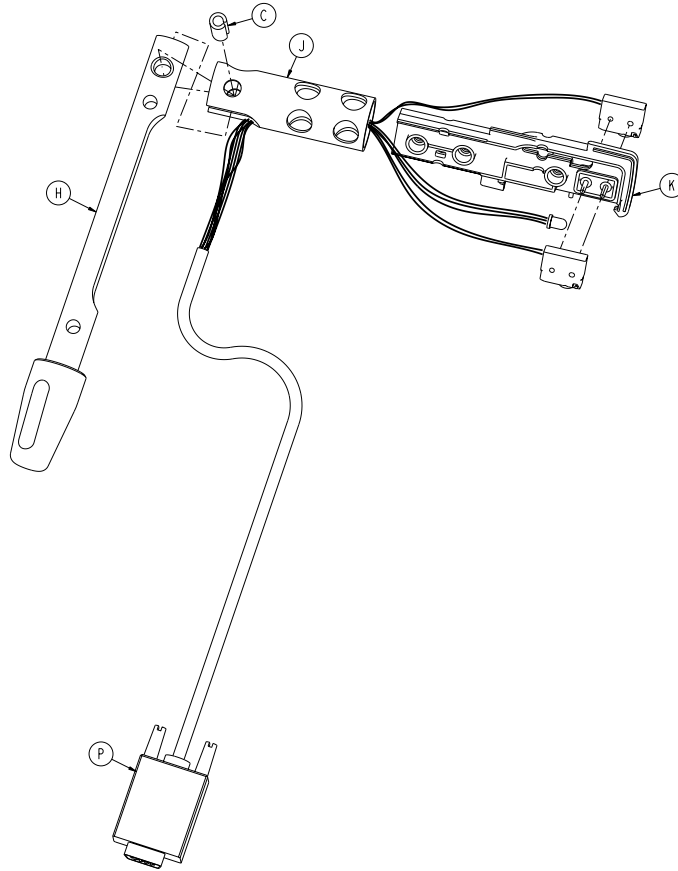


Handle Assembly, Right - 1125-060-220 Rev A (Reference Only)

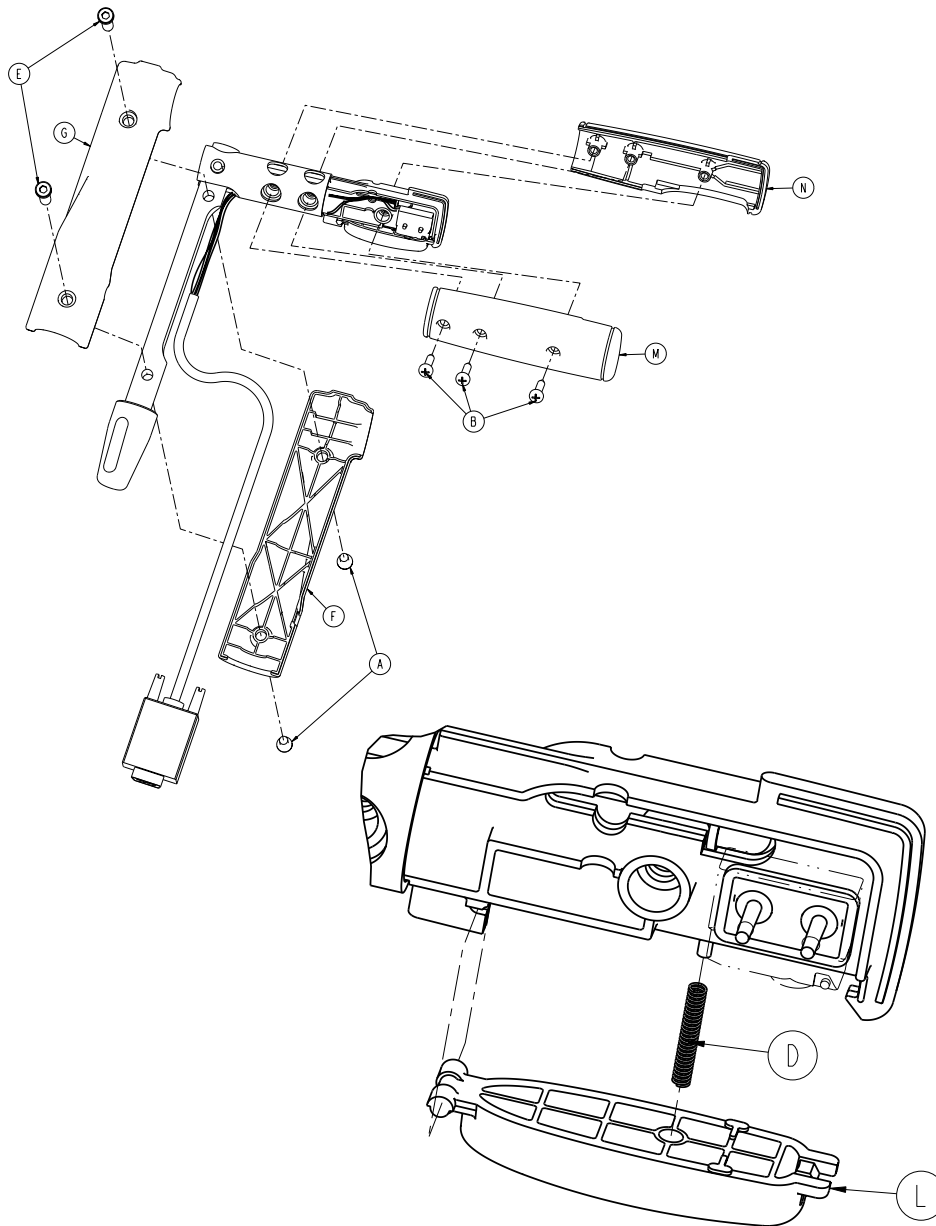
Item	Part No.	Part Name	Qty.
A	0004-320-000	Button Head Cap Screw	2
B	0023-302-000	Pan Head Tapping Screw	3
C	0026-363-000	Slotted Spring Pin	1
D	0038-523-000	Wire	1
E	1040-007-207	Barrel Nut	2
F	1125-007-211	Handle Cover, Front	1
G	1125-007-212	Handle Cover, Back	1
H	1040-007-218	Handle Grip Tube	1
J	1040-007-225	Handle Pivot Weldment, Right	1
K	1040-050-031	Pipe	1
L	1040-050-132	Grip, Button	1
M	1125-060-133	Grip, Bottom, Right	1
N	1040-060-134	Grip, Top, Right	1
P	1040-050-805	Handle Switch Cable	1
R	0038-111-000	Cable Tie	3

# Handle Assembly, Left

1125-060-211 Rev A (Reference Only)



# Handle Assembly, Left



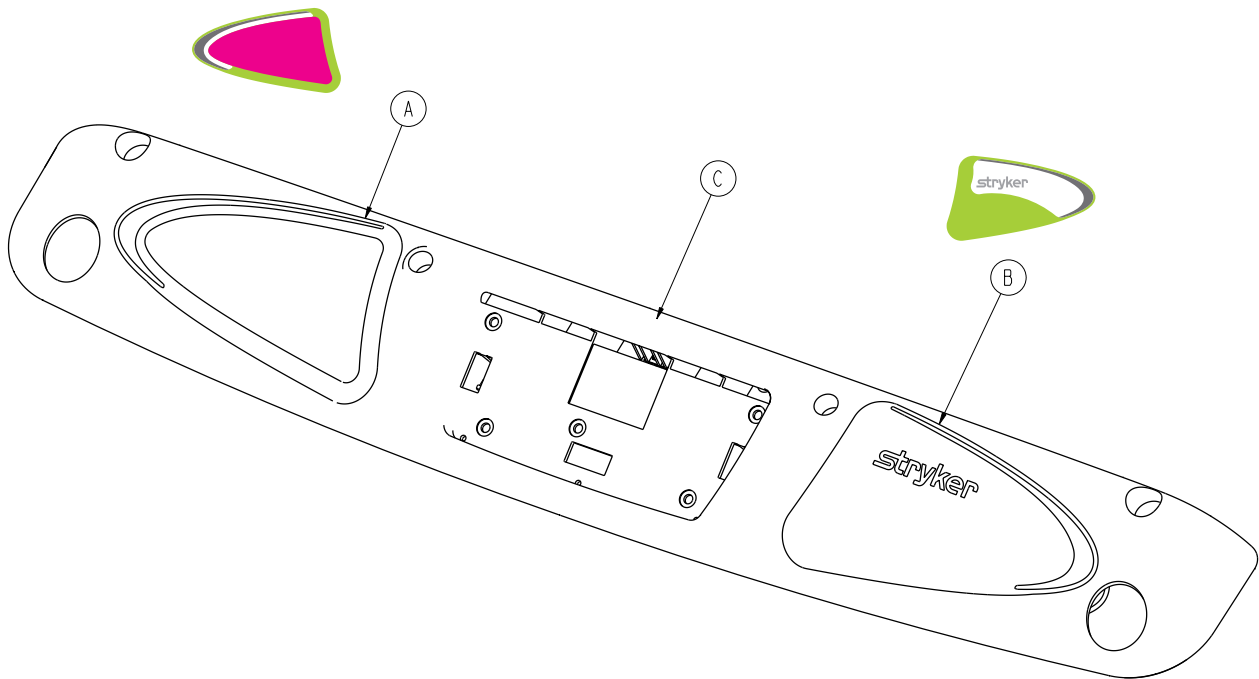
Handle Assembly, Left - 1125-060-211 Rev A (Reference Only)

Item	Part No.	Part Name	Qty.
A	0004-320-000	Button Head Cap Screw	2
B	0023-302-000	Pan Head Tapping Screw	3
C	0026-363-000	Slotted Spring Pin	1
D	0038-523-000	Wire	1
E	1040-007-207	Barrel Nut	2
F	1125-007-211	Handle Cover, Front	1
G	1125-007-212	Handle Cover, Back	1
H	1040-007-218	Handle Grip Tube	1
J	1040-007-225	Handle Pivot Weldment, Right	1
K	1040-050-031	Pipe	1
L	1040-050-132	Grip, Button	1
M	1125-060-133	Grip, Bottom, Right	1
N	1040-060-134	Grip, Top, Right	1
P	1040-050-805	Handle Switch Cable	1
R	0038-111-000	Cable Tie	3

# 30" Top Cover Assembly, With Scale and I.V. Pole, Foot End

- 1105-210-372

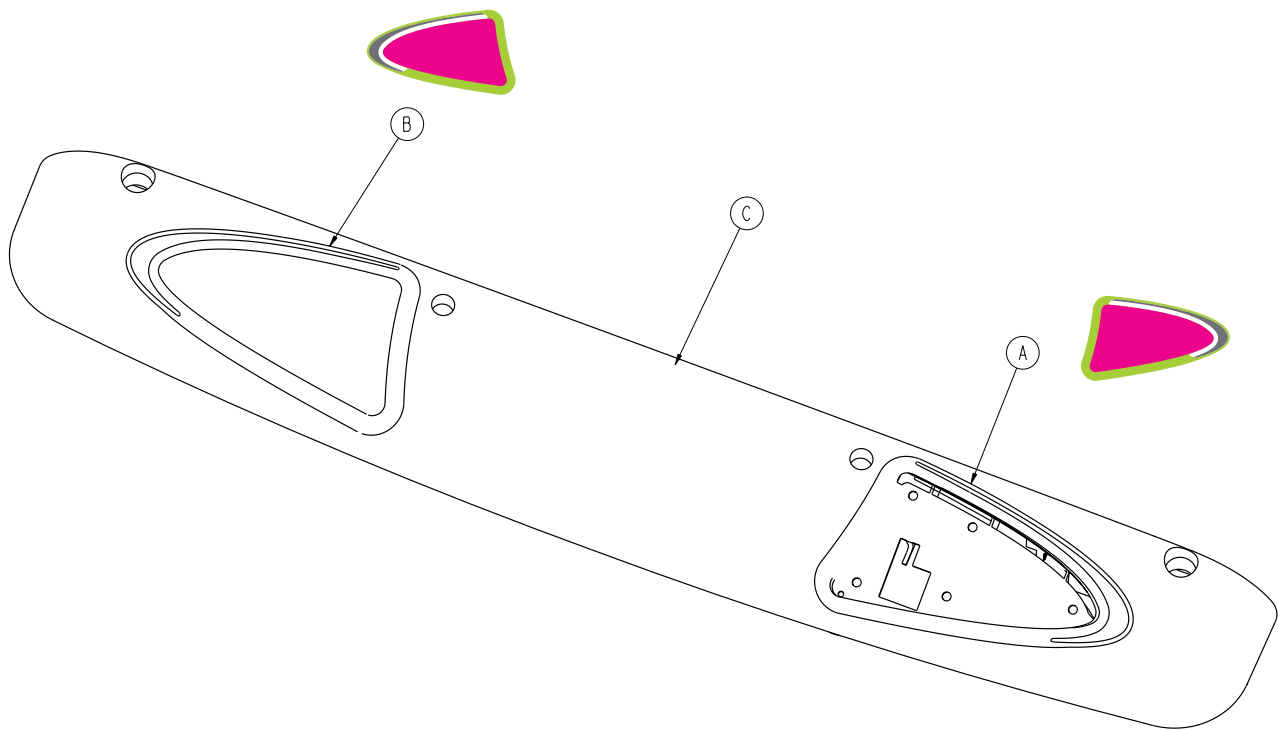
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-002	Label, Accent, Right, Foot End	1
B	0785-210-003	Label, Accent/Logo, Left, Foot End	1
C	0785-210-372	30" Top Cover, Foot End	1

# 30" Top Cover Assembly, With Lockout Controls, Without Scale or I.V. Pole, Foot End - 1105-210-361

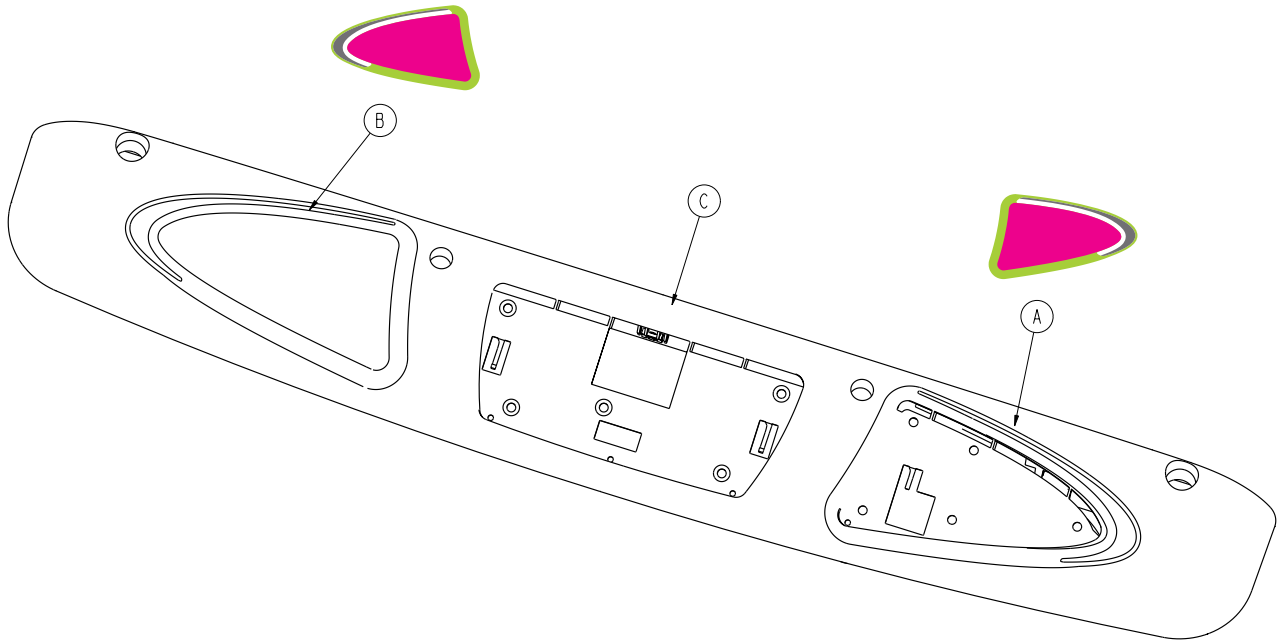
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-361	30" Cover, Glide	1

# 30" Top Cover Assembly, With Scale and Lockout Controls, Foot End - 1105-210-363

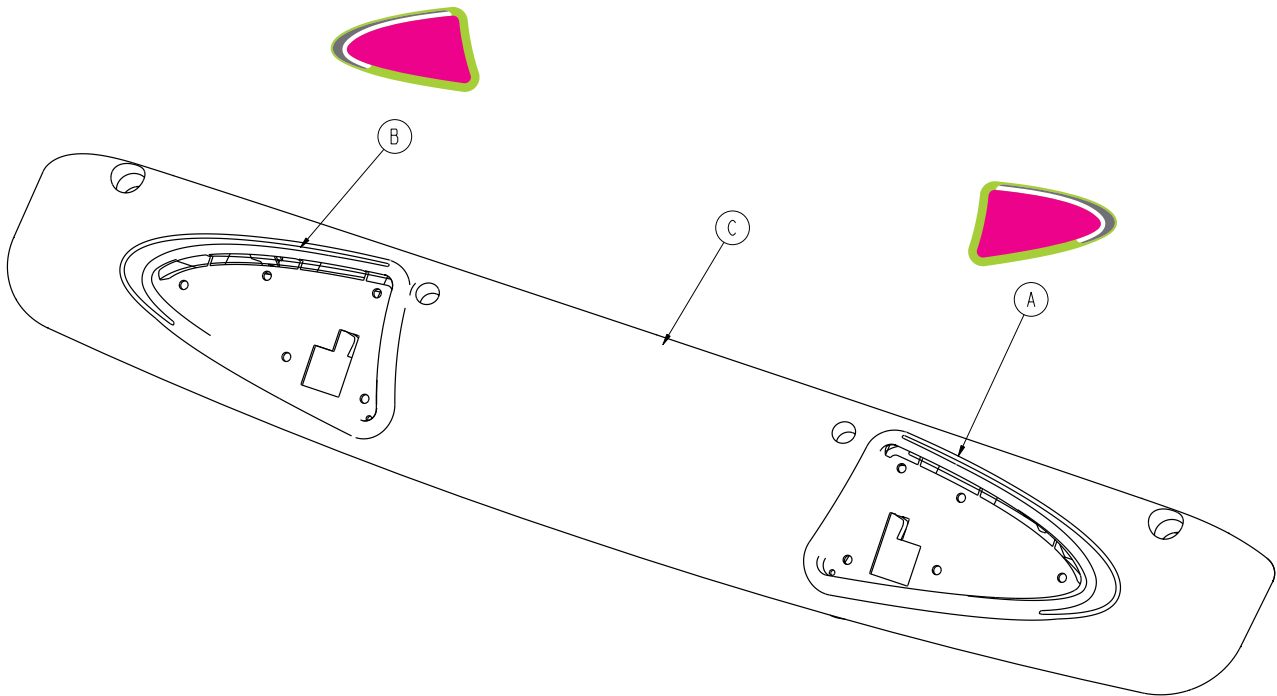
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-363	30" Top Cover, Foot End	1

# 30" Top Cover Assembly, With Nurse Control and Lockout Controls, Without Scale, Foot End - 1105-210-364

Rev A

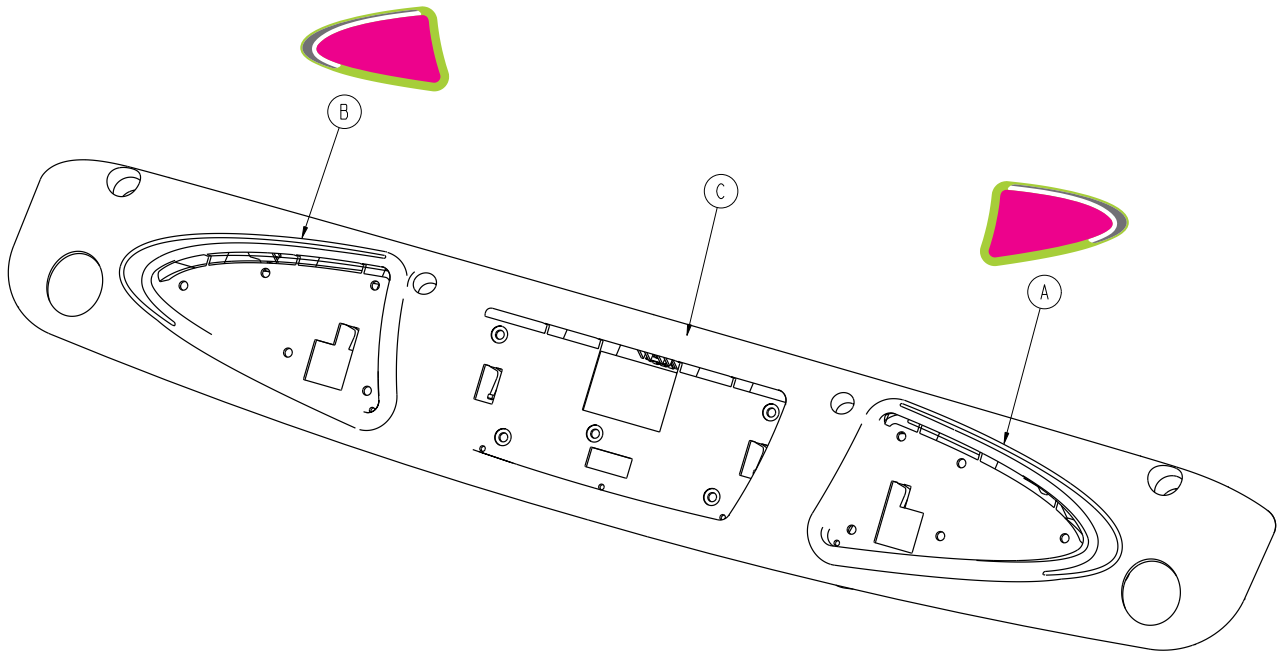


Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-364	30" Top Cover, Foot End	1



# 30" Top Cover Assembly, With Scale, Nurse Control, Lockout Controls and I.V. Pole, Foot End - 1105-210-365

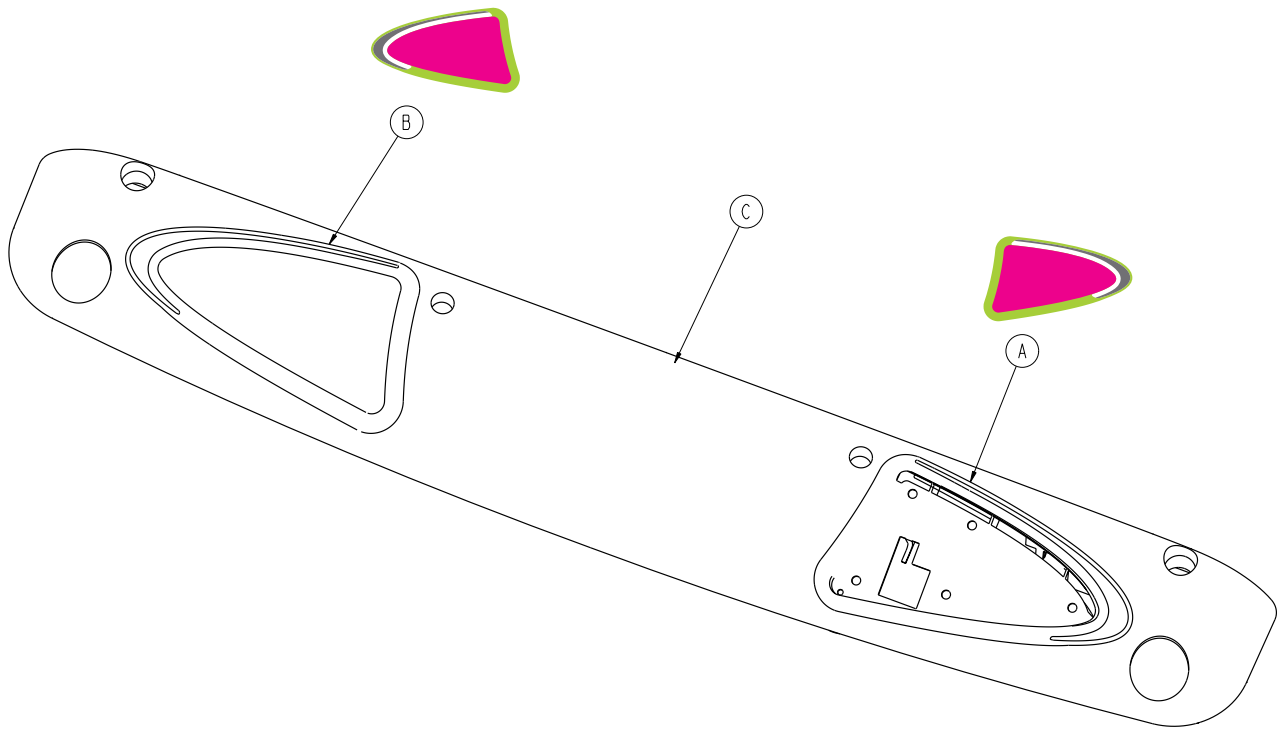
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-365	30" Top Cover, Foot End	1

