

# Prime™ Series Stretcher

REF Model 1115

*Big Wheel*

# stryker®

## Maintenance Manual



For parts or technical assistance call:  
USA: 1-800-327-0770

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# Symbols and Definitions

## SYMBOLS

	Warning/Caution: Consult accompanying documentation
	Safe Working Load indicates the sum of the patient, mattress, and accessory 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
	Do not push/pull
	Alternating Current
	Direct Current
	<p>Type B Equipment: equipment providing a particular degree of protection against electric shock, particularly regarding allowable leakage current and reliability of the protective earth connection.</p> <p>Class 1 Equipment: equipment in which protection against electric shock does not rely on basic insulation only, but which includes an additional safety precaution in that means are provided for the connection of the equipment to the protective earth conductor in the fixed wiring of the installation in such a way that accessible metal parts cannot become live in the event of a failure of the basic insulation.</p>
	Dangerous Voltage
	Protective Earth Terminal
<p><b>IPX6</b></p>	Protection from Liquid Jet
	Medical Equipment Classified by Underwriters Laboratories Inc. with Respect to Electric Shock, Fire, Mechanical and Other Specified Hazards Only in Accordance with UL 60601-1 First Edition (2003) and CAN/CSA C22.2 No. 601.1.

# Symbols and Definitions

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## WARNING/CAUTION/NOTE DEFINITION

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 Stryker Model 1115 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 stretcher.

## **PRODUCT DESCRIPTION**


The Stryker Model 1115 Prime Series Stretcher with Big Wheel® decreases start-up force by 50 percent and steering effort by 60 percent.

## **INTENDED USE OF PRODUCT**

The Stryker Model 1115 Prime Series Stretcher is a wheeled device which consists of a platform mounted on a wheeled frame that is designed to support patients in a horizontal position. The device has siderails and has the option available to support the temporary or permanent placement of I.V. poles. A stretcher provides the caregiver a method of transporting patients within a healthcare facility. The device has a two Big Wheels which reduces the required start-up force to move the stretcher. Some stretchers may also be used for minor procedures and short-term stay (treatment and recovery).

# Introduction

## SPECIFICATIONS

		26" Width		30" Width Option	
	Safe Working Load	700 lb	318 kg	700 lb	318 kg
	<b>Note:</b> Safe Working Load indicates the sum of the patient, mattress, and accessory weight.				
Overall Stretcher Length		85" (± .5")	215.9 cm	85" (± .5")	215.9 cm
Overall Stretcher Width (Siderails Up)		34" (± 1")	86.4 cm	38" (± 1")	96.5 cm
Overall Stretcher Width (Siderails Down)		30.25" (± .5")	76.8 cm	30.5" (± .5")	77.5 cm
Minimum / Maximum Stretcher Height		20.75" / 34" (± 1")	52.7 cm / 86.4 cm	20.75" / 34" (± 1")	52.7 cm / 86.4 cm
Fowler Angle		0° to 90° (± 5°)			
Gatch Height		5.5" (14 cm) minimum			
Trendelenburg / Reverse Trendelenburg		+17°/-17° (± 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
		1" under the Big Wheel	2.5 cm	1" under the Big Wheel	2.5 cm
<b>Optional Electric Lift/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 - Non-Electric Litter</b>					
Battery Type		4 x AA Battery (4 X 1.5V $\Rightarrow$ ) Alkaline Type (LR6)			
Battery Voltage		6.0V $\Rightarrow$			
<b>Optional Scale System - Electric Litter Option</b>					
Battery Type		1 x Rechargeable Lithium Ion Battery Pack (0058-135-000)			
Battery Voltage		10.8V $\Rightarrow$ , 2.4Ah			
<b>Optional Scale System - Electric Litter Option with Chaperone (Stretcher Exit) Option</b>					
Battery Type		1 x Rechargeable Lithium Ion Battery Pack (0058-134-000)			
Battery Voltage		10.8V $\Rightarrow$ , 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.

# Introduction

## SPECIFICATIONS (CONTINUED)

Environmental Conditions	Operation	Storage and Transportation
Temperature		
Relative Humidity		
Atmospheric Pressure		

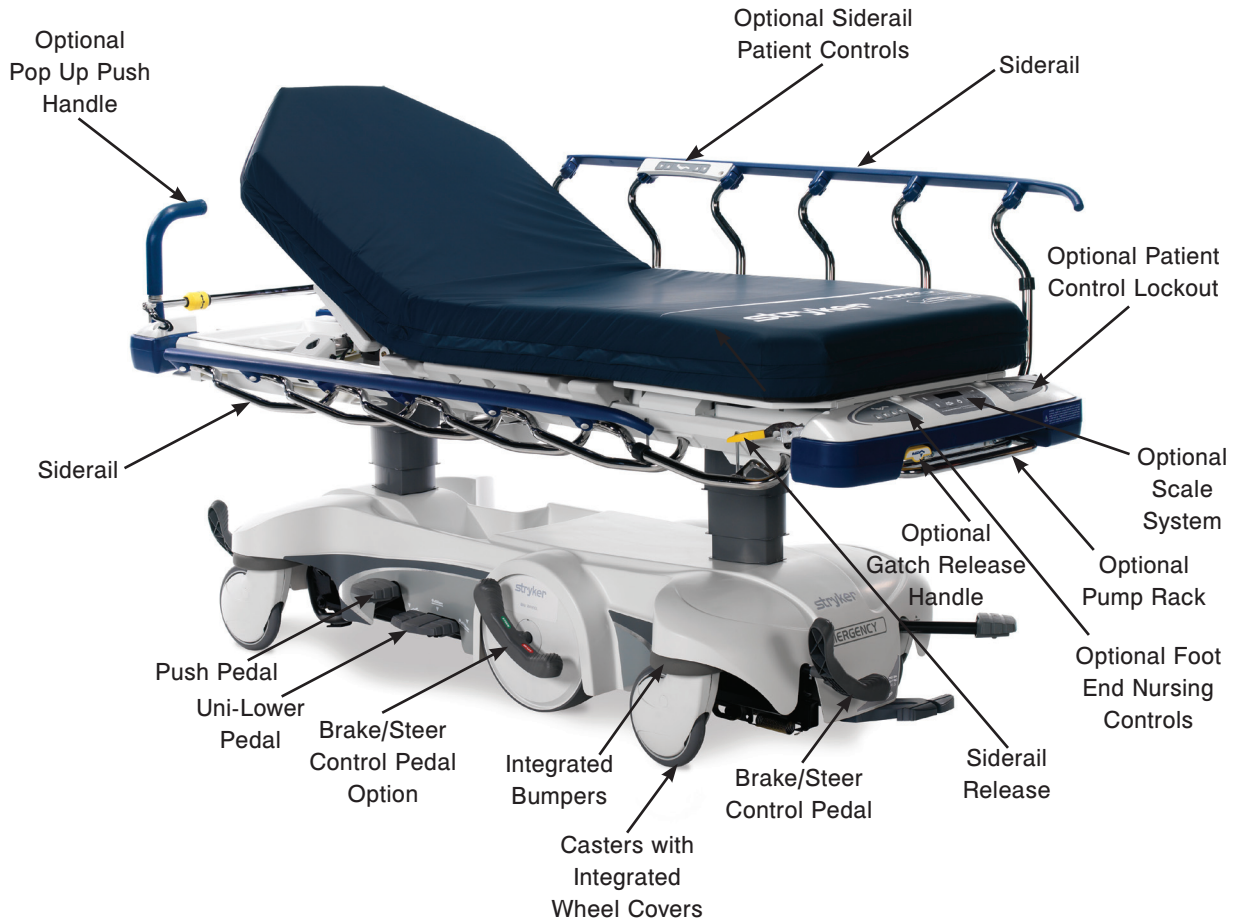
Specifications listed are approximate and may vary slightly from unit to unit or by power supply fluctuations.

## 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		
<p>* 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.</p>		

# Introduction

## PRODUCT ILLUSTRATION (ELECTRIC LITTER OPTION SHOWN)



# Introduction

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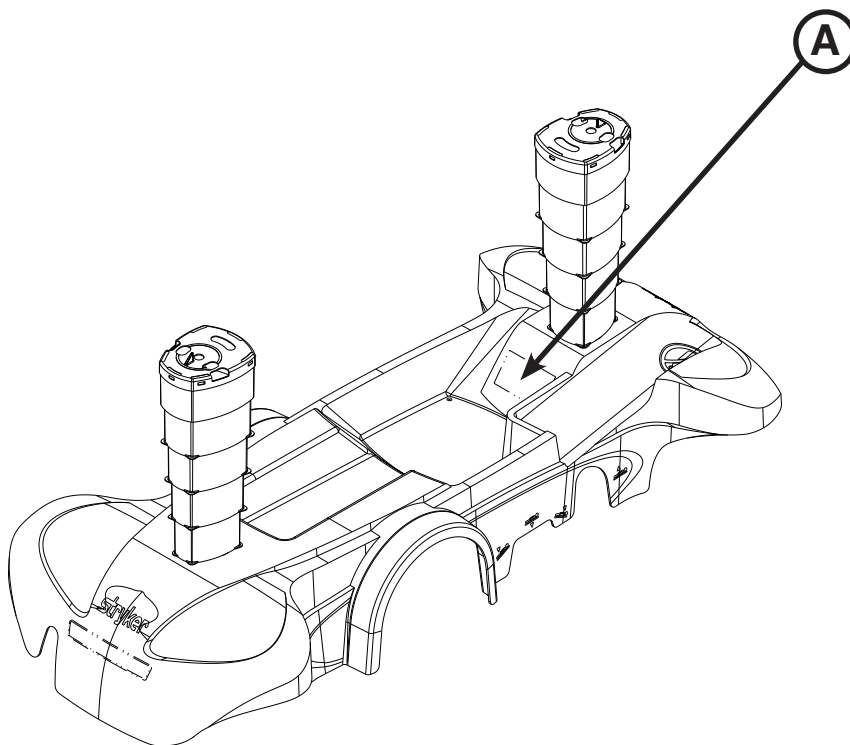
## CONTACT INFORMATION

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



# 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.

---

## **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 caster 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.
  - 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.
  - After raising the siderails, pull firmly on the siderail to ensure that it is securely locked into 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 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 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.
  - If your unit is equipped with the optional electric lift/litter, unplug the power cord from the power outlet before transporting or cleaning the unit. To unplug, grasp the mold near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
-

# Summary of Safety Precautions

---

## WARNING (CONTINUED)

- 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 1/2 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.
  - Medical electrical equipment (such as the optional scale system or optional electric lift/litter) requires special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided on [page 340](#) to prevent equipment malfunction.
  - Portable and mobile RF communication equipment can affect Medical Electrical Equipment (such as the optional scale system or optional electric lift/litter).
  - To avoid malfunction, the optional scale system or optional electric lift/litter should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the optional scale system or optional electric lift/litter should be observed to verify normal operation in the configuration in which it will be used.
- 

## CAUTION

- 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.
  - 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.
  - 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.
  - 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.
  - Do not use the defibrillator tray as a push/pull device, because equipment damage could occur.
  - 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.
  - If the stretcher is equipped with the optional foot end push handles, use caution while the foot extension/defibrillator tray is installed to avoid pinching your fingers.
  - To avoid damage, do not put items weighing more than 30 lb. on the foot extender/defibrillator tray.
  - Do not use the foot extension/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.
  - Always store the I.V. caddy when not in use to avoid damaging it when the unit is moved.
  - To avoid damage, the weight of the I.V. bags should not exceed 40 lb.
  - To avoid damage, the safe working load of the two-stage permanently attached I.V. pole is 40 lb.
-

# Summary of Safety Precautions

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## CAUTION (CONTINUED)

- 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.
  - Do not use the I.V. pole as a push/pull device, because equipment damage could occur.
  - 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.
  - To avoid damage, do not put items 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/foot board as a push/pull device because equipment damage could occur.
  - Before returning the unit to service after cleaning, ensure that the unit is functioning properly by verifying that all labels are intact, raise/lower the stretcher height, brake/steer pedal locks properly in both positions, latch/unlatch the siderails, raise/lower the fowler and gatch, and check all components for proper lubrication.
  - 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.
- 

## NOTE

- The bottom of the brake pads should be cleaned regularly to prevent wax or floor remnant buildup.
- Clean the base hood storage area regularly.



# Setup Procedures

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**If this unit is equipped with the optional electric lift/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.

Stretcher checklist:

1. 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.
2. Raise and lower the hydraulic lift system.
3. Raise the unit completely and activate the Trendelenburg function. Ensure that the head end lowers to the full down position.
4. Raise the unit completely and activate the reverse Trendelenburg function. Ensure the foot end lowers to the full down position.
5. Run through the operation of the Big Wheel to ensure that it is operating properly.
6. Ensure that the siderails raise and lower smoothly and lock securely in the full up position.
7. Raise and lower the fowler (head end).
8. Raise and lower the gatch (foot end).

If equipped with the optional electric lift/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. Raise and lower the hydraulic lift system.
4. Perform each function on the patient siderail controls to ensure that they are working properly.
5. Perform each function on the foot end nursing controls to ensure that they are working properly.
6. Raise and lower the fowler (head end).
7. Raise and lower the gatch (foot end).

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.

---

## **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.
  - 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.
-

# Cleaning

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## STRETCHER CLEANING

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### **WARNING**

- If your unit is equipped with the optional electric lift/litter, unplug the power cord from the power outlet before transporting or cleaning the unit. To unplug, grasp the plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
  - Do not steam clean the unit.
- 

These instructions are intended to provide recommended cleaning methods for Model 1115 Prime Series Stretchers.

These units are designed to be power-washable. The unit may show some signs of oxidation or discoloration from continuous washing. However, no degradation of the stretcher's performance characteristics or functionality will occur due to power washing as long as the proper procedures are followed.

### RECOMMENDED CLEANING METHOD

- Follow the cleaning solution manufacturer's dilution recommendations exactly.
- Stryker Medical recommends the standard hospital surgical cart washer for power washing.
- Do not replace the mattress on the stretcher until the unit is completely dry.

### RECOMMENDED CART WASHING CLEANING METHOD

Stryker Medical recommends using a standard hospital surgical cart washer to power wash the stretcher a maximum of once per year for the life of the unit.

To clean the unit with a cart washer:

1. Remove the mattress prior to washing the unit; do not wash the mattress with the stretcher.
2. Position the fowler at 45 degrees, position the gatch to the full down position, place the unit in full reverse Trendelenburg (foot end down), raise the siderails, and place the I.V. poles and push handles in the up position.
3. Clean the unit with a maximum water temperature of 180 °F (82 °C), maximum air dry temperature (cart washers) is 200 °F (93 °C) for 8 minutes, and maximum water pressure – 1500 psi/103.5 bar.

**Note:** If a handheld wand is being used to wash the unit, the pressure nozzle must be kept a minimum of 24 inches/.61m from the unit. In addition, the same water temperatures and stretcher configurations apply as the cart washer.

---

### **CAUTION**

Before returning the unit to service after cleaning, ensure that the unit is functioning properly by verifying that all labels are intact, raise/lower the stretcher height, brake/steer pedal locks properly in both positions, latch/unlatch the siderails, raise/lower the fowler and gatch, and check all components for proper lubrication.

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# Cleaning

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## STRETCHER CLEANING (CONTINUED)

### RECOMMENDED CLEANERS

Suggested cleaners for stretcher surfaces:

Quaternary Cleaners (active ingredient - ammonium chloride).

Phenolic Cleaners (active ingredient - o-phenylphenol).

Chlorinated Bleach Solution (5.25% - less than 1 part bleach to 100 parts 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.

Stretchers must have maintenance performed after a minimum of every fifth washing. See the maintenance manual for specific lubrication instructions.

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.

### MATTRESS CLEANING

These instructions are intended to provide recommended cleaning methods for stretcher mattresses.

### RECOMMENDED CLEANING METHOD

- Hand-wash all surfaces of the mattress with warm water and mild detergent cleaner.
- Dry thoroughly.
- Apply disinfectant solution either by spray, solution or pre-impregnated wipes (do not soak mattress).
- Clean per hospital protocol for mattresses.
- Wipe up excess disinfectant.
- Rinse with clean water.
- Allow surface to dry.

### RECOMMENDED DISINFECTANTS

**IMPORTANT:** DILUTE ALL DISINFECTANTS IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS

When used in concentrations recommended by the manufacturer, diluted bleach, diluted phenolic, or diluted quaternary germicidal disinfectants are recommended. Chlorine Bleach, typically 5.25% Sodium Hypochlorite, should be used at a dilution ratio of 1 part bleach to 100 parts water.

# Cleaning

## MATTRESS CLEANING (CONTINUED)

### RINSE-OFF CORROSIVE CLEANERS

These products are NOT considered mild detergents. They are corrosive in nature and may cause damage to your stretcher mattress if used improperly. Mattresses must be rinsed with clean water and dried thoroughly after using corrosives such as quaternary, phenolic, or chlorine bleach. Failure to properly rinse and dry the mattress leaves a corrosive residue on the surface, likely causing premature corrosion.

Iodophor type disinfectants are not recommended for use because staining may result.

The following table lists the recommended cleaner types for each mattress cover material (see definitions below):

	Vinyl Mattress Cover	Polyurethane Mattress Cover
<b>Recommended</b>	Phenolics	Quaternary, Quat/Isopropyl
<b>Acceptable</b>	Quaternary, Chlorine Bleach (1:100)	Chlorine Bleach (1:100)
<b>Not Recommended</b>	Quat/Isopropyl	Phenolics

**Quaternary Cleaners:** identified by ingredients containing the phrase "...yl ammonium chloride"

**Quat/Isopropyl Cleaners:** identified by a quaternary ingredient above plus isopropyl alcohol

**Phenolic Cleaners:** identified by ingredients containing the suffix "-phenol"

**Chlorine Bleach:** known generically as "Sodium Hypochlorite"

### 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.

# Preventative 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
- Fowler operates and latches properly
- Gatch operating properly (Optional equipment)
- Trendelenburg/reverse Trendelenburg operates properly
- Ground chain intact
- No leaks at hydraulic connections
- Hydraulic jacks holding properly
- Hydraulic oil level sufficient
- Lubricate where required
- Body restraints work properly
- I.V. pole intact and operates properly
- Oxygen bottle holder intact and operates properly
- 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)
- Scale calibrated properly. Recalibrate, if necessary (Optional scale system)

Product Serial Number:		

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

## Quick Reference Replacement Parts List

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The parts and accessories listed on this page are all 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.

<b>Part Name</b>	<b>Part Number</b>
Caster with Full Cover Assembly	0853-503-020
Dampener	0059-218-000
Fifth Wheel Assembly	1105-006-130
Gas Spring	0360-031-077
Hydraulic Jack (Electric Litter), Head End	1008-002-101
Hydraulic Jack (Electric Litter), Foot End	1008-002-201
Hydraulic Jack (Non-Electric Litter)	0753-002-101
I.V. Pole, Standard, Removable	0390-025-000
Oxygen Bottle Holder Kit, 30"	0785-700-010
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
Restraint Strap Package	0785-045-010
Restraint Strap, Ankle	0785-045-020
Restraint Strap, Body	0785-045-015
Restraint Strap, Wrist	0946-047-000
Siderail Latch Kit	0785-700-005
Siderail Pads	1001-052-000

# 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, Non-Lift Control	1008-002-800
Board, Lift Control	1008-002-810
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

# 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

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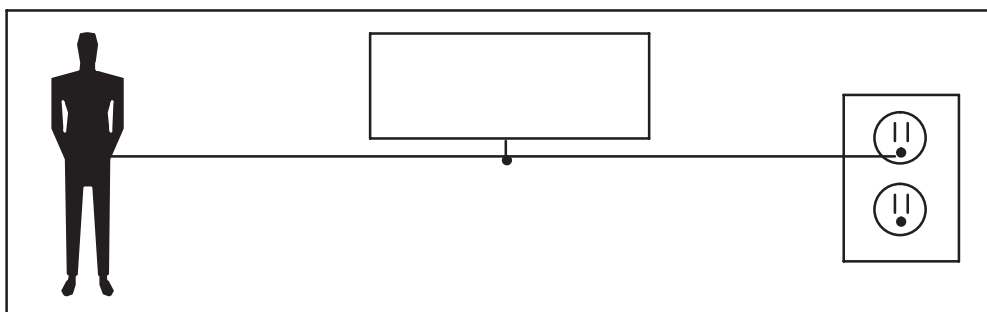
### CAUTION

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.

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### 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.





# Service Information

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## CASTER ASSEMBLY REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- Needle Nose Pliers
- Bungee Cords
- Small Bottle Jack
- 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 bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using a 1/2" socket, remove the two flange nuts (one on each side) that secure the timing link to the casters.
6. Using needle nose pliers, remove the rue clip and then the clevis pin from the brake rod activator.
7. Apply the brakes by moving the brake/steer pedal to the brake position.
8. Remove the brake timing link assembly by equally pulling outward on the timing link assembly. Save the brake timing link for reinstallation.
9. Using a small bottle jack, raise the stretcher up until the caster falls out of the frame socket. Discard the caster.
10. 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.

11. Reverse steps to reinstall. Torque the two flange nuts that secure the timing link assembly to the casters to 80 ± 20 ft-lb.

**Note:** When installing the new brake timing link assembly be sure to reinstall the bushing which may have fallen off during the removal of the old brake timing link assembly.

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

# Service Information

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## BRAKE SWIVEL LOCK RING REPLACEMENT

### Tools Required:

- 1/2" Socket
- 5/16" Socket
- 3/8" Drive Ratchet
- 1/4" Ratchet
- Needle Nose Pliers
- Bungee Cords
- Small Bottle Jack
- 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 bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using a 1/2" socket, remove the two flange nuts (one on each side) that secure the timing link to the casters.
6. Using needle nose pliers, remove the rue clip, and then the clevis pin from the brake rod activator.
7. Apply the brakes by moving the brake/steer pedal to the brake position.
8. Remove the brake timing link assembly by equally pulling outward on the timing link assembly. Save the brake timing link for reinstallation.
9. Using a small bottle jack, raise the stretcher up until the caster falls out of the frame socket. Discard the caster.
10. Using a 5/16" socket, remove the two bolts that secure the brake swivel lock ring to the base frame and remove. Discard the brake swivel lock ring.
11. Using a 5/16" socket, install the new brake swivel lock ring.

**Note:** The brake swivel lock ring has two dowels that mate to the base frame when installing.

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 that secure the timing link assembly to the casters to  $80 \pm 20$  ft-lb. Torque the two bolts that secure the brake swivel lock ring to the base frame to  $50 \pm 4$  ft-lb.

**Note:** When installing the new brake timing link assembly be sure to reinstall the bushing which may have fallen off during the removal of the old brake timing link assembly.

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

# Service Information

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

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- Needle Nose Pliers
- 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 bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using a 1/2" socket, remove the two flange nuts (one on each side) that secure the timing link assembly to the casters.
6. Using needle nose pliers, remove the rue clip and then clevis pin from the brake rod activator.
7. Apply the brakes by moving the brake/steer pedal to the brake position.
8. Remove the brake timing link assembly by equally pulling outward on the timing link assembly. Discard the brake timing link.
9. Reverse steps to reinstall. Torque the two flange nuts that secure the timing link assembly to the casters to 80 ± 20 ft-lb.

**Note:** When installing the new brake timing link assembly be sure to reinstall the bushing which may have fallen off during the removal of the old brake timing link assembly.

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

# Service Information

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## BRAKE CAM ASSEMBLY REPLACEMENT

### Tools Required:

- 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 bungee cords, support the raised base hood.
4. Put the base brake/steer pedal in the neutral position.
5. Using needle nose pliers, remove the rue clip and clevis pin that secure the brake cam assembly to the brake rod. Save all parts for reinstallation.
6. Using needle nose pliers, remove the rue clip and washer from the top bearing pivot support. Save all parts for reinstallation.
7. Using needle nose pliers, remove the rue clip and plastic washer from the bottom support. Save the rue clip for reinstallation.
8. Raise the brake cam link off of the brake rod actuator and slowly pull outward on the brake cam assembly. Discard the brake cam assembly.
9. Reverse steps to reinstall.

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

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

# Service Information

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## BRAKE ROD REPLACEMENT

### Tools Required:

- Hammer
- 7/32" #7 Roll Pin Punch
- 5/32" Allen Wrench
- 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 bungee cords, support the raised base hood.
4. Put the brake/steer pedal into the steer position.
5. Using a hammer and a 7/32" roll pin punch, remove the two roll pins from the brake pedals to remove the pedals. Save all parts for reinstallation.
6. Using needle nose pliers, remove the five rue clips and clevis pins from the brake rod. Save all parts for reinstallation.

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

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

# Service Information

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## GAS CYLINDER REPLACEMENT - BIG WHEEL DAMPENER (NON-ELECTRIC LITTER)

### Tools Required:

- 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 bungee cords, support the raised base hood.
4. Put the brake/steer pedal into the neutral position.
5. Using needle nose pliers, remove the big wheel drive link rue clip and clevis pin from the lift cam and move the lift cam out of the way.
6. Using needle nose pliers, remove the rue clip and clevis pin from the gas cylinder.
7. Using your hand, grab the lift cam and remove it with the gas cylinder.
8. Using needle nose pliers, remove the rue clip and clevis pin from the dampener arm.
9. Using needle nose pliers, remove the rue clip and washer. Discard the gas cylinder.
10. Reverse steps to reinstall.
11. Verify proper operation of the unit before returning it to service.

# Service Information

---

## GAS CYLINDER REPLACEMENT - BIG WHEEL DAMPENER (ELECTRIC LITTER)

### Tools Required:

- Phillips Screwdriver
- ESD System
- Diagonal Pliers
- Bungee Cords
- Hammer
- 7/32" #7 Roll Pin Punch
- Needle Nose Pliers

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Put the brake/steer pedal into the brake position.

**Note:** 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).

5. Using a hammer and a 7/32" roll pin punch, remove the head end brake/steer pedal roll pin and pedal.
6. Using needle nose pliers, remove the six (without side control brake/steer) or seven (with side control brake /steer) rue clips and clevis pins and set aside.
7. From the foot end of the unit, remove the brake/steer rod.
8. Using diagonal pliers, cut the four cable ties that secure the head end hydraulic hoses to the base frame.
9. Remove the four hex washer head screws that hold the cam bracket assembly to the base frame and remove the cam bracket assembly.
10. Remove the rue ring cotter from the dampener mounting pin and remove the pin.
11. Lift up on the (patient) left side of the cam bracket and remove the rue ring cotter that holds the dampener to the dampener arm and remove the dampener.
12. Reverse steps to reinstall.
13. Verify proper operation of the unit before returning it to service.

# Service Information

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## **BIG WHEEL ASSEMBLY REPLACEMENT (NON FOUR-SIDED BRAKES)**

### **Tools Required:**

- Large Slotted Screwdriver
- Small Slotted Screwdriver
- Bungee Cords

### **Procedure:**

1. Lift the base hood and separate the Velcro that holds the base hood to the base frame. Support the hood from the litter using bungee cords so it is out of the way.
2. Using a large slotted screwdriver, remove the hub cap in the center of the wheel.
3. Using a small slotted screwdriver, remove the spiral retaining ring from the groove on the wheel axle.
4. Remove the Big Wheel.
5. Reverse steps to reinstall the Big Wheel.
6. Verify proper operation of the unit before returning it to service.

## **BIG WHEEL ASSEMBLY REPLACEMENT (FOUR-SIDED BRAKES)**

### **Tools Required:**

- Large Slotted Screwdriver
- 7/32" Roll Pin Punch
- Bungee Cords

### **Procedure:**

1. Lift the base hood and separate the Velcro that holds the base hood to the base frame. Support the hood from the litter using bungee cords so it is out of the way.
2. Using a large slotted screwdriver, remove the hub cap in the center of the wheel.
3. Using a 7/32" roll pin punch, remove the tapered groove pin from the pedal.

**Note:** The pin is tapered, so it must be driven from the bottom up.

4. Remove the Big Wheel.
5. Reverse steps to reinstall the Big Wheel.
6. Verify proper operation of the unit before returning it to service.



# Service Information

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## BIG WHEEL CARRIAGE ASSEMBLY REPLACEMENT

### Tools Required:

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

### Procedure:

1. Remove the litter top from the stretcher. See "Litter Top Removal" [page 47](#).
2. Lift the base hood off the base frame.
3. With the brake/steer pedal in the steer position, remove the clevis pin and rue ring cotter connecting the brake rod to the brake rod drive link at each end of the stretcher.
4. Remove the two clevis pins and rue ring cotters connecting the brake rods to the drive arm at the center of the base near the cam bracket assembly.
5. Pull the brake shafts straight out away from the base.
6. Remove the four hex washer head screws holding the cam bracket assembly to the base frame and remove the cam bracket assembly. When reinstalling, torque all screws to  $13 \pm 2$  ft-lb.

**Note:** On a base with four side brakes, remove the rue ring cotter and clevis pin connecting the side control big wheel linkage assembly to the yoke weldment on the end control brake pad at the foot end of the stretcher.

7. Remove the two hex washer head screws holding the carriage weldment to the base frame and remove the carriage assembly. When reinstalling, torque both screws to  $18 \pm 3$  ft-lb.
8. Reverse steps to reinstall the carriage assembly.
9. Verify proper operation of the unit before returning it to service.

## SIDE CONTROL BIG WHEEL LINKAGE ASSEMBLY REPLACEMENT

### Tools Required:

- 1/4" Punch
- Hammer
- Needle Nose Pliers
- Bungee Cords

### Procedure:

1. Pump the litter up to full height.
2. Lift the base hood and support it from the litter using bungee cords.
3. Using a hammer and 1/4" punch, drive out the slotted spring pin connecting the butterfly "V" pedal on the patient's right side to the side control wheel axle.
4. Remove the butterfly "V" pedal and set it aside.
5. Using the hammer and 1/4" punch, drive out the slotted spring pin holding the side control Big Wheel linkage yoke weldment to the side control wheel axle.
6. Pull straight out on the patient's left side butterfly "V" pedal and remove the side control wheel axle.
7. Using needle nose pliers, remove the hair pin cotter and washer holding the toggle pivot plate to the side control Big Wheel carriage assembly.
8. Remove the rue ring cotter and clevis pin connecting the side control Big Wheel linkage rod end link to the end control brake rod.
9. Remove the side control Big Wheel linkage assembly and set it aside.
10. Reverse steps to reinstall the linkage assembly.
11. Verify proper operation of the unit before returning it to service.

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# Service Information

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## JACK REPLACEMENT, HEAD END - NON-ELECTRIC LIFT

### Tools Required:

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

### Procedure:

1. Remove the litter from the stretcher. See "Litter Top Removal" [page 47](#).
2. Using a 1/2" socket with extension and a 3/8" drive ratchet, remove the two hex head screws that hold the jack base to the stretcher base frame. When reinstalling, torque the screws to  $11 \pm 5$  ft-lb.
3. Remove the two hex head screws that hold the jack and reservoir clamps to the base frame and remove the clamps.
4. Lift straight up on the pump connecting rod and disconnect the pump piston from the connecting rod. When reinstalling, torque the screws to  $13 \pm 2$  ft-lb.
5. Disconnect the pump pedal swivel from the release pedal mounting plate.
6. Remove the head end release rod from the release valve assembly.
7. Using a 1/2" socket with extension, remove the two hex head screws that hold the jack base to the stretcher base frame. When reinstalling, torque the screws to  $13 \pm 2$  ft-lb.
8. Remove the jack assembly.
9. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
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 bolts on the jack and reservoir clamp. Torque all bolts to  $13 \pm 2$  ft-lb.
13. With the assistance of another person, reinstall the litter top onto the jack shafts.
14. Torque the hex head screws 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.

# Service Information

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## JACK REPLACEMENT, FOOT END - NON-ELECTRIC LIFT

### Tools Required:

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

### Procedure:

1. Remove the litter from the stretcher. See "Litter Top Removal" [page 47](#).
2. Lift the base hood off of the base frame.
3. Using a 1/2" socket with extension, 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.
4. 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.
5. Disconnect the jack pump piston from the pump connecting rod.
6. Using a 1/2" socket with extension, remove the two hex washer head screws that hold the reservoir clamp.
7. Remove the jack assembly.
8. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
9. Reinstall the pump connecting rod and release rod.
10. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
11. Tighten the bolts on the jack and reservoir clamp. Torque all bolts to  $13 \pm 2$  ft-lb.
12. With the assistance of another person, reinstall the litter top onto the jack shafts.
13. Torque the hex head screws on the support tube weldments to  $11 \pm 5$  ft-lb.
14. Pump up the litter and apply weight to verify the jacks hold and do not drift.
15. 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.

# Service Information

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## JACK REPLACEMENT, HEAD END (OPTIONAL ELECTRIC LIFT)

### Tools Required:

- 1/2" Socket
- 5/8" Socket
- 5/16" Socket
- 7/16" Socket
- 3/8" Drive Ratchet
- 1/4" Ratchet
- Phillips Screwdriver
- Diagonal Pliers
- 7/16-20 Bolt
- 3/8" Drive 6" Extension
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Apply the brakes by moving the brake/steer pedal to the brake position.

**Note:** 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).

5. Raise the foot section up towards the head end of the stretcher.
6. Using a Phillips screwdriver, remove the ten screws that secure the control box cover. Save the screws for reinstallation.
7. Unplug the umbilical cord from connector C on the control board.
8. Using a 1/2" socket, remove the bolt that secures the ground wire to the litter frame.
9. Using diagonal pliers, cut the five cable ties that secure the umbilical cord to the litter frame.
10. Using a 5/16" socket, remove the bolt that secures the umbilical cord to the lift header bracket.
11. Drop the umbilical cord down through the jack bellow. Make sure that it is out of the way.
12. Remove the bungee cords that are supporting the hood and lower the hood down.
13. Raise the fowler manually.
14. Using a 5/8" socket and a 7/16-20 bolt, loosen the litter support headers from the jack shafts on the head end and foot end.
15. Lower the foot section and the fowler down.
16. With the assistance of another person, pick up the litter at the head end and foot end and carefully set the litter on the floor.
17. Lift up on the base hood and set aside.
18. Using a 1/2" socket, remove the bolt that secures the pump ground wire to the base frame.
19. Using diagonal pliers, cut the cable tie that secures the ground wire to the jack pump hose.

**Note:** Pay attention to the location of the cable tie for reinstallation.

# Service Information

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## **JACK REPLACEMENT, HEAD END - (OPTIONAL ELECTRIC LIFT) (CONTINUED)**

20. Using a 7/16" socket, remove the two bolts that secure the foot end pump to the pump motor and lower the pump to the floor.
21. Using a 1/2" socket, remove the two bolts that secure the power cord mounting bracket to the base frame and set aside.
22. Using a 1/2" socket, remove the two bolts that secure the reservoir support bracket from the base frame and set aside.
23. Using a 1/2" socket with a 6" extension, remove the two bolts that secure the jack base to the base frame and set aside.
24. Using needle nose pliers, remove the ruc clip for the head end jack release linkage and slide the linkage off of the release pedal.
25. Remove the pump ram plug and set aside.
26. Lift up on the pump pedal connecting link and push the jack pump piston in towards the jack.
27. Lift the jack/pump assembly up and tip it towards the foot end and lift out of the base frame assembly.
28. Reverse steps to reinstall.
29. Verify proper operation of the unit before returning it to service.

# Service Information

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## JACK REPLACEMENT, FOOT END (OPTIONAL ELECTRIC LIFT)

### Tools Required:

- 1/2" Socket
- 5/8" Socket
- 5/16" Socket
- 3/8" Drive Ratchet
- 1/4" Ratchet
- Phillips Screwdriver
- Diagonal Pliers
- 7/16-20 Bolt
- 3/8" Drive 6" Extension
- Bungee Cords
- 7/16" Socket

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Apply the brakes by moving the brake/steer pedal to the brake position.

**Note:** 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).

5. Raise the foot section up towards the head end of the stretcher.
6. Using a Phillips screwdriver, remove the ten screws that secure the control box cover. Save the screws for reinstallation.
7. Unplug the umbilical cord from connector C on the control board.
8. Using a 1/2" socket, remove the bolt that secures the ground wire to the litter frame.
9. Using diagonal pliers, cut the five cable ties that secure the umbilical cord to the litter frame.
10. Using a 5/16" socket, remove the bolt that secures the umbilical cord to the lift header bracket.
11. Drop the umbilical cord down through the jack bellow. Make sure that it is out of the way.
12. Remove the bungee cords that are supporting the hood and lower the hood down.
13. Raise the fowler manually.
14. Using a 5/8" socket and a 7/16-20 bolt, loosen the litter support headers from the jack shafts on the head end and foot end.
15. Lower the foot section and the fowler down.
16. With the assistance of another person, pick up the litter at the head end and foot end and carefully set the litter on the floor.
17. Lift up on the base hood and set aside.
18. Using a 1/2" socket, remove the bolt that secures the pump ground wire to the base frame.
19. Using diagonal pliers, cut the cable tie that secures the ground wire to the jack pump hose.
20. Using a 7/16" socket, remove the two bolts that secure the foot end pump to the pump motor and lower the pump to the floor.
21. Using a 1/2" socket with a 6" extension, remove the three bolts that secure the pump motor mounting bracket to the base frame.

# Service Information

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## JACK REPLACEMENT, FOOT END - OPTIONAL ELECTRIC LIFT (CONTINUED)

22. Carefully tip the pump and power board box towards the head end.
23. Using a 1/2" socket, remove the two bolts that secure the reservoir support bracket from the base frame and set aside.
24. Using a 1/2" socket and 6" extension, remove the two bolts that secure the jack base to the base frame and set aside.
25. Using needle nose pliers, remove the ruc clip for the head end jack release linkage and slide the linkage off of the release pedal.
26. Remove the pump ram plug.
27. Lift up on the pump pedal connecting link and push the jack pump piston in towards the jack.
28. Lift the jack/pump assembly up and tip it towards the foot end and lift out of the base frame assembly.
29. Reverse steps to reinstall.
30. Verify proper operation of the unit before returning it to service.

# 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

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## SIDE PUMP PEDAL REPLACEMENT

### Tools Required:

- 1/2" Socket
- 3/8" Drive Ratchet
- Bungee Cords

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.

**Note:** 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. Put the brake/steer pedal into the brake position.
5. Using a 1/2" socket, remove the bolt that secures the pump link to the pump pedal. Save all parts for reinstallation.
6. Remove the hair pin from the pump pedal pivot shaft. Save for reinstallation.
7. Remove the pump pedal return spring. Save for reinstallation.
8. Remove the pump pedal pivot shaft from the base frame and pedal pivots to remove the pedal assembly.

**Note:** The pump pedal assembly will be loose and may fall when the shaft is removed.

9. Reverse steps to reinstall.
10. Verify proper operation of the unit before returning it to service.

# Service Information

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## RELEASE PEDAL ADJUSTMENT

### Tools Required:

- Needle Nose Pliers

### Procedure:

1. Using needle nose pliers, remove the rue ring cotter from the release pedal assembly.
2. Manually disengage the release pedal swivel from the release pedal assembly.
3. To increase the release rod engagement with the release valve, turn the release pedal swivel clockwise on the threaded release rod.
4. To decrease the release rod engagement with the release valve, turn the release pedal swivel counterclockwise on the threaded release rod.
5. Verify proper operation of the unit before returning it to service.

**Note:** If the pedal swivel assembly is threaded too far onto the release rod, the release valve will be partially activated and the jack will drift.

## RELEASE PEDAL REPLACEMENT, FOOT END

### Tools Required:

- Needle Nose Pliers

### Procedure:

1. Apply the stretcher brakes.
2. Disconnect the release pedal return springs from the foot end release pedals.
3. Remove the rue ring cotters and the clevis pins that connect the foot end release pedals to the mounting bracket.
4. Rotate the pedals upward.
5. Remove the rue ring cotters that connect the head end and foot end release rods to the foot end release pedals and remove the pedals.
6. Reverse steps to install the new pedals.
7. Verify proper operation of the unit before returning it to service.

## RELEASE PEDAL ROD REPLACEMENT, FOOT END

### Tools Required:

- Needle Nose Pliers

### Procedure:

1. Remove the foot end release pedal. See "Release Pedal Replacement, Foot End" on [page 44](#).
2. Remove the snap in Nyliners that hold the foot end pedal release rods into the pedal mounting bracket.
3. Unsnap the foot end pedal release rods from the white plastic release rod brackets.
4. Dislodge the side control release pedal swivels from the studs on the side control release pedal weldment.
5. Remove the foot end pedal release rods.
6. Reverse steps to reinstall the pedal rods.
7. Verify proper operation of the unit before returning it to service.

# Service Information

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## POWER BOARD REPLACEMENT (OPTIONAL ELECTRIC LITTER OR ELECTRIC LIFT/ELECTRIC LITTER)

### Tools Required:

- Bungee Cords
- Phillips Screwdriver
- Diagonal Pliers
- ESD System

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Apply the brakes by moving the brake/steer pedal to the brake position.

**Note:** 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).

5. Using a Phillips screwdriver, remove the seven screws from the power board box cover and remove the cover.
6. Unplug all of the cables that are connected to the power board.
7. Using a Phillips screwdriver, remove the four screws that secure the power board to the board and remove the power board.
8. Install the new power board by installing the screw into the new power board closest to the transformer and lower it into the box.
9. Install the remaining three screws.
10. Reverse steps to reinstall.
11. Verify proper operation of the unit before returning it to service.

# Service Information

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## PUMP MOTOR REPLACEMENT (OPTIONAL ELECTRIC LIFT)

### Tools Required:

- Bungee Cords
- Phillips Screwdriver
- Diagonal Pliers
- 3/8" Drive Ratchet
- 7/16" Socket
- 3/8" Drive 6" Extension

### Procedure:

1. Pump the stretcher all the way up.
2. Raise both siderails to the up and latched position.
3. Using bungee cords, support the raised base hood.
4. Apply the brakes by moving the brake/steer pedal to the brake position.

**Note:** 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).

5. Using a Phillips screwdriver, remove the seven screws from the power board box cover and remove the cover.
6. Unplug the cable from the pump motor that is connected to the power board connector C and the two wires that are connected to the capacitor.
7. Using a Phillips screwdriver, remove the ground wire from the pump motor.
8. Using a 7/16" socket, remove the two bolts that secure the head and foot end pump to the pump motor.
9. Using a 7/16" socket and 6" extension, remove the four bolts that secure the pump motor mounting bracket to the isolators.
10. Lift up on the pump motor to remove.
11. Reverse steps to reinstall.
12. Verify proper operation of the unit before returning it to service.

# Service Information

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## LITTER TOP REMOVAL - NON-ELECTRIC LITTER

### Tools Required:

- 1/2" Socket with 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 and a 3/8" drive ratchet, remove the hex head screws that hold the jack support tubes to the jack shafts. Save all parts for reinstallation.
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 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.

## LITTER TOP REMOVAL (OPTIONAL ELECTRIC LITTER)

### Tools Required:

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

### Procedure:

1. Pump the stretcher all the way up.
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. Using bungee cords, support the raised base hood.
4. Remove the seven Phillips screws that hold the power box cover in place and set aside.
5. Remove the cable on location B on the power board.
6. Using a 1/2" socket, remove the coil cord ground from the base weldment and set aside.
7. Using a 5/16" socket, remove the screw from the coil cord clamp and set aside.
8. Pull the coil cord cable up through the bellows.
9. Using a 1/2" socket and a 3/8" drive ratchet, remove the hex head screws that hold the jack support tubes to the jack shafts. Save all parts for reinstallation.
10. 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.
11. With the assistance of another person, lift the litter straight up to remove it from the jack shafts and set it aside.
12. Reverse steps to reinstall. Torque the hex head screws on the support tube weldments to  $11 \pm 5$  ft-lb.
13. Verify proper operation of the unit before returning it to service.

# Service Information

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## SIDERAIL ASSEMBLY REMOVAL AND REPLACEMENT

### Tools Required:

- 1/2" Socket
- 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 to remove the four hex head cap 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 head cap 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 hold 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 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

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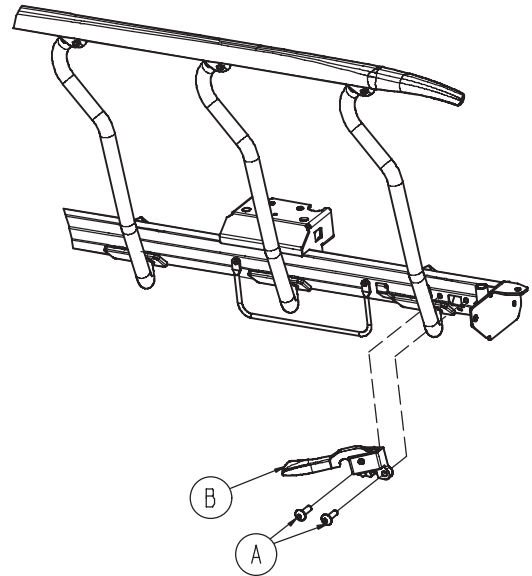
## SIDERAIL LATCH REPLACEMENT

### 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 bolts (A) that hold the siderail latch (B) to the litter frame. Discard the bolts and latch.
3. Using the new bolts provided in the kit, install the new siderail latch. Torque all bolts to  $11 \pm 5$  ft-lb.
4. Verify proper latching and unlatching of the siderail before returning the stretcher to service.



# Service Information

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## 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 hold 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.

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

### Tools Required:

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

### Procedure:

1. Using needle nose pliers, remove the rue clip and clevis pin that connect the gatch pump ram to the pump handle.
2. Using a 1/2" socket, remove the three hex head bolts that hold the gatch valve body to the gatch weldment and the lock nut that hold 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 clips and two clevis pins that connect the hydraulic cylinder to the seat section and the thigh section. 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.



# Service Information

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## PNEUMATIC CYLINDER REPLACEMENT (FOWLER - NON-ELECTRIC LITTER)

### Tools Required:

- 3/8" Drive Ratchet
- 3/8" Socket
- Needle Nose Pliers

### Procedure:

1. Using a 3/8" socket, remove the bolt that connects the pneumatic cylinder to the fowler weldment. Save the bushing and spacers to use with the new cylinder.
2. Turn the cylinder counterclockwise to thread it out of the gas spring trip on the litter frame tie weldment.
3. Pull the fowler cable off the gas spring trip.
4. Using needle nose pliers, pull off the rue ring cotter and remove the clevis pin that hold the gas spring trip to the litter frame tie weldment.
5. Depress the new cylinder fully.
6. Thread the cylinder into the gas spring trip until it stops.

---

### CAUTION

Do not use a wrench, pliers, etc. to grip the cylinder. Gripping the cylinder too tightly may mar the surface of the cylinder and cause damage.

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**Note:** When reinstalling the bolt and the clevis pin, use the holes in each bracket nearest the foot end of the stretcher for a drop seat fowler and the holes in each bracket nearest the head end of the stretcher for a standard fowler.

7. Replace the bolt, bushing and spacers that hold the cylinder to the fowler weldment. The bolt will only thread through the bracket from the patient right side.
8. Lift the fowler slightly until the parts are aligned and replace the clevis pin and the rue ring cotter to connect the gas spring trip to the litter frame tie weldment.
9. Reconnect the fowler cable.
10. Verify proper operation of the unit before returning it to service.

# Service Information

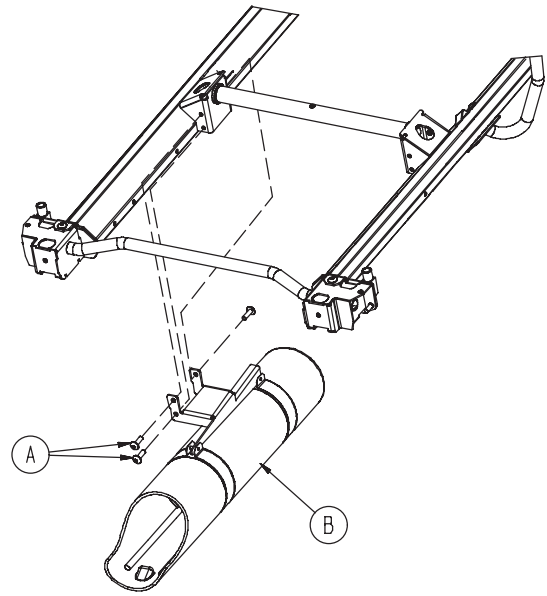
## OXYGEN BOTTLE HOLDER REPLACEMENT

### Tools Required:

- 3/8" Drive Ratchet
- 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°.
3. Using a 1/2" socket, remove the three bolts (A) that hold the oxygen bottle bracket (B) to the litter frame on the patient left side. Discard the bolts and bottle holder assembly.
4. Use the three bolts (provided in the kit) to attach the new bottle holder assembly to the litter frame. Torque all bolts to  $13 \pm 3$  ft-lb.



# Service Information

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## ACTUATOR REPLACEMENT, FOWLER (OPTIONAL ELECTRIC LITTER)

### Tools Required:

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

### Procedure:

1. Pump the stretcher all the way up.
2. Lower the fowler and the gatch all the way down.
3. Using bungee cords, secure the fowler to the litter.
4. 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).
5. Raise the drop seat and fold it towards the foot end of the stretcher.
6. Using a small slotted screwdriver, remove the actuator power cable retainer and unplug the power cable.

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

7. Using needle nose pliers, remove the rue clips from the clevis pins on the head end and foot end of the actuator.
8. Support the actuator with one hand and remove the clevis pins from the head end and foot end of the actuator. Set the actuator on the fowler litter skin.
9. Using a large slotted screwdriver, remove the actuator CPR cable cover.
10. Using needle nose pliers, pull up on the CPR cable in the actuator to remove the cable from the release lever.
11. Using an 8mm combination wrench, remove the CPR cable from the actuator.
12. Using diagonal pliers, cut the cable tie that secures the CPR cable to the actuator tube.
13. Remove and discard the actuator.
14. 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.

15. Using needle nose pliers, install the CPR cable into the new actuator by placing the CPR cable ball into the release lever.
16. Using a large slotted screwdriver, reinstall the actuator CPR cable cover.
17. Install a new cable tie to secure the CPR cable to the actuator tube.
18. Install the actuator by installing the foot end clevis pin and rue clip first.
19. Install the head end clevis pin and rue clip.

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

20. Reconnect the power cable and reinsert the power cable retainer.
21. Lower the drop seat down.
22. Plug the stretcher back into a wall outlet.
23. Verify proper operation of the unit before returning it to service.

# Service Information

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## ACTUATOR REPLACEMENT, GATCH (OPTIONAL ELECTRIC LITTER)

### Tools Required:

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

### Procedure:

1. Pump the stretcher all the way up.
2. Lower the fowler and the gatch all the way down.
3. Using bungee cords, secure the fowler to the litter.
4. 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).
5. Using a small slotted screwdriver, remove the actuator power cable retainer and unplug the power cable.
6. Lift up and fold the foot section towards the head end.
7. Using needle nose pliers, remove the rue clips from the clevis pins on the head end and foot end of the actuator.
8. Supporting the actuator with one hand remove the clevis pin from the foot end of the actuator and lower the actuator down towards the base hood.
9. Supporting the actuator with one hand remove the clevis pin from the head end of the actuator and set the actuator on the control board cover.
10. Using a large slotted screwdriver, remove the actuator CPR cable cover.
11. Using needle nose pliers, pull the CPR release cable to the patient left side to remove it from the gatch release.
12. Using needle nose pliers, pull up on the CPR cable in the actuator to remove the cable from the release lever.
13. Using an 8mm combination wrench, remove the CPR cable from the actuator.
14. Using diagonal pliers, cut the cable tie that secures the CPR cable to the actuator tube.
15. Remove and discard the actuator.
16. 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.

17. Using needle nose pliers, install the CPR cable into the new actuator by placing the CPR cable ball into the release lever.
18. Using a large slotted screwdriver, reinstall the actuator CPR cable cover.
19. Install a new cable tie to secure the CPR cable to the actuator tube.
20. Install the actuator by installing the head end clevis pin and rue clip first.
21. Lower the foot section back down.

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

22. Install the foot end clevis pin and rue clip.

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

23. Reconnect the power cable and reinsert the power cable retainer.
24. 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.
25. Verify proper operation of the unit before returning it to service.

# Service Information

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## FOOT END CONTROL BOARD 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 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 towards the head of stretcher.
5. Using a Phillips screwdriver, remove the ten Phillips head screws that hold the control board cover on.

**Note:** ESD protection is required.

6. Unplug all connectors from the board.
7. Using a Phillips screwdriver, remove the four Phillips head screws from the board.
8. Remove the control board and discard.
9. Reverse steps to reinstall.
10. Verify proper operation of the unit before returning it to service.

# Service Information

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## 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 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 towards the head of stretcher.
5. Using a Phillips screwdriver, remove the ten Phillips head screws that hold the control board cover on.

**Note:** ESD protection is required.

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

# Service Information

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## SIDERAIL CONTROL PAD REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- Phillips Screwdriver
- ESD System

### Procedure:

1. Apply the brakes.
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. Using a Phillips screwdriver, remove the two Phillips head screws that hold the control pad to the top rail.

**Note:** ESD protection is required.

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

# Service Information

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## SIDERAIL CABLE REPLACEMENT (OPTIONAL ELECTRIC LITTER)

### Tools Required:

- 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 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 towards the head of the stretcher.
5. Using a Phillips screwdriver, remove the ten Phillips head screws that the control board cover on and set the cover aside.

**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 screws that secure the mattress support to the litter and set aside.
10. Using a T40 Torx driver, remove the screw that secures the cable cover to the litter and set aside.
11. Remove the cable grommet from the bottom of the siderail spindle.
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 2 Phillips head screws that hold the control pad to the top rail.

**Note:** ESD protection is required.

15. Unplug the connector from the board.
16. Remove the control pad from the top rail.
17. Using a Phillips screwdriver, remove the two screws that secure the control pad support to the top rail and set aside.
18. Remove the control pad housing by pulling upward.
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 to reinstall.
23. Verify proper operation of the unit before returning it to service.



# Service Information

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## 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 plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
3. Using a slotted screwdriver, lift up on the nine tabs on the foot end cover to lift it up.
4. Unplug the nurse control board cable from the quick disconnect under the foot end cover.
5. Using a 11/32" nut driver, remove the five nuts that hold the control board to the cover. Discard the control board. Save the nuts for reinstallation.
6. Reverse steps to reinstall.
7. Verify proper operation of the unit before returning it to service.

# Service Information

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## NURSE CONTROL LOCK-OUT 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 plug near the outlet and pull the cord in a direction parallel to the floor (not at an angle).
3. Using a slotted screwdriver, lift up on the nine tabs on the foot end cover to lift it up.
4. Unplug the nurse control lock-out board cable from the quick disconnect under the foot end cover.
5. Using a 11/32" nut driver, remove the five nuts that hold the lock-out control board to the cover. Discard the lock-out control board. Save the nuts for reinstallation.
6. Reverse steps to reinstall.
7. Verify proper operation of the unit before returning it to service.

# Service Information

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## SCALE BOARD 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 plugs that hold the foot end cover to the litter.
3. Using a slotted screwdriver, lift up on the nine tabs on the foot end cover to lift it up.
4. Unplug the scale board cable from the quick disconnect under the foot end cover.
5. Using a 11/32" nut driver, remove the five nuts that hold the scale board to the cover. Discard the scale board. Save the nuts for reinstallation.
6. Reverse steps to reinstall.
7. Verify proper operation of the unit before returning it to service.

# Service Information

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## 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" Allen Wrench
- T27 Torx Driver
- 3/8" Drive Torque Wrench (ft-lb)
- ESD Grounding System

### Procedure:

1. Properly ground yourself. See "Static Discharge Precautions" on [page 26](#).
2. Pump the litter up to full height. Raise the fowler to full up.
3. Using wire cutters, cut the cable ties that hold the load cell cable to the litter frame at the head end of the stretcher, on the side where the defective load cell is located. Cut the cable ties that hold the cable to the head end lifthead bracket.
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" Allen wrench and 9/16" socket, remove the two nuts and bolts that hold the load cell to the lifthead bracket. Save the nuts and bolts for reinstallation.
7. If the load cell cannot be worked free, remove the bolt from the jack cross support tube and lift the cross support off the jack. The load cell should be easily removed.
8. Remove the bushing from the load cell. Save the bushings for reinstallation.
9. Reverse steps to install the new load cell. Torque the two bolts 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.

# Service Information

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## ELECTRICAL ENCLOSURE ASSEMBLY REPLACEMENT (WITHOUT ELECTRIC LITTER)

### Tools Required:

- Bungee Cords
- 1/2" Drive Socket with Extension
- 3/8" Drive Socket
- 3/8" Drive Torque Wrench (ft-lb)
- Diagonal Pliers
- 5/32" Allen Wrench

### 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. Pump the stretcher all the way up.
3. Remove the four 5/32" Allen screws that hold the zoom carriage access panel to the plastic base hood.
4. Remove the access panel and set it aside.
5. Using a 1/2" socket with extension, remove the kep nuts at each corner of the enclosure assembly.
6. Cut all cable ties on cables from the enclosure assembly.

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

7. Disconnect all cable connectors from the enclosure assembly and push the connectors back down through the battery tray.
8. Remove the enclosure assembly.
9. Reverse steps to reinstall. Torque the kep nuts to 11± 5 ft-lb.

# Service Information

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## ELECTRICAL ENCLOSURE ASSEMBLY REPLACEMENT (WITH ELECTRIC LITTER)

### Tools Required:

- Bungee Cords
- 1/2" Drive Socket with Extension
- 3/8" Drive Ratchet
- 3/8" Drive Torque Wrench (ft-lb)
- Diagonal Pliers
- Phillips Screwdriver
- T25 Torx Wrench
- 5/16" Nut Driver
- 5/32" Allen Wrench
- ESD System

### 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. Pump the stretcher all the way up.
3. Remove the four 5/32" Allen screws that hold the zoom carriage access panel to the plastic base hood.
4. Remove the access panel and set it aside.
5. Using a 1/2" socket with extension, remove the keps at each corner of the enclosure assembly.
6. Cut all cable ties on cables from the enclosure assembly.

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

7. Disconnect all cable connectors from the enclosure assembly and push the corresponding connectors back down through the battery tray.
8. Using a T25 Torx wrench and 3/8" drive ratchet, remove the screw and clamp on the enclosure cable that is connected to the base frame and set it aside.
9. Using a 5/16" nut driver, remove the screw and cable clamp on the jack support tube and set it aside.
10. Using a 1/2" socket and 3/8" drive ratchet, remove the bolt connecting the ground wire to the siderail weldment.
11. Using Phillips head screw driver remove the ten Phillips head screws holding the control board cover on.
12. Remove cable on location C on the control board.

**Note:** ESD protection is required.

13. Carefully, push the cable back down through the bellow assembly.
14. Remove the enclosure assembly.
15. Reverse steps to reinstall. Torque the keps to 11± 5 ft-lb.
16. Verify proper operation of the unit before returning it to service.

# 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.

## 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 Menu Guide

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## 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 Menu Guide

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## 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 Menu Guide

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## 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 Menu 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 power (with or without lift option)	<ol style="list-style-type: none"> <li>1. Check power cord connection.</li> <li>2. Check for 120VAC from wall outlet.</li> <li>3. Check J1 (A) for 120VAC (voltage from wall outlet) on the lift control board.</li> <li>4. Check F2 and F3 (0034-287-000) without lift option or (0034-083-000) with lift option. Unplug stretcher, then pull each fuse out of the circuit and check them for continuity on the lift control board.</li> <li>5. Check J2 (B) for 120VAC (voltage out to the DC control board) on the lift control board.</li> <li>6. Check J8 (C) for 120VAC on the DC control board (1008-002-810).</li> <li>7. Check FH1 and FH2 (0034-290-000). Unplug the stretcher, then pull each fuse out of the circuit and check them for continuity on the DC control board.</li> <li>8. Check J10 (B) for 28VAC on the black and red wires and 18VAC on the brown and blue wires on the DC control board.</li> <li>9. Check FH3 (0034-087-000) and FH4 (0034-288-000). Unplug the stretcher, then pull each fuse out of the circuit and check them for continuity on the DC control board.</li> <li>10. Check TP3 (Red Lead) ref DGND (Black Lead) for 36VDC on the DC control board.</li> <li>11. Check TP14 (Red Lead) ref DGND (Black Lead) for 18VDC on the DC control board.</li> </ol>
No lift (lift option)	<ol style="list-style-type: none"> <li>1. Check power cord connection.</li> <li>2. Check for 120VAC from wall outlet.</li> <li>3. Check J1 (A) for 120VAC (voltage from wall outlet) on the lift control board.</li> <li>4. Check F2 and F3 (0034-082-000) F1 (0034-085-000). Unplug the stretcher, then pull each fuse out of the circuit and check each for continuity on the lift control board.</li> <li>5. Check J4 (D) for 12VDC (voltage to lift switch) on the lift control board.</li> <li>6. Check continuity of the lift switch (disconnect J4 and go across the black and red wires to check) on the lift control board.</li> <li>7. Check F4 and F5 (0034-083-000) (line voltage to the pump motor). Unplug the stretcher, then pull each fuse out of the circuit and check each for continuity on the lift control board.</li> <li>8. Check J3 (C) for 120VAC when to pump pedal is pressed (voltage to the pump motor) on the lift control board.</li> </ol>
Lift raises very slowly (lift option)	<ol style="list-style-type: none"> <li>1. Check J3 (C) for 160VAC between pin 2 (black wire) and pin 3 (red wire) when the pump pedal is depressed and then 160VAC between pin 2 (black wire) and pin 5 (white wire) when the pump pedal is depressed (this is the capacitor circuit) on the lift control board.</li> </ol>

# Troubleshooting Guide

PROBLEM/FAILURE	RECOMMENDED ACTION
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>
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>

# 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>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>2. Check J5 (L) for 20VDC on the scale control board (power from DC control board).</li><li>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>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

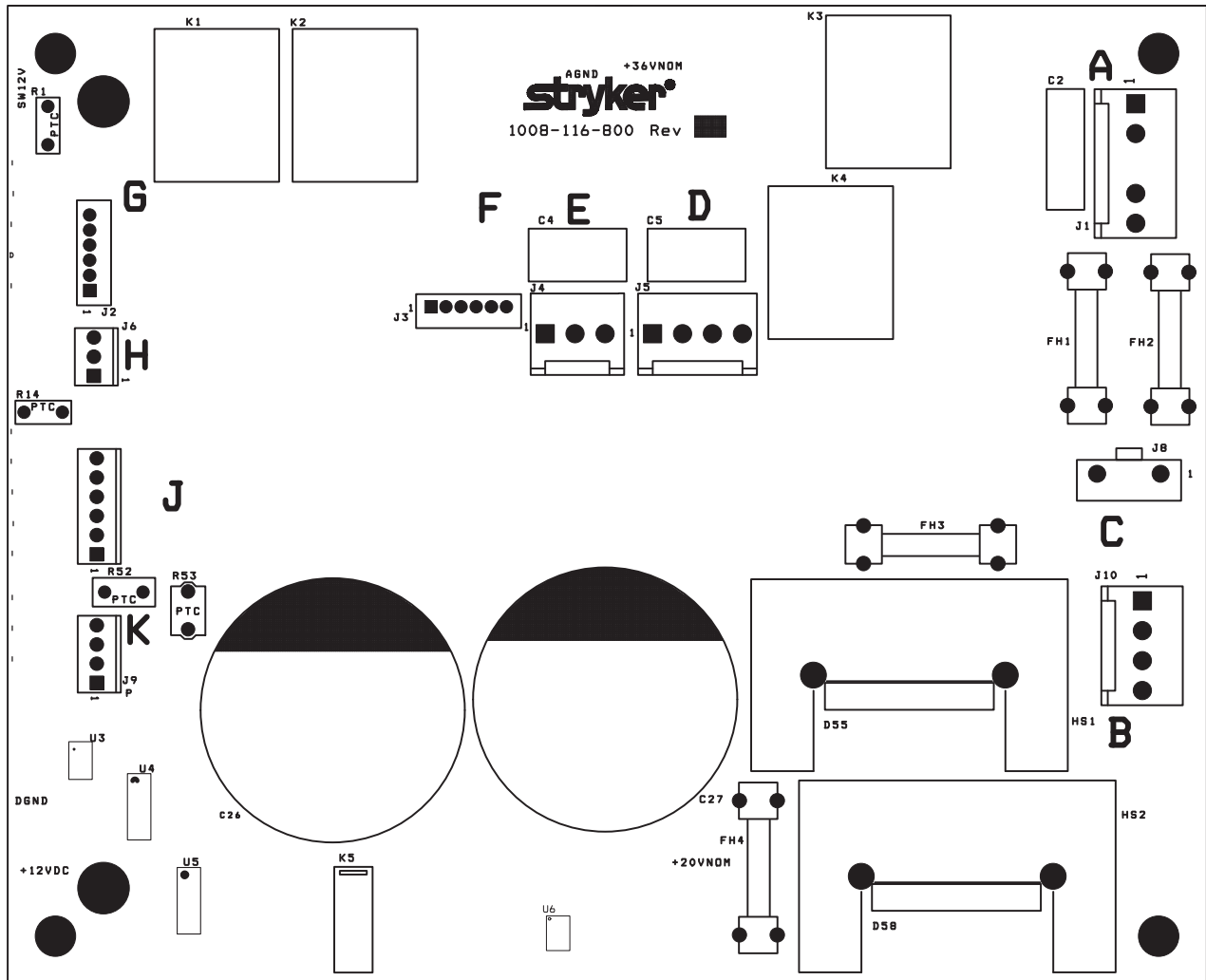
The error handling system captures errors known to the optional scale system and provides feedback to the operator through message errors.

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

<b>Error Message</b>	<b>Name</b>	<b>Description</b>	<b>Affected Systems</b>
"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 75](#) for circuit board detail.



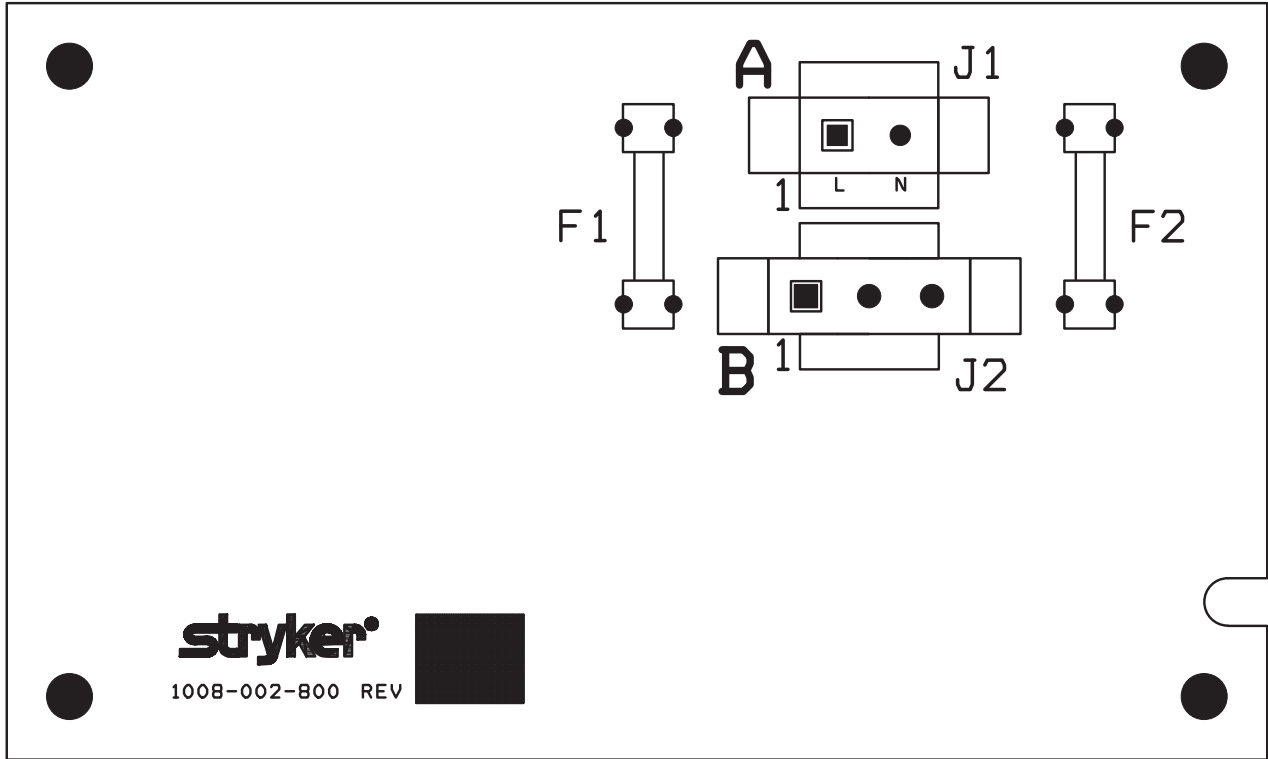
# Circuit Boards

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

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# Circuit Boards

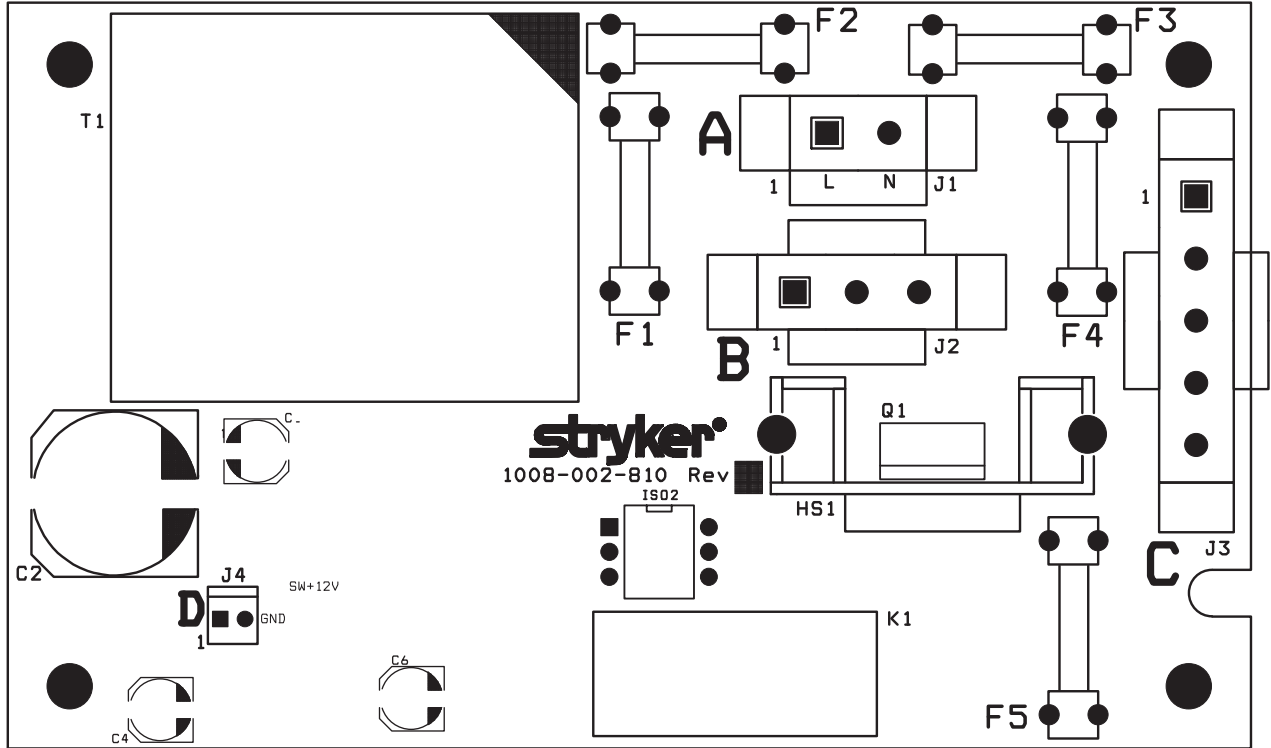
NON-LIFT BASE BOARD - 1008-002-800



Connection	Location	Voltage	Positive Lead	Negative Lead	Description
J1	A	120 VAC	Pin 1	Pin 2	VAC in
J1	B	120 VAC	1	3	VAC out to litter

# Circuit Boards

## LIFT BASE BOARD - 1008-002-810

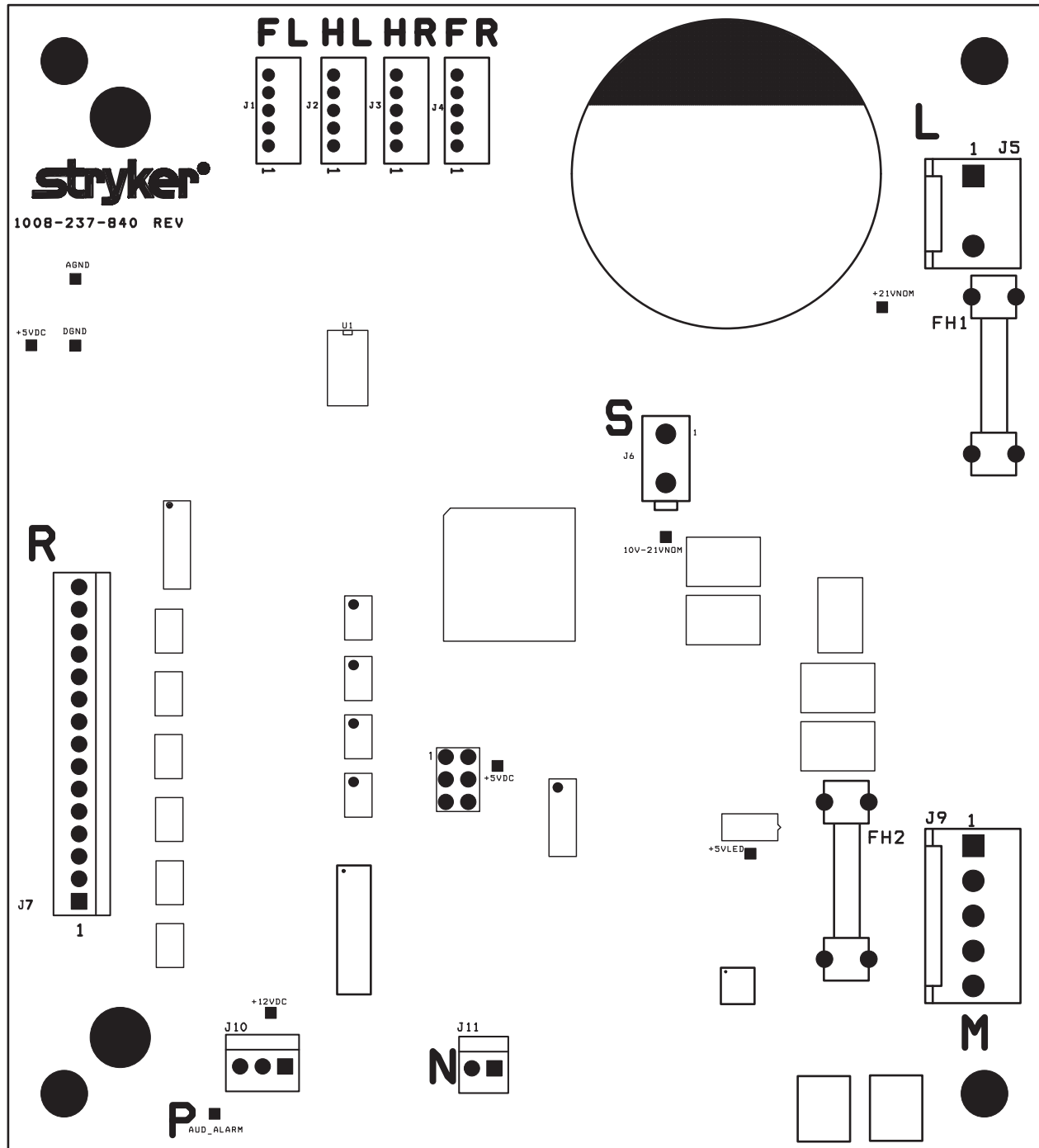


Connection	Location	Voltage	Positive Lead	Negative Lead	Description
J1	A	120 VAC	Pin 1	Pin 2	VAC in
J2	B	120 VAC	1	3	VAC out to litter
J3	C	120 VAC with switch	1	2	VAC to pump
J4	D	12 VDC	1	2	VDC to lift switch