# 30" Top Cover Assembly, With Lockout Controls and I.V. Pole, Foot End - 1105-210-371

Rev A

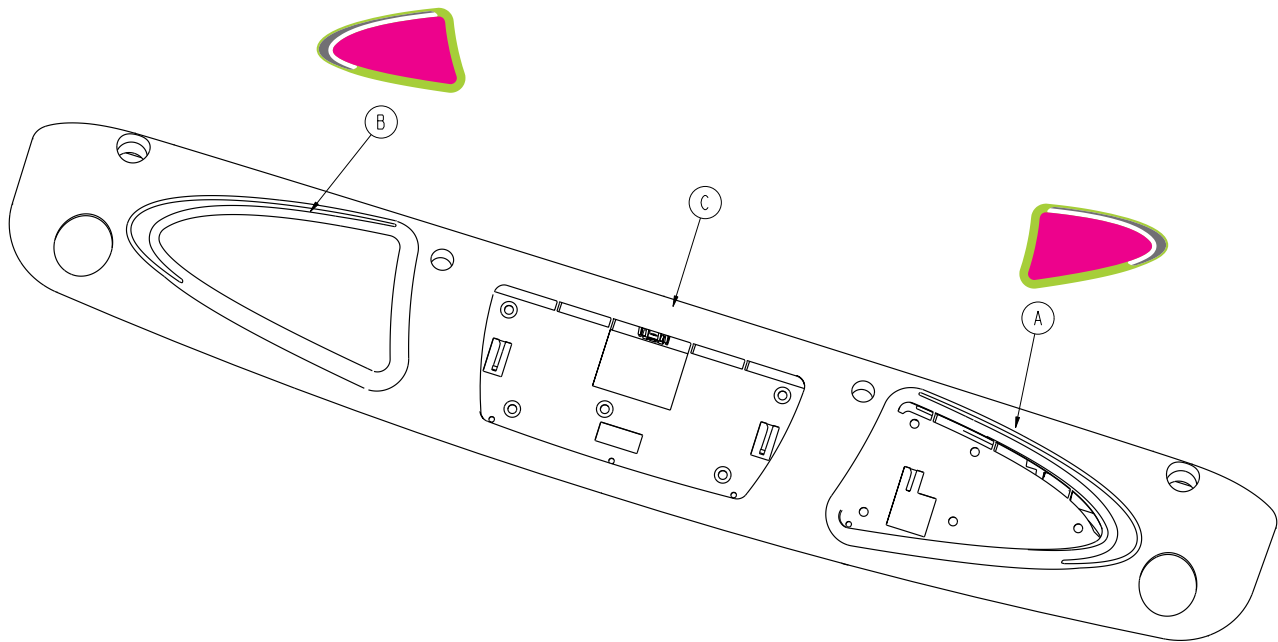


Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-371	30" Top Cover, Foot End	1

# 30" Top Cover Assembly, With Scale, Lockout Controls and I.V.

## Pole, Foot End - 1105-210-373

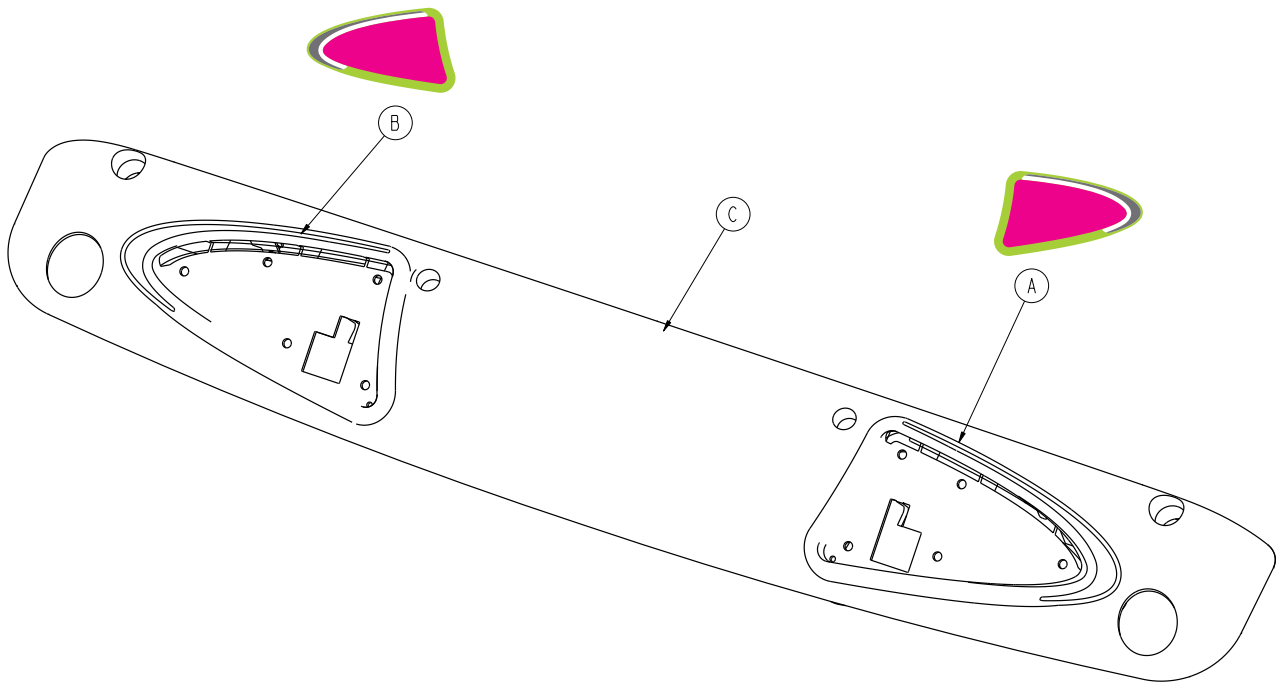
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-373	30" Top Cover, Foot End	1

# 30" Top Cover Assembly, With Nurse Control, Lockout Control and I.V. Pole, Foot End - 1105-210-374

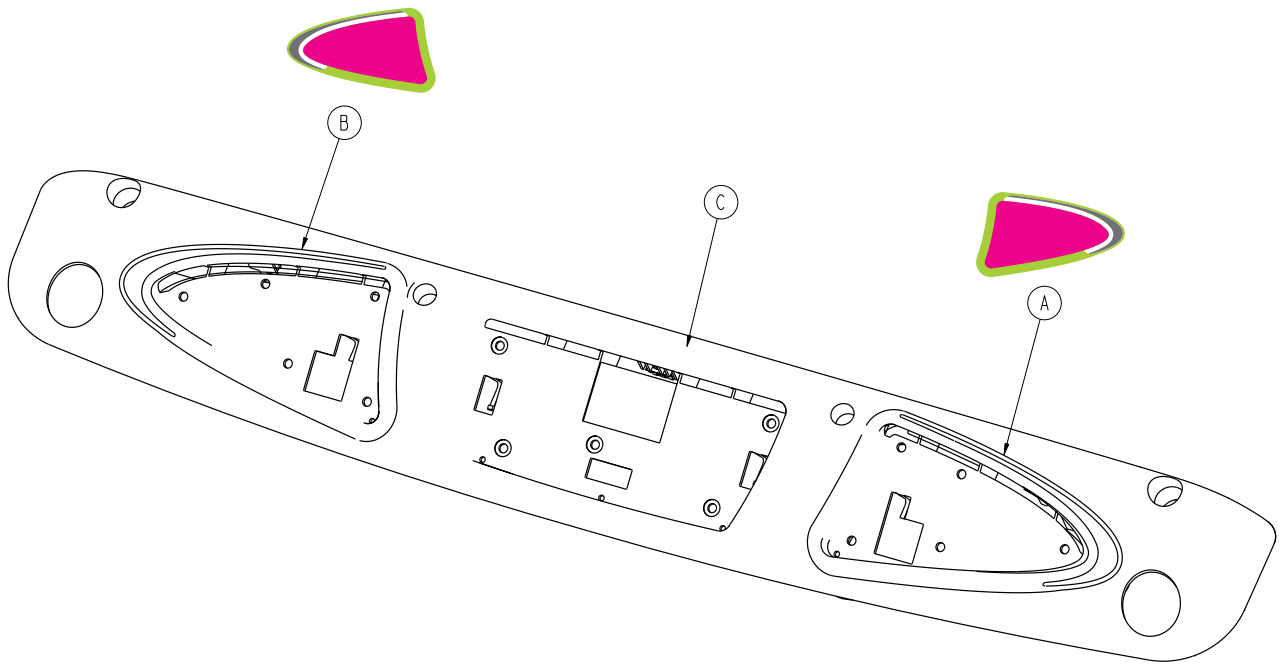
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-374	30" Top Cover, Foot End	1

# 30" Top Cover Assembly, With Scale, Nurse Control, Lockout Controls and I.V. Pole, Foot End - 1105-210-375

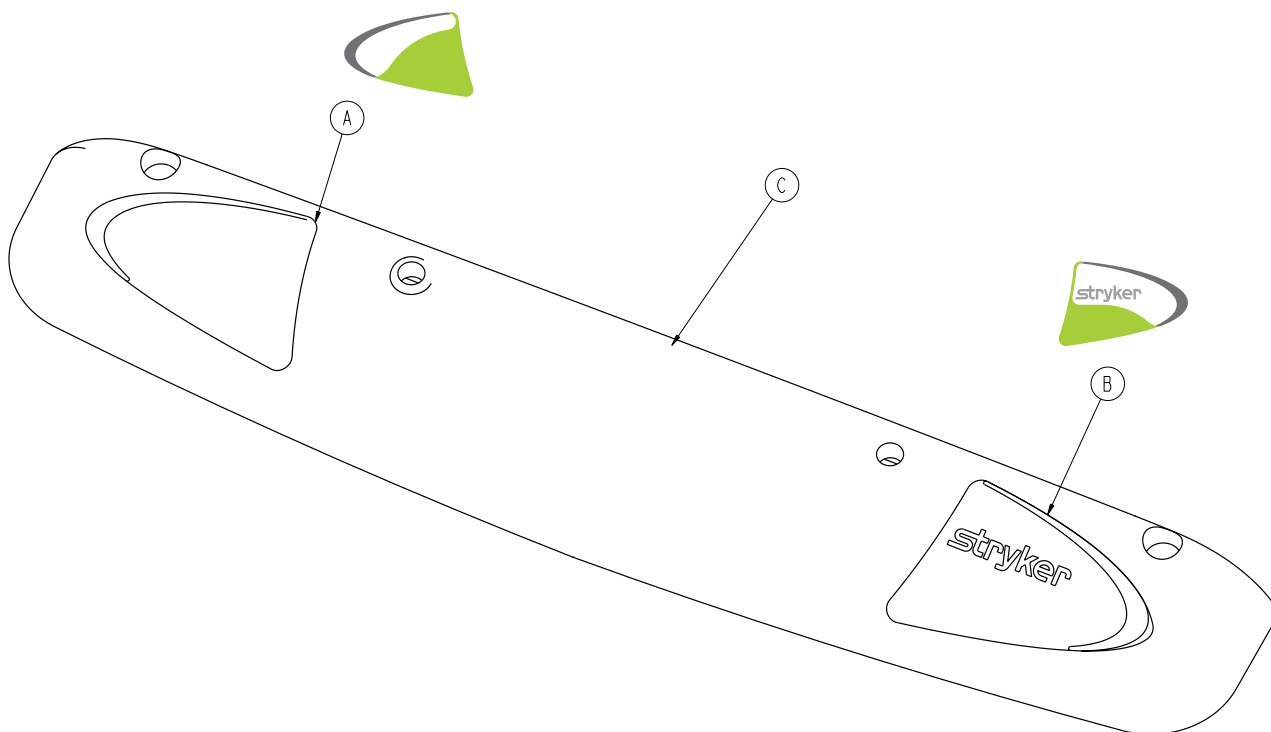
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-375	30" Top Cover, Foot End	1

# 26" Top Cover Assembly, No Options, Foot End - 1105-210-660

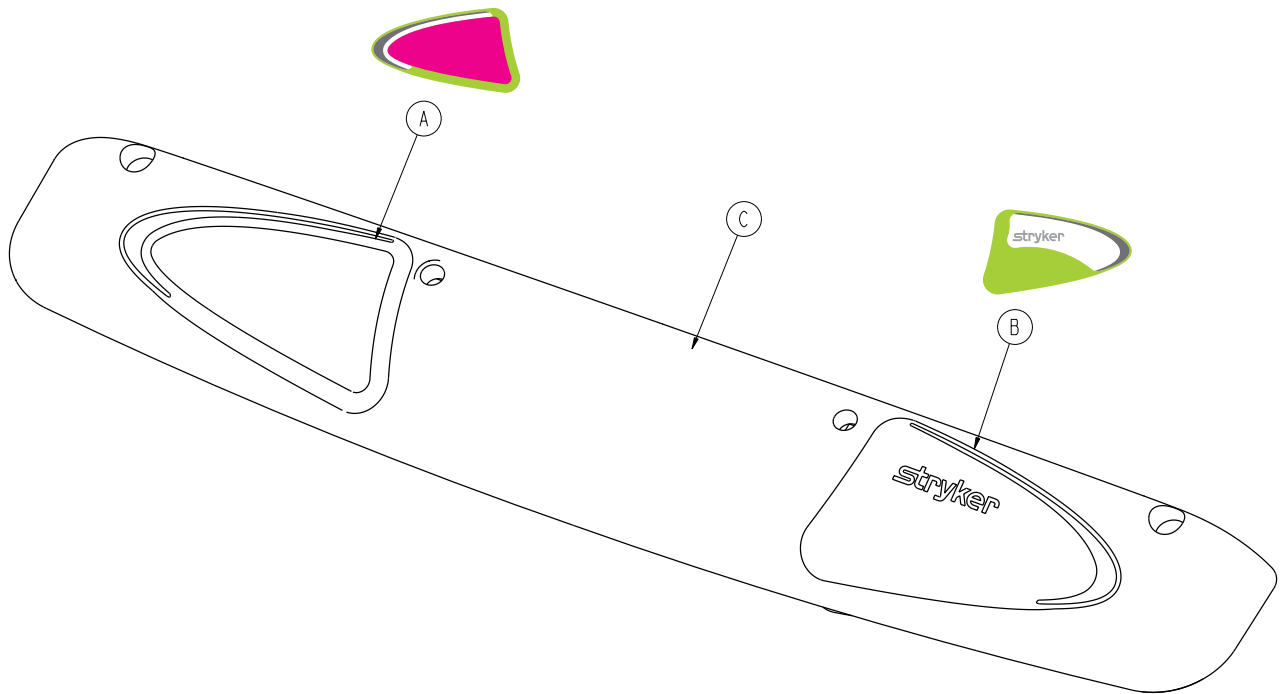
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-004	Label, 26" Accent, Right, Foot End	1
B	0785-210-005	Label, 26" Accent, Left, Foot End	1
C	0785-210-660	26" Cover, Foot End	1

# 30" Top Cover Assembly, No Options, Foot End - 1105-210-360

Rev A

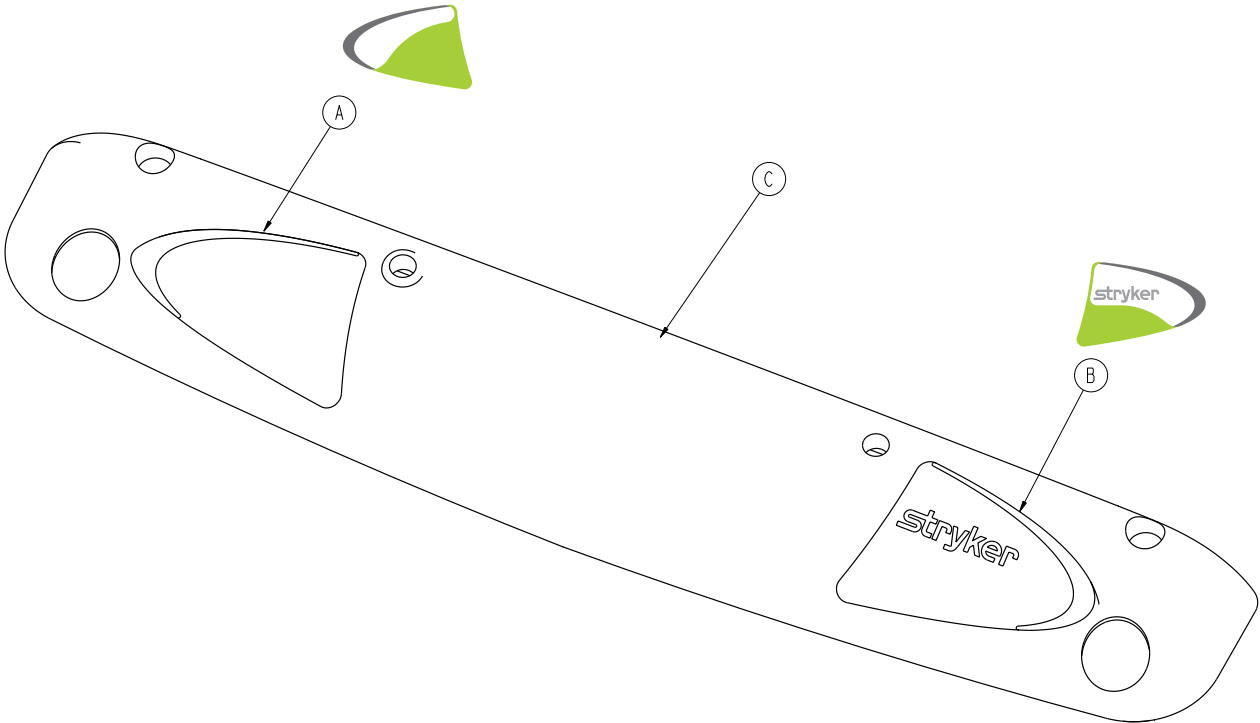


Item	Part No.	Part Name	Qty.
A	0785-210-002	Label, Accent, Right, Foot End	1
B	0785-210-003	Label, Accent/Logo, Left, Foot End	1
C	0785-210-360	30" Top Cover, Foot End	1

# 26" Top Cover Assembly, With I.V. Pole, Without Scale, Foot

End - 1105-210-670

Rev A



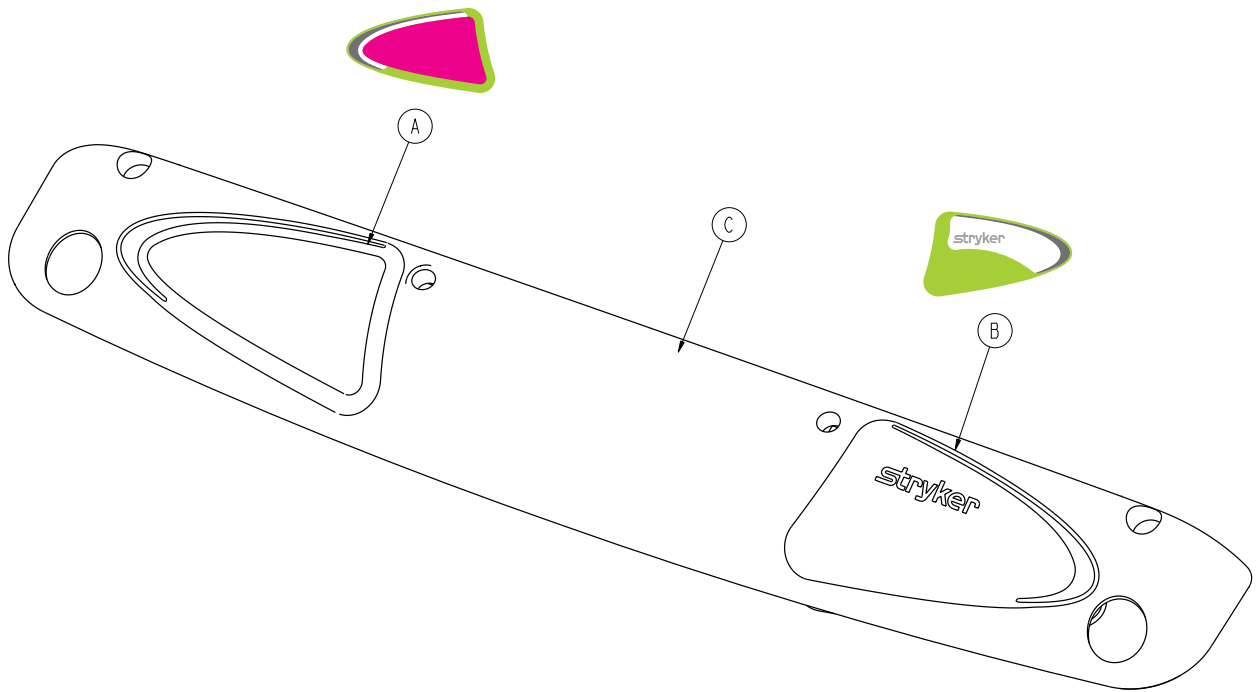
Item	Part No.	Part Name	Qty.
A	0785-210-004	Label, 26" Accent, Right, Foot End	1
B	0785-210-005	Label, 26" Accent, Left, Foot End	1
C	0785-210-670	26" Cover, Foot End	1



# 30" Top Cover Assembly, With I.V. Pole, Without Scale, Foot

End - 1105-210-370

Rev A

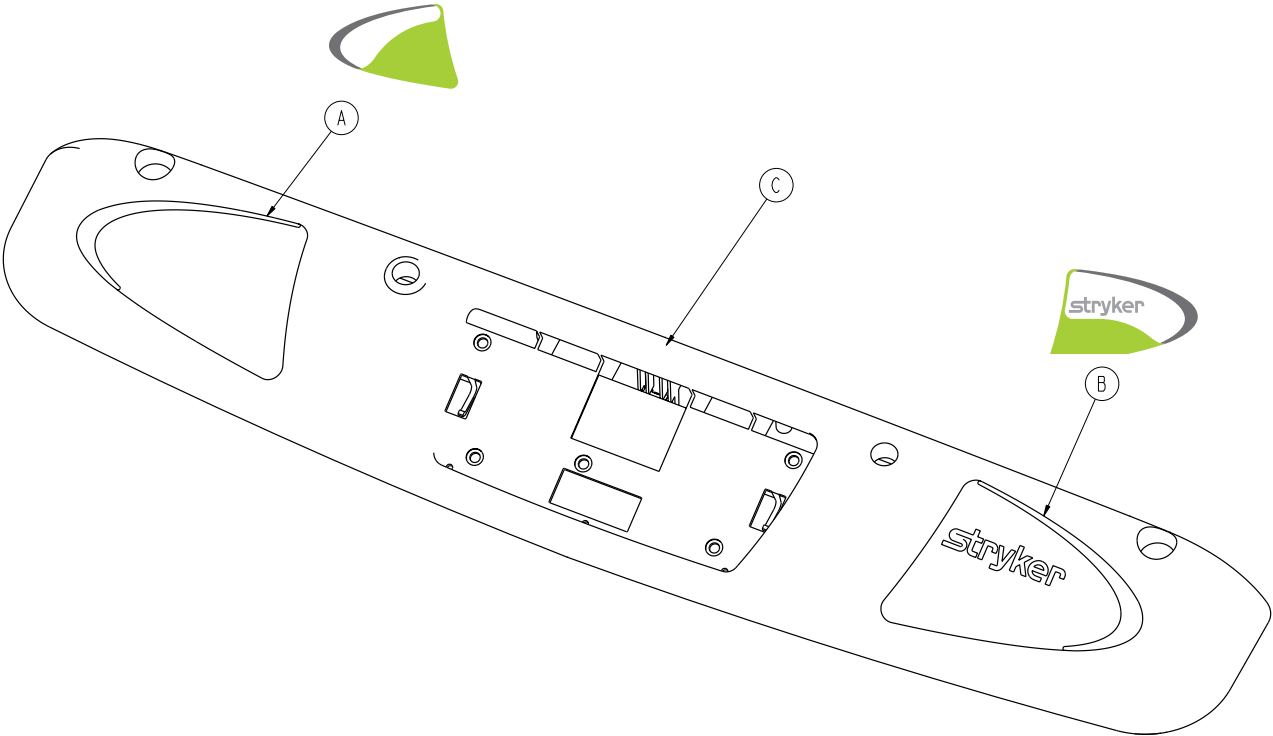


Item	Part No.	Part Name	Qty.
A	0785-210-002	Label, Accent, Right, Foot End	1
B	0785-210-003	Label, Accent/Logo, Left, Foot End	1
C	0785-210-370	30" Top Cover, Foot End	1

# 26" Top Cover Assembly, Without I.V. Pole, With Scale, Foot

End - 1105-210-662

Rev A

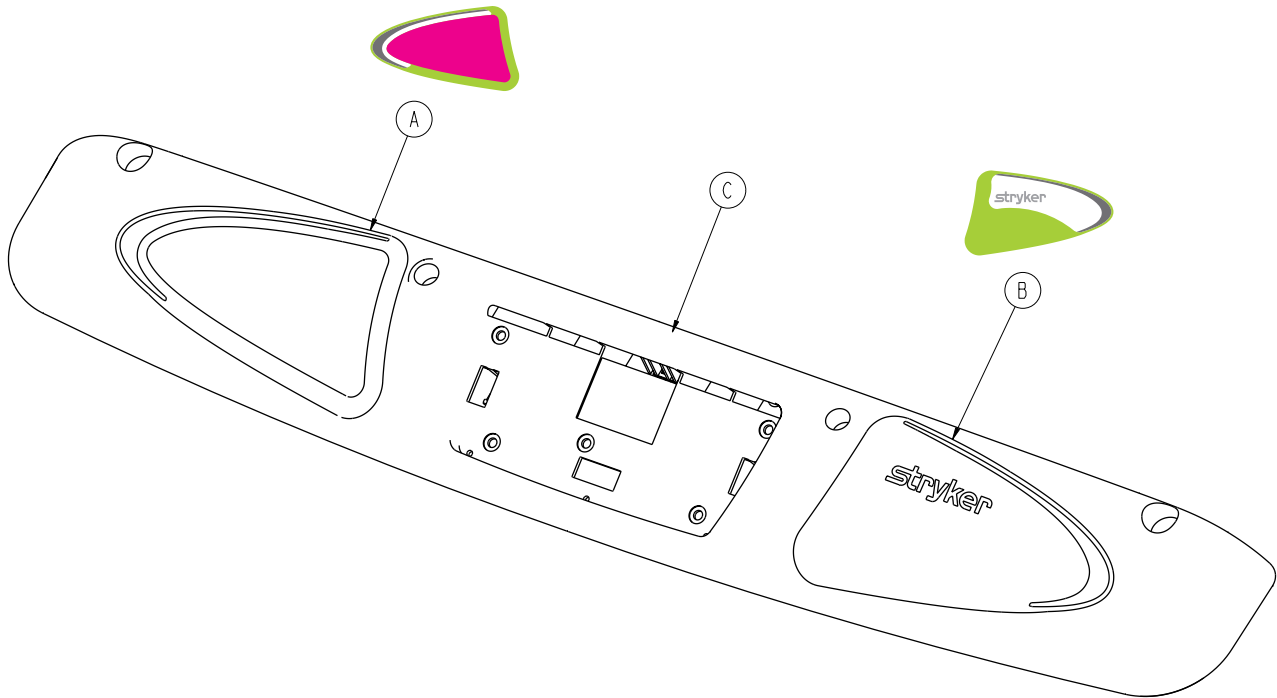


Item	Part No.	Part Name	Qty.
A	0785-210-004	Label, 26" Accent, Right, Foot End	1
B	0785-210-005	Label, 26" Accent, Left, Foot End	1
C	0785-210-662	26" Cover, Foot End	1

# 30" Top Cover Assembly, Without I.V. Pole, With Scale, Foot

End - 1105-210-362

Rev A

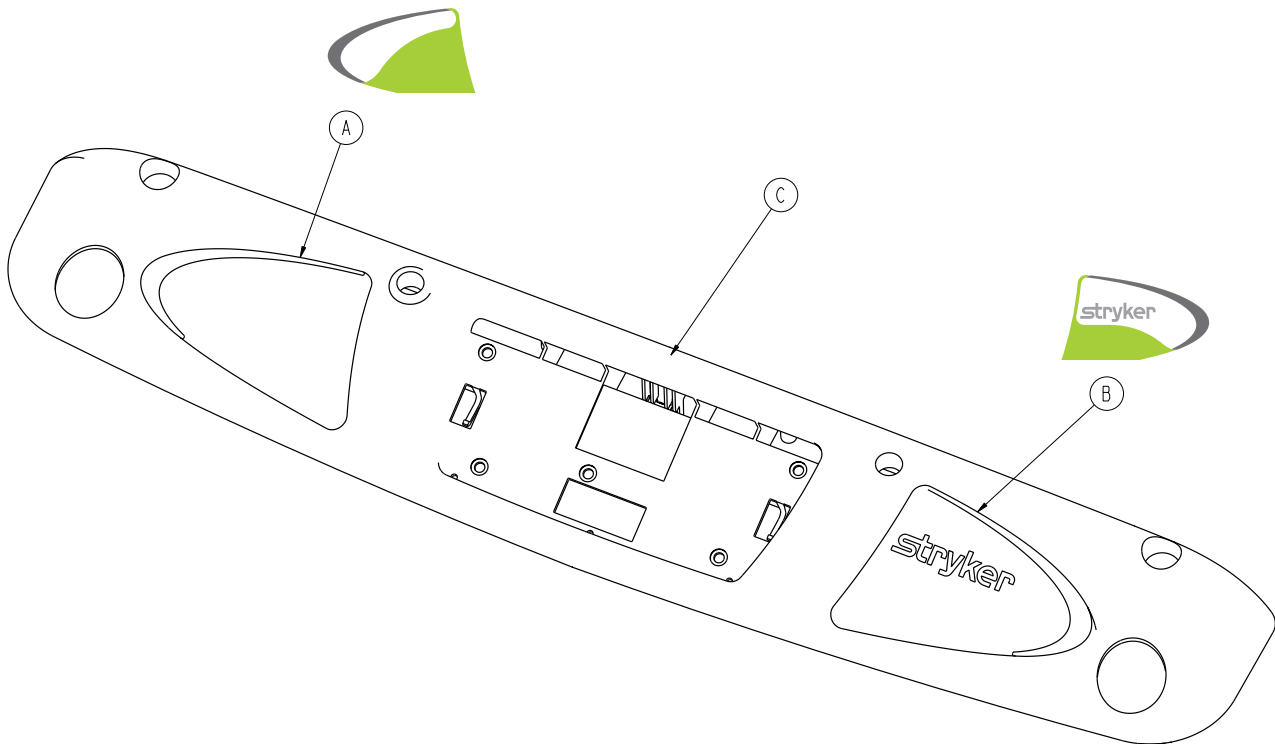


Item	Part No.	Part Name	Qty.
A	0785-210-002	Label, Accent, Right, Foot End	1
B	0785-210-003	Label, Accent/Logo, Left, Foot End	1
C	0785-210-362	30" Top Cover, Foot End	1

# 26" Top Cover Assembly, With Scale and I.V. Pole, Foot End

- 1105-210-672

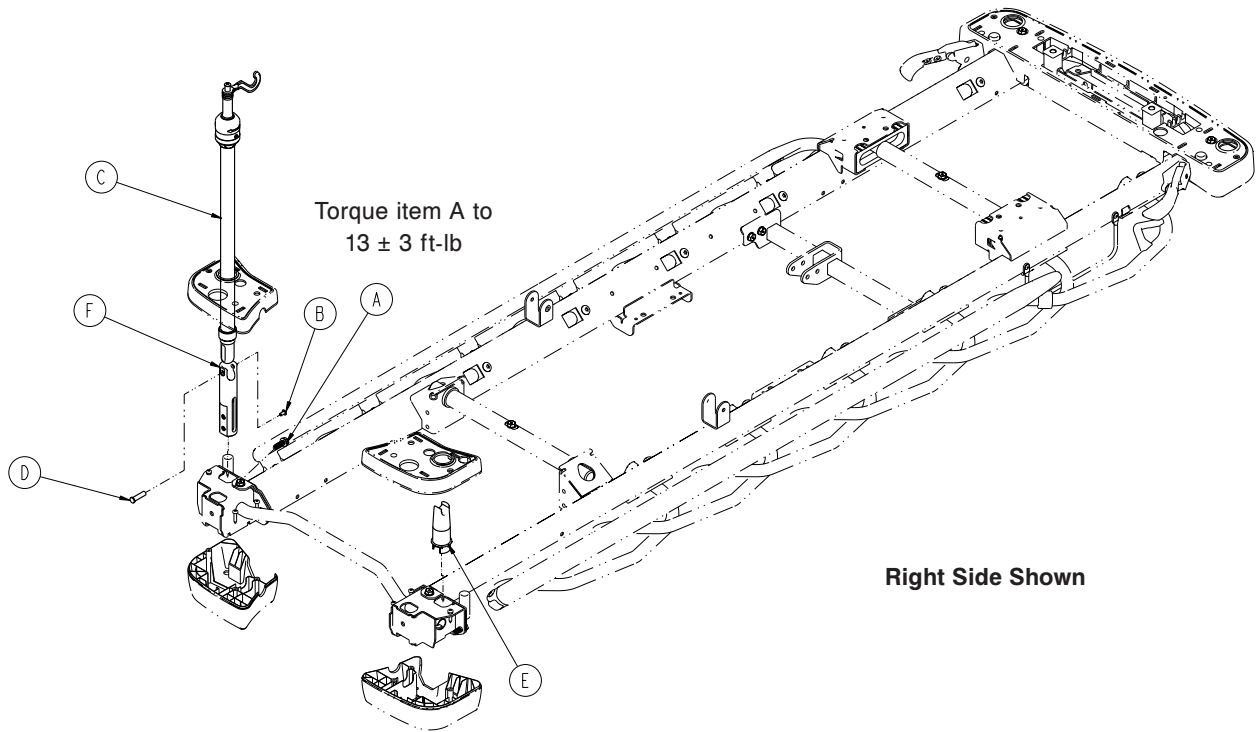
Rev A



Item	Part No.	Part Name	Qty.
A	0785-210-004	Label, 26" Accent, Right, Foot End	1
B	0785-210-005	Label, 26" Accent, Left, Foot End	1
C	0785-210-672	26" Cover, Foot End	1

# 26" Two-Stage I.V. Pole Assembly, Foot End

Rev A



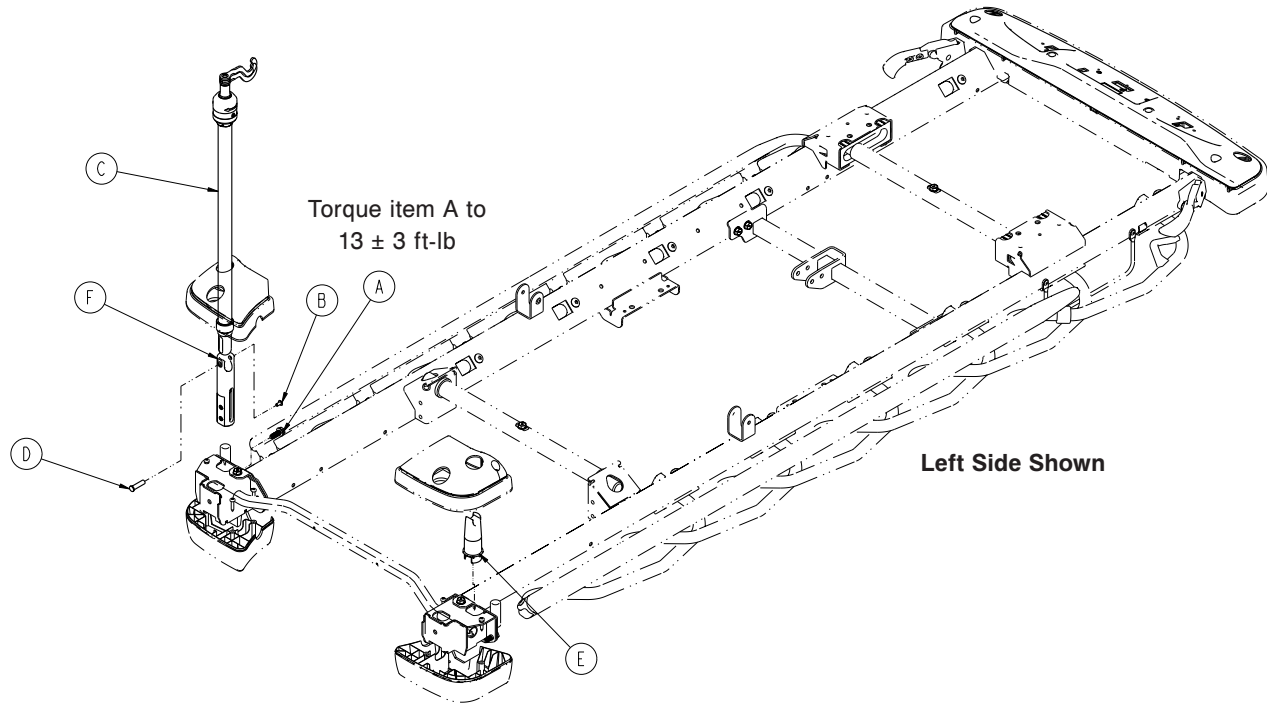
1105-035-640 Two-Stage 26" I.V., Foot/Left  
 1105-035-643 Two-Stage 26" I.V., Foot/Right

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	Dome Head Rivet	1
C	0785-035-101	26" Two-Stage I.V. Pole Assembly	1
D	0785-048-025	Handle Pivot Pin	1
E	0785-135-020	Magnetic I.V. Pole Support Assembly	1
F	0785-210-020	I.V. Pole Socket	1

[Return To Table of Contents](#)

# 30" Two-Stage I.V. Pole Assembly, Foot End

Rev A

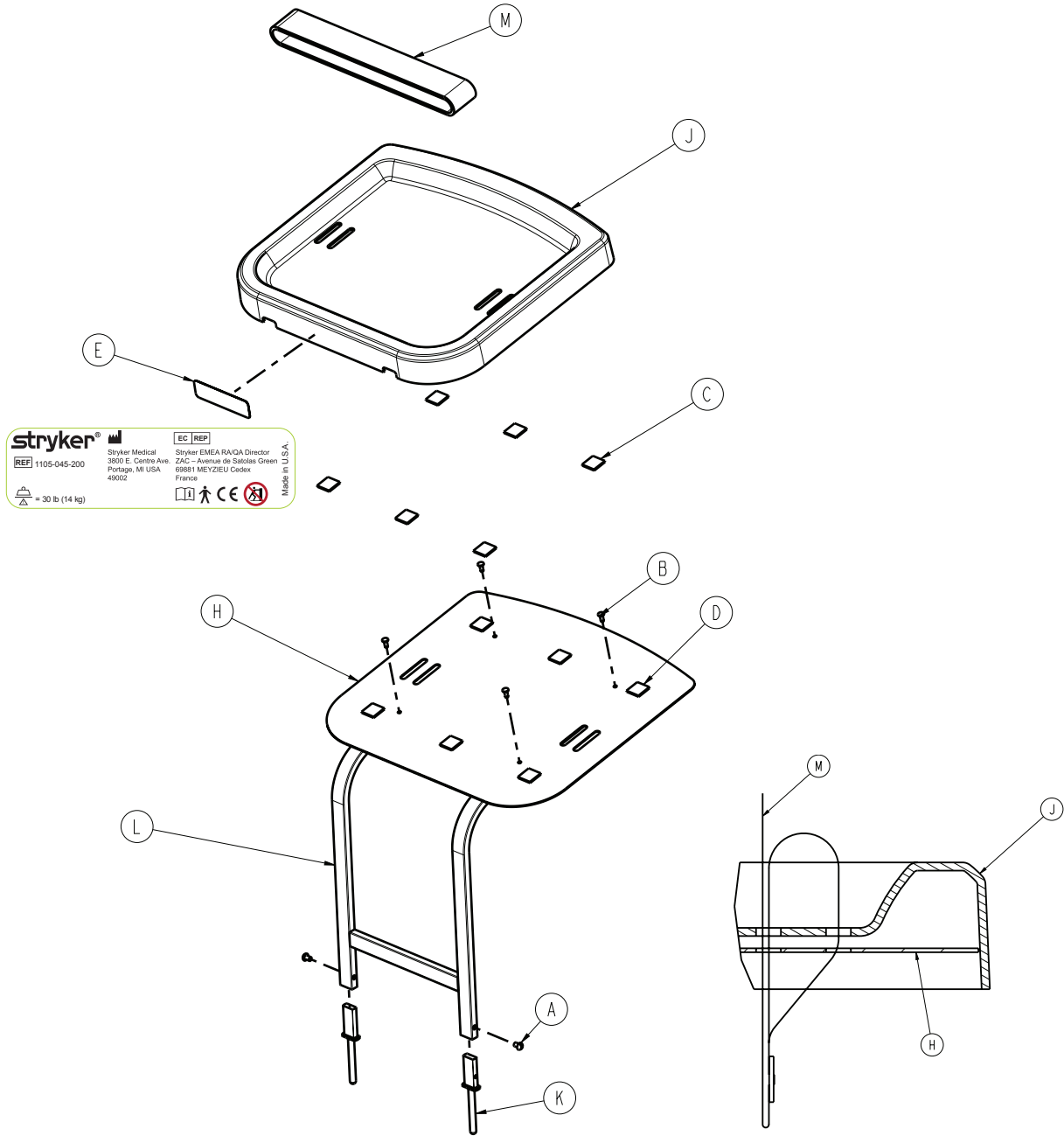


**1105-035-340 Two-Stage 30" I.V., Foot/Left**  
**1105-035-343 Two-Stage 30" I.V., Foot/Right**

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	Dome Head Rivet	1
C	0785-035-401	30" Two-Stage I.V. Pole Assembly	1
D	0785-048-025	Handle Pivot Pin	1
E	0785-135-020	Magnetic I.V. Pole Support Assembly	1
F	0785-210-020	I.V. Pole Socket	1

# Defibrillator Tray Assembly - 1105-045-200

Rev B



**stryker**  **EC REP**


REF 1105-045-200

Stryker Medical  
3850 E. Centre Ave.  
Portage, MI USA  
49002

Stryker EMEA RA/QA Director  
ZAS - Avenue de Sables-Grès  
69881 MEYZIEU Cedex  
France

Made in U.S.A.

 = 30 lb (14 kg)

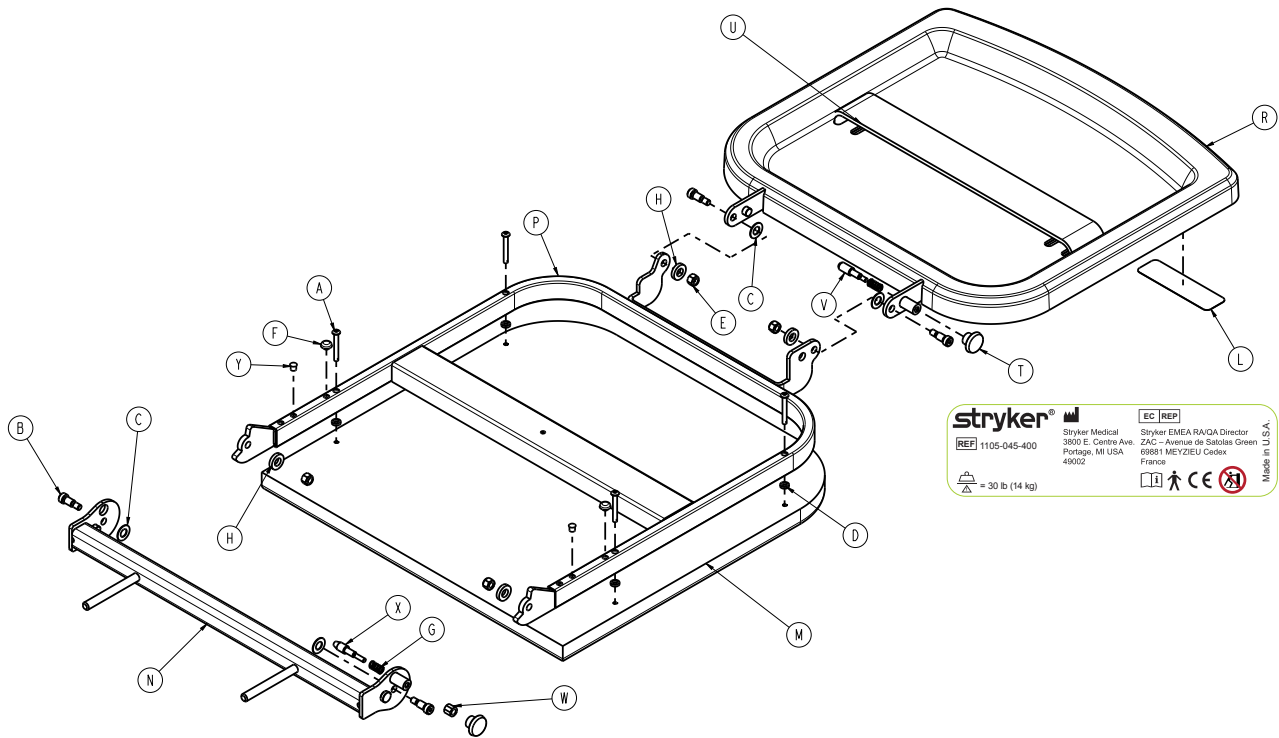
    

Item	Part No.	Part Name	Qty.
A	0002-044-000	Round Head Machine Screw	2
B	0025-055-000	Blind Hole Rivet	4
C	0029-008-000	Dual Lock	6
D	0029-010-000	Dual Lock	6
E	1105-145-201	Label, Defibrillator Tray	1
H	1105-045-204	Tray Support	1
J	1105-045-207	Tray	1
K	0785-045-208	Bayonet	2
L	1105-045-210	Defibrillator Tray Frame Weldment	1
M	1010-050-021	Long Strap	1

[Return To Table of Contents](#)

# Defibrillator Tray/Foot Extender/Footboard - 1105-045-400

Rev B

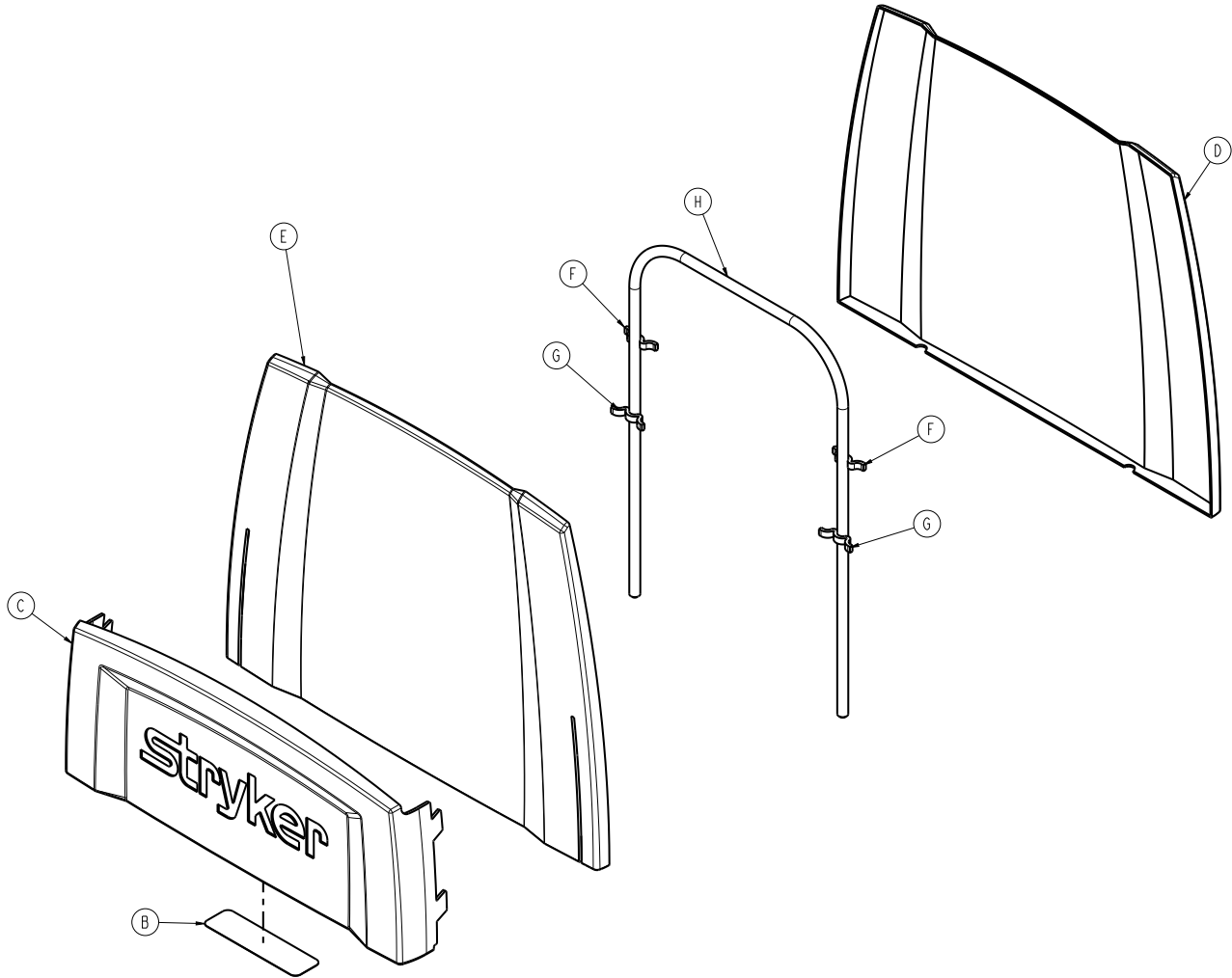


Item	Part No.	Part Name	Qty.
A	0004-215-000	Button Head Cap Screw	4
B	0008-049-000	Socket Head Cap Screw	4
C	0014-020-000	Washer	4
D	0014-120-000	Washer	4
E	0016-028-000	Hex Nut	4
F	0037-052-000	Rubber Bumper	2
G	0038-133-000	Compression Spring	2
H	0052-017-000	Spacer	4
J	1105-045-402	Label, Push/Pull	2
K	1105-045-403	Label, Weight Capacity	1
L	1105-045-401	Label, Foot Extender/Defib Tray	1
M	0785-045-405	Cushion	1
N	0785-045-410	Base Mounting Weldment	1
P	0785-045-420	Frame Pivot Weldment	1
R	0747-045-430	Tray Assembly	1
T	0785-045-450	Knob	2
U	1010-050-021	Long Strap	1
V	1010-050-242	Pin Lock	1
W	1010-050-250	Lock Adjuster	1
X	1010-050-248	Lower Pin Lock	1
Y	0721-031-065	Hole Plug	2



# Footboard/Chartholder Assembly - 1105-045-500

Rev A



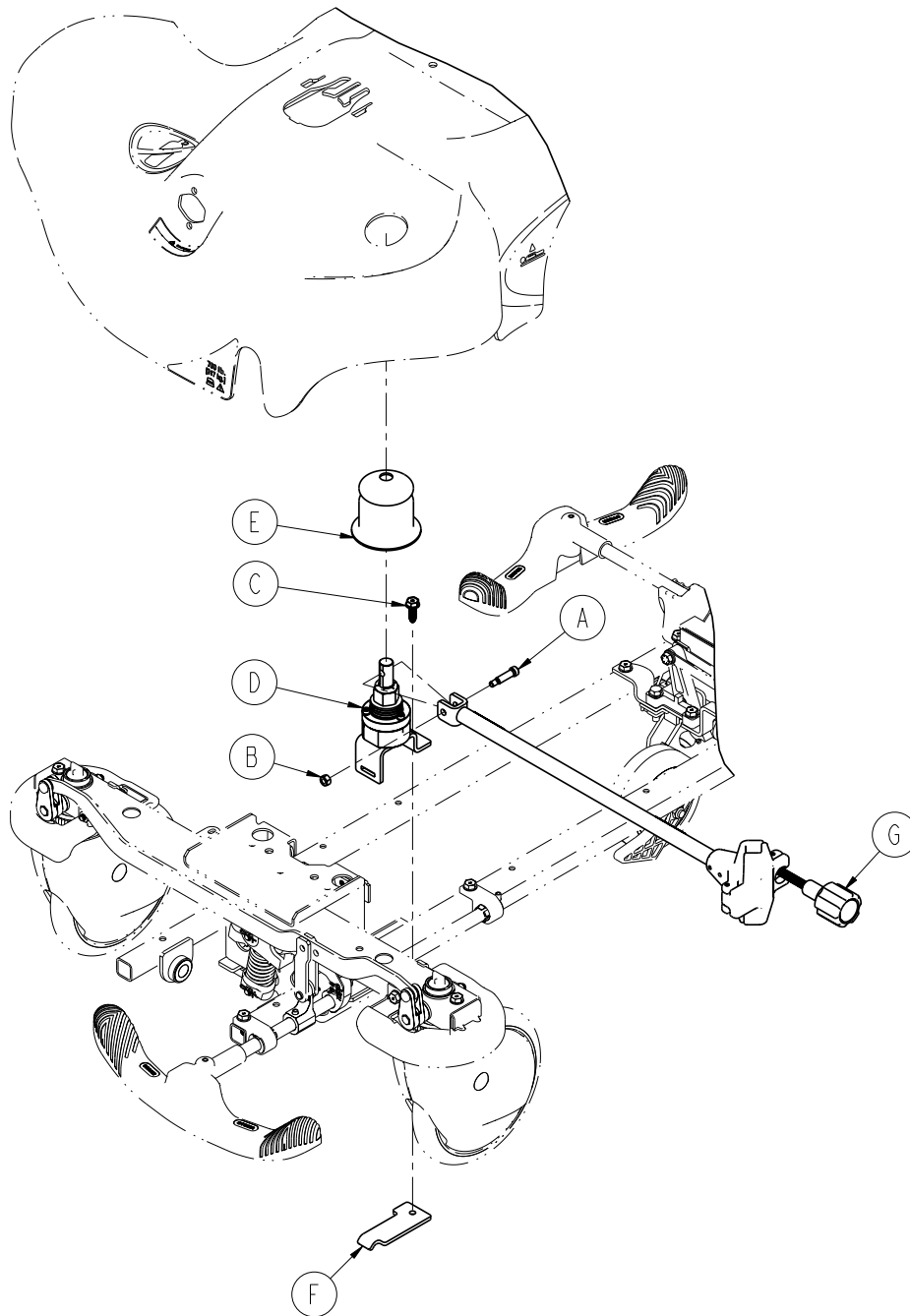
**stryker**  
 Stryker Medical      Stryker EMEA RA/QA Director  
 3500 E. Canfield Ave.      ZAC - Avenue de Sotolas Green  
 Pringle, MI USA      6951 MEYZIEU Cedex  
 49002      France  
 REF 1105-045-500      EC REP  
 Made in U.S.A.