# Circuit Boards

SCALE EXIT BOARD - 1008-237-840

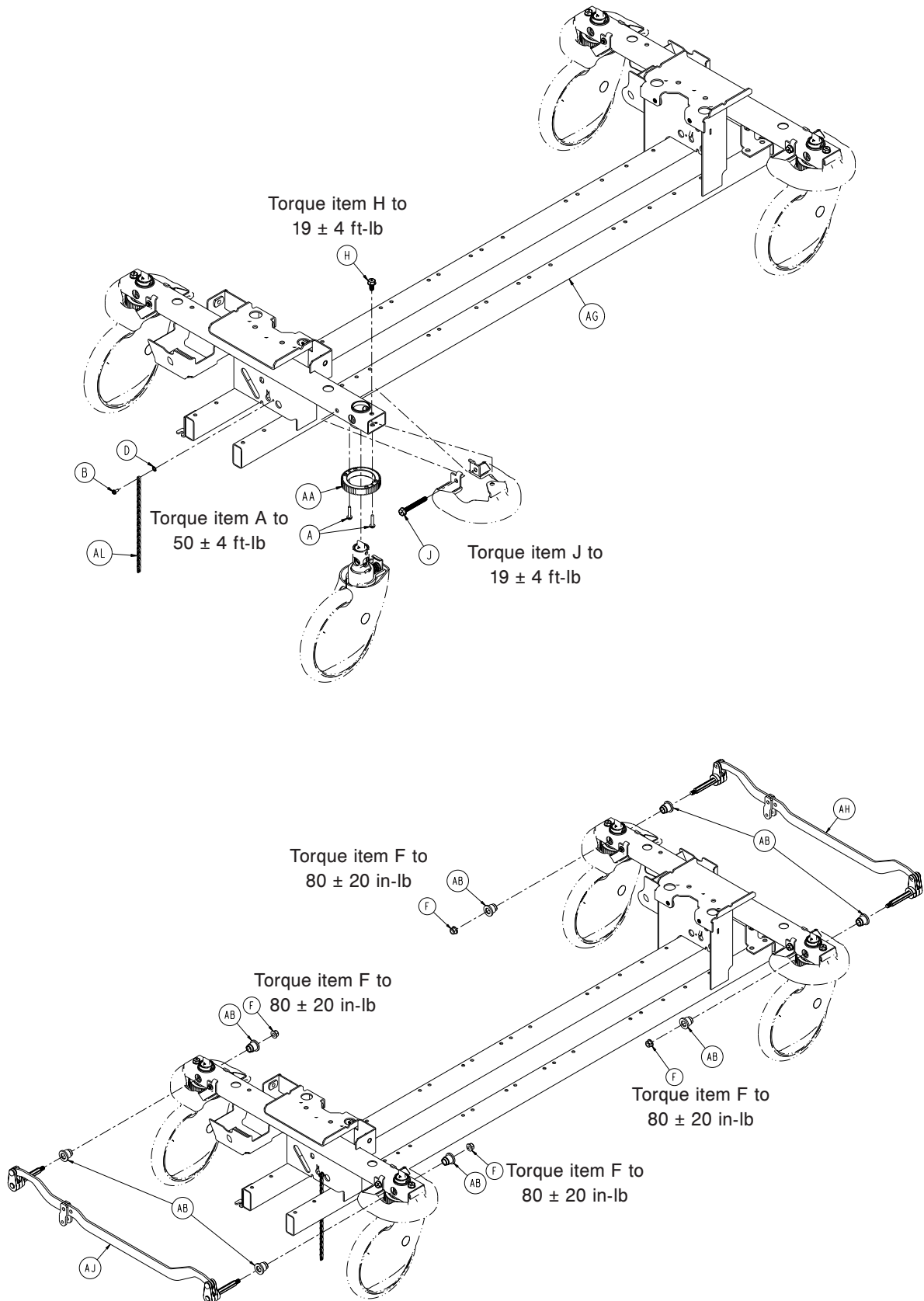
SCALE ONLY BOARD - 1008-237-850



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

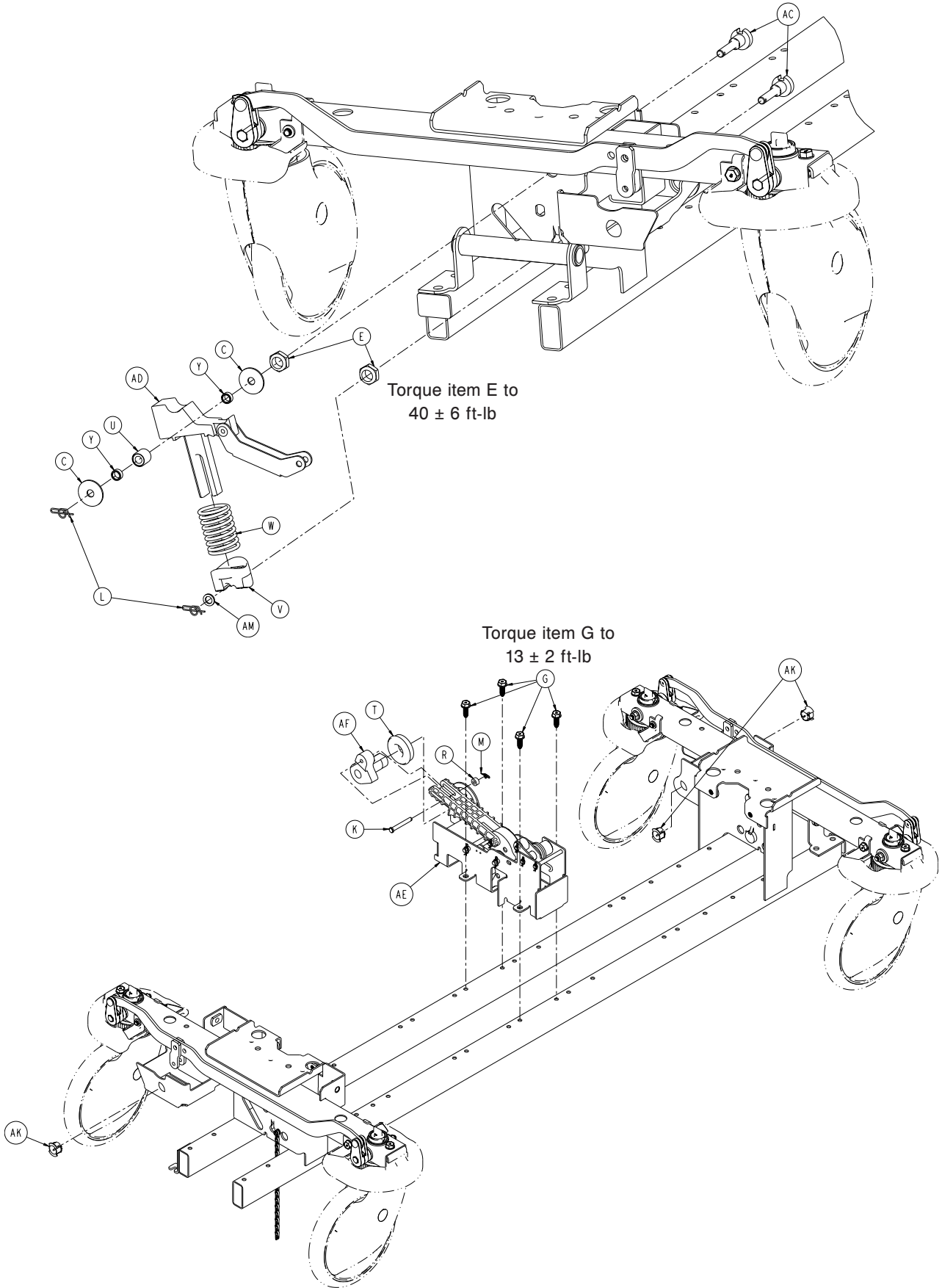
# Standard Brake Assembly

1115-003-405 Rev B (Reference Only)



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# Standard Brake Assembly



# Standard Brake Assembly

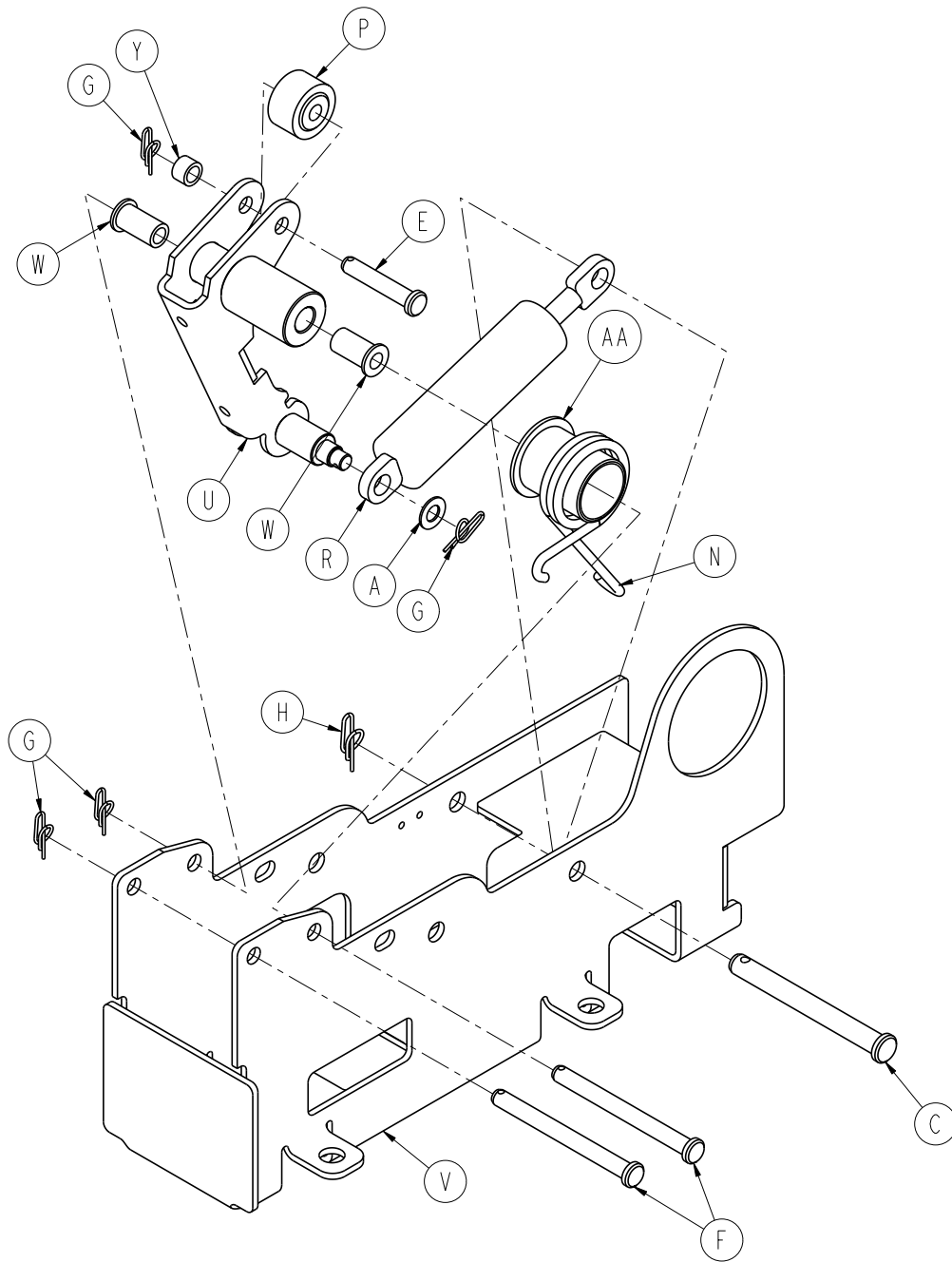
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## Standard Brake Assembly - 1115-003-405 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-147-000	Hex 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
K	0026-330-000	Clevis Pin	1
L	0027-019-000	Rue Ring Cotter	2
M	0027-020-000	Rue Ring Cotter	1
R	0052-015-000	Spacer	1
T	0081-330-000	Radial Bearing	1
U	0853-003-075	Timing Cam Bearing Assembly	1
V	0853-003-103	Timing Cam Spring Retainer	1
W	0853-003-104	Fifth Wheel Timing Cam Spring	1
Y	0853-003-131	Timing Cam Spacer	2
AA	0853-102-003	Caster Steer Lock Gear	4
AB	0853-102-004	Stepped Flange Bearing	8
AC	0853-203-230	Bearing Pivot Support	2
AD	1040-003-035	Big Wheel Timing Cam and Link Assy	1
AE	1115-006-201	Cam Bracket Assembly ( <a href="#">page 82</a> )	1
AF	1040-006-231	Drive Arm	1
AG	1040-101-501	Base Weldment	1
AH	1040-103-010	Brake Link Assembly, Head End	1
AJ	1040-103-020	Brake Link Assembly, Foot End	1
AK	1210-201-251	Celcon Insert	3
AL	3001-200-052	Grounding Chain	1
AM	0014-003-000	Washer	1

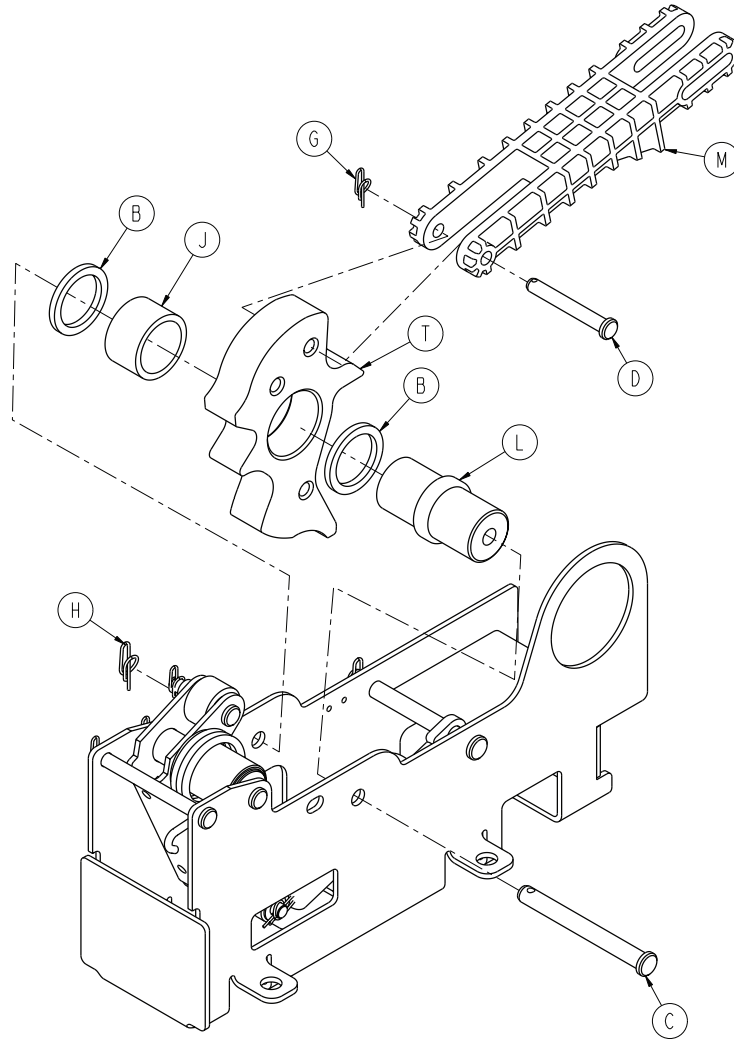
# Cam Bracket Assembly - 1115-006-201

Rev D





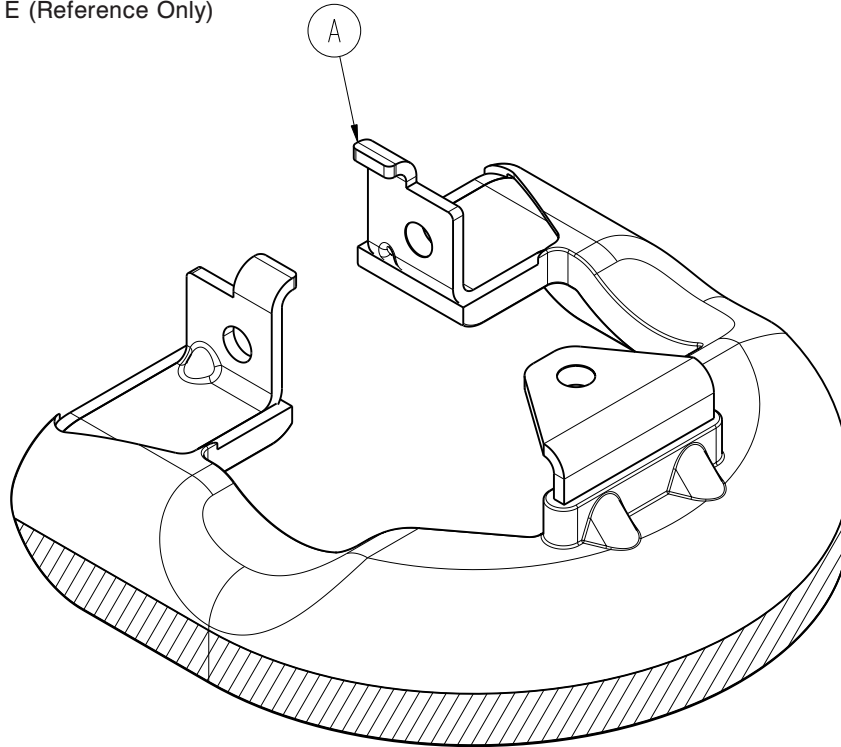
# Cam Bracket Assembly - 1115-006-201



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	0026-330-000	Clevis Pin	1
E	0026-349-000	Clevis Pin	1
F	0026-341-000	Clevis Pin	2
G	0027-020-000	Rue Ring Cotter	5
H	0027-025-000	Rue Ring Cotter	2
J	0081-400-000	Needle Bearing	1
L	1040-006-141	Cam Pivot	1
M	1040-006-144	Drive Link	1
N	1040-006-146	Torsion Spring	1
P	0081-305-000	Track Roller	1
R	1040-006-209	Dampener	1
T	1040-006-313	Lift Cam	1
U	1040-106-185	Dampener Arm Weldment	1
V	1115-006-221	Cam Bracket Weldment	1
W	0081-294-000	Flange Bearing	2
Y	1040-025-027	Link Spacer	1
AA	0081-345-000	Flange Bearing	1

# Bumper Color Options - Individual or Set of Four

0853-003-085 Rev E (Reference Only)



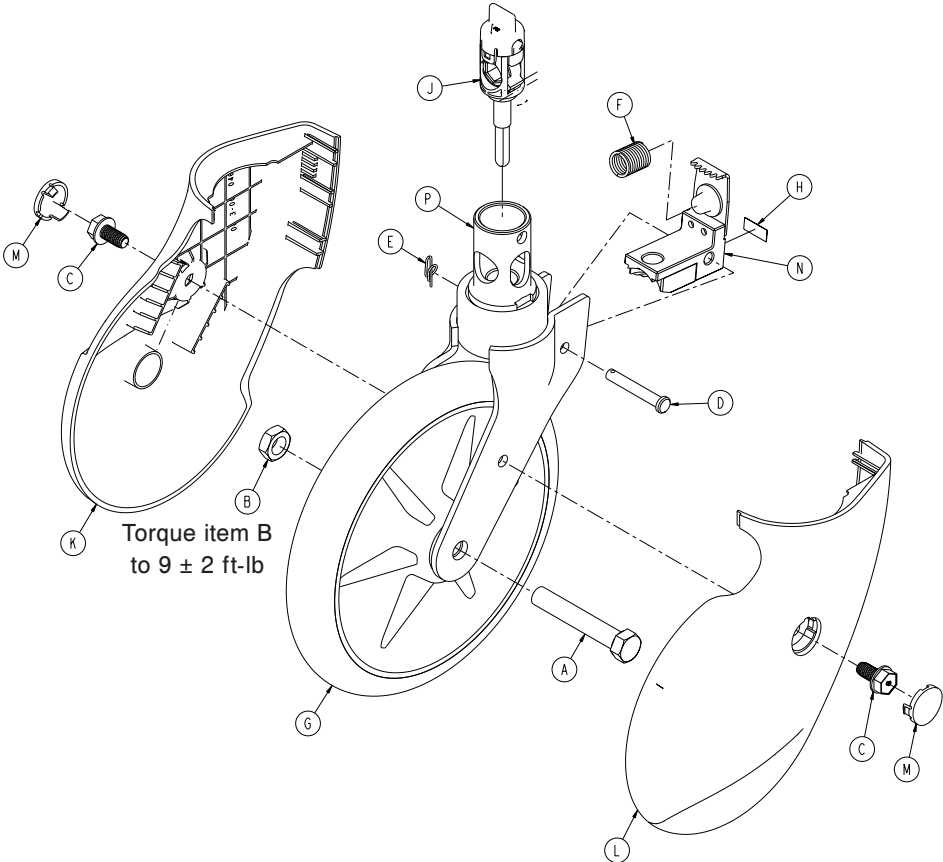
Item	Part No.	Part Name	Qty.
A	0853-003-082	Bumper	1

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

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

Rev B

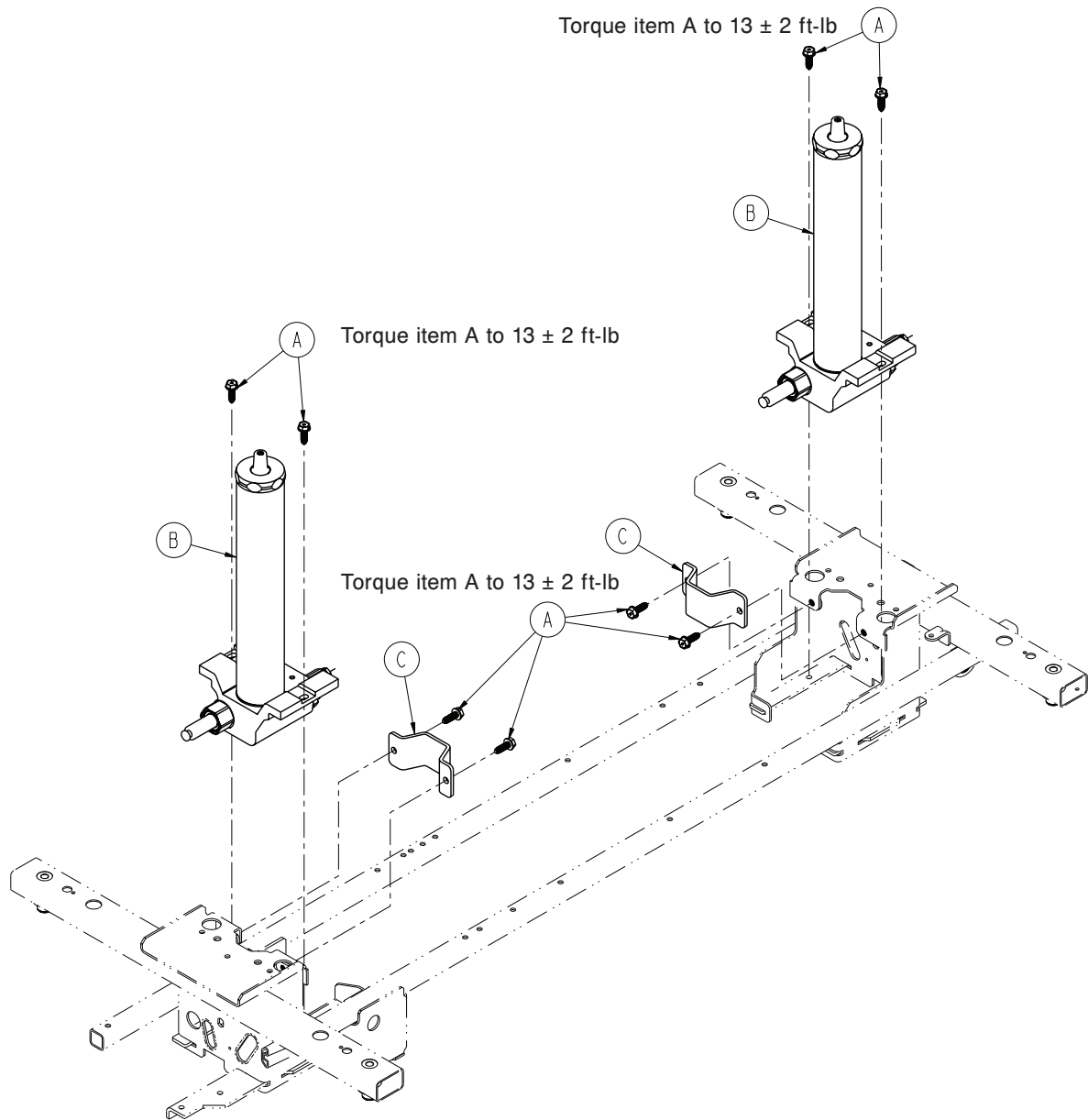


Item	Part No.	Part Name	Qty.
A	0003-099-000*	Hex Head Cap Screw	1
B	0016-060-000*	Toplock Hex Jam Nut	1
C	0023-330-000	Head Washer Head Screw	2
D	0026-377-000*	Clevis Pin	1
E	0027-020-000*	Rue Ring Cotter	1
F	0038-596-000*	Compression Wire	1
G	0753-103-215*	Molded Wheel Assembly	1
H	0853-003-032*	Caster Brake Pad Label	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

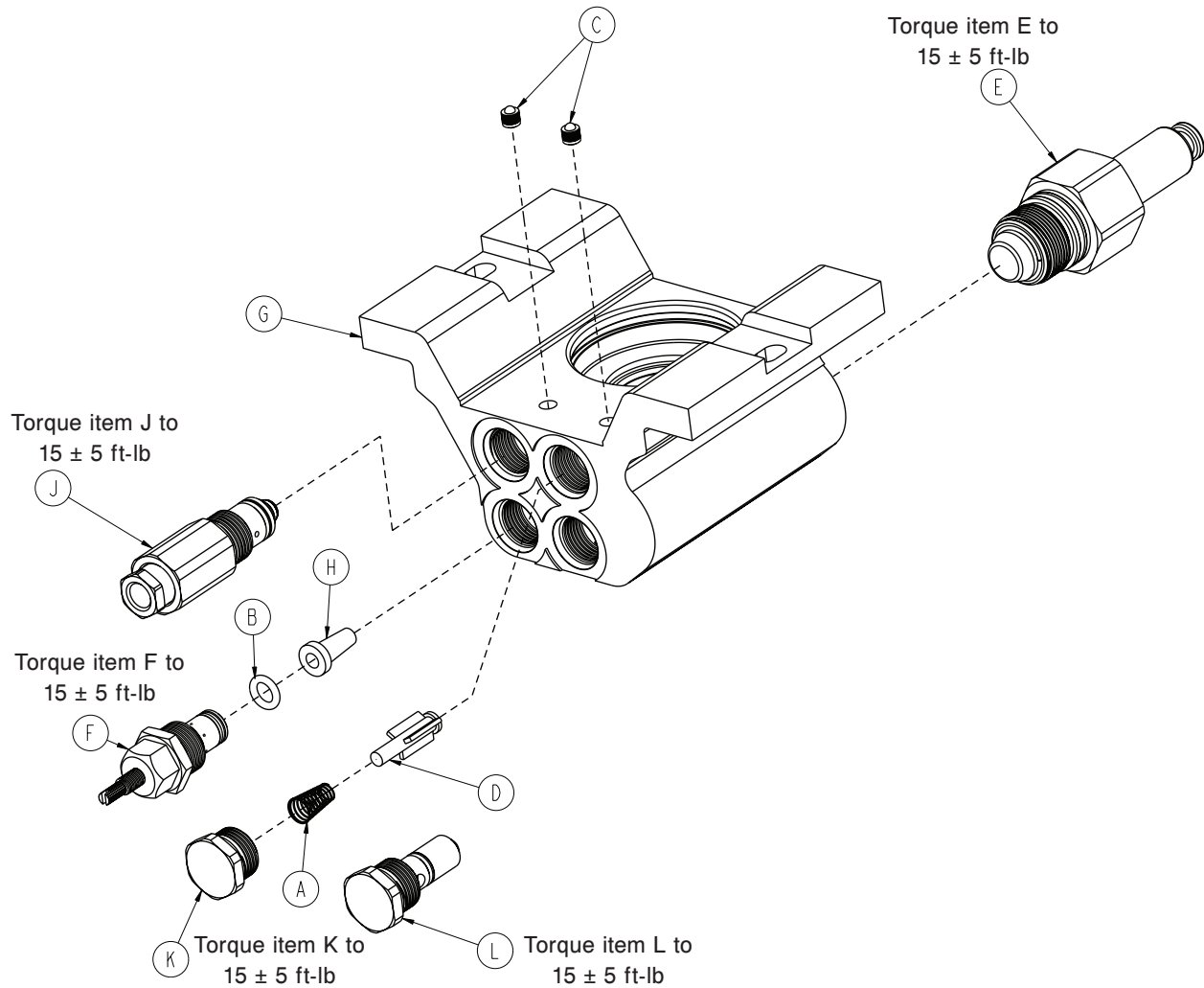
0853-102-025 Rev A (Reference Only)



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

# Jack Base Assembly, Non-Electric

0753-002-002 Rev G (Reference Only)

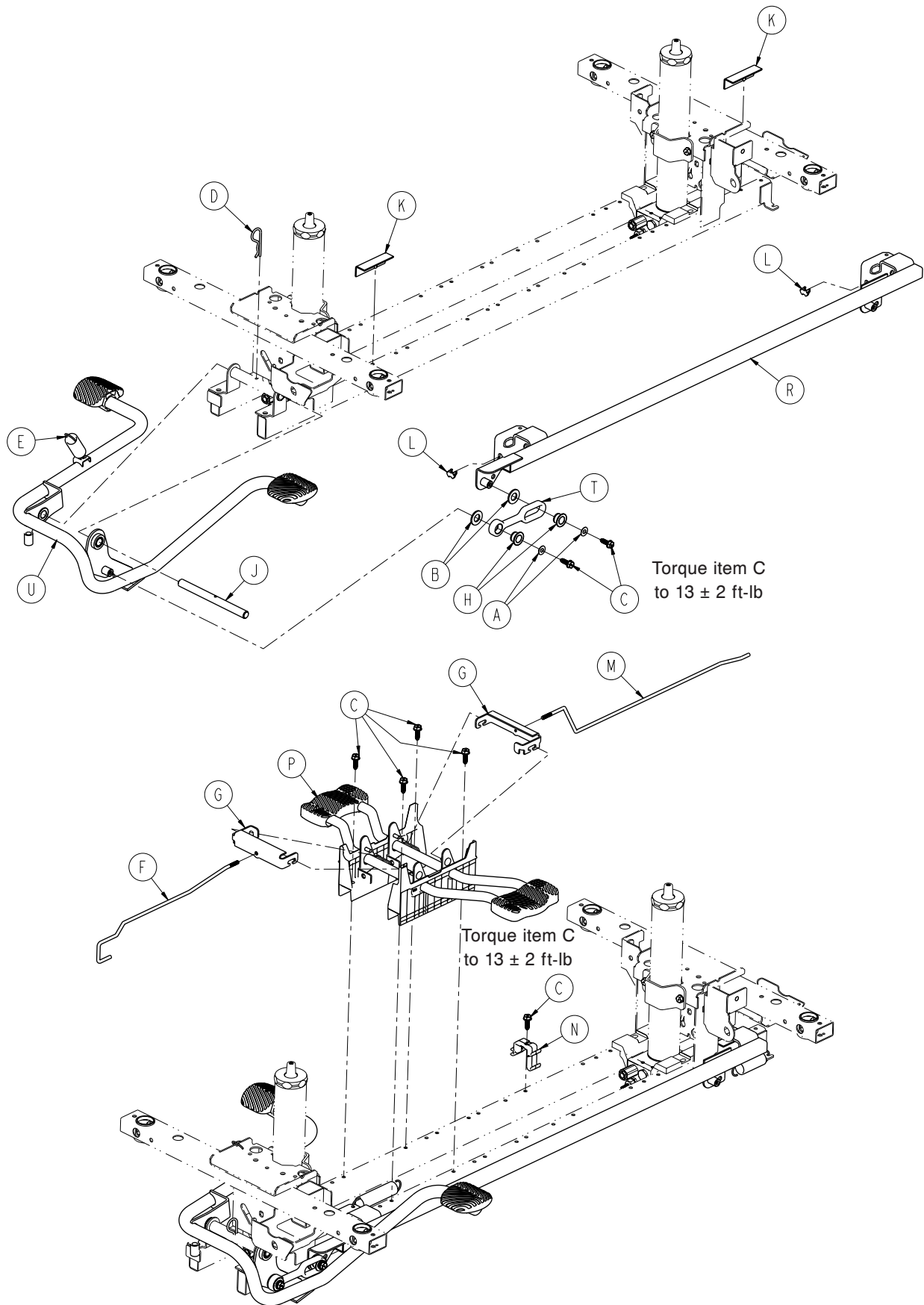


Item	Part No.	Part Name	Qty.
A	0390-002-134	Conical Compression Spring	1
B	0046-004-000	O-Ring	1
C	0048-021-000*	CV Plug	2
D	0715-001-341	Poppet	1
E	0753-002-003	Pump Ram Assembly	1
F	0753-002-058	Adjustable P.C. Valve Cartridge	1
G	0753-002-010*	Jack Base	1
H	0753-002-019	Valve Filter	1
J	0753-002-165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

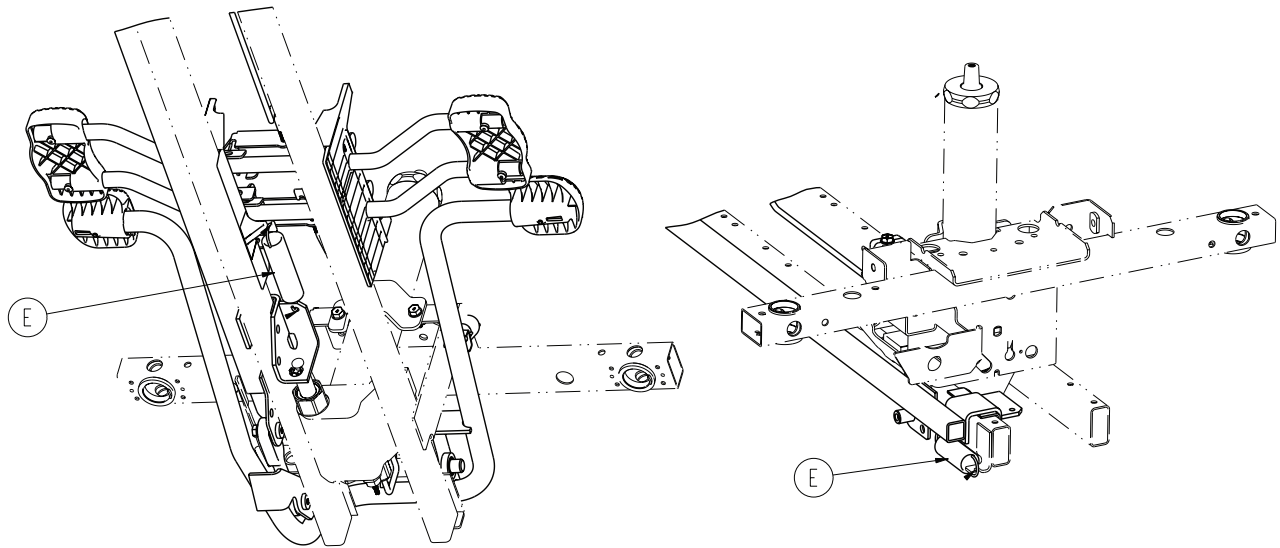
\* Shown for reference only. Individual part components are not available for sale.

# Dual Sided Hydraulics Assembly, Non-Electric

1115-005-500 Rev B (Reference Only)



# Dual Sided Hydraulics Assembly, Non-Electric

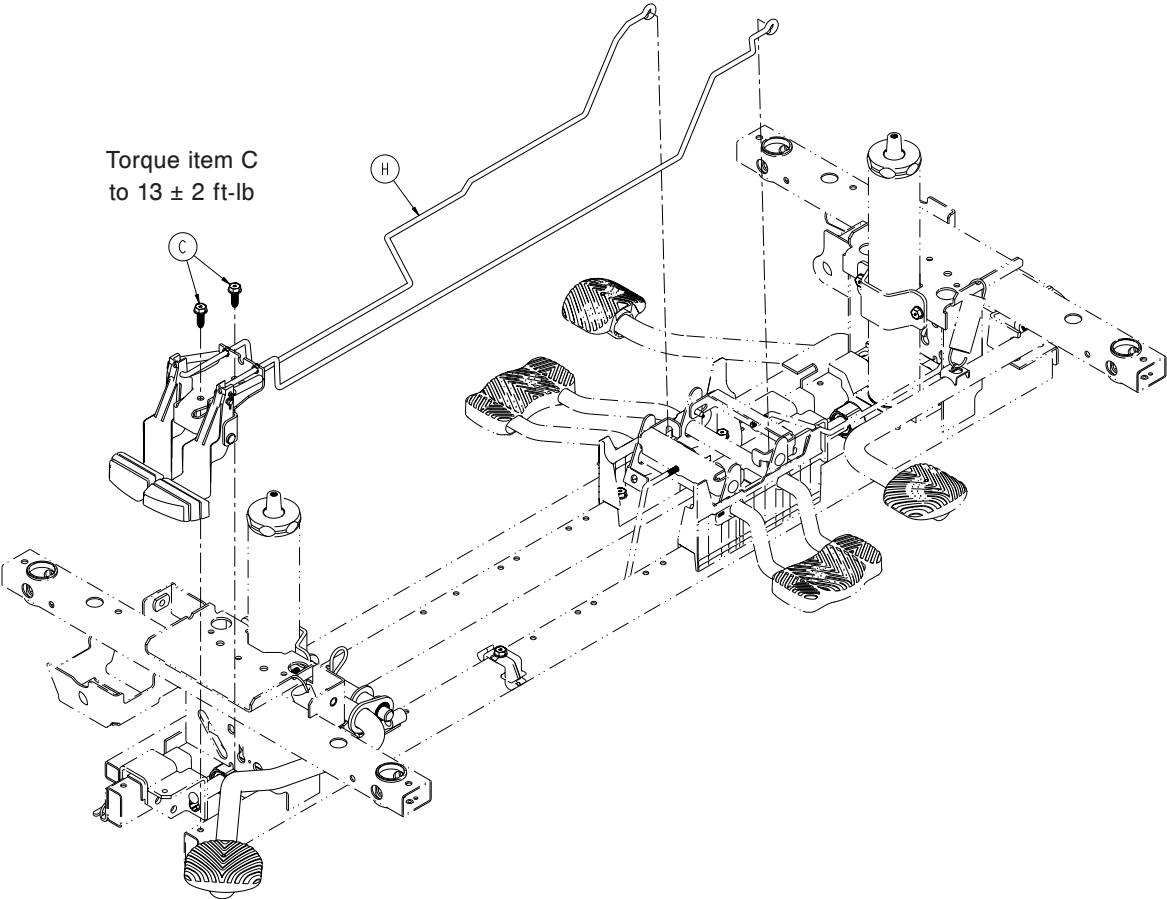
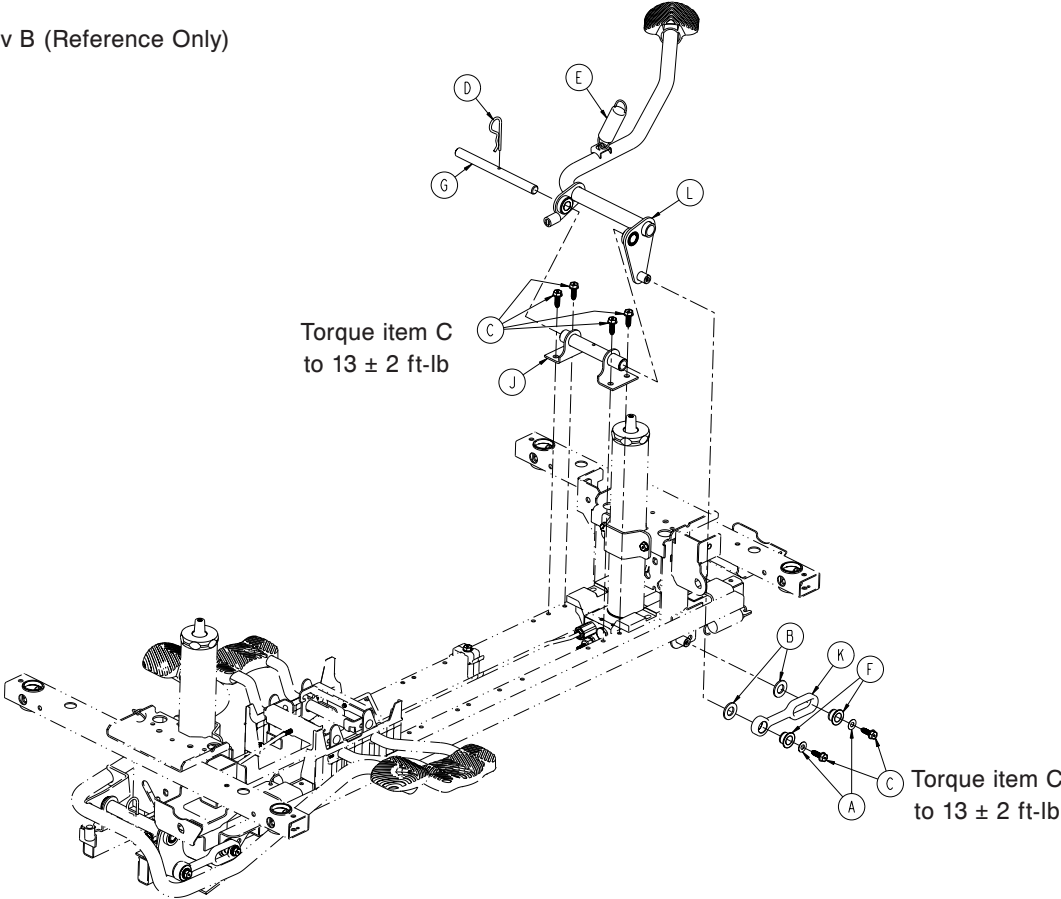


Dual Sided Hydraulics Assembly, Non-Electric - 1115-005-500 Rev B (Reference Only)

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 100</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

# Three-Sided Hydraulics Assembly

1115-005-610 Rev B (Reference Only)





# Three-Sided Hydraulics Assembly

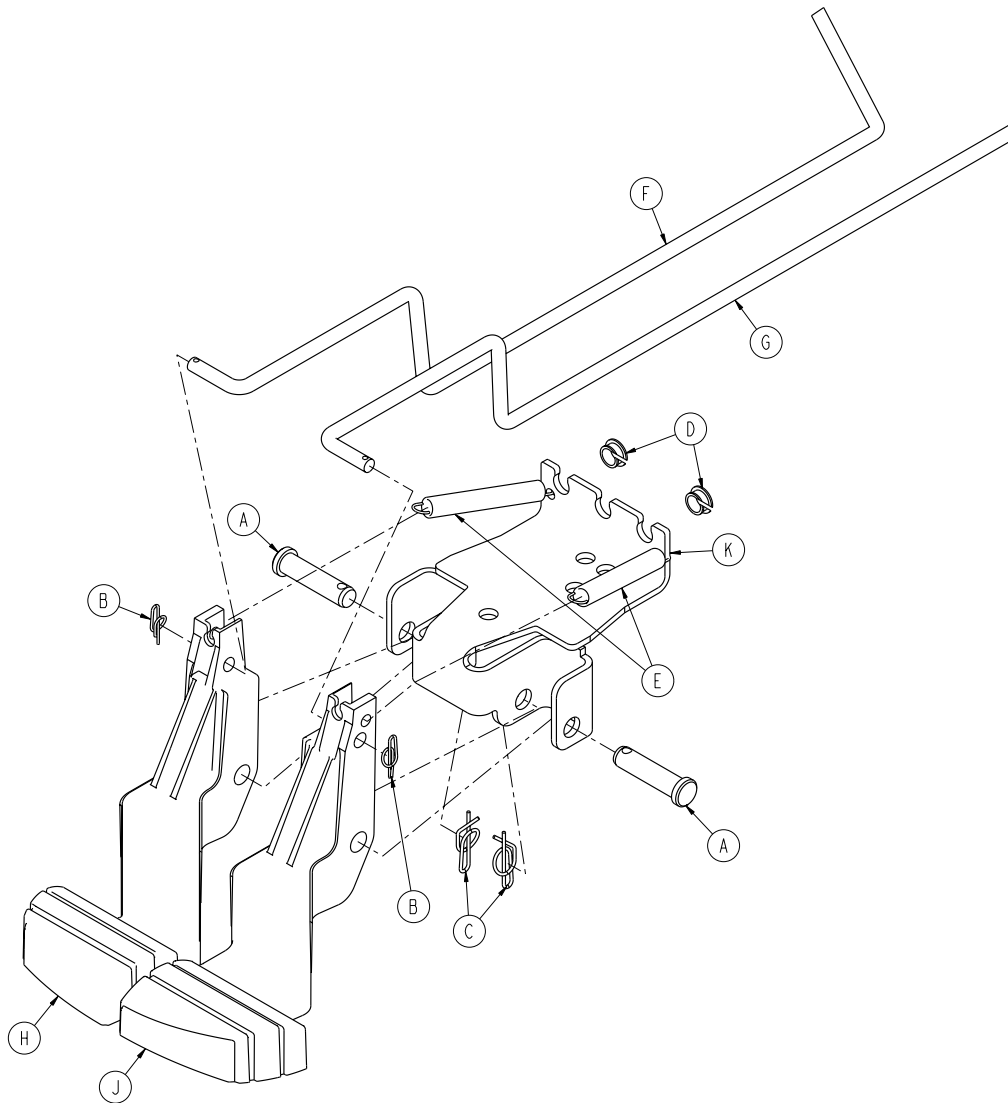
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## Three-Sided Hydraulics Assembly- 1115-005-610 Rev B (Reference Only)

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	8
D	0027-031-000	Hair Pin Cotter	1
E	0038-497-000	Wire	1
F	0753-005-044	Pump Pedal Bushing	2
G	0753-005-074	Pivot Pin	1
H	1115-004-423	Release Pedal Assy, Foot End ( <a href="#">page 92</a> )	1
J	1115-005-063	Mounting Bracket Weldment	1
K	1115-005-075	Pump Pedal Link	1
L	1115-005-273	Pedal/Bearing Assy, Foot End ( <a href="#">page 93</a> )	1

# Release Pedal Assembly, Foot End

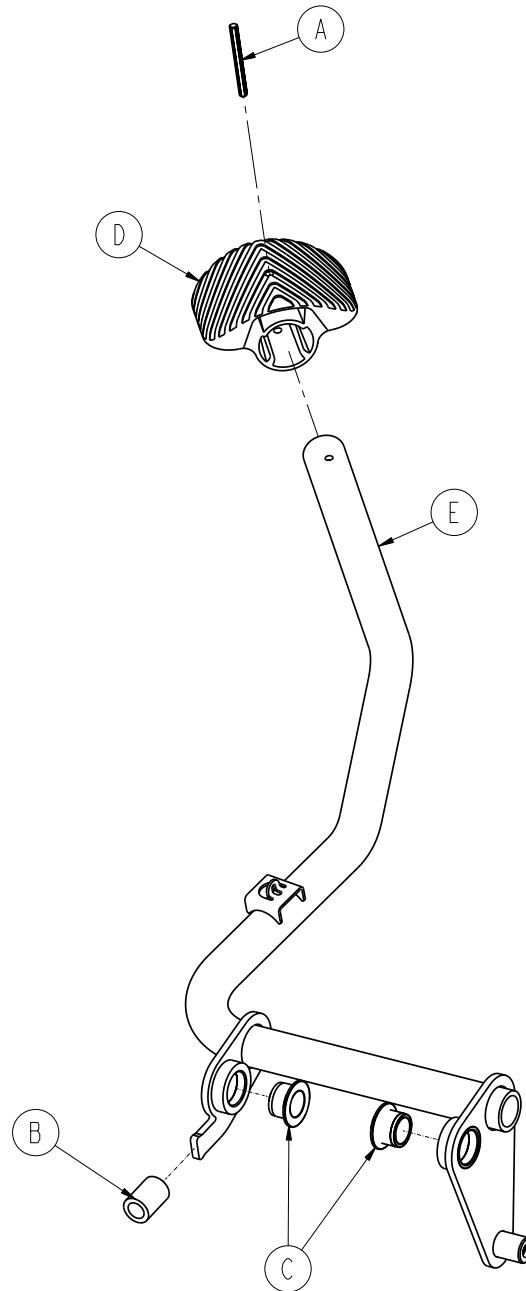
1115-004-423 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0026-132-000	Clevis Pin	2
B	0027-020-000	Rue Ring Cotter	2
C	0027-022-000	Rue Ring Cotter	2
D	0052-822-000	Snap-In Nyliner	2
E	0753-004-028	Release Pedal Return Spring, Foot End	2
F	0753-004-038	Release Rod, Foot	1
G	0753-004-039	Release Rod, Head	1
H	1105-004-144	Release Pedal, Left, Foot End	1
J	1105-004-145	Release Pedal, Right, Foot End	1
K	1105-004-422	Release Pedal Mounting Bracket, Foot End	1

# Pump Pedal Assembly, Foot End - 1115-005-273

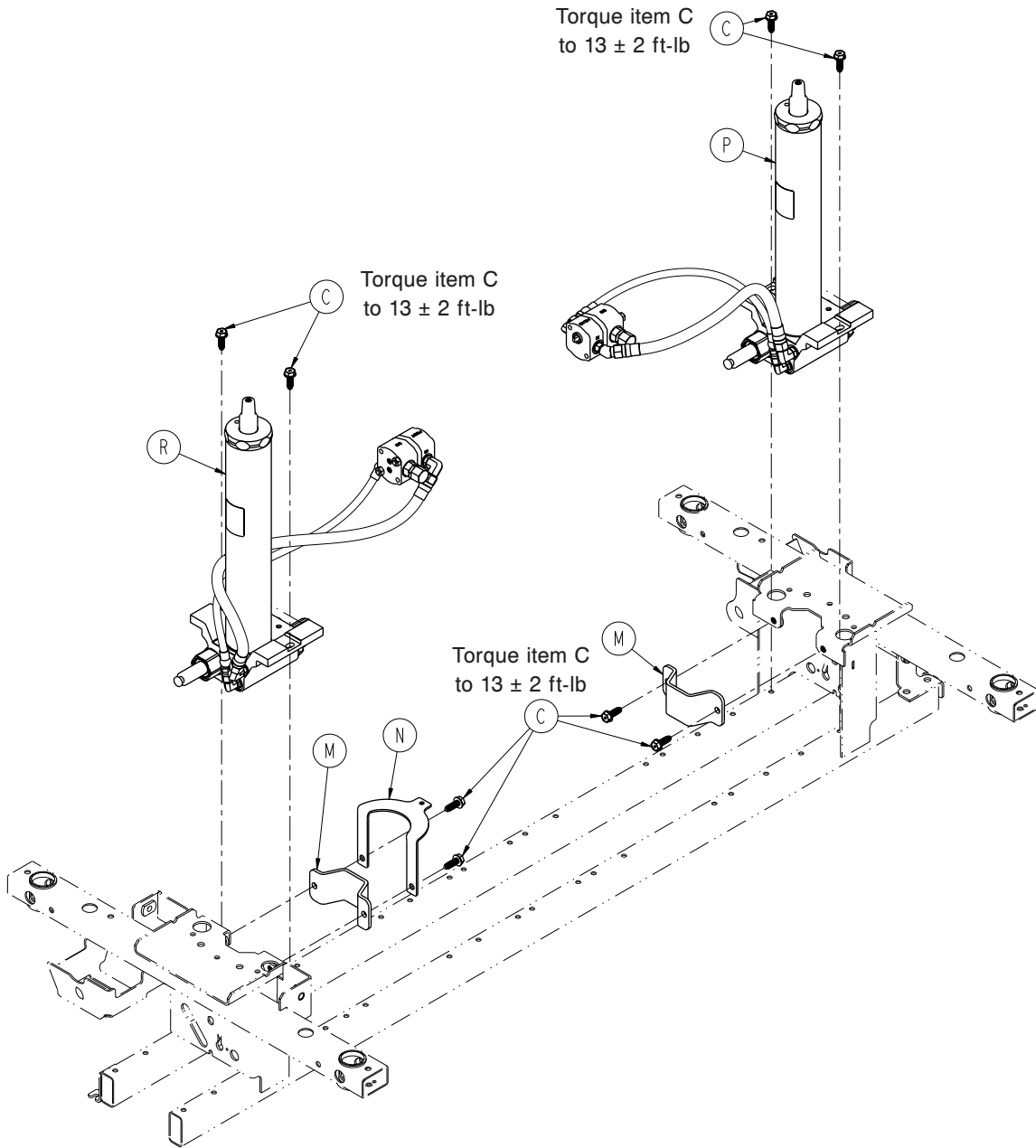
Rev A



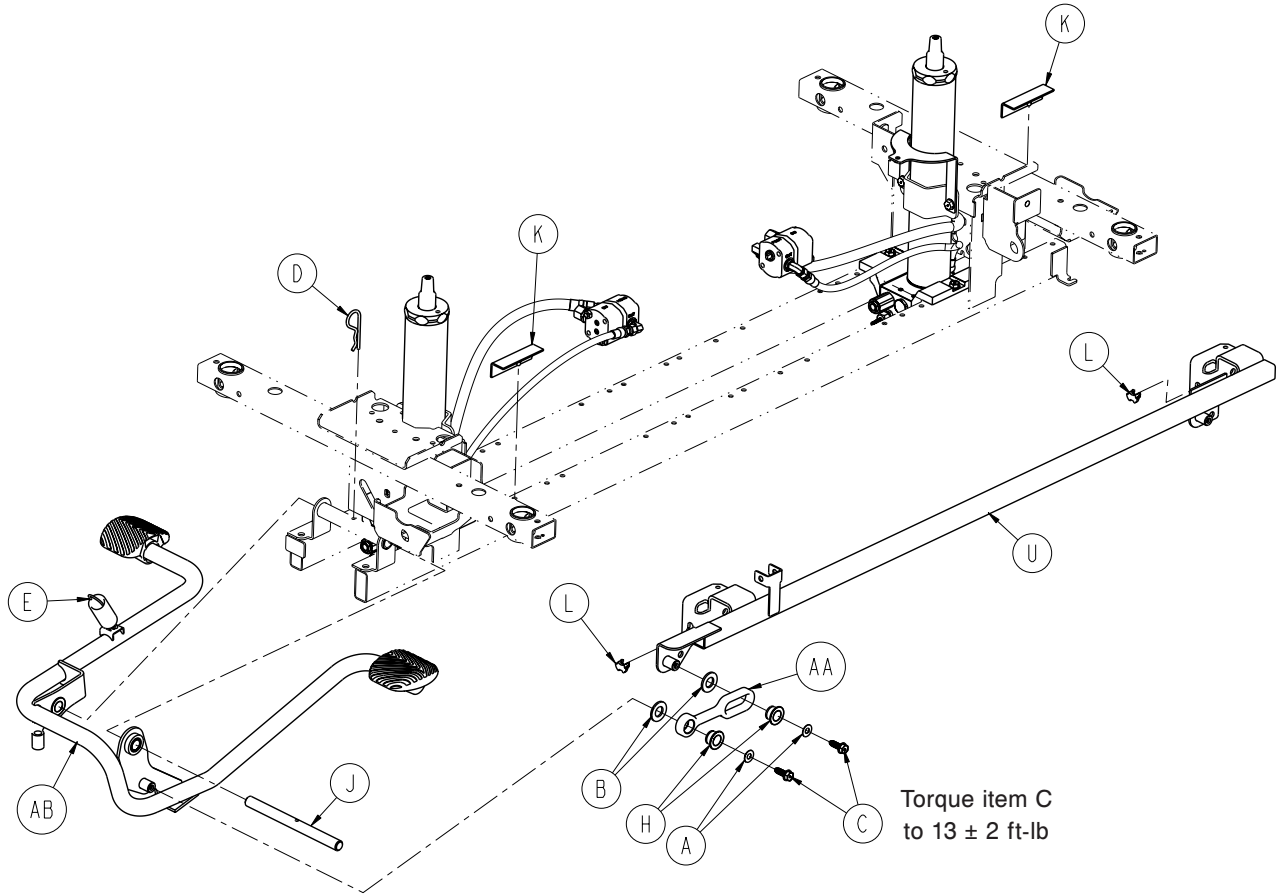
Item	Part No.	Part Name	Qty.
A	0026-343-000	Groove Pin	1
B	0715-001-140	Clear Vinyl Tubing	1
C	0753-005-044	Pump Pedal Bushing	2
D	1105-201-126	Pump Pedal, Plastic	1
E	1115-005-171	Pump Pedal Weldment, Foot End	1

# Dual Sided Hydraulics, Electric Litter

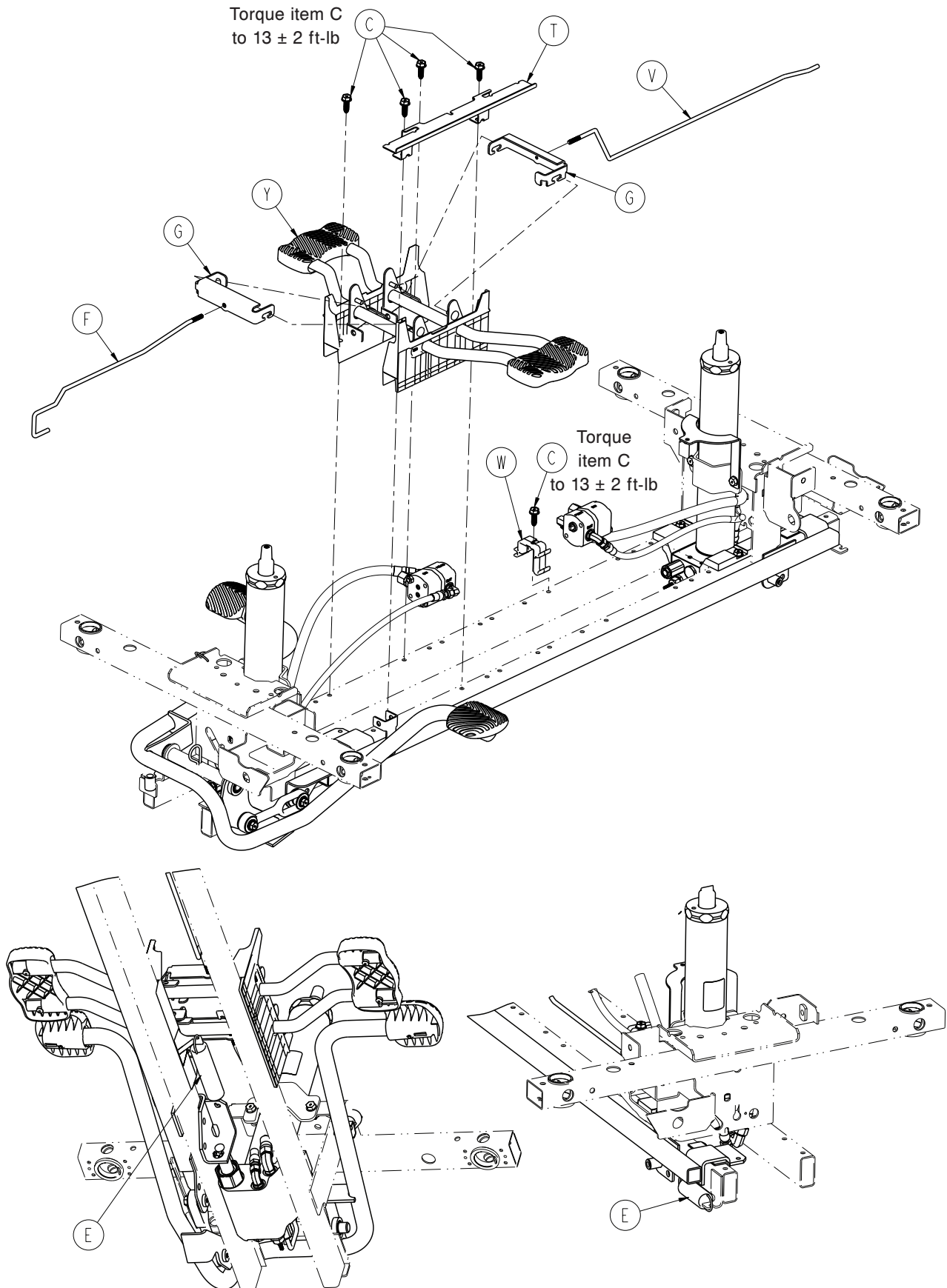
1018-005-510 Rev B (Reference Only)



# Dual Sided Hydraulics, Electric Litter



# Dual Sided Hydraulics, Electric Litter



# Dual Sided Hydraulics, Electric Litter

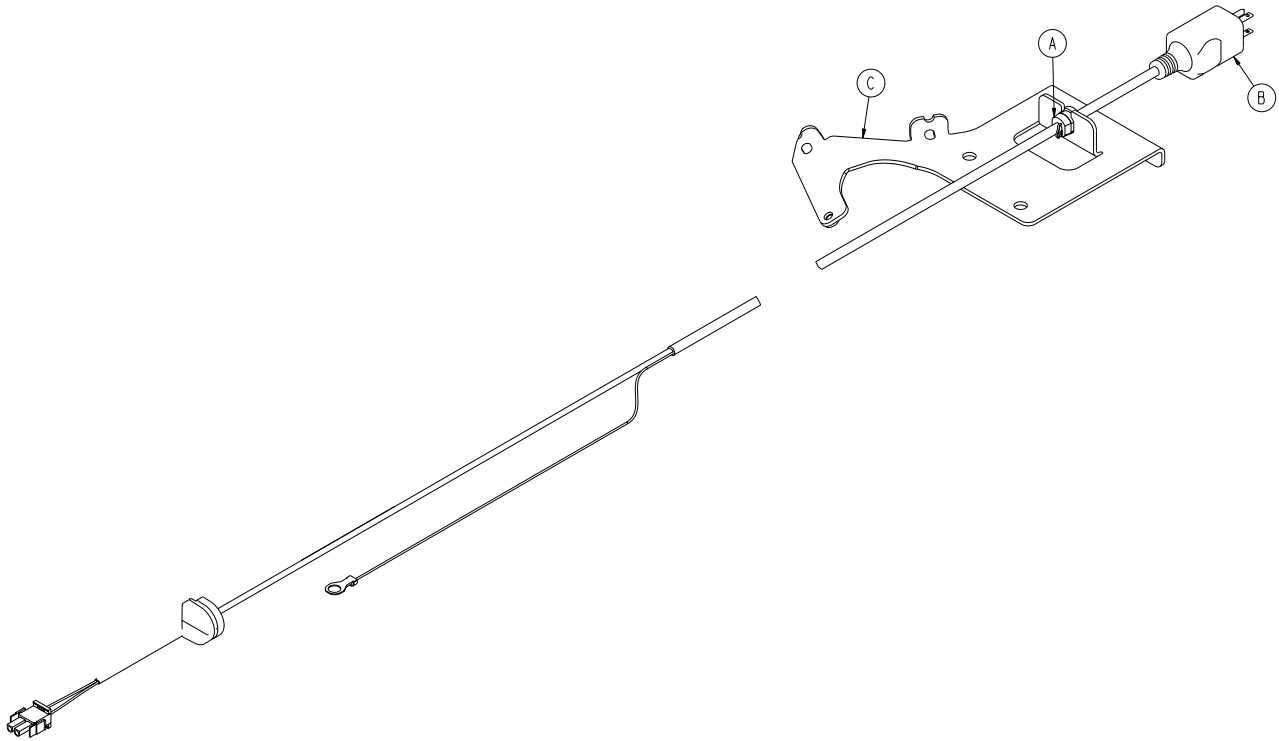
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## Dual Sided Hydraulics, Electric Litter - 1018-005-510 Rev B (Reference Only)

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	15
D	0027-031-000	Hair Pin Cotter	1
E	0038-497-000	Extension Wire	3
F	0753-004-014	Release Rod, Head End	1
H	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	0853-010-007	Reservoir Clamp	2
N	1018-002-021	Base Coil Cord Bracket	1
P	1018-002-101	Constant Descent Jack	
		Head End Assembly	1
R	1018-002-201	Constant Descent Jack	
		Foot End Assembly	1
T	1018-004-023	Release Pedal Hose Support Bracket	1
U	1018-005-137	Pump Connecting Tube Weldment	1
V	1040-004-015	Release Rod, Foot End	1
W	1040-010-215	Release Rod Bracket	1
Y	1115-004-201	Lowering Pedal Assembly	1
AA	1115-005-075	Pump Pedal Link	1
AB	1115-005-285	Pump Pedal Assembly, Head End	1

# Standard Cord Assembly, 120 VAC

1008-146-060 Rev A (Reference Only)

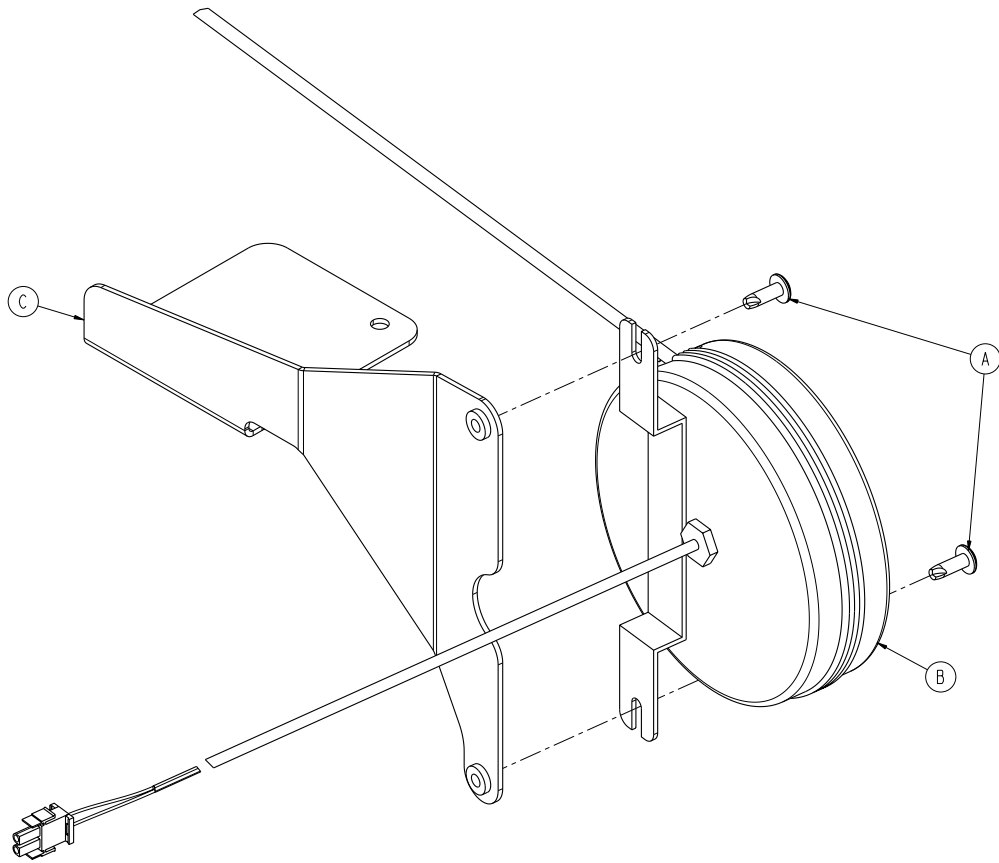


Item	Part No.	Part Name	Qty.
A	0034-406-000	Straight Strain Relief Bushing	1
B	1008-046-061	Power Cord	1
C	1008-146-033	Power Cord Bracket	1



# Optional Cord Reel Assembly

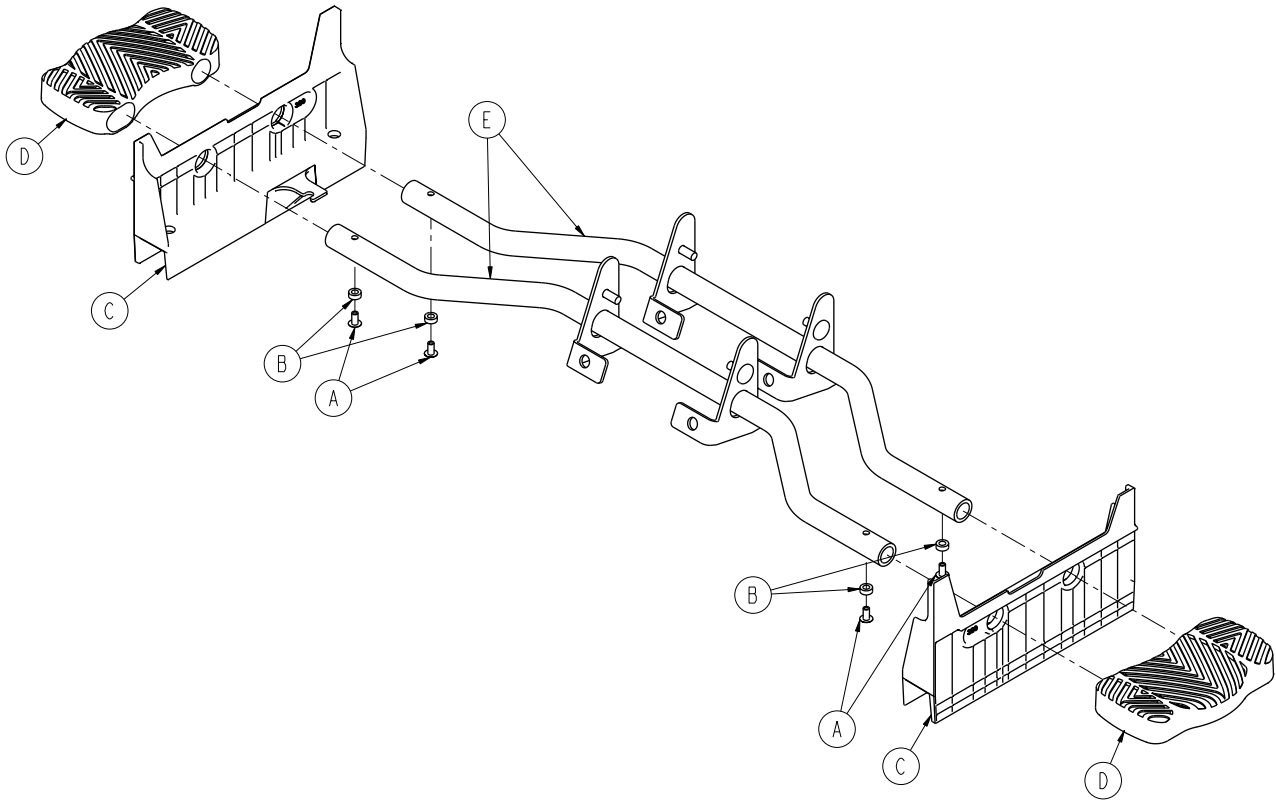
1008-146-050 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0007-065-000	Tap Head Screw	2
B	1008-046-051	Cord Reel	1
C	1008-146-052	Cord Reel Bracket	1

# Lowering Pedal Assembly - 1115-004-201

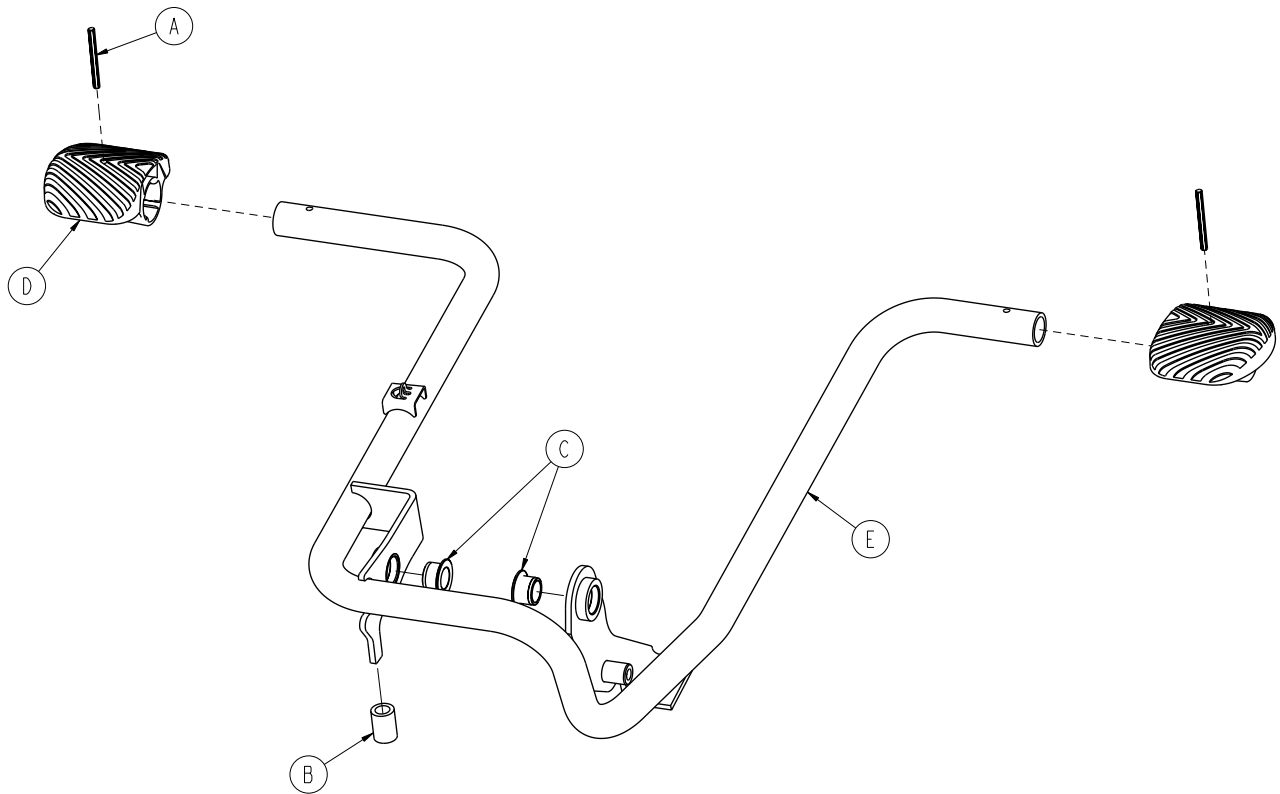
Rev A



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

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

Rev A

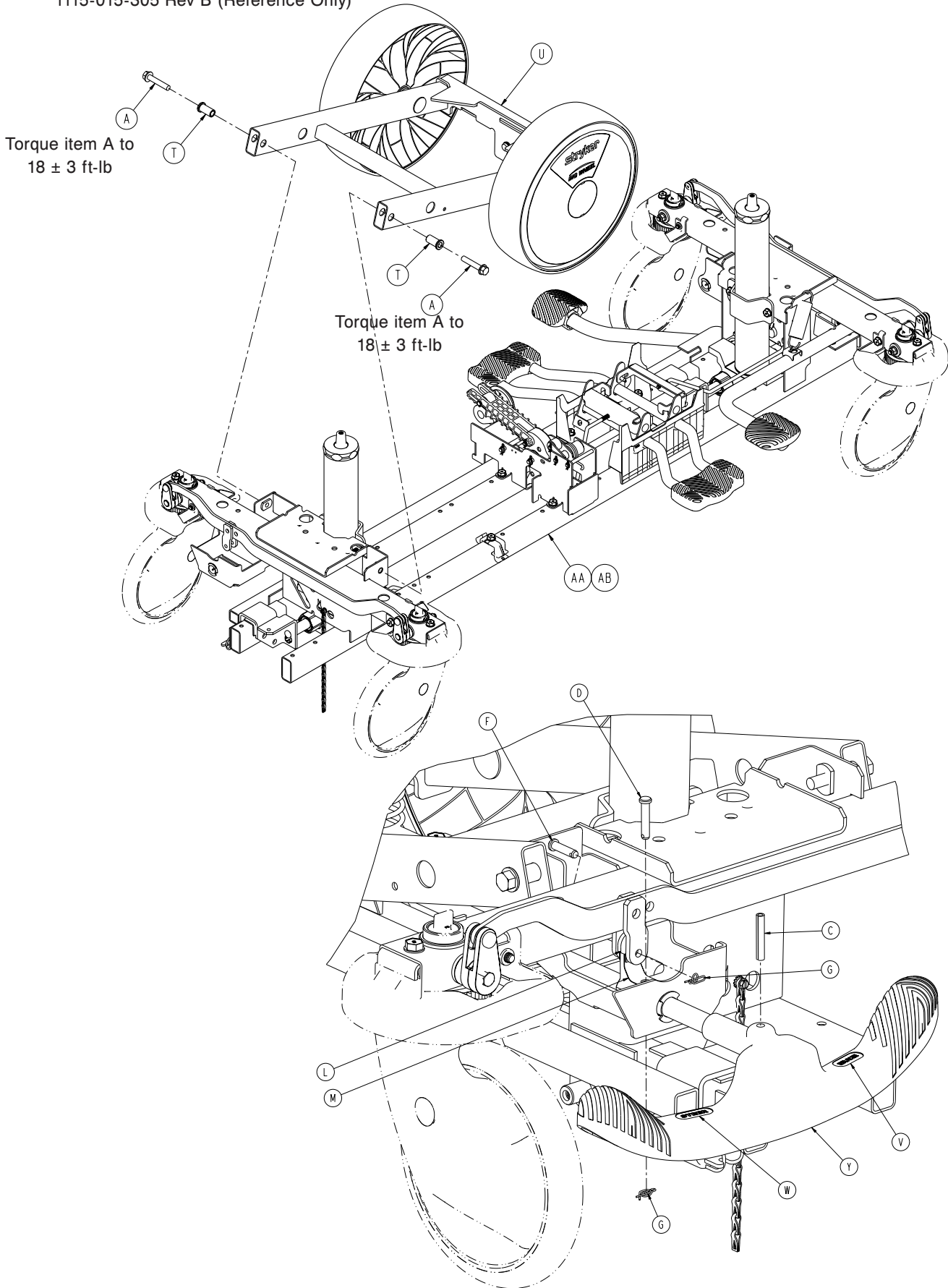


Item	Part No.	Part Name	Qty.
A	0026-343-000	Groove Pin	2
B	0715-001-140	Vinyl Tube	1
C	0753-005-044	Pump Pedal Bushing	2
D	1105-201-126	Pump Pedal Plastic	2
E	1115-005-180	Pump Pedal Weldment, Head End	1

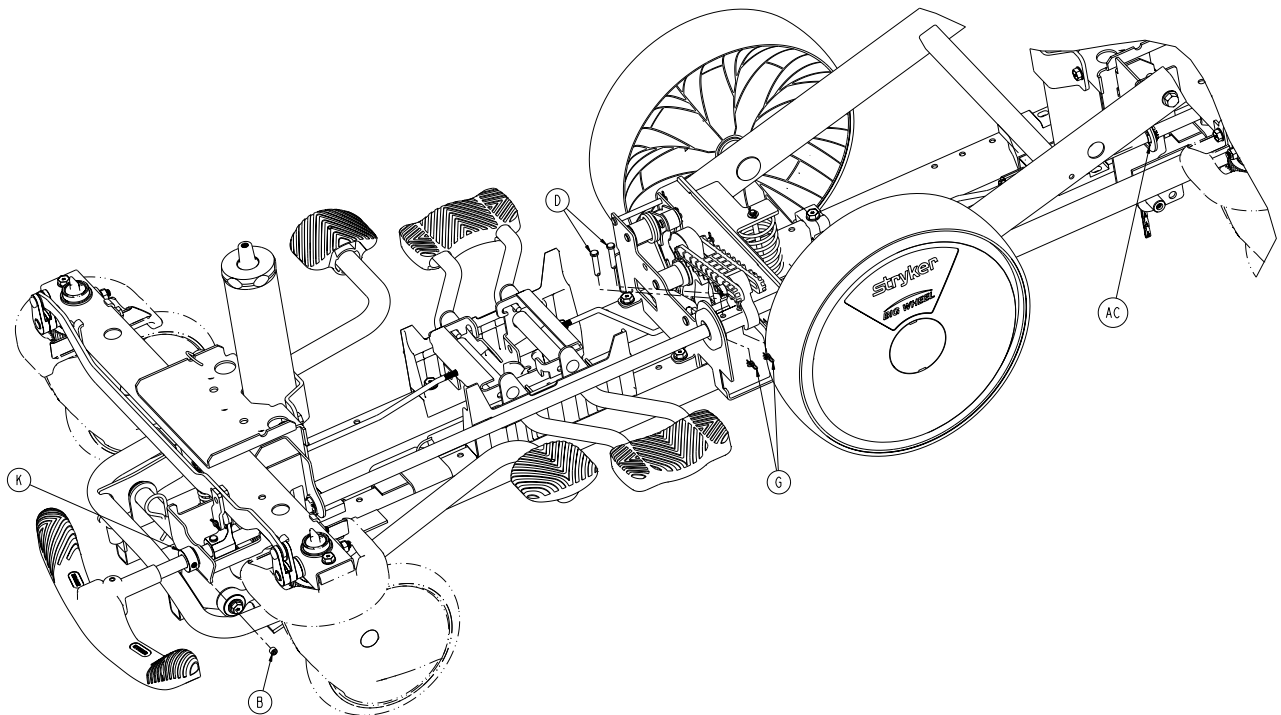
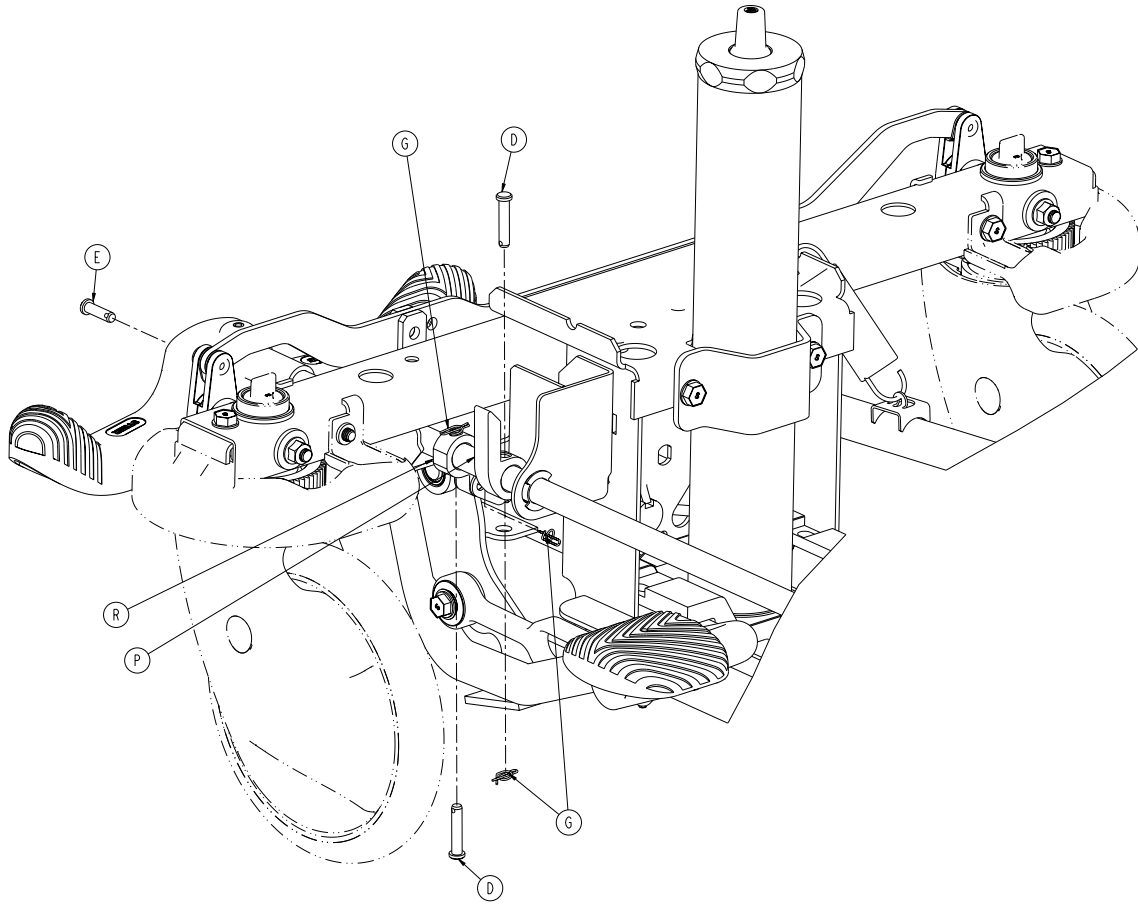
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# Big Wheel Standard Base Assembly

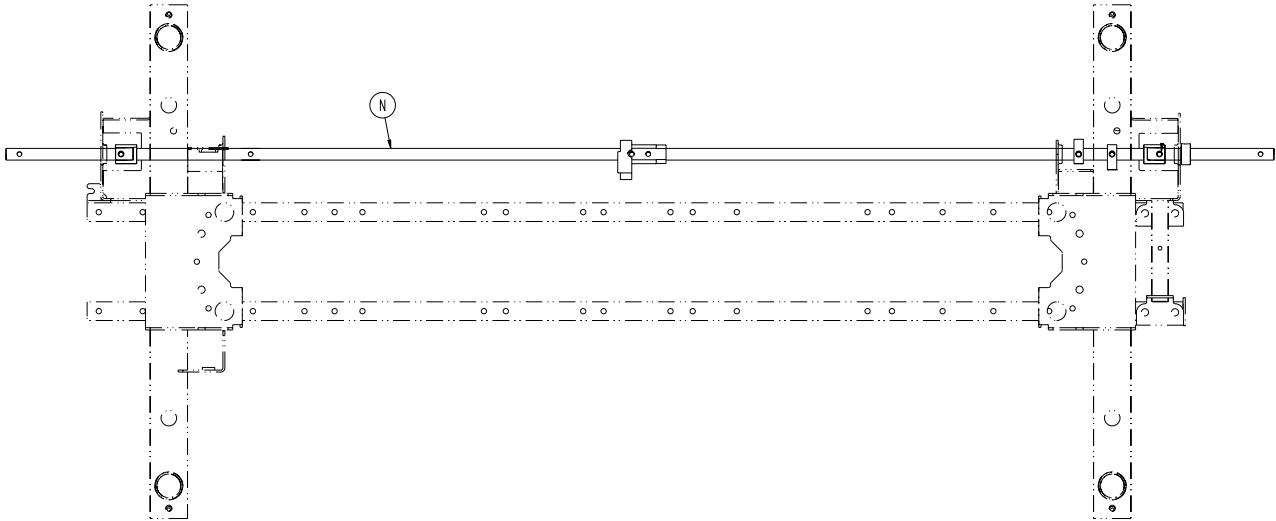
1115-015-305 Rev B (Reference Only)



# Big Wheel Standard Base Assembly



# Big Wheel Standard Base Assembly



## Big Wheel Standard Base Assembly - 1115-015-305 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-381-000	Hex Washer Head Truss Screw	2
B	0021-166-000	Set Screw	1
C	0026-067-000	Slotted Spring Pin	2
D	0026-251-000	Clevis Pin	6
E	0026-295-000	Clevis Pin	1
F	0026-393-000	Clevis Pin	2
G	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	1040-203-113	Brake Rod	1
P	1040-003-013	Timing Cam Hard Stop	1
R	1040-003-015	Big Wheel Timing Camp Crank Assy	1
T	1040-115-007	Carriage Pivot Bushing	2
U	1040-215-201	Carriage Big Wheel Assy ( <a href="#">page 126</a> )	1
V	1105-001-335	Label, Brake (Red)	2
W	1105-001-336	Label, Steer (Green)	2
Y	1105-005-154	Butterfly "V" Pedal	2
AA	1115-003-405	Standard Brake Assembly ( <a href="#">page 79</a> )	1
AB	1115-005-500	Dual Sided Hydraulics Assy ( <a href="#">page 88</a> )	1
AC	1210-201-251	Celcon Insert	1

# Common Non-Lift Base Components

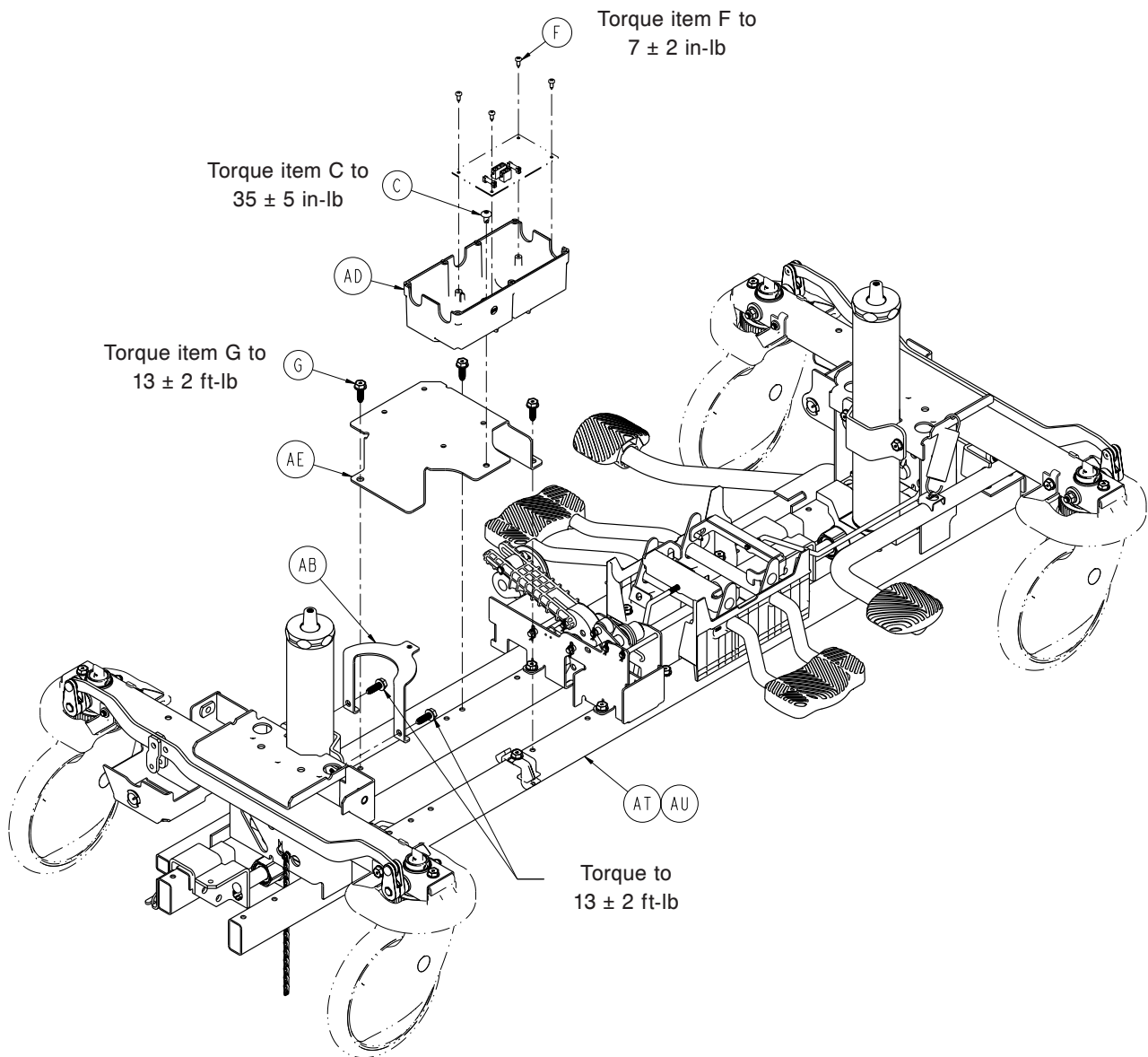
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1008-001-130 Rev C (Reference Only)

Part Number	Part Description	Qty
1008-002-800	Non-Lift Control PCB Assembly	1
1008-002-804	Label, Non-Lift Board Schematic	1

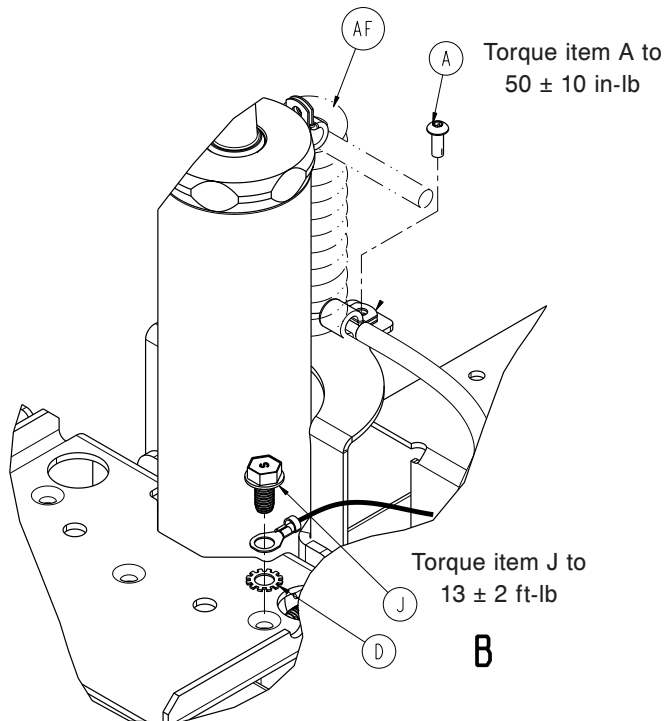
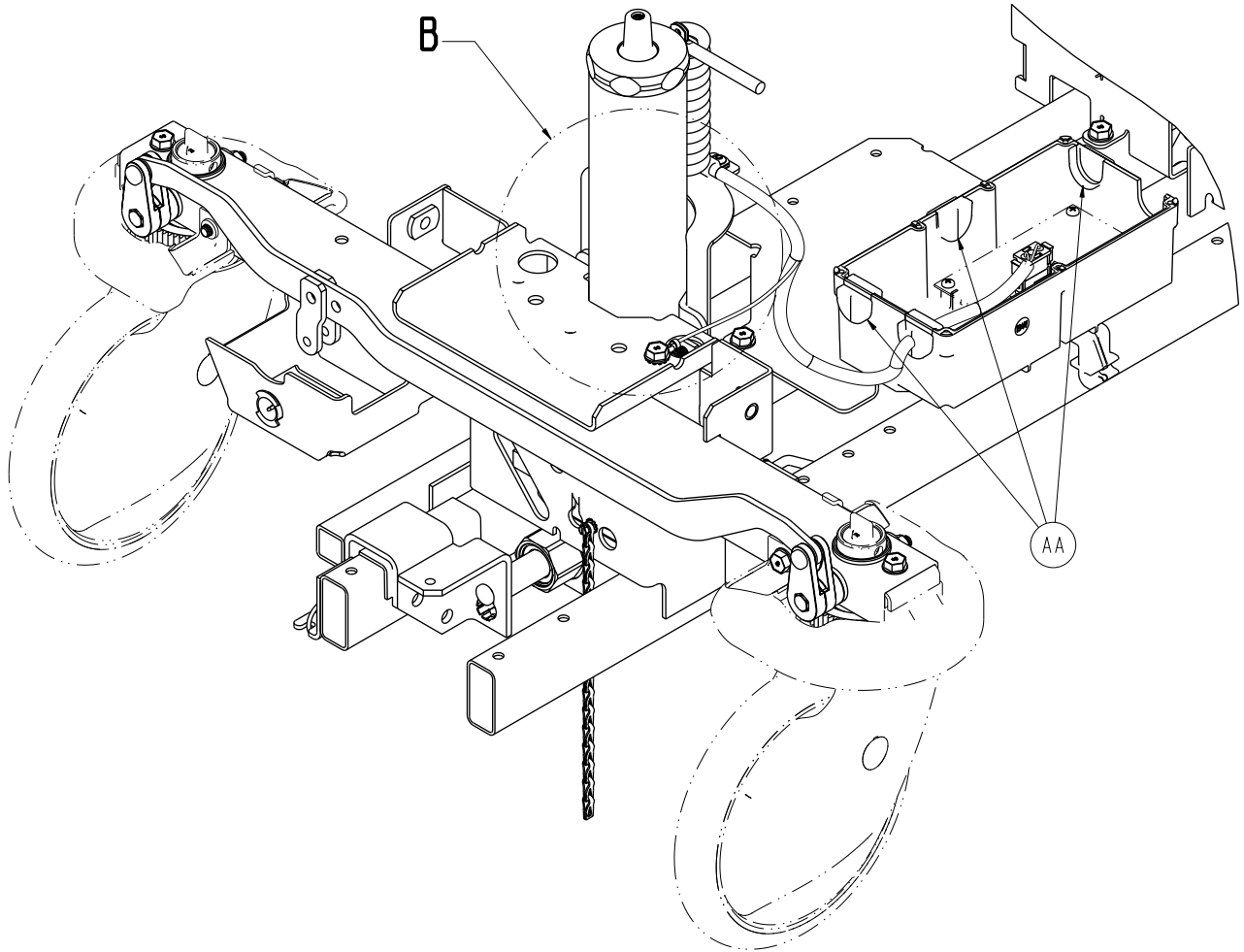
# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter

1018-015-305 Rev E (Reference Only)



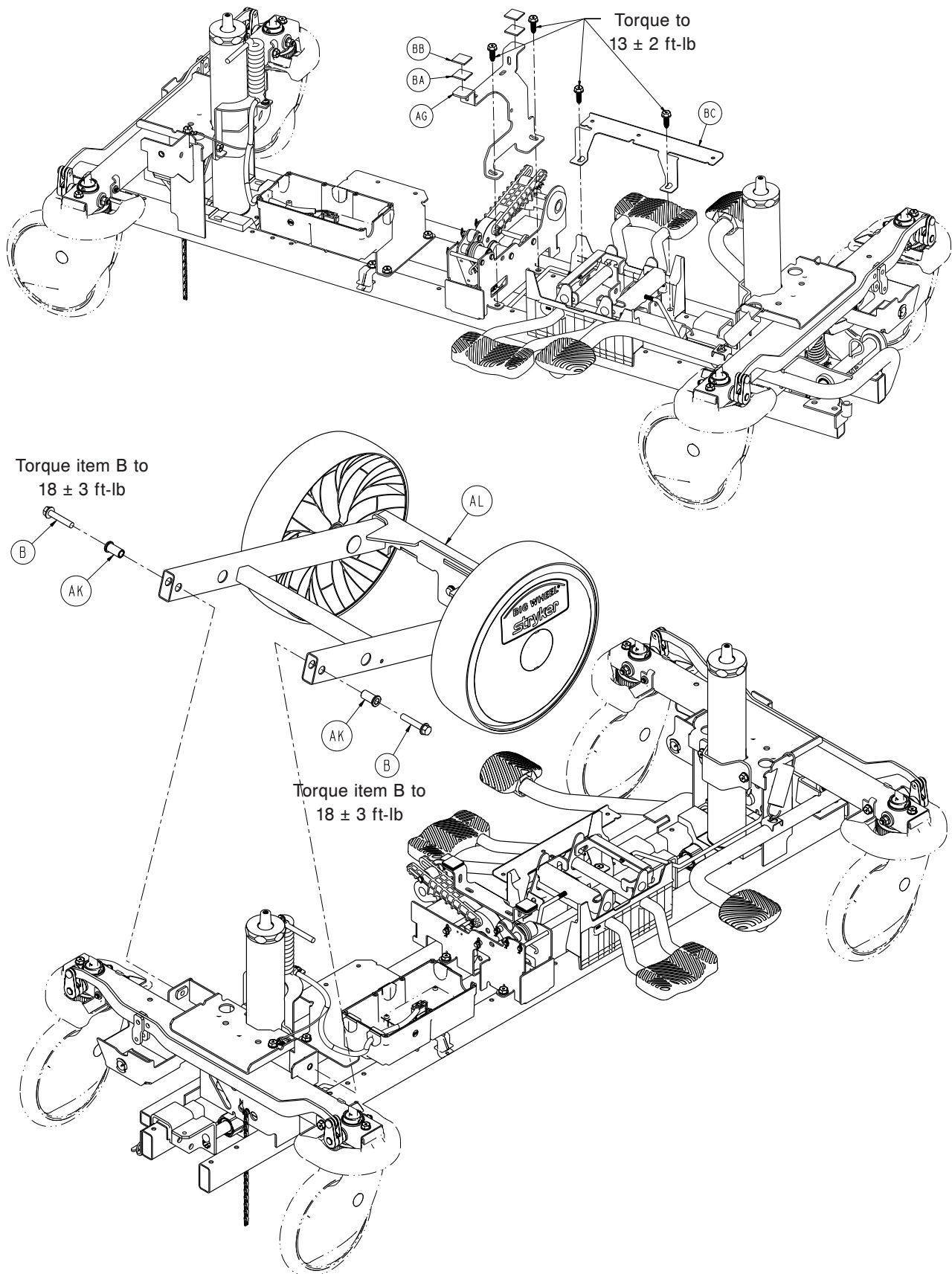


# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter

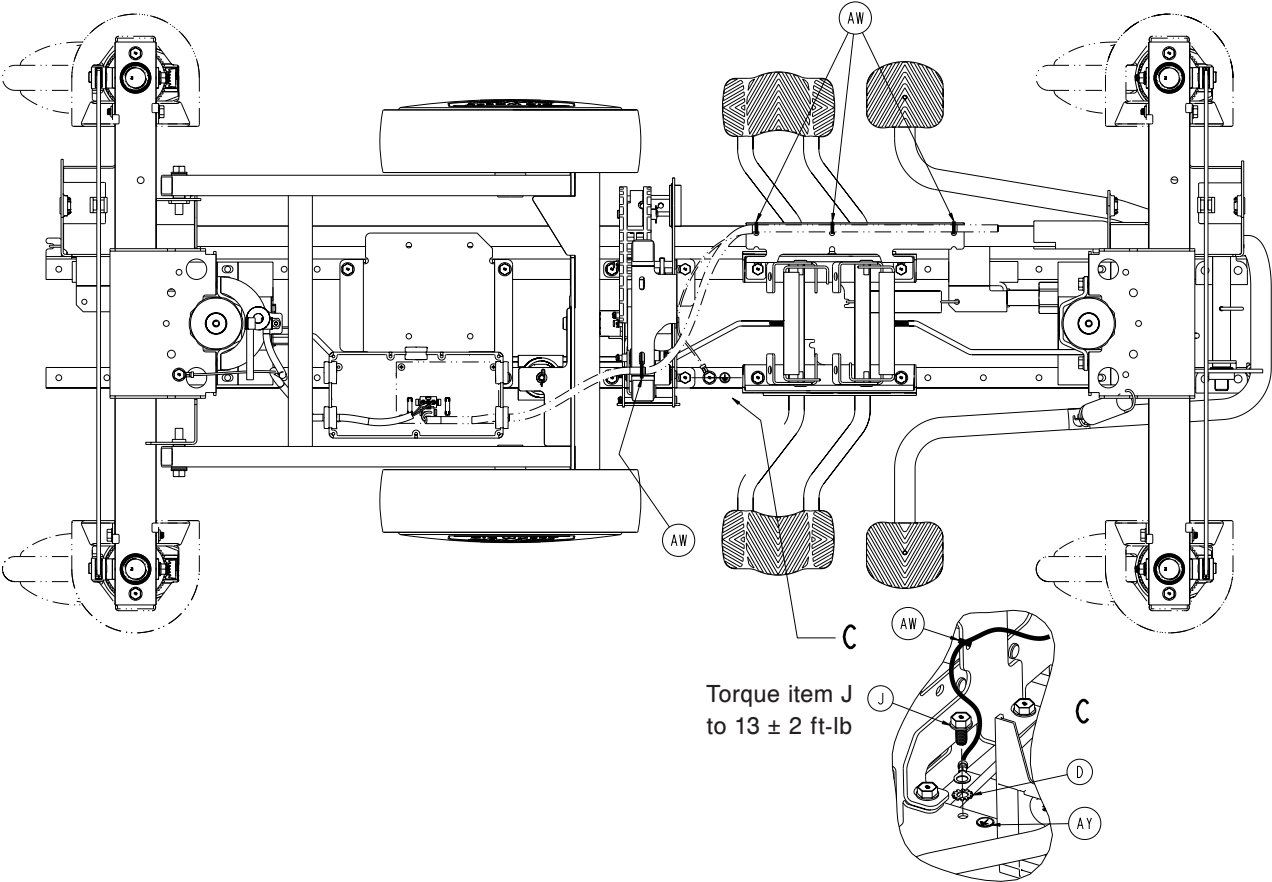


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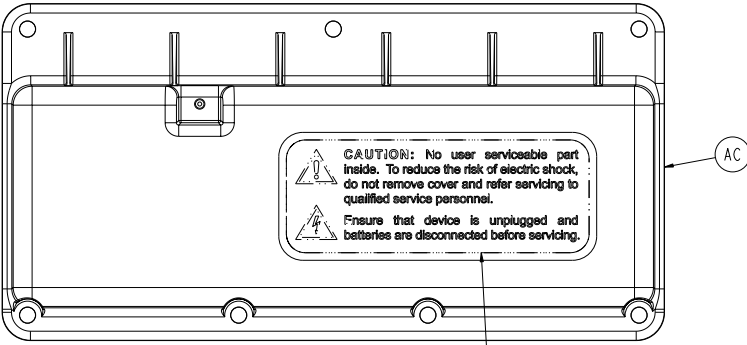
# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter



# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter



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

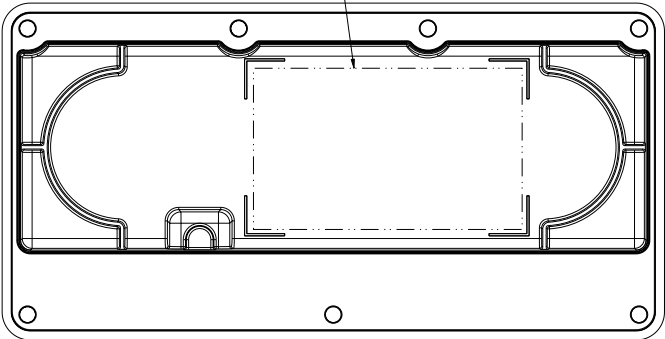


TOP VIEW

**CAUTION:** 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.

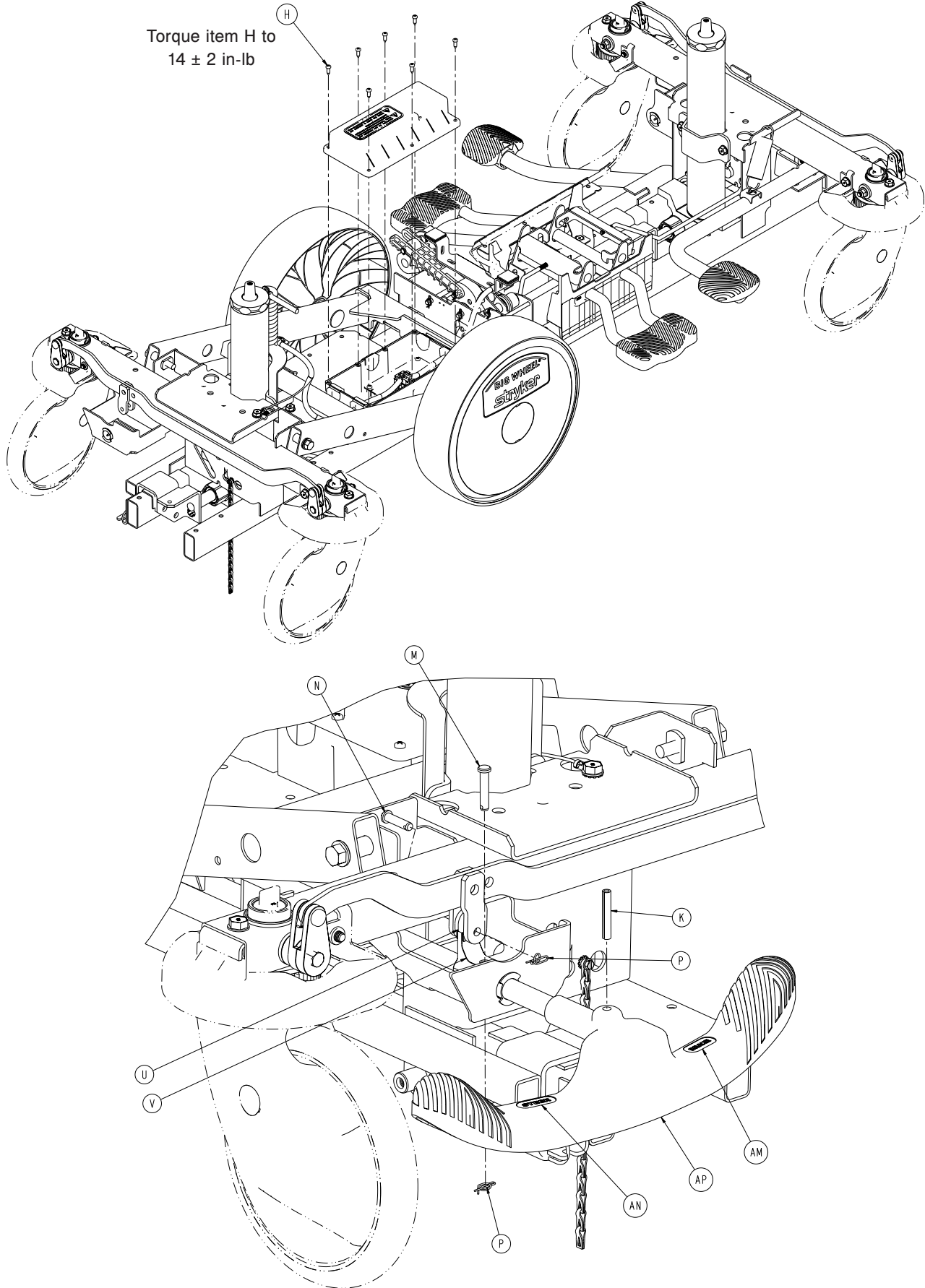
NO USER SERVICEABLE PARTS LABEL

SCHEMATIC LABEL

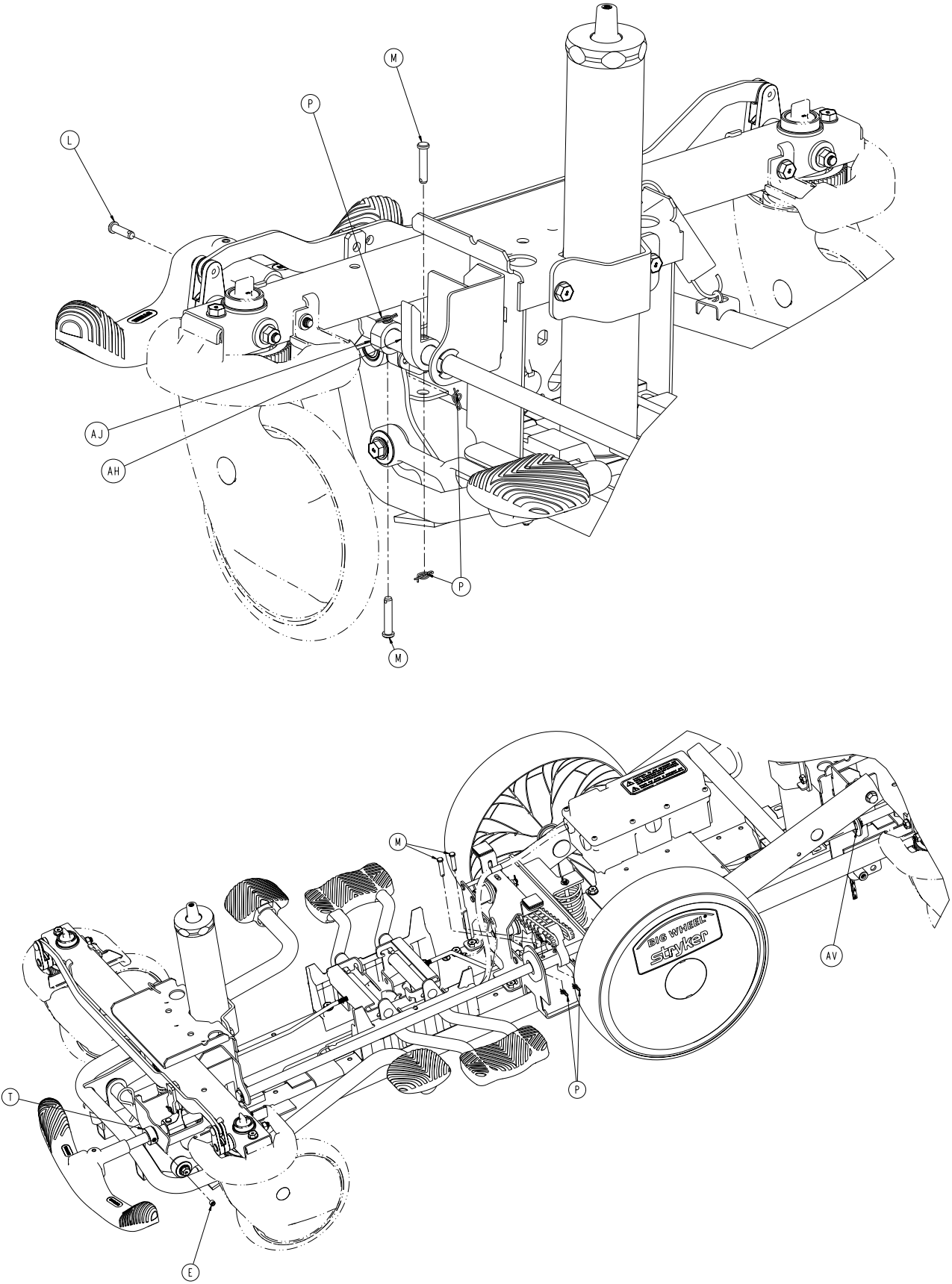


BOTTOM VIEW

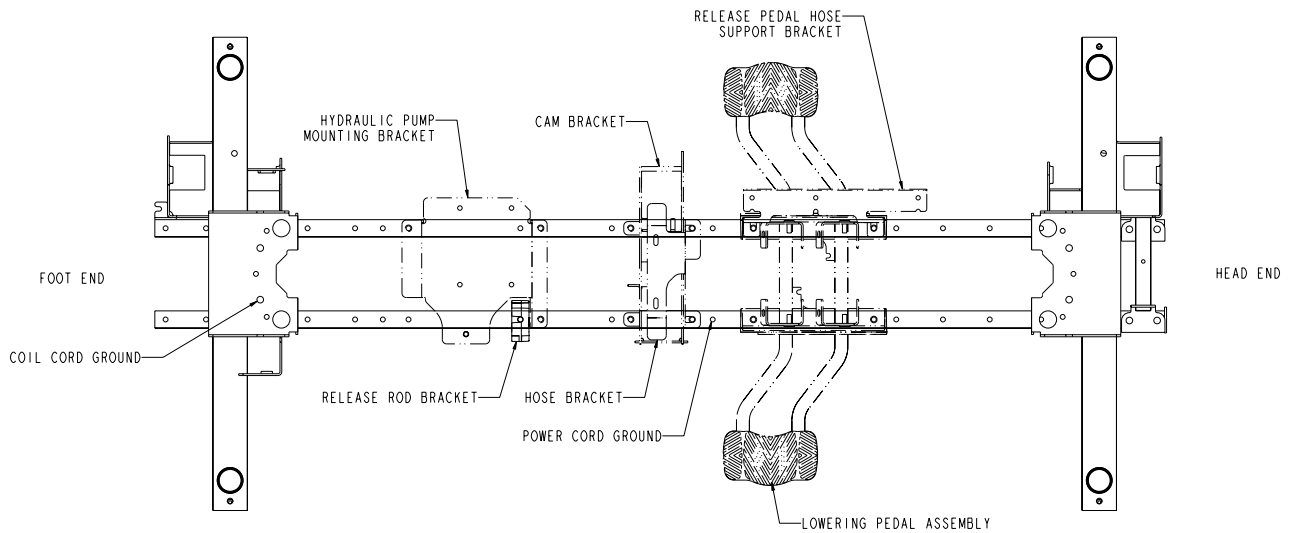
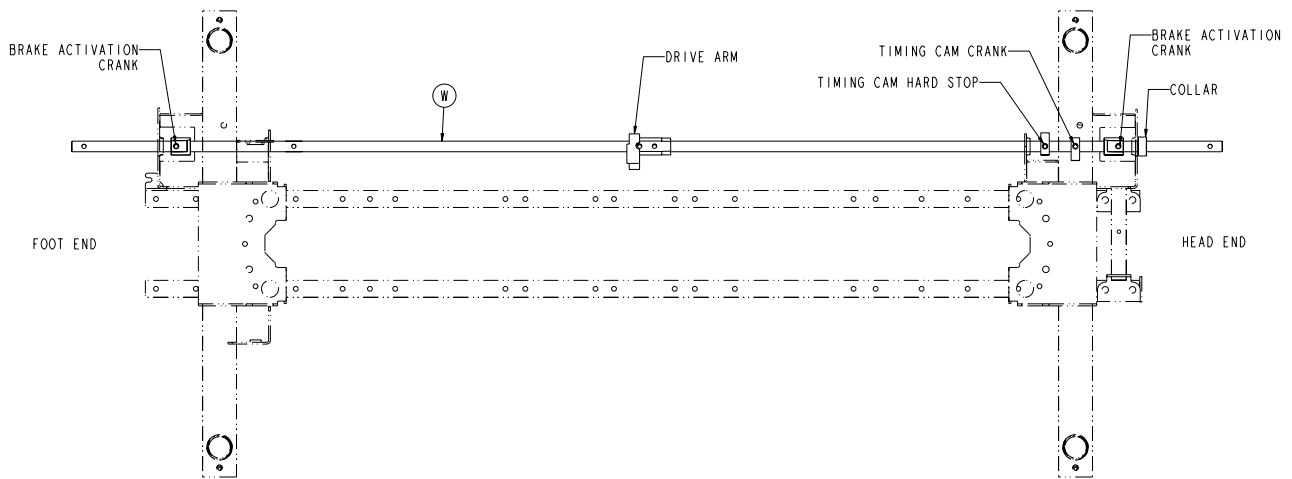
# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter



# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter



# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter



# Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/Electric Litter

## Standard Brakes Assembly - Non Four-Sided Brakes, Non-Electric Lift/ Electric Litter - 1018-015-305 Rev E (Reference Only)

Item	Part No.	Part Name	Qty.
A	0004-585-000	Button Head Cap Screw	1
B	0003-381-000	Hex Washer Head Truss Screw	2
C	0007-052-000	Truss Head Torx	1
D	0013-038-000	External Tooth Lock Washer	2
E	0021-166-000	Set Screw	1
F	0023-260-000	Pan Head Tapping Screw	4
G	0023-288-000	Hex Washer Head Screw	3
H	0023-318-000	Pan Head Tapping Screw	7
J	0023-330-000	Hex Washer Head Screw	2
K	0026-067-000	Slotted Spring Pin	2
L	0026-295-000	Clevis Pin	1
M	0026-251-000	Clevis Pin	6
N	0026-393-000	Clevis Pin	2
P	0027-020-000	Rue Ring Cotter	9
T	0042-020-000	Collar	1
U	0853-003-064	Brake Rod Crank Cap	2
V	0853-203-011	Brake Activation Crank	2
W	1040-203-113	Brake Rod	1
AA	1008-002-856	Strain Relief	3
AB	1018-002-021	Base Coil Cord Bracket	1
AC	1018-002-055	Base Control Board Top Enclosure	1
AD	1018-002-056	Big Wheel Base Control Board Enclosure	1
AE	1018-002-501	Hydraulic Pump Mounting Bracket	1
AF	1018-202-852	Controller Power Coil Cord	1
AG	1018-004-022	Hose Bracket	1
AH	1040-003-013	Timing Cam Hard Stop	1
AJ	1040-003-015	Big Wheel Timing Cam Crank Assembly	1
AK	1040-115-007	Carriage Pivot Bushing	2
AL	1040-215-201	Carriage Big Wheel Assy ( <a href="#">page 126</a> )	1
AM	1105-001-335	Label, Brake (Red)	2
AN	1105-001-336	Label, Steer (Green)	2
AP	1105-005-154	Butterfly "V" Pedal	2
AT	1115-003-405	Standard Brake Assembly ( <a href="#">page 79</a> )	1
AU	1115-005-500	Dual Sided Hydraulics Assy ( <a href="#">page 88</a> )	1
AV	1210-201-251	Celcon Insert	1
AW	3000-300-113	Cable Tie	5
AY	1008-002-007	Label, Ground	1
BA	0029-008-000	Dual Lock	2
BB	0029-010-000	Dual Lock	2
BC	1018-004-023	Release Pedal Hose Support Bracket	1

# Common Lift Base Components, 120 VAC

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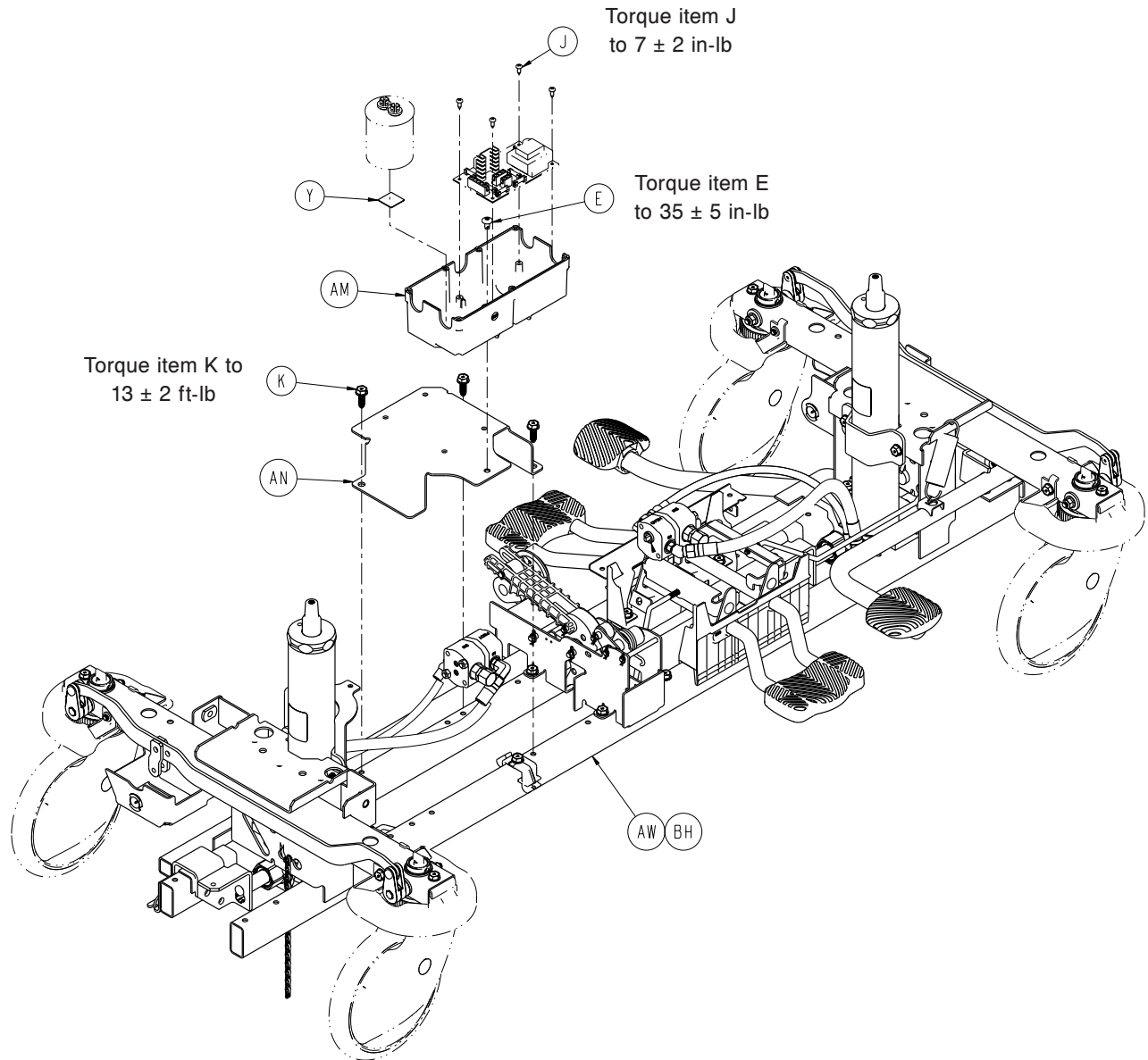
1008-001-110 Rev C (Reference Only)

Part Number	Part Description	Qty
0059-087-000	440 VAC Capacitor	1
1008-002-015	Pump Motor	1
1008-002-810	Lift Control PCB Assembly	1
1008-002-804	Label, Base Board Fuses	1

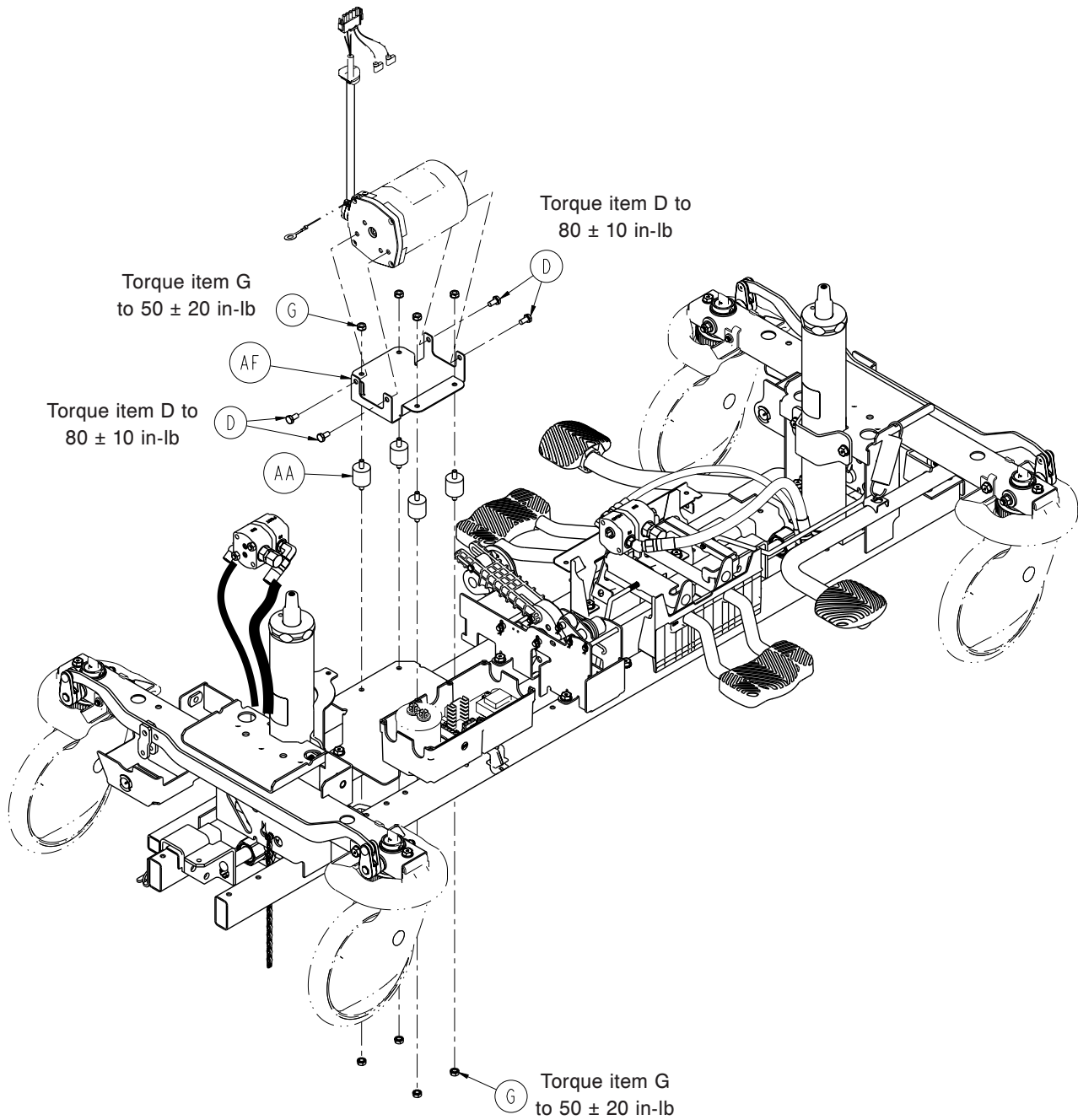


# Standard Brakes Assembly, Electric Lift/Electric Litter

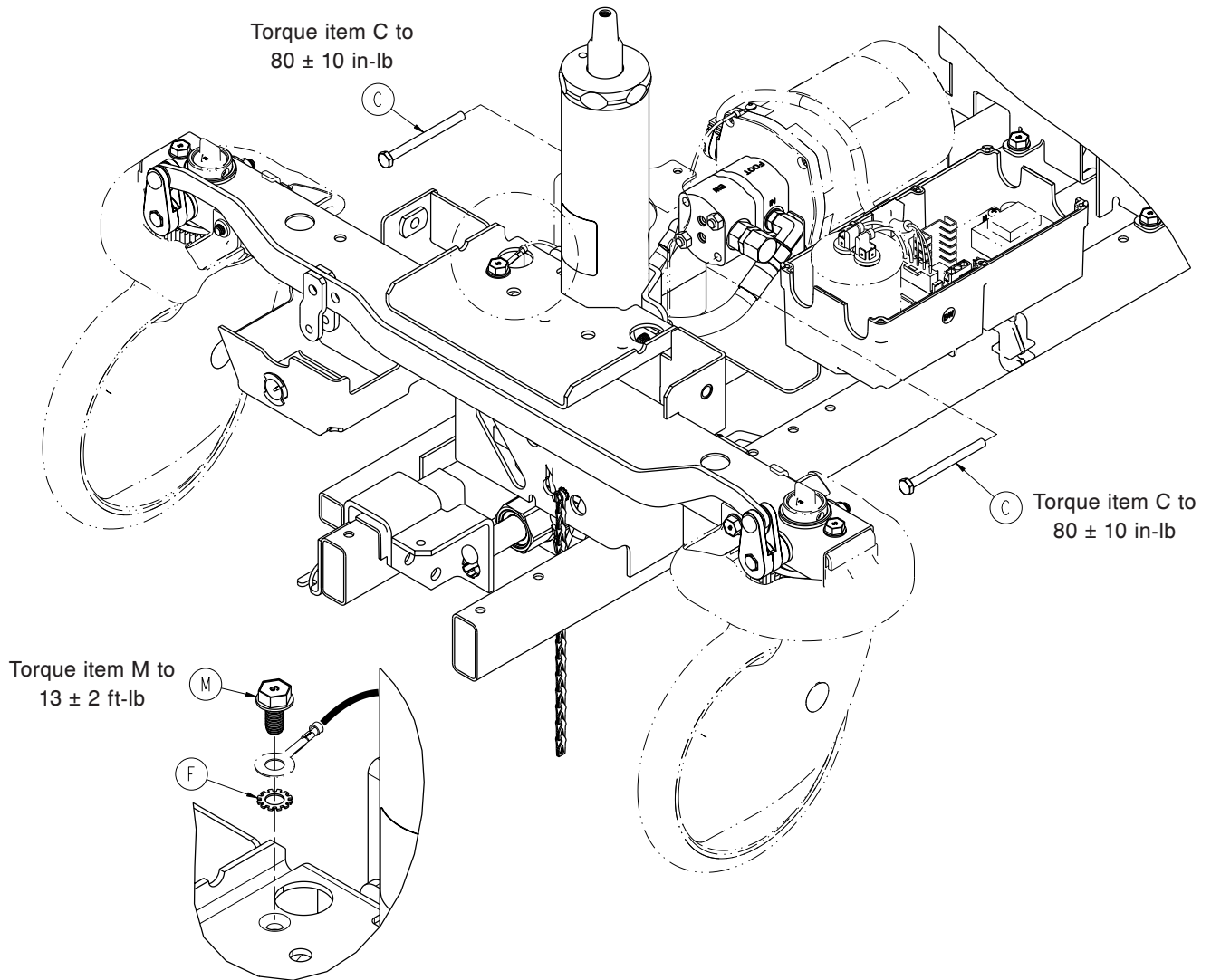
1018-015-405 Rev F (Reference Only)



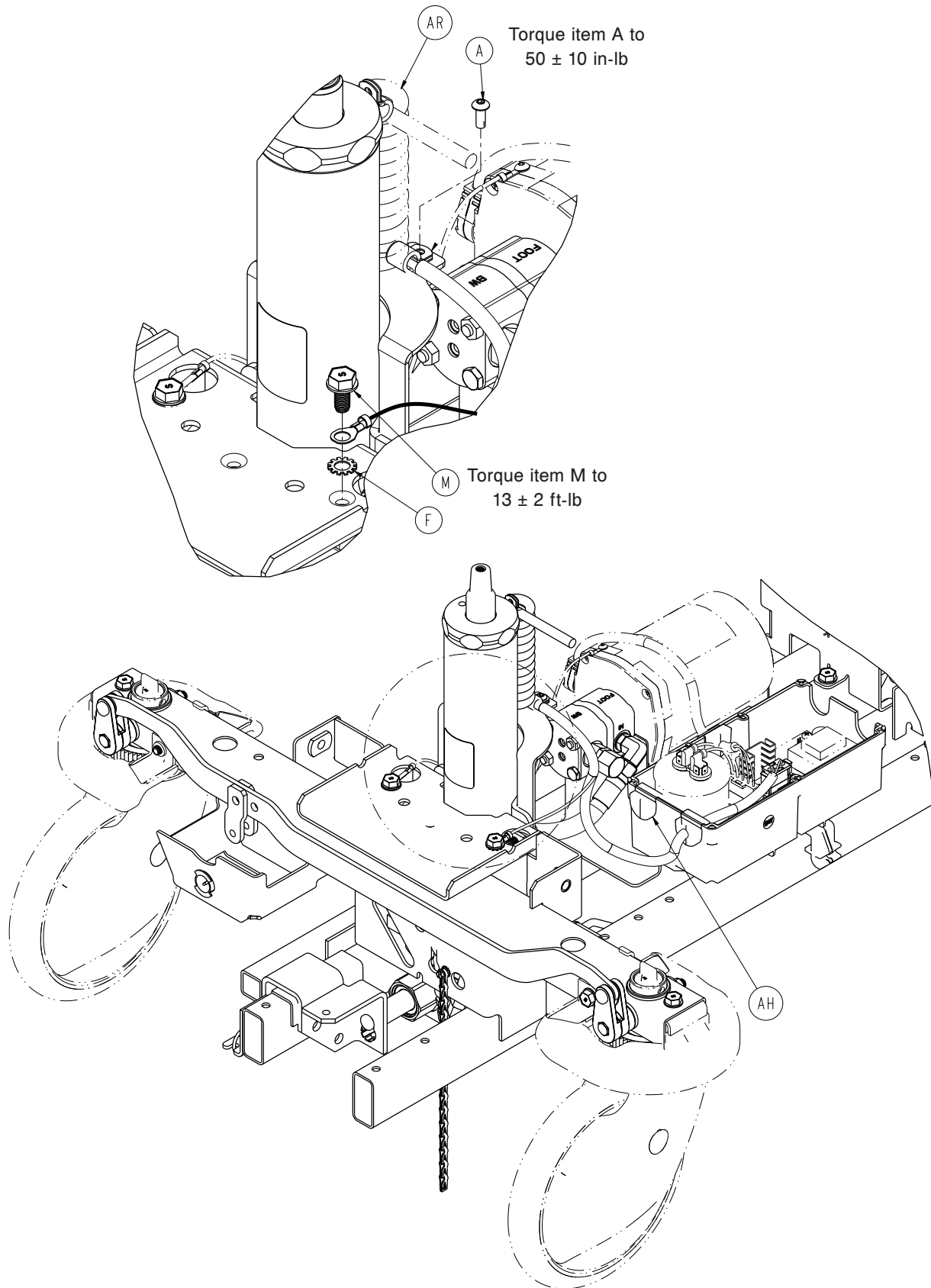
# Standard Brakes Assembly, Electric Lift/Electric Litter



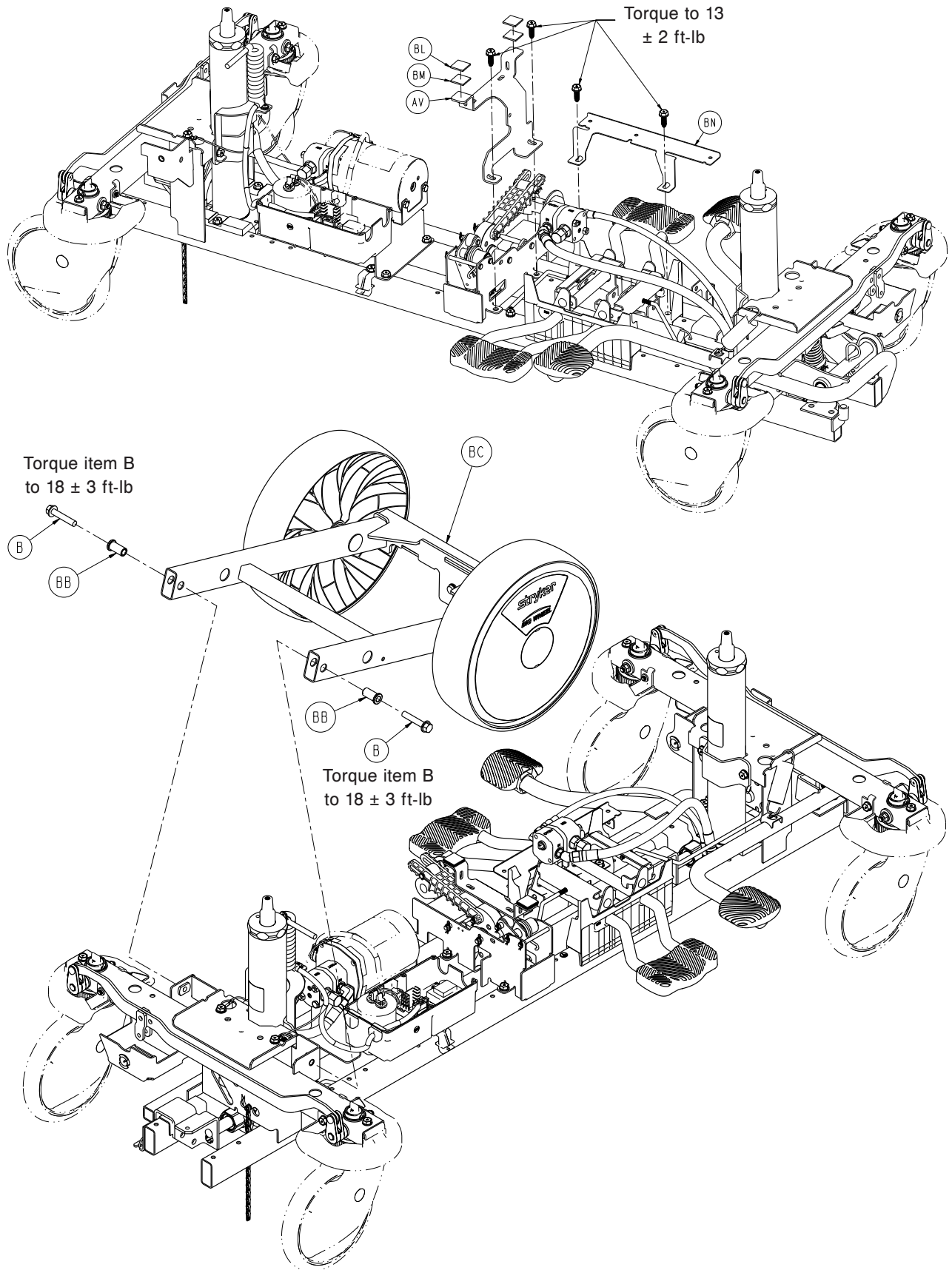
# Standard Brakes Assembly, Electric Lift/Electric Litter



# Standard Brakes Assembly, Electric Lift/Electric Litter

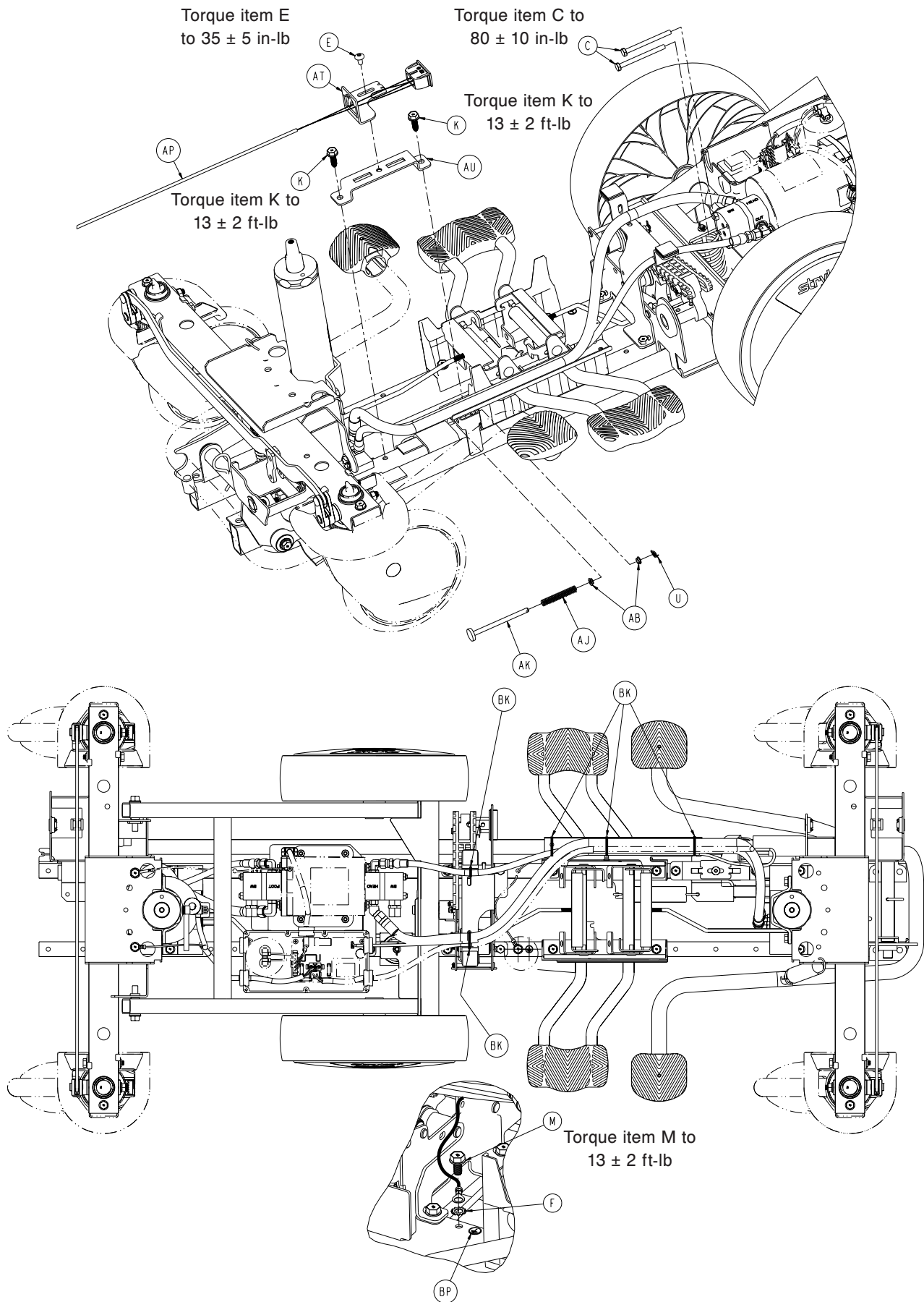


# Standard Brakes Assembly, Electric Lift/Electric Litter

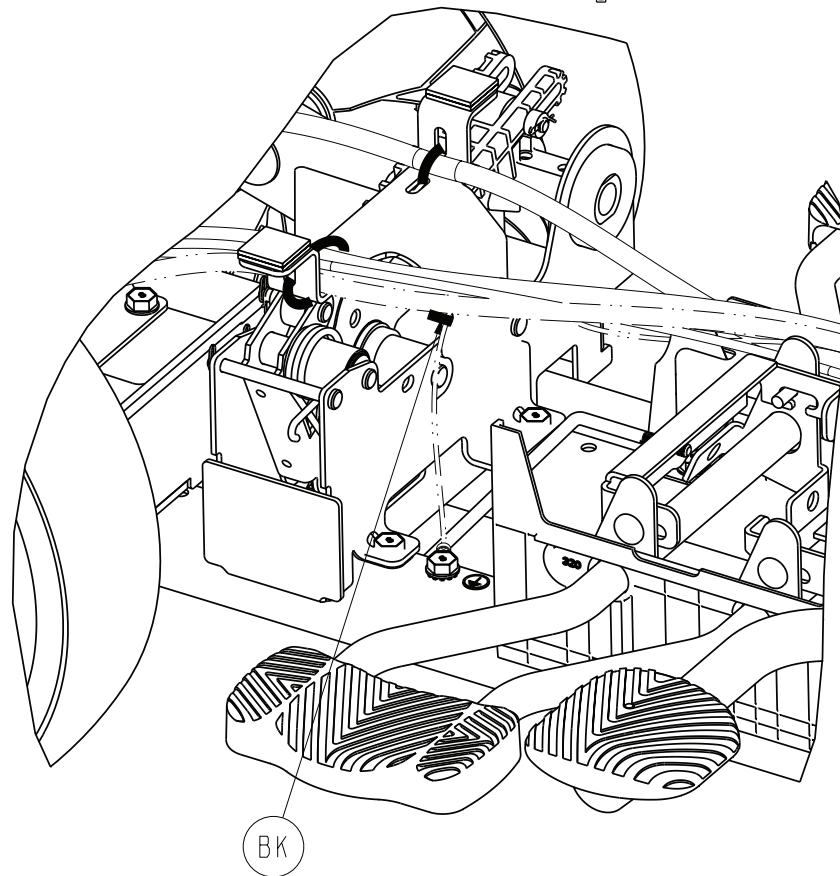
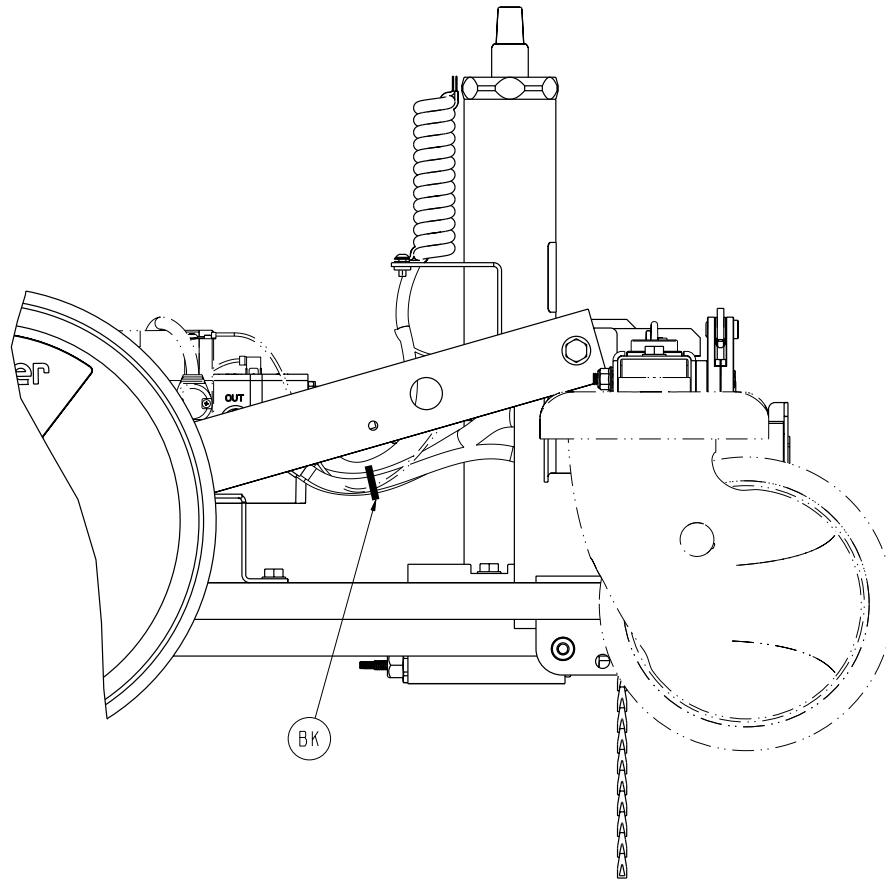


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# Standard Brakes Assembly, Electric Lift/Electric Litter

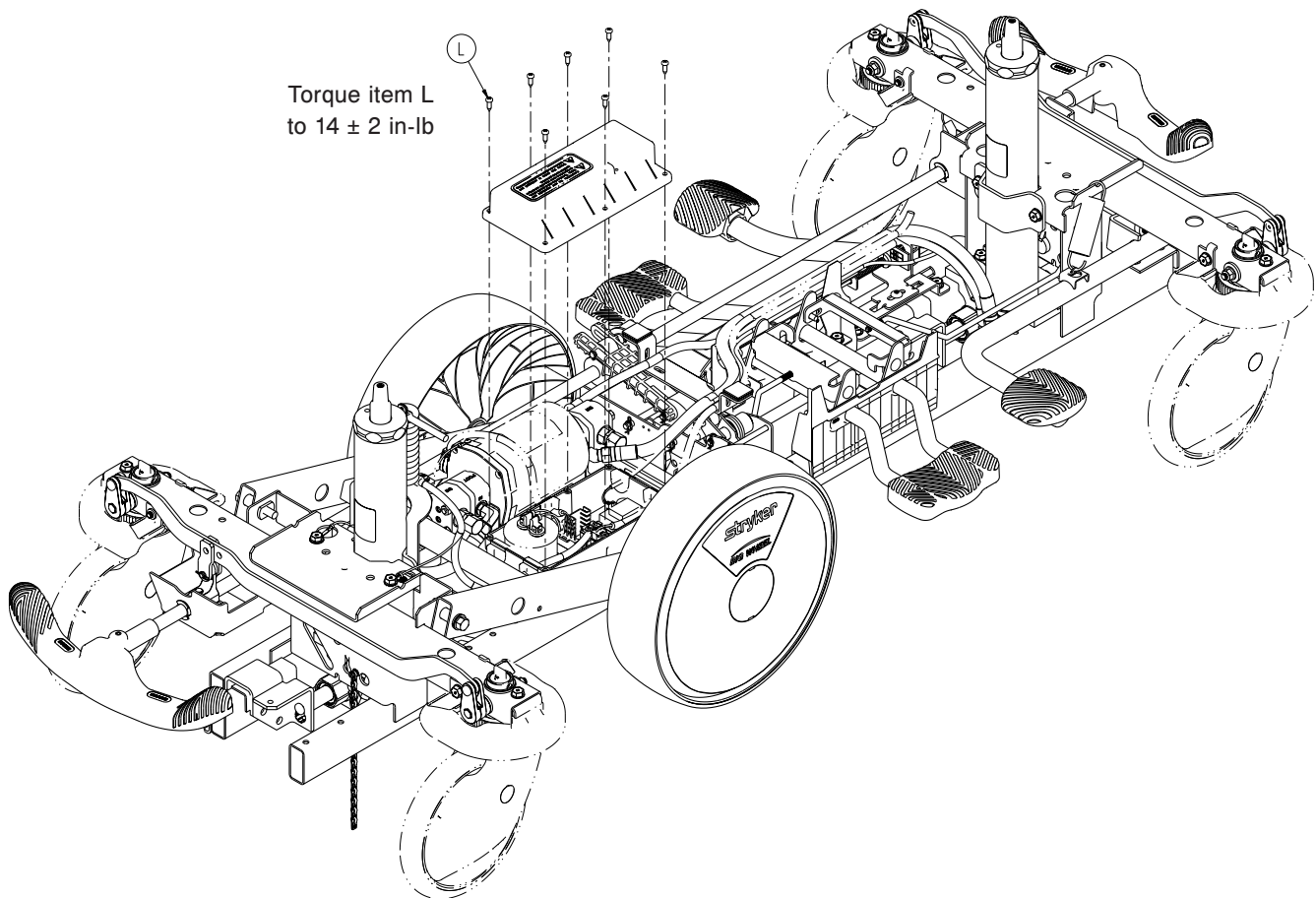
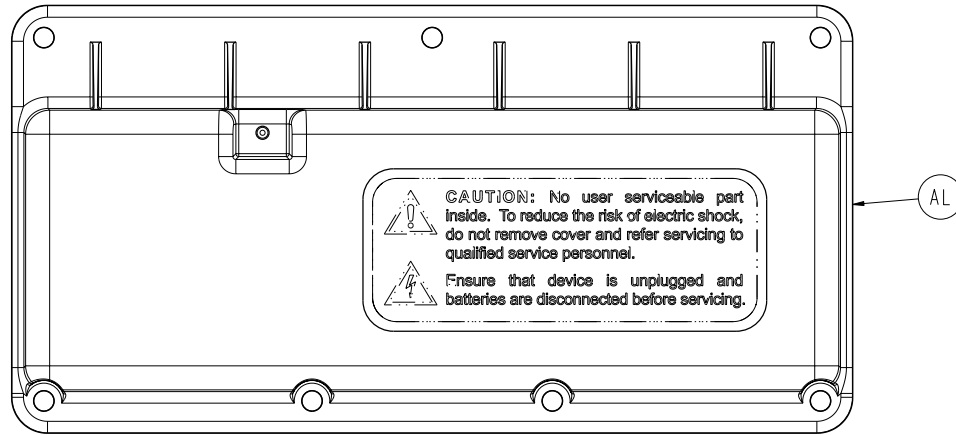


# Standard Brakes Assembly, Electric Lift/Electric Litter



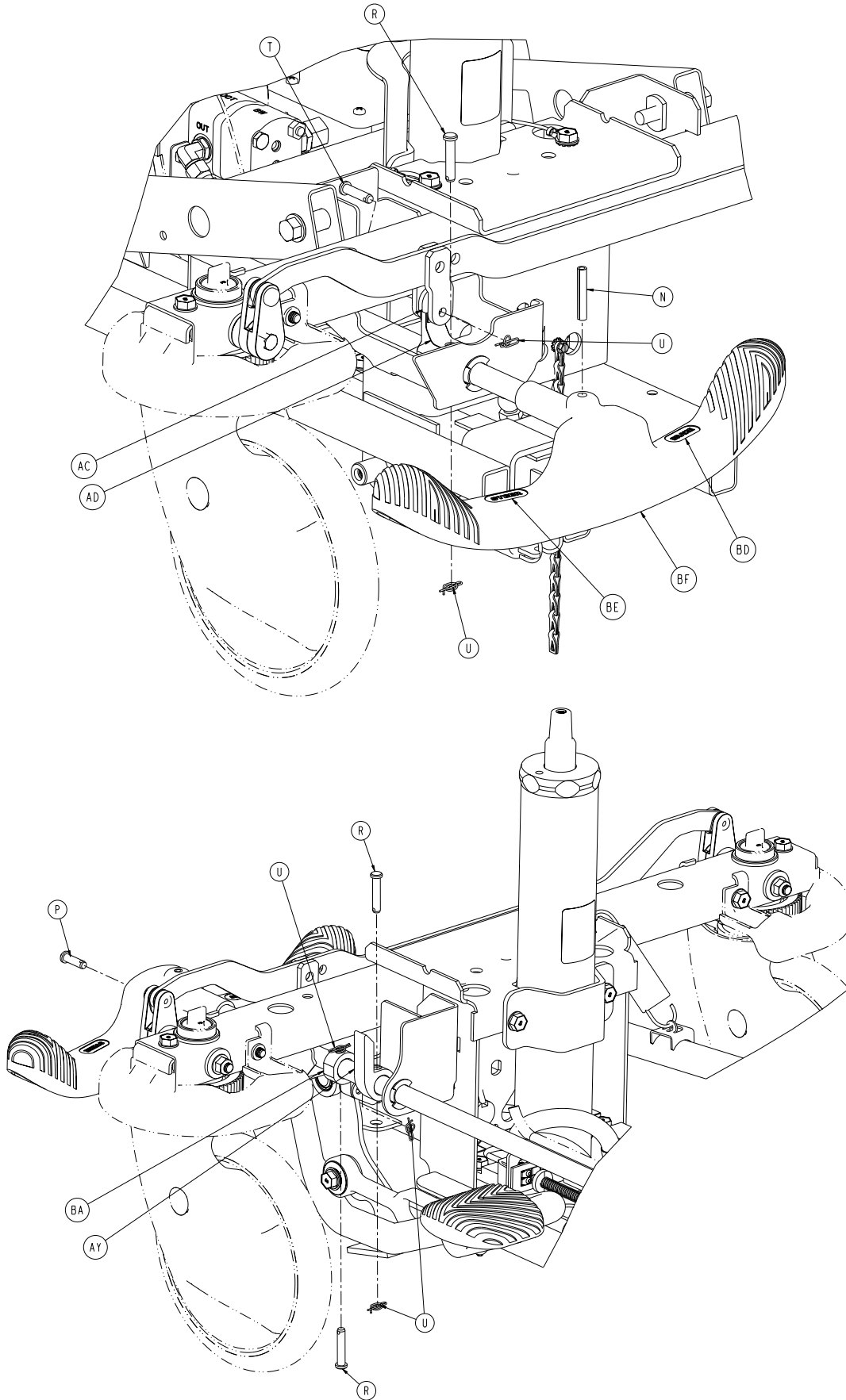


# Standard Brakes Assembly, Electric Lift/Electric Litter



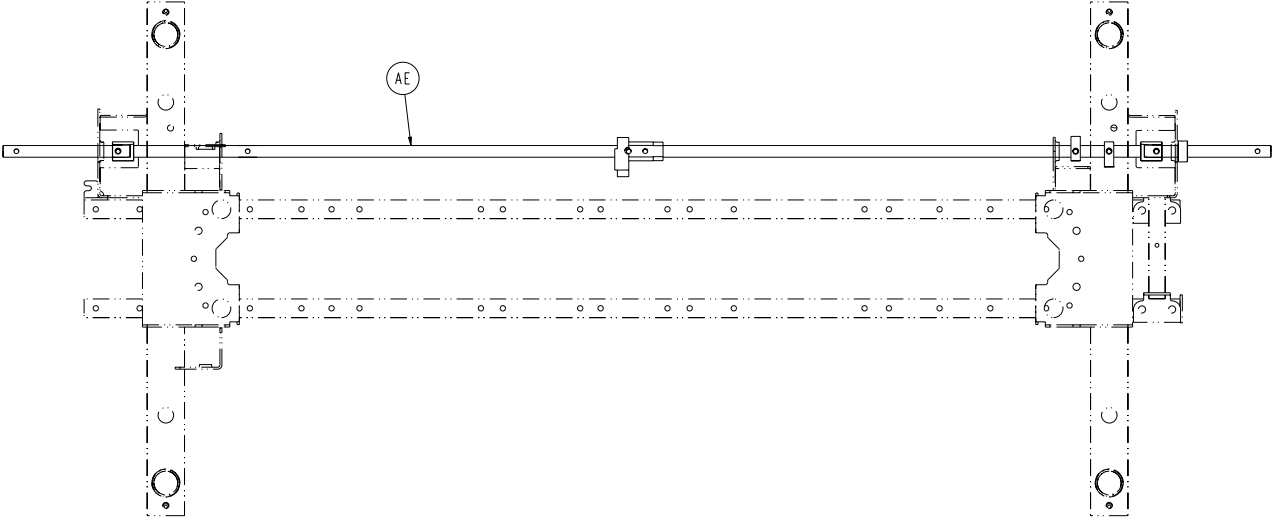
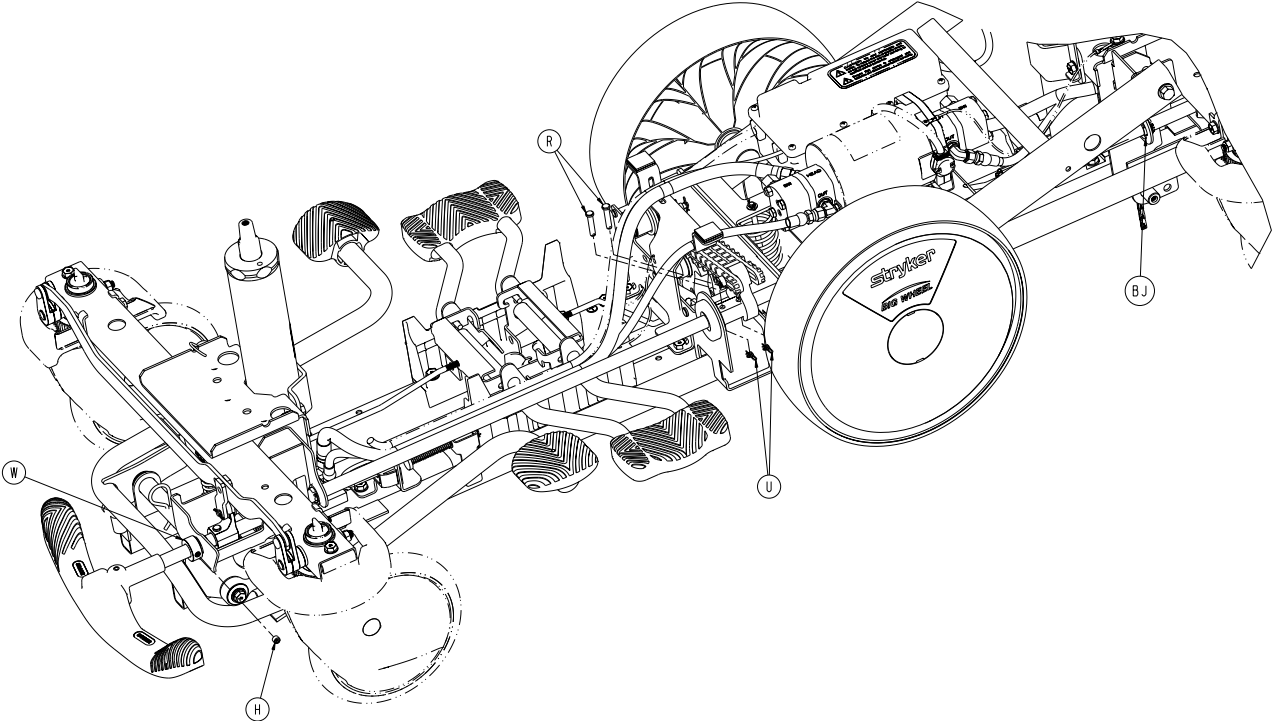