Item	Part No.	Part Name	Qty.
B	1105-145-501	Label, Footboard	1
C	1105-045-511	Chartholder	1
D	1105-045-512	Footboard, Back	1
E	1105-045-513	Footboard, Front	1
F	1105-045-514	Small Standoff	2
G	1105-045-515	Large Standoff	2
H	0946-029-010	Support	1

[Return To Table of Contents](#)

# I.V. Caddy - 0785-155-000

Rev A

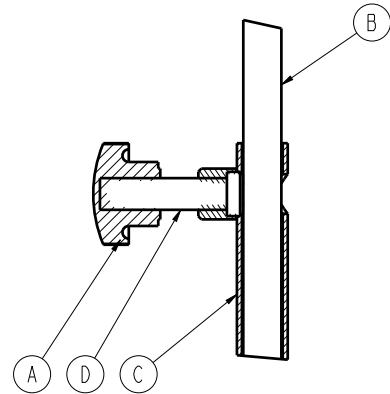
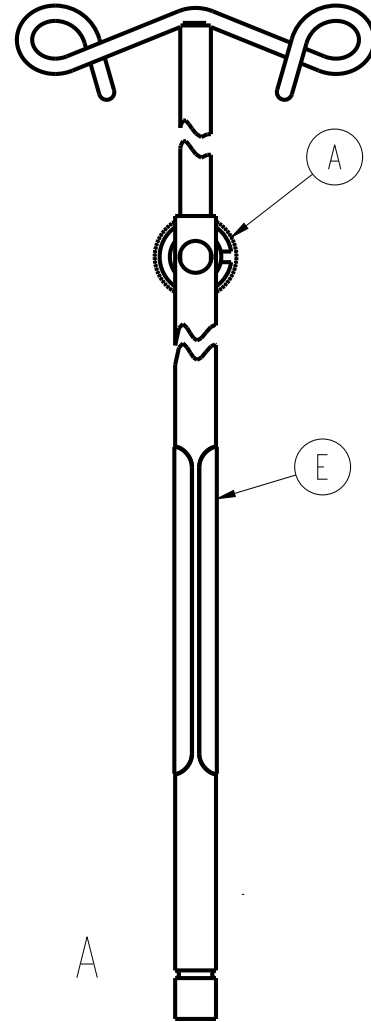
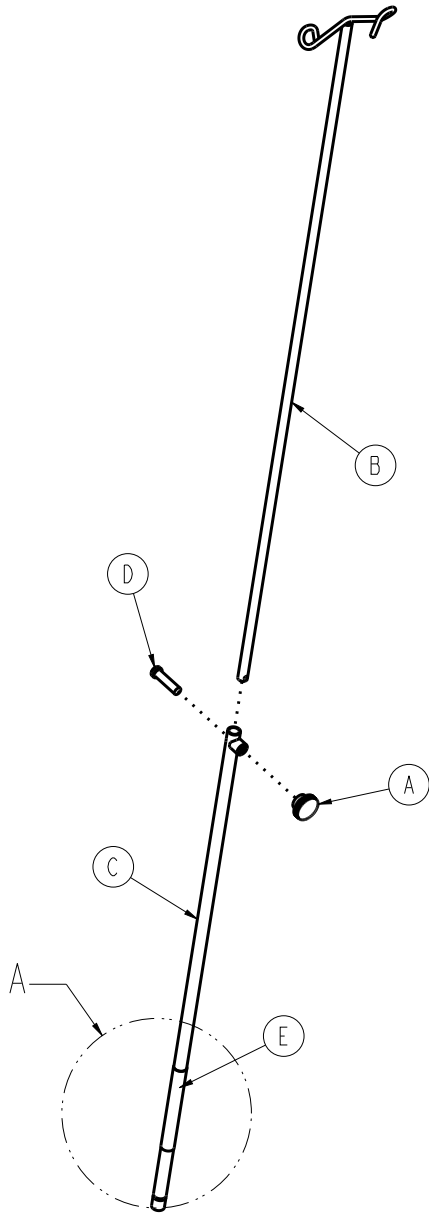


Item	Part No.	Part Name	Qty.
A	0008-006-000	Socket Head Set Screw	1
B	0016-118-000	Hex Lock Nut	1
C	0023-288-000	Hex Washer Head Screw	1
D	0753-122-001	Clutch Assembly	1
E	0753-122-036	Boot	1
F	0753-122-103	I.V. Caddy Plate	1
G	1050-091-044	Arm Assembly	1
H	1105-024-010	Label, Store Properly	1

\* Requires Installation Toolkit

# Removable I.V. Pole Assembly - 0390-025-000

Rev K



**stryker**<sup>®</sup>  
0390-025-010

REF

⚠ = 40 lb (18 kg)

ⓘ ⚠ CE ⚠

Stryker Medical  
3800 E. Centre Ave.  
Portage, MI USA  
49002

EC REP

Stryker EMEA RA/QA Director  
ZAC - Avenue de Satolas Green  
69881 MEYZIEU Cedex  
France

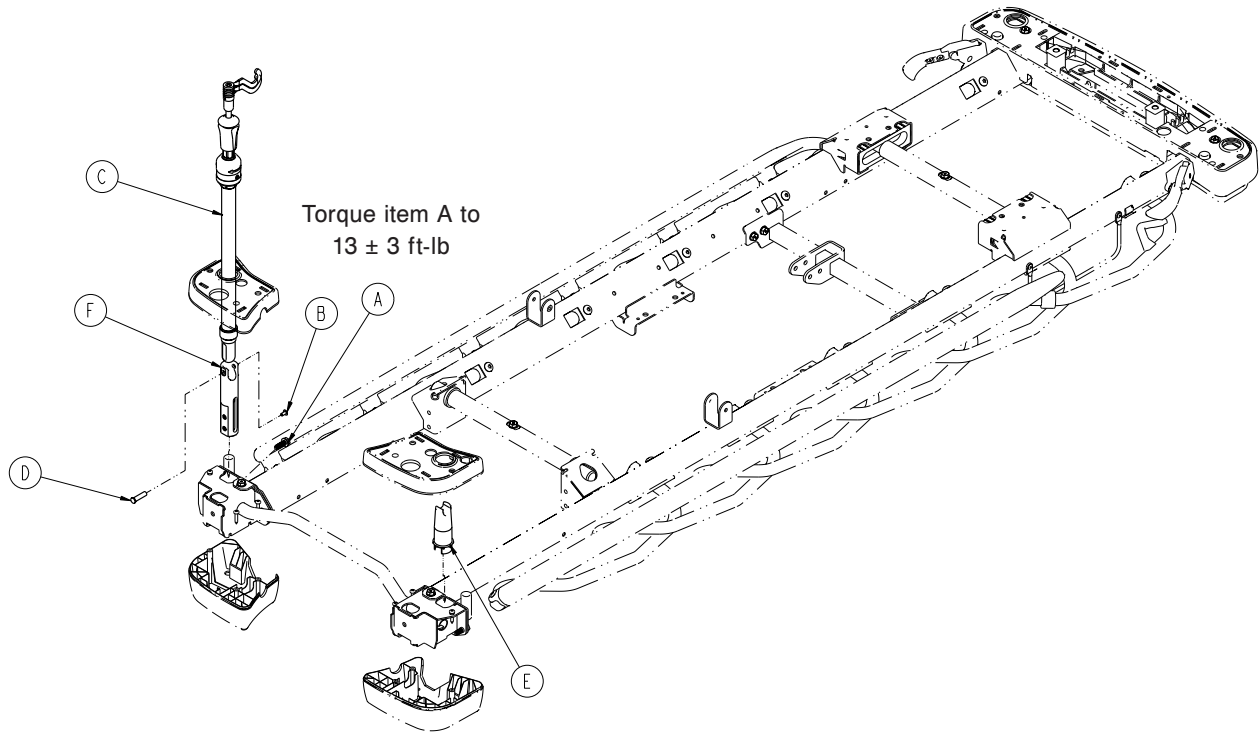
Made in U.S.A.

Item	Part No.	Part Name	Qty.
A	0390-003-056	Knob	1
B	0390-003-053	Double IV Assembly	1
C	0393-003-043	Chrome Tube Assembly	1
D	0004-496-000	Socket Head Cap Screw	1
E	0390-125-011	Label, I.V. Pole, Removable	

[Return To Table of Contents](#)

# 26" Three-Stage I.V. Pole Assembly, Foot End

Rev A

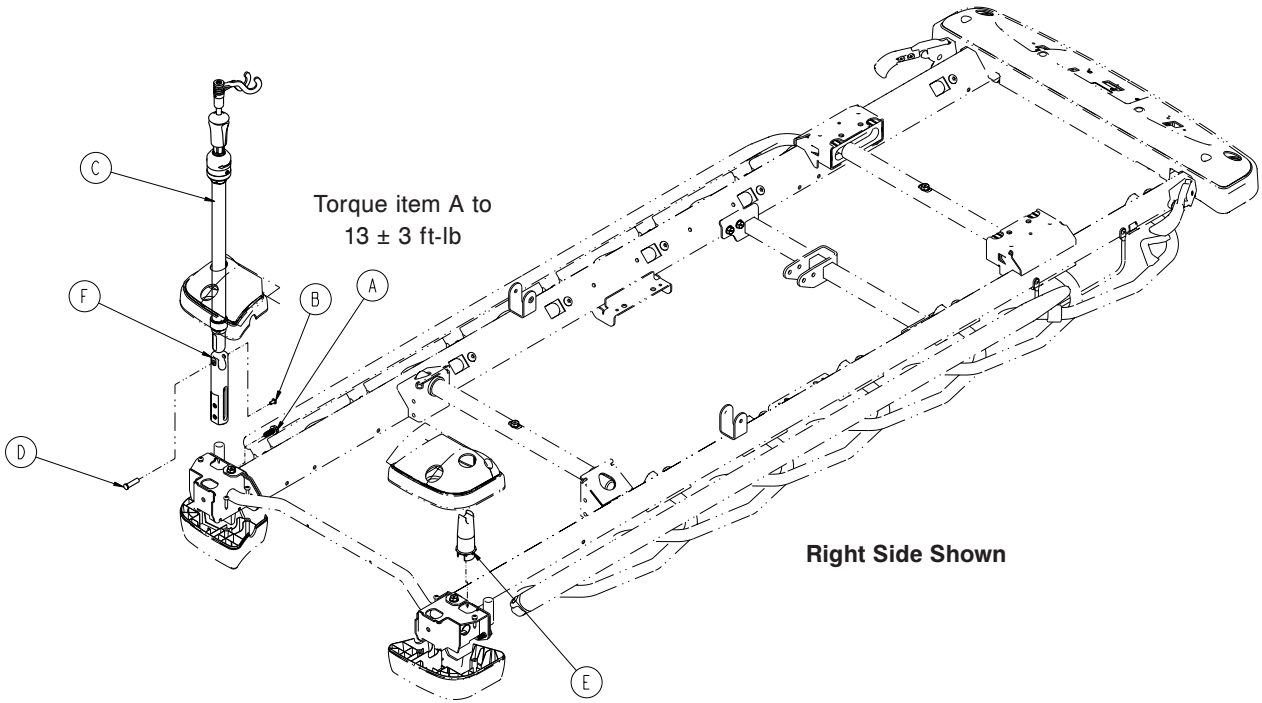


1105-035-644 Three-Stage 26" I.V., Foot/Left  
 1105-035-639 Three-Stage 26" I.V., Foot/Right

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	Dome Head Rivet	1
C	0785-035-200	26" Three-Stage I.V. Pole Assembly	1
D	0785-048-025	Handle Pivot Pin	1
E	0785-135-020	Magnetic I.V. Pole Support Assembly	1
F	0785-210-020	I.V. Pole Socket	1

# 30" Three-Stage I.V. Pole Assembly, Foot End

Rev A



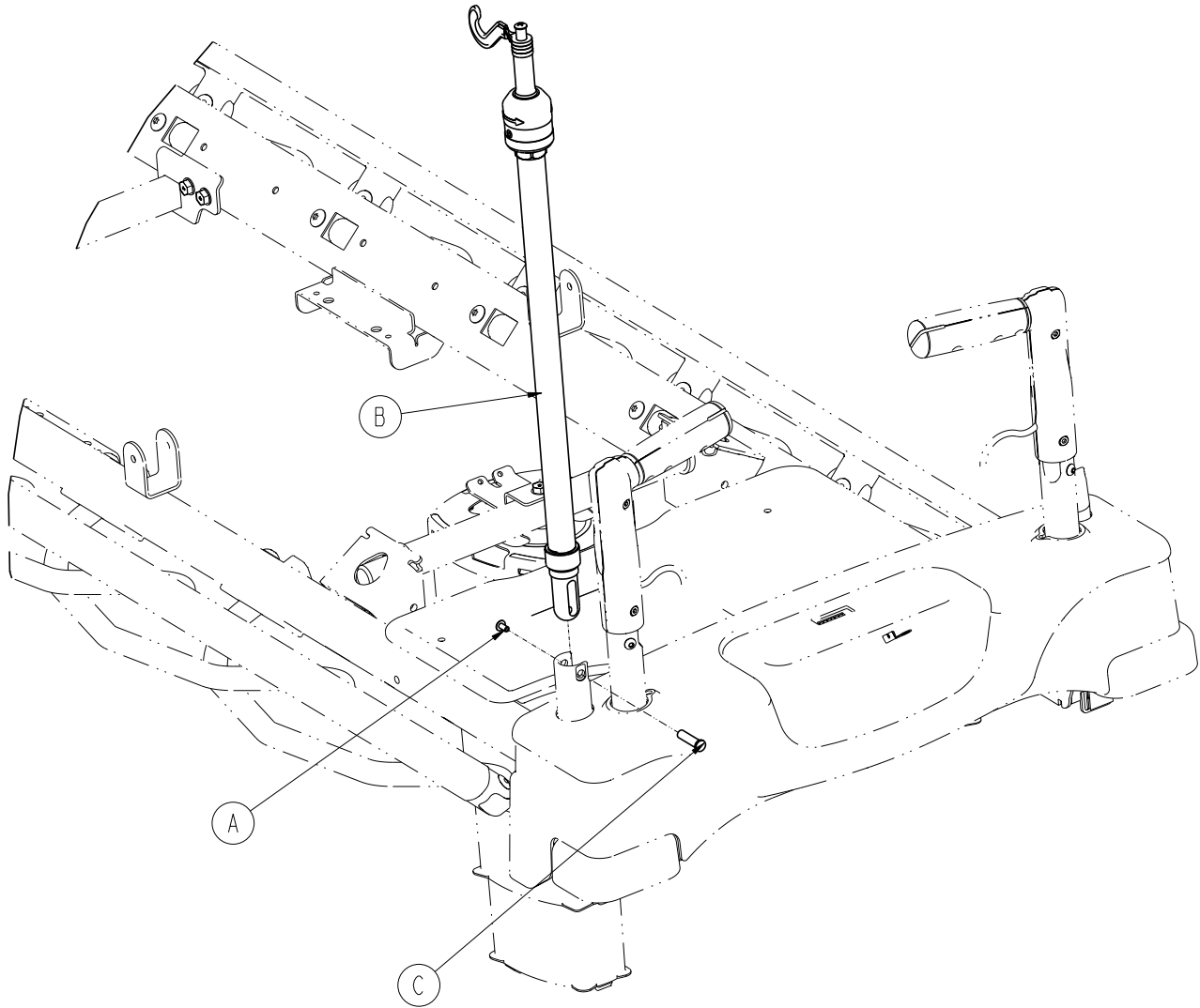
1105-035-344 Three-Stage 30" I.V., Foot/Left  
1105-035-339 Three-Stage 30" I.V., Foot/Right

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	Dome Head Rivet	1
C	0785-035-300	30" Three-Stage I.V. Pole Assembly	1
D	0785-048-025	Handle Pivot Pin	1
E	0785-135-020	Magnetic I.V. Pole Support Assembly	1
F	0785-210-020	I.V. Pole Socket	1

[Return To Table of Contents](#)

# 26" Two-Stage I.V. Pole Assembly, Head End

Rev A

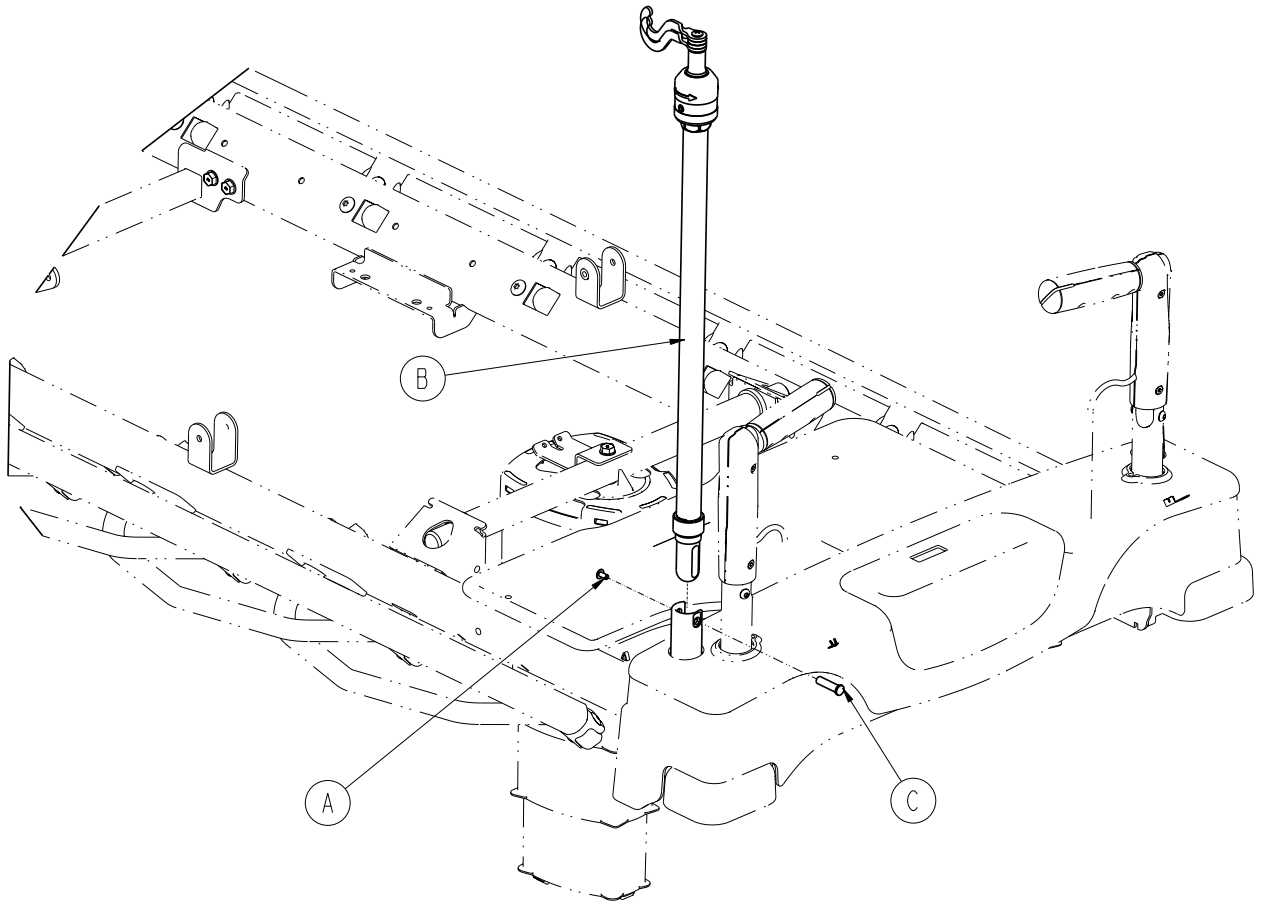


1125-035-638 Two-Stage 26" I.V., Head/Left  
1125-035-641 Two-Stage 26" I.V., Head/Right

Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-035-101	26" Two-Stage I.V. Pole Assembly	1
C	0785-048-025	Handle Pivot Pin	1

# 30" Two-Stage I.V. Pole Assembly, Head End

Rev A

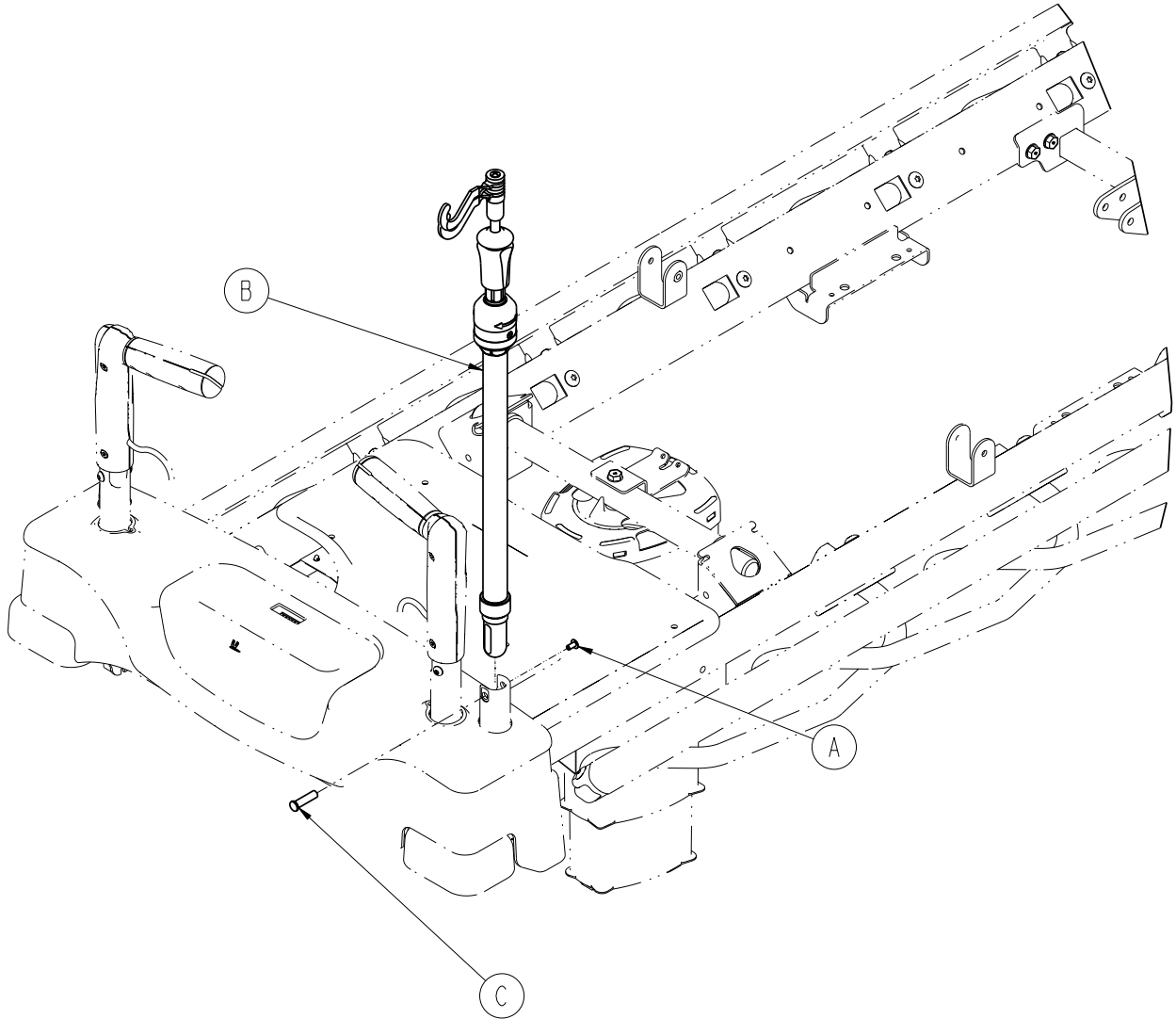


1125-035-338 Two-Stage 30" I.V., Head/Left  
1125-035-341 Two-Stage 30" I.V., Head/Right

Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-035-401	30" Two-Stage I.V. Pole Assembly	1
C	0785-048-025	Handle Pivot Pin	1

# 26" Three-Stage I.V. Pole Assembly, Head End

Rev A



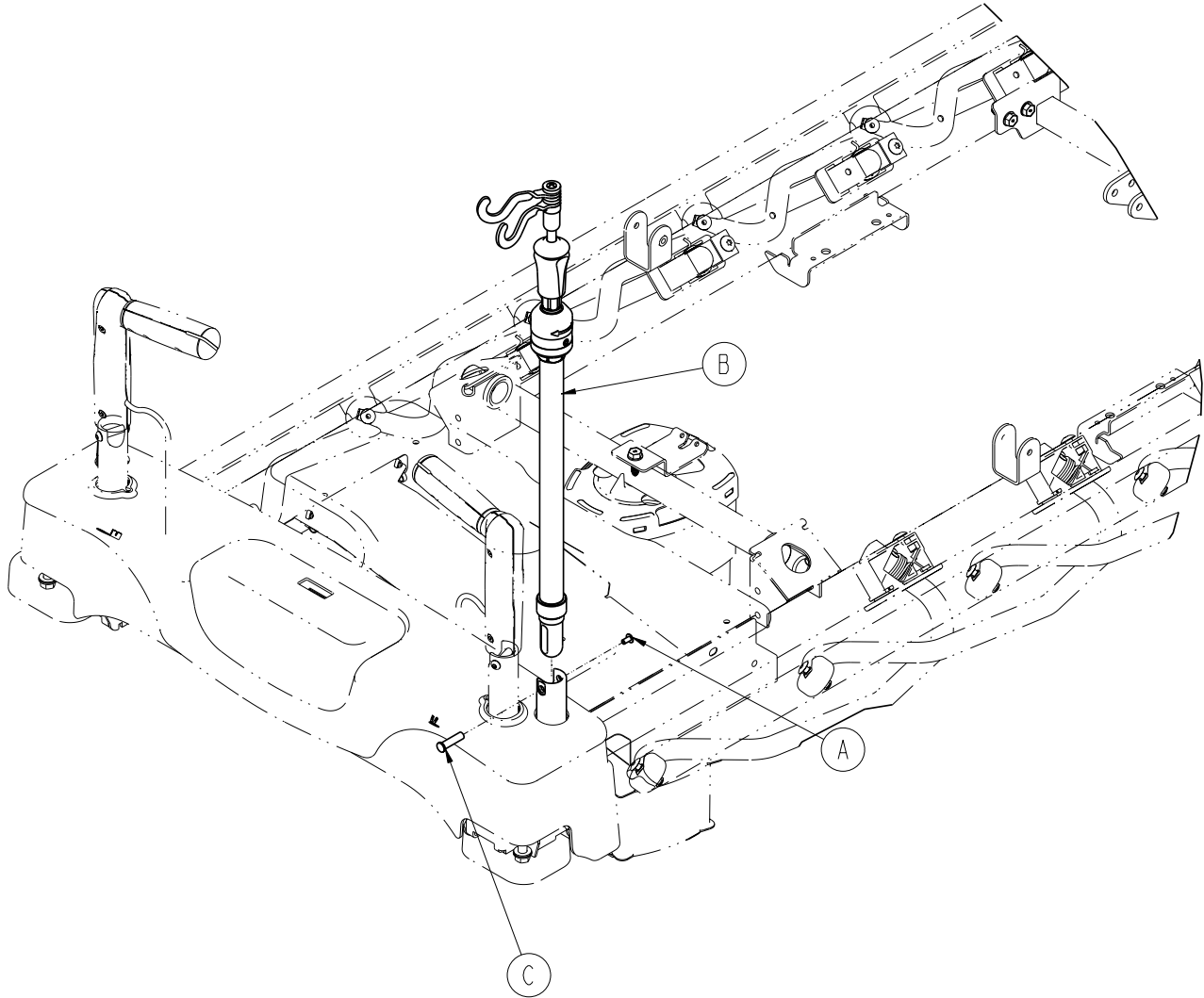
1125-035-637 Three-Stage 26" I.V., Head/Left  
1125-035-642 Three-Stage 26" I.V., Head/Right

Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-035-200	26" Two-Stage I.V. Pole Assembly	1
C	0785-048-025	Handle Pivot Pin	1



# 30" Three-Stage I.V. Pole Assembly, Head End

Rev A



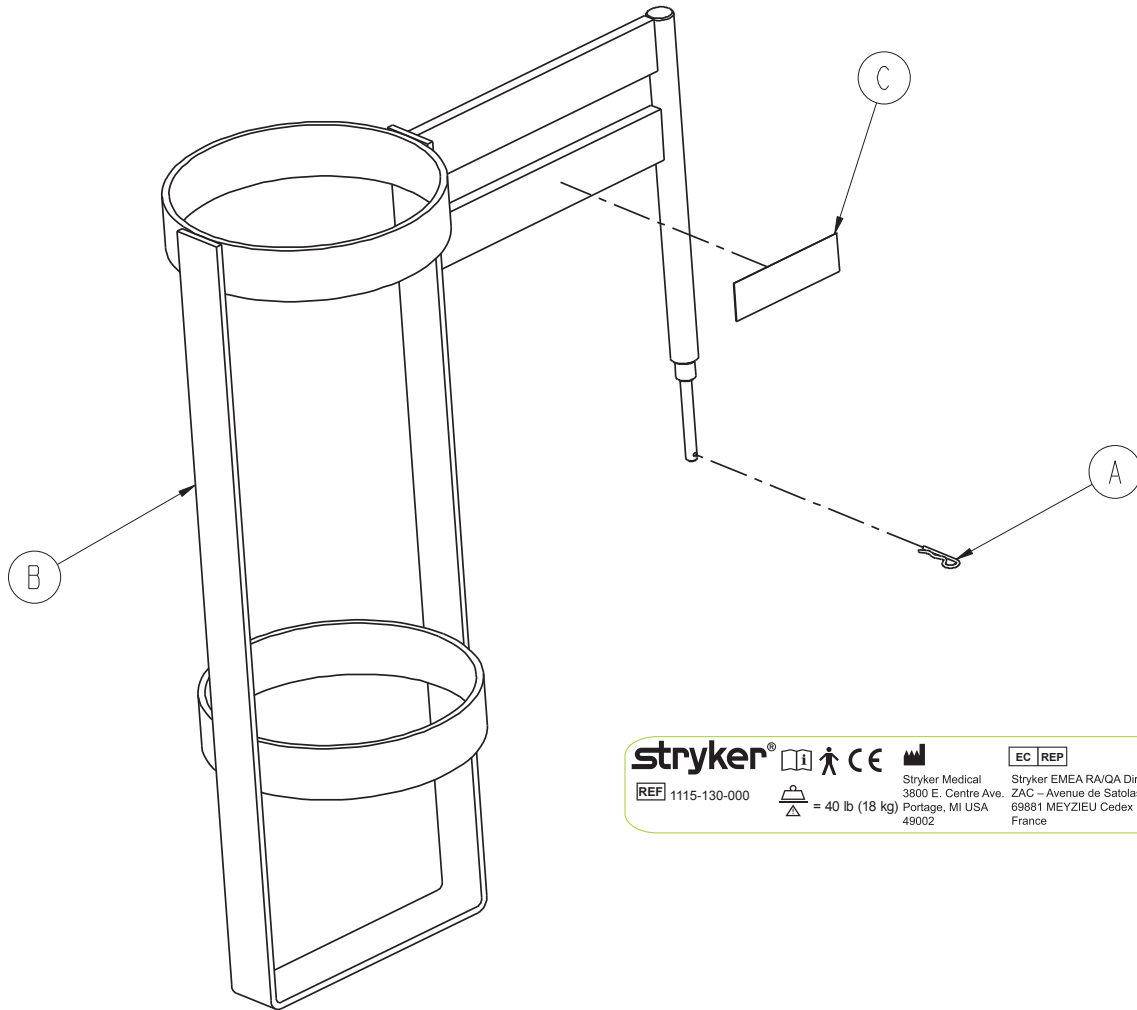
1125-035-337 Three-Stage 30" I.V., Head/Right  
1125-035-342 Three-Stage 30" I.V., Head/Left

Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-035-300	30" Three-Stage I.V. Pole Assembly	1
C	0785-048-025	Handle Pivot Pin	1

[Return To Table of Contents](#)

# Upright Bottle Holder - 1115-130-000

Rev B



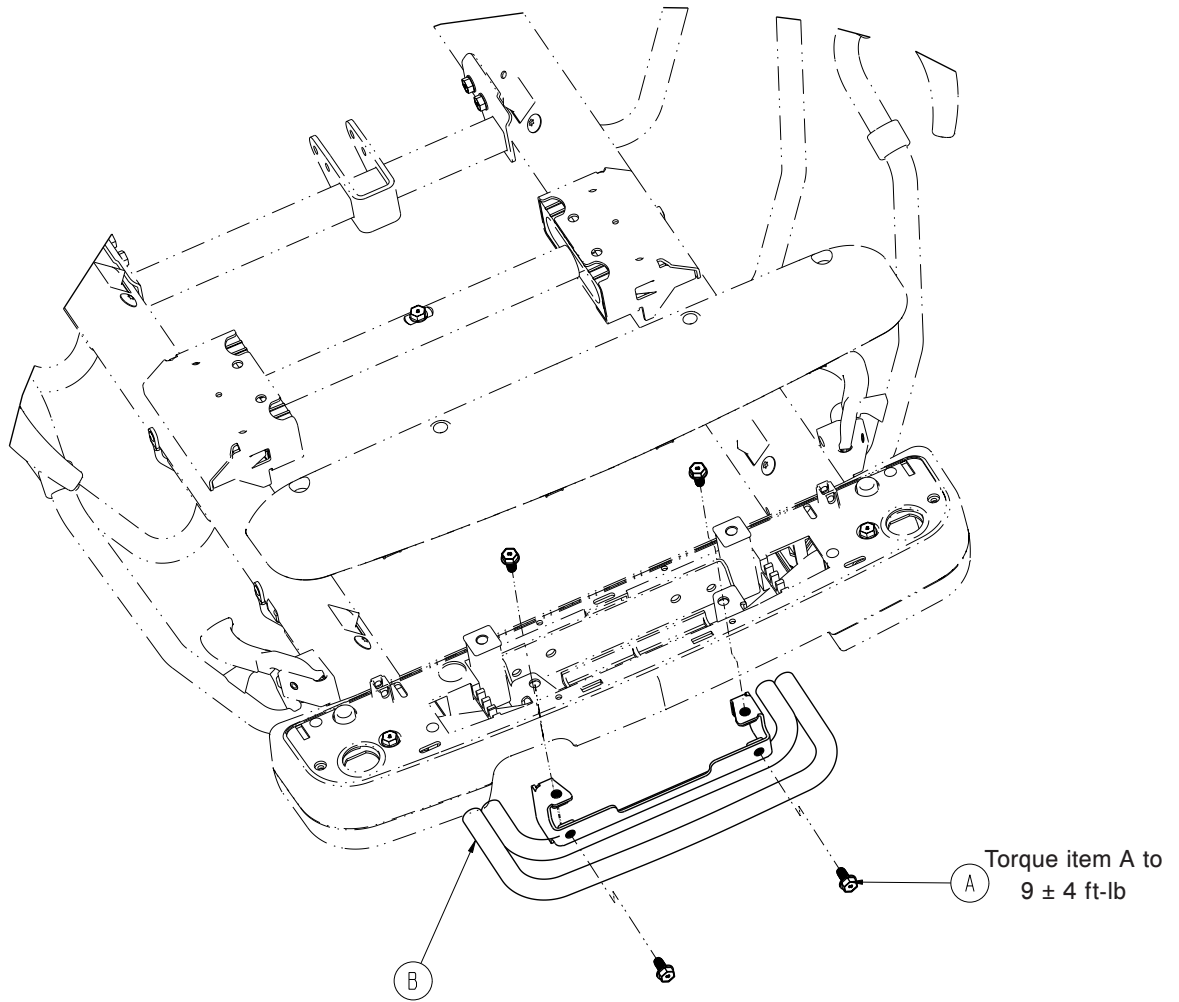
**stryker**® **EC REP**

**REF** 1115-130-000 = 40 lb (18 kg) Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002 Stryker EMEA RA/QA Director ZAC - Avenue de Satalas Green 69881 MEYZIEU Cedex France **Made in U.S.A.**

Item	Part No.	Part Name	Qty.
A	0027-030-000	Hair Pin Cotter	1
B	1115-030-111	Upright Bottle Holder	1
C	1115-130-117	Label, Oxygen Bottle Holder	1

# 26" Pump Bar Weldment - 1105-045-065

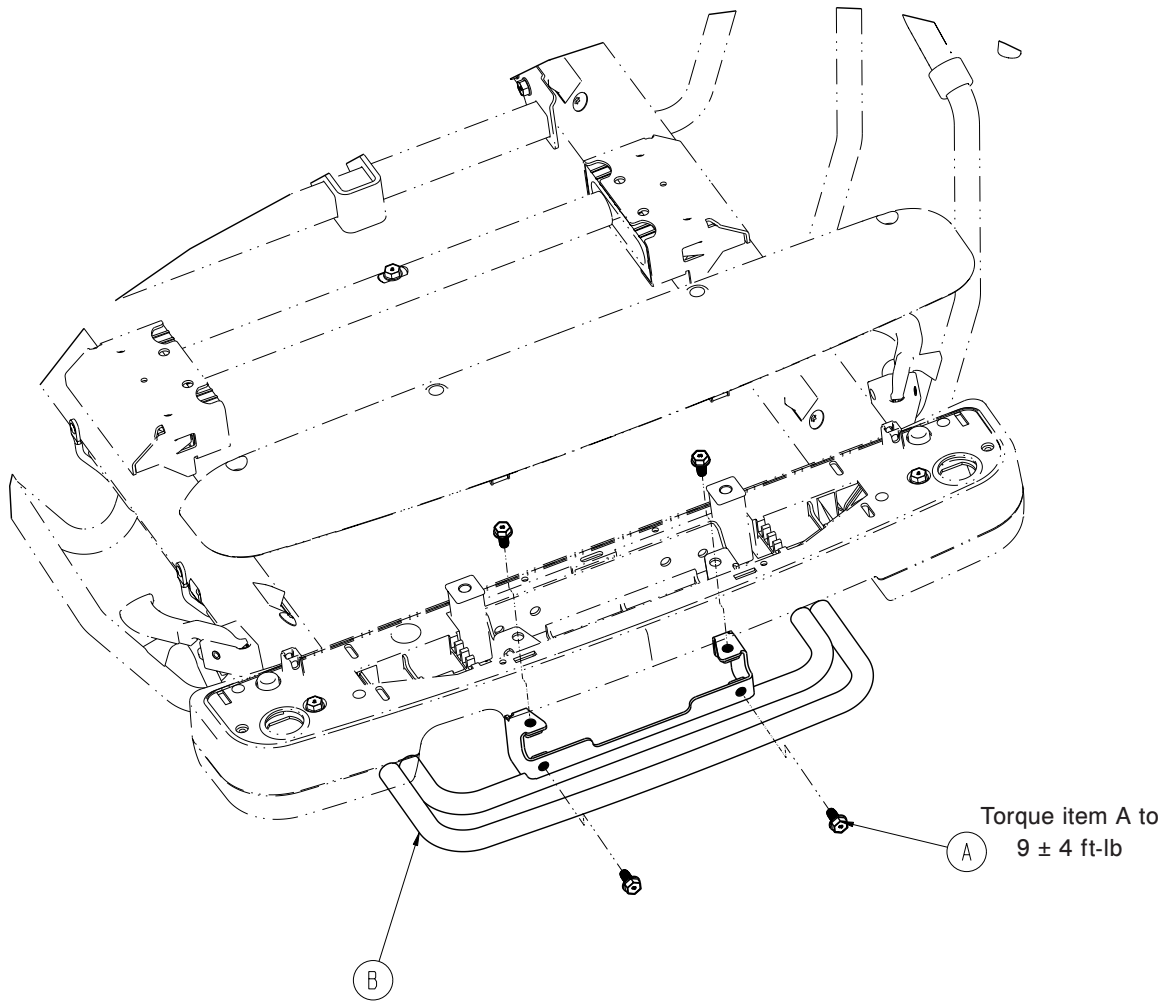
Rev B



Item	Part No.	Part Name	Qty.
A	0023-330-000	Hex Washer Head Screw	4
B	0785-045-065	26" Pump Bar Weldment	1


# 30" Pump Bar Weldment - 1105-045-035

Rev B



Item	Part No.	Part Name	Qty.
A	0023-330-000	Hex Washer Head Screw	4
B	0785-045-035	30" Pump Bar Weldment	1

# Ankle Restraint Strap - 0785-045-020

**stryker**<sup>®</sup>  **EC REP**  
**REF** 0785-045-020 Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002  
Stryker EMEA RA/QA Director ZAC - Avenue de Satolas Green 69881 MEYZIEU Cedex France  
Made in U.S.A.

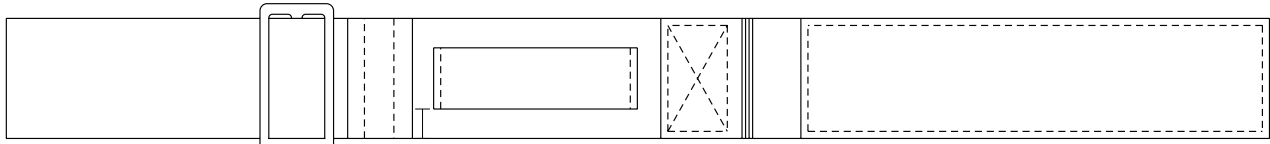
Rev C





# Wrist Restraint Strap - 0946-044-000

0946-044-001 Rev E (Reference Only)

Rev A



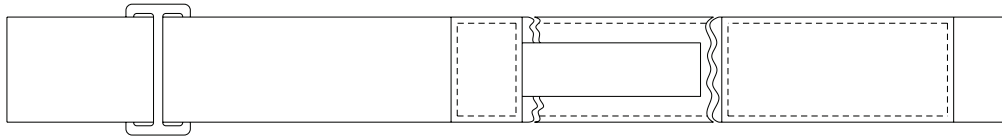
**stryker**<sup>®</sup>  **EC REP**  
**REF** 0946-147-000 Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002  
Stryker EMEA RA/QA Director ZAC - Avenue de Satolas Green 69881 MEYZIEU Cedex France  
Made in U.S.A.

**stryker**<sup>®</sup>  **EC REP**  
**REF** 0390-019-001 Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002  
Stryker EMEA RA/QA Director ZAC - Avenue de Satolas Green 69881 MEYZIEU Cedex France  
Made in U.S.A.

# Chest Restraint Straps (2 pc, Velcro) - 1010-058-000

0390-019-001 - Restraining Strap, Long Rev M (Reference Only)  
0390-019-002 - Restraining Strap, Short Rev L (Reference Only)

Rev C




# Body Restraint Straps - 0785-045-015

0785-045-016 - Restraining Strap, Long Rev C (Reference Only)  
0785-045-017 - Restraining Strap, Short Rev C (Reference Only)

Rev B



**stryker**<sup>®</sup>  **EC REP**  
**REF** 0785-045-016 Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002  
Stryker EMEA RA/QA Director ZAC - Avenue de Satolas Green 69881 MEYZIEU Cedex France  
Made in U.S.A.

# Full Restraint Strap Package - 0785-045-010

Rev D

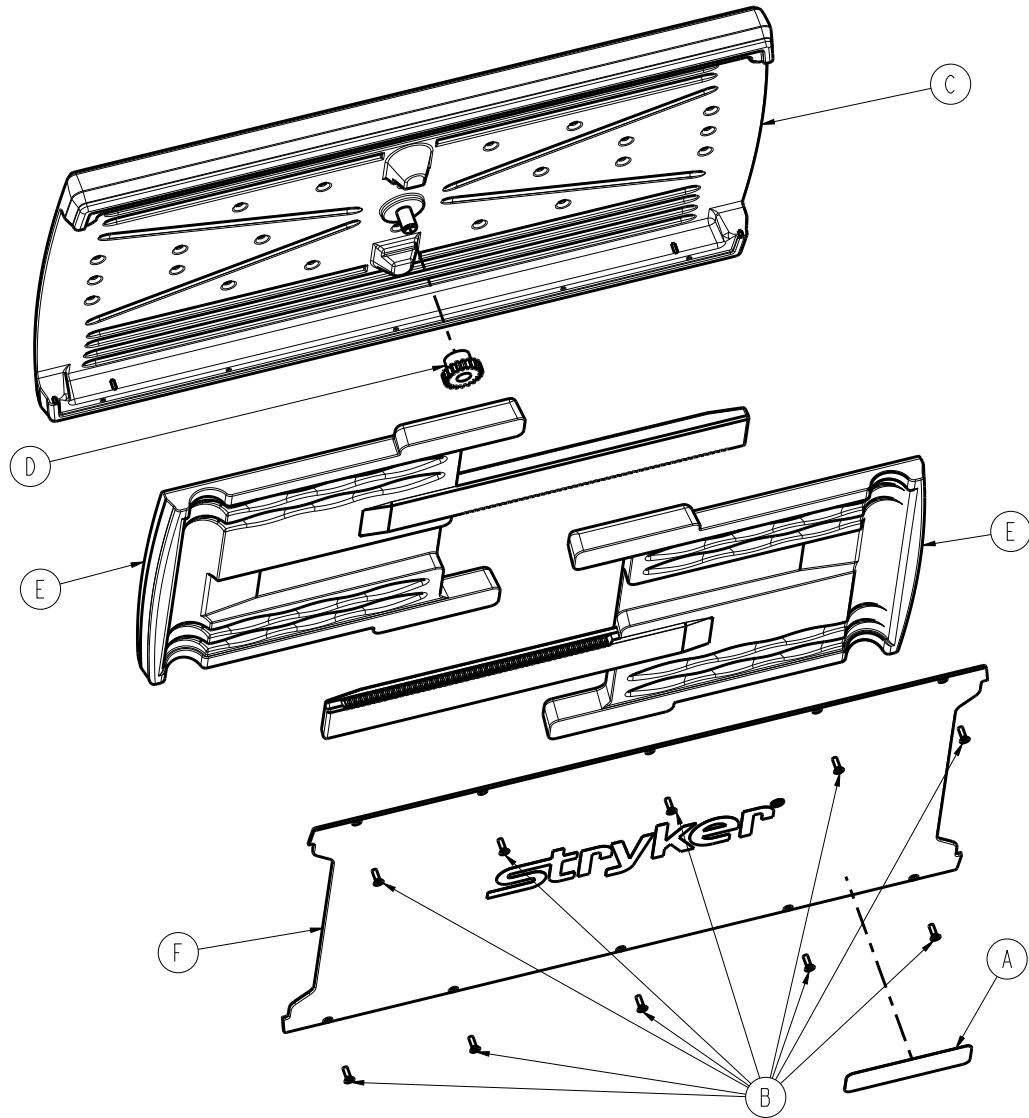
Includes:

- 0785-045-015 Body Restraints
- 0785-045-020 Ankle Restraints
- 0946-044-000 Wrist Restraints

[Return To Table of Contents](#)

# Serving Tray - 1105-045-700

Rev B

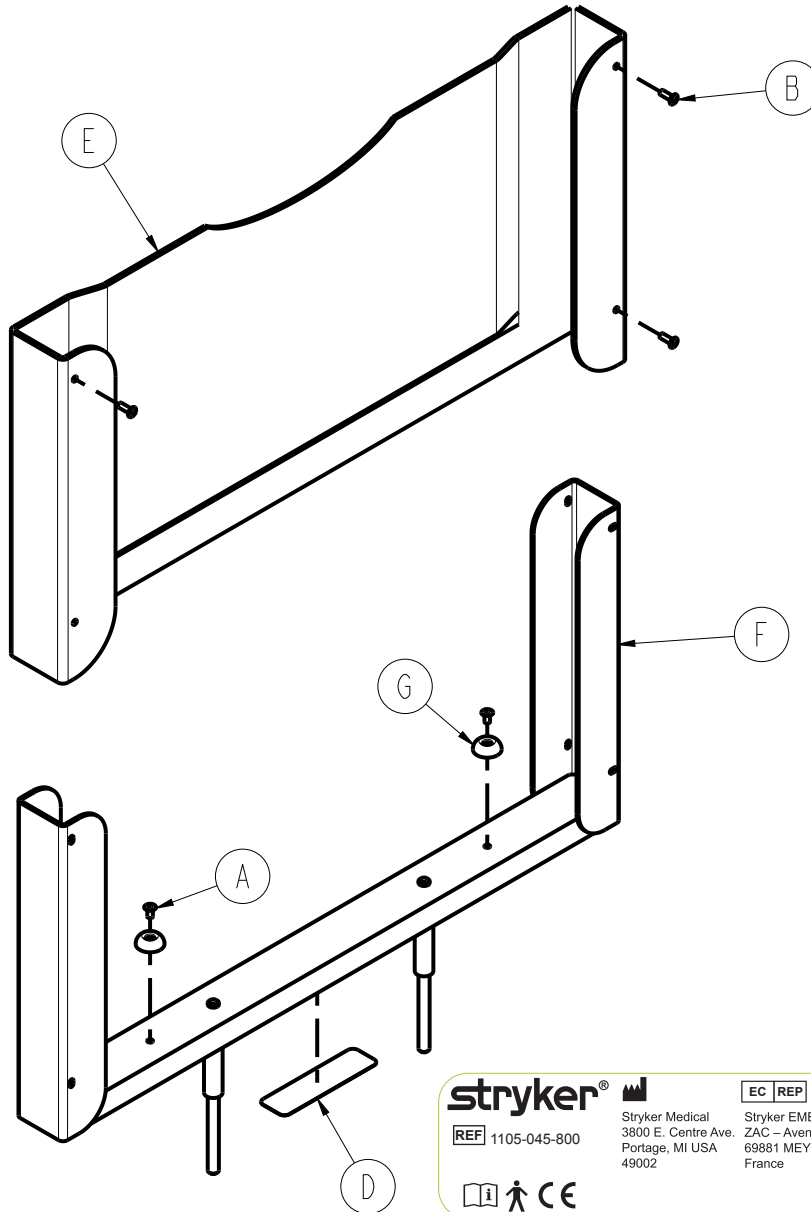


<b>stryker</b> ®		<b>EC REP</b>
<b>REF</b> 0785-045-016	Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002	Stryker EMEA RA/QA Director ZAC - Avenue de Satolas Green 69881 MEYZIEU Cedex France
		Made in U.S.A.