# Standard Brakes Assembly, Electric Lift/Electric Litter



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# Standard Brakes Assembly, Electric Lift/Electric Litter



# Standard Brakes Assembly, Electric Lift/Electric Litter

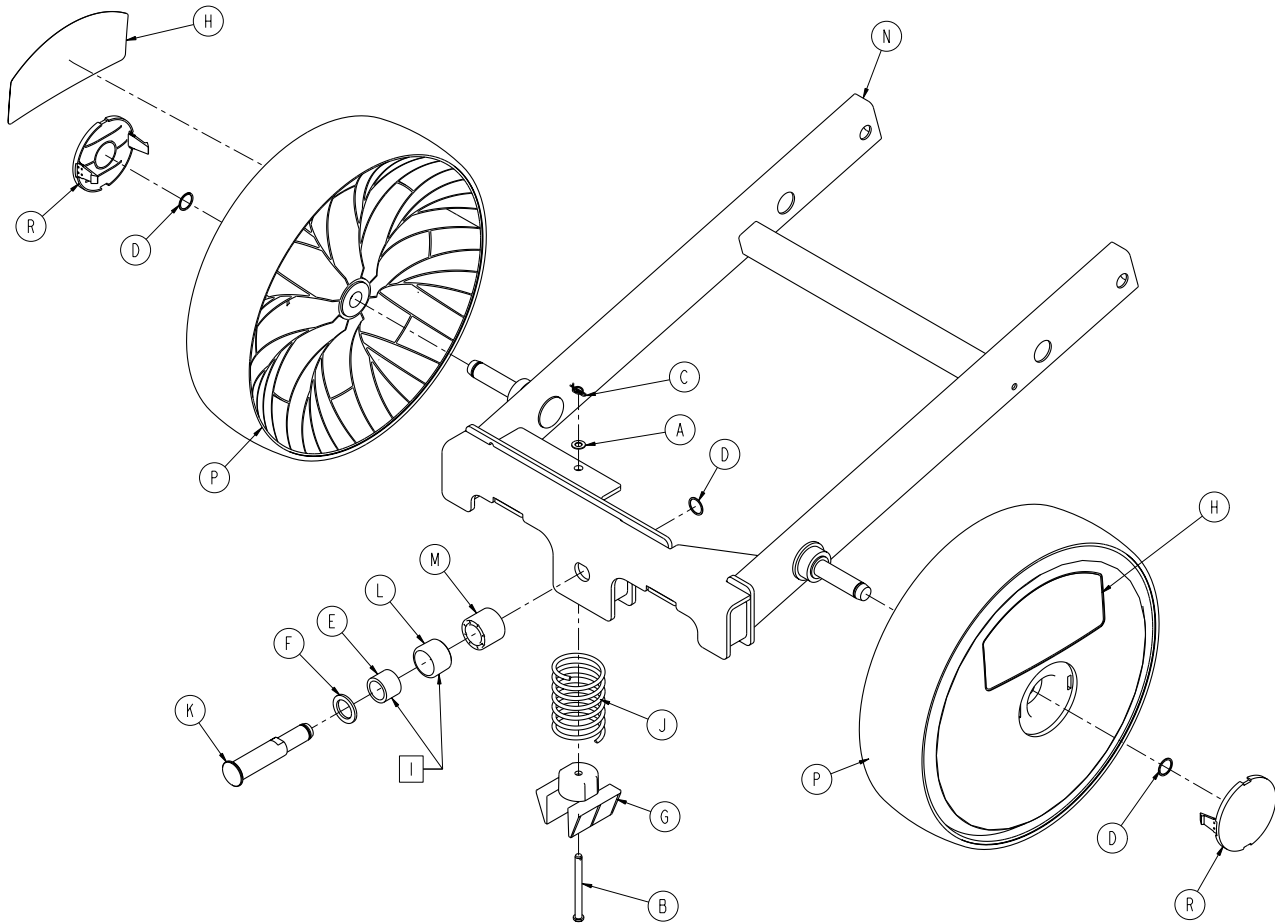
## Standard Brakes Assembly, Electric Lift/Electric Litter - 1018-015-405 Rev F (Reference Only)

Item	Part No.	Part Name	Qty.
A	0004-585-000	Button Head Cap Screw	1
B	0003-381-000	Hex Washer Head Truss Screw	2
C	0003-397-000	Hex Head Cap Screw	4
D	0003-207-000	Hex Head Cap Screw	4
E	0007-052-000	Truss Head Torx	2
F	0013-038-000	External Tooth Lock Washer	3
G	0016-006-000	Hex Kep Nut	8
H	0021-166-000	Set Screw	1
J	0023-260-000	Pan Head Tapping Screw	4
K	0023-288-000	Hex Washer Head Screw	5
L	0023-318-000	Pan Head Tapping Screw	7
M	0023-330-000	Hex Washer Head Screw	3
N	0026-067-000	Slotted Spring Pin	2
P	0026-295-000	Clevis Pin	1
R	0026-251-000	Clevis Pin	6
T	0026-393-000	Clevis Pin	2
U	0027-020-000	Rue Ring Cotter	10
W	0042-020-000	Collar	1
Y	1008-002-006	Double Sided Tape, 1" Wide	1
AA	0052-115-000	Sandwich Mount	4
AB	0052-801-000	Nyliner Bearing	2
AC	0853-003-064	Brake Rod Crank Cap	2
AD	0853-203-011	Brake Activation Crank	2
AE	1040-203-113	Brake Rod	1
AF	1008-002-502	Pump Motor Bracket	1
AH	1008-002-856	Strain Relief	1
AJ	1008-004-018	Lift Switch Plunger Spring	1
AK	1008-004-019	Plunger Rod	1
AL	1018-002-055	Base Control Board Top	
		Enclosure Assembly	1
AM	1018-002-056	Big Wheel Base Control	
		Board Enclosure	1
AN	1018-002-501	Hydraulic Pump Mounting Bracket	1
AP	1018-002-851	Lift Switch Cable	1
AR	1018-202-852	Controller Power Coil Cord	1
AT	1018-004-019	Switch Offset Bracket	1
AU	1018-004-021	Switch Mount Bracket	1
AV	1018-004-022	Hose Bracket	1
AW	1018-005-510	Dual Sided Hydraulics ( <a href="#">page 94</a> )	1
AY	1040-003-013	Timing Cam Hard Stop	1
BA	1040-003-015	Big Wheel Timing Cam Crank Assembly	1
BB	1040-115-007	Carriage Pivot Bushing	2
BC	1040-215-201	Carriage Big Wheel Assy ( <a href="#">page 126</a> )	1
BD	1105-001-335	Label, Brake	2
BE	1105-001-336	Label, Steer	2
BF	1105-005-154	Butterfly V Pedal	2
BH	1115-003-405	Standard Brake Assembly ( <a href="#">page 79</a> )	1
BJ	1210-201-251	Celcon Insert	1
BK	3000-300-113	Cable Tie	7
BL	0029-008-000	Dual Lock	2
BM	0029-010-000	Dual Lock	2
BN	1018-004-023	Release Pedal Hose Support Bracket	1
BP	1008-002-007	Label, Ground	1

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# Big Wheel Carriage Assembly

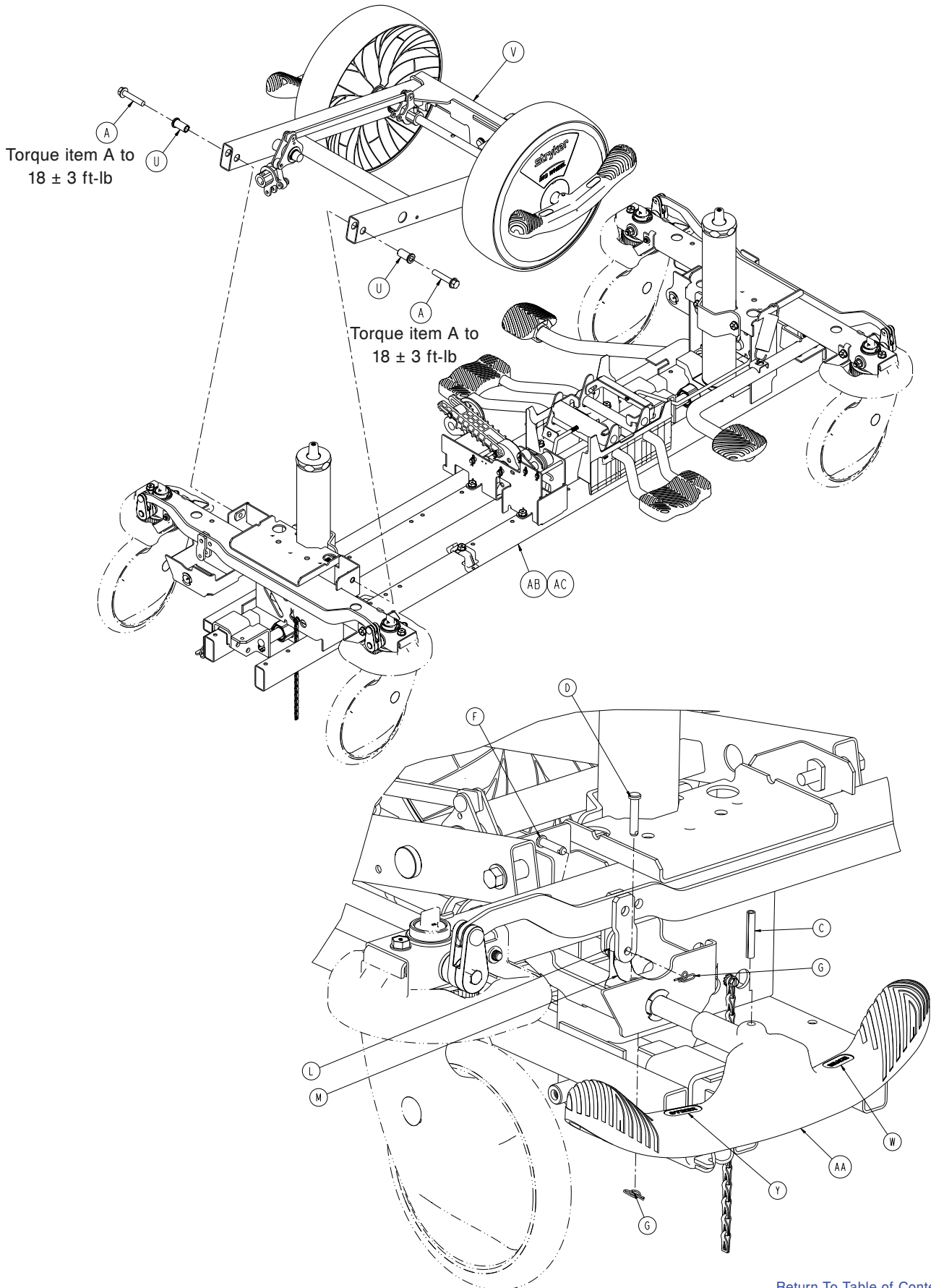
1040-215-201 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0014-004-000	Washer	1
B	0026-341-000	Clevis Pin	1
C	0027-020-000	Rue Ring Cotter	1
D	0028-330-000	Spiral Retaining Ring	3
E	0081-011-000	Needle Bearing	1
F	1040-015-038	Washer	1
G	1040-015-053	Carriage Spring Retainer	1
H	1040-015-078	Label, Big Wheel	2
J	1040-015-106	Carriage Return Spring	1
K	1040-020-122	Cam Follower Pivot Pin	1
L	1040-020-128	Lift Cam Roller	1
M	1040-020-129	Carriage Guide Roller	1
N	1040-215-110	Dual Sided Control Carriage Weldment	1
P	1115-015-070	Big Wheel Assembly	2
R	1115-015-073	Big Wheel Cap	2

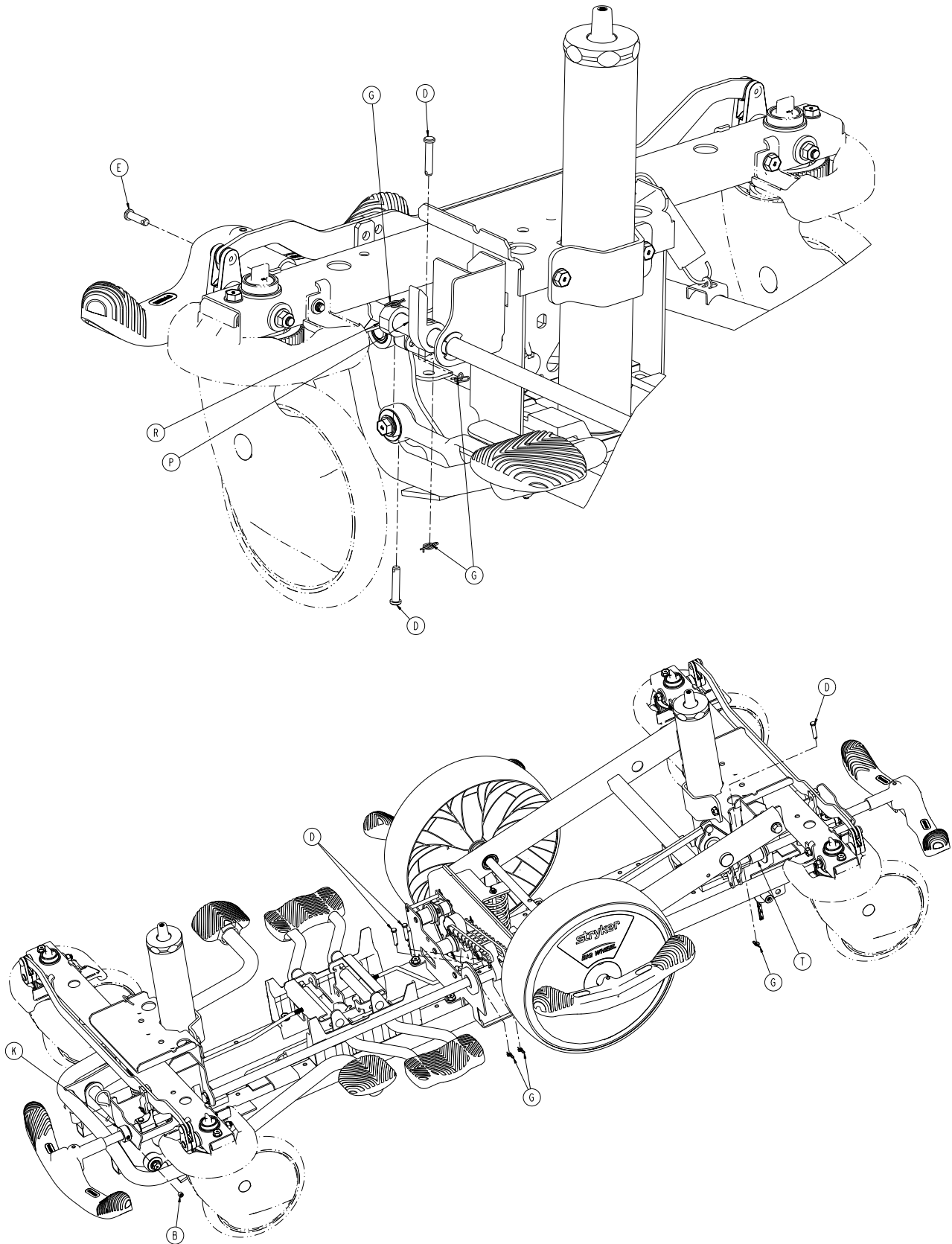
# Big Wheel Four-Sided Control Base Assembly, Non-Electric

1115-025-205 Rev B (Reference Only)

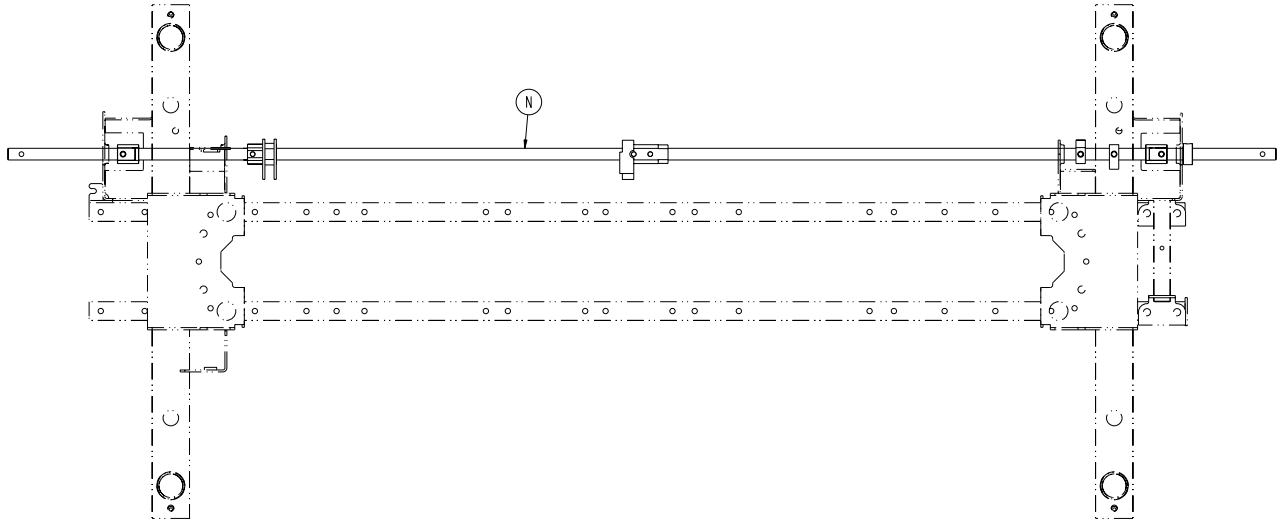


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# Big Wheel Four-Sided Control Base Assembly, Non-Electric



# Big Wheel Four-Sided Control Base Assembly, Non-Electric

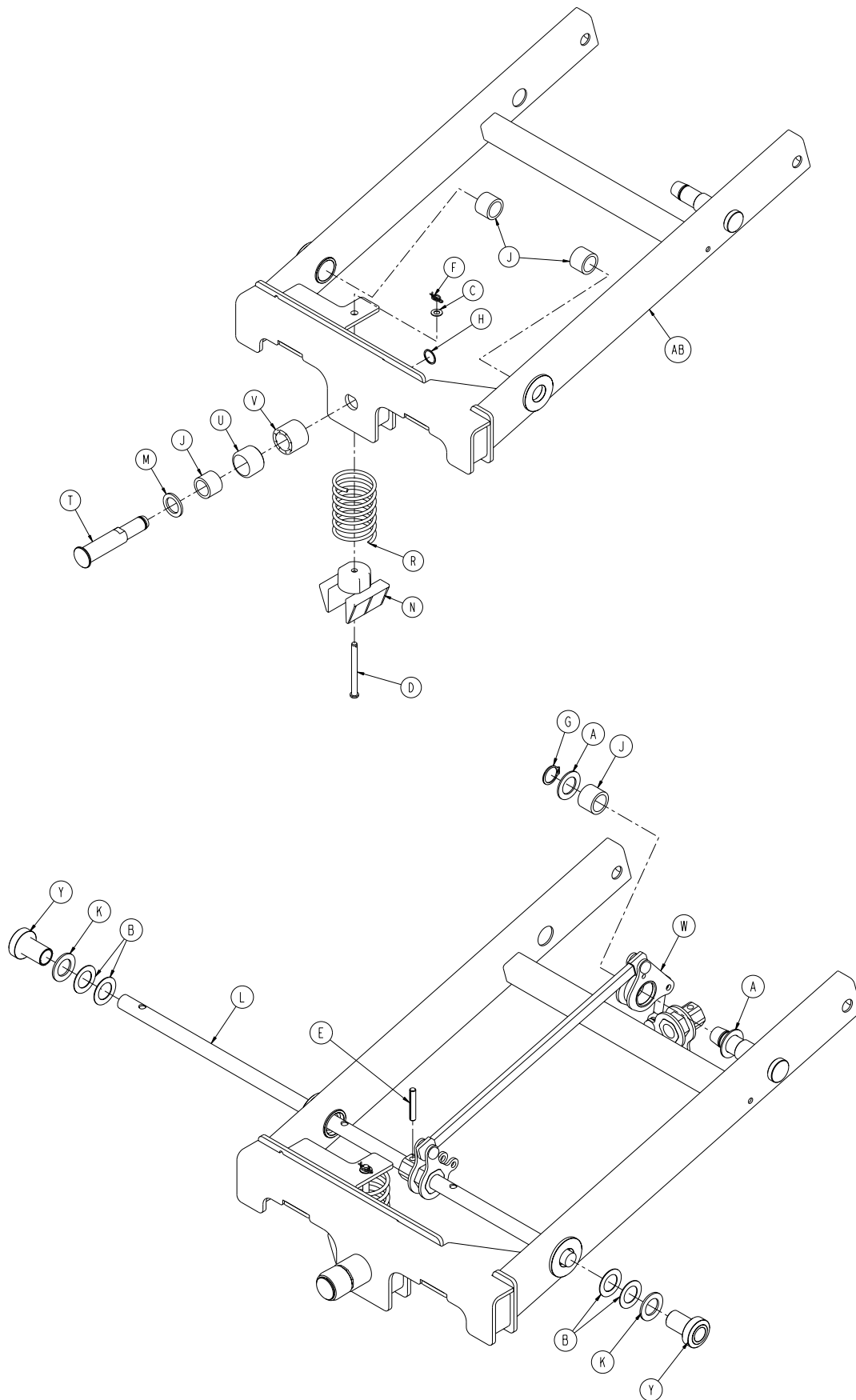


## Big Wheel Four-Sided Control Base Assembly, Non-Electric - 1115-025-205 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-381-000	Hex Washer Head Truss Screw	2
B	0021-166-000	Set Screw	1
C	0026-067-000	Slotted Spring Pin	2
D	0026-251-000	Clevis Pin	7
E	0026-295-000	Clevis Pin	1
F	0026-393-000	Clevis Pin	2
G	0027-020-000	Rue Ring Cotter	10
K	0042-020-000	Collar	1
L	0853-003-064	Brake Rod Crank Cap	2
M	0853-203-011	Brake Activation Crank	2
N	1040-203-113	Brake Rod	1
P	1040-003-013	Timing Cam Hard Stop	1
R	1040-003-015	Big Wheel Timing Camp Crank Assy	1
T	1040-025-026	Brake Rod Bushing	1
U	1040-115-007	Carriage Pivot Bushing	2
V	1040-225-201	Side Control Carriage Assy ( <a href="#">page 130</a> )	1
W	1105-001-335	Label, Brake (Red)	2
Y	1105-001-336	Label, Steer (Green)	2
AA	1105-005-154	Butterfly "V" Pedal	2
AB	1115-003-405	Standard Brake Assembly ( <a href="#">page 79</a> )	1
AC	1115-005-500	Dual Sided Hydraulics Assy ( <a href="#">page 88</a> )	1

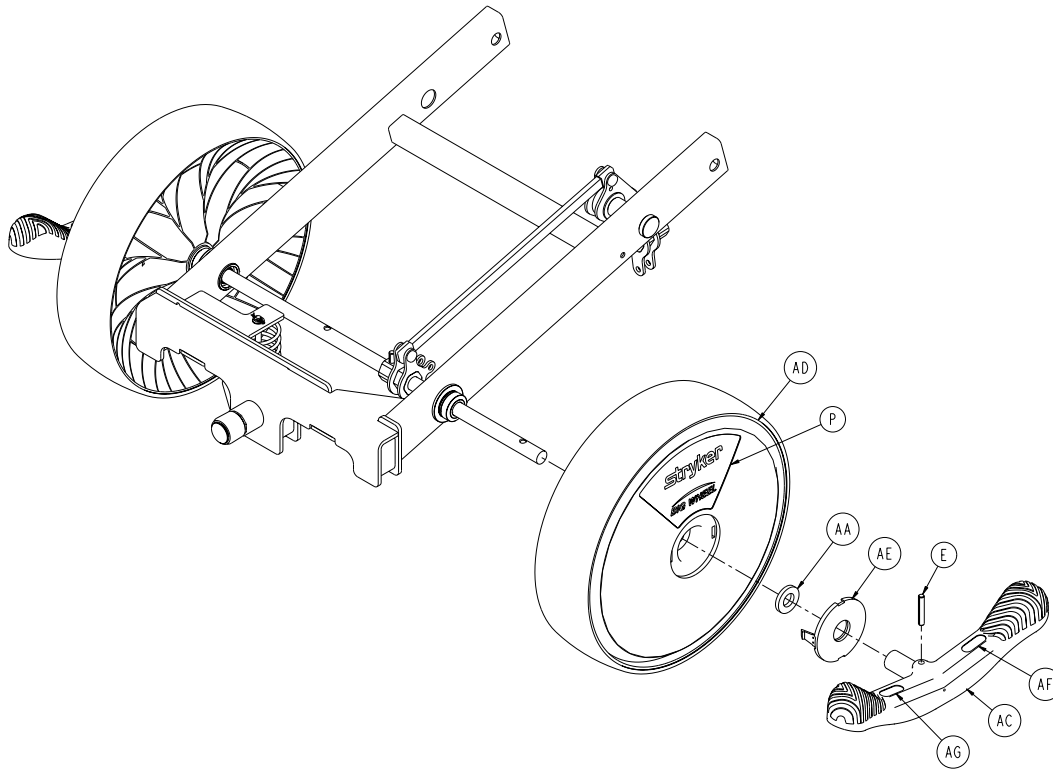
# Side Control Carriage Assembly

1040-225-201 Rev B (Reference Only)





# Side Control Carriage Assembly

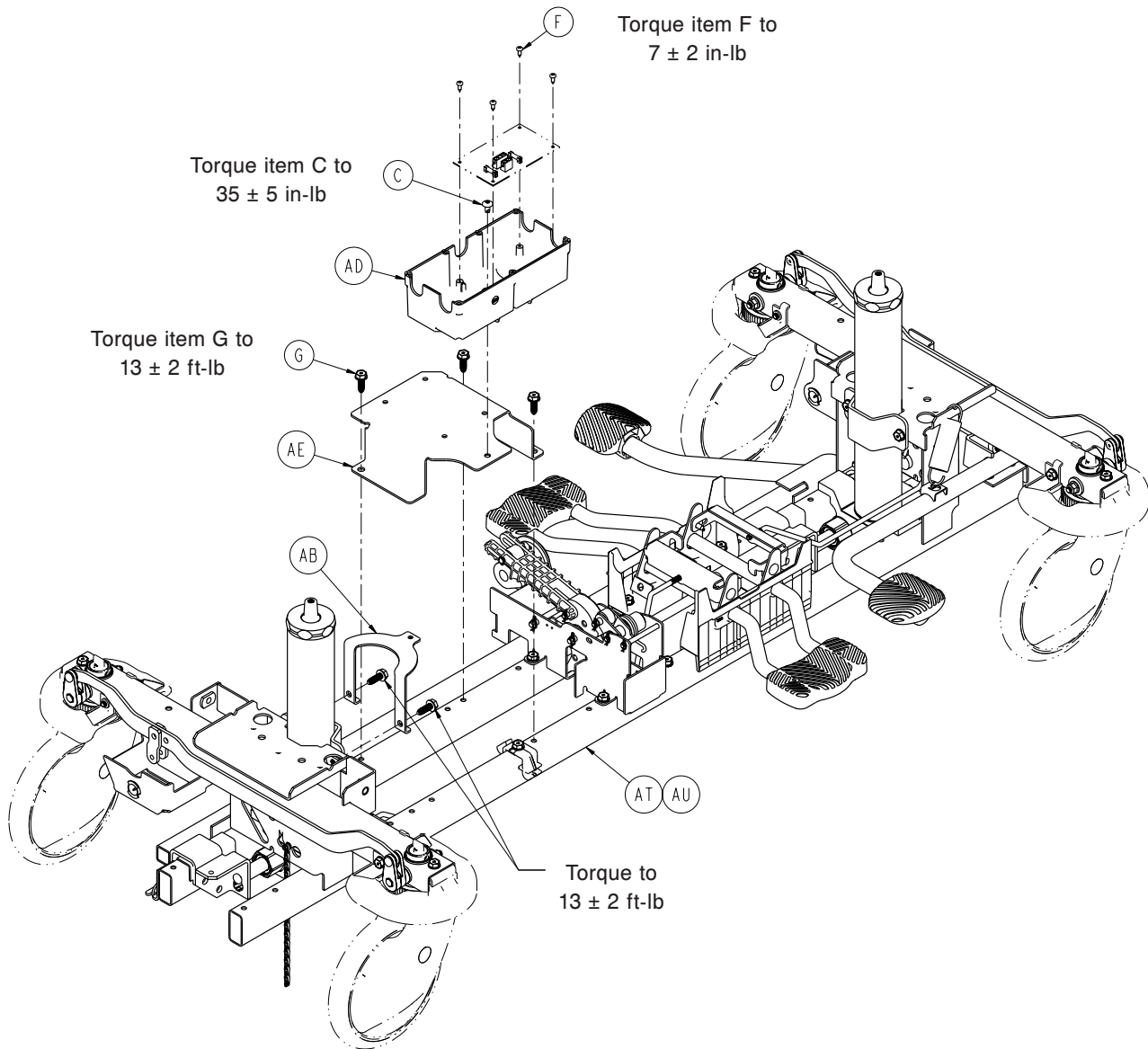


Side Control Carriage Assembly - 1040-225-201 Rev B (Reference Only)

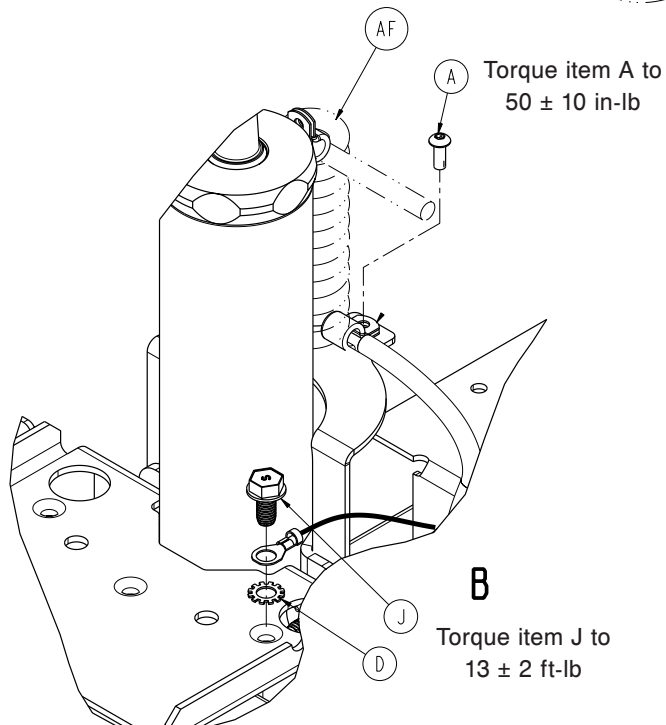
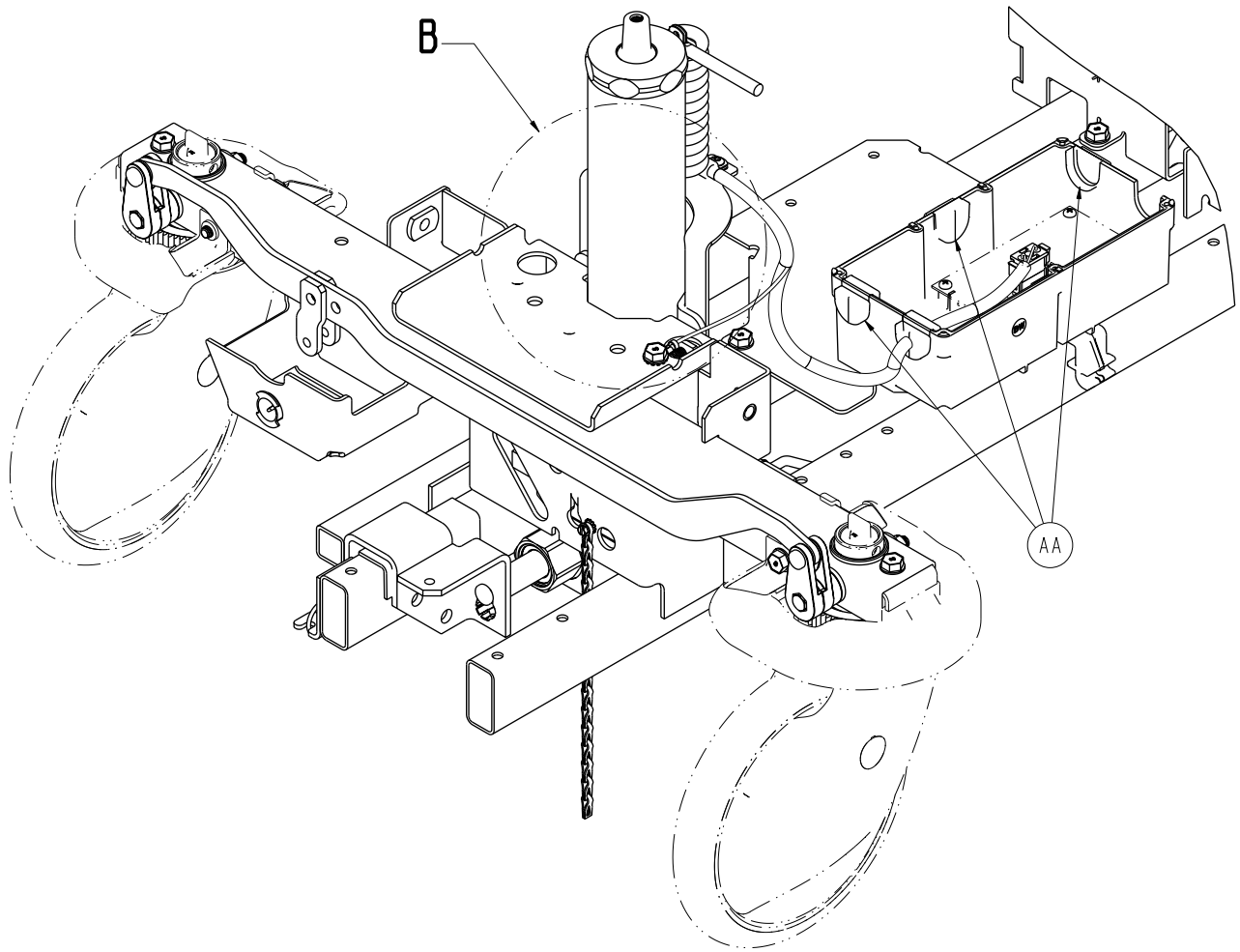
Item	Part No.	Part Name	Qty.
A	0011-148-000	Washer	2
B	0011-525-000	Washer	4
C	0014-004-000	Washer	1
D	0026-341-000	Clevis Pin	1
E	0026-342-000	Grooved Pin	3
F	0027-020-000	Rue Ring Cotter	1
G	0028-166-000	External Retaining Ring	1
H	0028-330-000	Spiral Retaining Ring	1
J	0081-011-000	Needle Bearing	4
K	0081-175-000	Washer	2
L	0753-003-219	Side Control Brake Rod	1
M	1040-015-038	Washer	1
N	1040-015-053	Carriage Spring Retainer	1
P	1040-015-078	Label, Big Wheel	2
R	1040-015-106	Carriage Return Spring	1
T	1040-020-122	Cam Follower Pivot Pin	1
U	1040-020-128	Lift Cam Roller	1
V	1040-020-129	Carriage Guide Roller	1
W	1040-125-010	Side Control Linkage Assy ( <a href="#">page 150</a> )	1
Y	1040-025-014	Side Control Wheel Spacer	2
AA	1040-025-017	Side Control Pedal Spacer	2
AB	1040-225-110	Four-Sided Control Carriage Weldment	1
AC	1115-005-155	Butterfly "V" Pedal	2
AD	1115-015-070	Big Wheel Assembly	2
AE	1115-015-074	Big Wheel Side Control Cap	2
AF	1105-001-335	Label, Brake (Red)	2
AG	1105-001-336	Label, Steer (Green)	2

# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter

1018-025-205 Rev E (Reference Only)

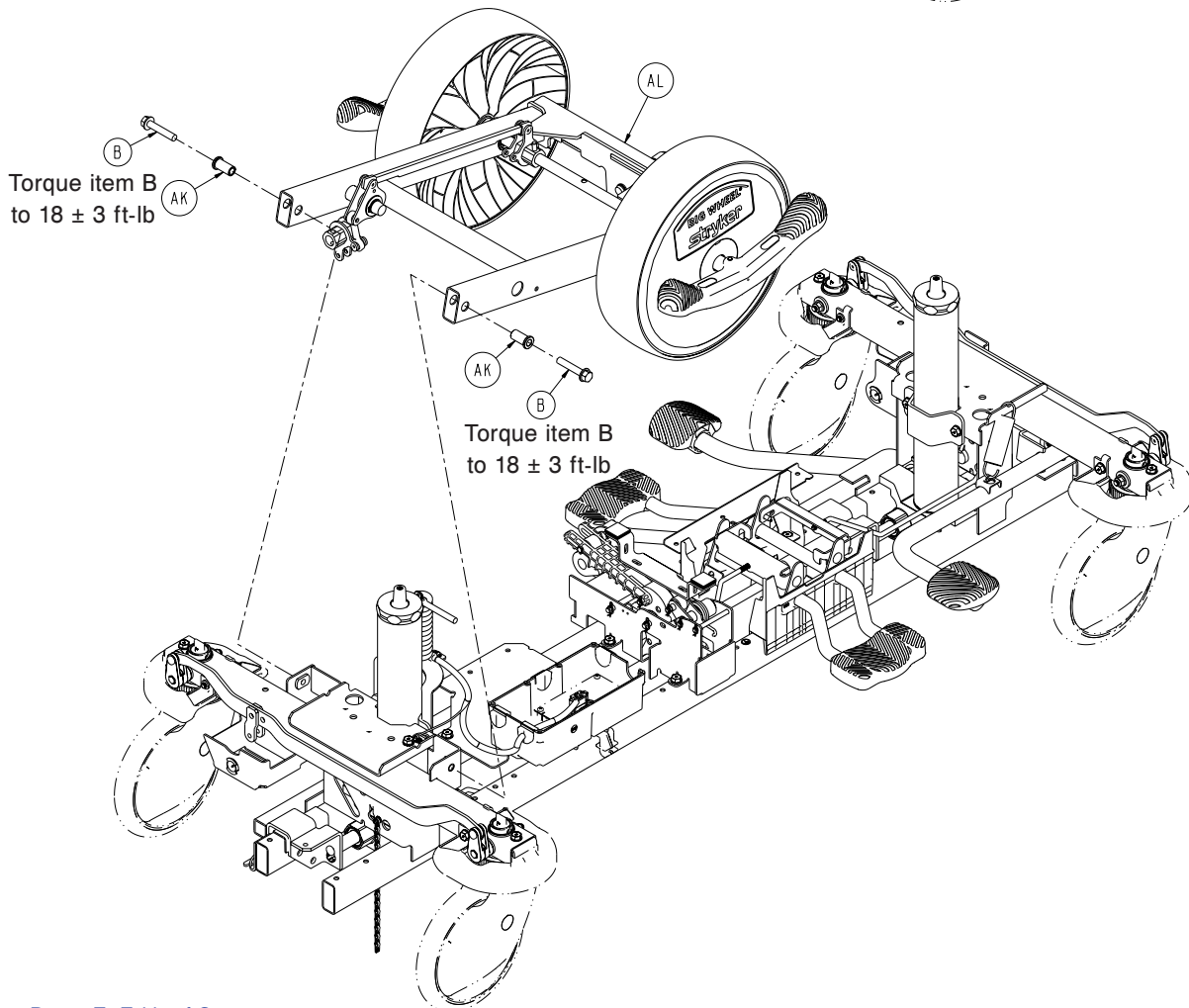
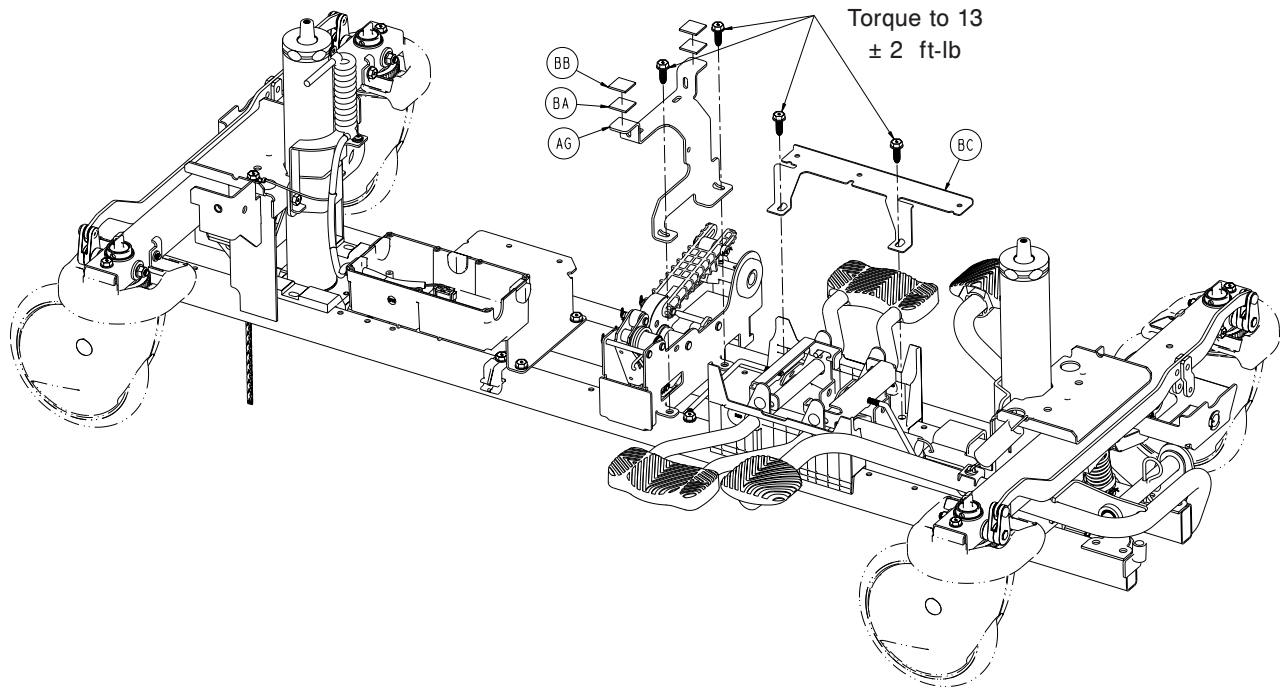


# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter

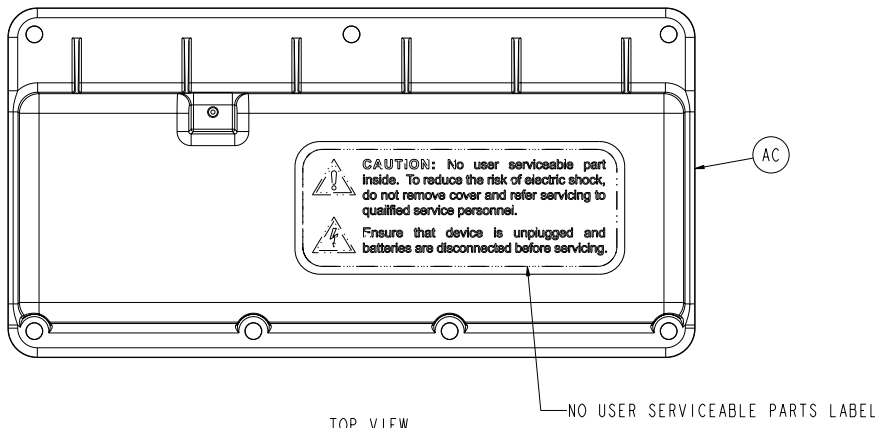
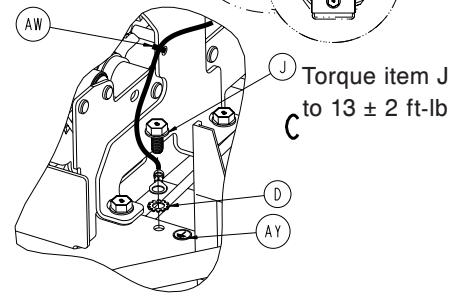
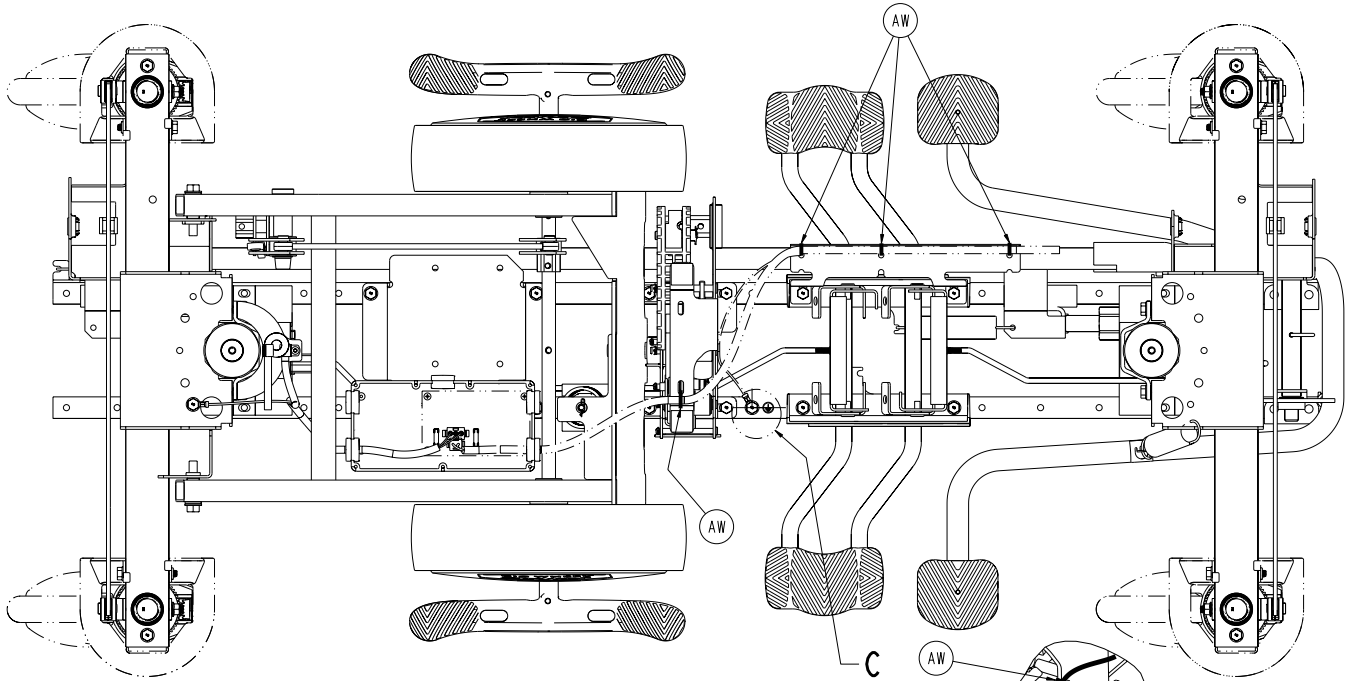


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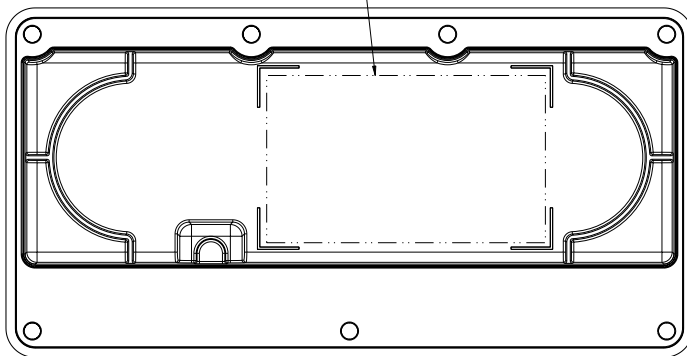
# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter



# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter

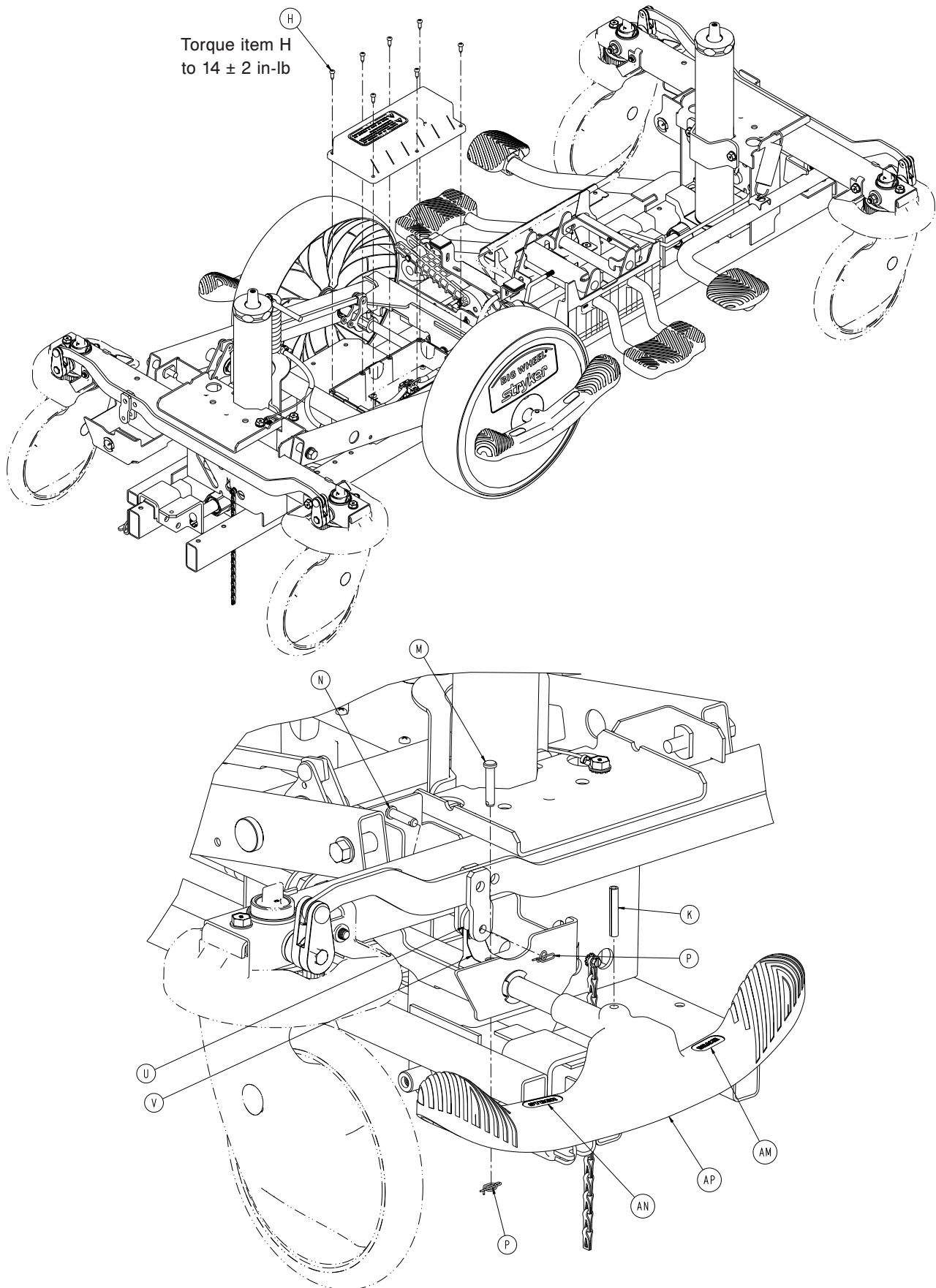


TOP VIEW  
SCHEMATIC LABEL

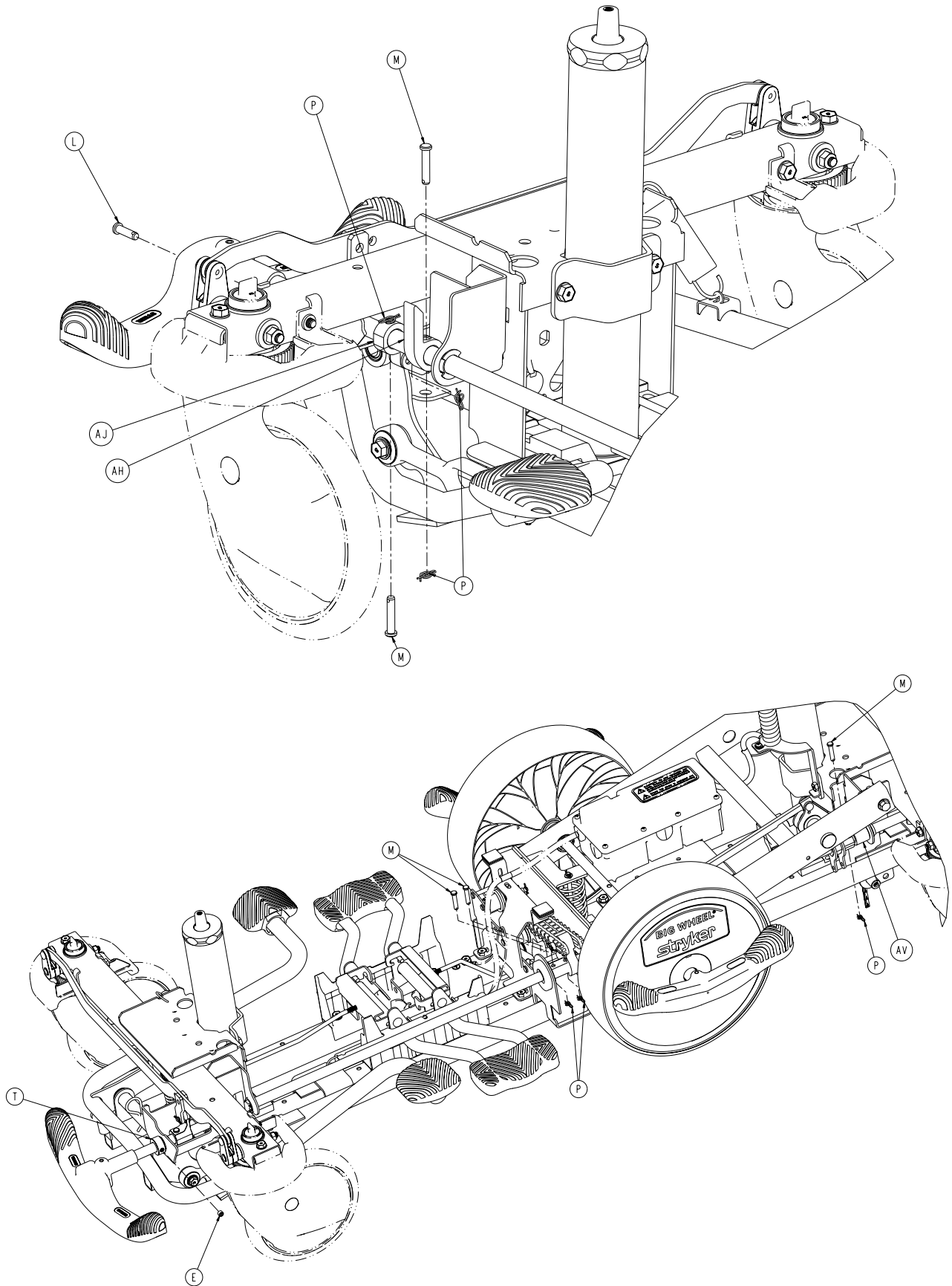


BOTTOM VIEW

# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter

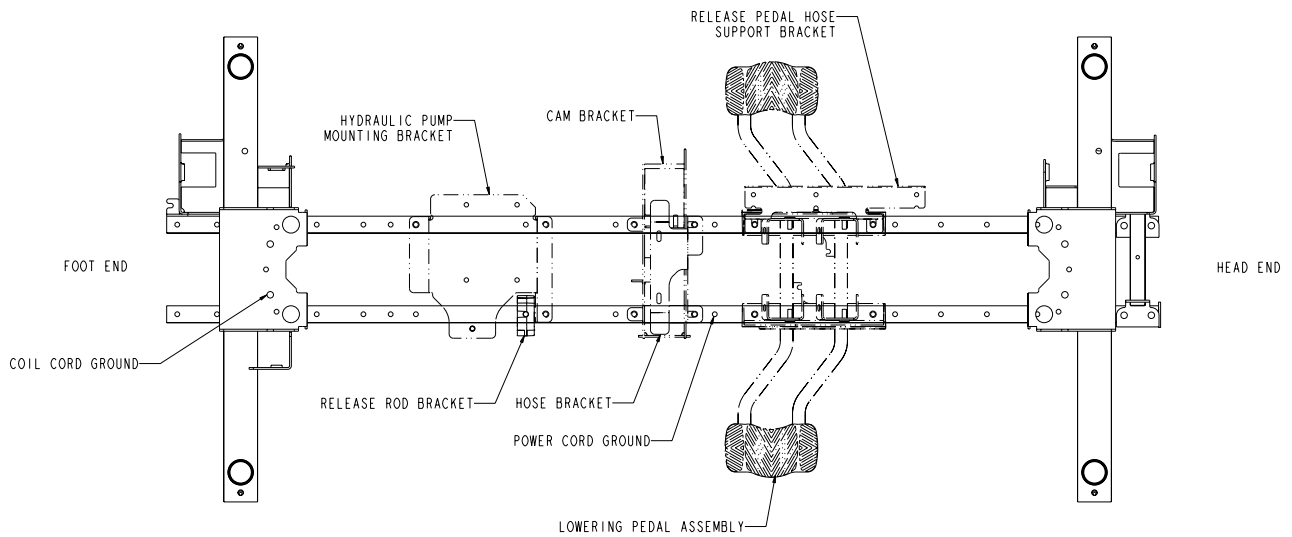
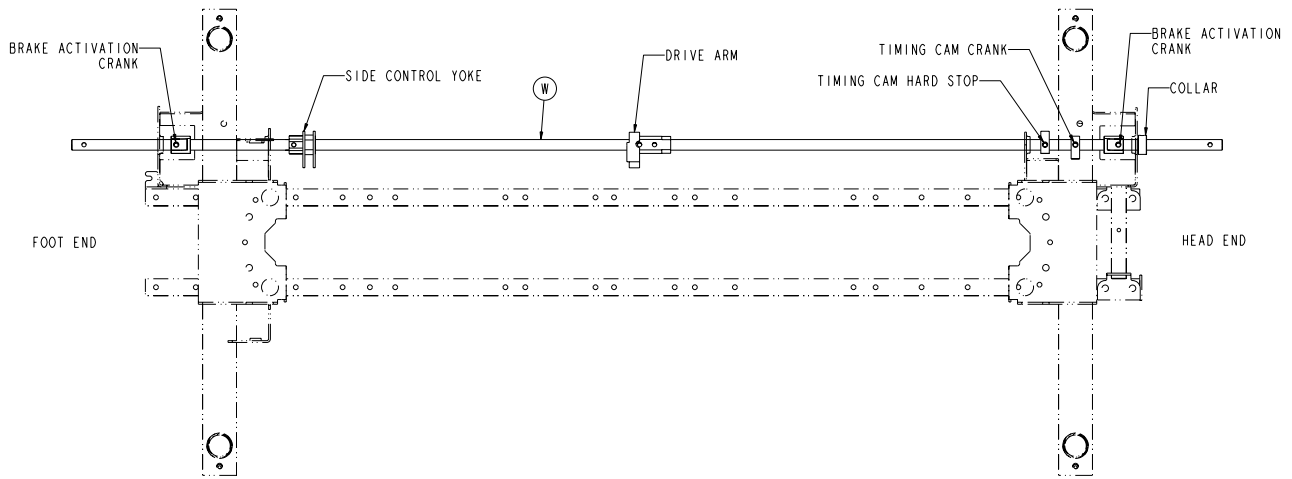


# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter





# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter





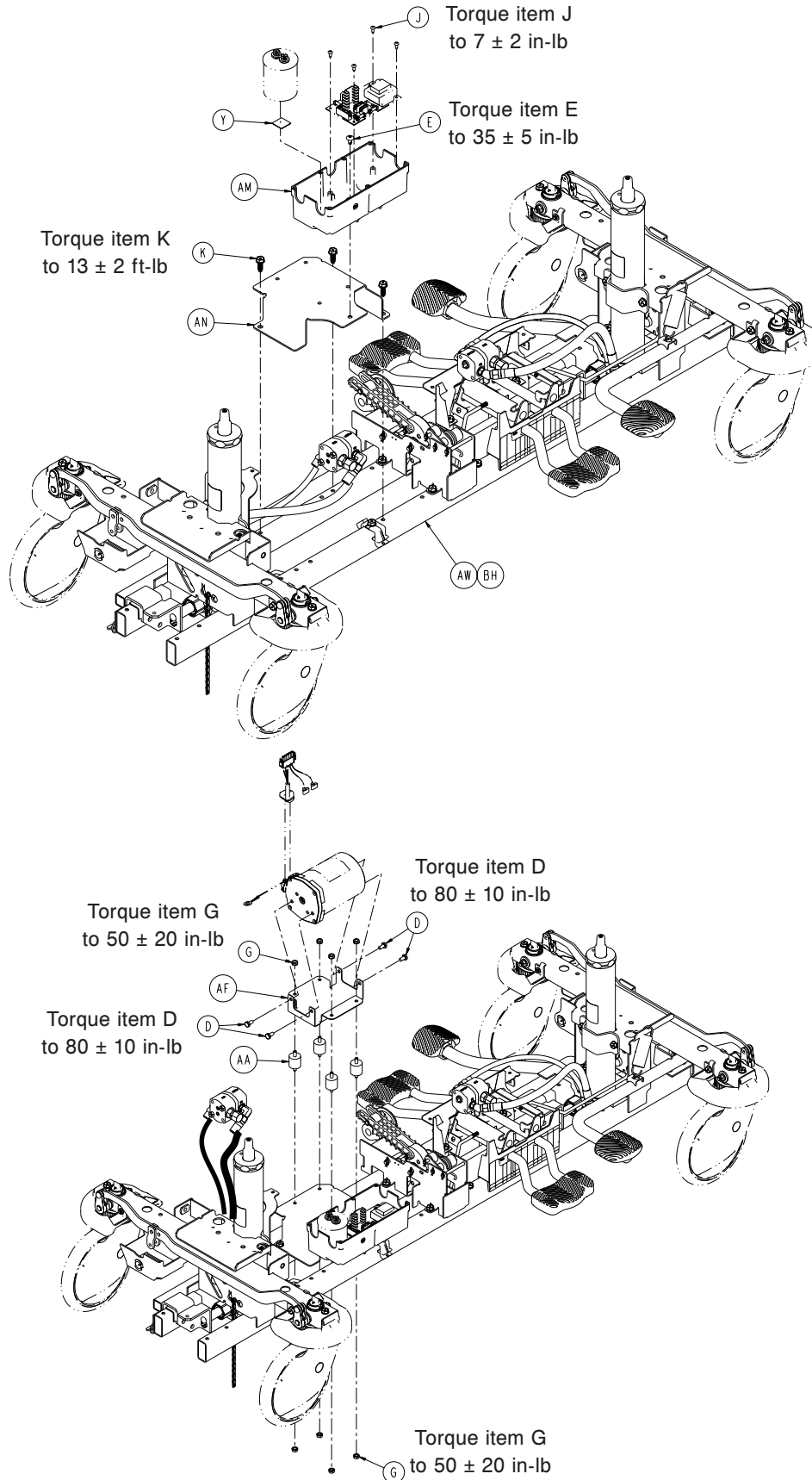
# Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/Electric Litter

## Side Control Brakes Assembly - Four-Sided Brakes, Non-Electric Lift/ Electric Litter - 1018-025-205 Rev E (Reference Only)

Item	Part No.	Part Name	Qty.
A	0004-585-000	Button Head Cap Screw	1
B	0003-381-000	Hex Washer Head Truss Screw	2
C	0007-052-000	Truss Head Torx	1
D	0013-038-000	External Tooth Lock Washer	2
E	0021-166-000	Set Screw	1
F	0023-260-000	Pan Head Tapping Screw	4
G	0023-288-000	Hex Washer Head Screw	3
H	0023-318-000	Pan Head Tapping Screw	7
J	0023-330-000	Hex Washer Head Screw	2
K	0026-067-000	Slotted Spring Pin	2
L	0026-295-000	Clevis Pin	1
M	0026-251-000	Clevis Pin	7
N	0026-393-000	Clevis Pin	2
P	0027-020-000	Rue Ring Cotter	10
T	0042-020-000	Collar	1
U	0853-003-064	Brake Rod Crank Cap	2
V	0853-203-011	Brake Activation Crank	2
W	1040-203-113	Brake Rod	1
AA	1008-002-856	Strain Relief	3
AB	1018-002-021	Base Coil Cord Bracket	1
AC	1018-002-055	Base Control Board Top Enclosure	1
AD	1018-002-056	Big Wheel Base Control Board Enclosure	1
AE	1018-002-501	Hydraulic Pump Mounting Bracket	1
AF	1018-202-852	Controller Power Coil Cord	1
AG	1018-004-022	Hose Bracket	1
AH	1040-003-013	Timing Cam Hard Stop	1
AJ	1040-003-015	Big Wheel Timing Cam Crank Assembly	1
AK	1040-115-007	Carriage Pivot Bushing	2
AL	1040-225-201	Side Control Carriage Assy ( <a href="#">page 130</a> )	1
AM	1105-001-335	Label, Brake (Red)	2
AN	1105-001-336	Label, Steer (Green)	2
AP	1105-005-154	Butterfly "V" Pedal	2
AT	1115-003-405	Standard Brake Assembly ( <a href="#">page 79</a> )	1
AU	1115-005-500	Dual Sided Hydraulics Assy ( <a href="#">page 88</a> )	1
AV	1040-025-026	Brake Rod Bushing	1
AW	3000-300-113	Cable Tie	5
AY	1008-002-007	Label, Ground	1
BA	0029-008-000	Dual Lock	2
BB	0029-010-000	Dual Lock	2
BC	1018-004-023	Release Pedal Hose Support Bracket	1

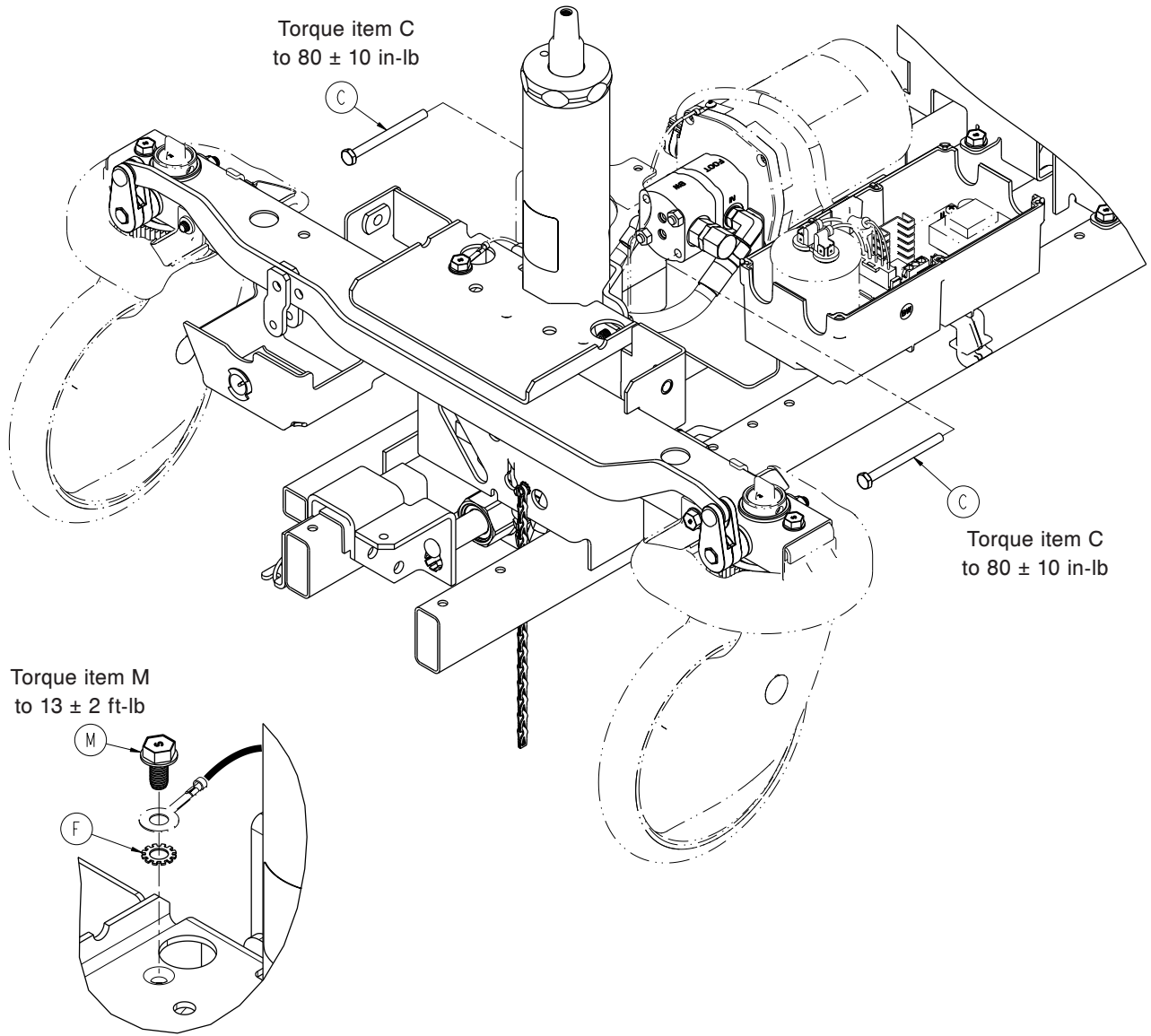
# Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/Electric Litter

1018-025-305 Rev F (Reference Only)

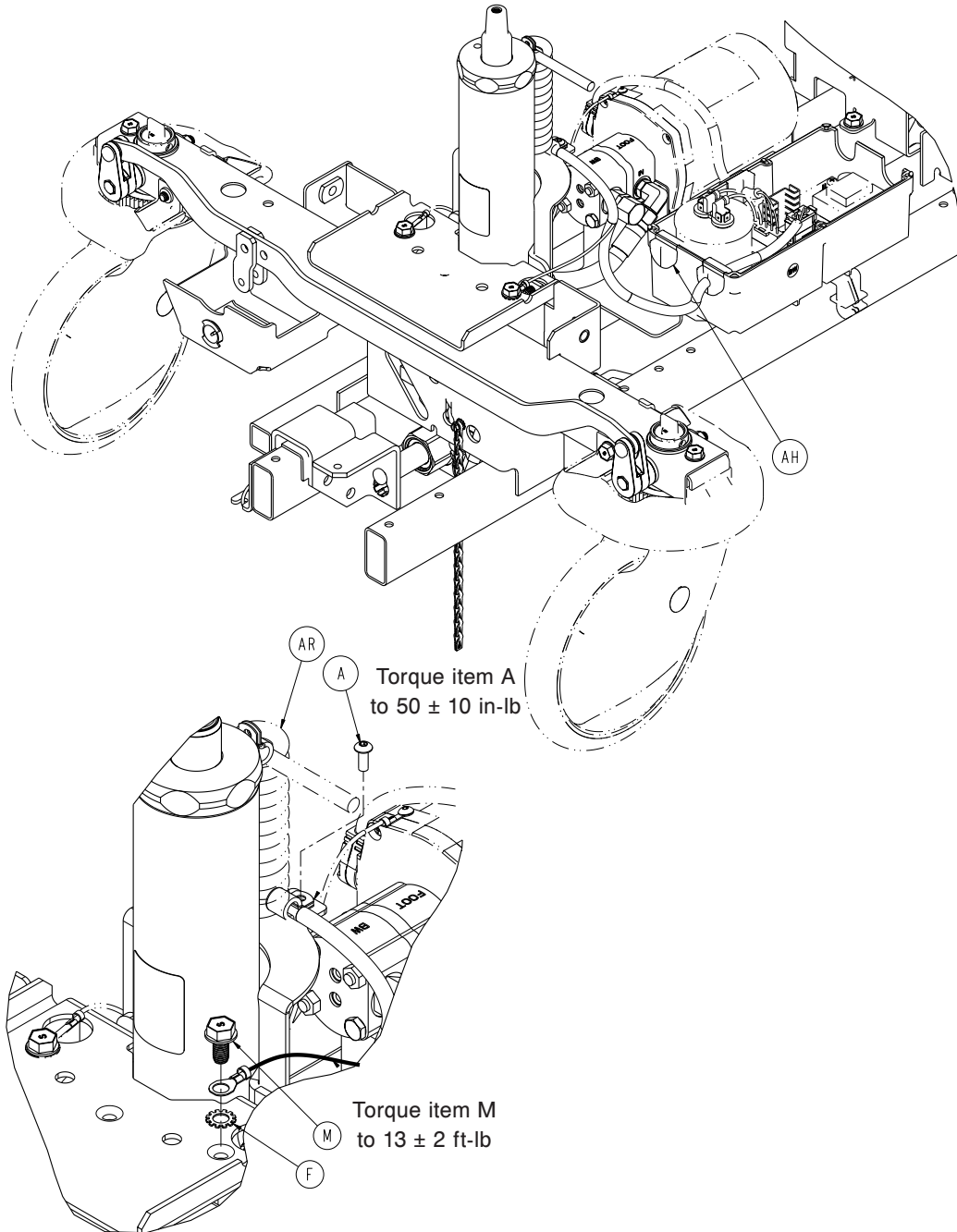


# Side Control Brakes Assembly - Four-Sided Brakes, Electric

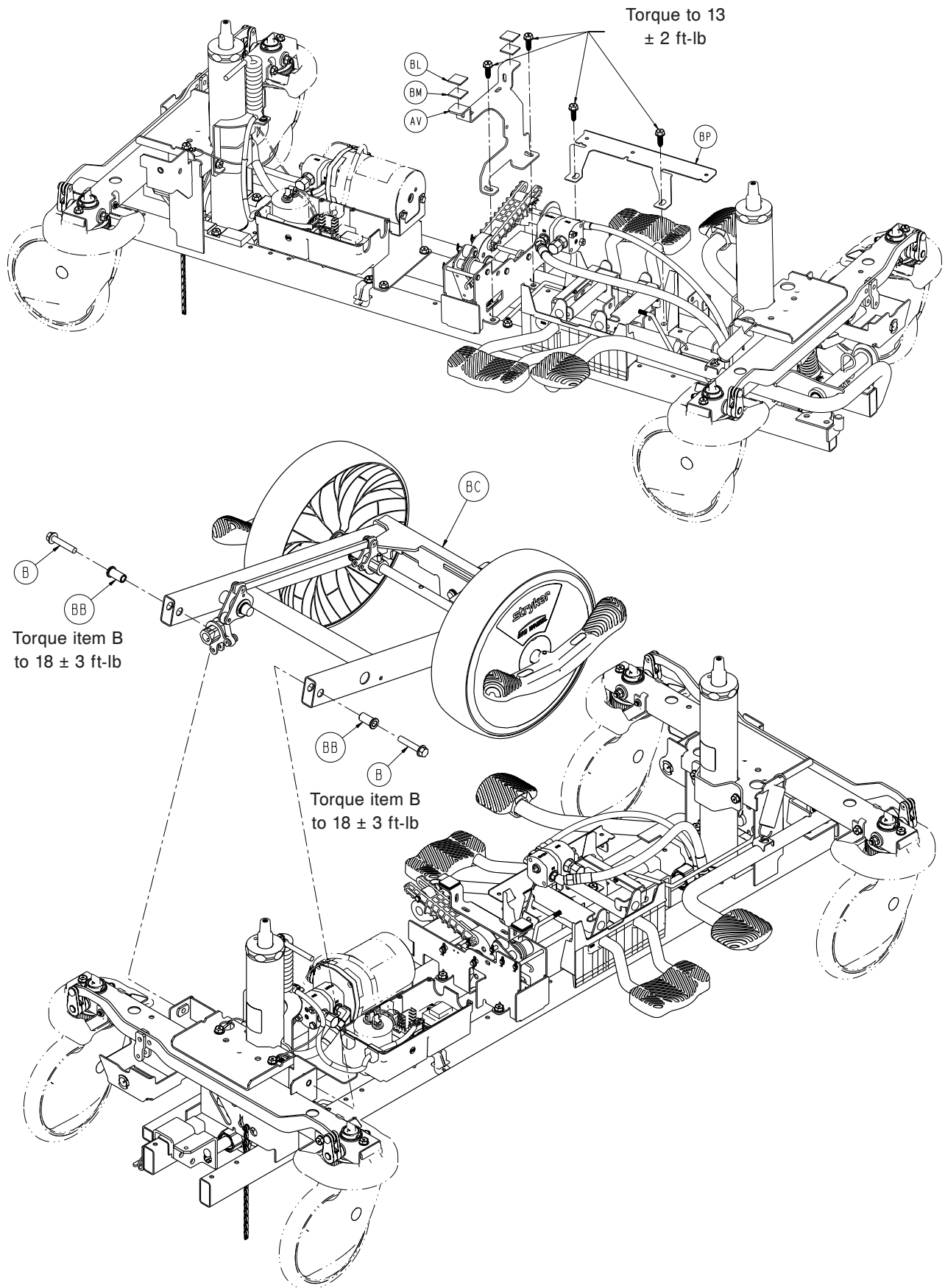
## Lift/Electric Litter



# Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/Electric Litter

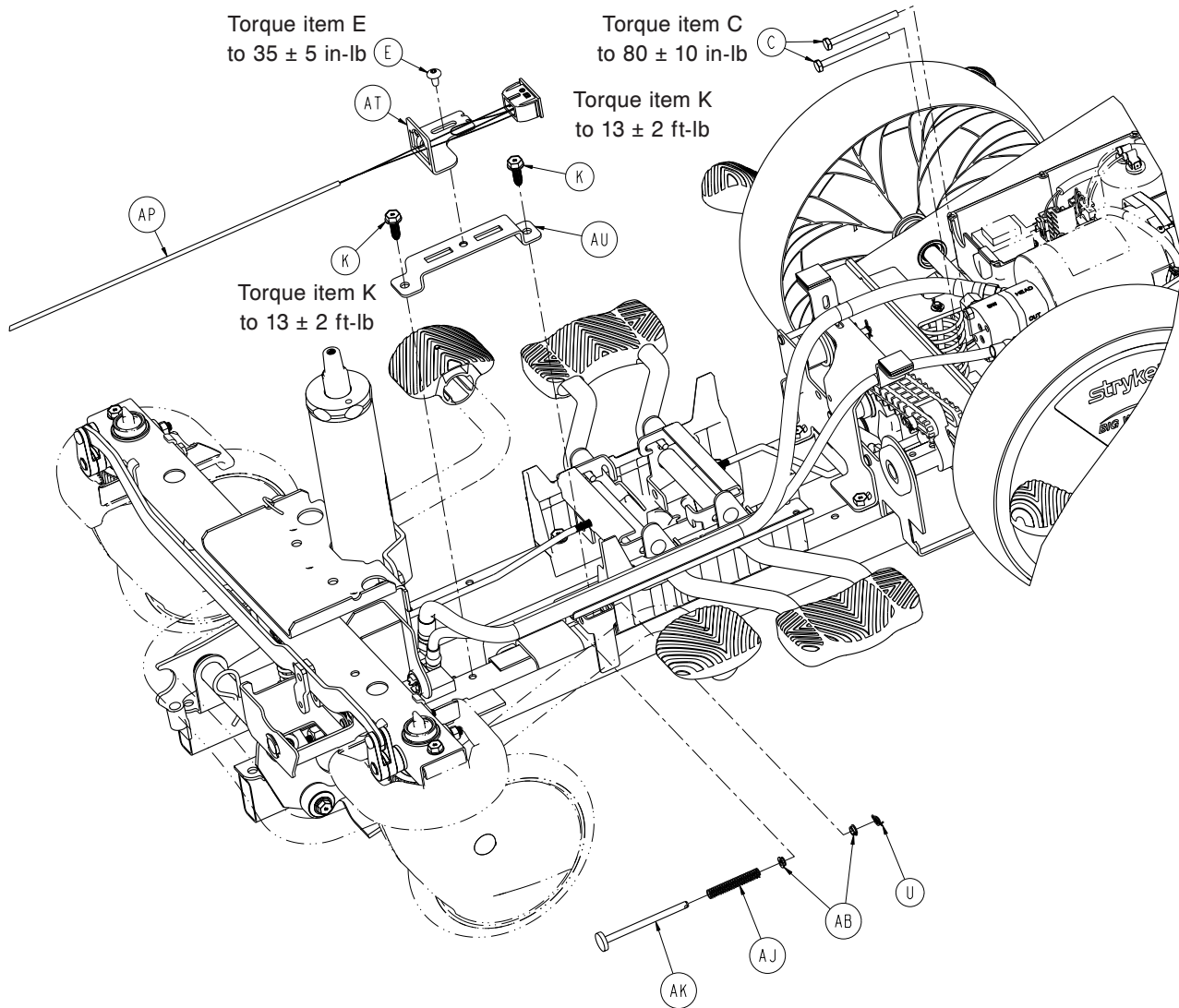


# Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/Electric Litter

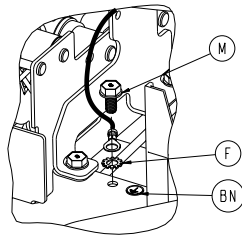
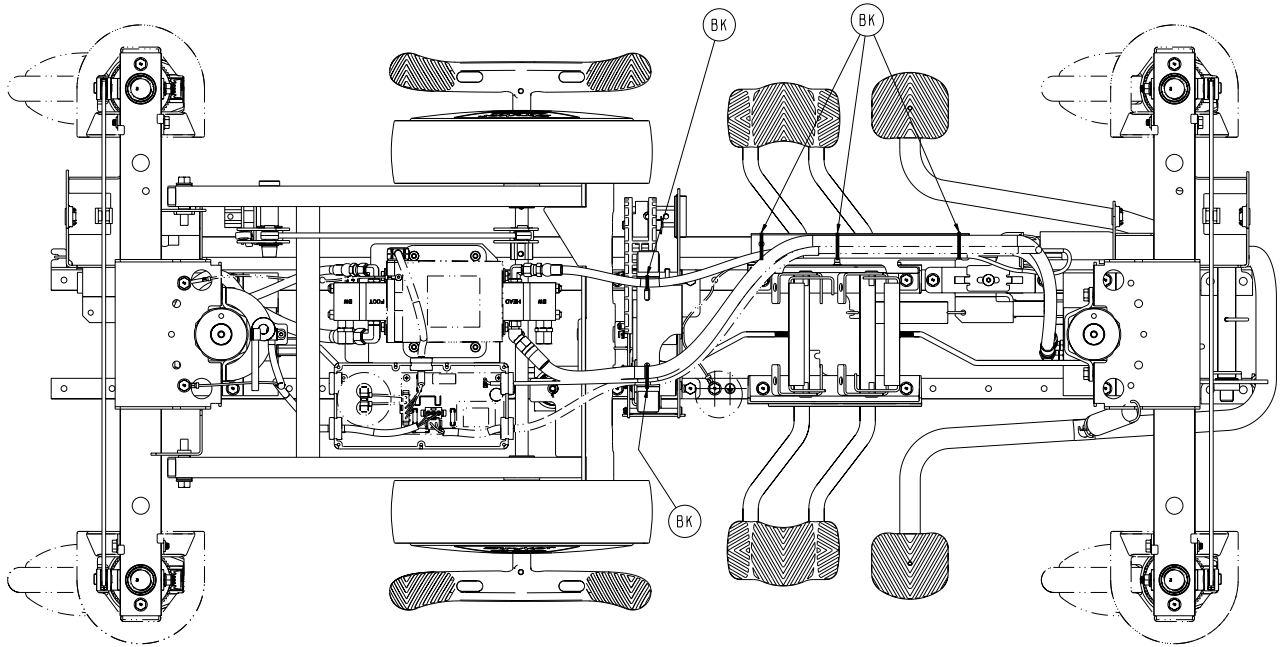