Item	Part No.	Part Name	Qty.
A	1105-045-701	Label, Serving Tray	1
B	0785-045-704	Flat Head Torx Screw	10
C	1105-045-705	Serving Tray Top	1
D	0785-045-706	Serving Tray Pinion	1
E	1105-045-710	Serving Tray Slider	2
F	1105-045-715	Serving Tray Cover	1
G	1105-045-403	Label, Weight Capacity	1

# Footboard/Serving Tray Holder - 1105-045-800

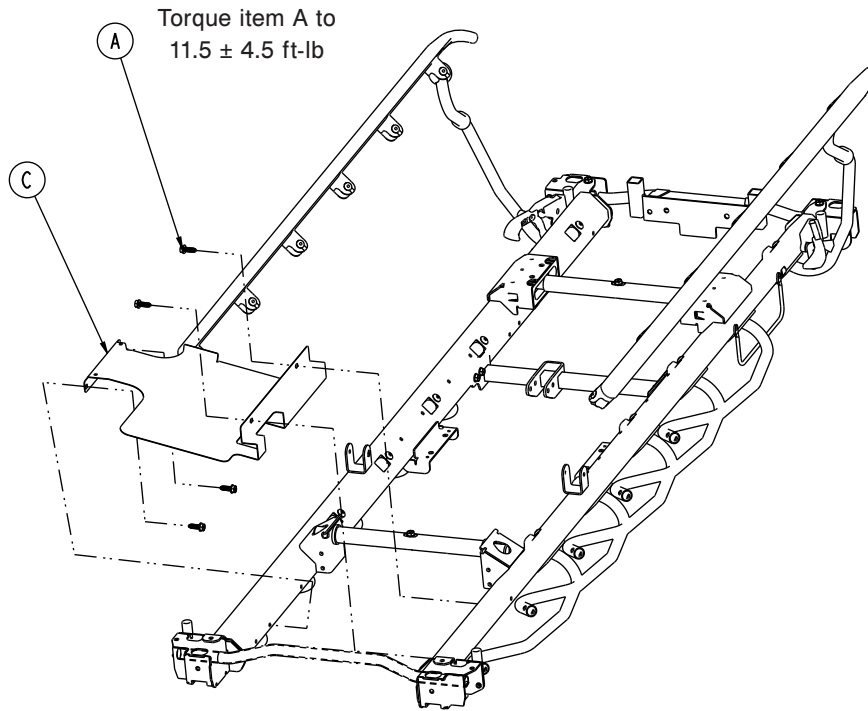
Rev B



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	2
B	0025-133-000	Dome Head Rivet	4
D	1105-145-801	Label, Serving Tray Holder	1
E	1105-045-805	Footboard	1
F	1105-045-810	Footboard Support Weldment	1
G	0946-001-155	Bumper	2

# 26" Slider Board Assembly - 1105-045-610

Rev A

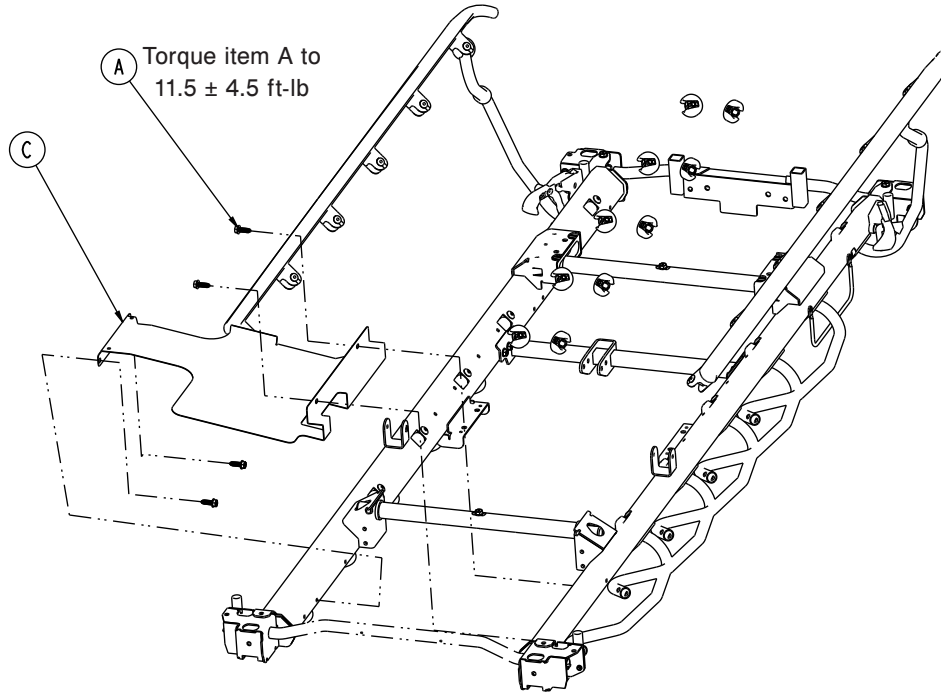


Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	4
B	0785-018-001	Slider Board ( <a href="#">page 340</a> )	1
C	1105-045-611	26" Slider Board Tray	1



# 30" Slider Board Assembly 1105-045-310

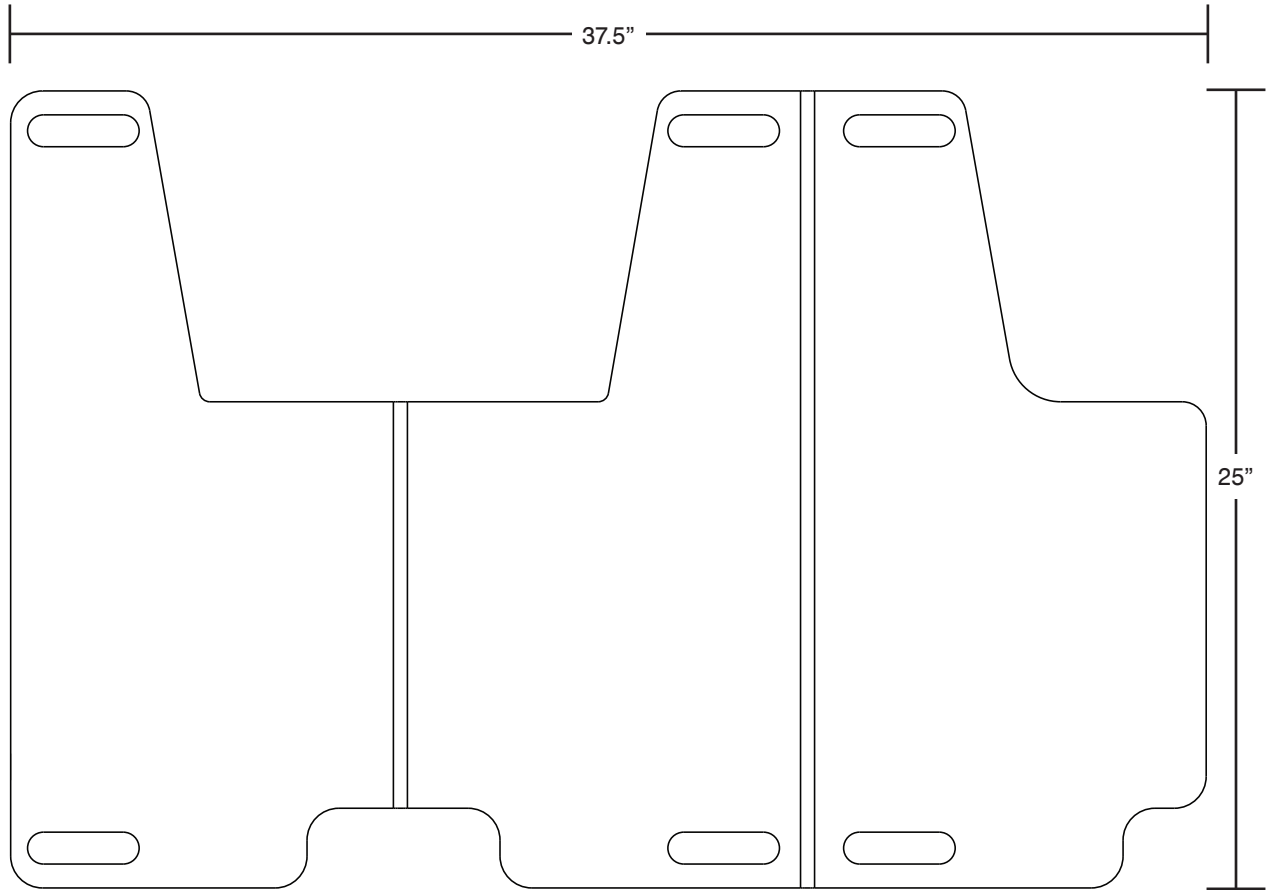
Rev A



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	4
B	0785-018-001	Slider Board ( <a href="#">page 340</a> )	1
C	1105-045-311	30" Slider Board Tray	1

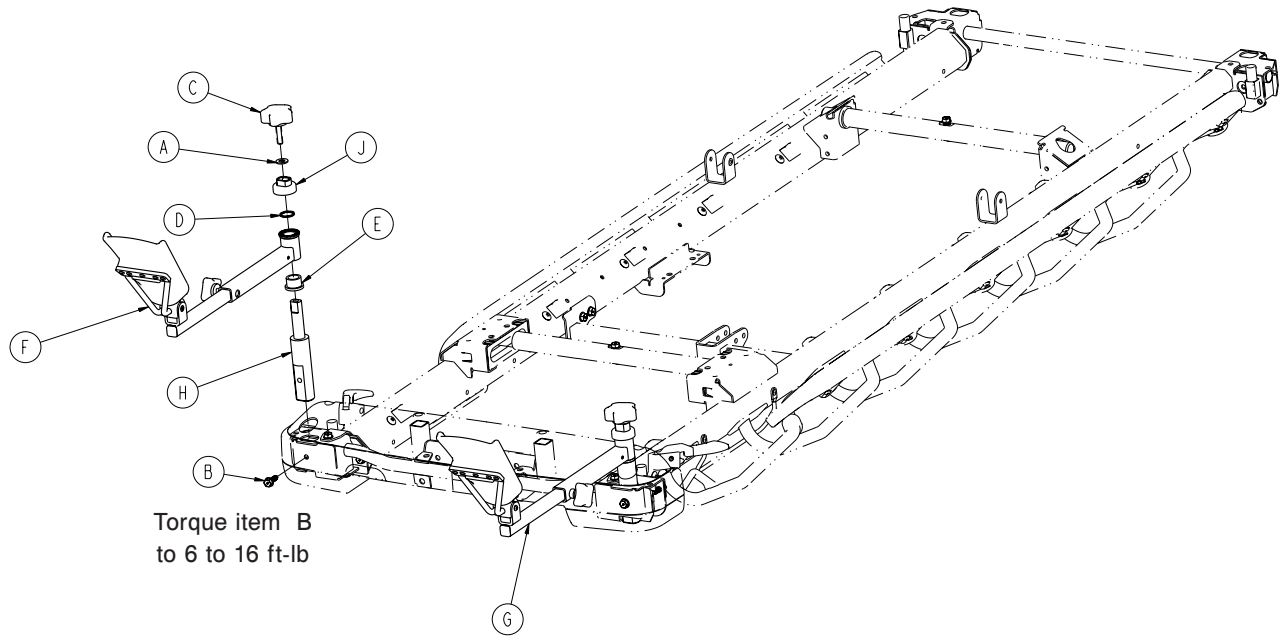
# Slider Board - 0785-018-001

Rev E



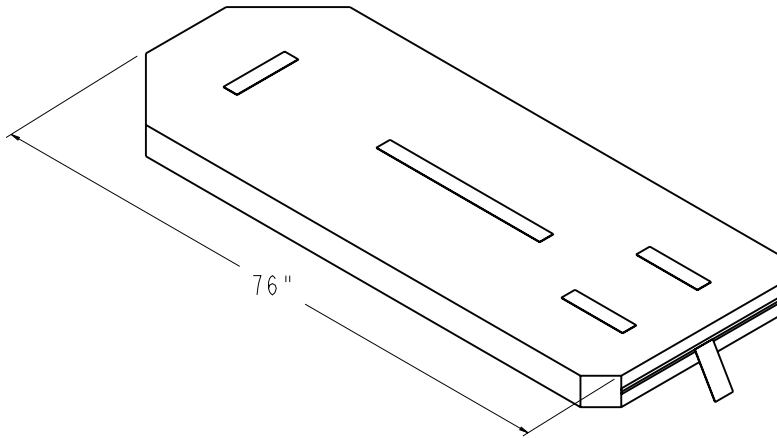
# Heel Pad Assembly - 1105-045-022

Rev A



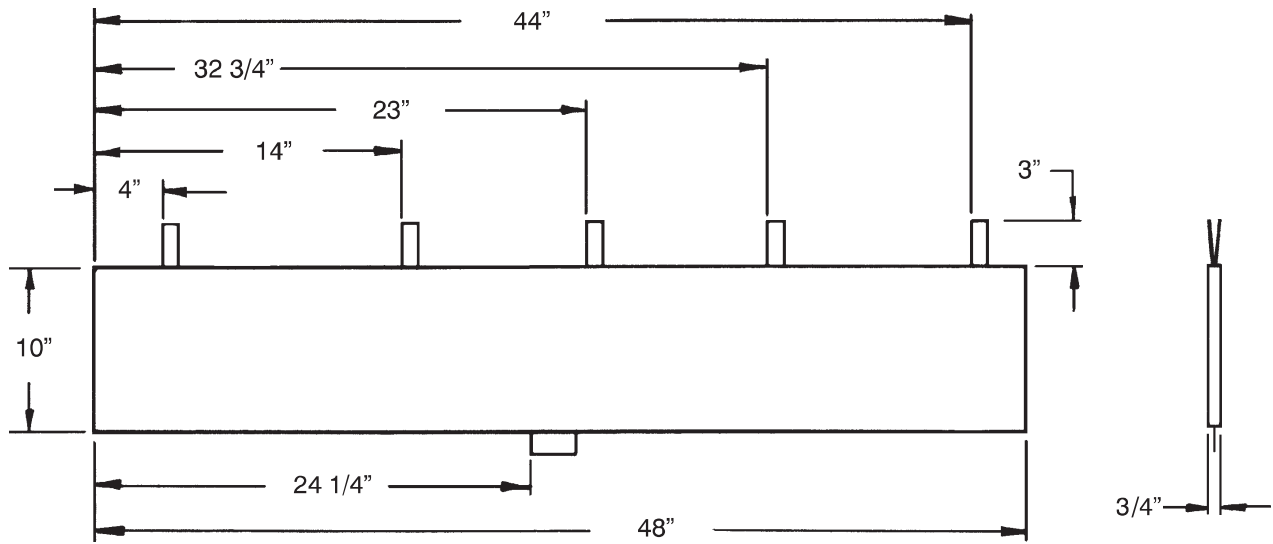
Item	Part No.	Part Name	Qty.
A	0011-004-000	Washer	2
B	0023-288-000	Hex Washer Head Screw	2
C	0024-001-002	Knob	2
D	0038-001-013	Wave Spring	2
E	0081-230-000	Bearing - Flange	2
F	1105-045-001	Heel Pad Assembly, Patient Right	1
G	1105-045-002	Heel Pad Assembly, Patient Left	1
H	1105-045-014	Pivot, Heel	2
J	1105-045-030	Gear, Lock Assembly	2

# Mattresses and Siderail Pads



Mattresses			
<p><b>3" x 26", Enhanced (Standard), p/n 0785-034-613</b></p> <p>LABEL P/N 0785-034-614 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 3.0' x 26.0' x 76.0" MAT'L 5 LB. 5 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-613</p> <p>Made in U.S.A.</p>	<p><b>3" x 30", Enhanced (Standard), p/n 0785-034-313</b></p> <p>LABEL P/N 0785-034-314 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 3.0' x 30.0' x 76.0" MAT'L 6 LB. 2 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-313</p> <p>Made in U.S.A.</p>	<p><b>4" x 26", Enhanced p/n 0785-034-623</b></p> <p>LABEL P/N 0785-034-624 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 4.0' x 26.0' x 76.0" MAT'L 7 LB. 1 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-623</p> <p>Made in U.S.A.</p>	<p><b>4" x 30", Enhanced p/n 0785-034-323</b></p> <p>LABEL P/N 0785-034-324 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 4.0' x 30.0' x 76.0" MAT'L 8 LB. 3 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-323</p> <p>Made in U.S.A.</p>
<p><b>4" x 26", Ultra Comfort p/n 0785-034-603</b></p> <p>LABEL P/N 0785-034-604 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 4.0' x 26.0' x 76.0" MAT'L 11 LB. 1 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-603</p> <p>Made in U.S.A.</p>	<p><b>4" x 30", Ultra Comfort p/n 0785-034-303</b></p> <p>LABEL P/N 0785-034-304 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 4.0' x 30.0' x 76.0" MAT'L 12 LB. 3 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-303</p> <p>Made in U.S.A.</p>	<p><b>5" x 26", Ultra Comfort p/n 0785-034-633</b></p> <p>LABEL P/N 0785-034-634 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 5.0' x 26.0' x 76.0" MAT'L 13 LB. 1 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-633</p> <p>Made in U.S.A.</p>	<p><b>5" x 30", Ultra Comfort p/n 0785-034-333</b></p> <p>LABEL P/N 0785-034-334 REV-D.0 UNDER PENALTY OF LAW THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER.</p> <p>ALL NEW MATERIAL</p> <p>POLYURETHANE FOAM</p> <p>FINISH SIZE: NET WT. OF FILLING 5.0' x 30.0' x 76.0" MAT'L 14 LB. 5 OZ.</p> <p>THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN NO. 129. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.</p> <p>CONFORMS WITH FLAMMABILITY STANDARD 16 CFR 1632 REGISTRY NO. CA27744 (MI)</p> <p>CERTIFICATION IS MADE BY THE MANUFACTURER THAT THE MATERIALS IN THIS ARTICLE ARE DESCRIBED IN ACCORDANCE WITH LAW.</p> <p><b>stryker</b></p> <p>Stryker Medical 3800 E. Centre Ave. Portage, MI USA 49002</p> <p>EC REP Stryker EMEA RA/QA Director ZAC - Avenue de Sallotais Green 69881 MEYZIEU Cedex France</p> <p>REF MATTRESS 0785-034-333</p> <p>Made in U.S.A.</p>
<p><b>5" x 26", Pioneer® p/n 0850-026-000</b></p>	<p><b>5" x 30", Pioneer® p/n 0850-030-000</b></p>		

# Mattresses and Siderail Pads



Siderail Pad Set. . . . . 1001-052-000

# EMC Information

## OPTIONAL ELECTRIC LITTER AND OPTIONAL SCALE SYSTEM

Guidance and manufacturer's declaration - electromagnetic immunity			
The Optional Electric Litter and Optional Scale System is intended for use in the electromagnetic environment specified below. The customer or the user of the Optional Electric Litter and Optional Scale System should assure that it is used in such an environment.			
Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment Guidance
Electrostatic Discharge (ESD) IEC 61000-4-2	$\pm 6$ kV contact $\pm 8$ kV air	$\pm 6$ kV contact $\pm 8$ kV air	Floors should be wood, concrete, or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrostatic fast transient/burst IEC 61000-4-4 *	$\pm 2$ kV for power supply lines $\pm 1$ kV for input/output lines	$\pm 2$ kV for power supply lines $\pm 1$ kV for input/output lines	Main power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5 *	$\pm 8$ kV differential mode $\pm 2$ kV common mode	$\pm 8$ kV differential mode $\pm 2$ kV common mode	Main power quality should be that of typical commercial and/or hospital environment.
Voltage dips, voltage variations and short interruptions on power supply input lines IEC 61000-4-11 *	<5% $U_t$ (>95% dip in $U_t$ ) for 0,5 cycle 40% $U_t$ (60% dip in $U_t$ ) for 5 cycles 70% $U_t$ (30% dip in $U_t$ ) for 25 cycles. <5% $U_t$ (>95% dip in $U_t$ ) for 5 sec.	<5% $U_t$ (>95% dip in $U_t$ ) for 0,5 cycle 40% $U_t$ (60% dip in $U_t$ ) for 5 cycles 70% $U_t$ (30% dip in $U_t$ ) for 25 cycles. <5% $U_t$ (>95% dip in $U_t$ ) for 5 sec.	Main power quality should be that of a typical commercial and/or hospital environment. If the user of the Optional Electric Litter requires continued operation during power mains interruptions, it is recommended that the device be powered from an uninterrupted power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial and/or hospital environment.
<b>Note:</b> $U_T$ is the a.c. mains voltage prior to applications of the test level.			

\* Applies to Optional Electric Litter only.

# EMC Information


## OPTIONAL ELECTRIC LITTER AND OPTIONAL SCALE SYSTEM (CONTINUED)

Recommended separation distances between portable and mobile RF communications equipment and the Optional Electric Litter and Optional Scale System.			
The Optional Electric Litter and Optional Scale System is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the Optional Electric Litter and Optional Scale System can help prevent electromagnetic interferences by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the Optional Electric Litter and Optional Scale System as recommended below, according to the maximum output power of the communications equipment.			
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter		
	m		
	150 kHz to 80 MHz	80 MHz to 800 MHz	800 MHz to 2,5 GHz
	$d=1,2\sqrt{P}$	$d=1,2\sqrt{P}$	$d=2,3\sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23
For transmitters rated at a maximum output power not listed above, the recommended separation distance $d$ in meters (m) can be determined using the equation applicable to the frequency of the transmitter, where $P$ is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.			
<b>Note 1</b> At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.			
<b>Note 2</b> These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.			

# EMC Information

## OPTIONAL ELECTRIC LITTER AND OPTIONAL SCALE SYSTEM (CONTINUED)

The Optional Electric Litter and Optional Scale System is intended for use in the electromagnetic environment specified below. The customer or the user of the Optional Electric Litter and Optional Scale System should assure that it is used in such an environment.

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
<p>Conducted RF IEC 61000-4-6 *</p> <p>Radiated RF IEC 61000-4-3</p>	<p>3 Vrms 150 kHz to 80 MHz</p> <p>3 V/m 80 MHz to 2,5 GHz</p>	<p>3 Vrms</p> <p>3 V/m</p>	<p>Portable and mobile RF communications equipment should be used no closer to any part of the Optional Electric Litter and Optional Scale System, including cables, than the recommended separation distance calculated from the equation appropriate for the frequency of the transmitter.</p> <p style="text-align: center;">Recommended Separation Distance</p> <p style="text-align: center;"><math>d=1,2\sqrt{P}</math></p> <p style="text-align: center;"><math>d=1,2\sqrt{P}</math> 80 MHz to 800 MHz</p> <p style="text-align: center;"><math>d=2,3\sqrt{P}</math> 800 MHz to 2,5 GHz</p> <p>where <math>P</math> is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and <math>d</math> is the recommended separation distance in metres (m).</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey,<sup>a</sup> should be less than the compliance level in each frequency range.<sup>b</sup></p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> <div style="text-align: center;">  </div>

### Note 1

At 80 MHz and 800 MHz, the higher frequency range applies.

### Note 2

These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

<sup>a</sup>Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Optional Electric Litter and Optional Scale System is used exceeds the applicable RF compliance level above, the Optional Electric Litter and Optional Scale System should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the Optional Electric Litter and Optional Scale System.

<sup>b</sup>Over the frequency range 150 kHz to 80 MHz, field strengths are less than 3 V/m.

\* Applies to Optional Electric Litter only.



# EMC Information

## OPTIONAL ELECTRIC LITTER AND OPTIONAL SCALE SYSTEM (CONTINUED)

<b>Guidance and manufacturer's declaration - electromagnetic emissions</b>		
The Optional Electric Litter and Optional Scale System is intended for use in an electromagnetic environment specified below. The customer or the user of the Optional Electric Litter and Optional Scale System should assure that it is used in such an environment.		
<b>Emissions Test</b>	<b>Compliance</b>	<b>Electromagnetic Environment</b>
RF Emissions CISPR 11	Group 1	The Optional Electric Litter and Optional Scale System uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class A	The Optional Electric Litter and Optional Scale System is suitable for use in all establishments other than domestic and those directly connected to the public low voltage power supply network that supplies buildings used for domestic purposes.
Harmonic Emissions IEC 61000-3-2 *	Class A	
Voltage Fluctuations Flicker Emissions IEC 61000-3-3 *	Complies	

\* Applies to Optional Electric Litter only.

# Warranty

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## LIMITED WARRANTY

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser the Model 1125 **Prime Series™** stretcher to be free from defects in material and workmanship for a period of two (2) years after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to the factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgment affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical Stretcher products are designed for a 10 year expected service life under normal use, conditions, and with appropriate periodic maintenance as described in the maintenance manual for each device. Stryker warrants to the original purchaser that the welds on its Stretcher products will be free from structural defects for the expected 10 year life of the Stretcher product as long as the original purchaser owns the product.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. **Stryker makes no other warranty or representation, either expressed or implied, except as set forth herein. There is no warranty of merchantability and there are no warranties of fitness for any particular purpose. In no event shall Stryker be liable here under for incidental or consequential damages arising from or in any manner related to sales or use of any such equipment.**

Warranty does not include any disposable items, I.V. poles (except for Stryker permanently attached poles), mattresses, batteries, or damage resulting from abuse.

## TO OBTAIN PARTS AND SERVICE

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service USA at 1-800-327-0770.

## SERVICE CONTRACT COVERAGE

Stryker has developed a comprehensive program of service contract options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated before the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges.

### A Service Contract helps to:

- Ensure equipment reliability
- Stabilize maintenance budgets
- Diminish downtime
- Establish documentation for JCAHO
- Increase product life
- Enhance trade-in value
- Address risk management and safety

# Warranty

## SERVICE CONTRACT PROGRAMS

Stryker offers the following service contract programs:

Service Agreement Options	Premium	Complete	Standard *
Annually scheduled preventative maintenance	X		X
All parts**, labor, and travel	X	X	
Unlimited emergency service calls	X	X	
Priority one contact: two hour phone response	X	X	
Most repairs will be completed within 3 business days	X	X	
JCAHO documentation	X	X	X
On-site record of PM & emergency service	X		X
Factory-trained Stryker service technician	X	X	X
Stryker authorized parts used	X	X	X
Service during regular business hours (8-5)	X	X	X

\* Replacement parts and labor for products under PM contract will be discounted.

\*\* Does not include any disposable items, I.V. poles (except for Stryker permanently attached poles), mattresses, batteries, or damage resulting from abuse.

Stryker Medical also offers personalized service contracts.  
Pricing is determined by age, location, model, and condition of product.

**For more information on our service contracts,  
please call your local representative.**

## RETURN AUTHORIZATION

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items. **Special, modified, or discontinued, items not subject to return.**

## DAMAGED MERCHANDISE

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. **Do not accept damaged shipments unless such damage is noted on the delivery receipt at the time of receipt.** Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full. Claims for any short shipment must be made within thirty (30) days of invoice.

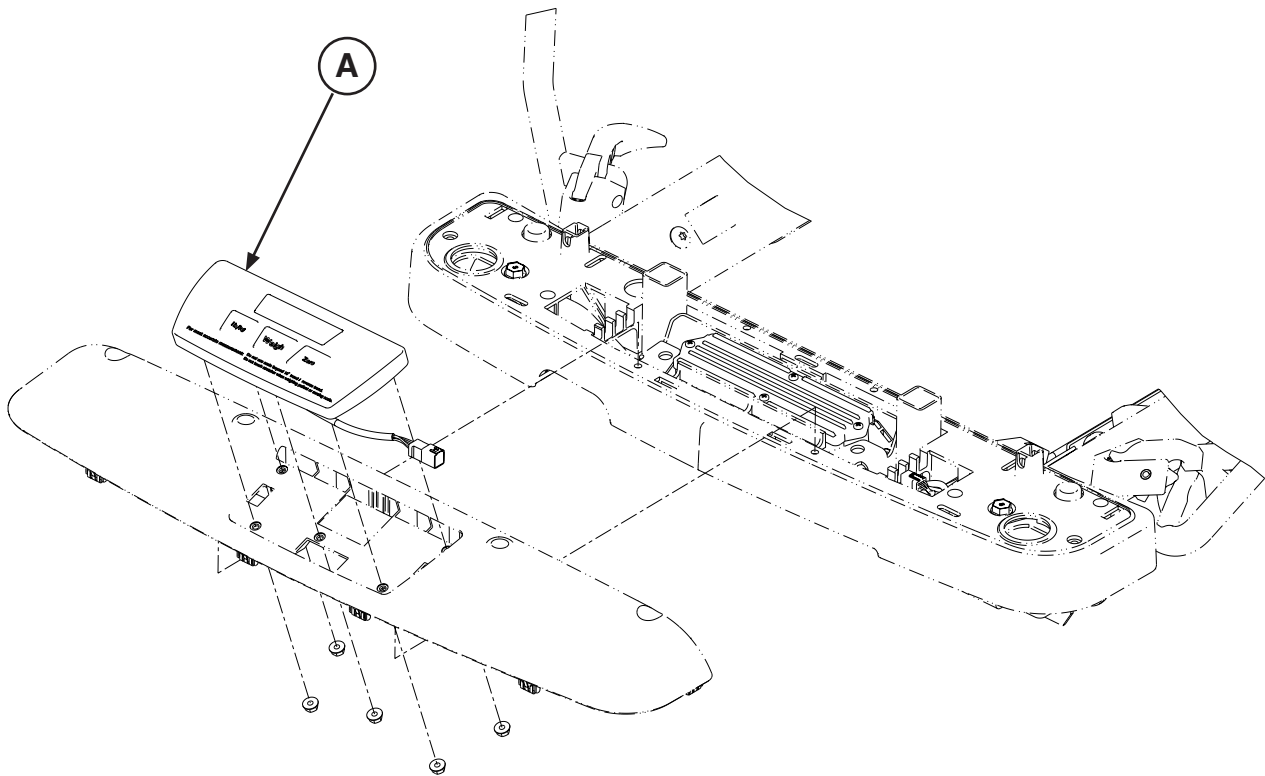
## INTERNATIONAL WARRANTY CLAUSE

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

# Recycling Passport

Assembly part number:

- 1070-110-260 (Reference Only)
- 1070-110-265 (Reference Only)
- 1070-110-360 (Reference Only)
- 1070-110-365 (Reference Only)
- 1070-110-270 (Reference Only)
- 1070-110-370 (Reference Only)



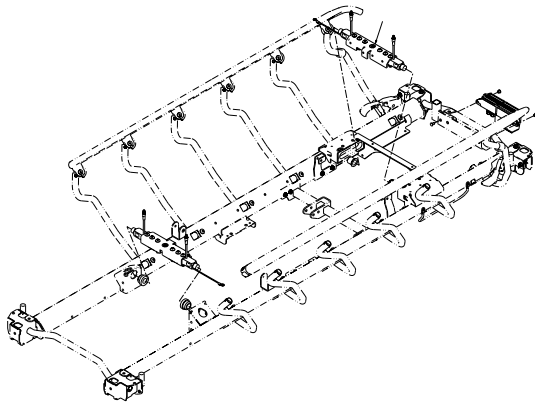
Item	Recycling/Material Code	Important Information	Qty
A	(1008-037-820) Scale Control Non-Backlit Keypad Assembly		1

# Recycling Passport

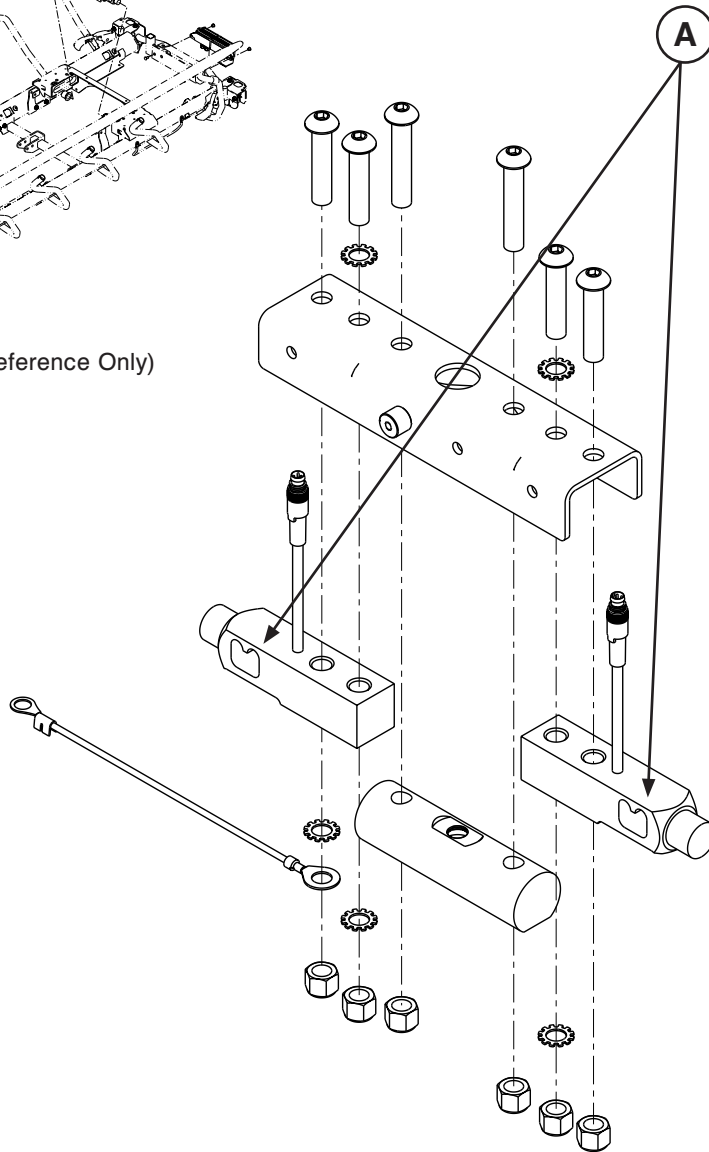
Assembly part number:

1070-117-600 - (Reference Only) - 26"

1070-117-300 - (Reference Only) - 30"



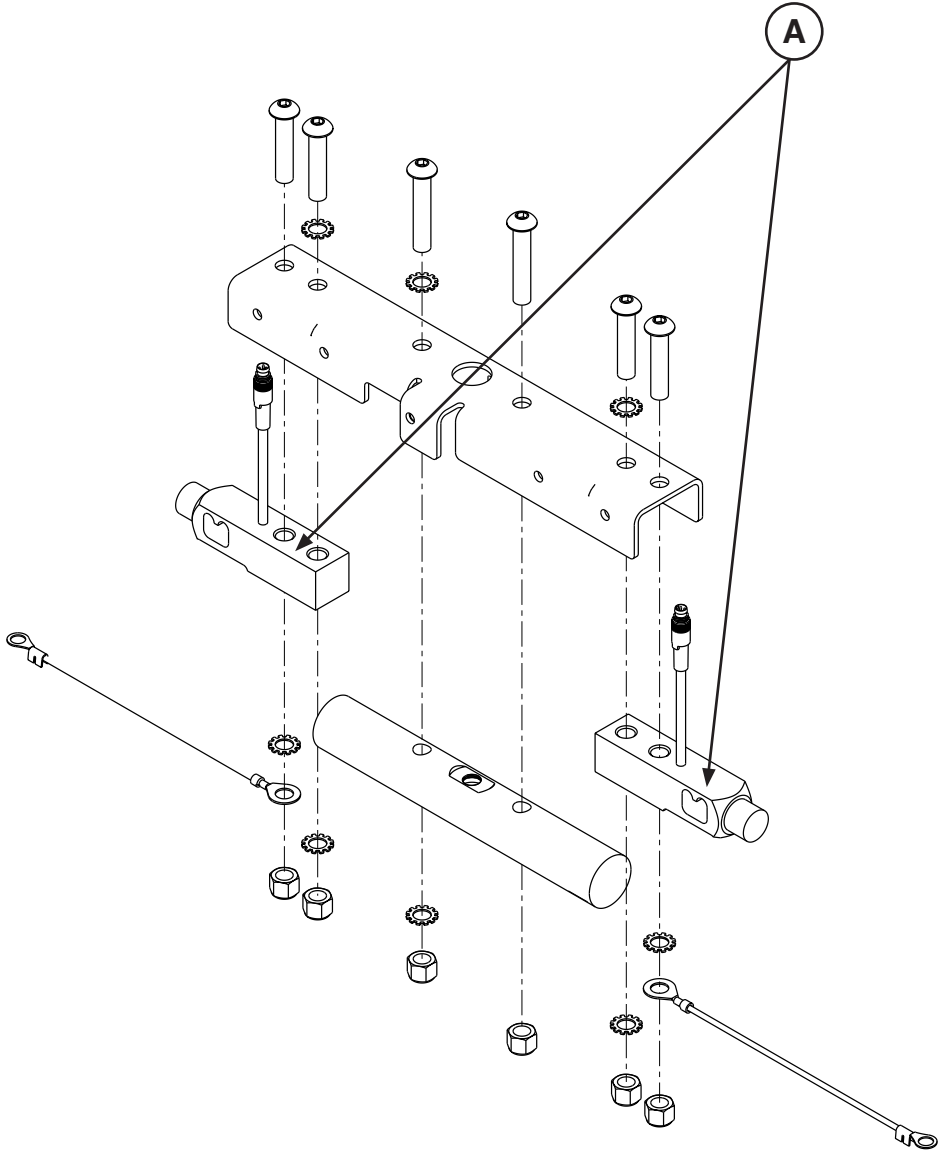
1070-110-265 (Reference Only)



Item	Recycling/Material Code	Important Information	Qty
A	(1008-037-057) Load Cell		2

# Recycling Passport

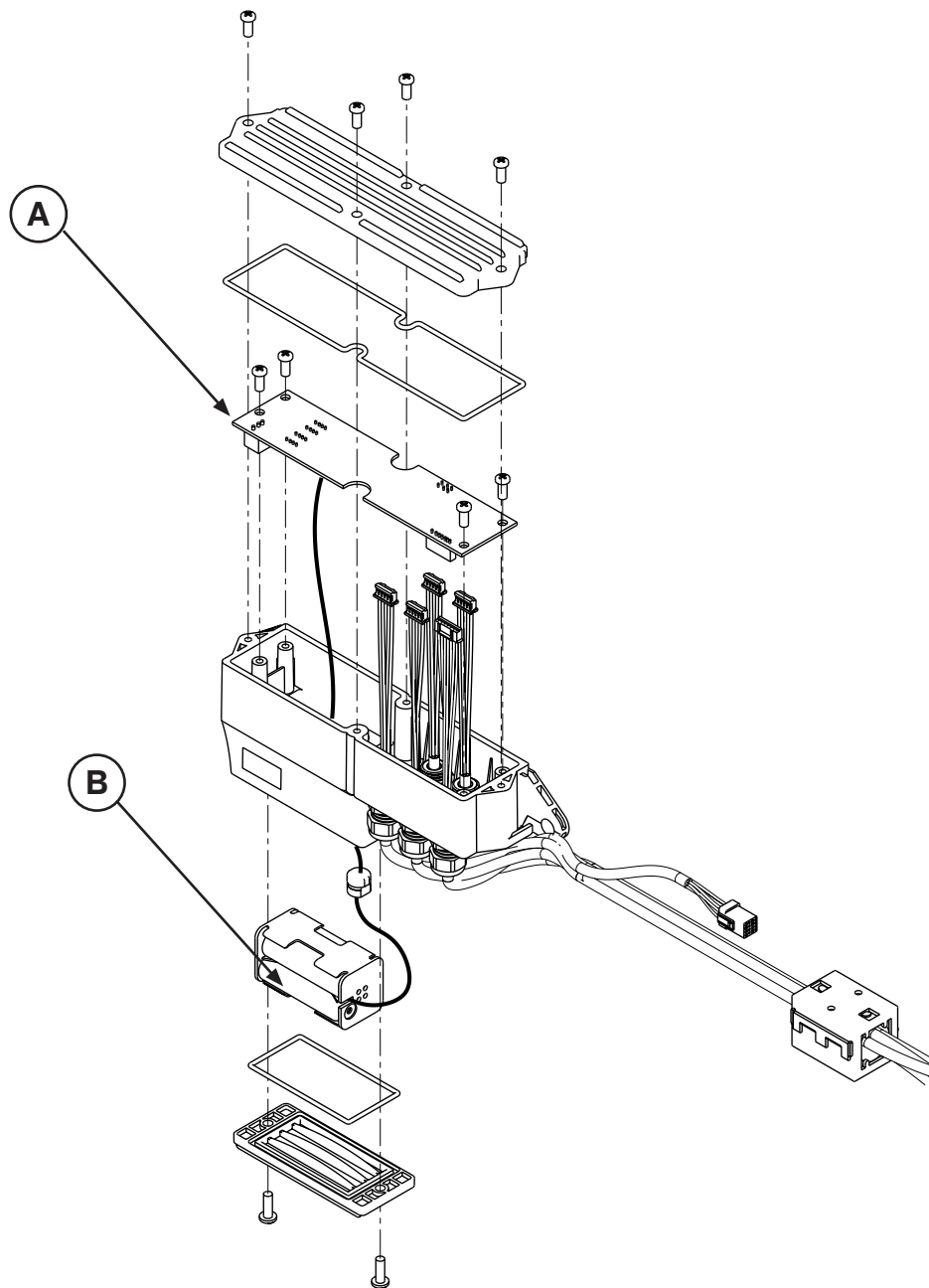
Assembly part number: 1070-037-300 - (Reference Only) - 30"



Item	Recycling/Material Code	Important Information	Qty
A	(1008-037-057) Load Cell		2

# Recycling Passport

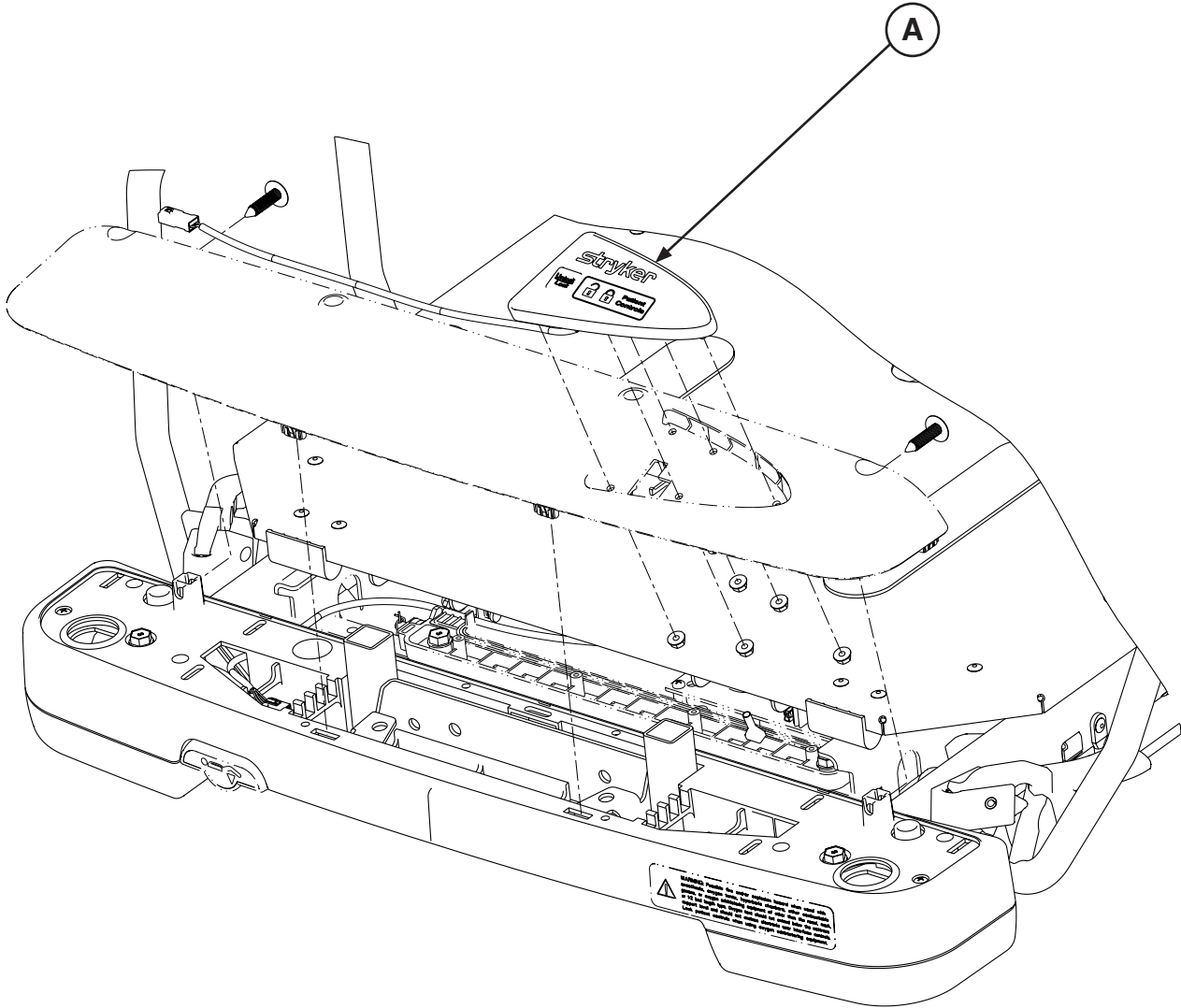
Assembly part number: 1070-237-020 (Reference Only)



Item	Recycling/Material Code	Important Information	Qty
A	(1008-037-830) Scale Control Assembly		1
B	(1070-137-029) AA Battery Assembly		1

# Recycling Passport

Assembly part number: 1008-010-302 (Reference Only)

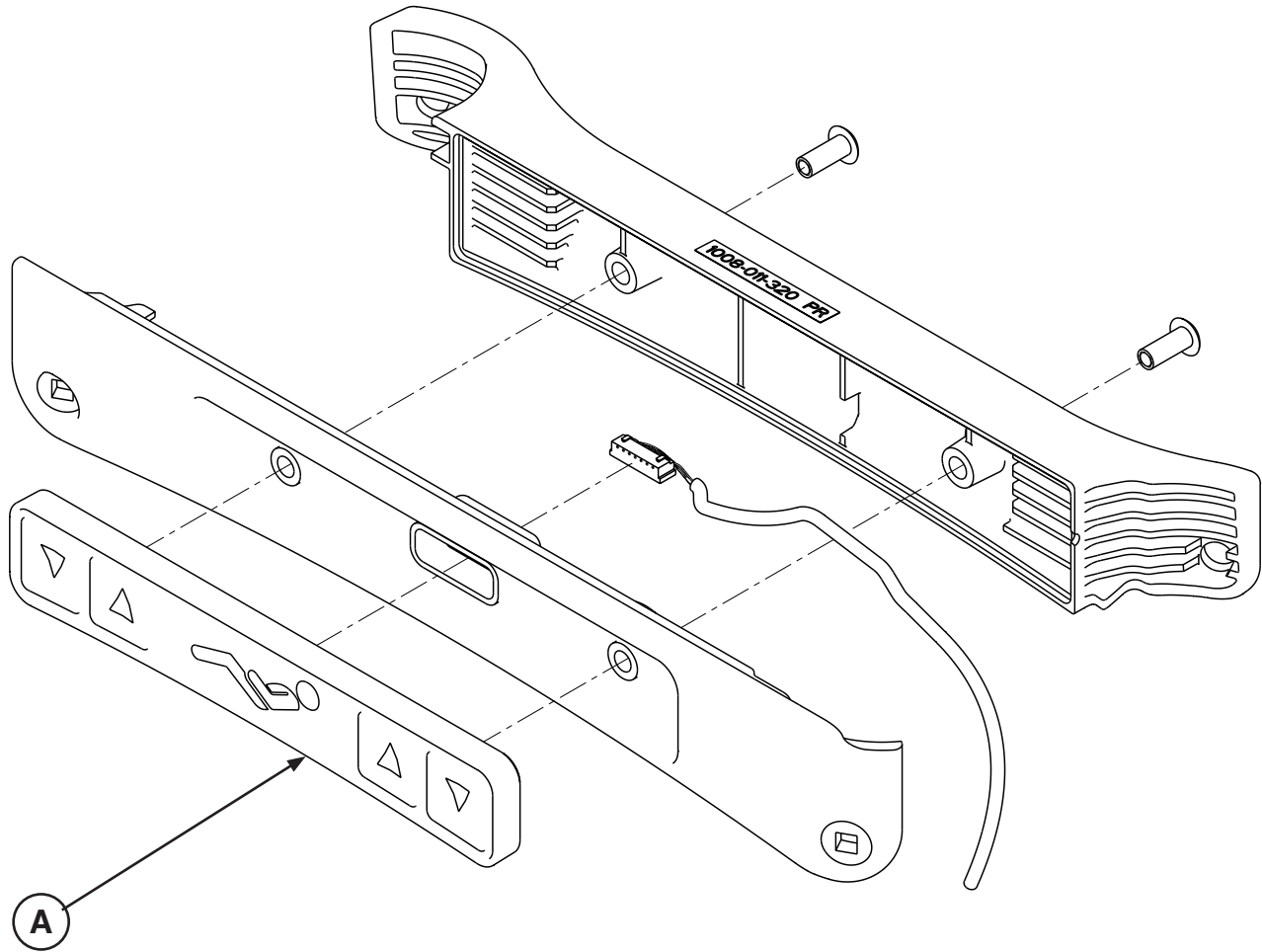


Item	Recycling/Material Code	Important Information	Qty
A	(1008-015-820) Patient Lockout Assembly		1



# Recycling Passport

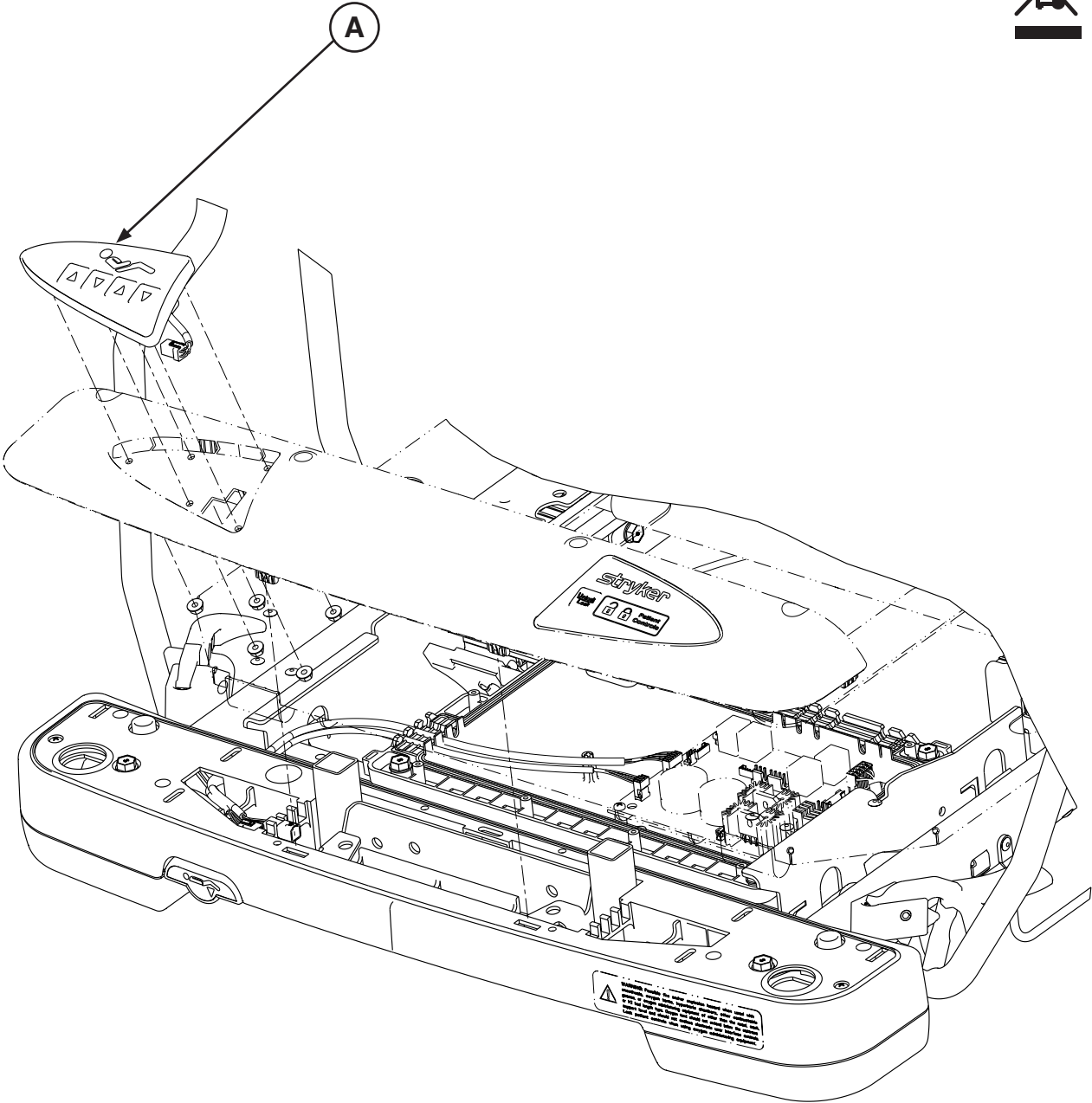
Assembly part number:  
 1008-011-320 - (Reference Only) - Right  
 1008-011-330 - (Reference Only) - Left



Item	Recycling/Material Code	Important Information	Qty
A	(1008-011-016) Siderail Keypad, Right (1008-011-017) Siderail Keypad, Left		1