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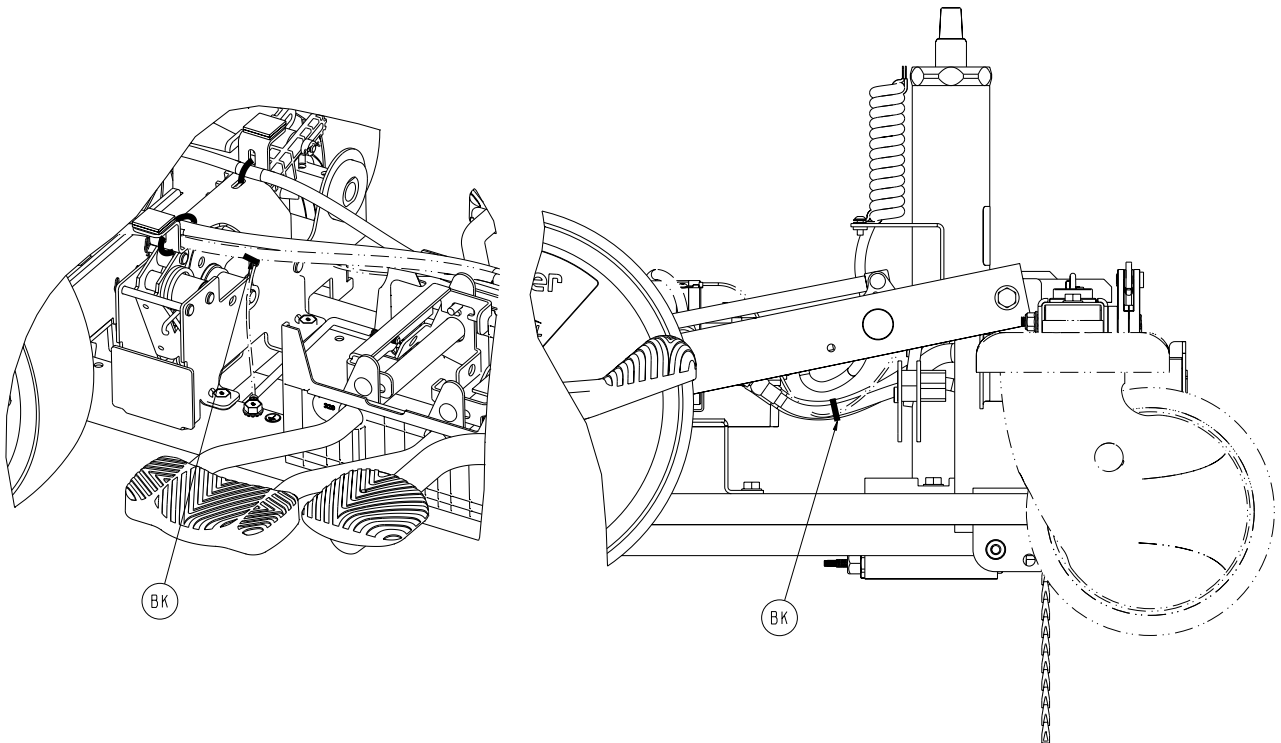
# Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/Electric Litter



# Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/Electric Litter



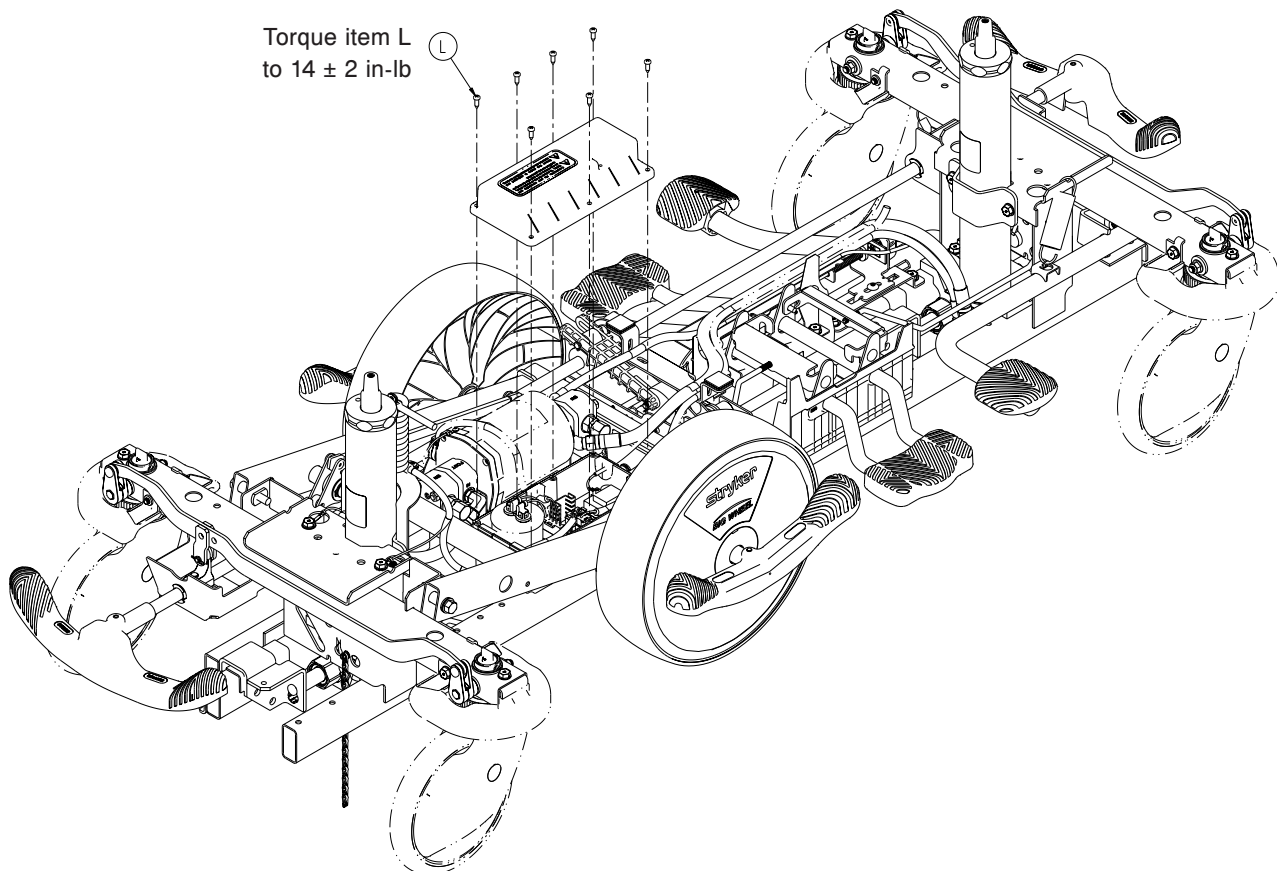
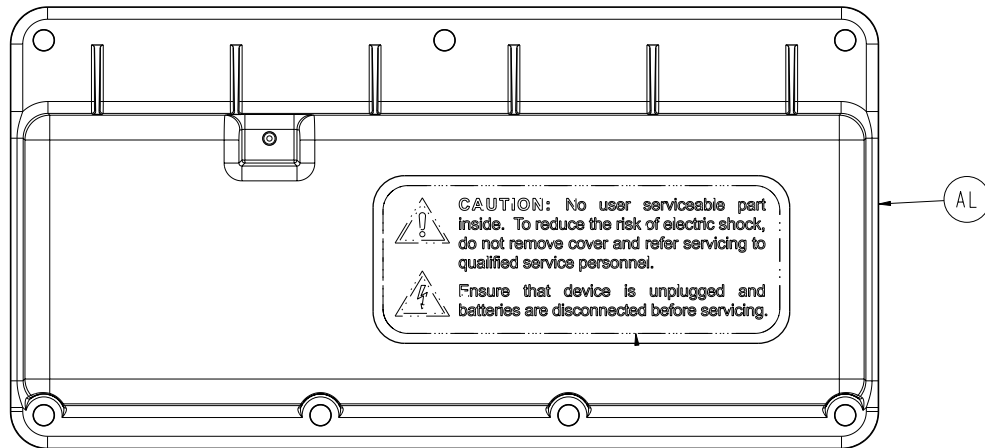
Torque item M  
to  $13 \pm 2$  ft-lb



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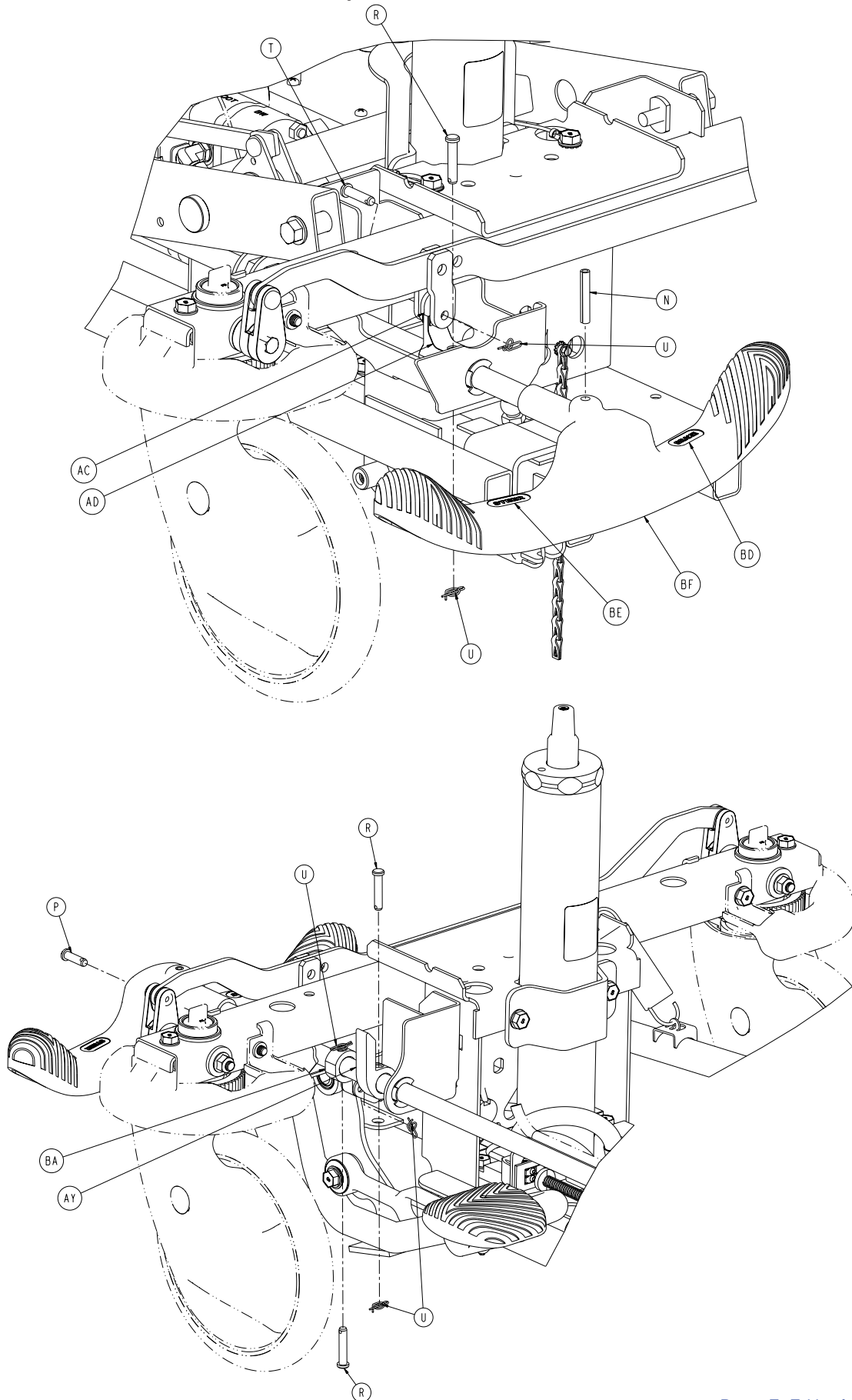
# Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/Electric Litter





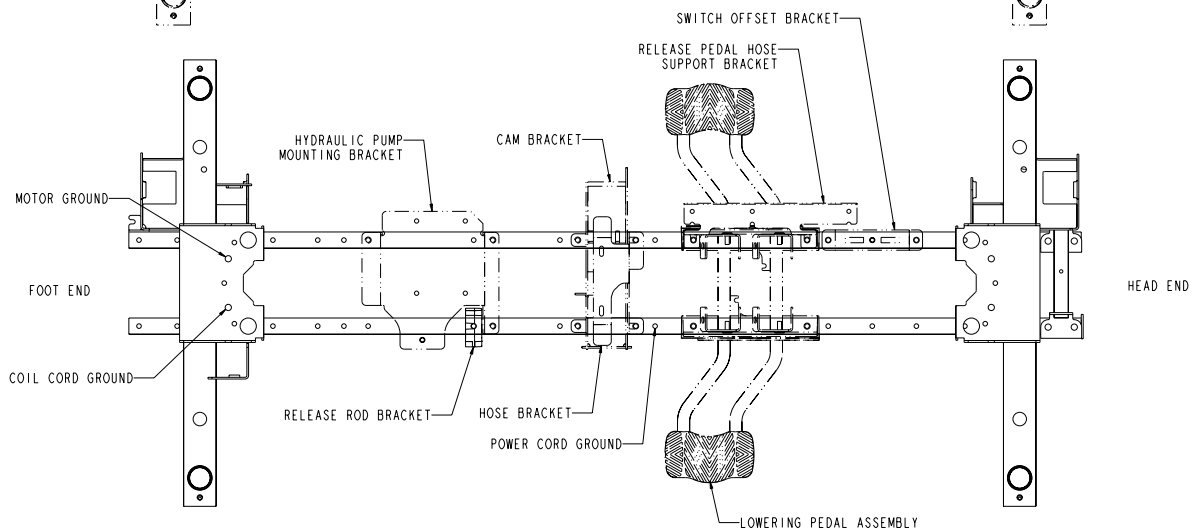
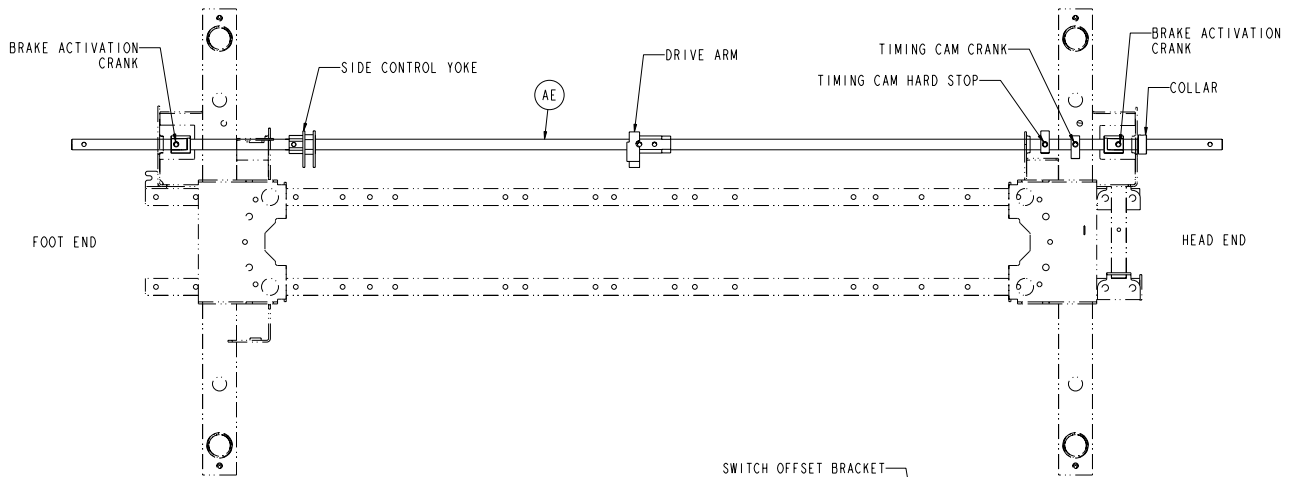
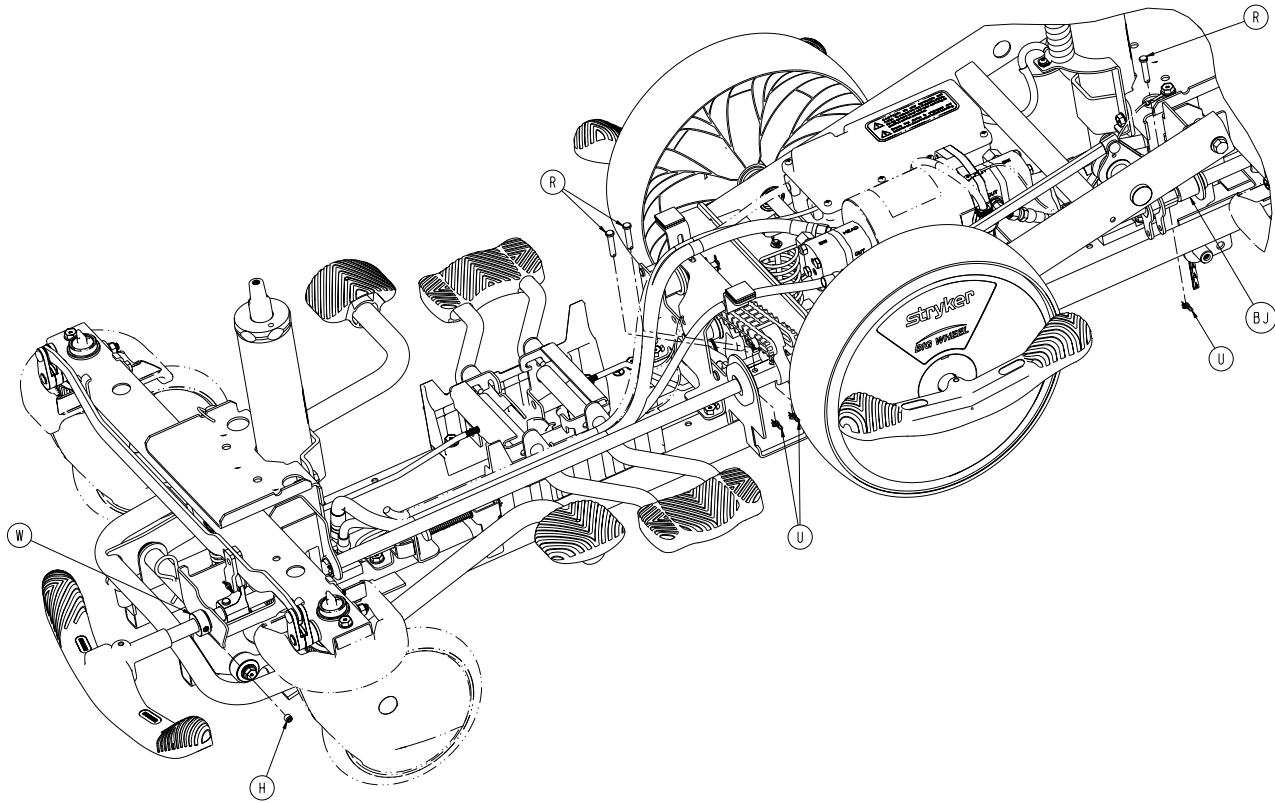
# Side Control Brakes Assembly - Four-Sided Brakes, Electric

## Lift/Electric Litter



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# Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/Electric Litter



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# Side Control Brakes Assembly - Four-Sided Brakes, Electric

## Lift/Electric Litter

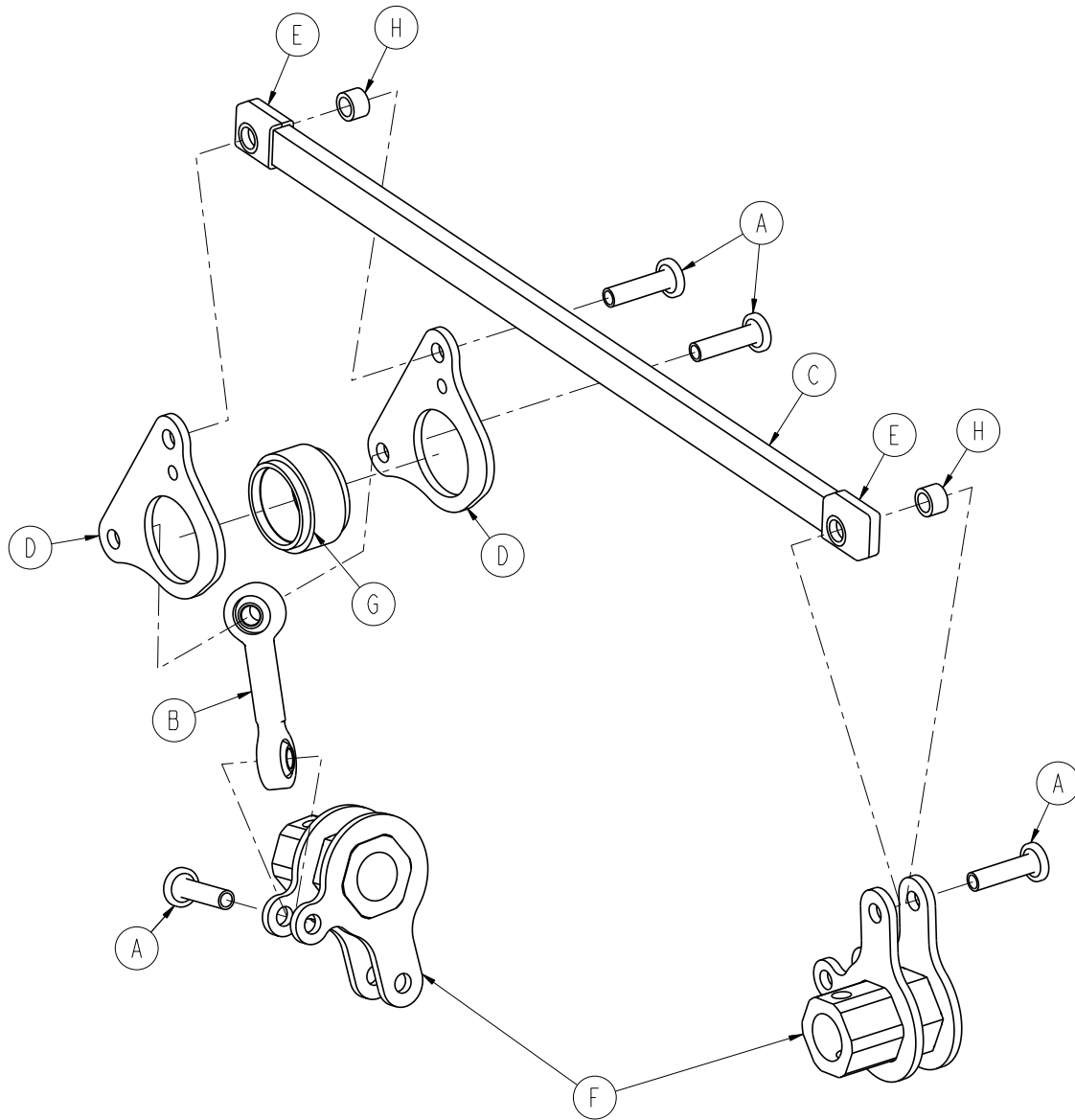
### Side Control Brakes Assembly - Four-Sided Brakes, Electric Lift/ Electric Litter - 1018-025-305 Rev F (Reference Only)

Item	Part No.	Part Name	Qty.
A	0004-585-000	Button Head Cap Screw	1
B	0003-381-000	Hex Washer Head Truss Screw	2
C	0003-397-000	Hex Head Cap Screw	4
D	0003-207-000	Hex Head Cap Screw	4
E	0007-052-000	Truss Head Torx	2
F	0013-038-000	External Tooth Lock Washer	3
G	0016-006-000	Hex Kep Nut	8
H	0021-166-000	Set Screw	1
J	0023-260-000	Pan Head Tapping Screw	4
K	0023-288-000	Hex Washer Head Screw	5
L	0023-318-000	Pan Head Tapping Screw	7
M	0023-330-000	Hex Washer Head Screw	3
N	0026-067-000	Slotted Spring Pin	2
P	0026-295-000	Clevis Pin	1
R	0026-251-000	Clevis Pin	7
T	0026-393-000	Clevis Pin	2
U	0027-020-000	Rue Ring Cotter	11
W	0042-020-000	Collar	1
Y	1008-002-006	Double Sided Tape	1
AA	0052-115-000	Sandwich Mount	4
AB	0052-801-000	Nyliner Bearing	2
AC	0853-003-064	Brake Rod Crank Cap	2
AD	0853-203-011	Brake Activation Crank	2
AE	1040-203-113	Brake Rod	1
AF	1008-002-502	Pump Motor Bracket	1
AH	1008-002-856	Strain Relief	1
AJ	1008-004-018	Lift Switch Plunger Spring	1
AK	1008-004-019	Plunger Rod	1
AL	1018-002-055	Base Control Board Top Enclosure Assy	1
AM	1018-002-056	Big Wheel Base Control Board Enclosure	1
AN	1018-002-501	Hydraulic Pump Mounting Bracket	1
AP	1018-002-851	Lift Switch Cable	1
AR	1018-202-852	Controller Power Coil Cord	1
AT	1018-004-019	Switch Offset Bracket	1
AU	1018-004-021	Switch Mount Bracket	1
AV	1018-004-022	Hose Bracket	1
AW	1018-005-510	Dual Sided Hydraulics Assembly, Electric ( <a href="#">page 94</a> )	1
AY	1040-003-013	Timing Cam Hard Stop	1
BA	1040-003-015	Big Wheel Timing Cam Crank Assembly	1
BB	1040-115-007	Carriage Pivot Bushing	2
BC	1040-225-201	Side Control Carriage Assy ( <a href="#">page 130</a> )	1
BD	1105-001-335	Label, Brake (Red)	2
BE	1105-001-336	Label, Steer (Green)	2
BF	1105-005-154	Butterfly "V" Pedal	2
BH	1115-003-405	Standard Brake Assembly ( <a href="#">page 79</a> )	1
BJ	1040-025-026	Brake Rod Bushing	1
BK	3000-300-113	Cable Tie	7
BL	0029-008-000	Dual Lock	2
BM	0029-010-000	Dual Lock	2
BN	1008-002-007	Label, Ground	1
BP	1018-004-023	Release Pedal Hose Support Bracket	1

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# Side Control Linkage Assembly - 1040-125-010

Rev B

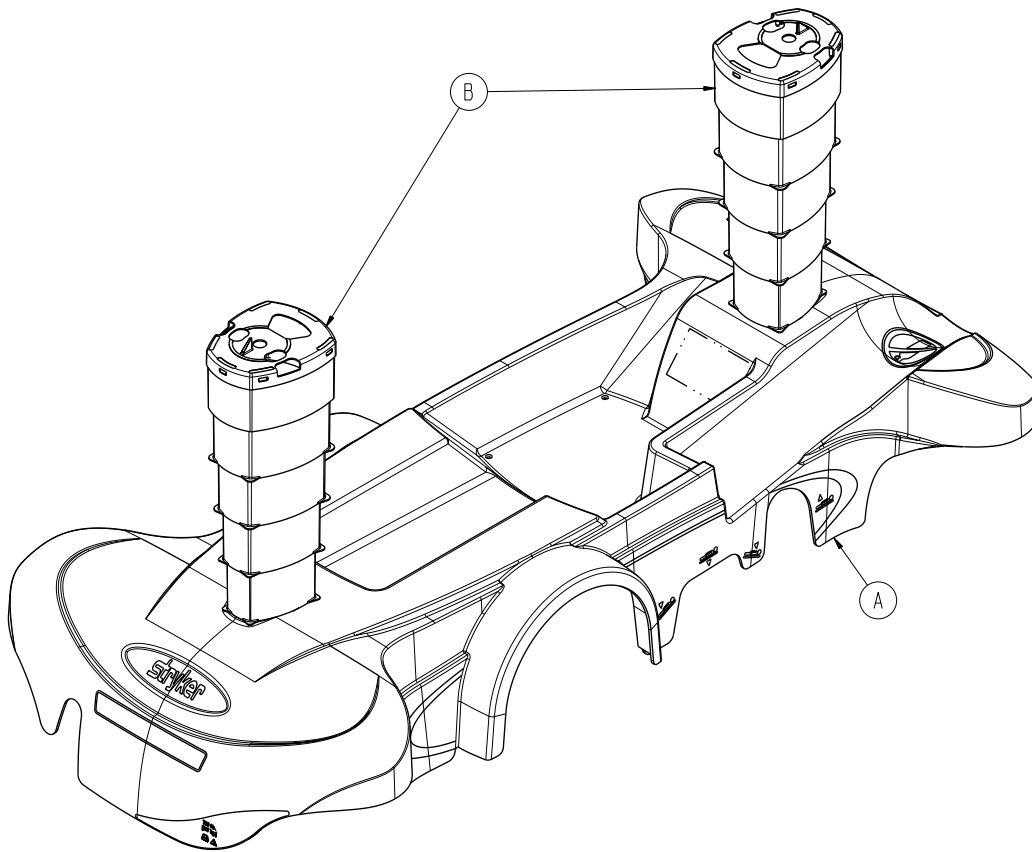


Item	Part No.	Part Name	Qty.
A	0753-003-098*	Flat Head Semi-Tubular Rivet	4
B	0753-003-117*	Rod End Link	1
C	1040-025-011*	Main Link	1
D	1040-025-013*	Toggle Pivot Plate	2
E	1040-025-016*	Main Link Cover	2
F	1040-025-020*	Yoke Weldment	2
G	1040-125-018*	Toggle Pivot Spacer	1
H	1040-025-027*	Link Spacer	2

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

# Big Wheel Hood/Bellow Assembly, Non-Electric

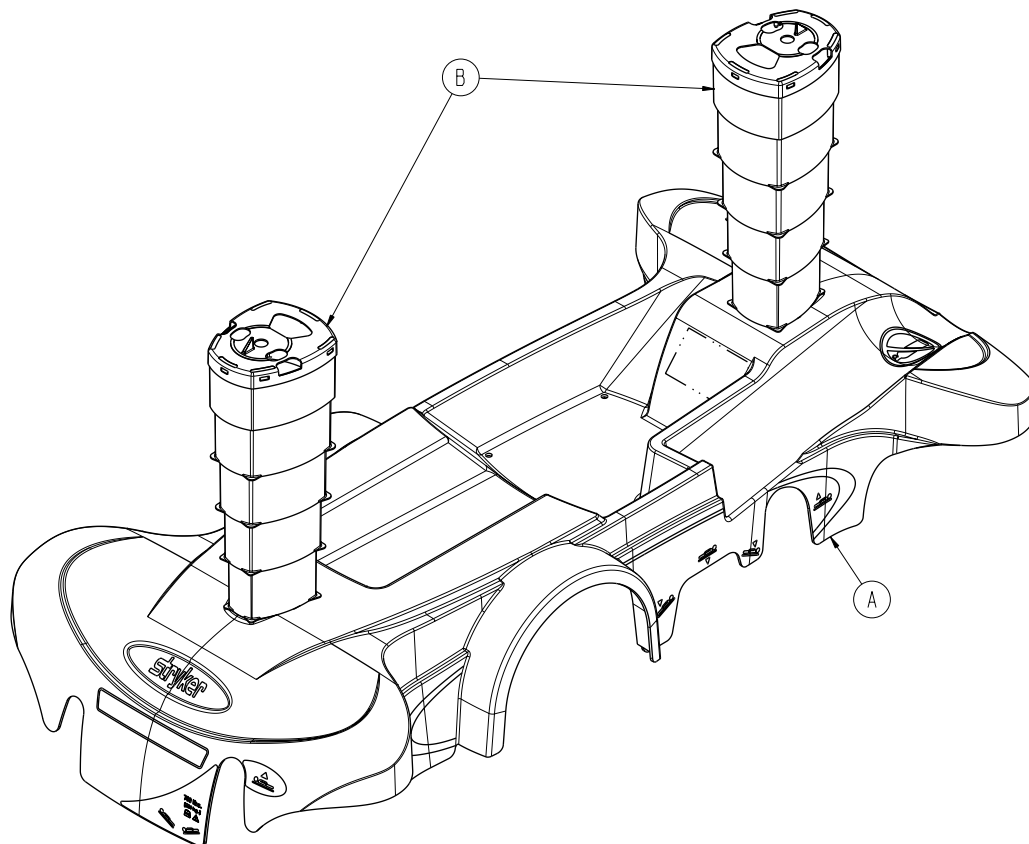
1115-226-100 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	1115-101-035	Big Wheel Hood ( <a href="#">page 153</a> )	1
B	1105-101-815	Bellows Assembly	2

# Big Wheel Hood with Three-Sided Hydraulics/Bellow Assembly, Non-Electric

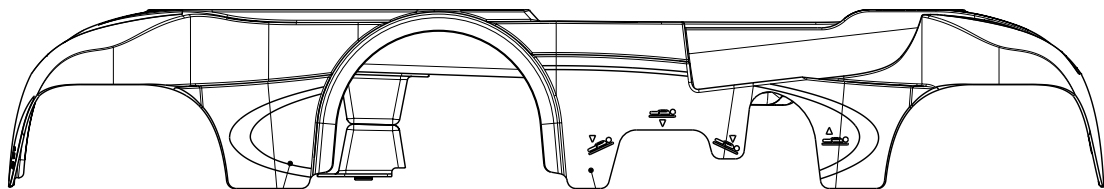
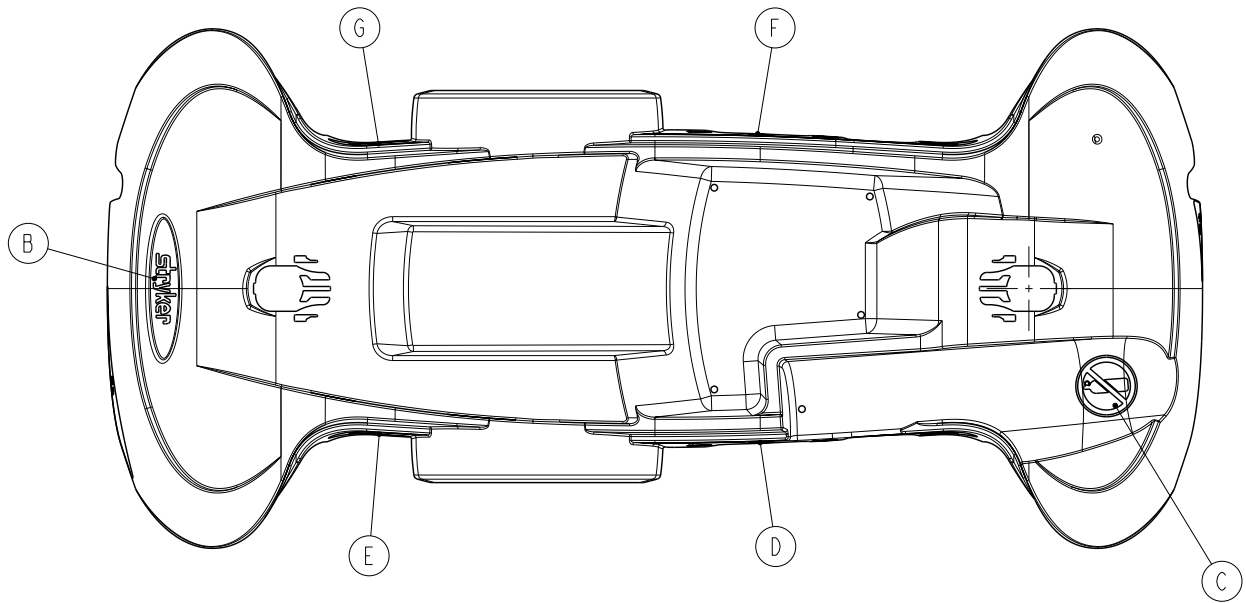
1115-226-300 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	1115-101-036	Big Wheel Three-Sided Hydraulics Hood (page 155)	1
B	1105-101-815	Bellows Assembly	2

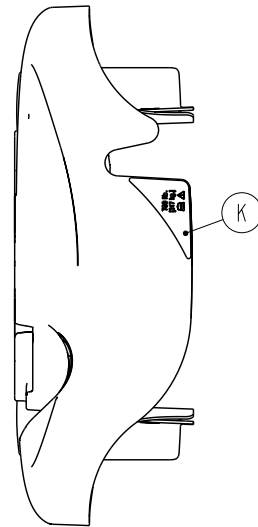
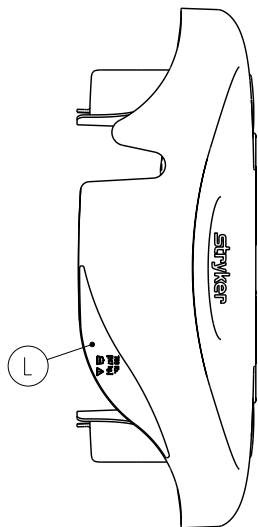
# Standard Hood, Non-Electric

1115-101-035 Rev C (Reference Only)



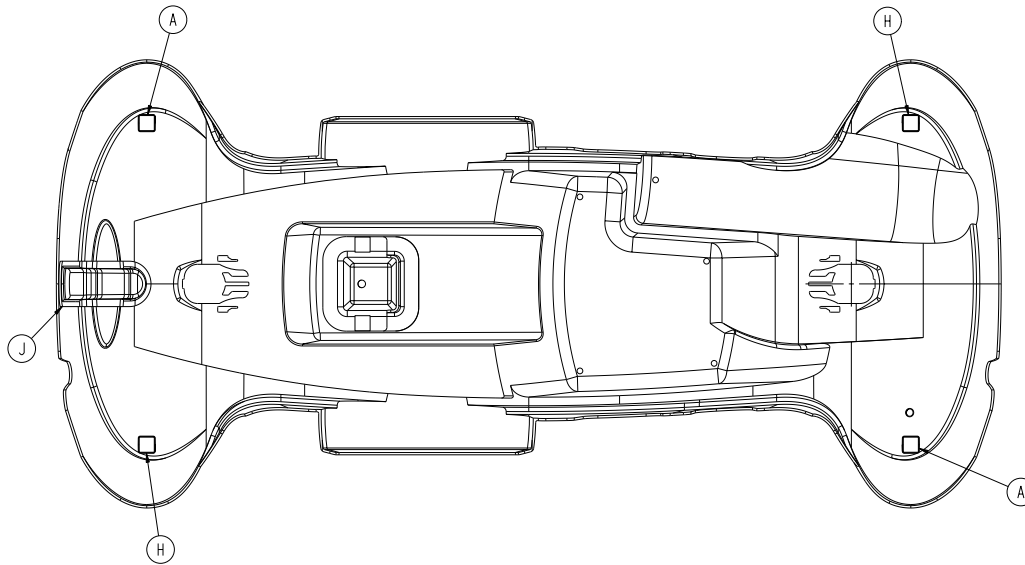
E SIDE SHOWN  
G OPPOSITE SIDE

D SIDE SHOWN  
F OPPOSITE SIDE

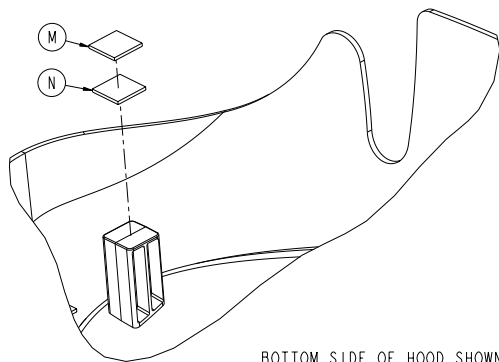


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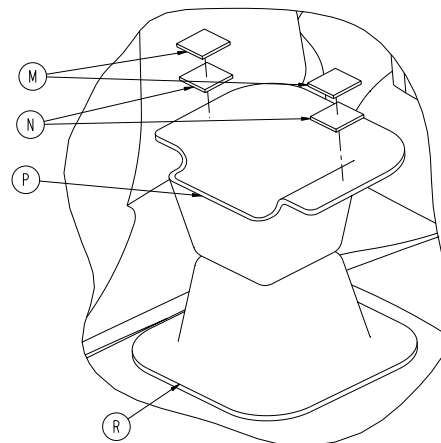
# Standard Hood, Non-Electric



BOTTOM VIEW



BOTTOM SIDE OF HOOD SHOWN



BOTTOM SIDE OF HOOD SHOWN

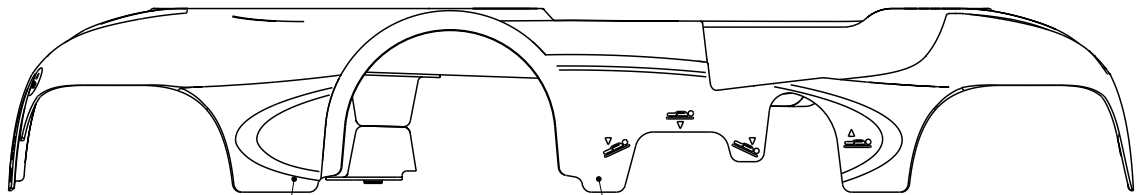
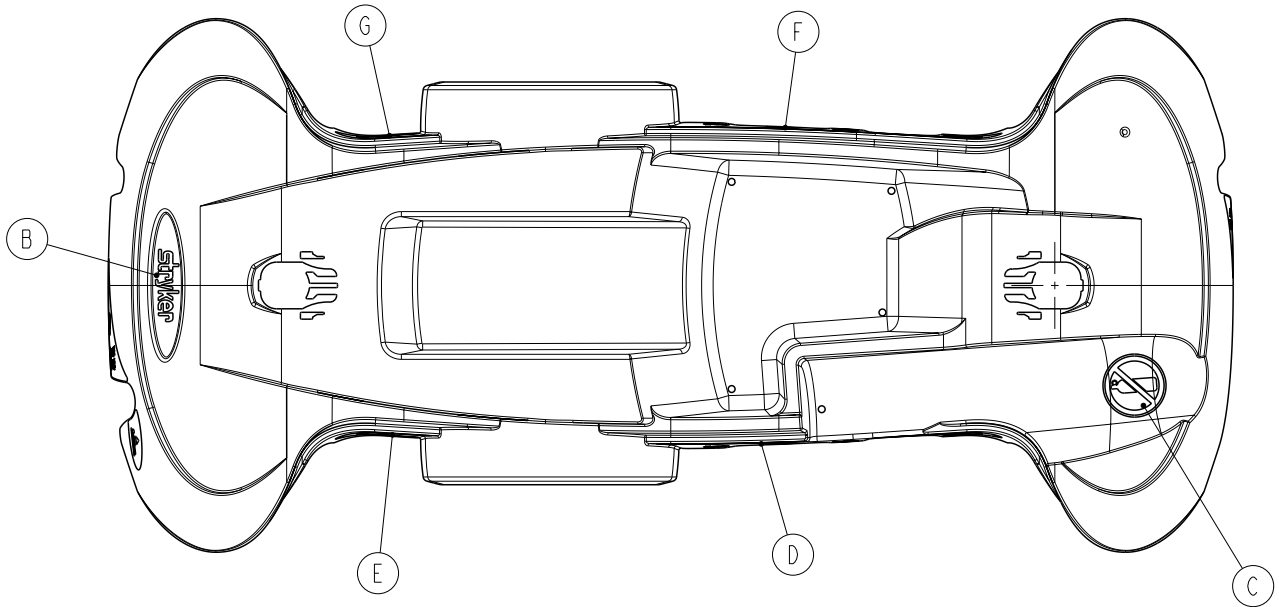
## Standard Hood, Non-Electric - 1115-101-035 Rev C (Reference Only)

Item	Part No.	Part Name	Qty.
A	1105-101-067	Hood Standoff	2
B	1105-024-001	Label, Stryker Logo	1
C	1105-024-002	Label, No Oxygen	1
D	1115-124-002	Label, Hydraulic Controls, Left, Head	1
E	1115-124-003	Label, Hydraulic Controls, Left, Foot	1
F	1115-124-005	Label, Hydraulic Controls, Right, Head	1
G	1115-124-004	Label, Hydraulic Controls, Right, Foot	1
H	1105-101-066	Hood Standoff	2
J	1105-001-068	Hood Support, Foot End	1
K	1105-024-008	Label, Weight Capacity, Head End	1
L	1105-024-013	Label, Weight Capacity, Foot End	1
M	0029-008-000	Dual Lock	6
N	0029-010-000	Dual Lock	6
P	1115-001-033	Big Wheel Hood Spacer	1
R	1115-001-034	Big Wheel Hood Spacer Support	1



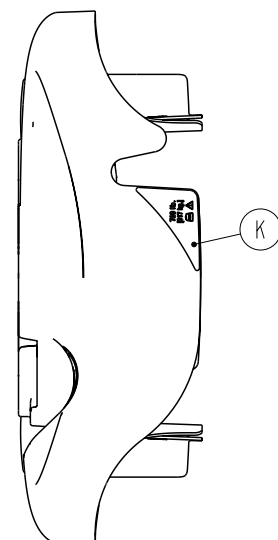
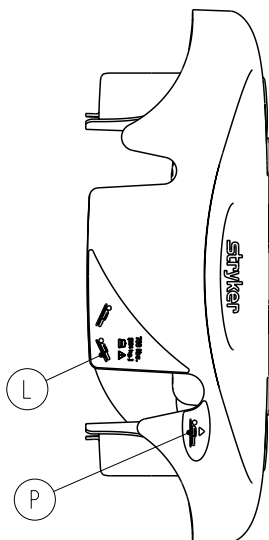
# Three-Sided Hydraulics Hood, Non-Electric

1115-101-036 Rev B (Reference Only)



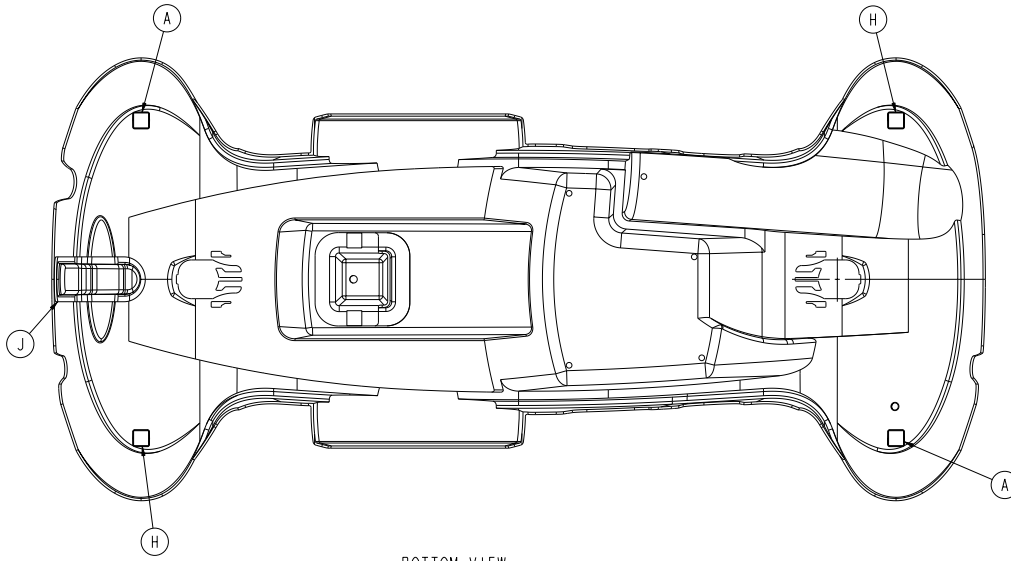
E SIDE SHOWN  
G OPPOSITE SIDE

D SIDE SHOWN  
F OPPOSITE SIDE

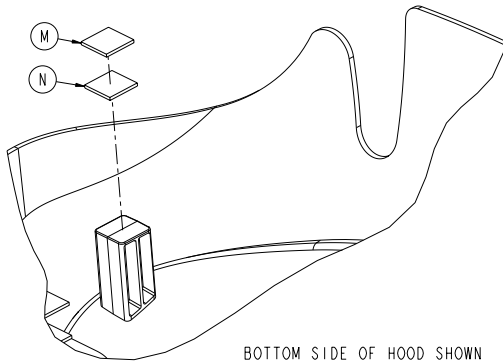


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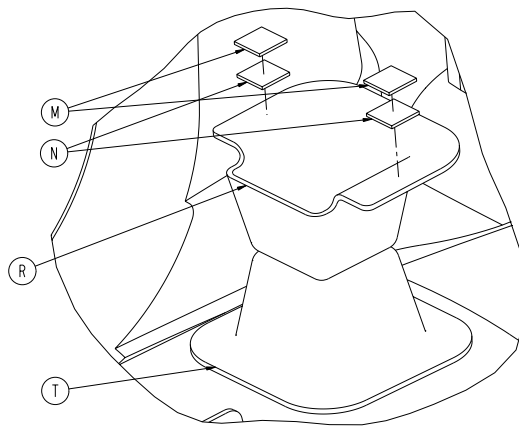
# Three-Sided Hydraulics Hood, Non-Electric



BOTTOM VIEW



BOTTOM SIDE OF HOOD SHOWN



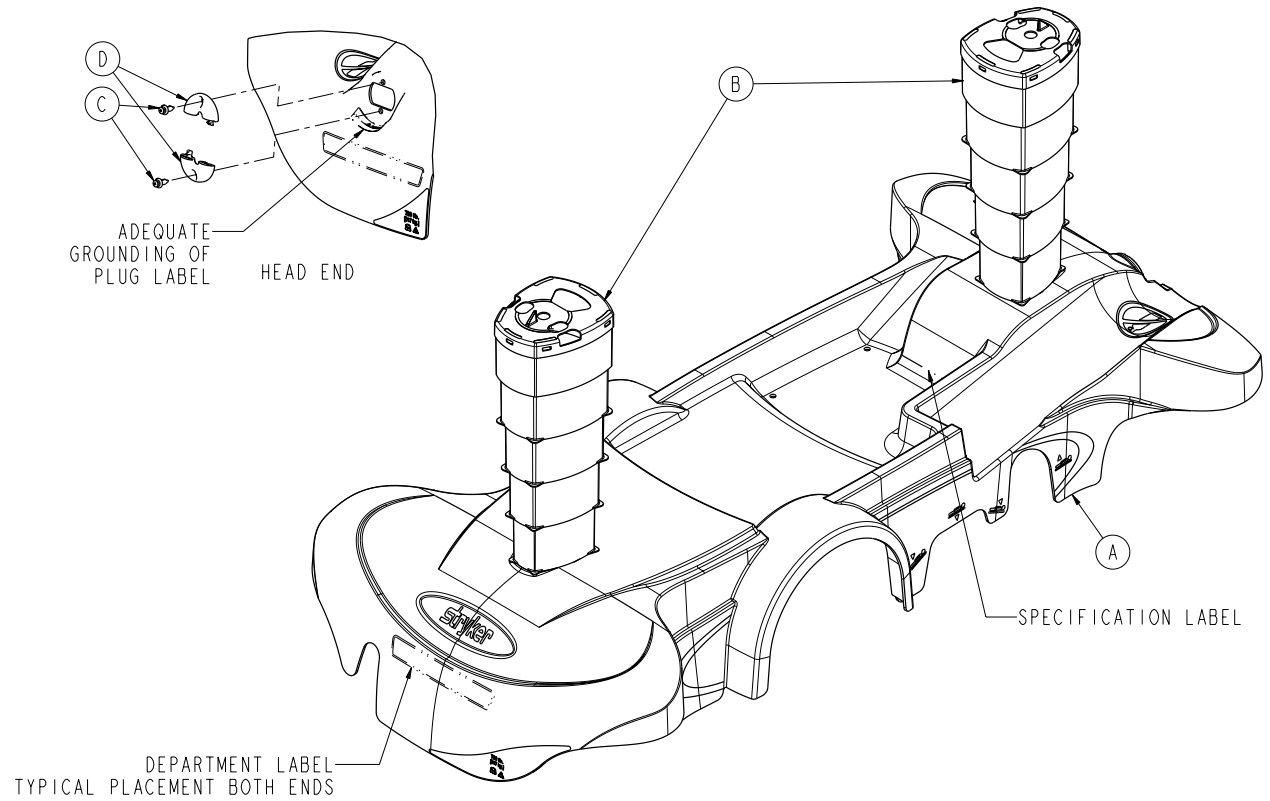
BOTTOM SIDE OF HOOD SHOWN

## Three-Sided Hydraulics Hood, Non-Electric - 1115-101-036 Rev B (Reference Only)

Item	Part No.	Part Name	Qty.
A	1105-101-067	Hood Standoff	2
B	1105-024-001	Label, Stryker Logo	1
C	1105-024-002	Label, No Oxygen	1
D	1115-124-002	Label, Hydraulic Controls, Left, Head	1
E	1115-124-003	Label, Hydraulic Controls, Left, Foot	1
F	1115-124-005	Label, Hydraulic Controls, Right, Head	1
G	1115-124-004	Label, Hydraulic Controls, Right, Foot	1
H	1105-101-066	Hood Standoff	2
J	1105-001-068	Hood Support, Foot End	1
K	1105-024-008	Label, Weight Capacity, Head End	1
L	1105-024-005	Label, Pedal Operation, Weight Capacity, Foot End	1
M	0029-008-000	Dual Lock	6
N	0029-010-000	Dual Lock	6
P	1105-024-015	Label, Pump Pedal Operation	1
R	1115-001-033	Big Wheel Hood Spacer	1
T	1115-001-034	Big Wheel Hood Spacer Support	1

# Big Wheel Hood/Bellow Assembly, Electric

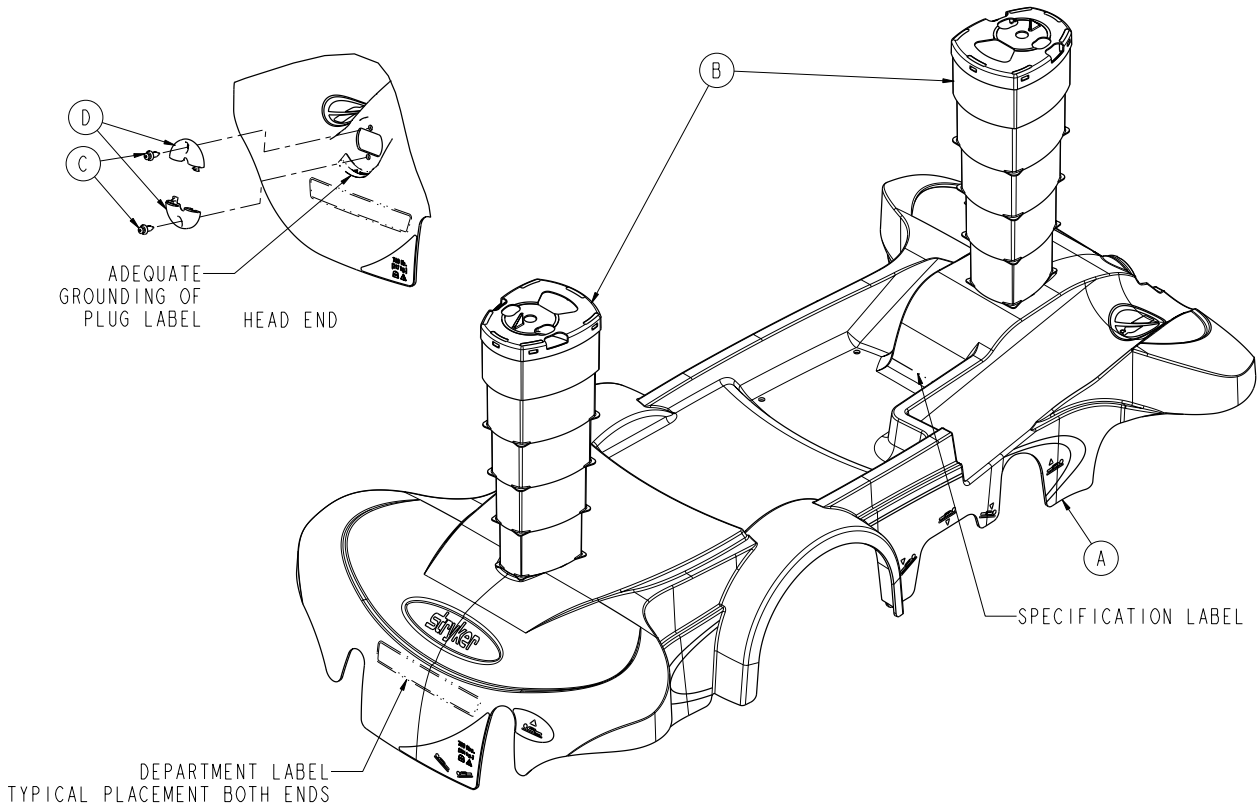
1018-026-100 Rev E (Reference Only)



Item	Part No.	Part Name	Qty.
A	1018-101-035	Big Wheel Hood	1
B	1105-101-815	Bellows Assembly	2
C	1040-010-092	Scrnut Assembly	2
D	1040-010-008	Cord Ring	2

# Big Wheel Hood with Three-Sided Hydraulics/Bellow Assembly, Electric

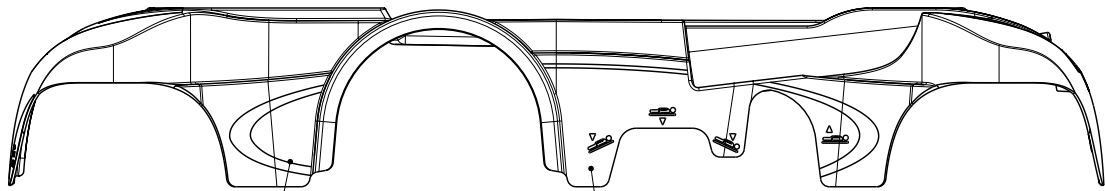
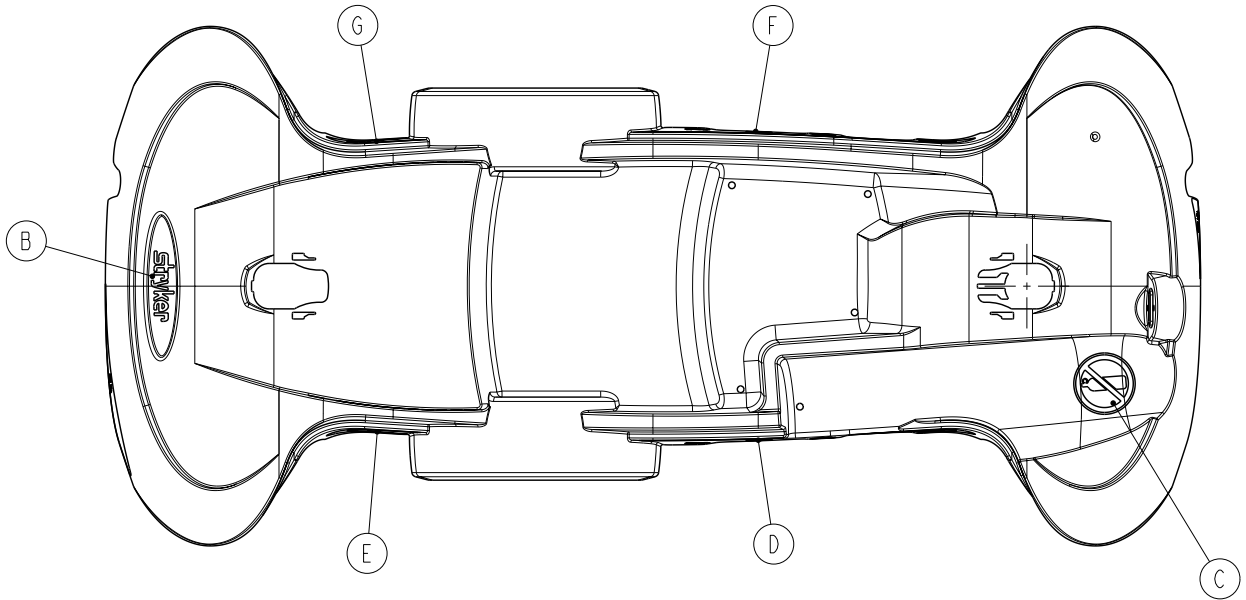
1018-026-300 Rev E (Reference Only)



Item	Part No.	Part Name	Qty.
A	1018-101-036	Big Wheel Three-Sided Hydraulics Hood	1
B	1105-101-815	Bellows Assembly	2
C	1040-010-092	Scrunt Assembly	2
D	1040-010-008	Cord Ring	2

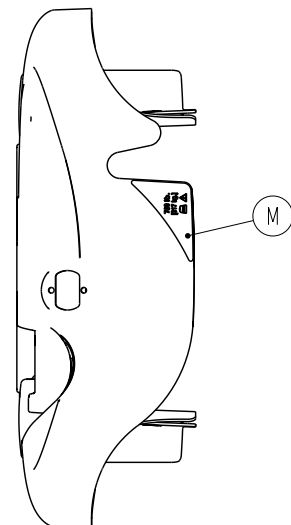
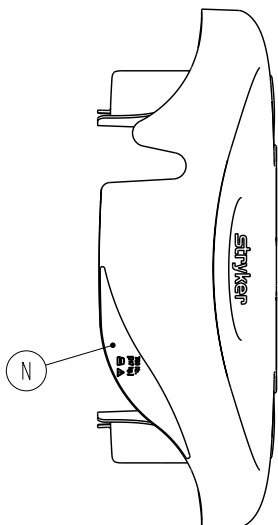
# Standard Hood, Electric

1018-101-035 Rev E (Reference Only)



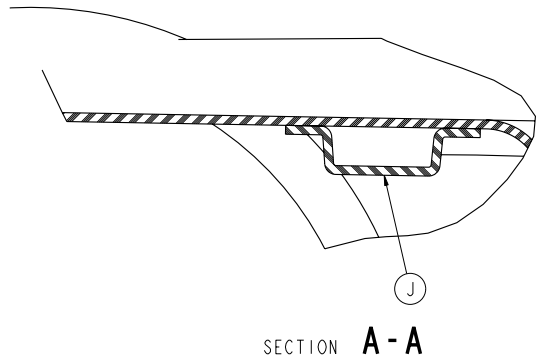
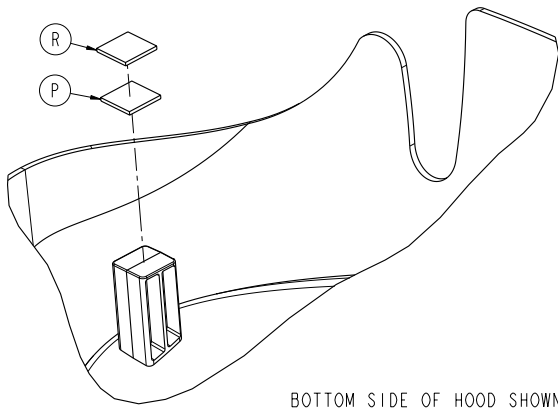
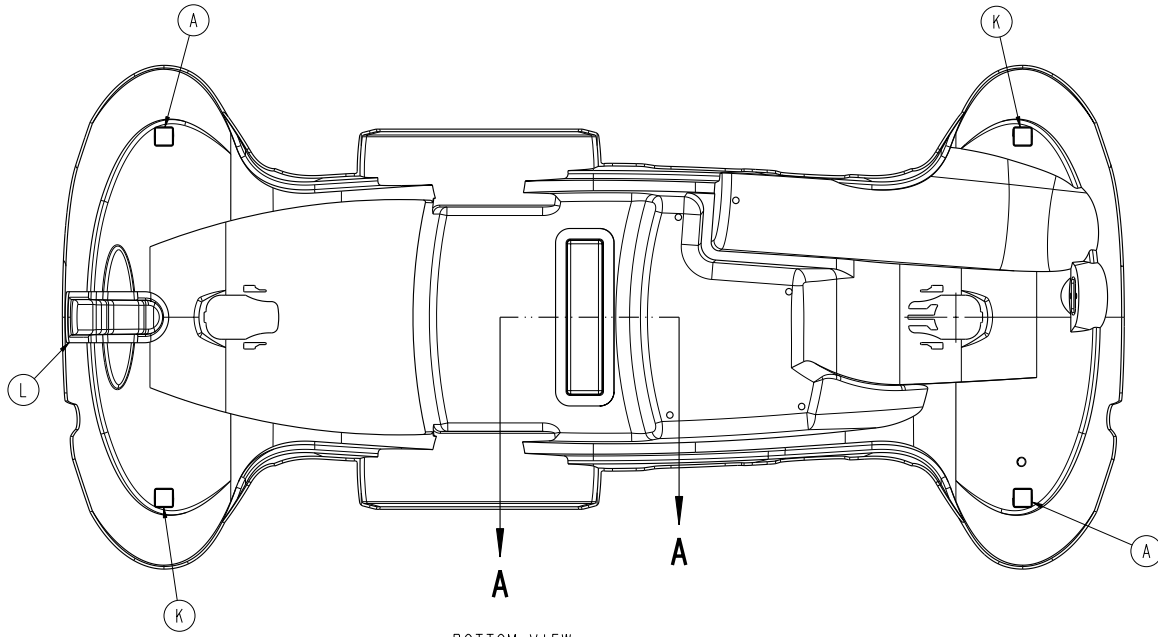
E SIDE SHOWN  
G OPPOSITE SIDE

D SIDE SHOWN  
F OPPOSITE SIDE



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# Standard Hood, Electric

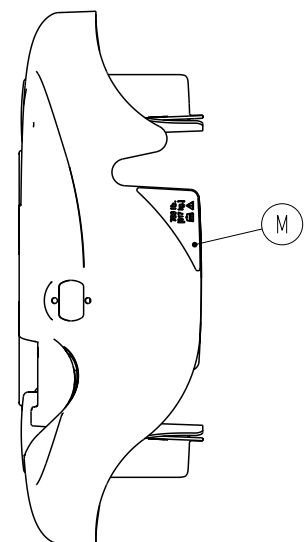
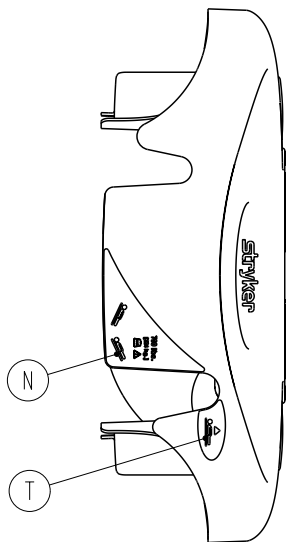
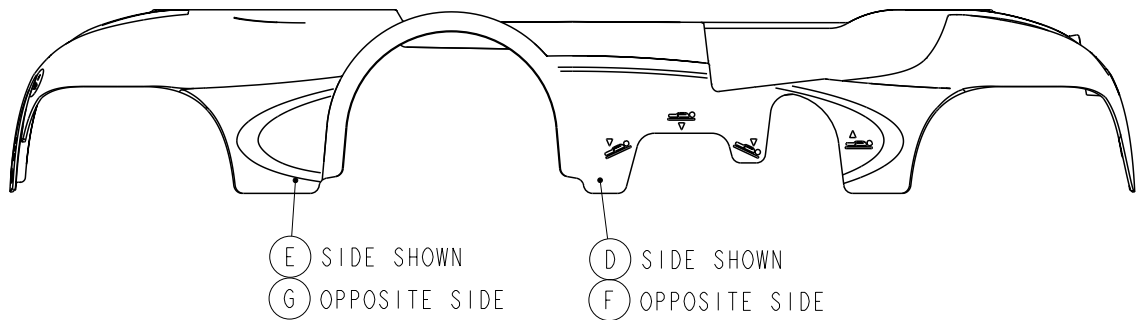
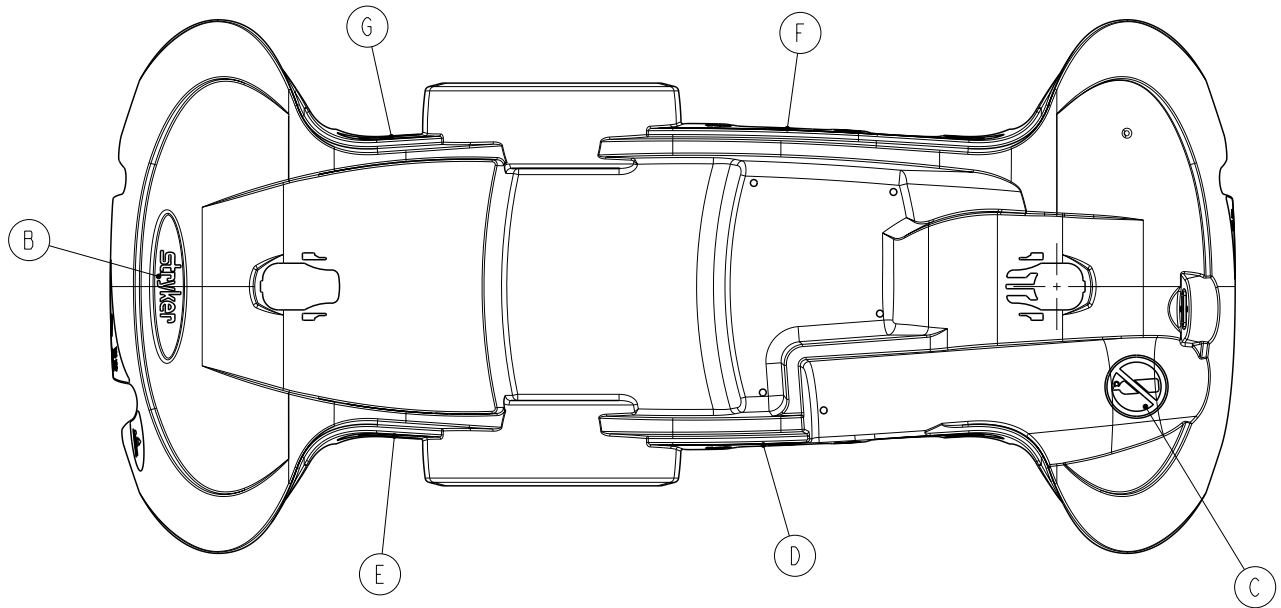


## Standard Hood, Electric - 1018-101-035 Rev E (Reference Only)

Item	Part No.	Part Name	Qty.
A	1105-101-067	Hood Standoff	2
B	1105-024-001	Label, Stryker Logo	1
C	1105-024-002	Label, No Oxygen	1
D	1115-124-002	Label, Hydraulic Controls, Left, Head	1
E	1115-124-003	Label, Hydraulic Controls, Left, Foot	1
F	1115-124-005	Label, Hydraulic Controls, Right, Head	1
G	1115-124-004	Label, Hydraulic Controls, Right, Foot	1
J	1018-101-031	Big Wheel Hood Spacer	1
K	1105-101-066	Hood Standoff	2
L	1105-001-068	Hood Support, Foot End	1
M	1105-024-008	Label, Weight Capacity, Head End	1
N	1105-024-013	Label, Weight Capacity, Foot End	1
P	0029-008-000	Dual Lock	4
R	0029-010-000	Dual Lock	4

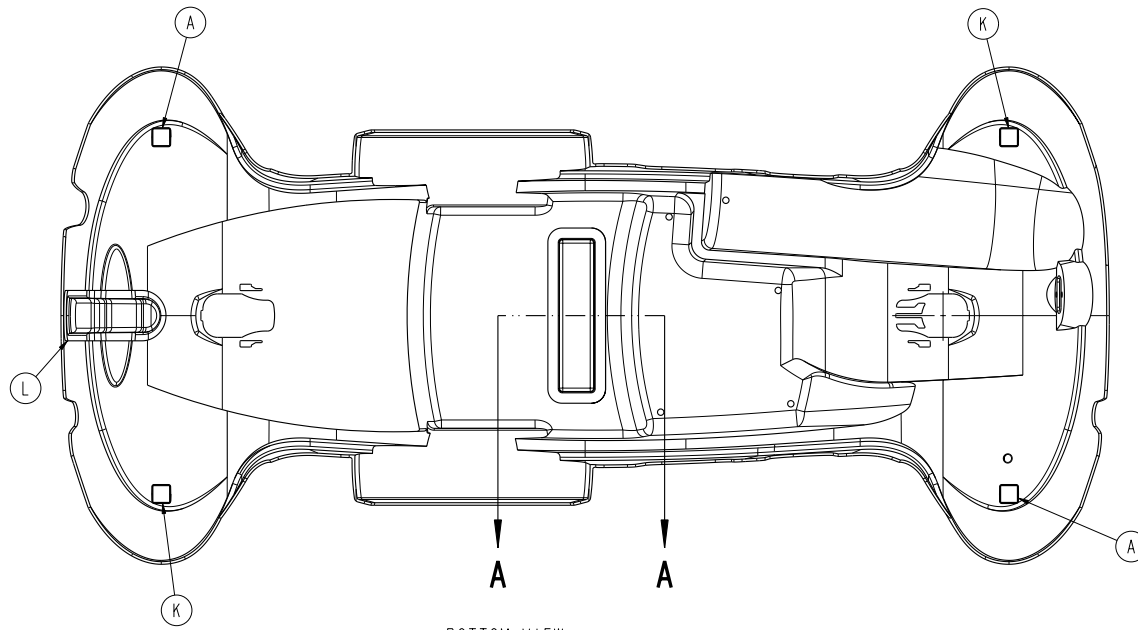
# Three-Sided Hydraulics Hood, Electric

1018-101-036 Rev E (Reference Only)

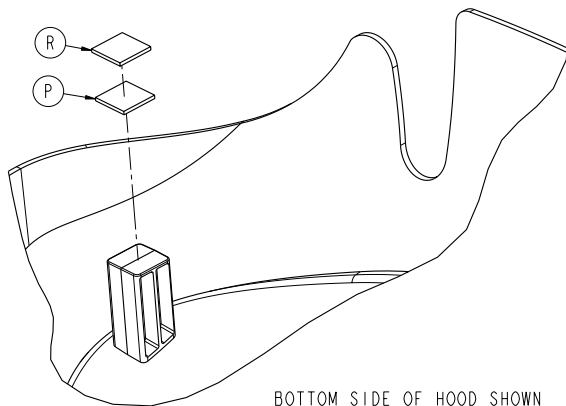


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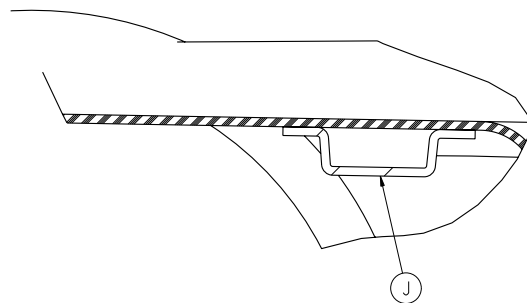
# Three-Sided Hydraulics Hood, Electric



BOTTOM VIEW



BOTTOM SIDE OF HOOD SHOWN



SECTION A - A

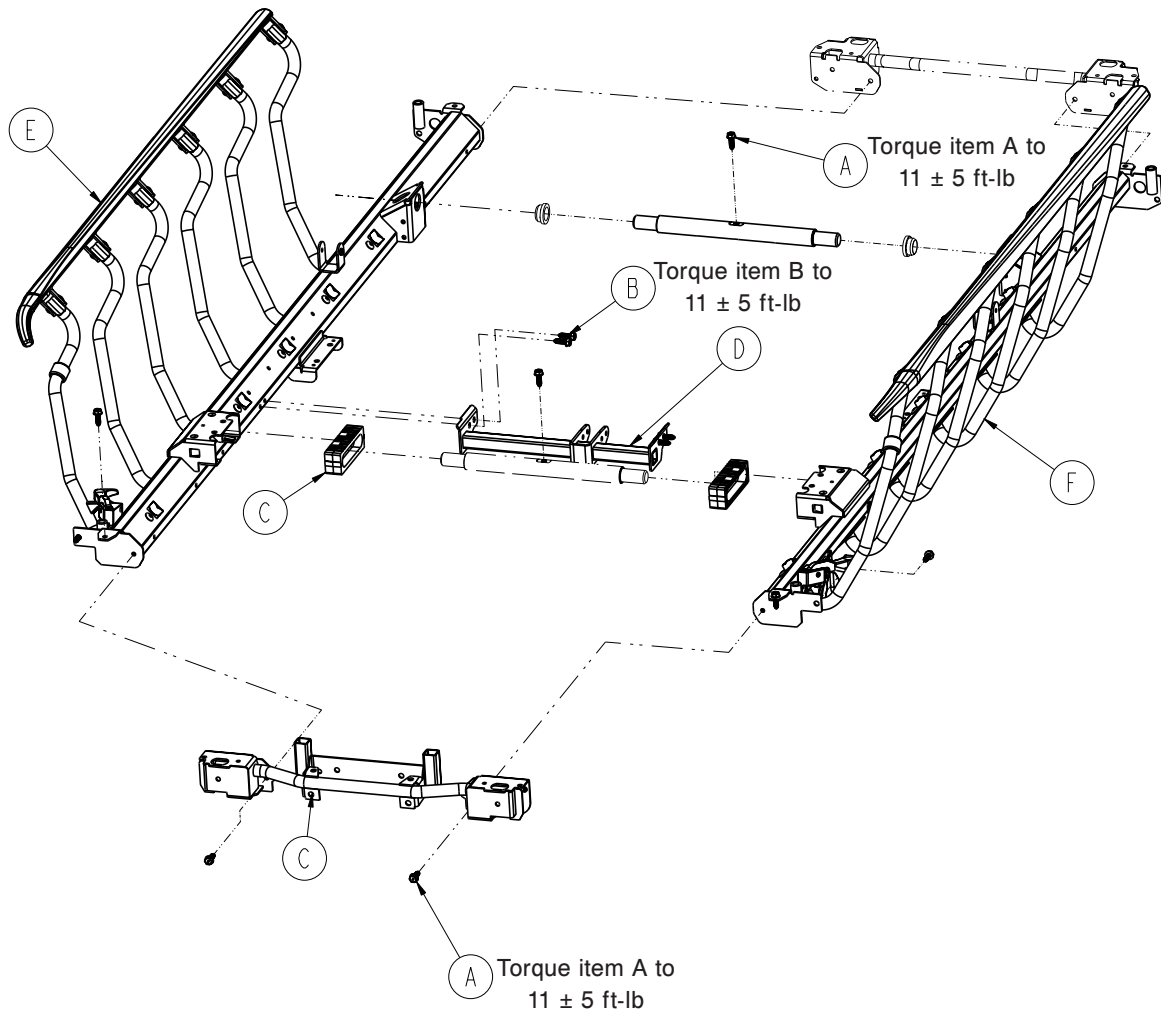
## Three-Sided Hydraulics Hood, Electric - 1018-101-036 Rev E (Reference Only)

Item	Part No.	Part Name	Qty.
A	1105-101-067	Hood Standoff	2
B	1105-024-001	Label, Stryker Logo	1
C	1105-024-002	Label, No Oxygen	1
D	1115-124-002	Label, Hydraulic Controls, Left, Head	1
E	1115-124-003	Label, Hydraulic Controls, Left, Foot	1
F	1115-124-005	Label, Hydraulic Controls, Right, Head	1
G	1115-124-004	Label, Hydraulic Controls, Right, Foot	1
J	1018-101-031	Big Wheel Hood Spacer	1
K	1105-101-066	Hood Standoff	2
L	1105-001-068	Hood Support, Foot End	1
M	1105-024-008	Label, Weight Capacity, Head End	1
N	1105-024-005	Label, Pedal Operation, Weight Capacity, Foot End	1
P	0029-008-000	Dual Lock	4
R	0029-010-000	Dual Lock	4
T	1105-024-015	Label, Pump Pedal Operation	1



# 26" Litter Frame Assembly

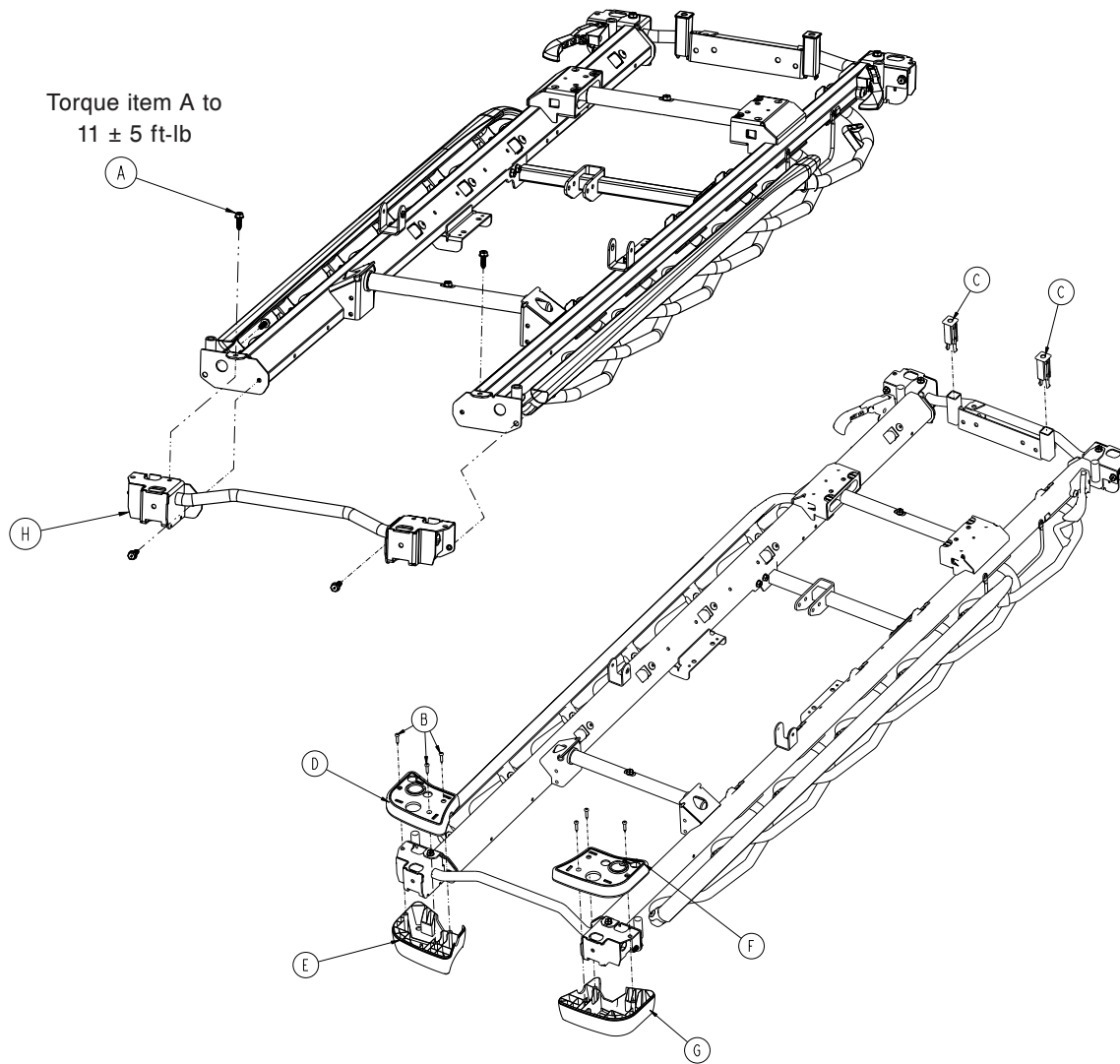
1105-010-601 Rev A (Reference Only)



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 194</a> )	1
F	1105-011-050	Siderail Assembly, Left ( <a href="#">page 195</a> )	1

# 26" Corner Cover Assembly

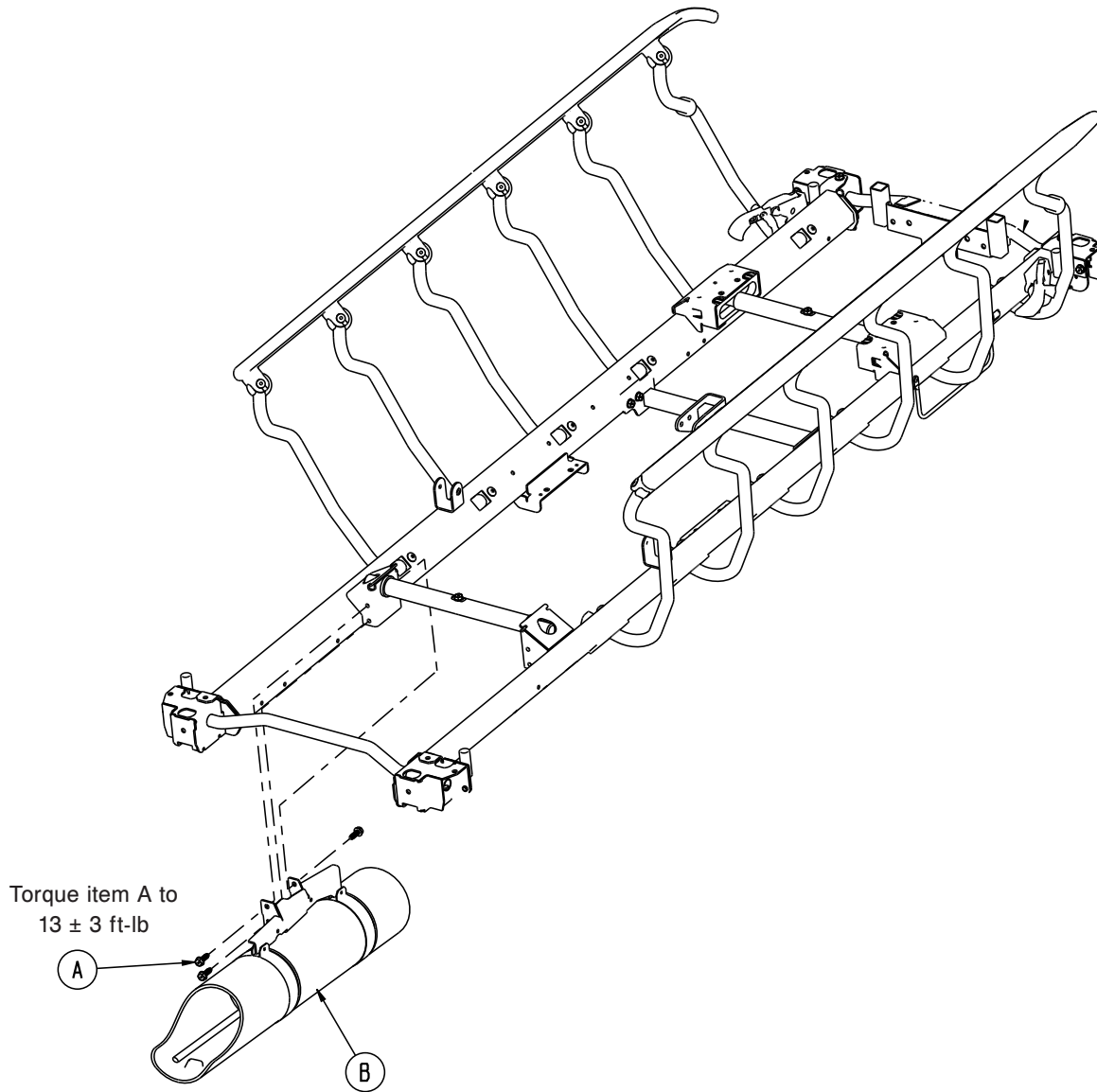
1105-010-250 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	6
B	0023-310-000	Pan Head Tapping Screw	6
C	0785-010-122	Footboard Receptacle	2
D	0785-210-050	Mid Cover, Left, Head End	1
E	0785-210-051	Bottom Cover, Left, Head End	1
F	0785-210-055	Mid Cover, Right, Head End	1
G	0785-210-056	Bottom Cover, Right, Head End	1
H	1105-010-615	Weldment, Head End	1

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

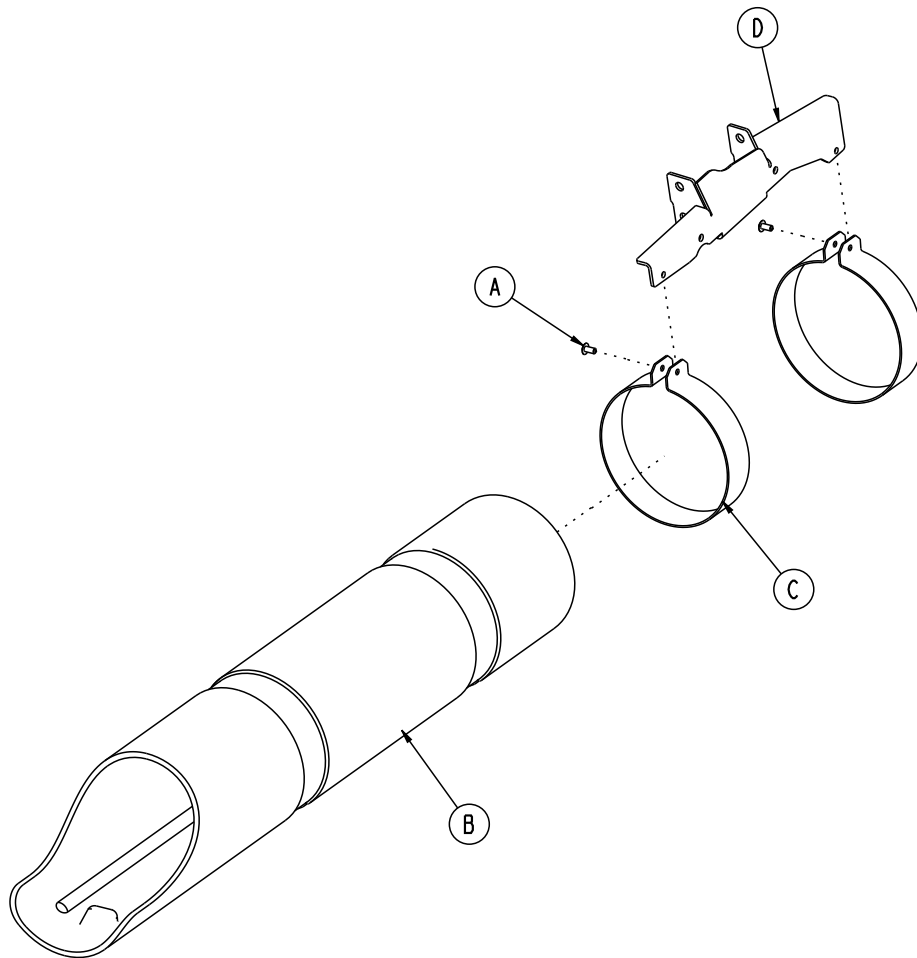
Rev A



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Head Washer Screw	3
B	1105-030-601	26" Oxygen Receptacle Assy ( <a href="#">page 166</a> )	1

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

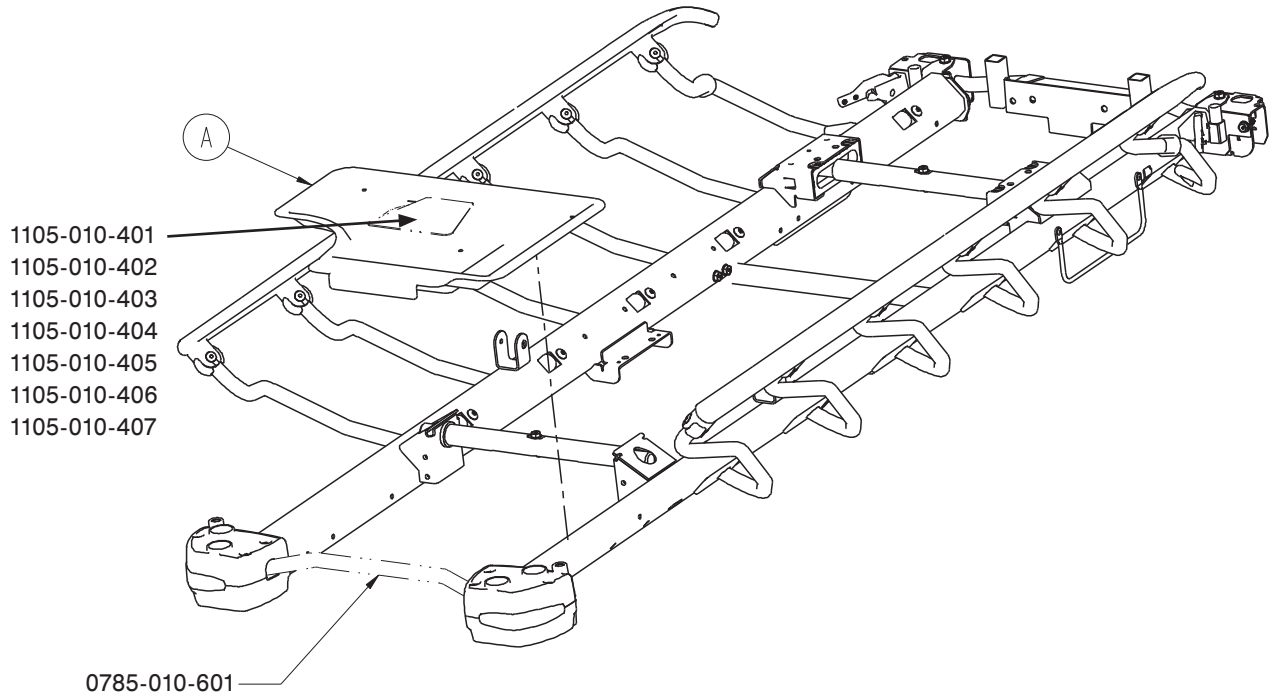
Rev A



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 A

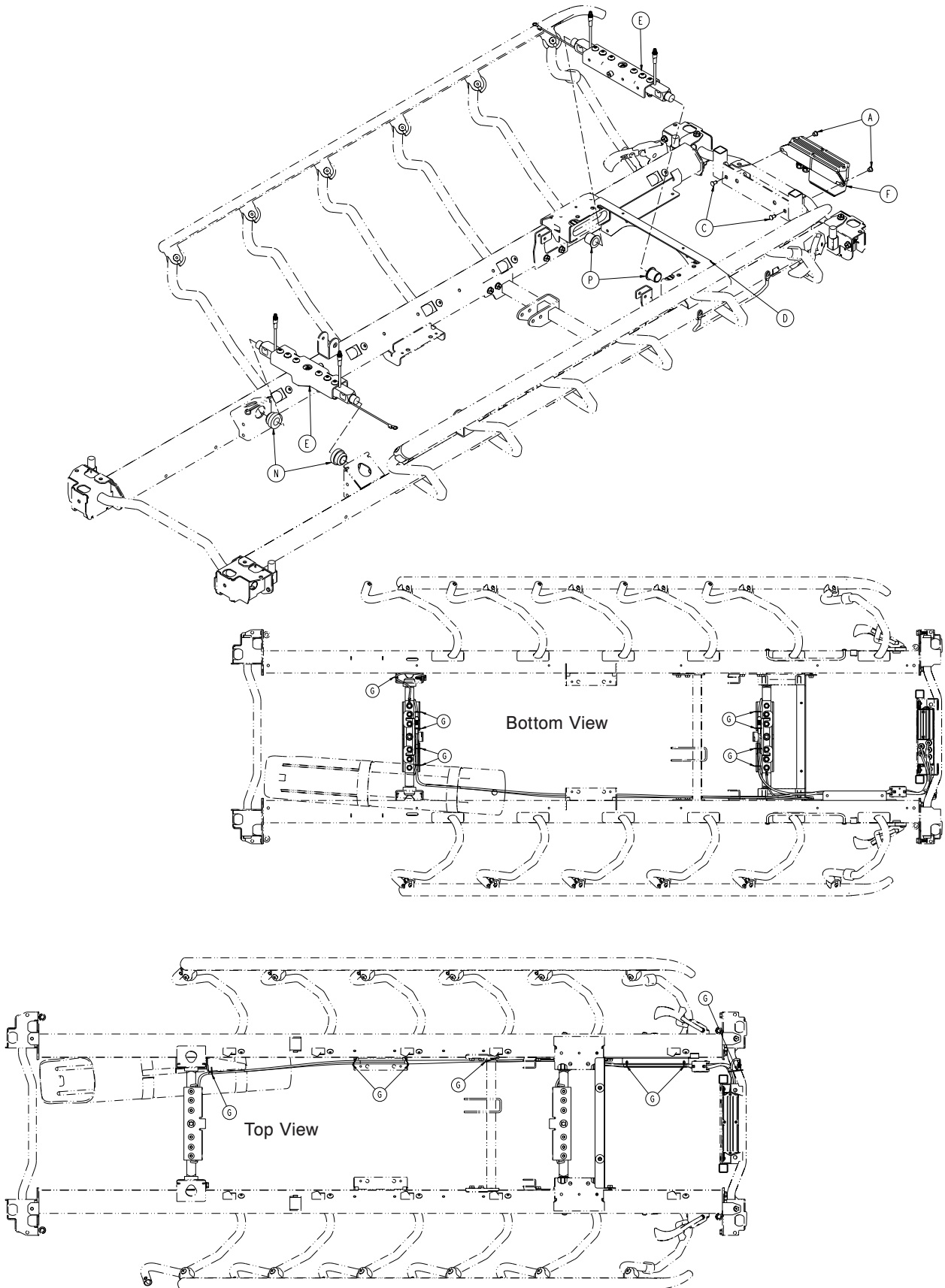


Item	Part No.	Part Name	Qty.
A	1105-145-601	26" Monitor Tray	1

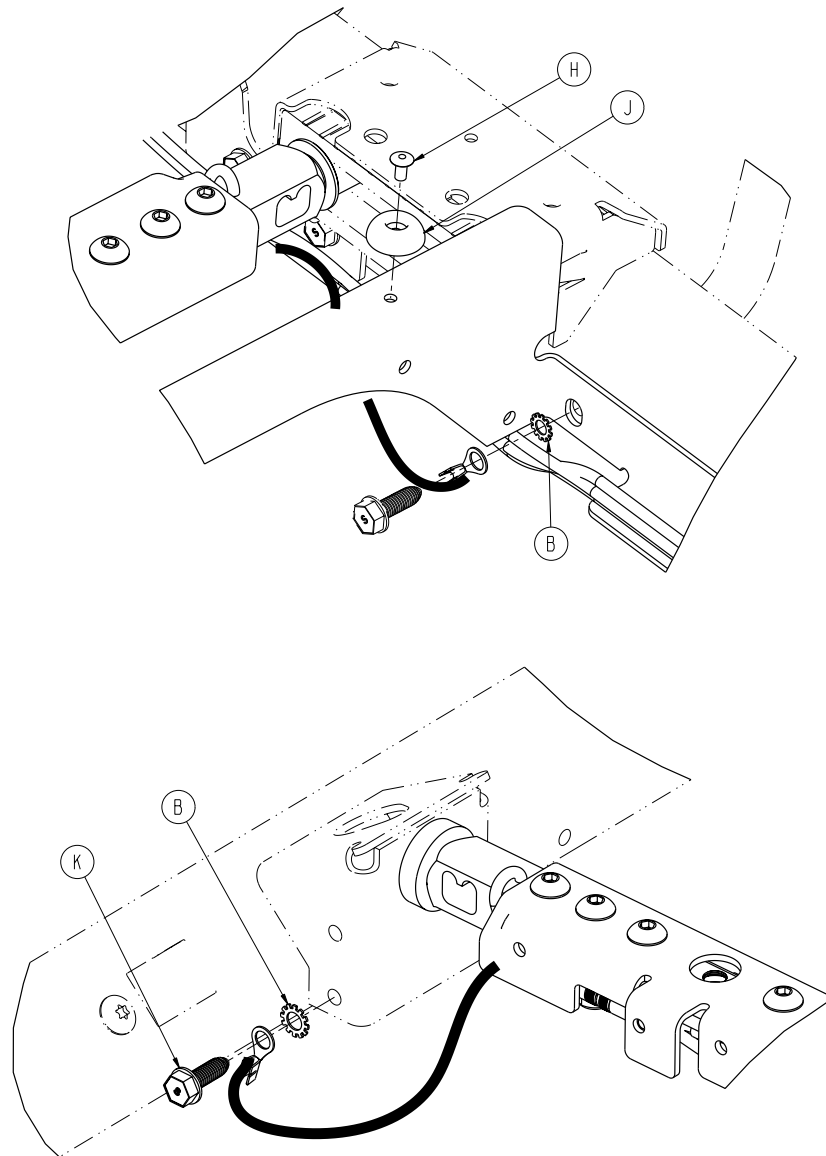
# 26" Standard Fowler, Stationary Foot - Non-Electric Litter

## (Optional Scale System)

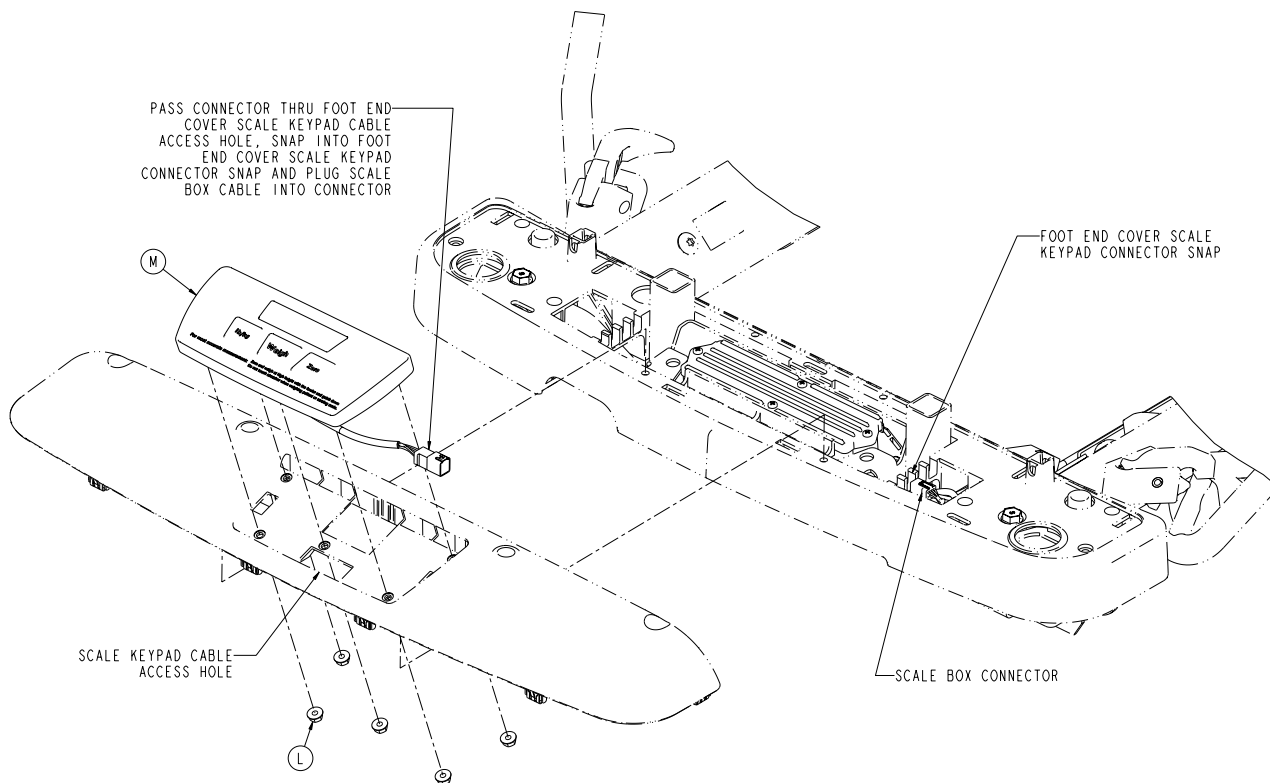
1070-110-265 Rev D (Reference Only)



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



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



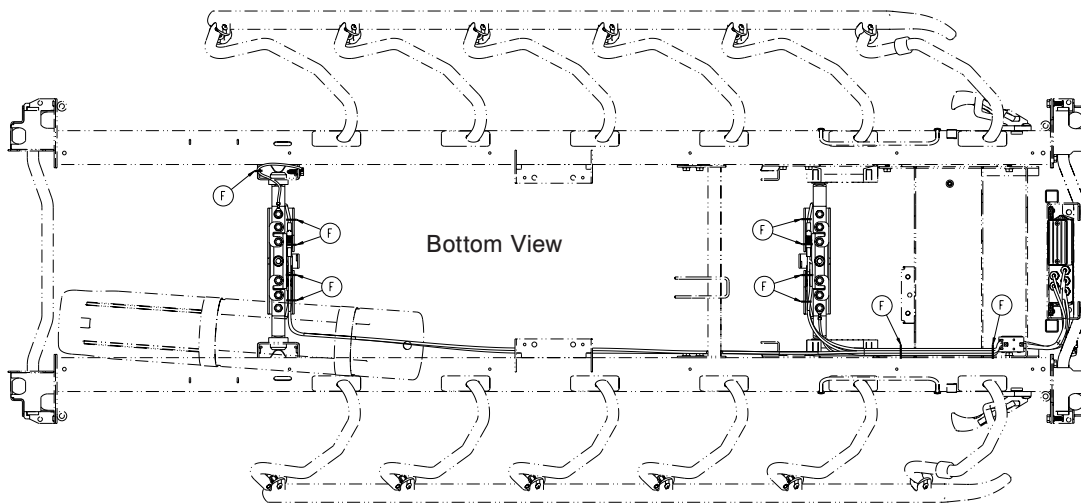
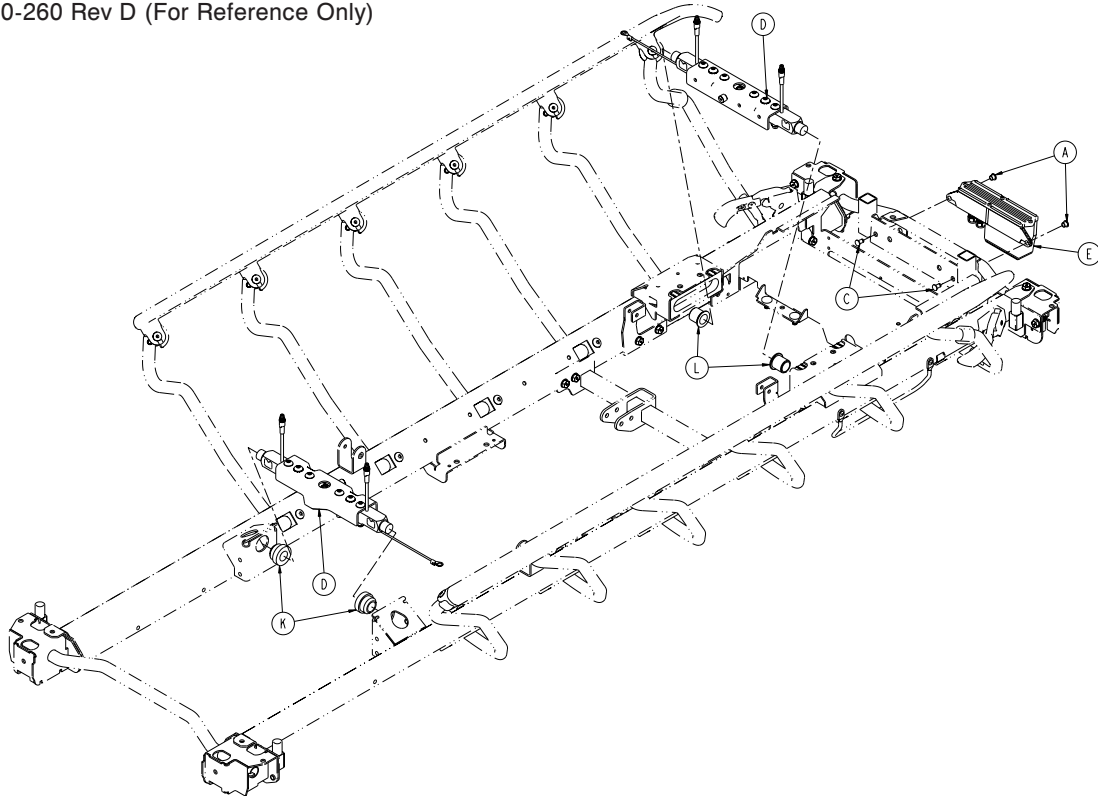
## 26" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-265 Rev D (Reference Only)

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 Ass'y ( <a href="#">page 177</a> )	2
F	1070-237-020	Scale Box Assembly ( <a href="#">page 193</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 Ass'y	1
N	1070-117-011	Scale Bushing, Head End	2
P	1070-117-012	Scale Bushing, Foot End	2

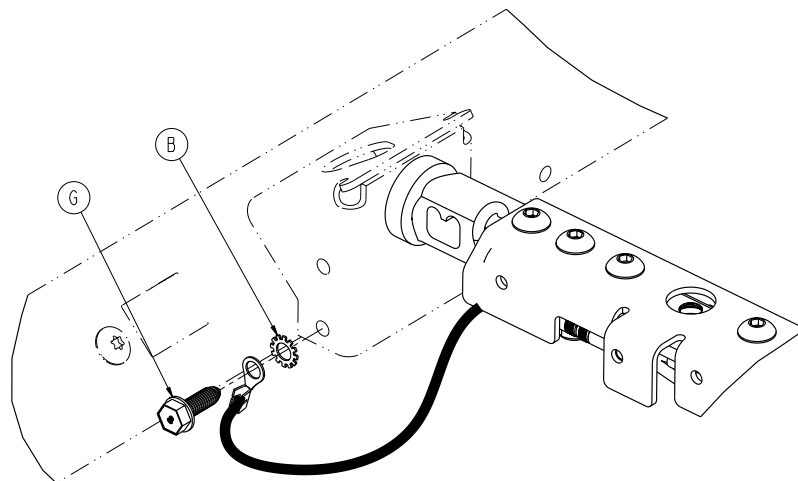
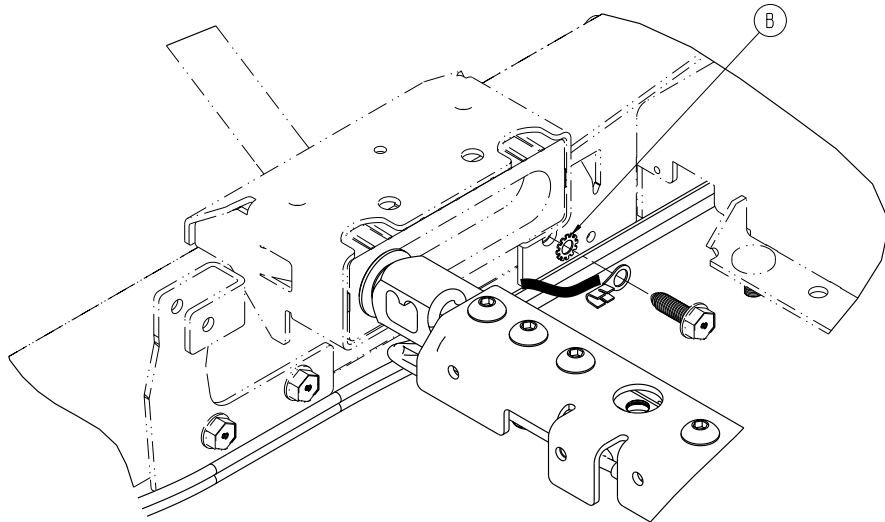
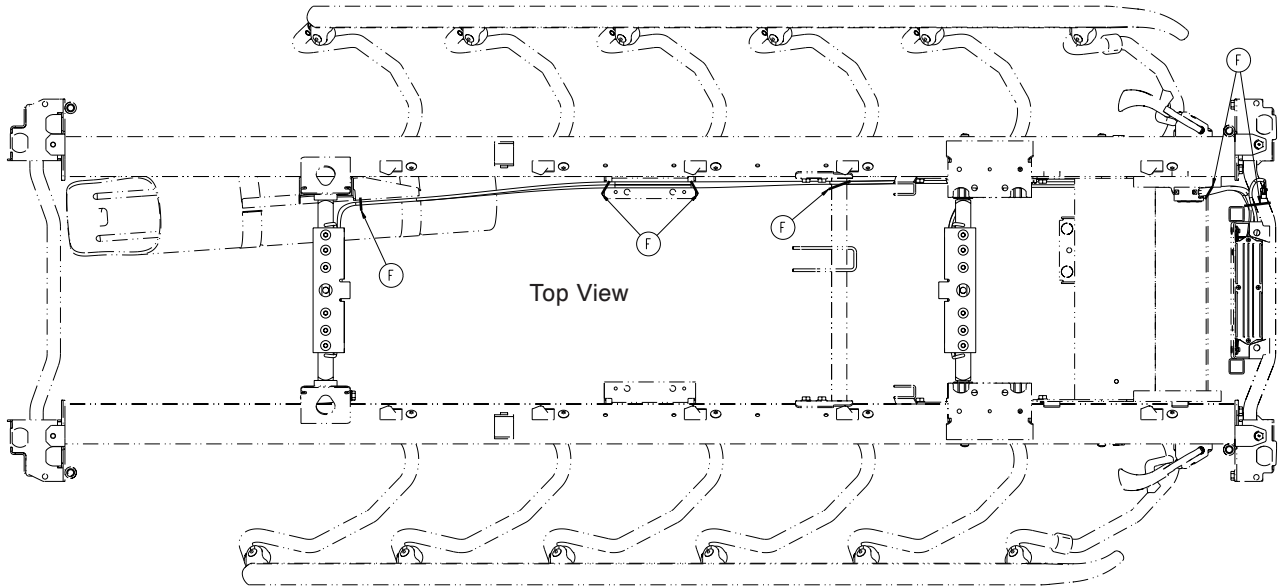


# 26" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)

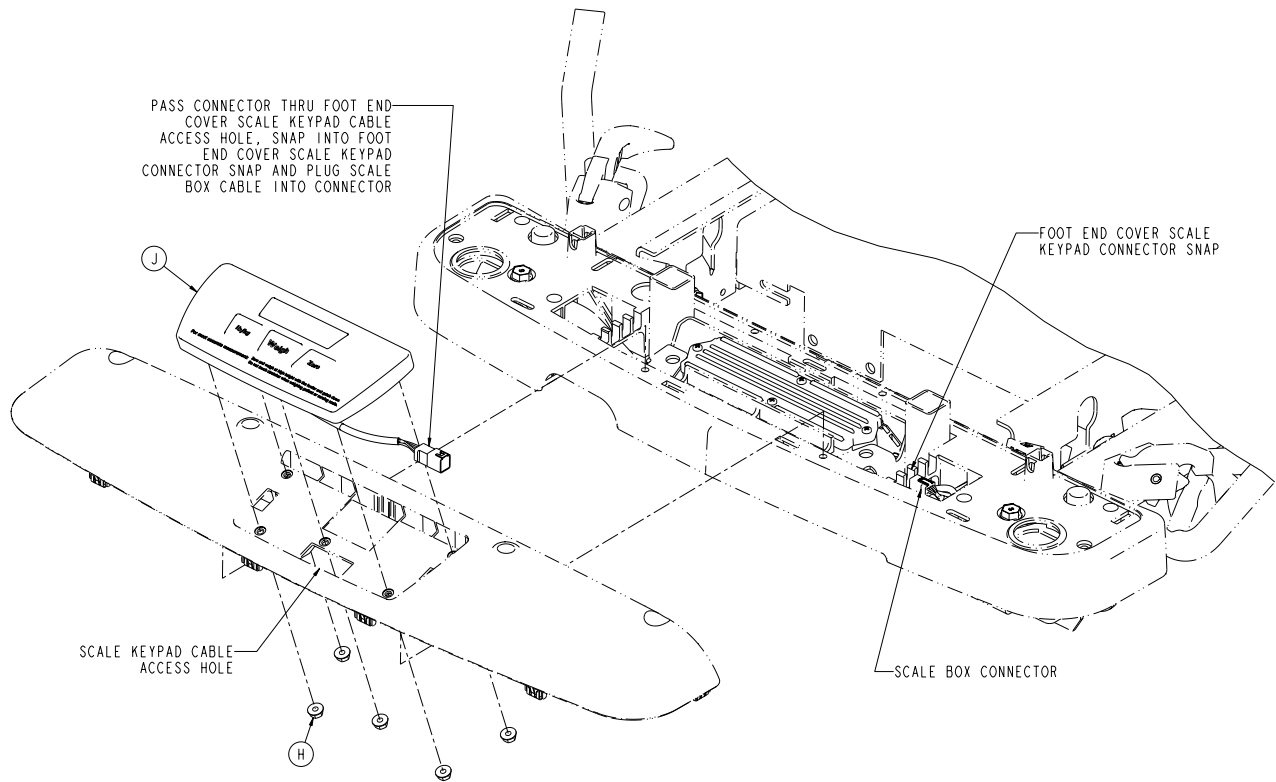
1070-110-260 Rev D (For Reference Only)



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



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



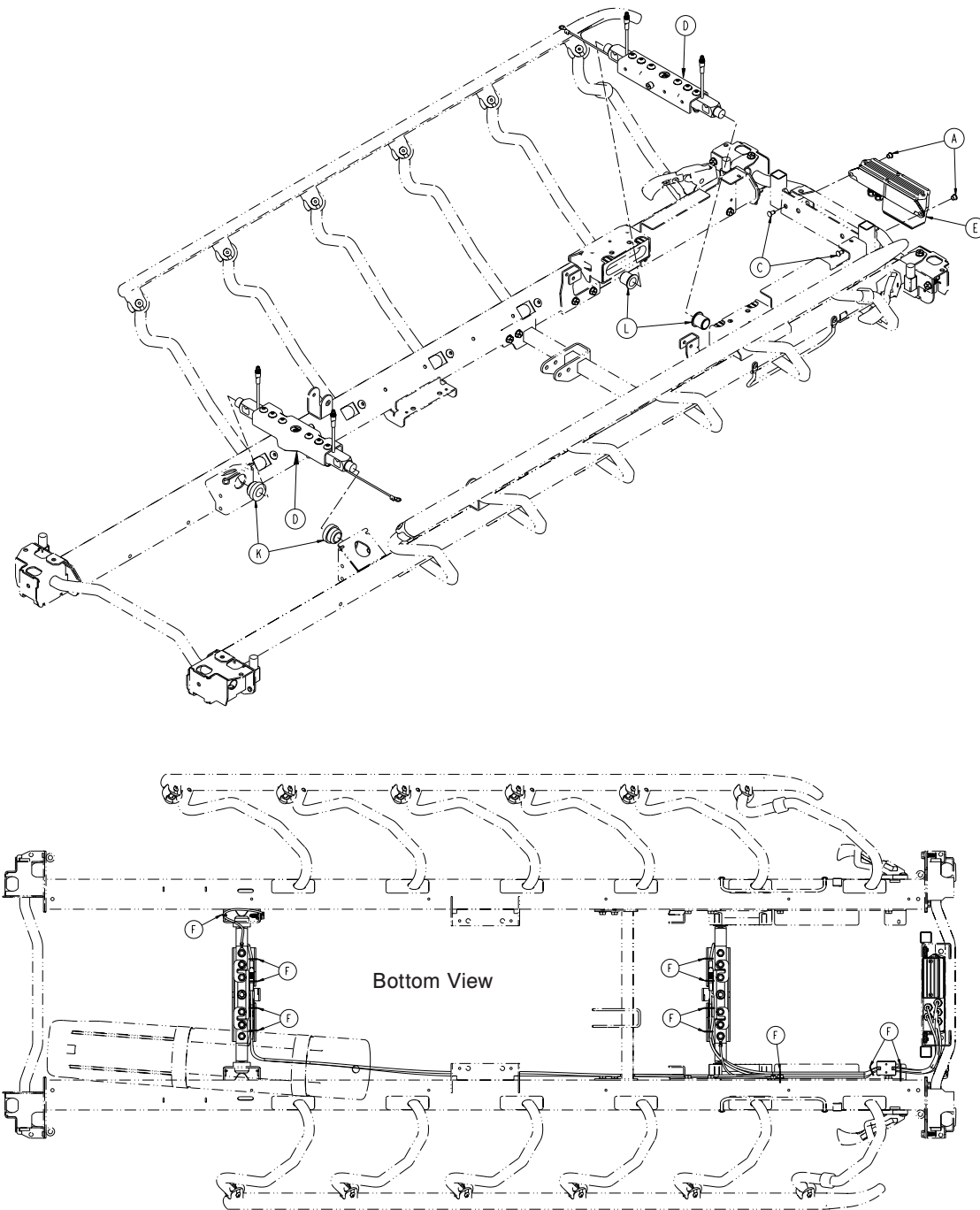
## 26" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System) - 1070-110-260 Rev D (Reference Only)

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 Assy ( <a href="#">page 177</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 193</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 Assy	1
K	1070-117-011	Scale Bushing, Head End	2
L	1070-117-012	Scale Bushing, Foot End	2

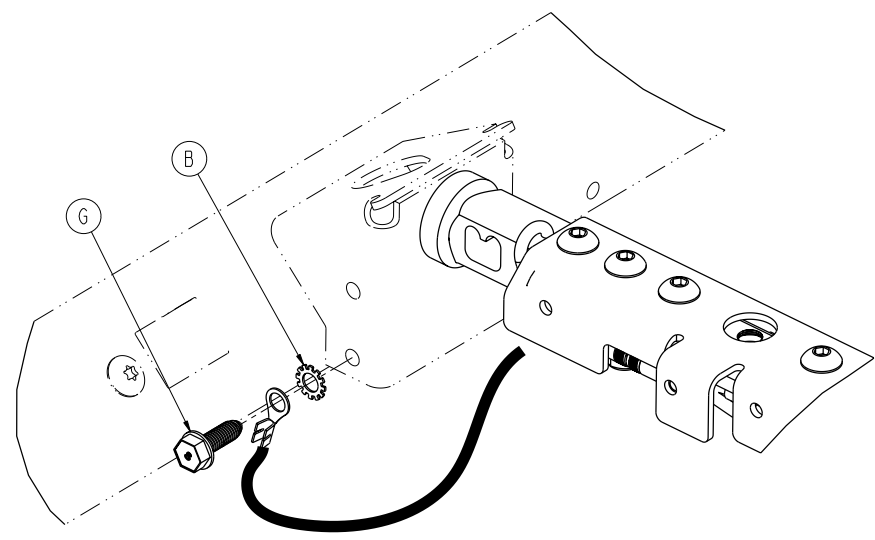
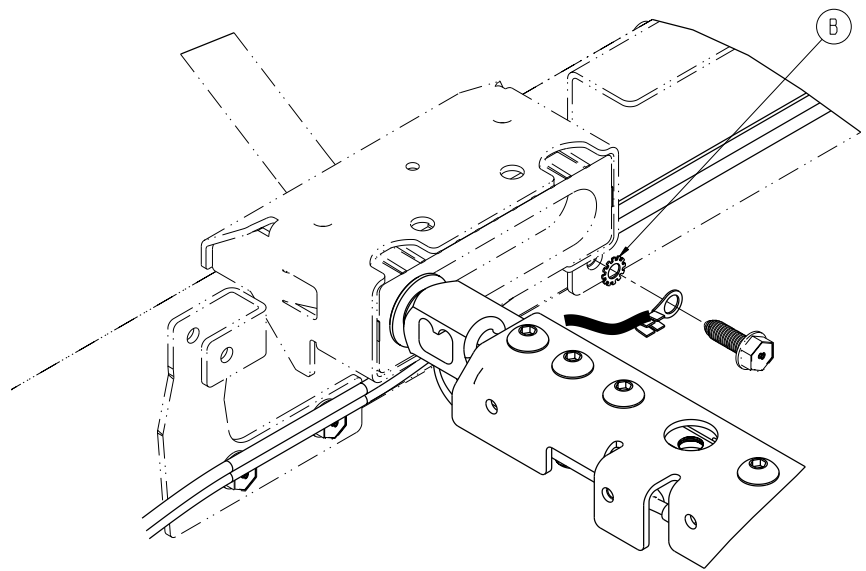
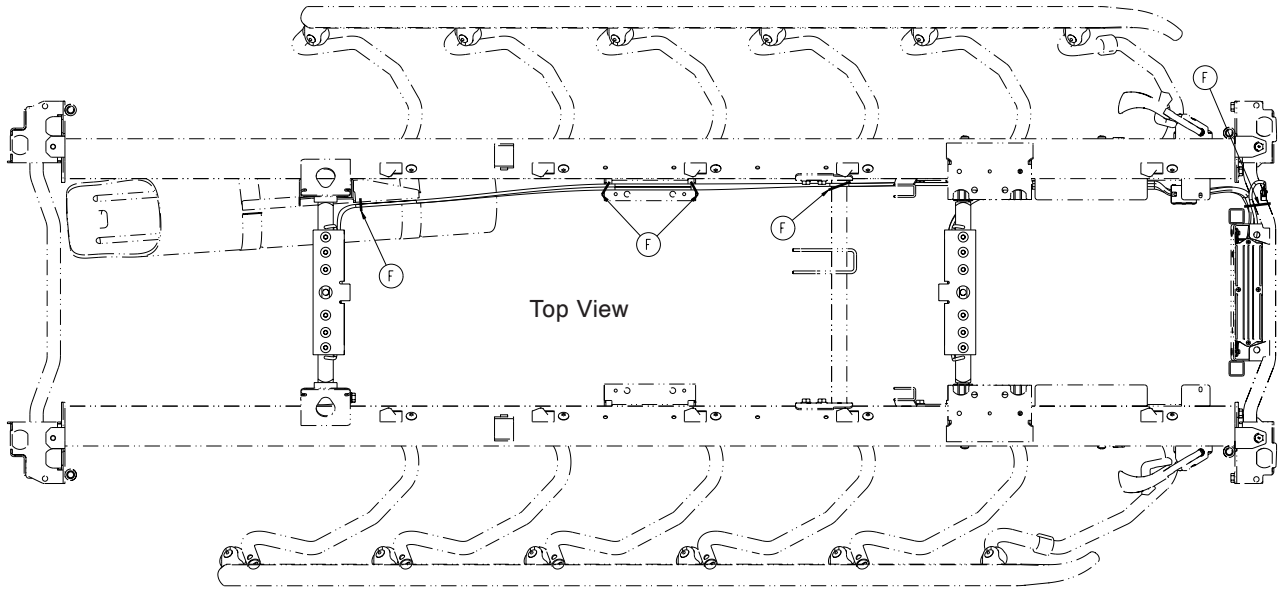
# 26" Drop Seat Fowler, Stationary Foot - Non-Electric Litter

## (Optional Scale System)

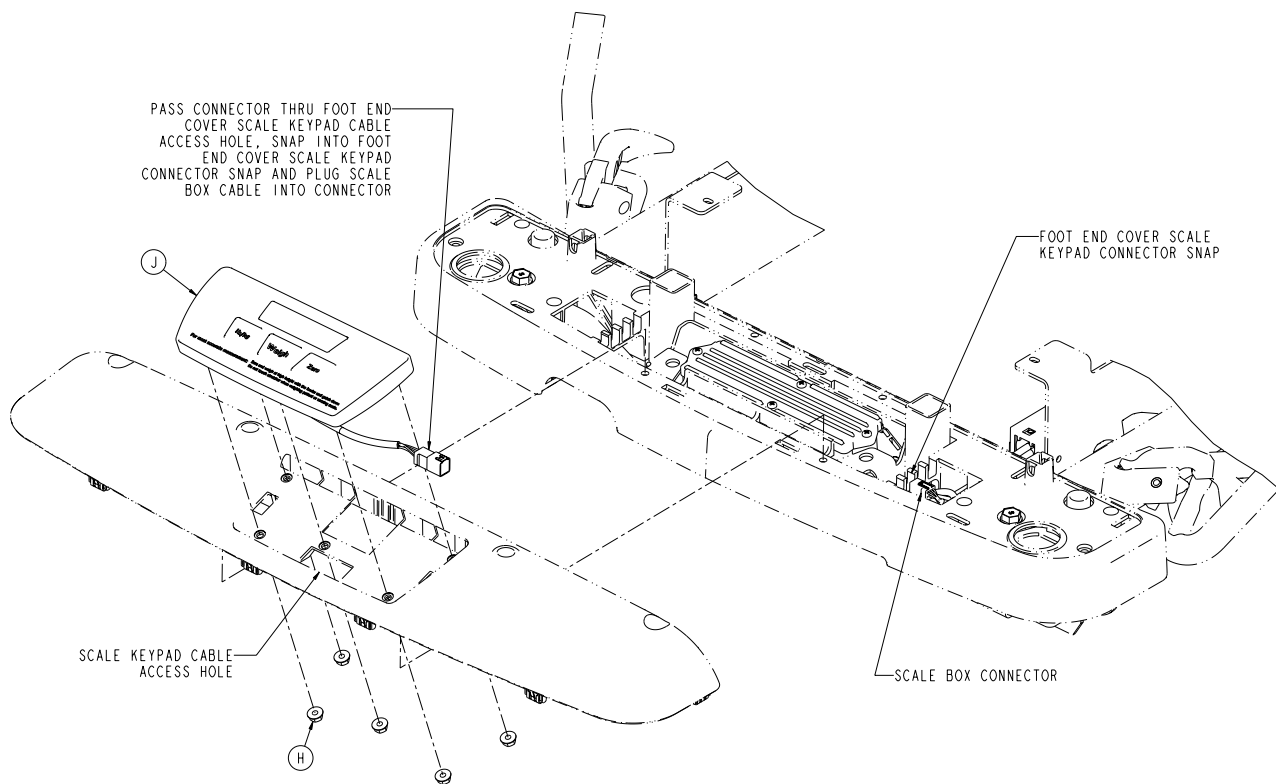
1070-110-270 Rev C (For Reference Only)



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



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

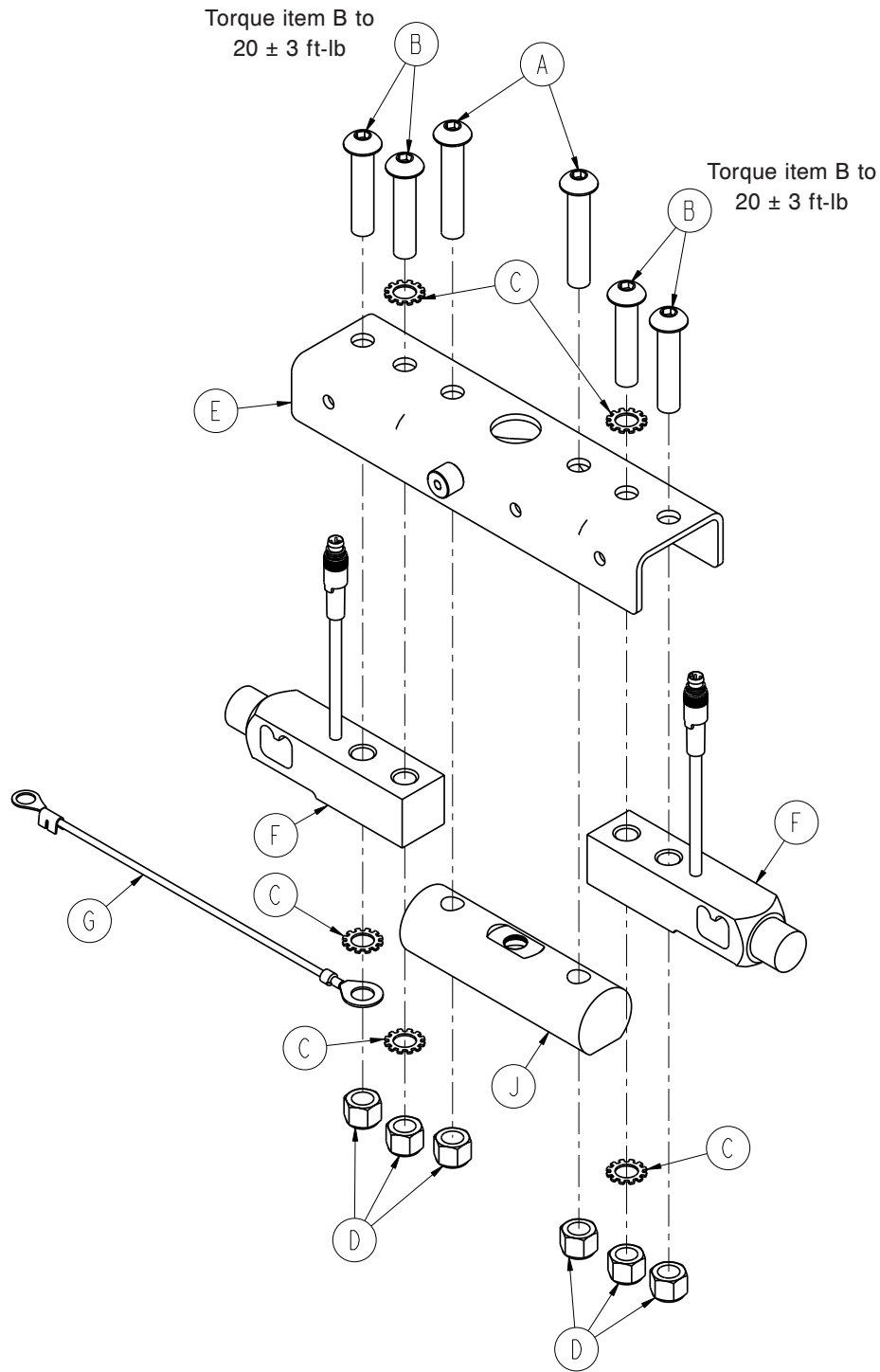


## 26" Drop Seat, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-270 Rev C (Reference Only)

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 177</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 193</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 Assy	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

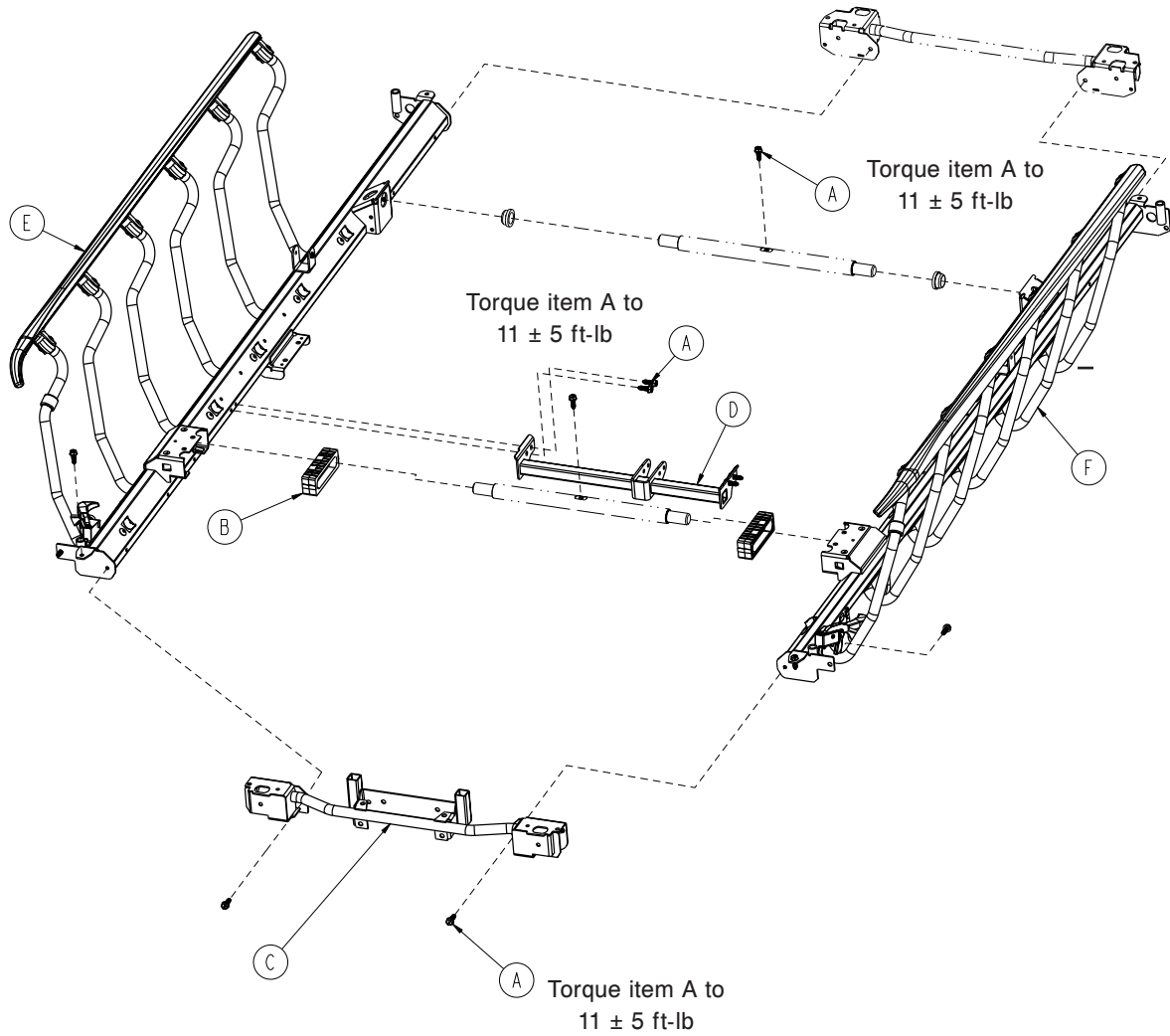


Item	Part No.	Part Name	Qty.
A	0004-368-000	Button Head Cap Screw	2
B	0004-462-000	Button Head Cap Screw	4
C	0013-019-000	External Tooth Lock Washer	5
D	0016-035-000	Nylock Hex Nut	6
E	1008-117-651	26" Lifthead Bracket, Foot End	1
F	1008-037-057	Load Cell	2
G	1008-037-871	Lifthead Ground, 8"	1
J	1070-017-662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

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# 30" Litter Frame Assembly

1105-010-301 Rev A (Reference Only)

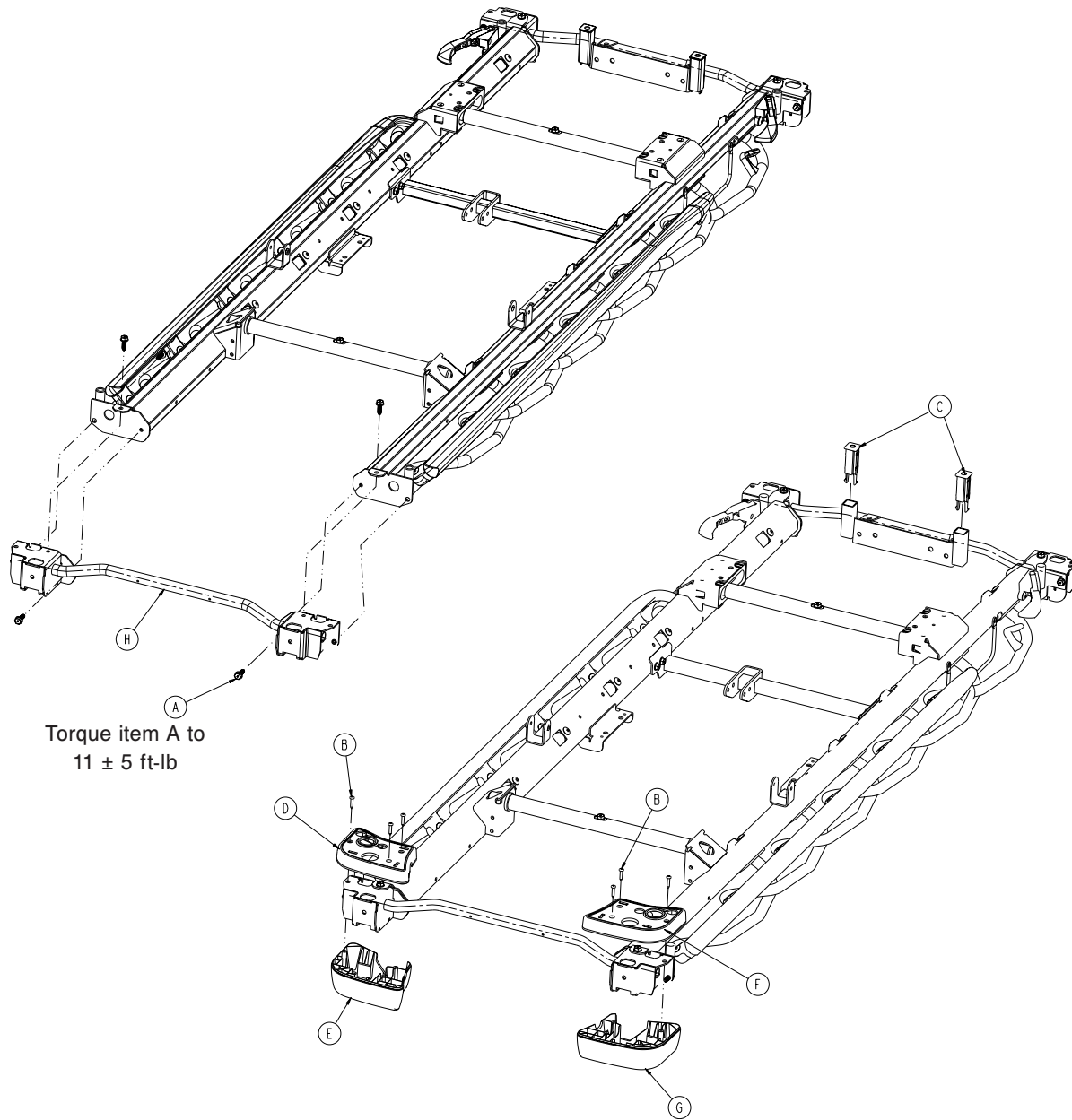


Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	12
B	0785-010-006	Trend Block Slide	2
C	0785-110-320	End Weldment, Foot End	1
D	1105-008-310	30" Frame Tie Weldment	1
E	1105-011-040	Siderail Assembly, Right ( <a href="#">page 198</a> )	1
F	1105-011-050	Siderail Assembly, Left ( <a href="#">page 195</a> )	1



# 30" Corner Cover Assembly

1105-010-150 Rev A (Reference Only)

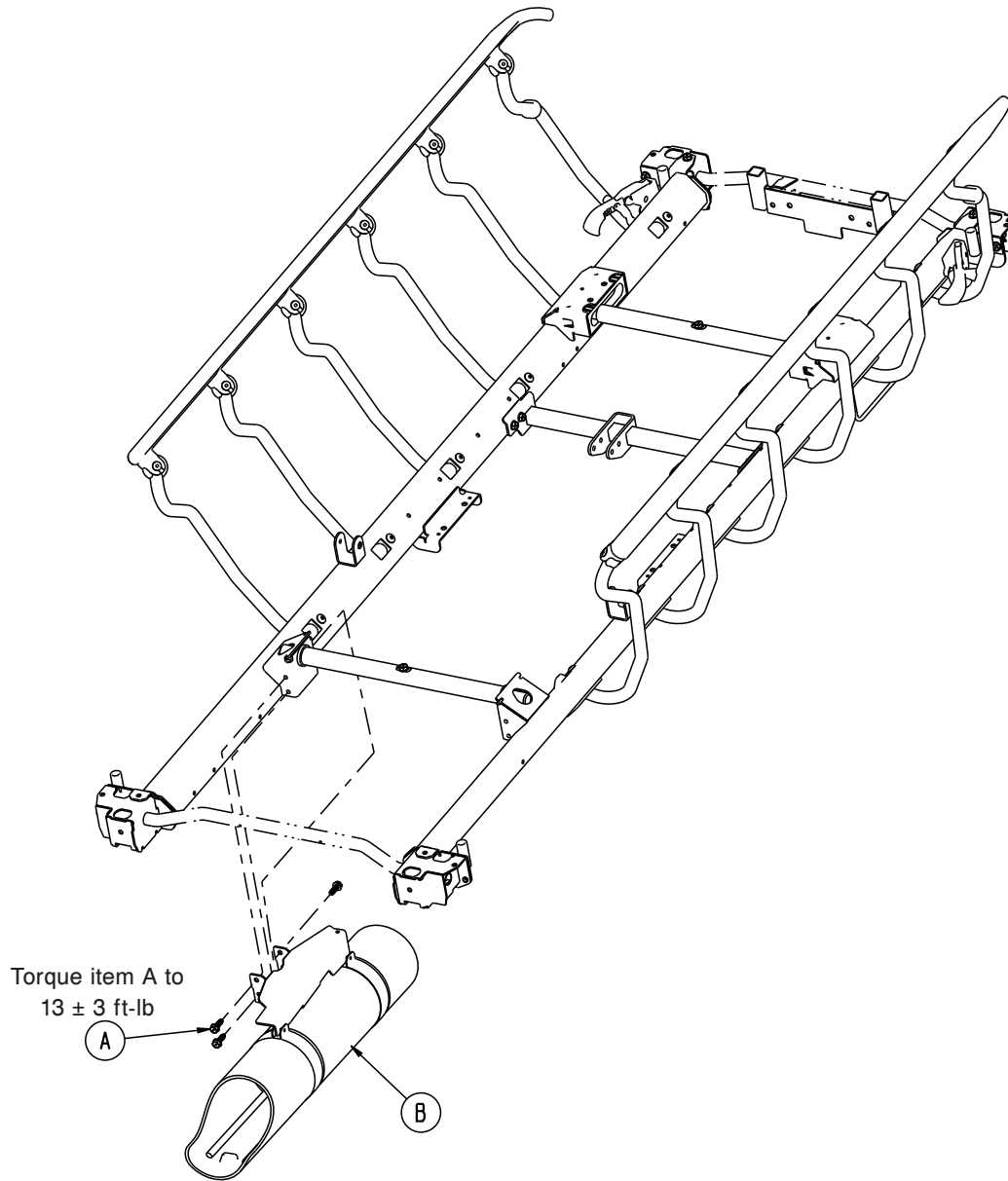


Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	6
B	0023-310-000	Pan Head Tapping Screw	6
C	0785-010-122	Footboard Receptacle	2
D	0785-210-050	Mid Cover, Left, Head End	1
E	0785-210-051	Bottom Cover, Left, Head End	1
F	0785-210-055	Mid Cover, Right, Head End	1
G	0785-210-056	Bottom Cover, Right, Head End	1
H	1105-010-315	Weldment, Head End	1

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

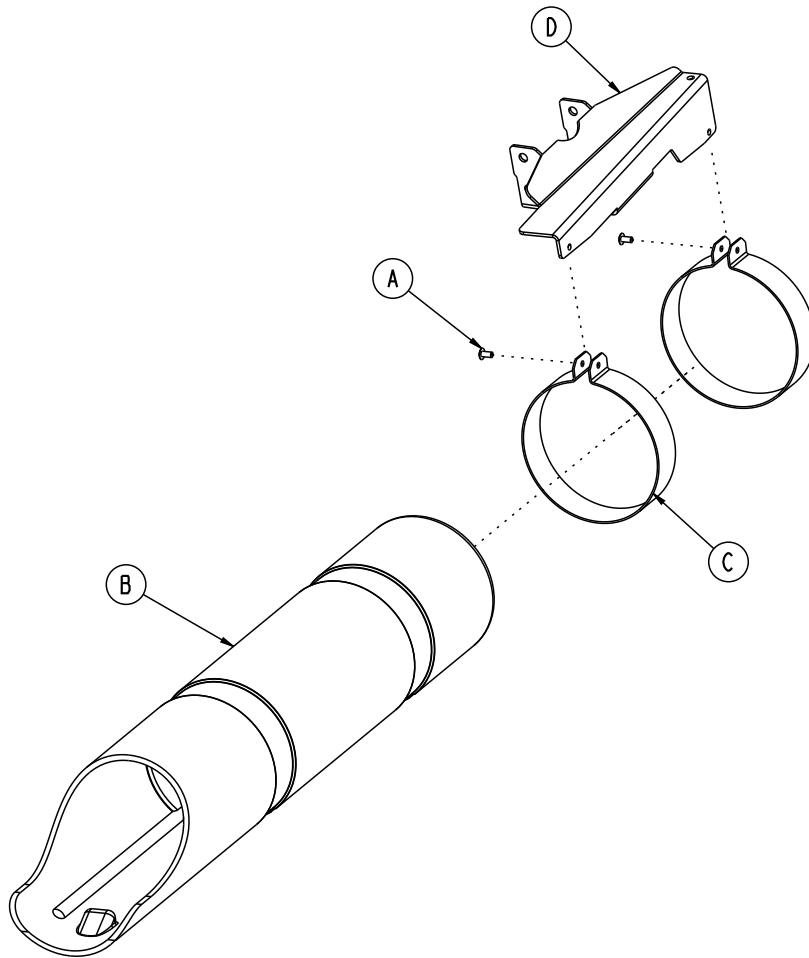
Rev A



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Head Washer Screw	3
B	1105-030-310	30" Oxygen Receptacle Assy ( <a href="#">page 181</a> )	1

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

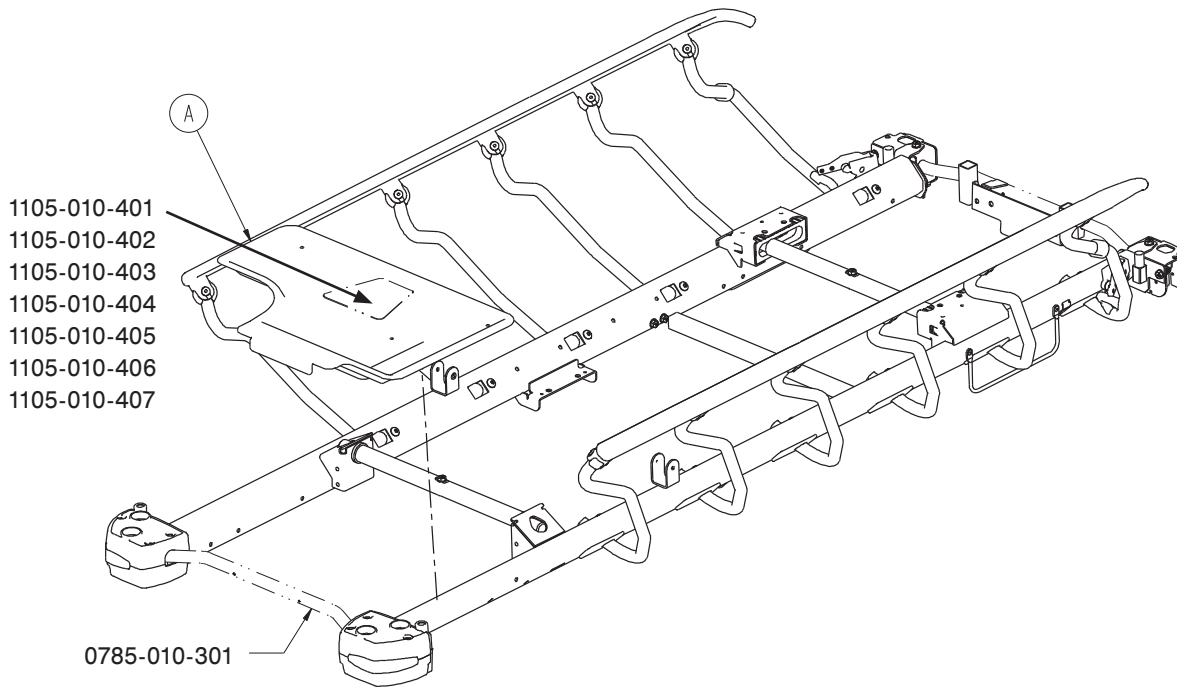
Rev A



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

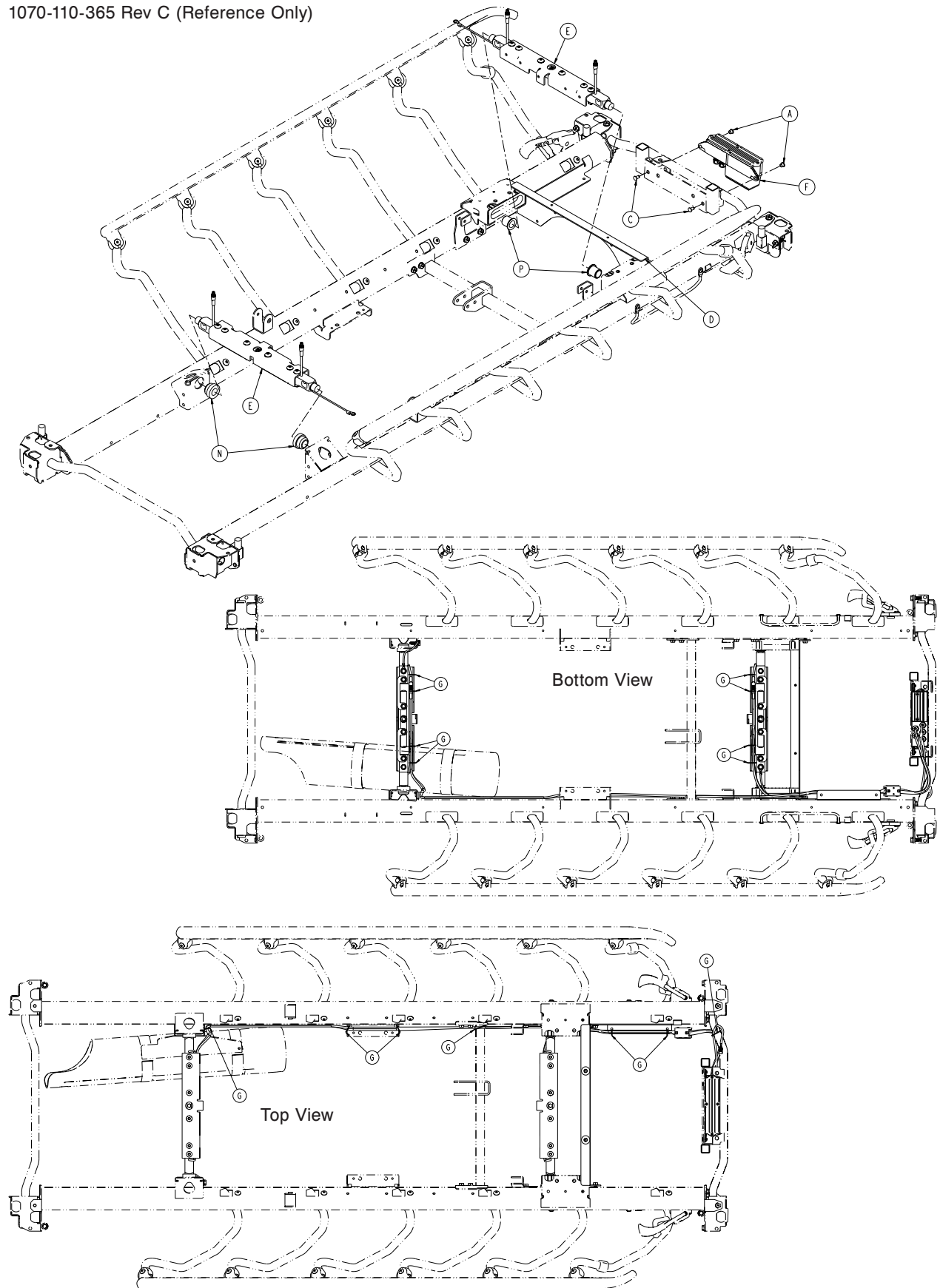
Rev A



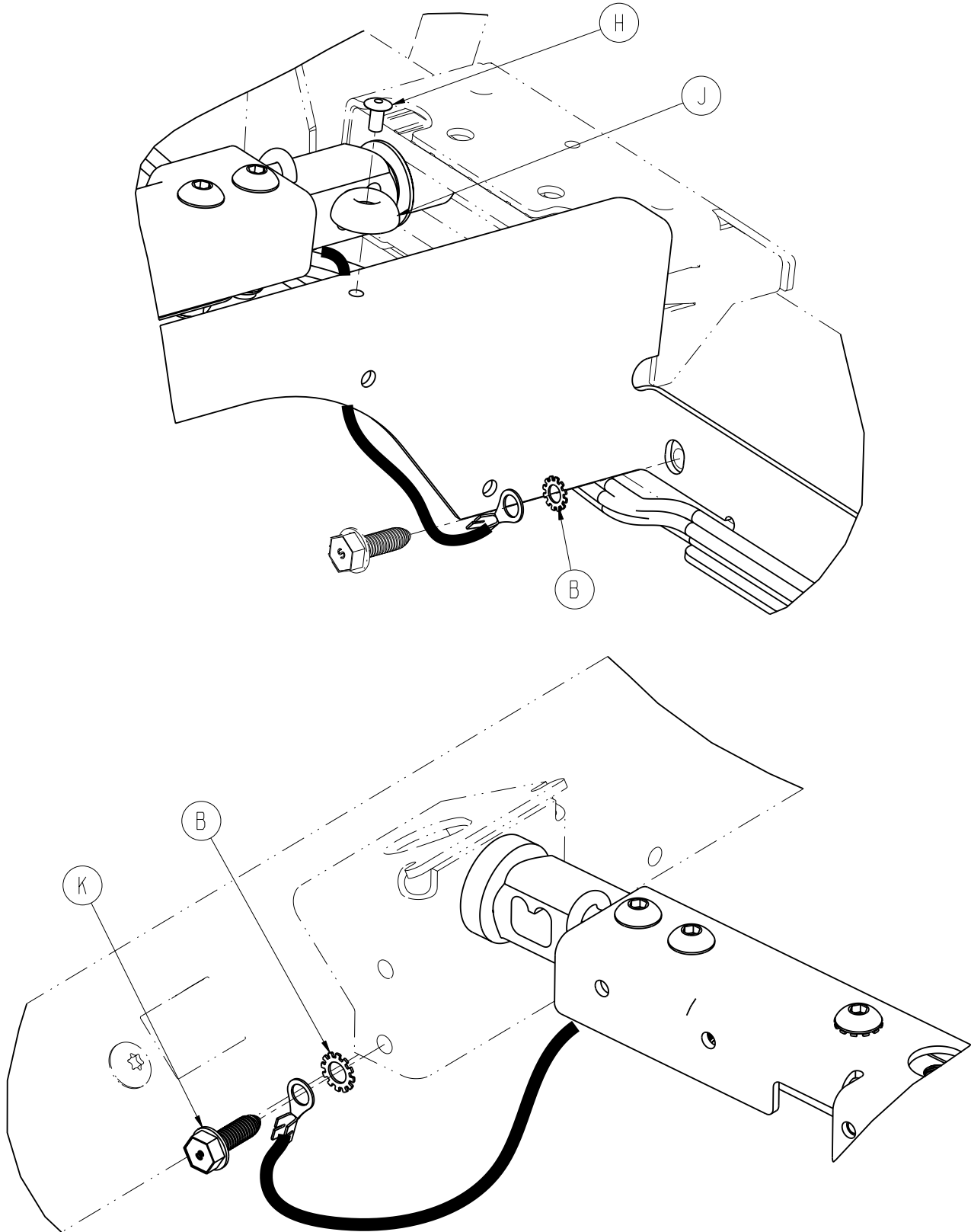
Item	Part No.	Part Name	Qty.
A	1105-145-301	30" Monitor Tray	1