# Recycling Passport

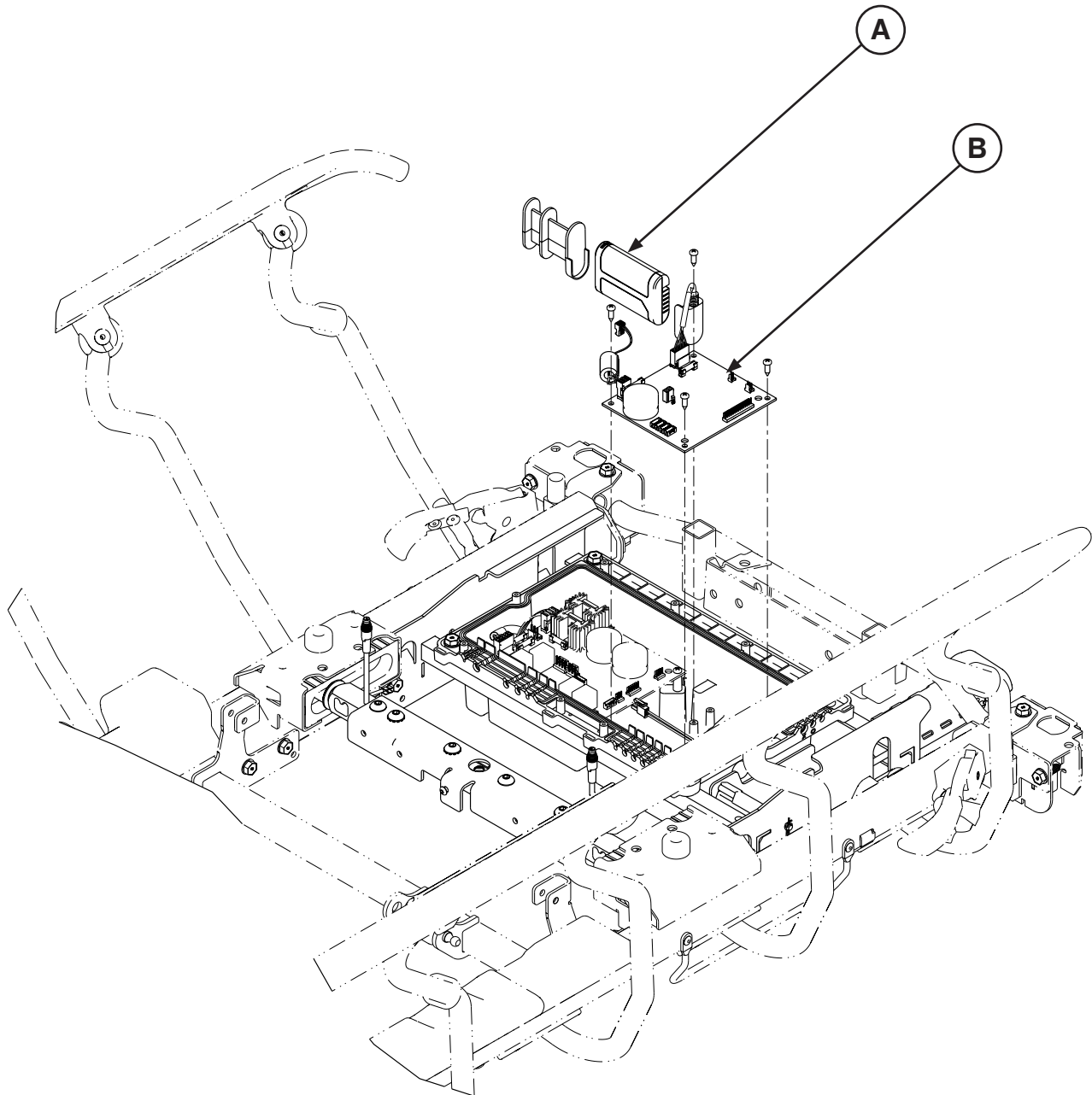
Assembly part number: 1008-015-020 (Reference Only)



Item	Recycling/Material Code	Important Information	Qty
A	(1008-015-800) Staff Control Assembly		1

# Recycling Passport

Assembly part number: 1070-010-100 (Reference Only)

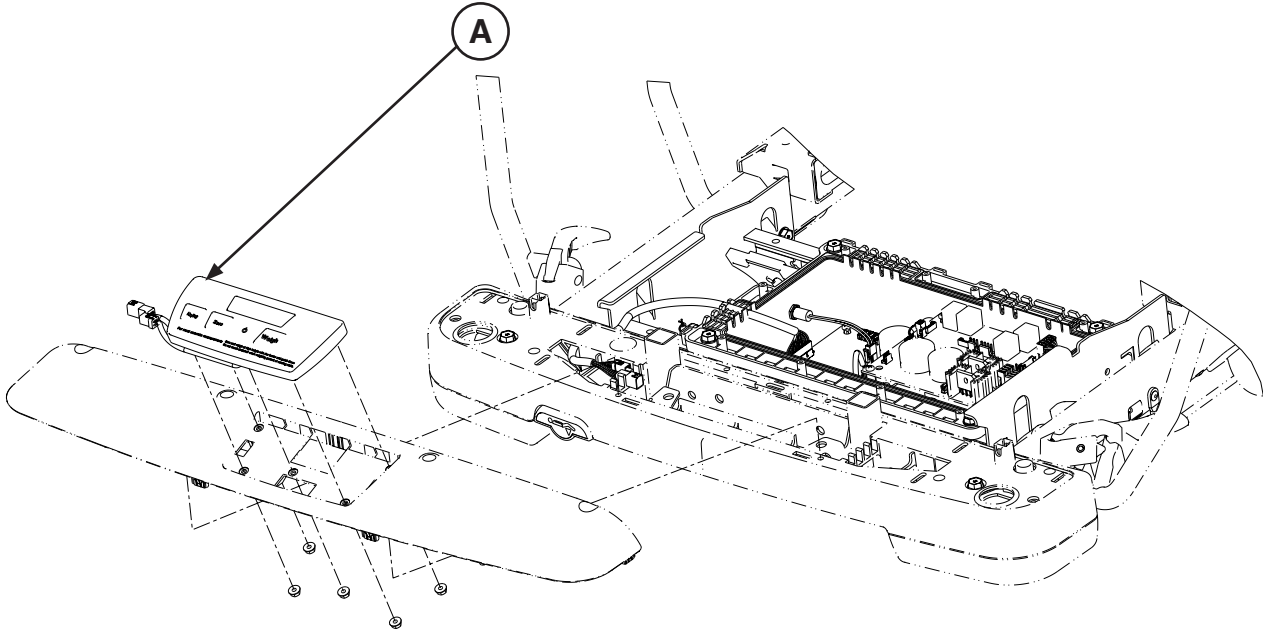


Item	Recycling/Material Code	Important Information	Qty
A	(0058-135-000) Li-ION Smart Battery Pack		1
B	(1008-237-850) Scale Control Assembly		1

[Return To Table of Contents](#)

# Recycling Passport

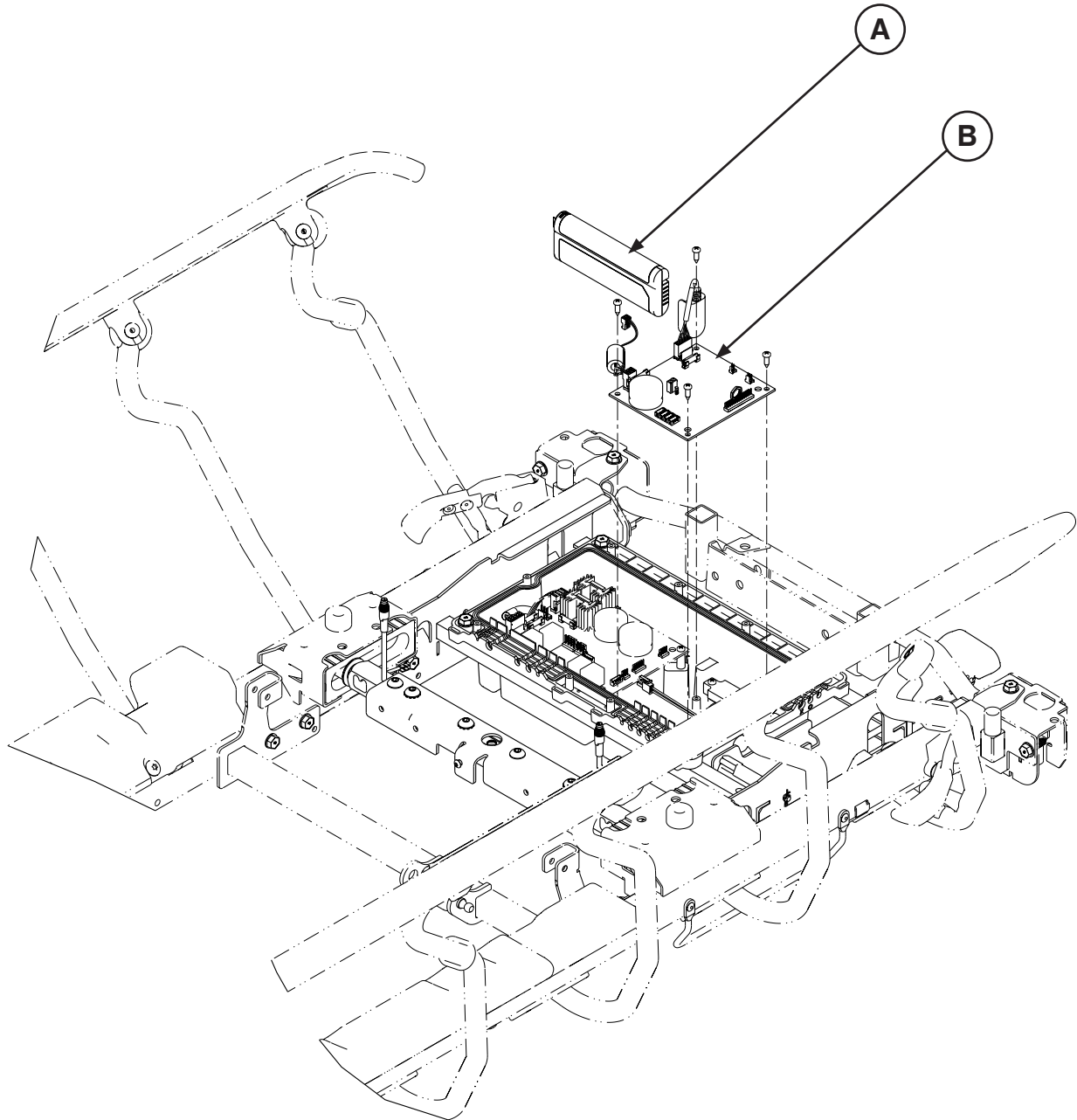
Assembly part number: 1070-010-100 (Reference Only)



Item	Recycling/Material Code	Important Information	Qty
A	(1008-037-810) Scale Control Backlit Keypad Assembly		1

# Recycling Passport

Assembly part number: 1070-010-200 (Reference Only)

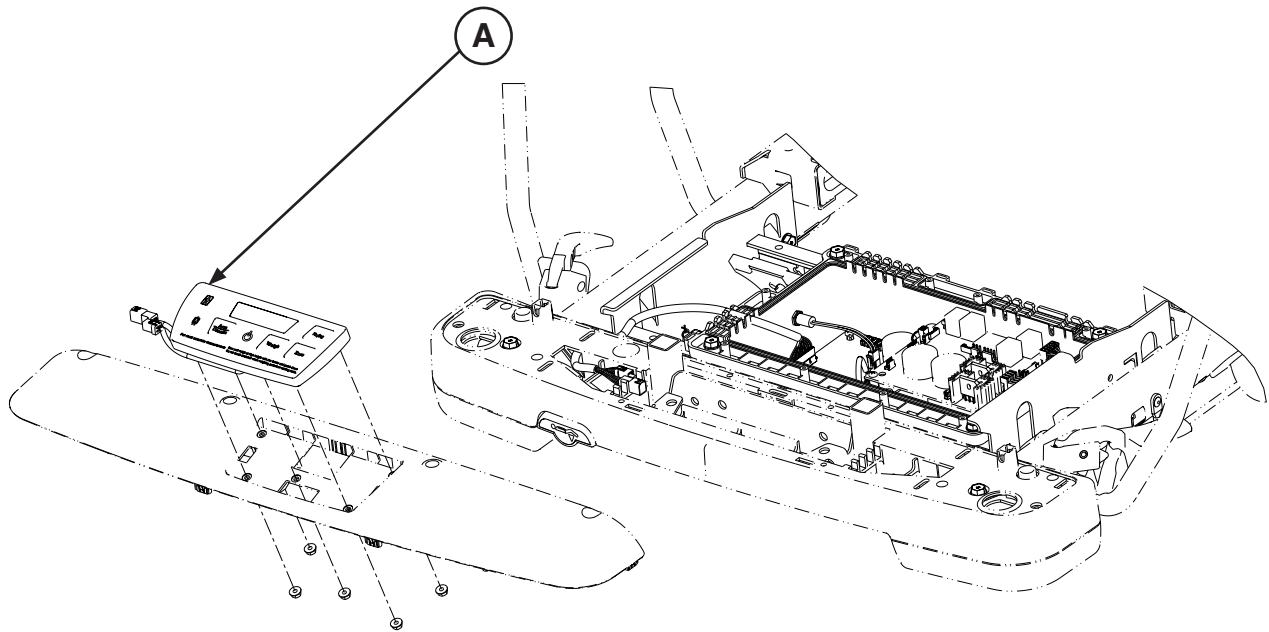


Item	Recycling/Material Code	Important Information	Qty
A	(0058-134-000) Li-ION Smart Battery Pack		1
B	(1008-237-840) Scale/ Chaperone Control Assembly		1

[Return To Table of Contents](#)

# Recycling Passport

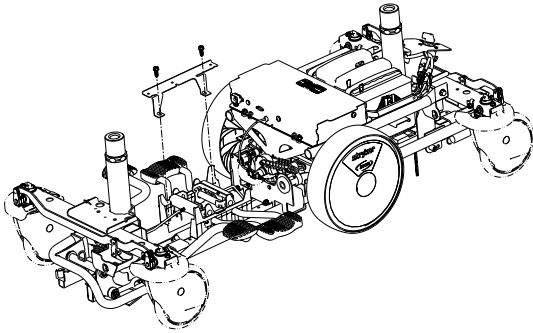
Assembly part number: 1070-010-200 (Reference Only)



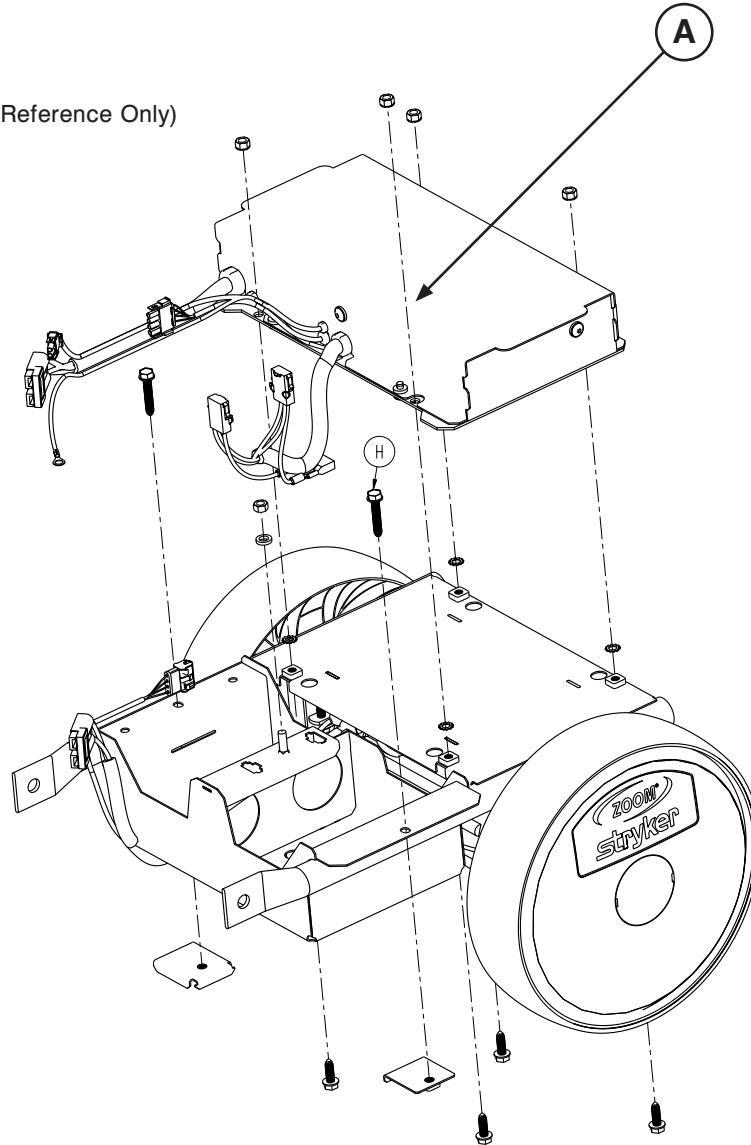
Item	Recycling/Material Code	Important Information	Qty
A	(1008-037-800) Scale/ Chaperone Keypad Assembly		1

# Recycling Passport

Assembly part number: 1125-020-101 (Reference Only)



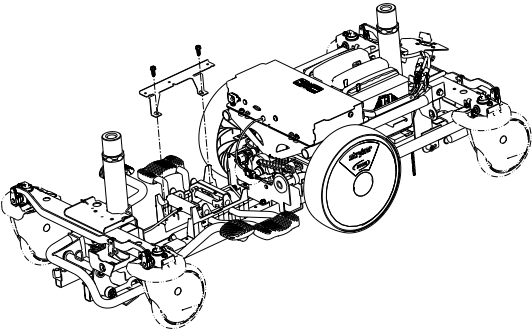
1125-010-101 (Reference Only)



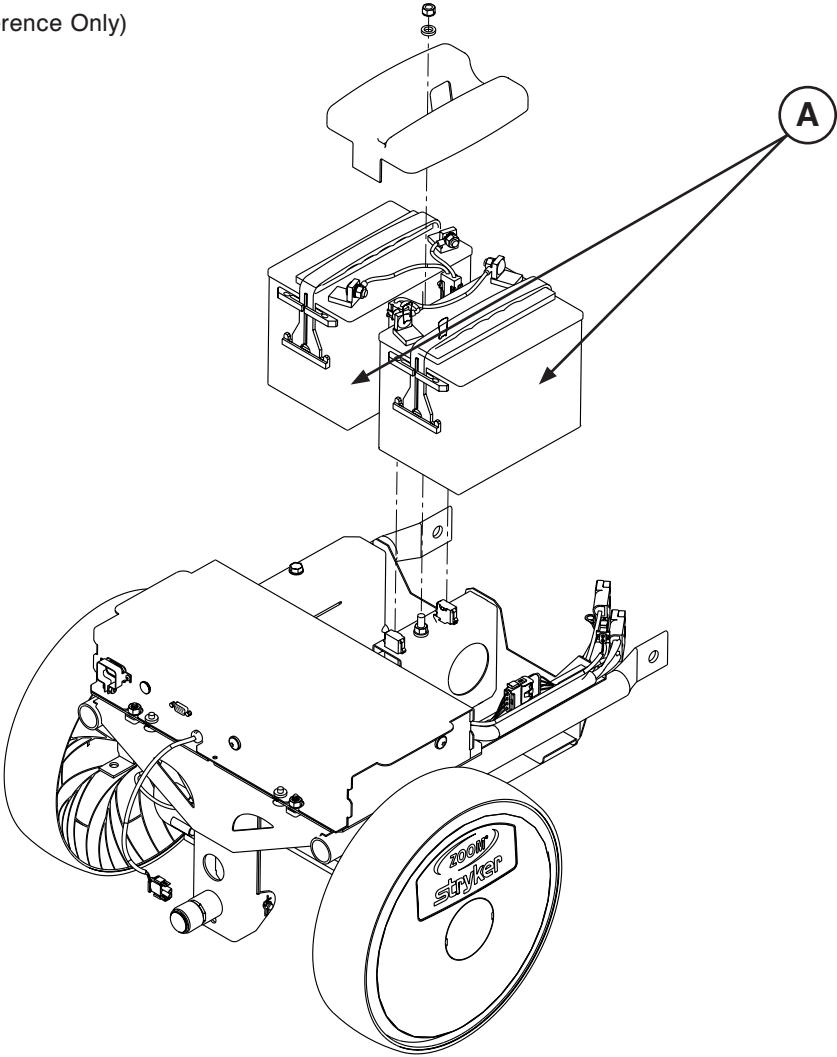
Item	Recycling/Material Code	Important Information	Qty
A	(1125-010-859) Zoom® Enclosure Assembly		1

# Recycling Passport

Assembly part number: 1125-020-101 (Reference Only)



1125-010-101 (Reference Only)

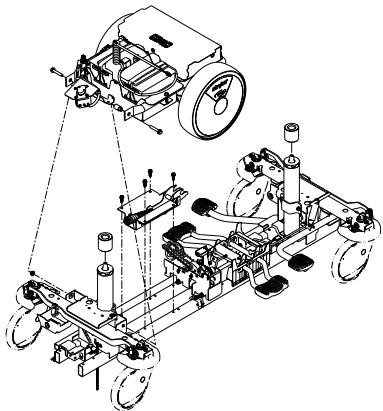


Item	Recycling/Material Code	Important Information	Qty
A	(1040-010-870) Battery Assembly		2

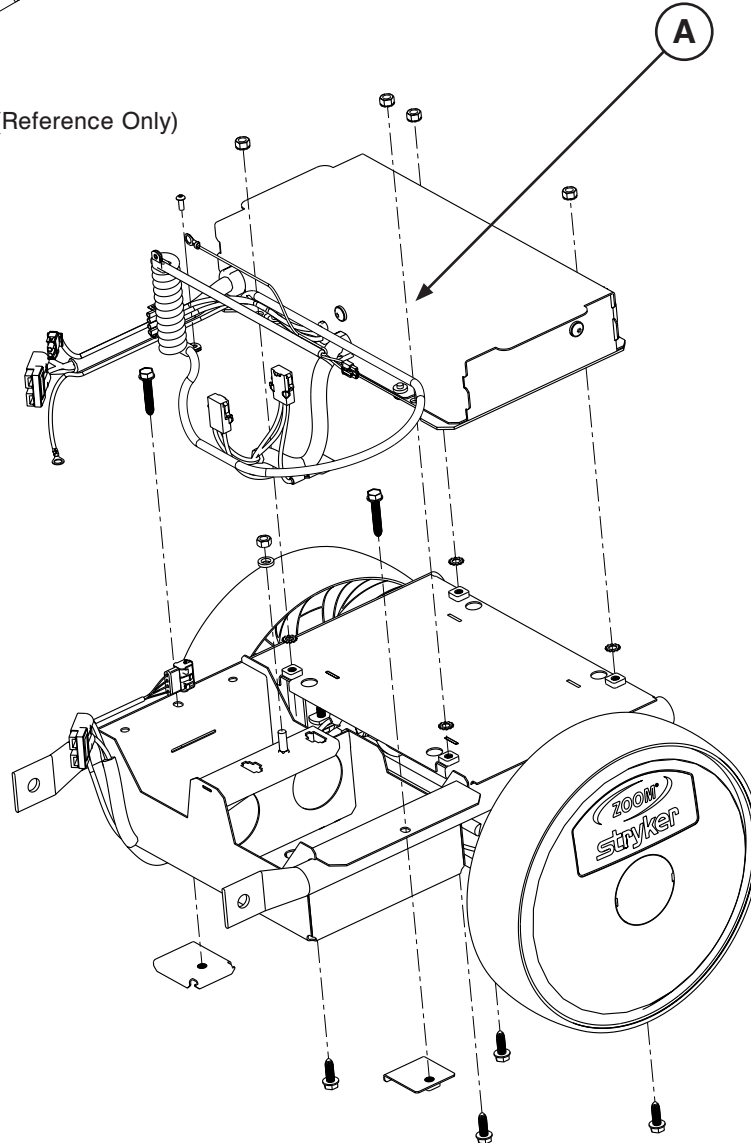


# Recycling Passport

Assembly part number: 1028-020-101 (Reference Only)



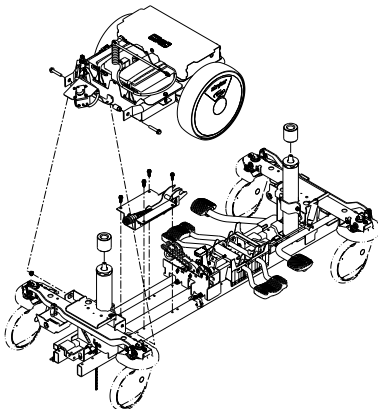
1028-010-101 (Reference Only)



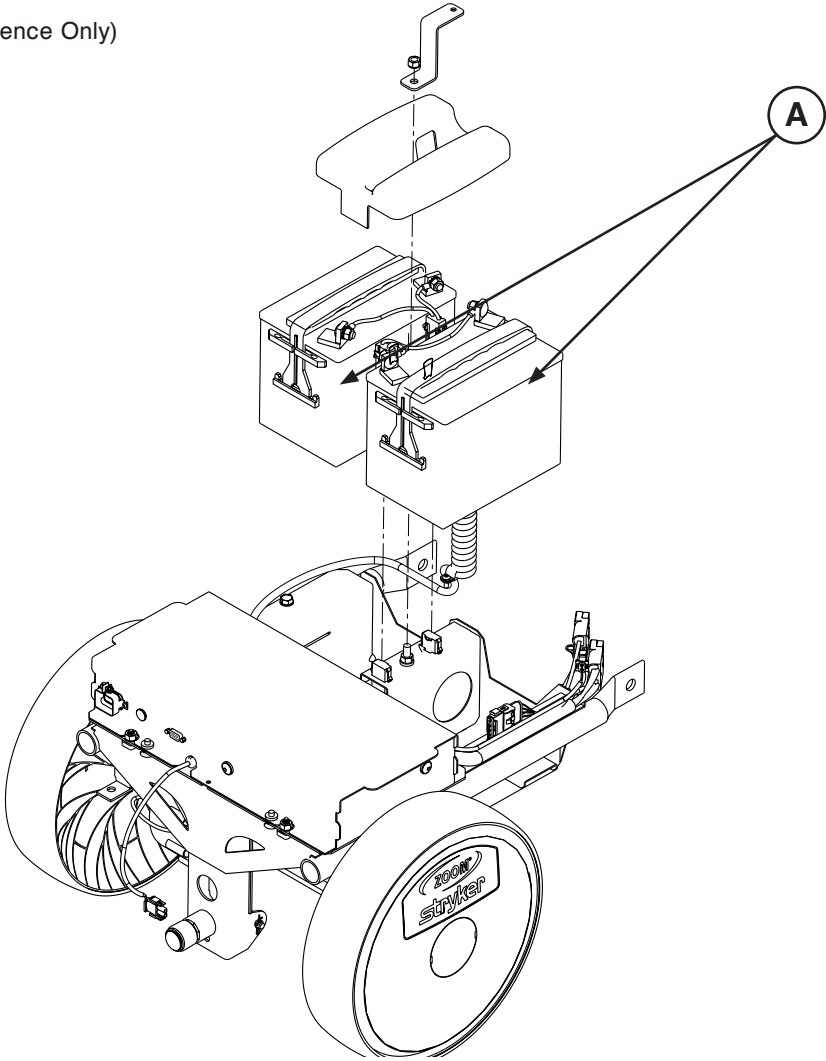
Item	Recycling/Material Code	Important Information	Qty
A	(1028-010-859) Zoom® Enclosure Assembly		1

# Recycling Passport

Assembly part number: 1028-020-101 (Reference Only)



1028-010-101 (Reference Only)



Item	Recycling/Material Code	Important Information	Qty
A	(1040-010-870) Battery Assembly		2





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France



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