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

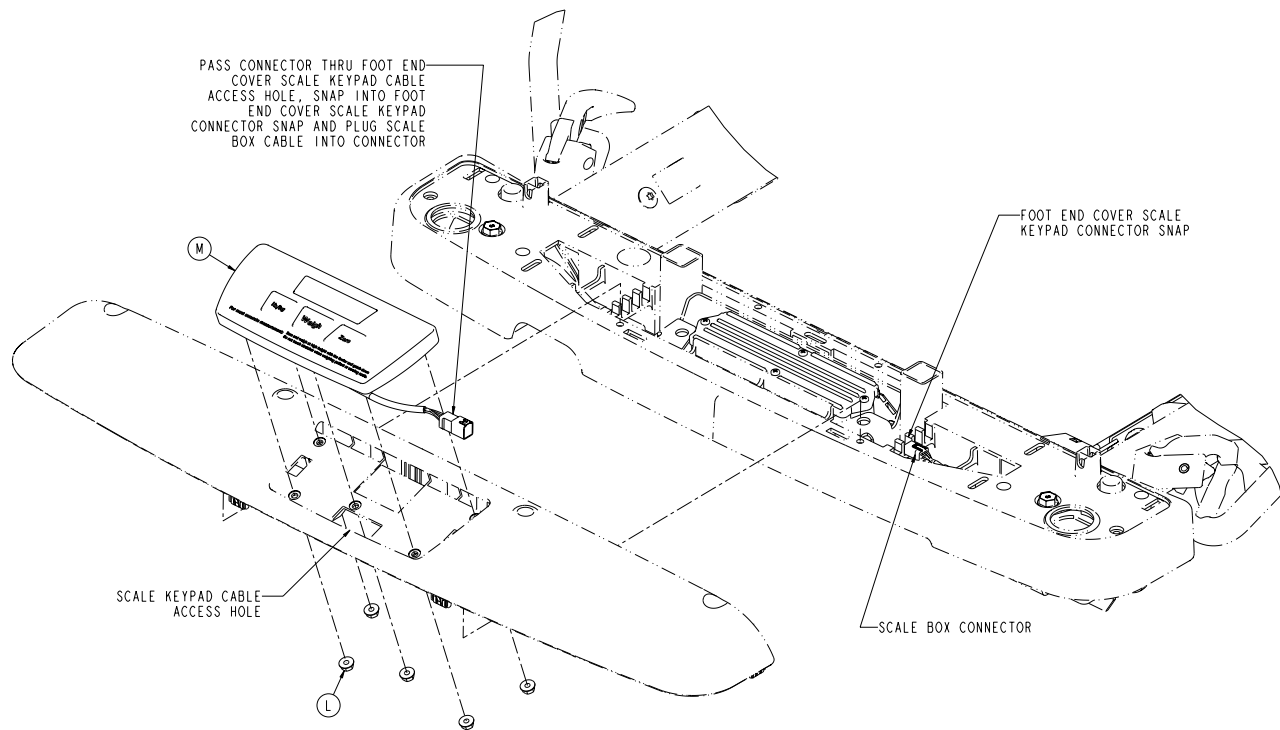
1070-110-365 Rev C (Reference Only)



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



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

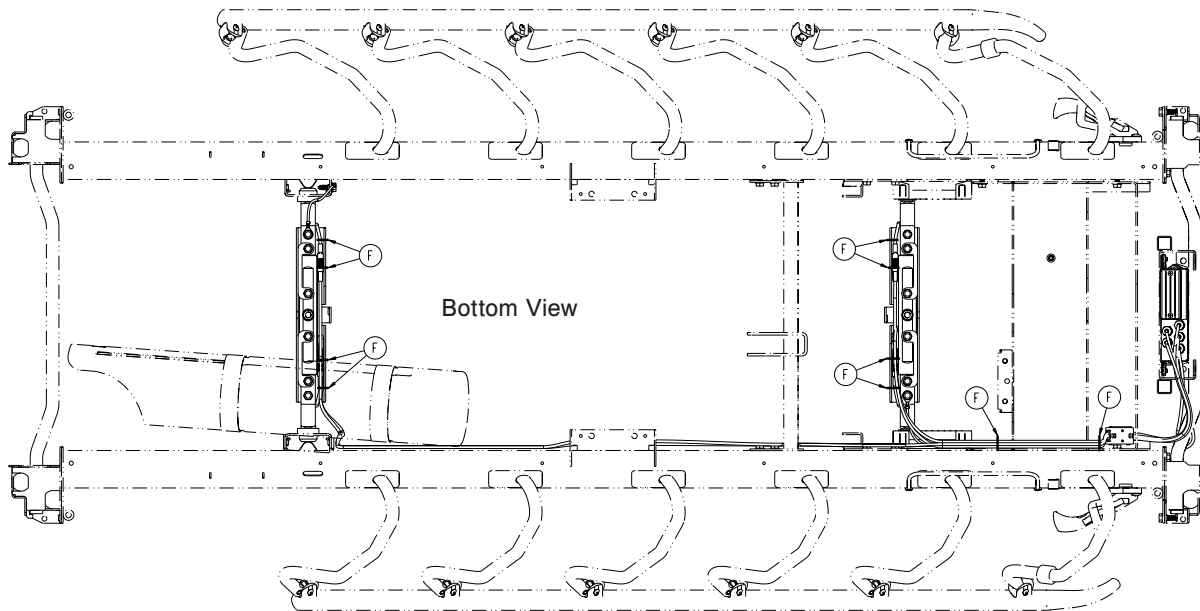
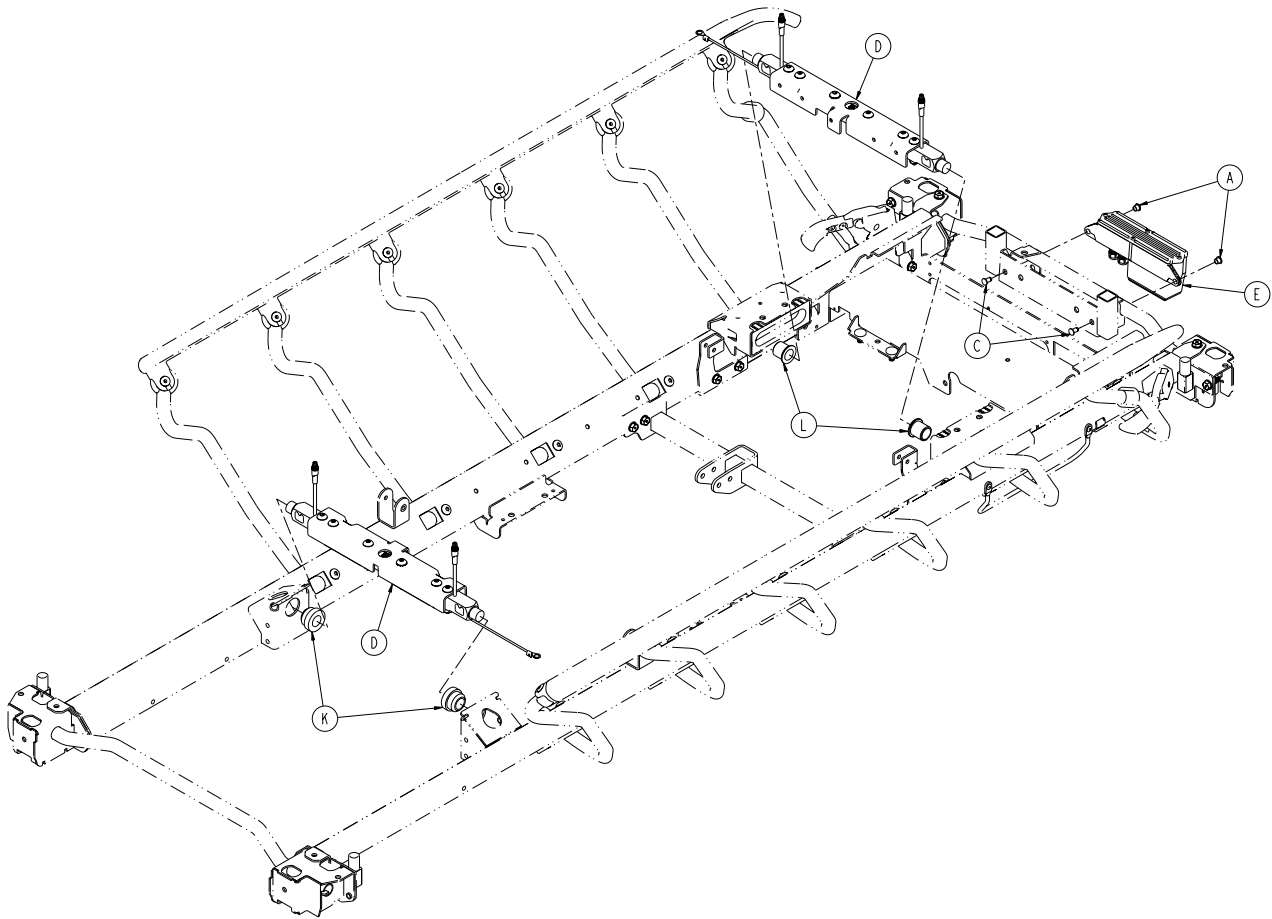


**30" Standard Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-365 Rev C (Reference Only)**

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 Ass'y ( <a href="#">page 192</a> )	2
F	1070-237-020	Scale Box Assembly ( <a href="#">page 193</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 Ass'y	1
N	1070-117-011	Scale Bushing, Head End	2
P	1070-117-012	Scale Bushing, Foot End	2

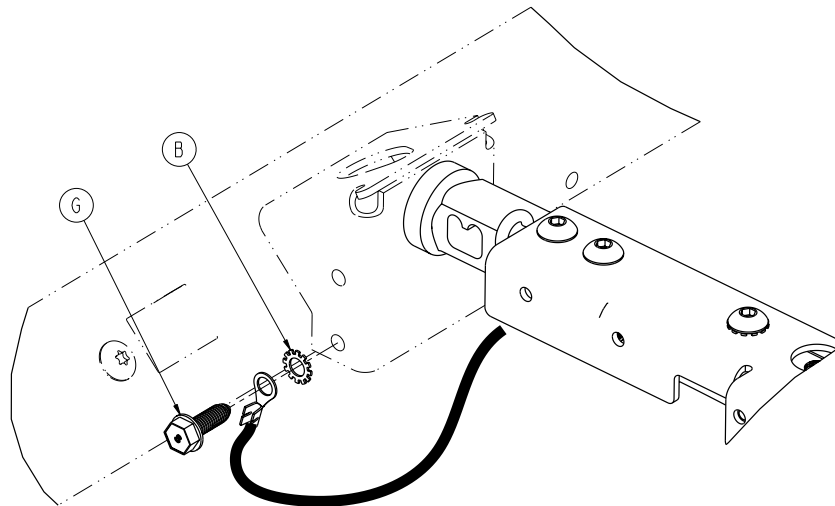
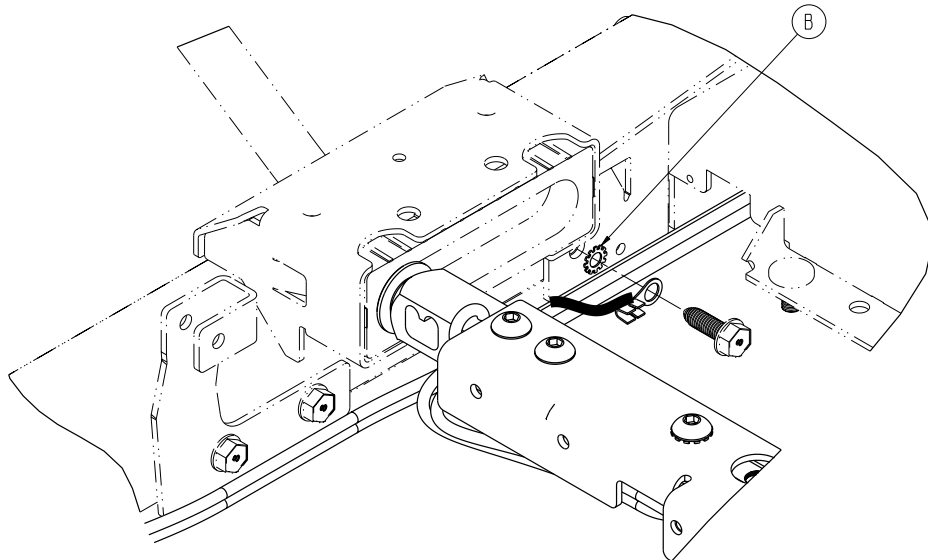
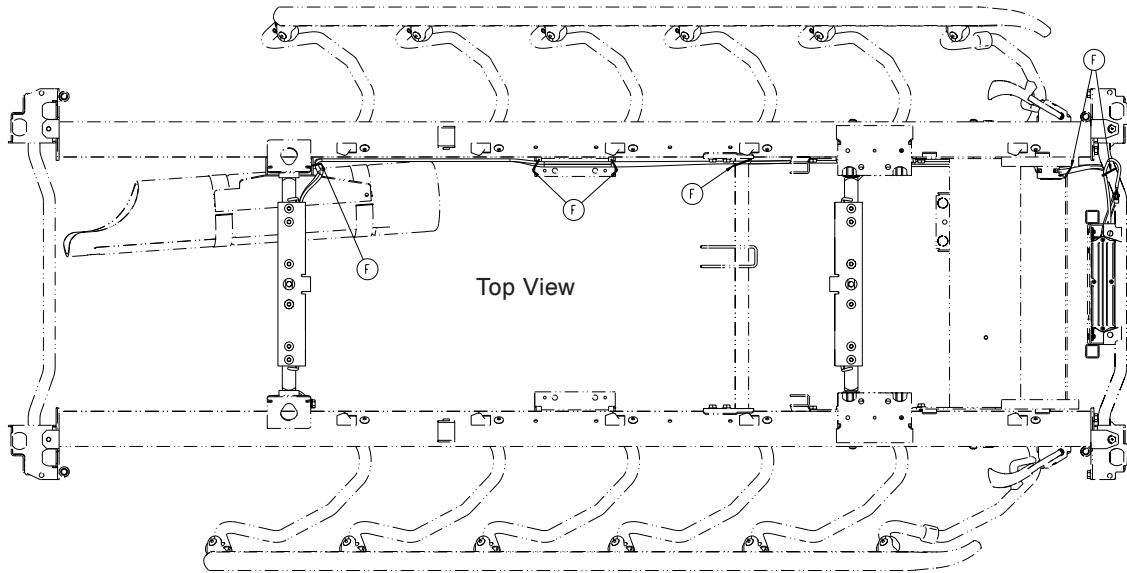
# 30" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)

1070-110-360 Rev C (Reference Only)

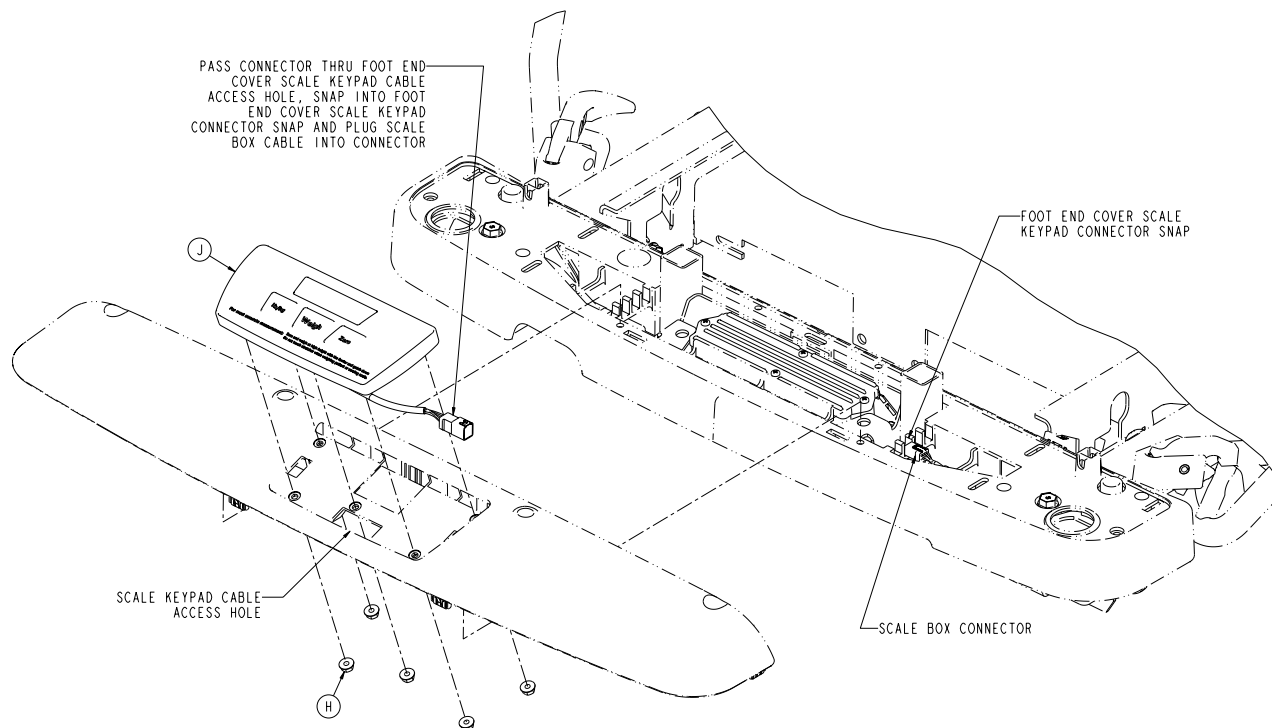




# 30" Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System)



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

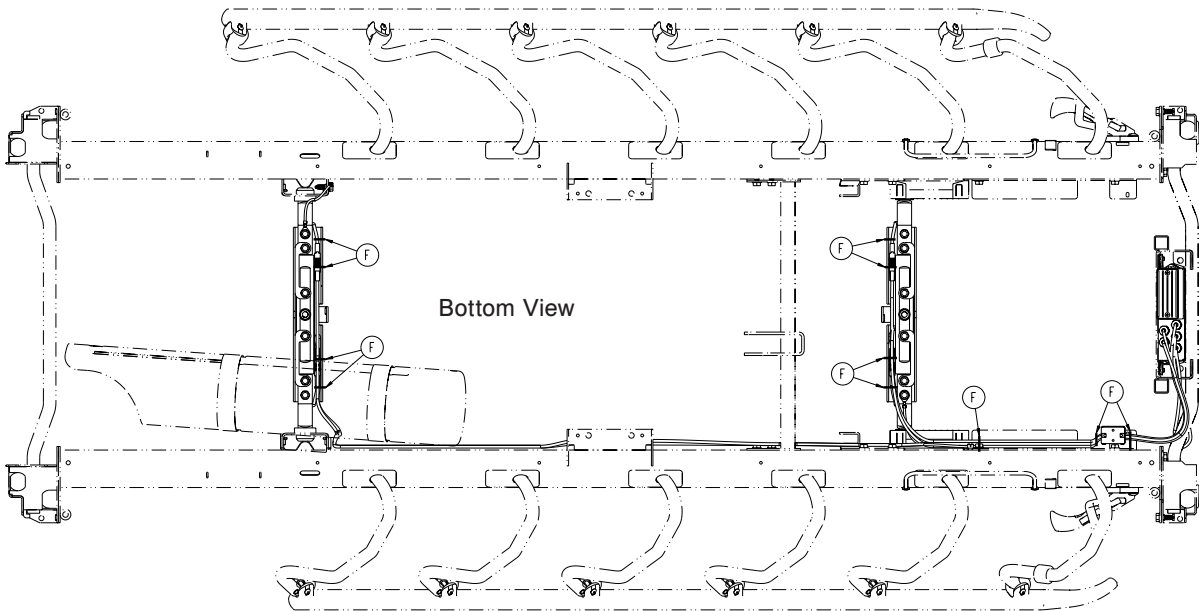
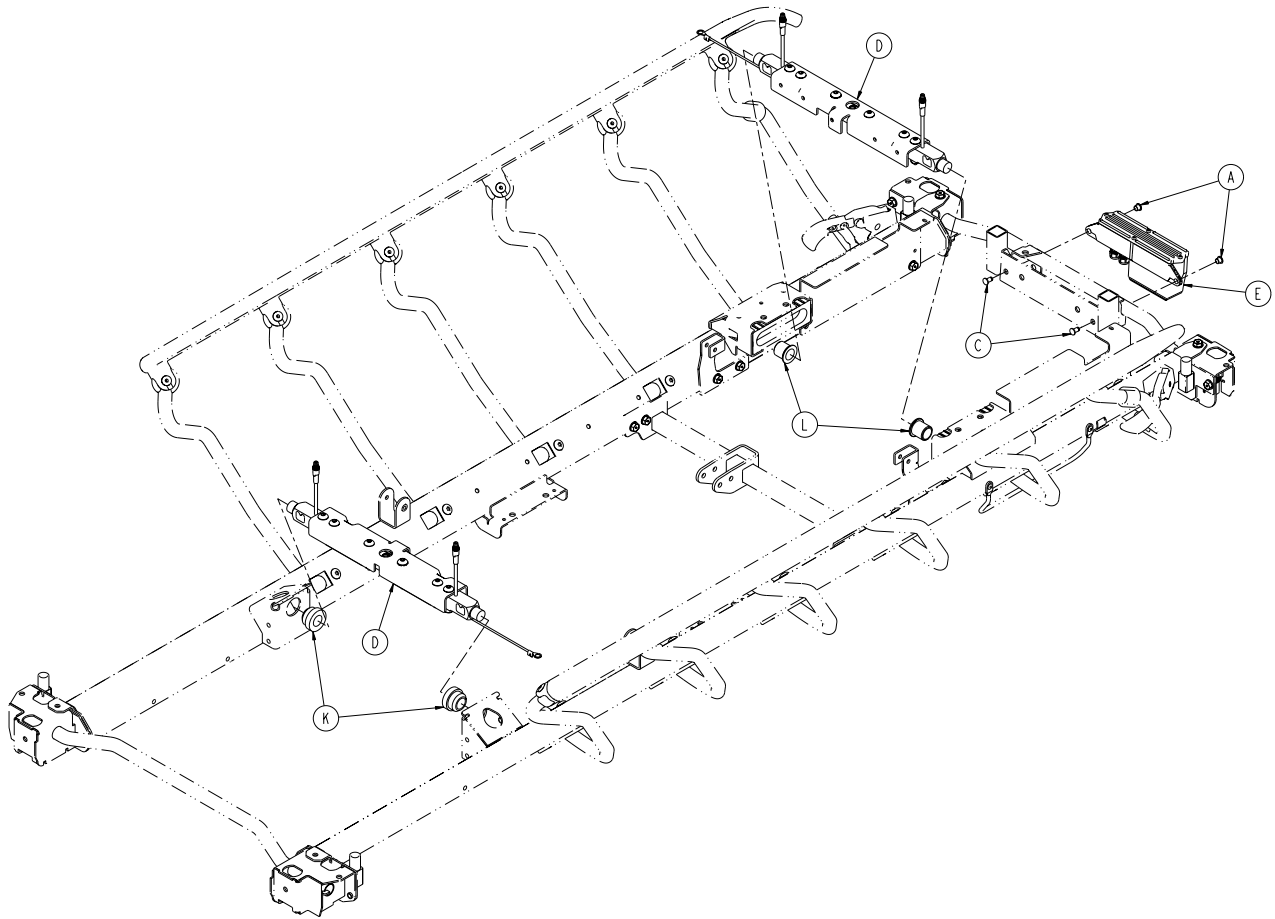


## 30" Gatch, Standard Fowler, Gatch - Non-Electric Litter (Optional Scale System) - 1070-110-360 Rev C (Reference Only)

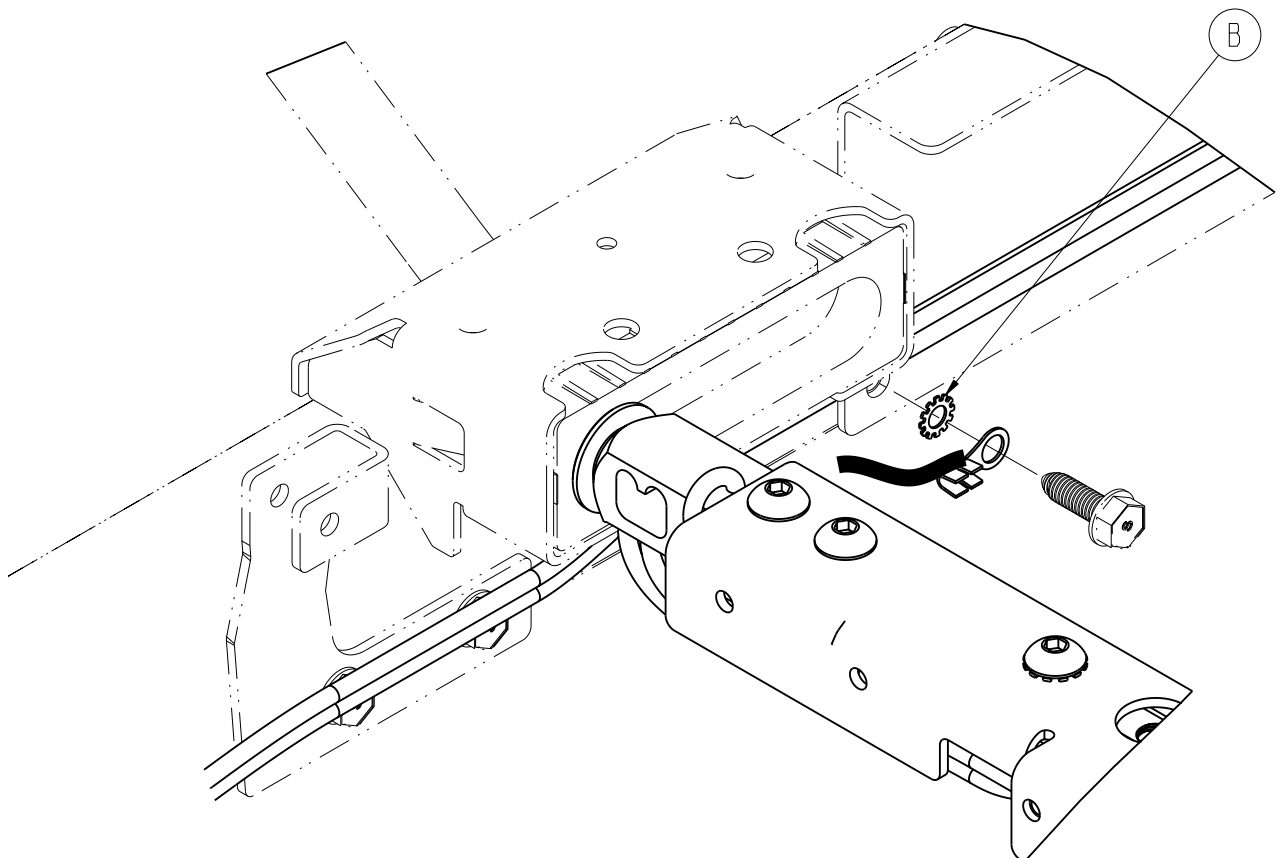
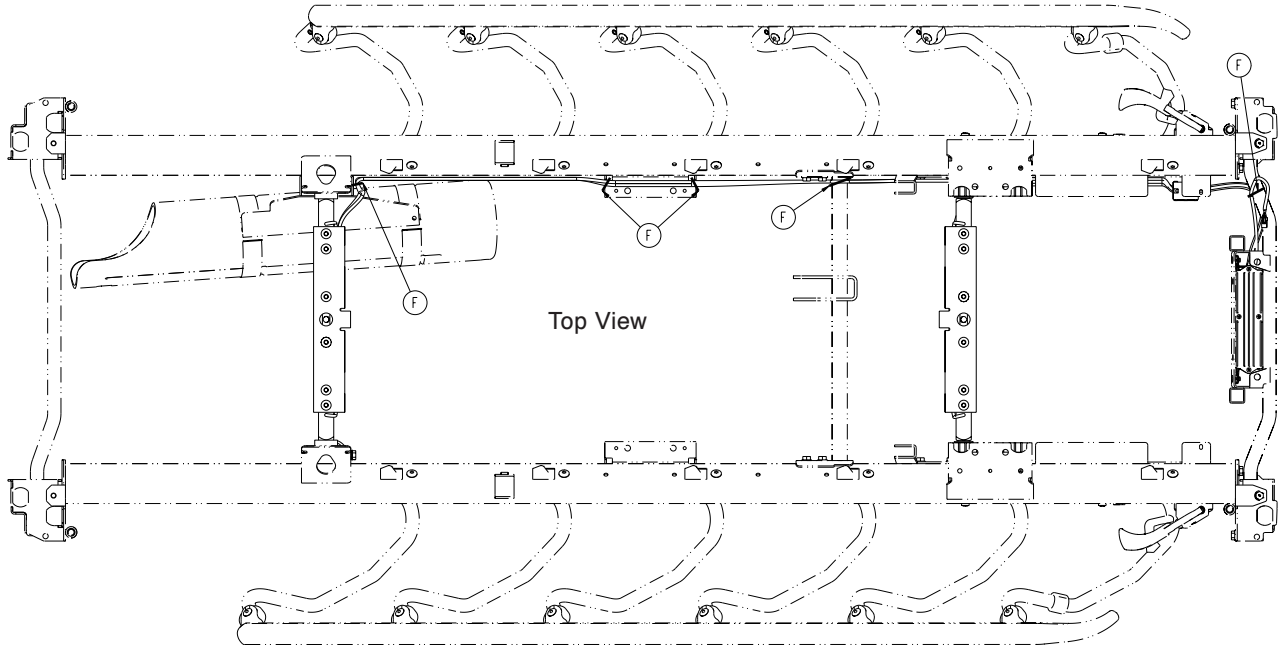
Item	Part No.	Part Name	Qty.
A	1070-137-001	Flange Eyelet	2
B	0013-038-000	External Tooth Lock Washer	2
C	0025-120-000	Dome Head Rivet	2
D	1070-117-300	30" Scale Lifthead Assy ( <a href="#">page 192</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 193</a> )	1
F	3000-300-113	8" Cable Tie	16
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 Assy	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)

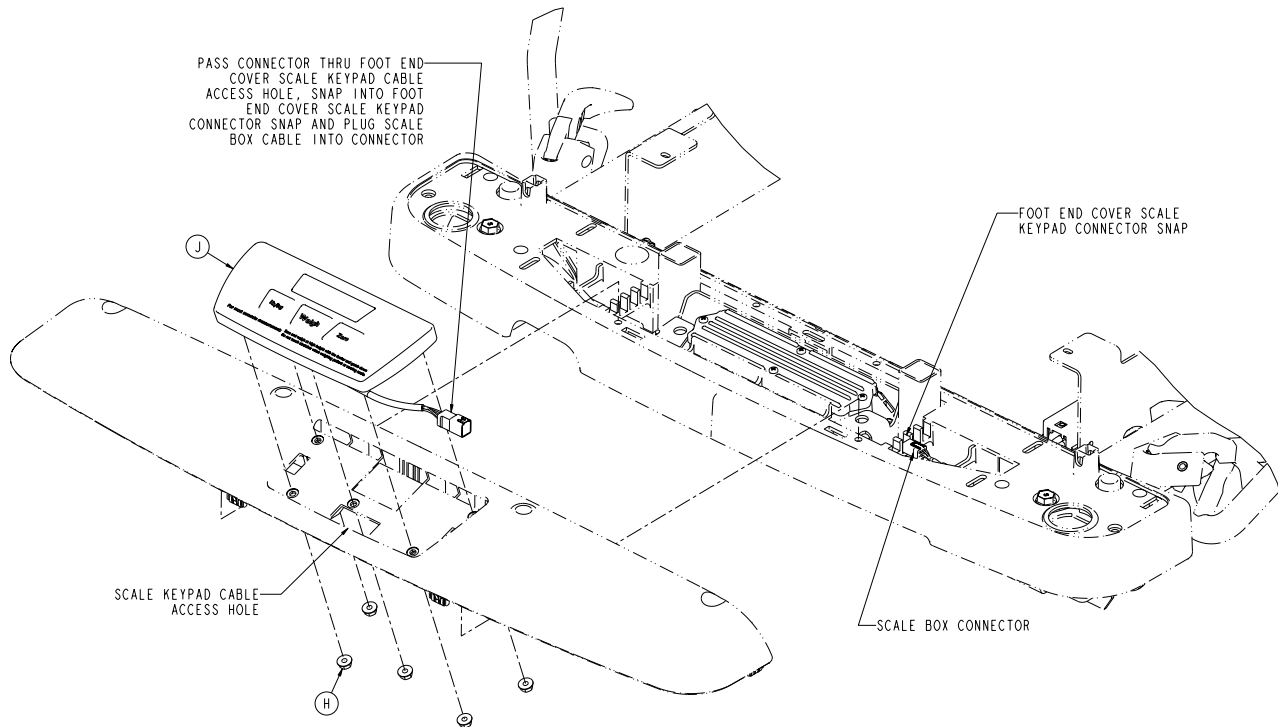
1070-110-370 Rev B (Reference Only)



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



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

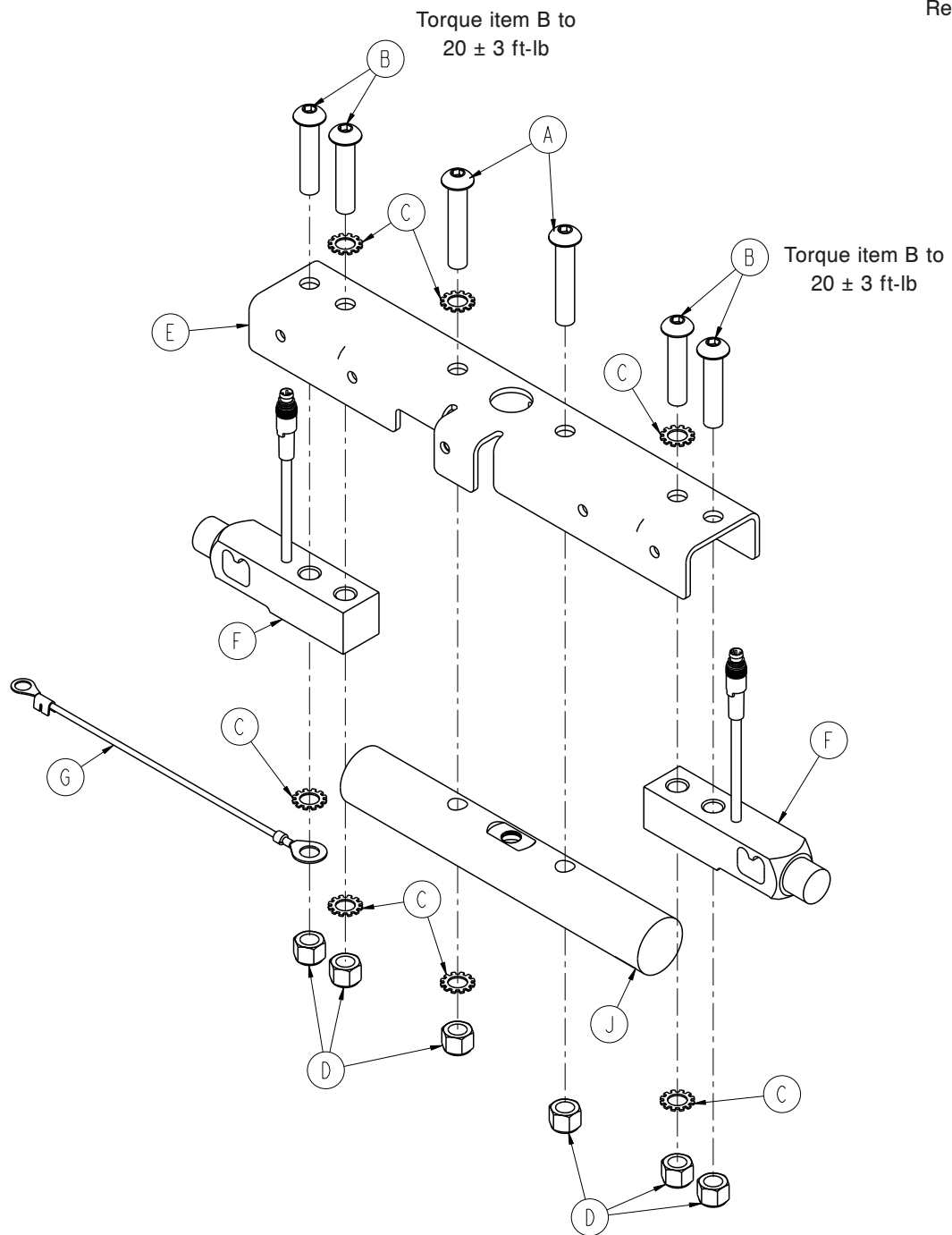


## 30" Drop Seat Fowler, Stationary Foot - Non-Electric Litter (Optional Scale System) - 1070-110-370 Rev B (Reference Only)

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 192</a> )	2
E	1070-237-020	Scale Box Assembly ( <a href="#">page 193</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 Assy	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

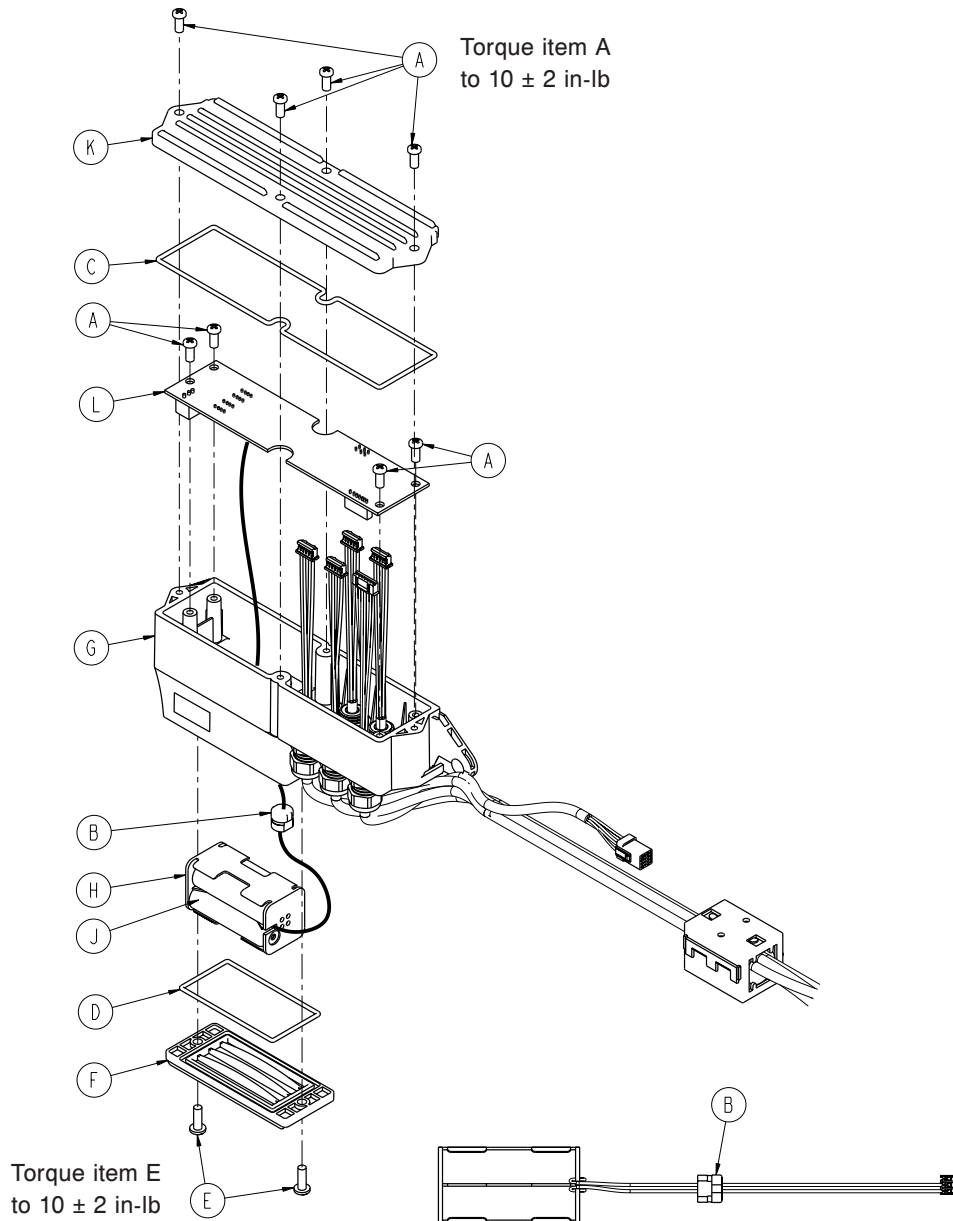
Rev B



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 D

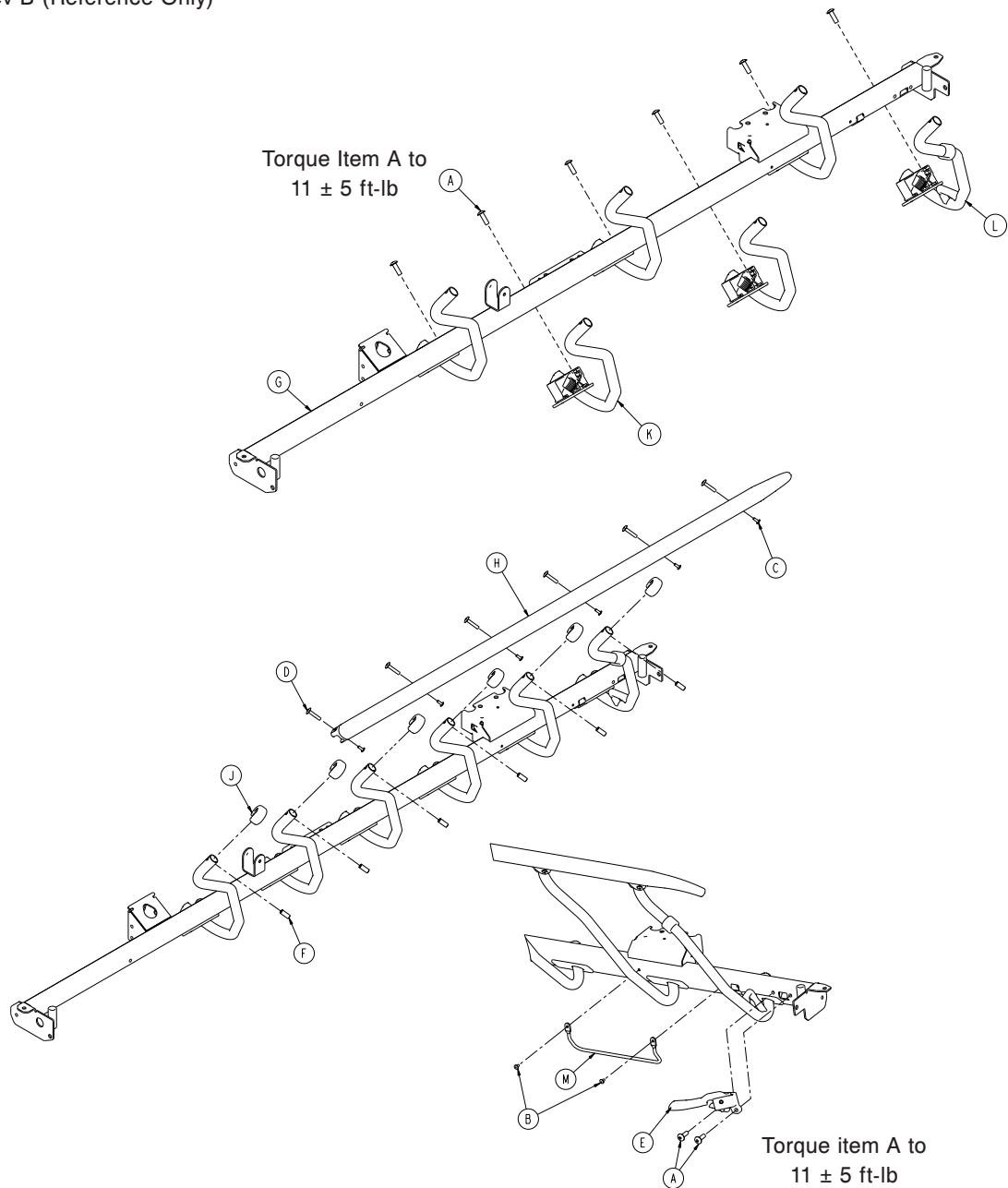


Item	Part No.	Part Name	Qty.
A	0023-088-000	Pan Head Tapping Screw	8
B	0034-104-000	Strain Relief Bushing	1
C	0045-001-050	Top Cover Seal	1
D	0045-001-051	Battery Lid Seal	1
E	0050-078-000	Pan Head Machine Screw	2
F	1070-037-026	Scale Box Bottom Cover	1
G	1070-137-030	Scale Load Cell Extension Harness	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

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# Siderail Assembly, Right - Non-Electric Litter

1105-011-040 Rev B (Reference Only)

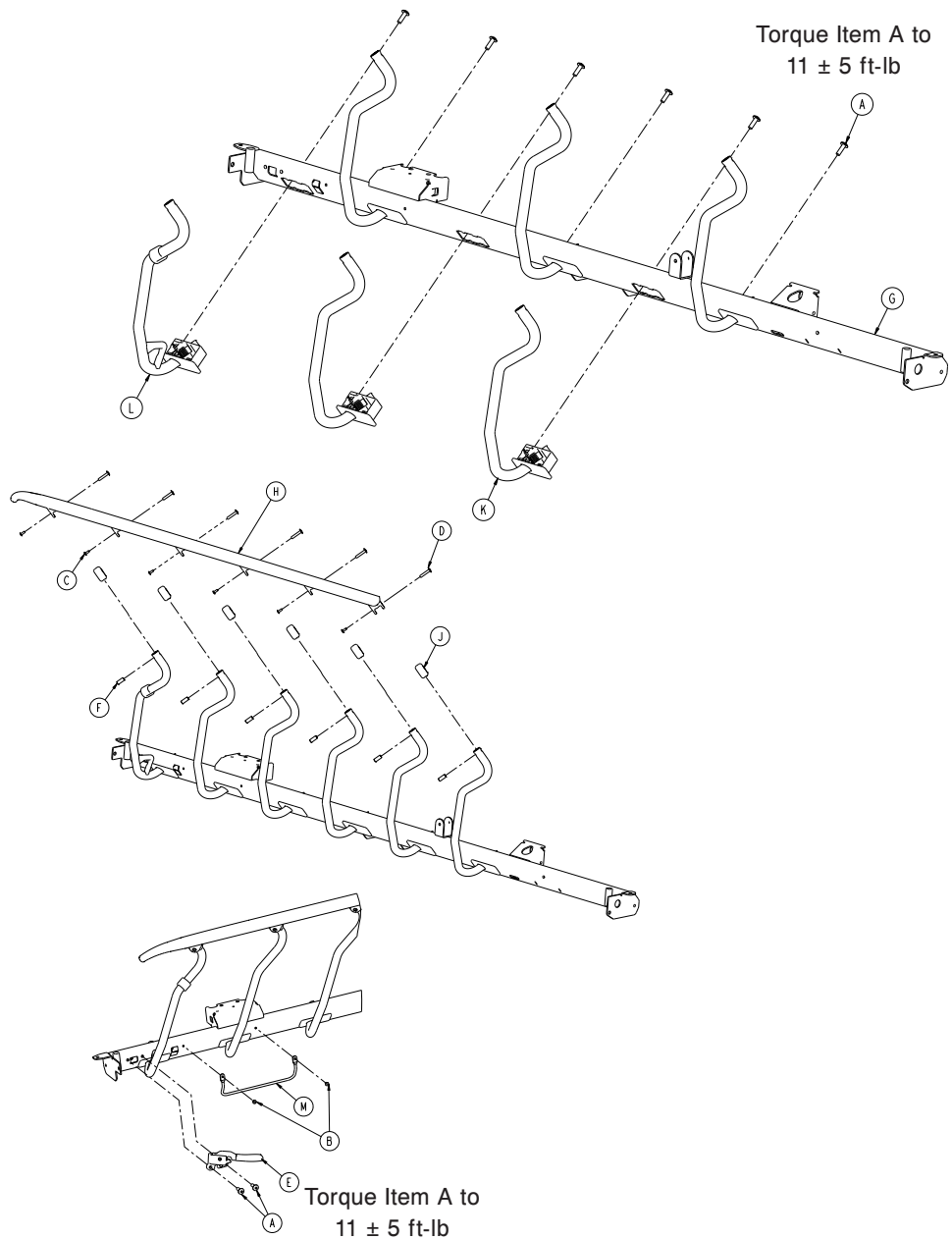


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	8
B	0025-079-000	Rivet	2
C	0025-182-000	Rivet	6
D	0025-183-000	Tubular Component	6
E	0785-011-020	Latch Assembly, Right ( <a href="#">page 198</a> )	1
F	0785-011-046	Spindle Bearing	6
G	1105-011-012	Siderail Tube Weldment, Right	1
H	1105-011-037	Toprail, Right, Blue Accent	1
J	1105-011-038	Spindle Plug, Blue Accent	6
K	1105-011-041	Spindle Sub, Right ( <a href="#">page 196</a> )	5
L	1105-011-042	Latch Spindle, Right ( <a href="#">page 200</a> )	1
M	1105-030-046	Foley Bag Rack	1



# Siderail Assembly, Left - Non-Electric Litter

1105-011-050 Rev B (Reference Only)

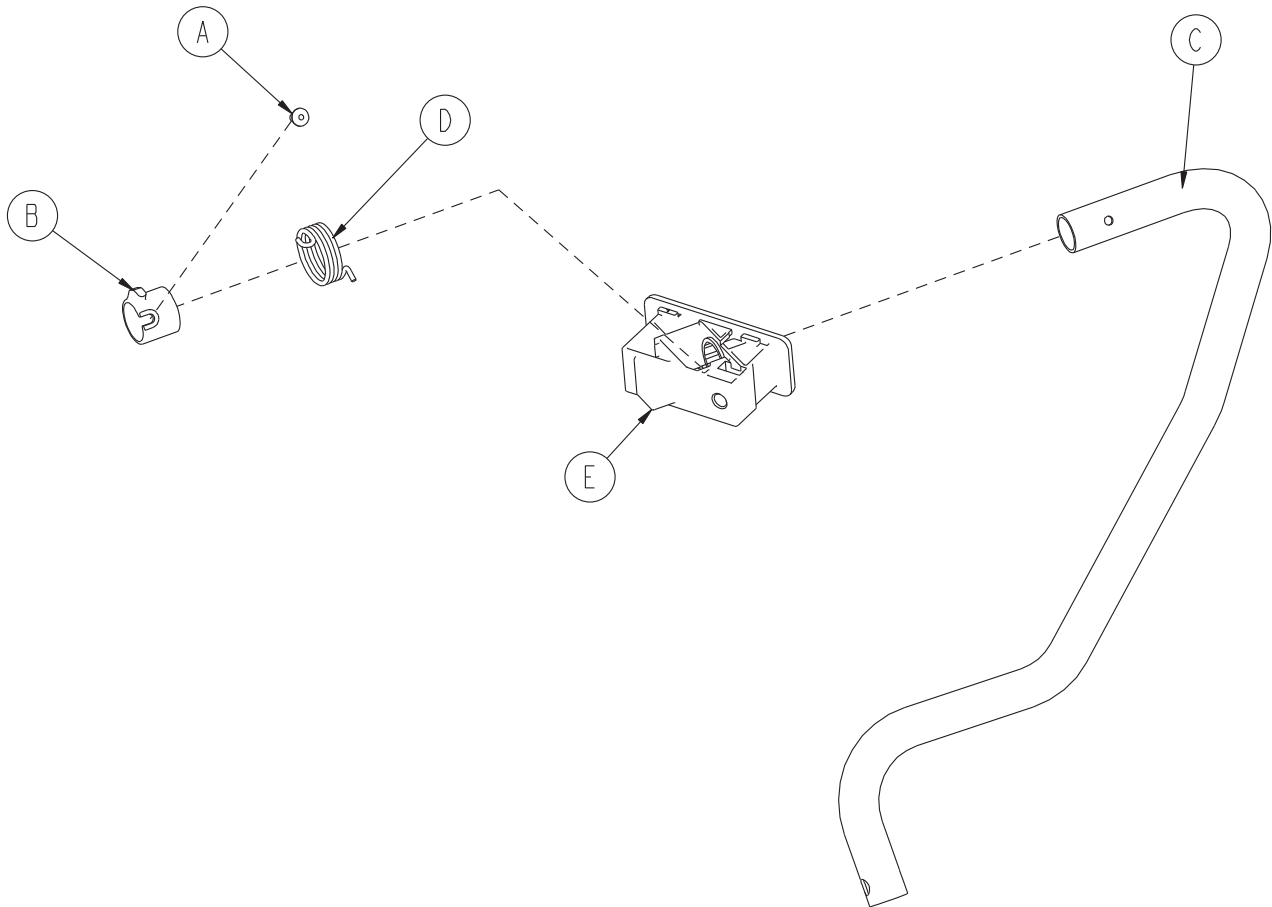


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	8
B	0025-079-000	Rivet	2
C	0025-182-000	Rivet	6
D	0025-183-000	Tubular Component	6
E	0785-011-021	Latch Assembly, Left ( <a href="#">page 199</a> )	1
F	0785-011-046	Spindle Bearing	6
G	1105-011-011	Siderail Tube Weldment, Left	1
H	1105-011-036	Toprail, Left, Blue	1
J	1105-011-038	Spindle Plug, Blue	6
K	1105-011-051	Spindle Sub, Left ( <a href="#">page 197</a> )	5
L	1105-011-052	Latch Spindle, Left ( <a href="#">page 201</a> )	1
M	1105-030-046	Foley Bag Rack	1

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# Spindle Assembly, Right - 1105-011-041

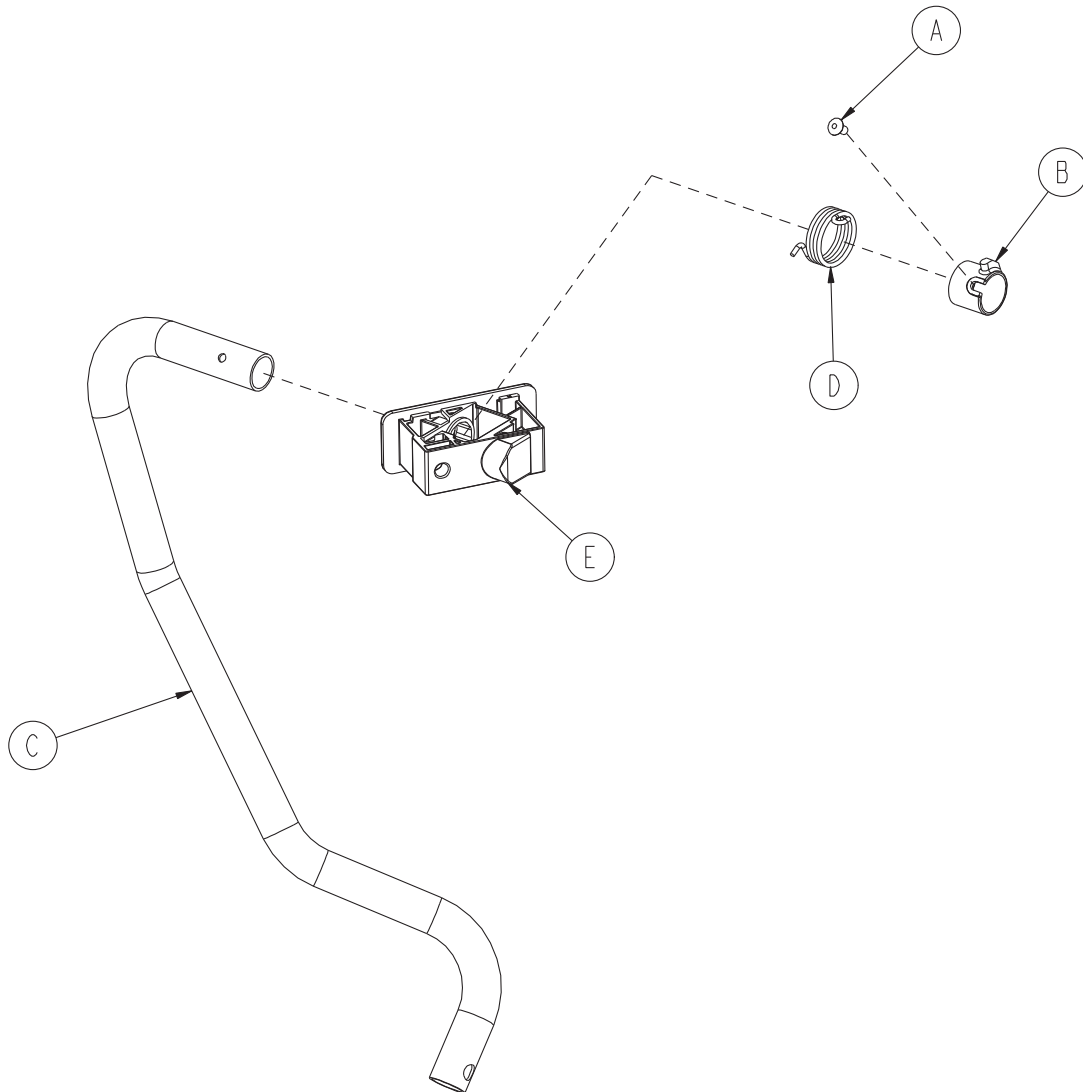
Rev A



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

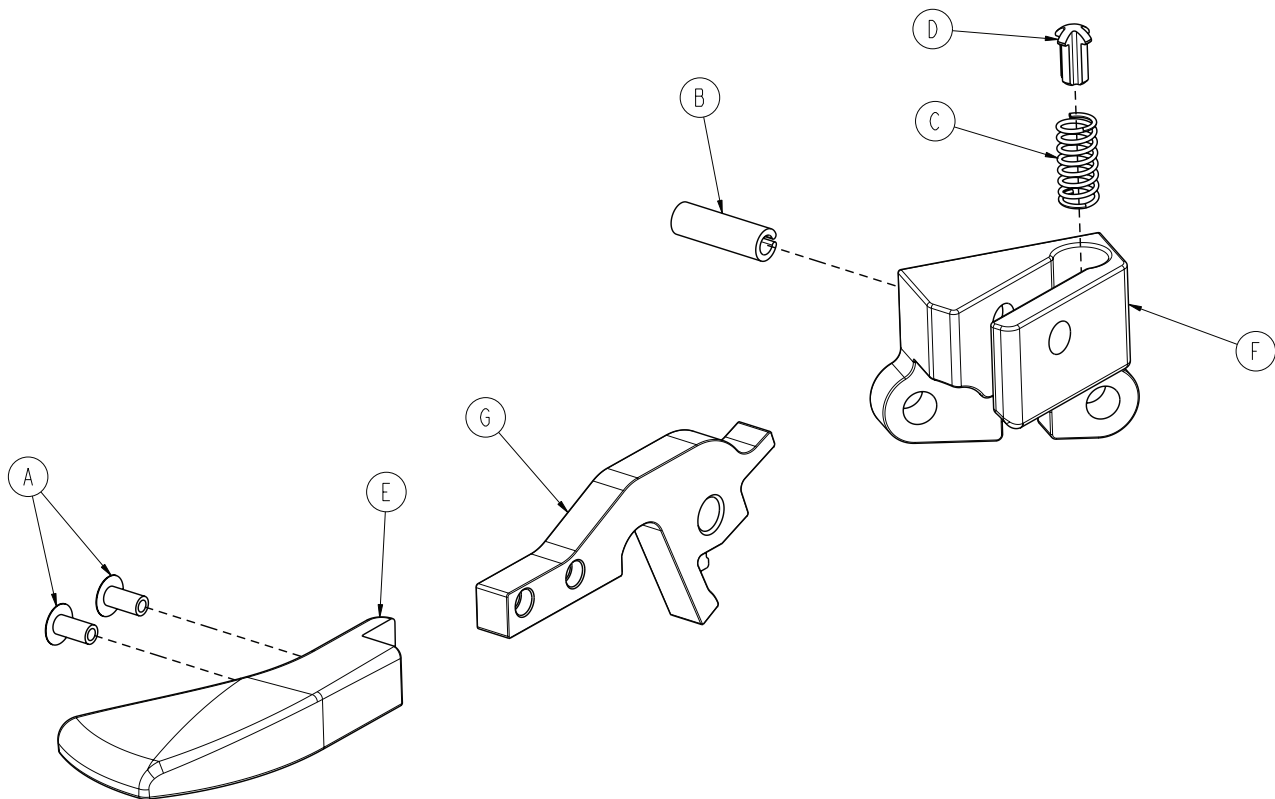


Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	1
B	0785-011-010	Spindle Spacer, Left	1
C	0785-011-033	Spindle, Left	1
D	0785-011-048	Siderail Spring, Left	1
E	1105-011-197	Pivot Block/Nut Assembly	1

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

Rev C

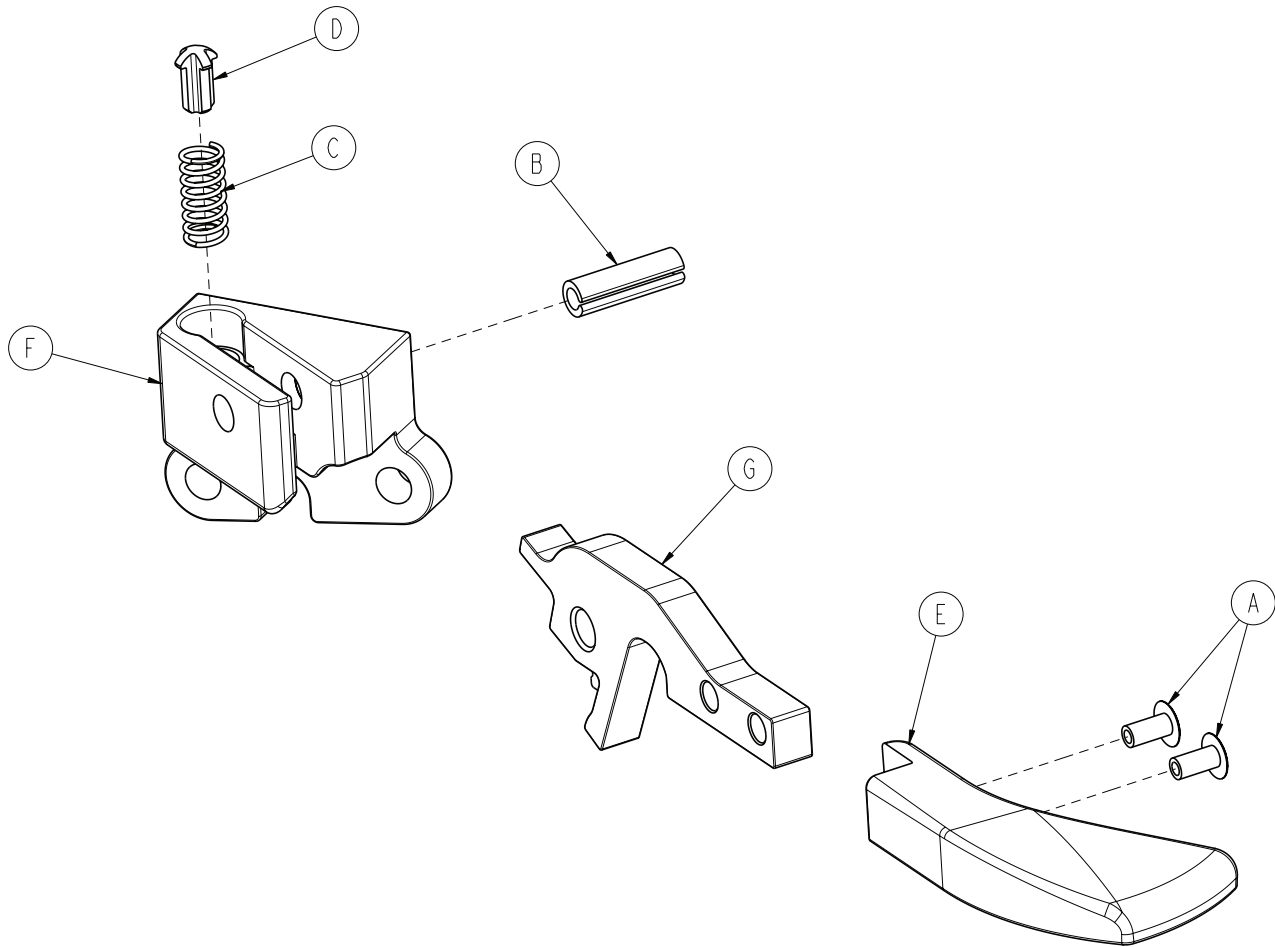


Item	Part No.	Part Name	Qty.
A	0025-079-000*	Dome Head Rivet	2
B	0026-365-000	Slotted Spring Pin	1
C	0038-526-000	Compression Wire	1
D	0785-011-054	Plunger	1
E	0785-011-056*	Latch Handle, Right	1
F	0785-011-128	Latch Mounting Block, Right	1
G	0785-011-131*	Latch Plate	1

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

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

Rev C

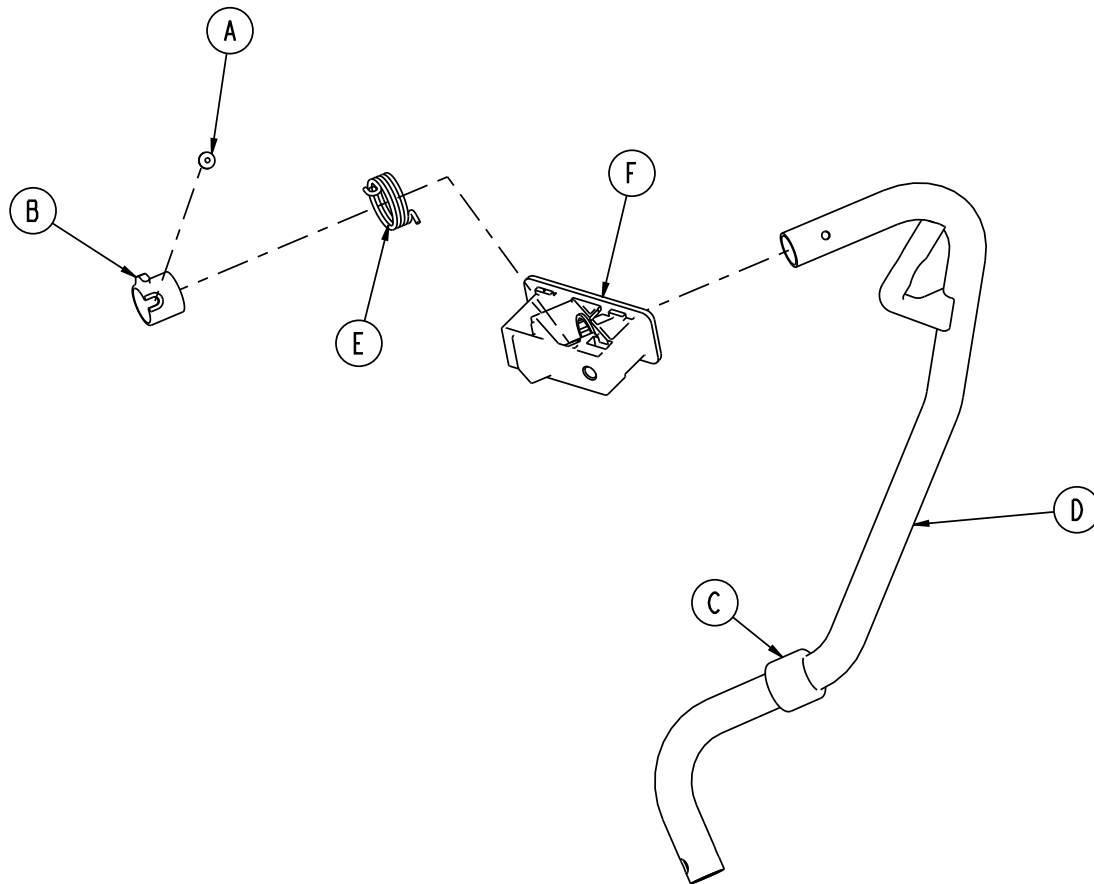


Item	Part No.	Part Name	Qty.
A	0025-079-000*	Dome Head Rivet	2
B	0026-365-000	Slotted Spring Pin	1
C	0038-526-000	Compression Spring	1
D	0785-011-054	Plunger	1
E	0785-011-057*	Latch Handle, Left	1
F	0785-011-123	Latch Mounting Block, Left	1
G	0785-011-131*	Latch Plate	1

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

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

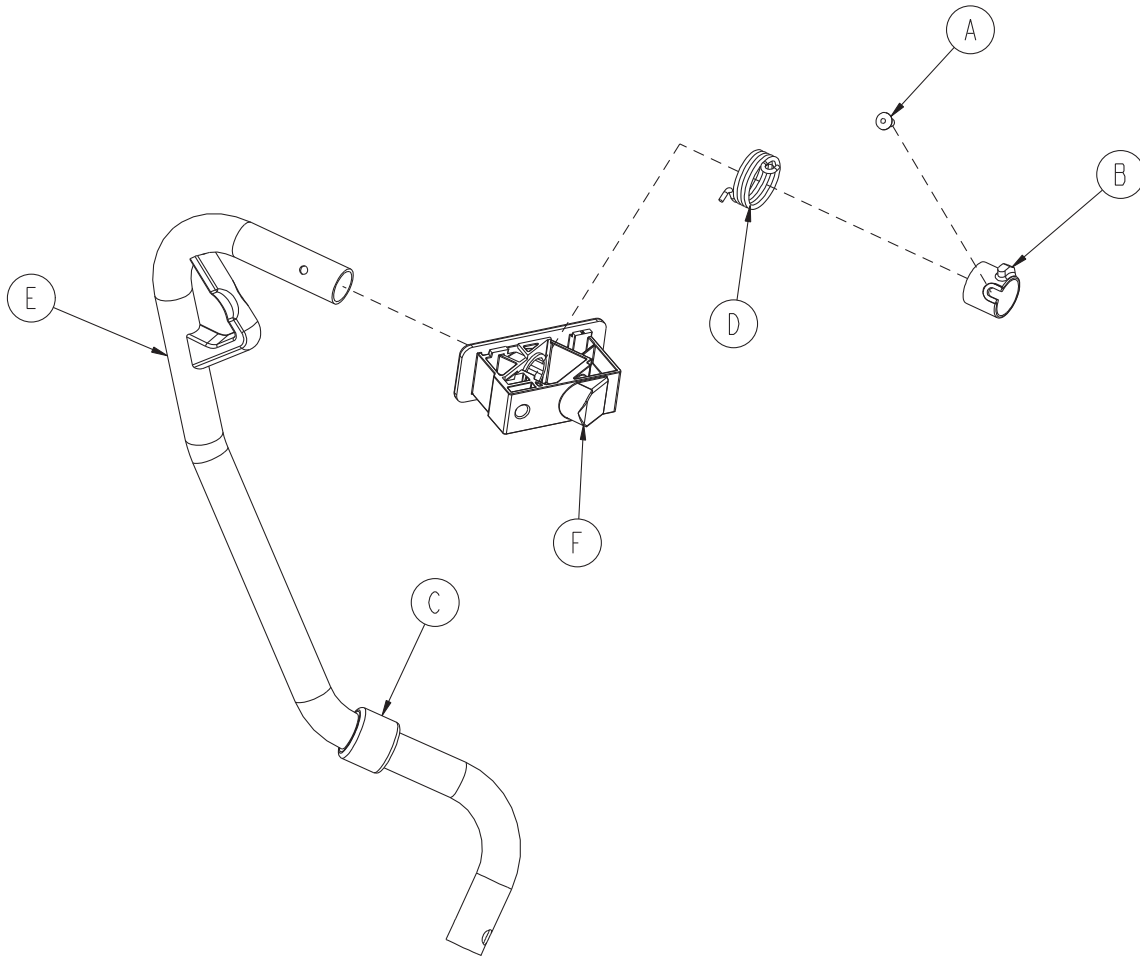
Rev A



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

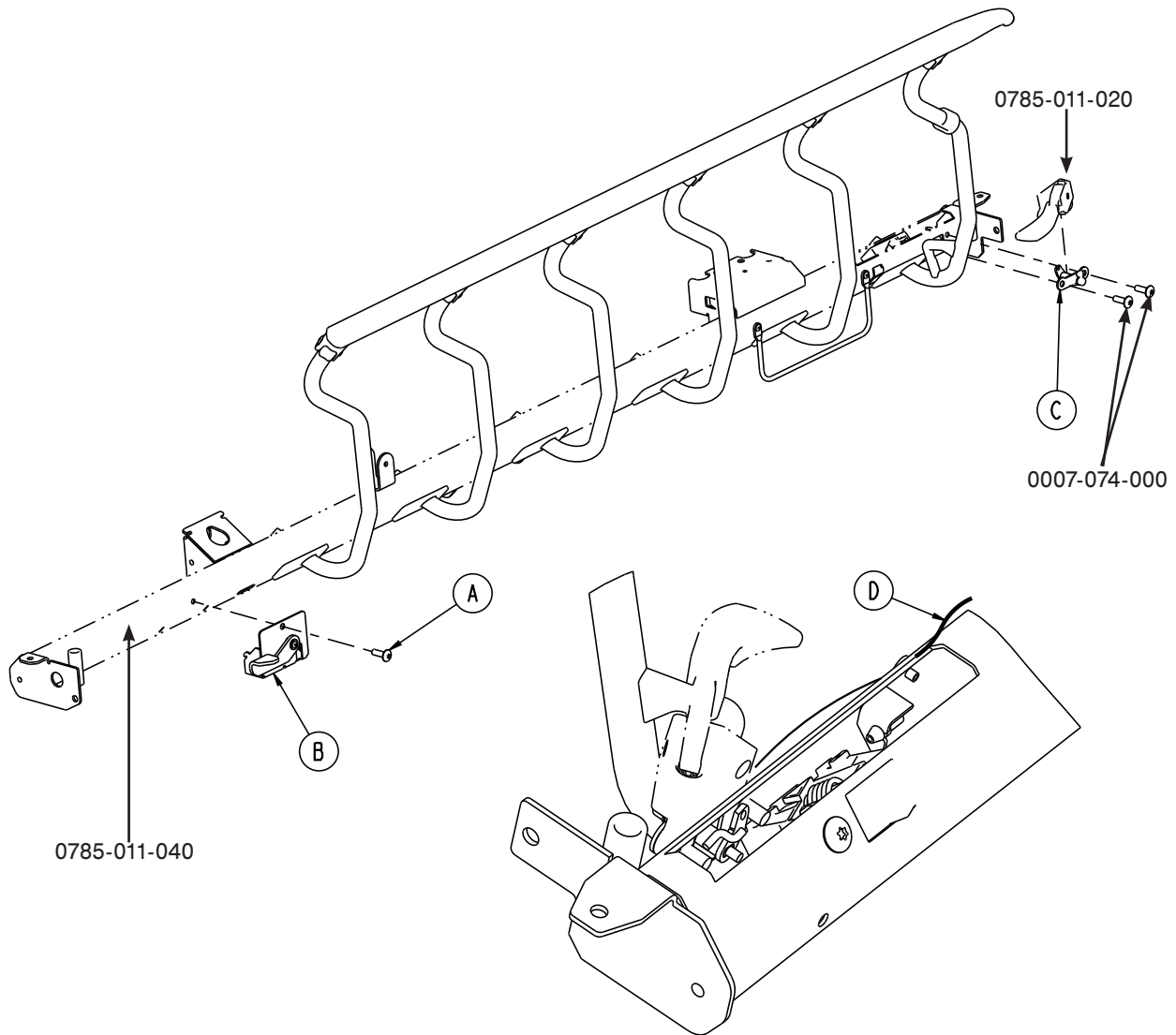
Rev A



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

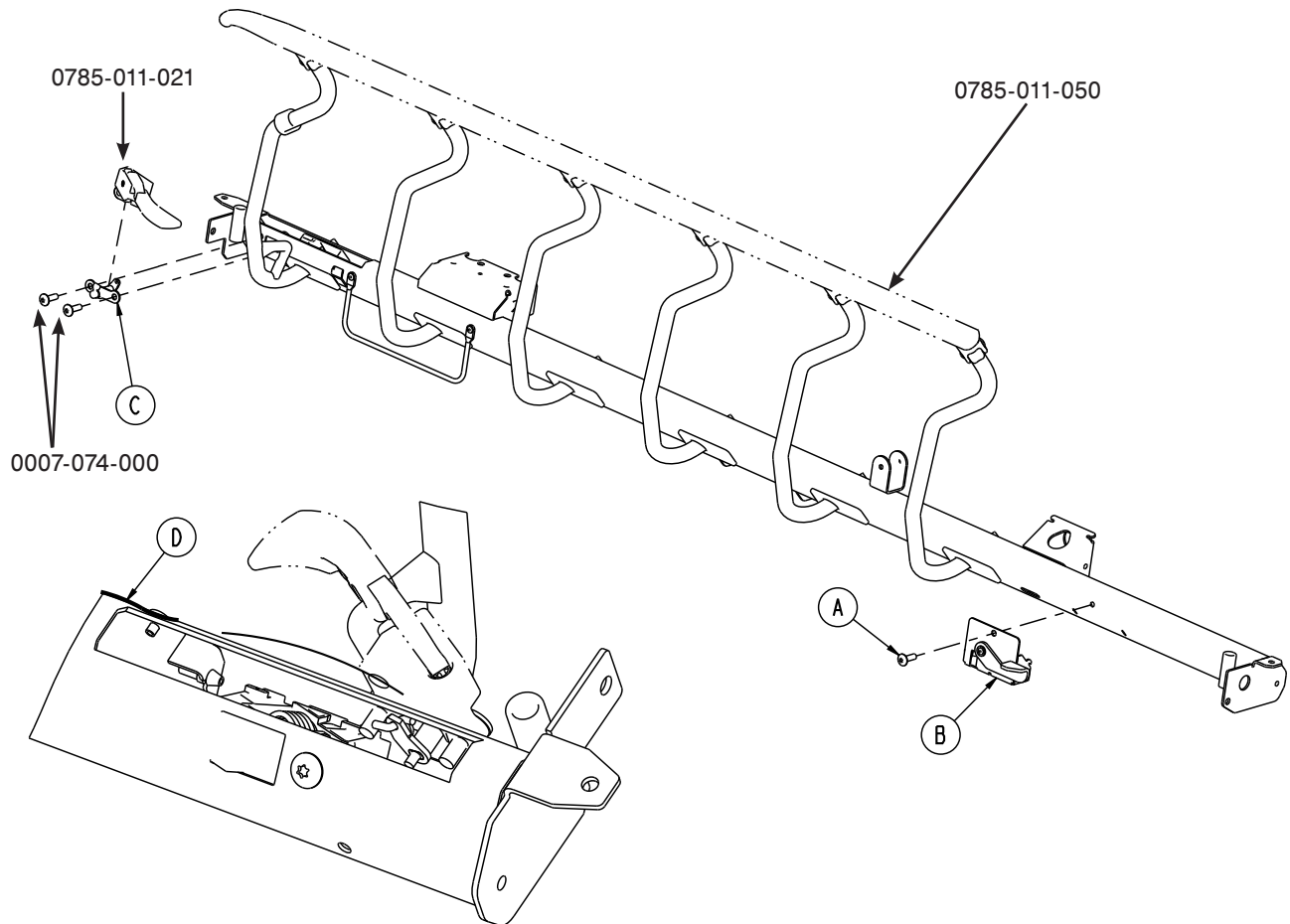


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	1
B	1105-011-070	Dual Latch, Right, Head End (page 204)	1
C	0785-011-100	Dual Latch, Right, Foot End (page 205)	1
D	0785-011-110	Dual Latch Cable Assembly	1



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

Rev A

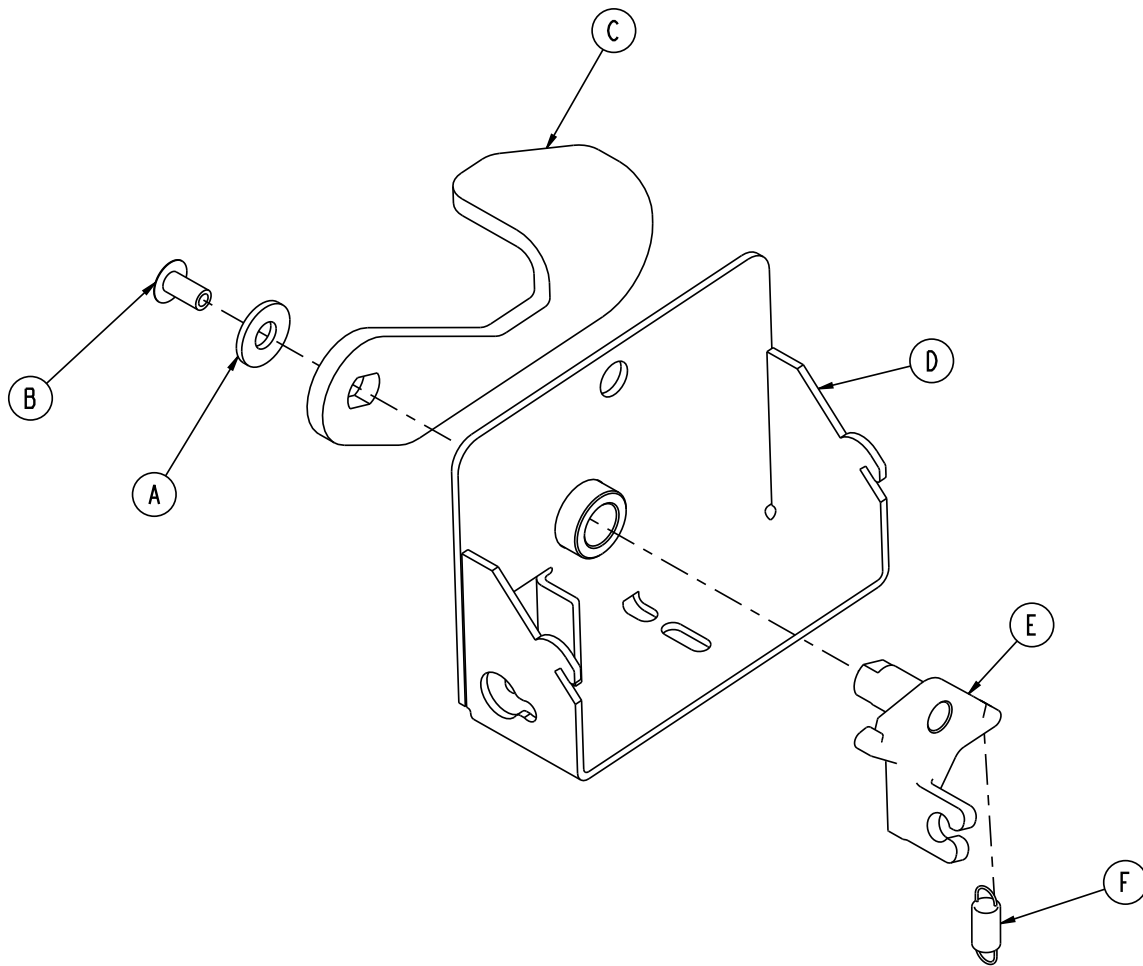


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	1
B	1105-011-130	Dual Latch, Left, Head End <a href="#">(page 206)</a>	1
C	0785-011-135	Dual Latch, Left, Foot End <a href="#">(page 207)</a>	1
D	0785-011-110	Dual Latch Cable Assembly	1

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

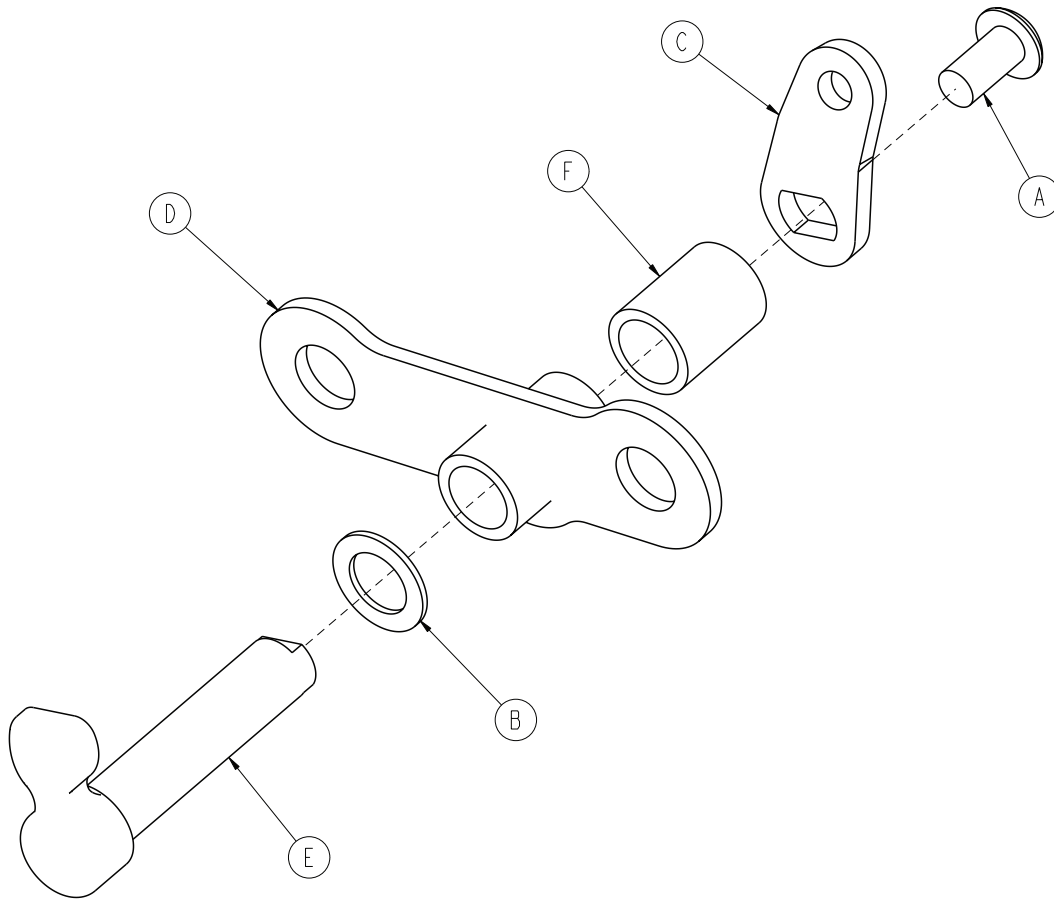
Rev A



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

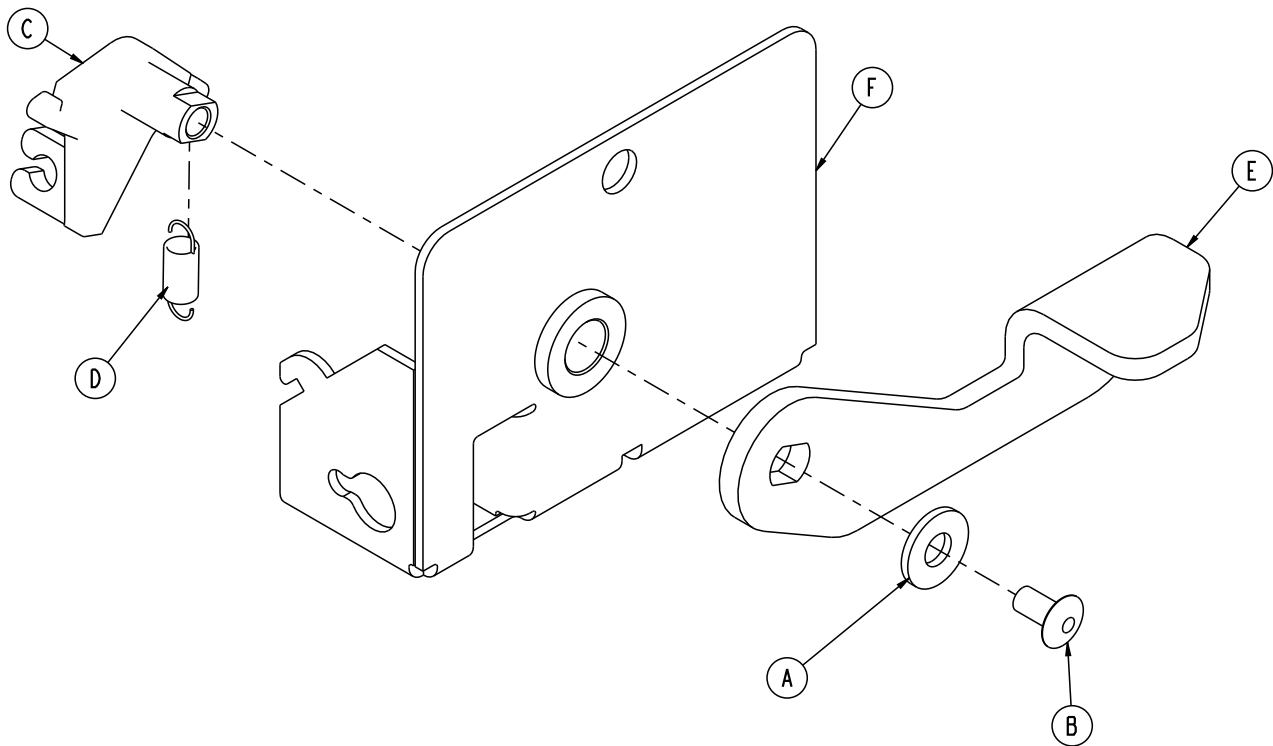
Rev C



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

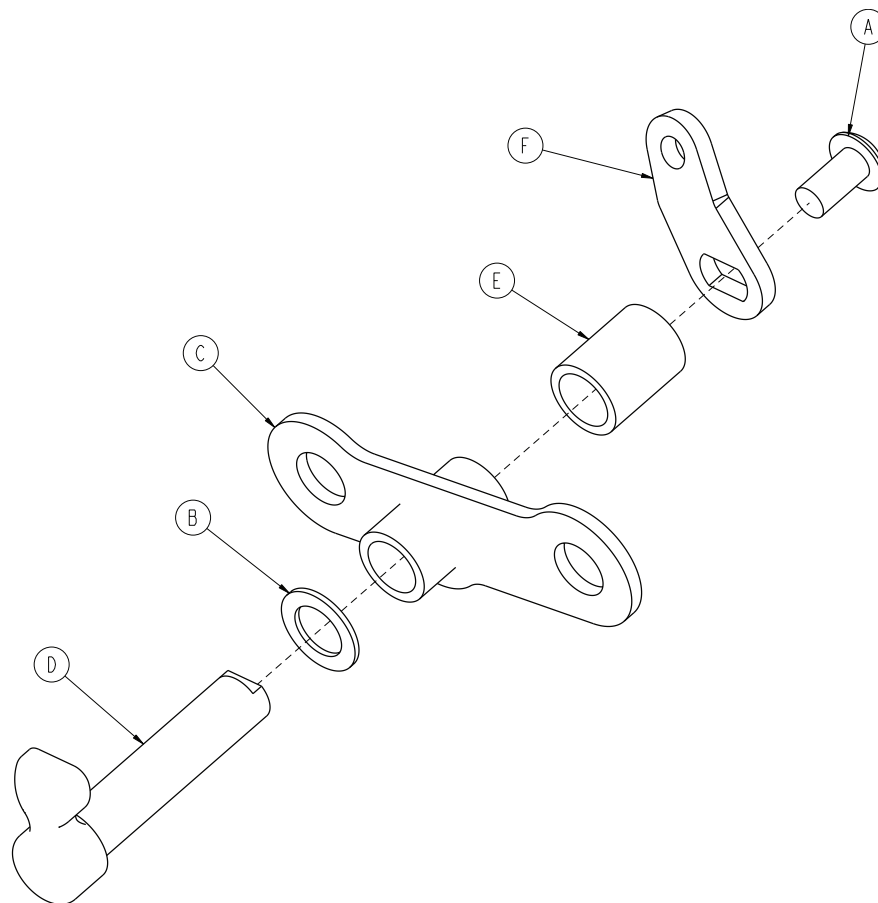
Rev A



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

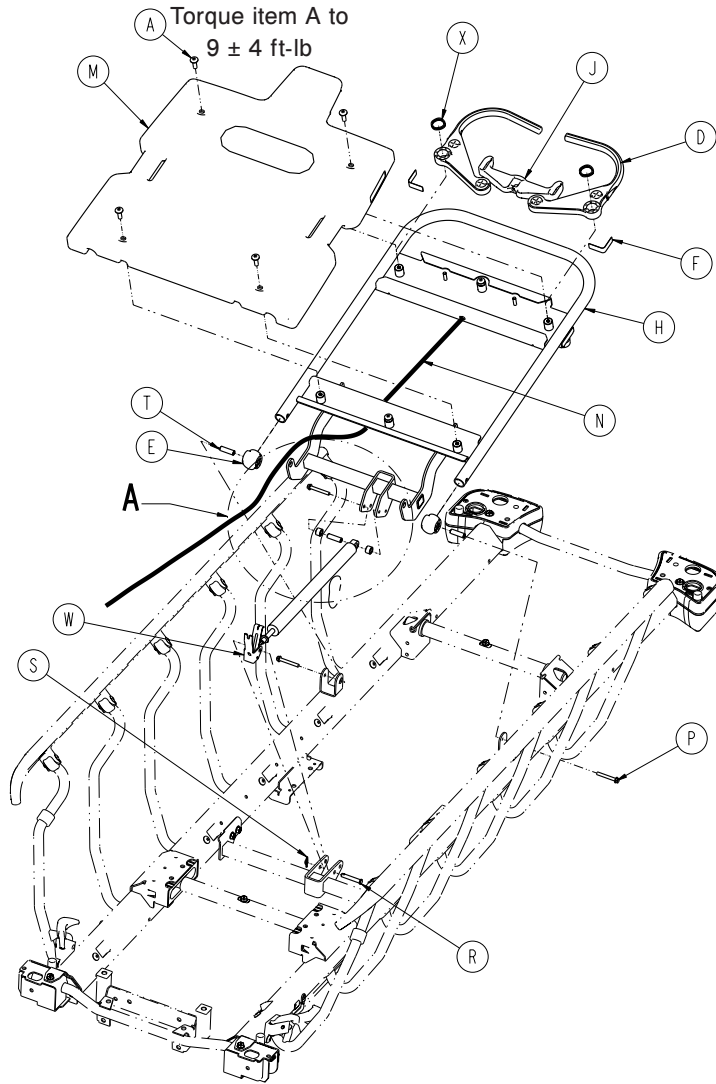
Rev C



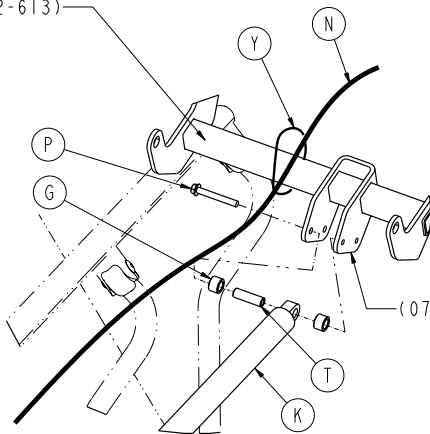
Item	Part No.	Part Name	Qty.
A	0004-136-000	Button Head Cap Screw	1
B	0014-122-000	Washer	1
C	0785-011-090	Cam Pivot	1
D	0785-011-095	Dual Latch Cam	1
E	0785-011-096	Dual Latch Spacer	1
F	0785-011-186	Cable Plate, Left	1

# 26" Standard Fowler Assembly

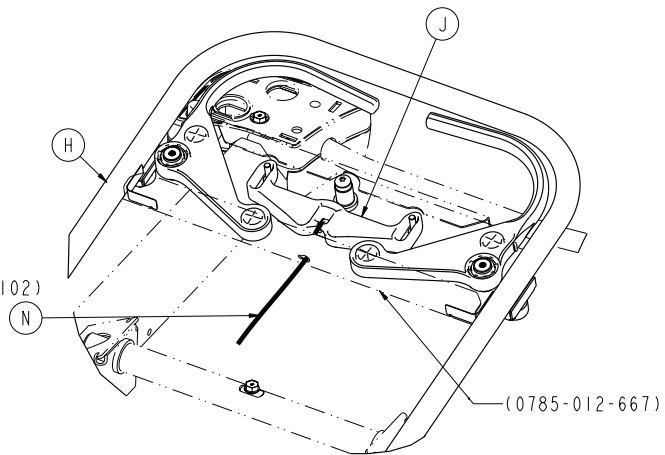
1105-012-602 Rev B (Reference Only)



(0785-012-613)



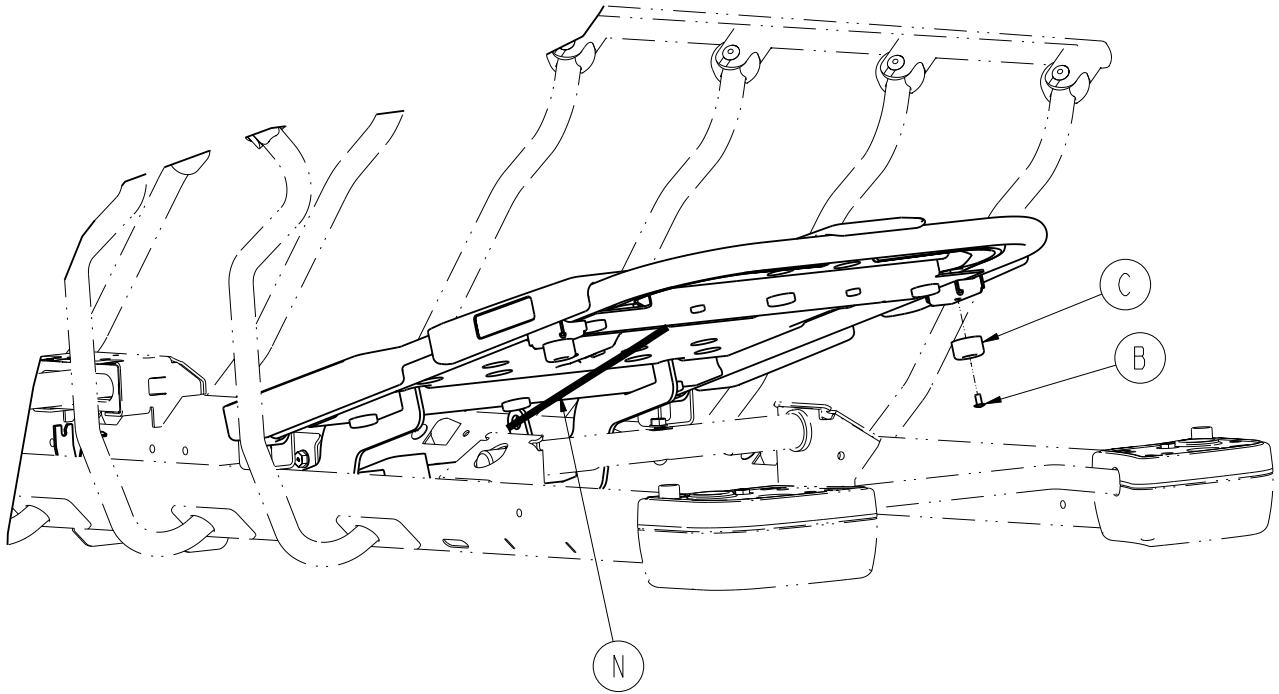
(0785-012-102)



(0785-012-667)

A

## 26" Standard Fowler Assembly

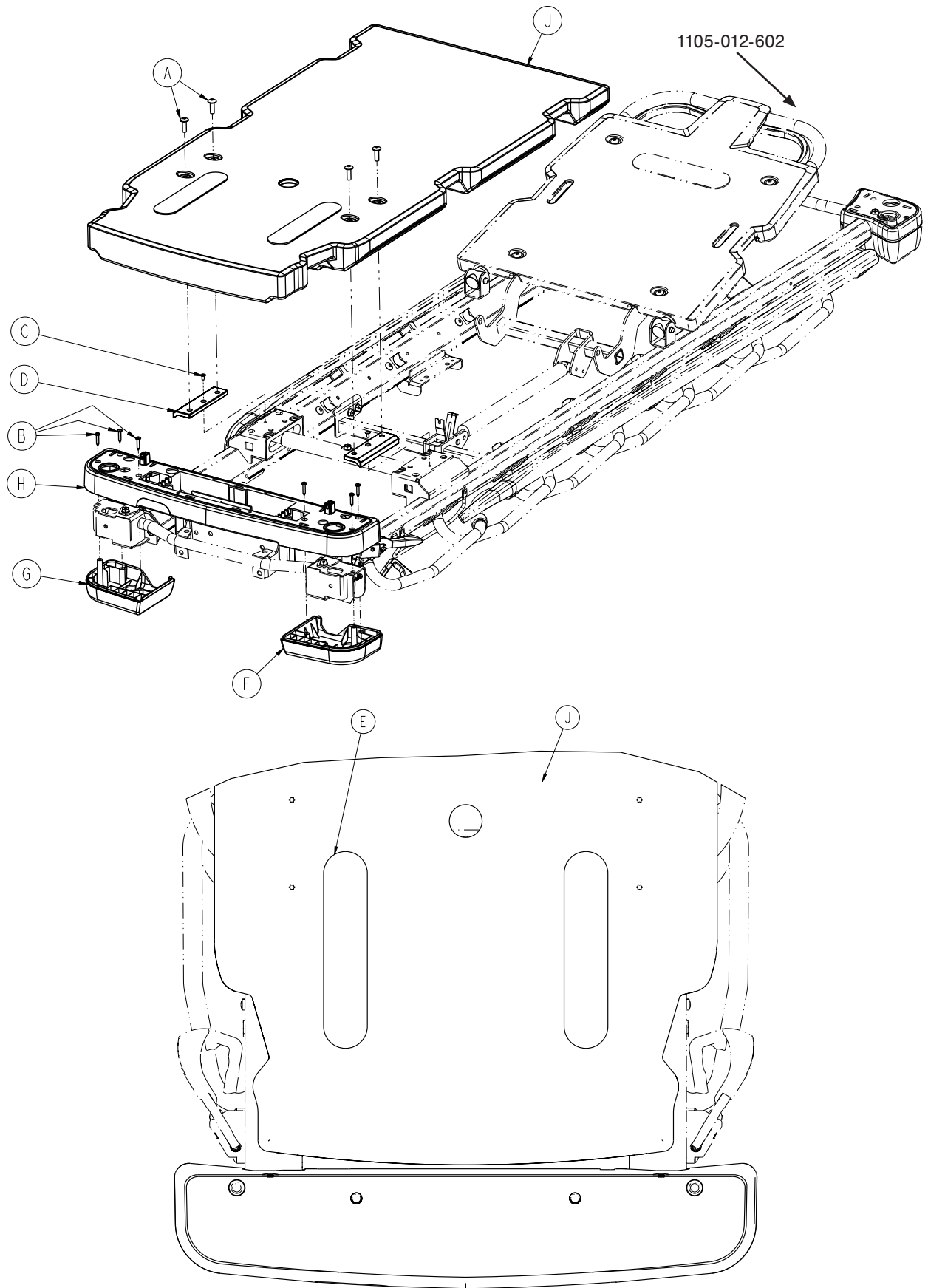


### 26" Standard Fowler Assembly - 1105-012-602 Rev B (Reference Only)

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	0785-012-080	Fowler Cable Assembly	1
P	0003-385-000	Head Washer Head Screw	3
R	0026-296-000	Clevis Pin	1
S	0027-019-000	Rue Ring Cotter	1
T	0785-012-103	Sleeve	3
W	0785-012-116	Gas Spring Trip	1
X	0038-557-000	Spring	2
Y	8815-029-200	Cable Tie	1

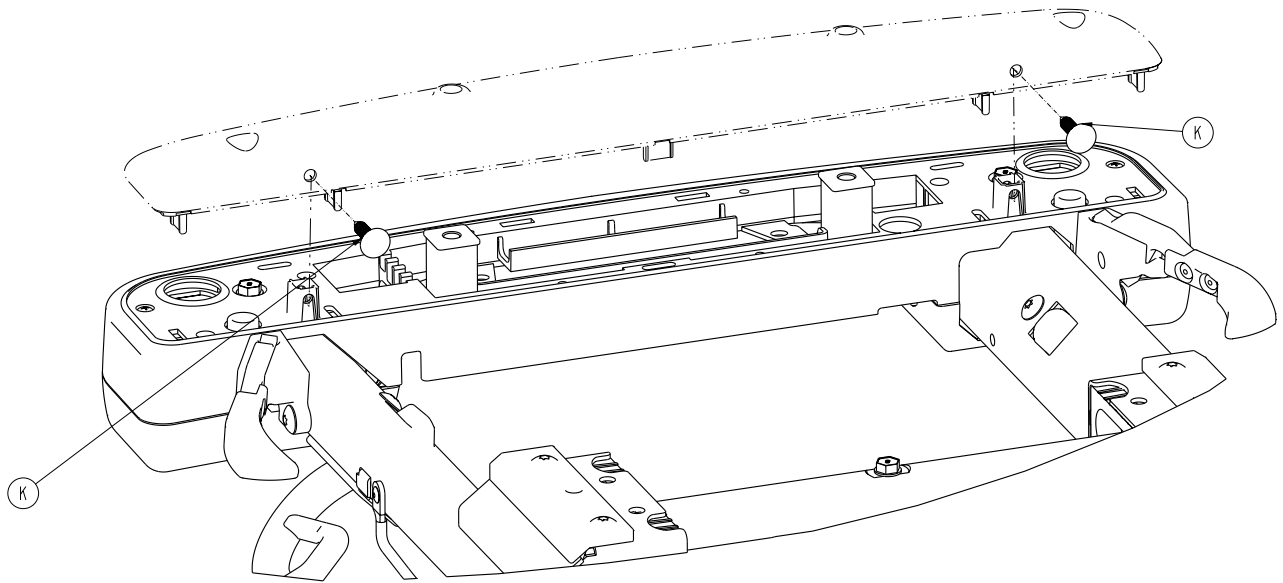
# 26" Standard Fowler/Stationary Foot Assembly

1105-010-606 Rev B (Reference Only)





# 26" Standard Fowler/Stationary Foot Assembly

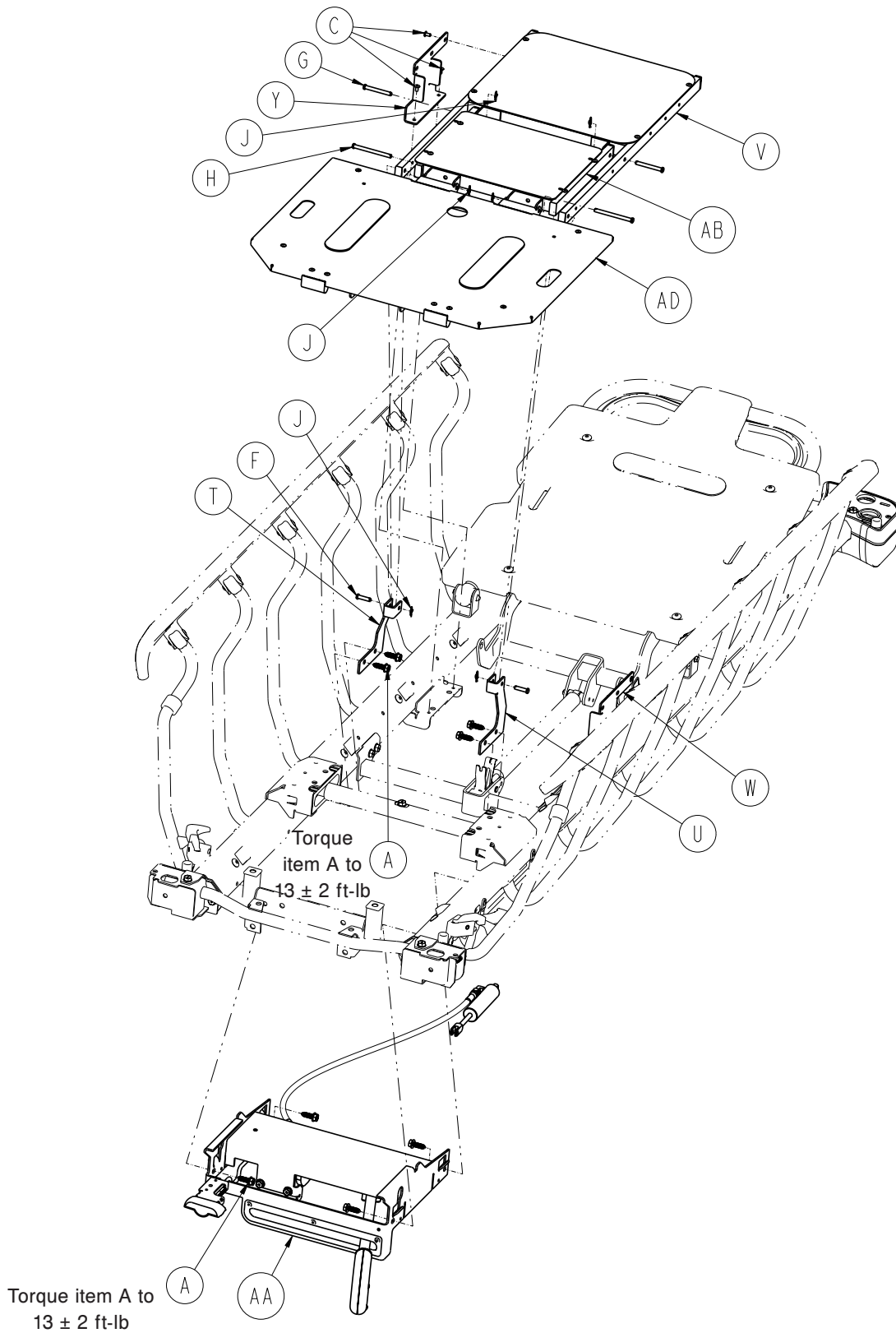


## 26" Standard Fowler/Stationary Foot Assembly - 1105-010-606 Rev B

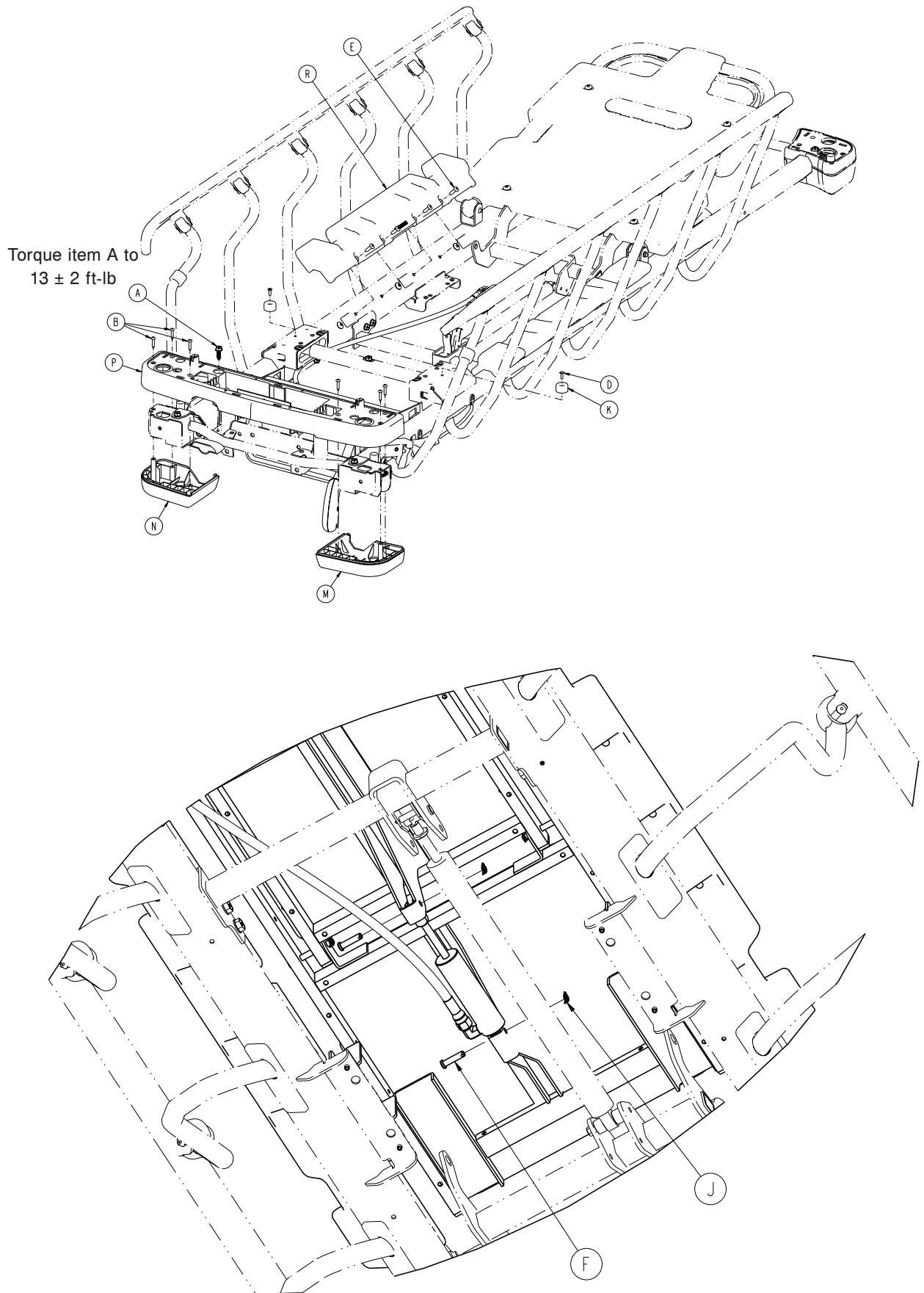
Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	4
B	0023-310-000	Pan Head Tapping Screw	6
C	0025-079-000	Dome Head Rivet	2
D	0785-012-107	Foot Section Skin Spacer	2
E	0785-034-005	Velcro Pile	2
F	0785-210-052	Bottom Cover, Left, Foot End	1
G	0785-210-057	Bottom Cover, Right, Foot 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

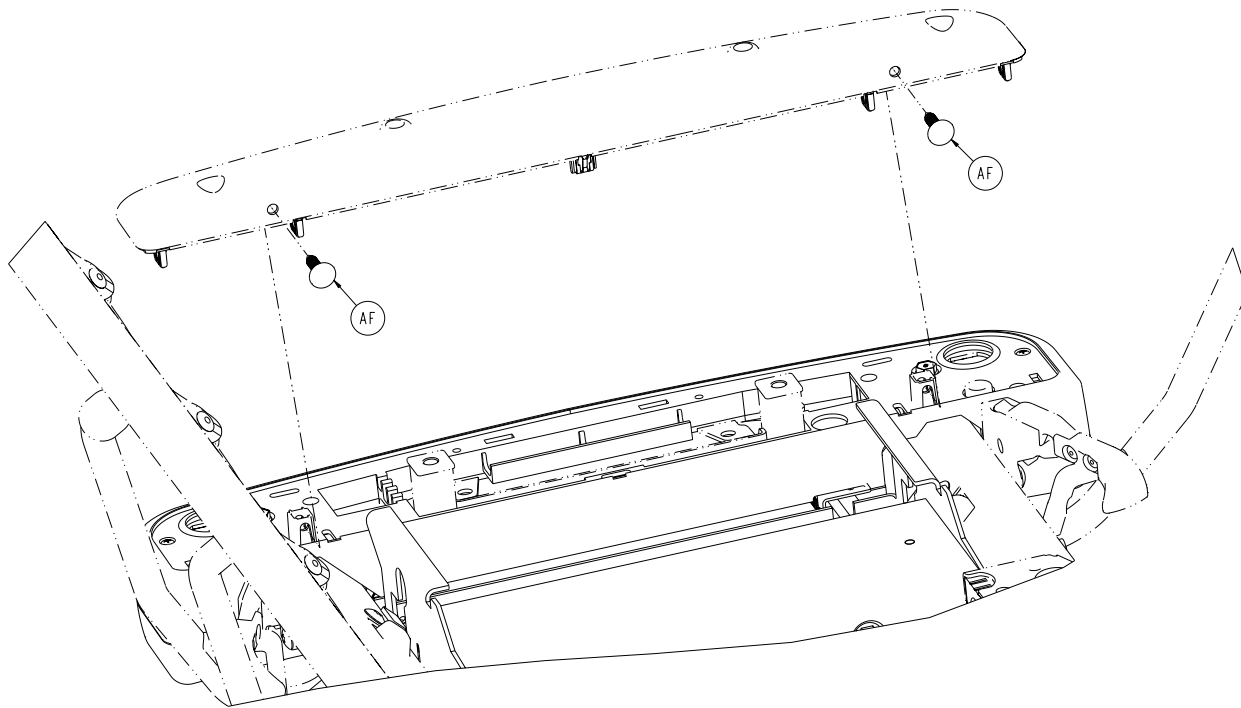
1105-010-603 Rev C (Reference Only)



# 26" Standard Fowler with Gatch Assembly



## 26" Standard Fowler with Gatch Assembly

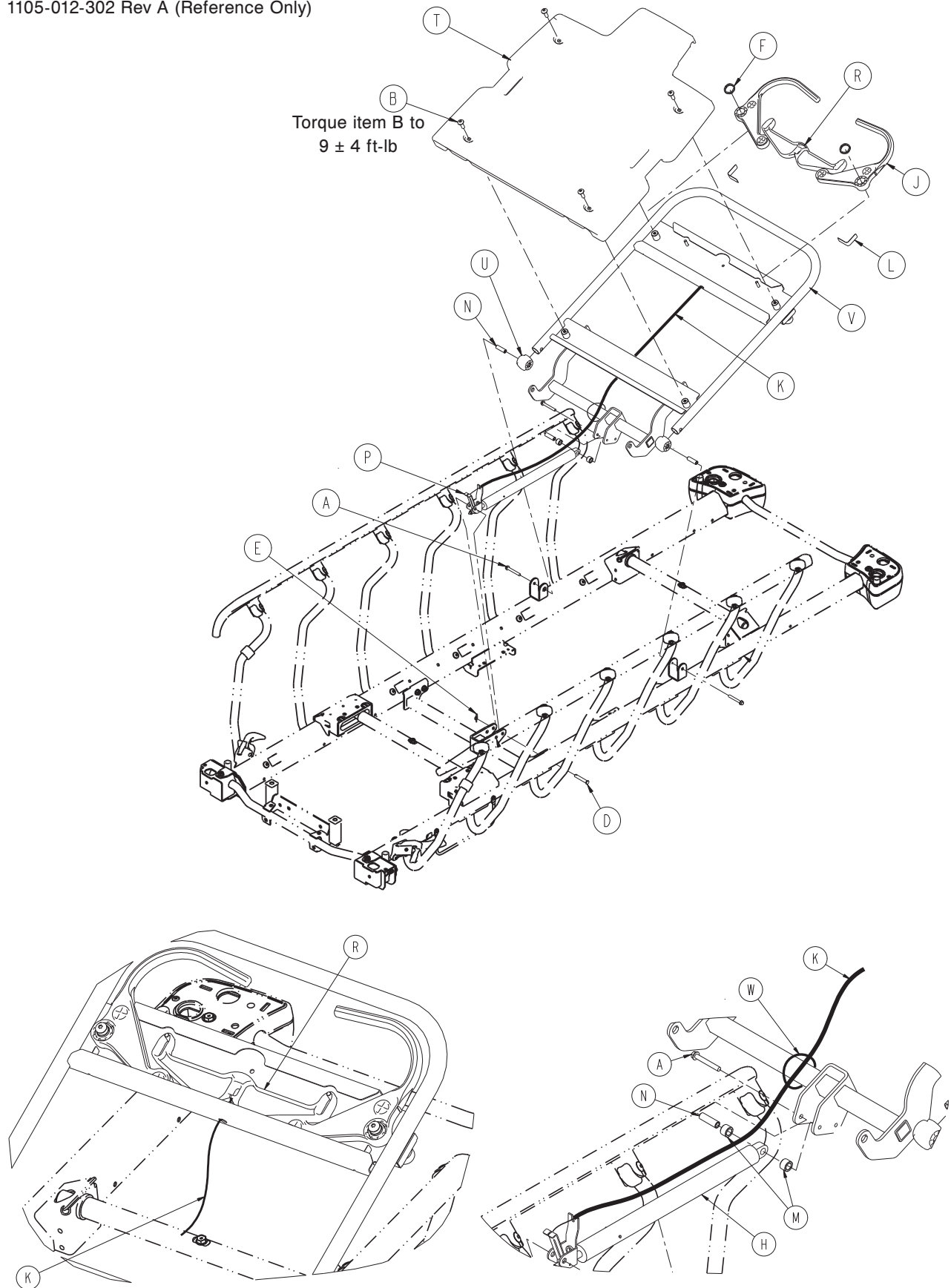


### 26" Standard Fowler with Gatch Assembly - 1105-010-603 Rev C (Reference Only)

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 229</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 232</a> )	1
AB	1105-014-610	26" Thigh Section Assembly ( <a href="#">page 230</a> )	1
AD	1008-115-601	26" Foot Assembly ( <a href="#">page 231</a> )	1
AF	0029-027-000	Panel Fastener	2

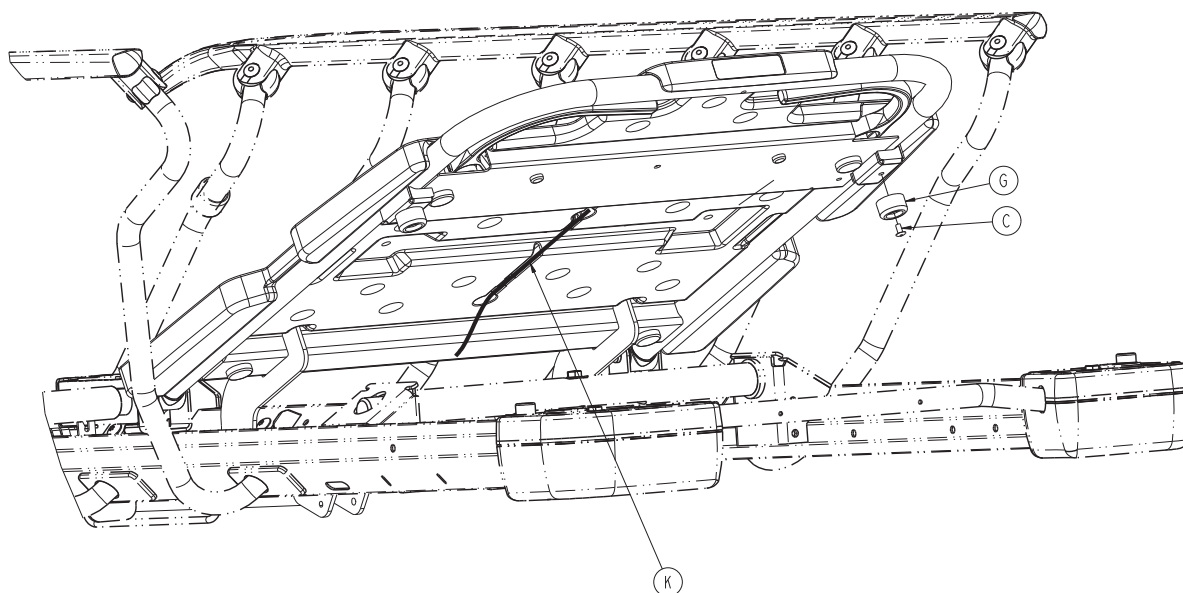
# 30" Standard Fowler Assembly

1105-012-302 Rev A (Reference Only)



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# 30" Standard Fowler Assembly

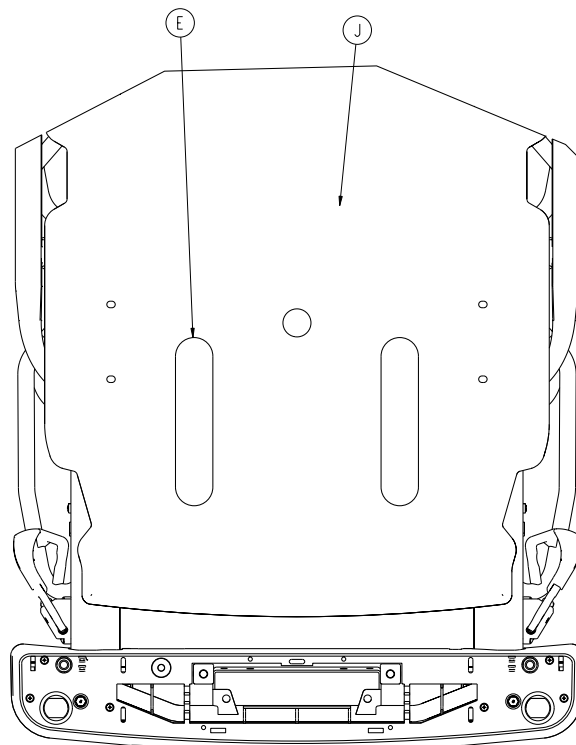
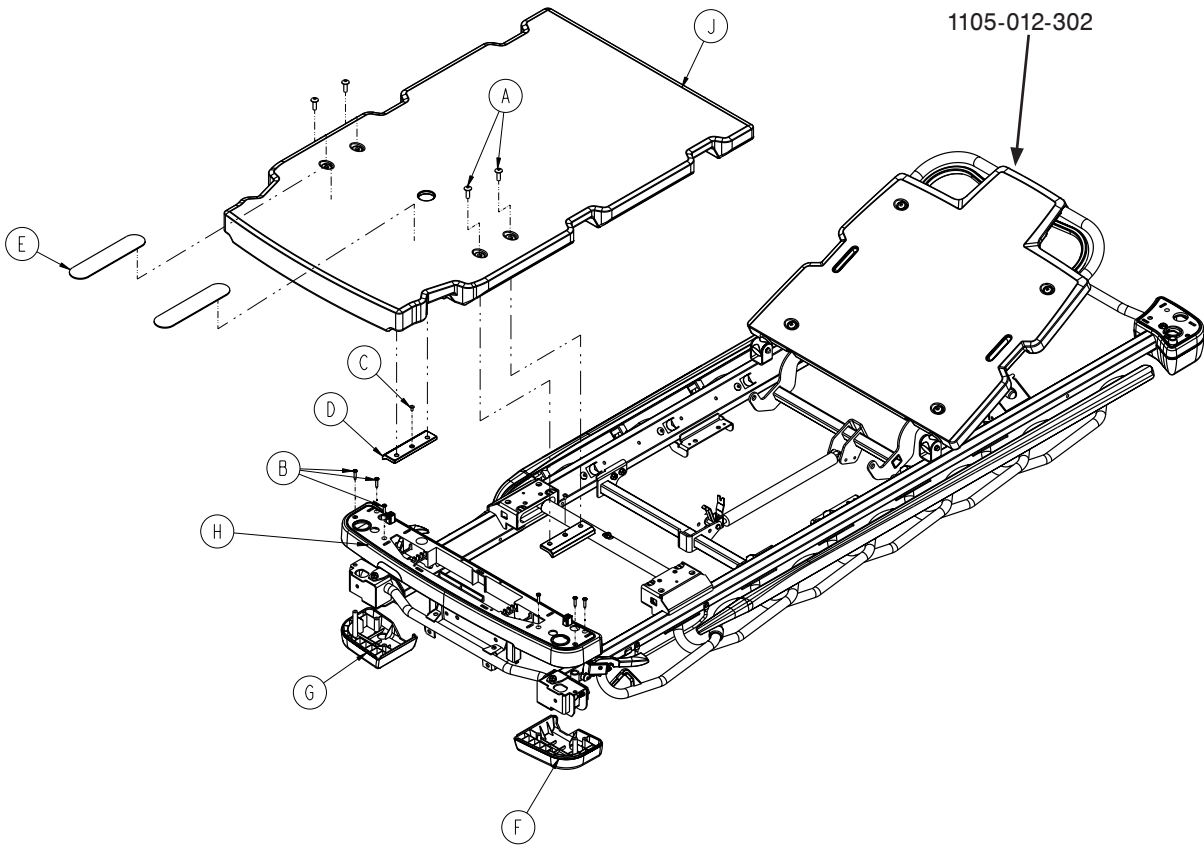


30" Standard Fowler - 1105-012-302 Rev A (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-385-000	Head Washer Head Screw	3
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	Cylinder With Nut	1
J	0785-012-066	Fowler Release Handle	2
K	0785-012-080	Fowler Cable Assembly	1
L	0785-012-086	Spring	2
M	0785-012-094	Spacer	2
N	0785-012-103	Sleeve	3
P	0785-012-116	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

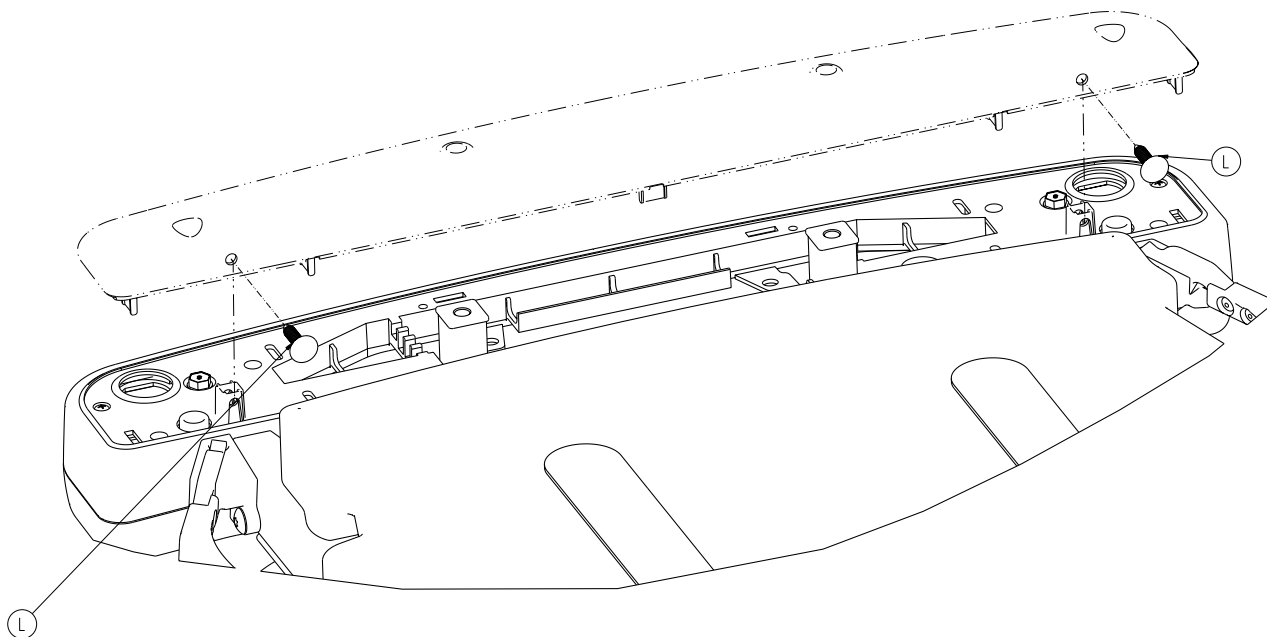
# 30" Standard Fowler/Stationary Foot Assembly

1105-010-306 Rev B (Reference Only)



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# 30" Standard Fowler/Stationary Foot Assembly



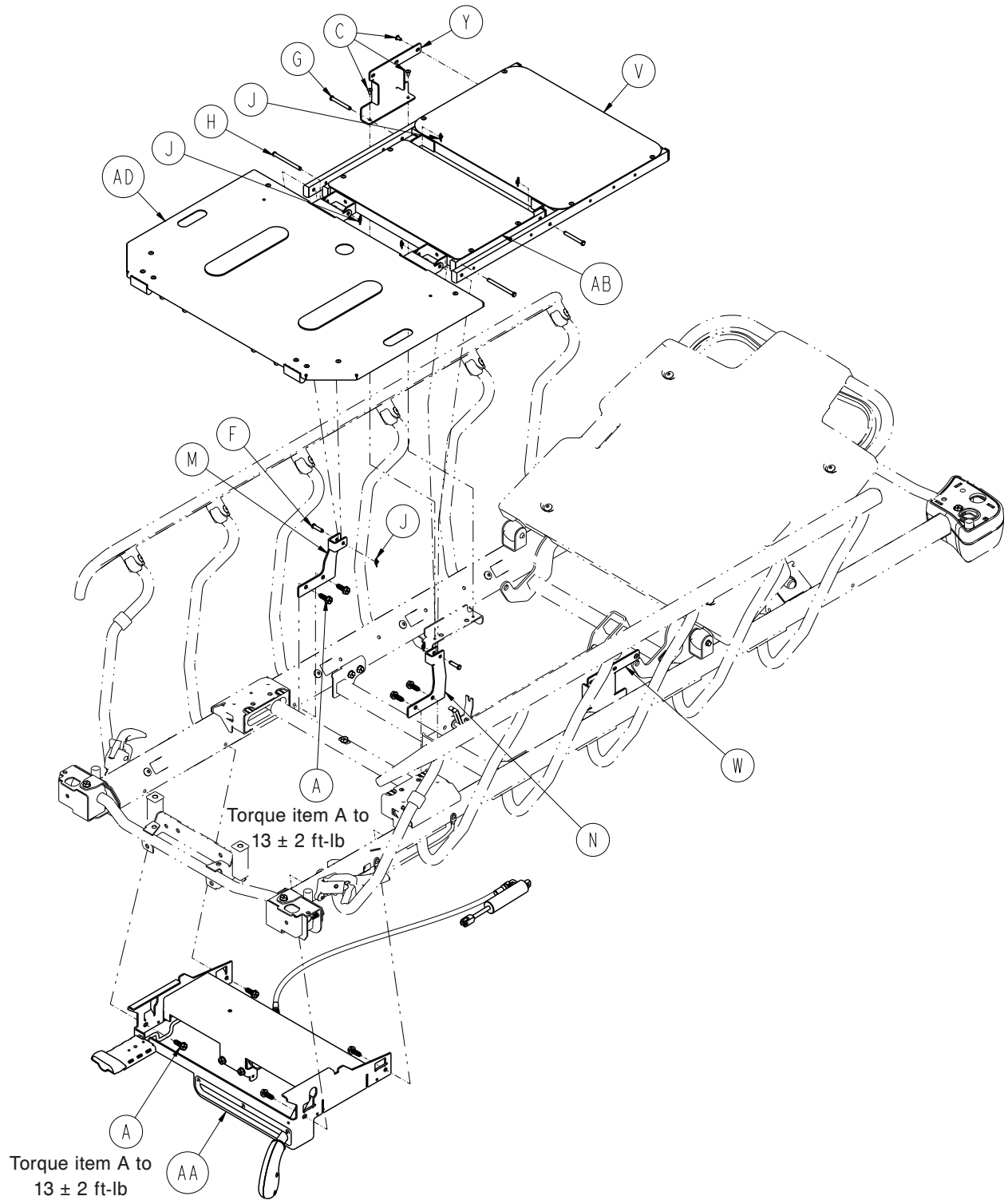
## 30" Standard Fowler/Stationary Foot Assembly - 1105-010-306 Rev B (Reference Only)

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

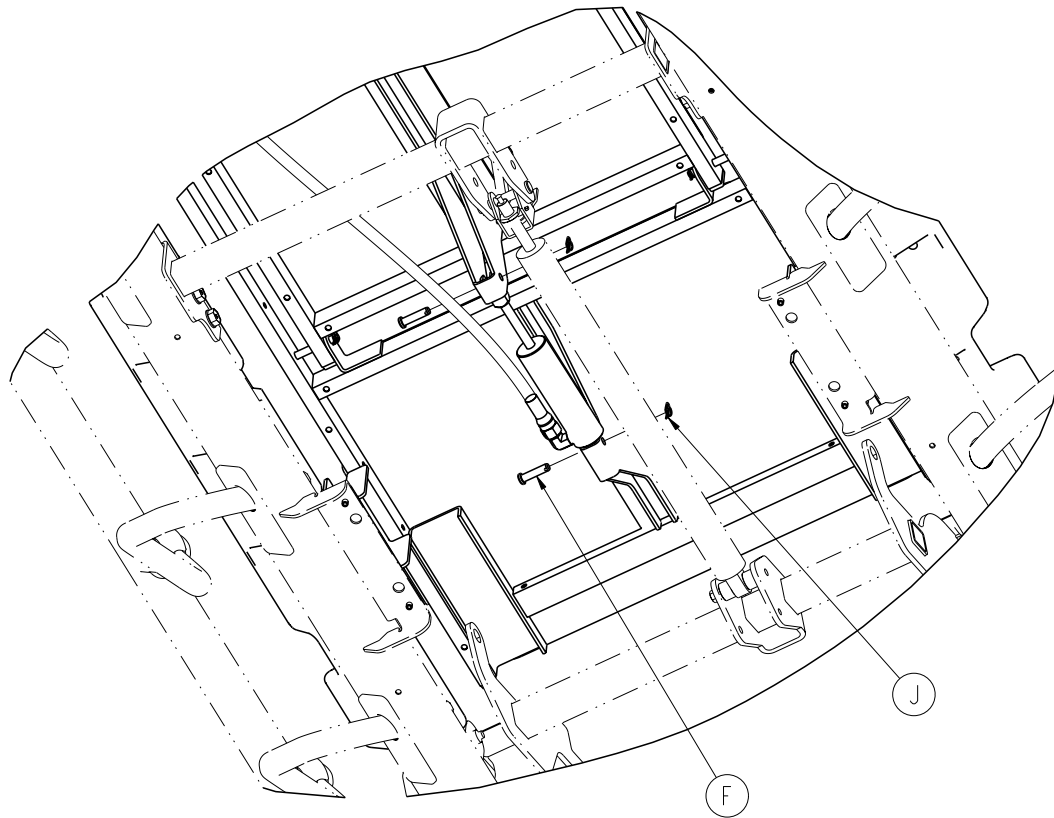
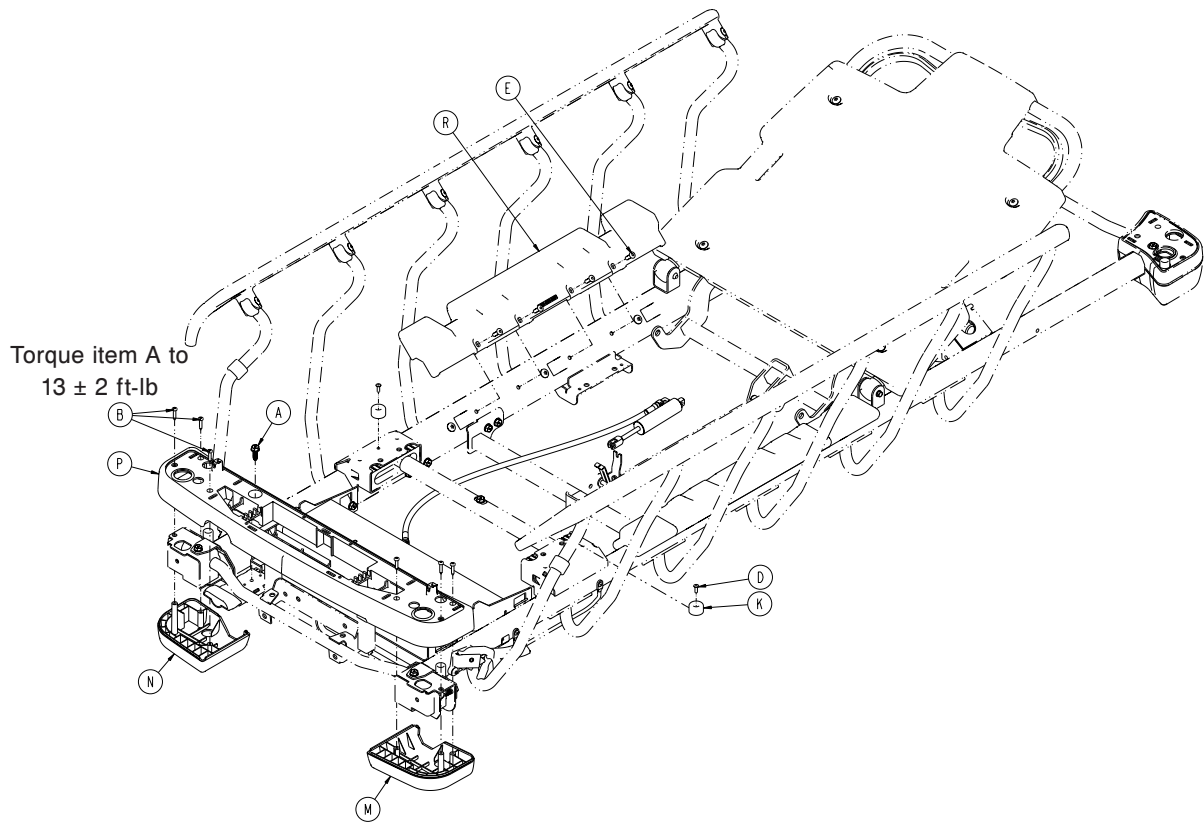


# 30" Standard Fowler with Gatch Assembly

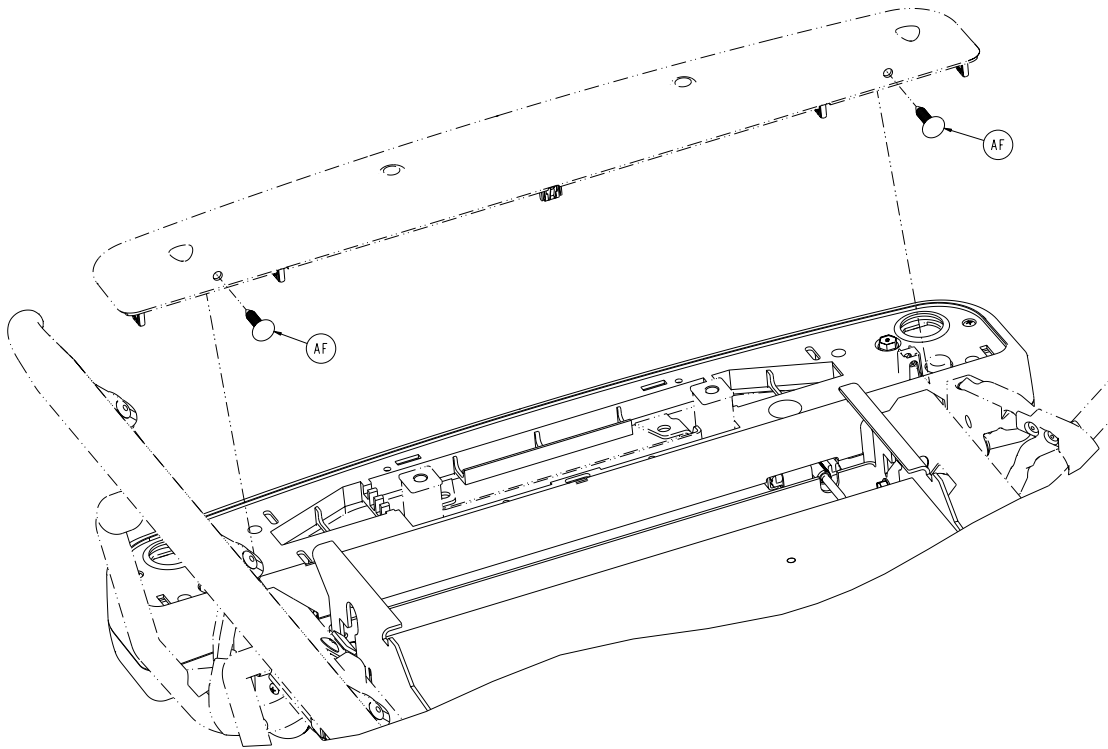
1105-010-303 Rev C (Reference Only)



# 30" Standard Fowler with Gatch Assembly



# 30" Standard Fowler with Gatch Assembly

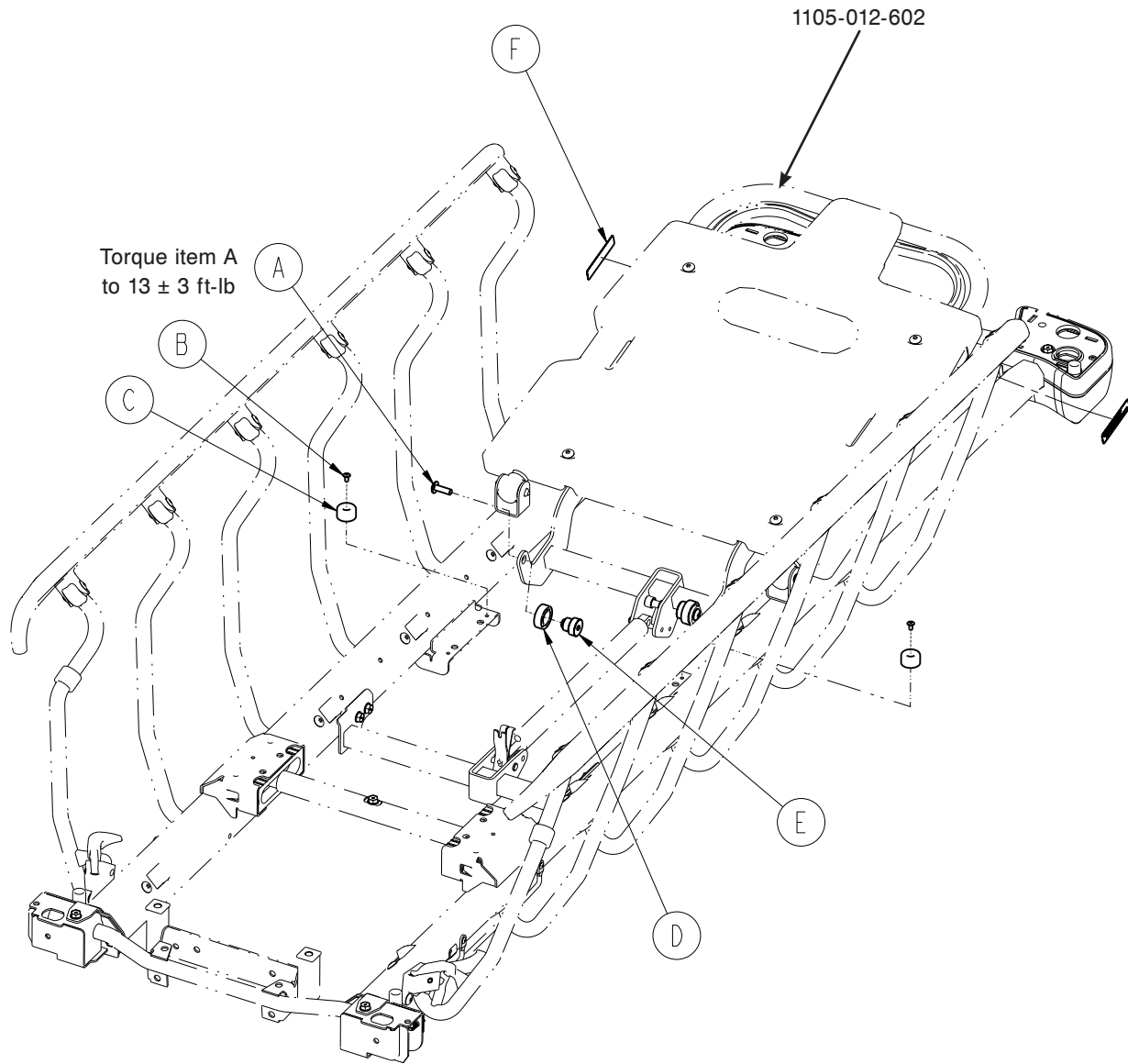


## 30" Standard Fowler with Gatch Assembly - 1105-010-303 Rev C (Reference Only)

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	6
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	0785-210-350	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 Assembly ( <a href="#">page 241</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 244</a> )	1
AB	1105-014-310	30" Thigh Section Assembly ( <a href="#">page 242</a> )	1
AD	1008-115-301	30" Foot Assembly ( <a href="#">page 243</a> )	1
AF	0029-027-000	Panel Fastener	2

# 26" Drop Seat Fowler Assembly

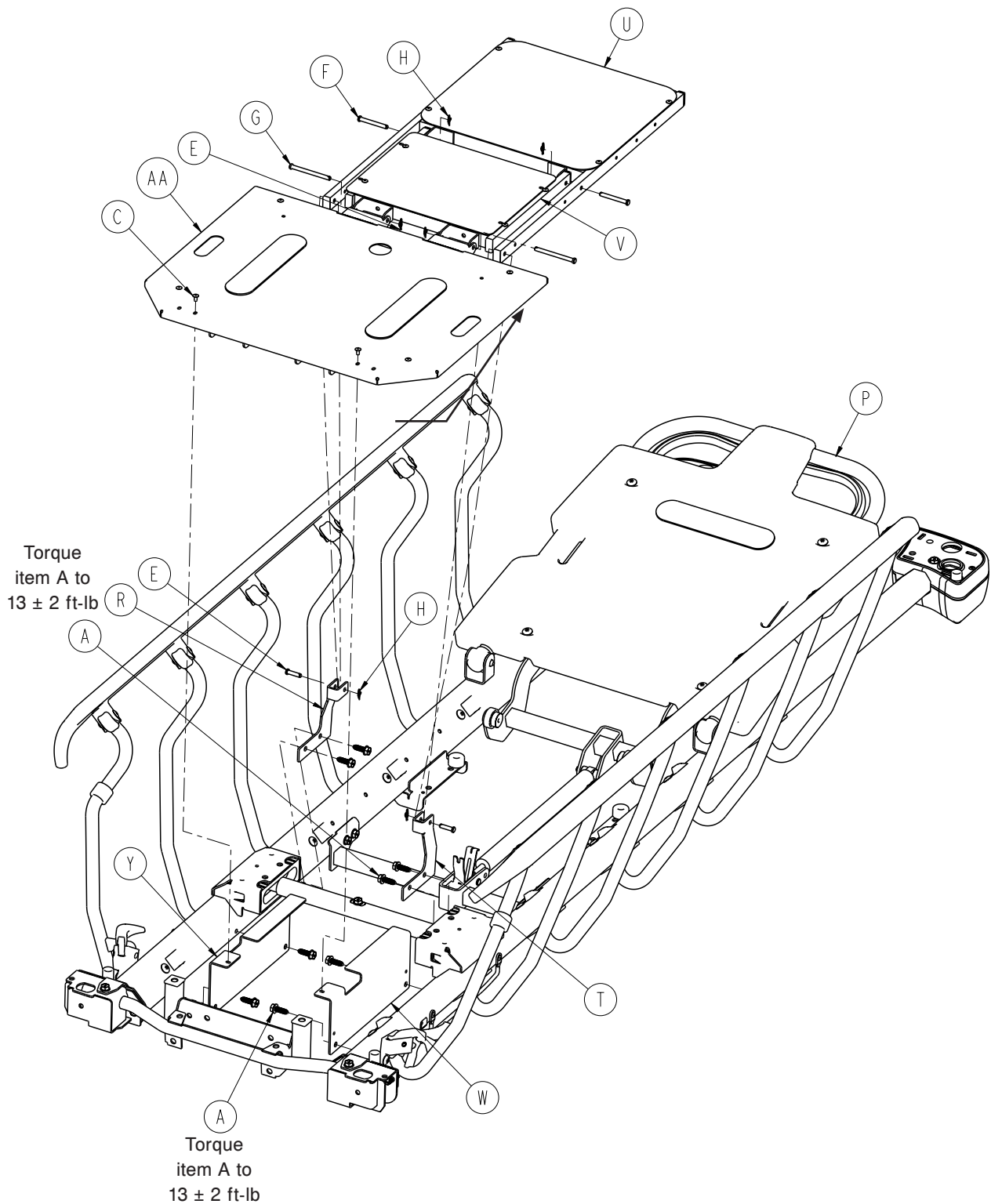
1105-012-601 Rev B (Reference Only)



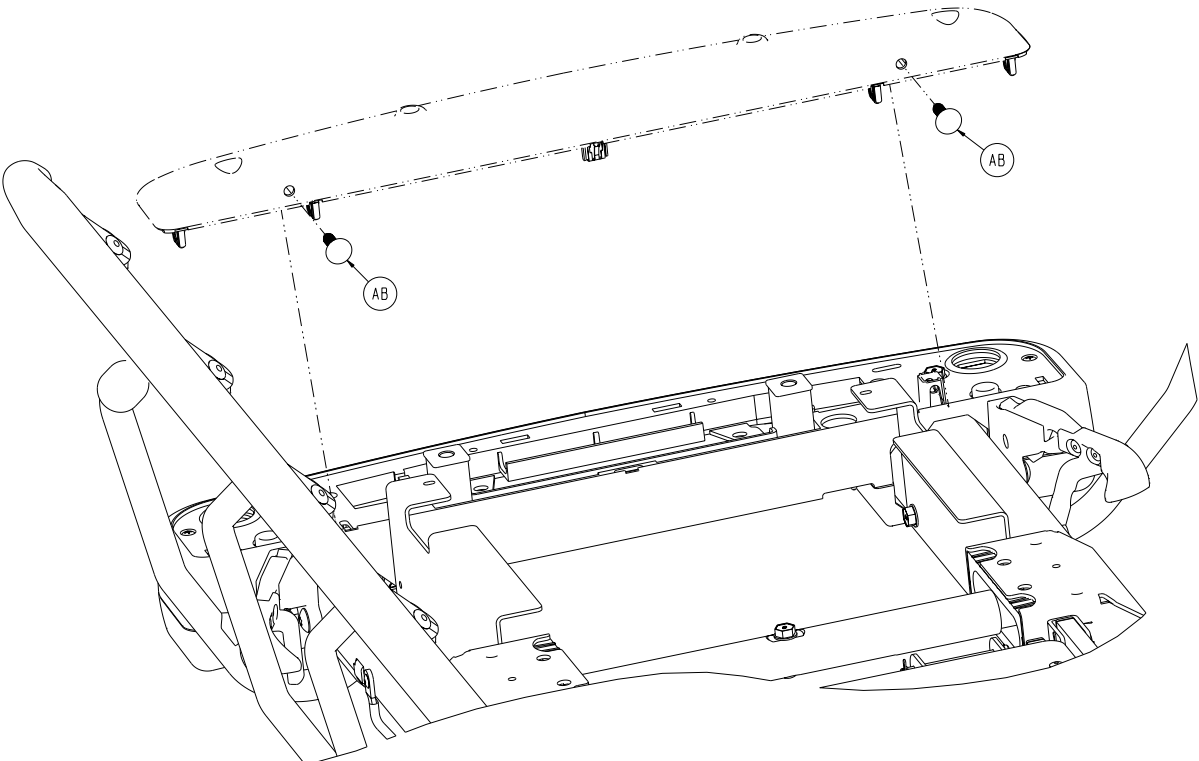
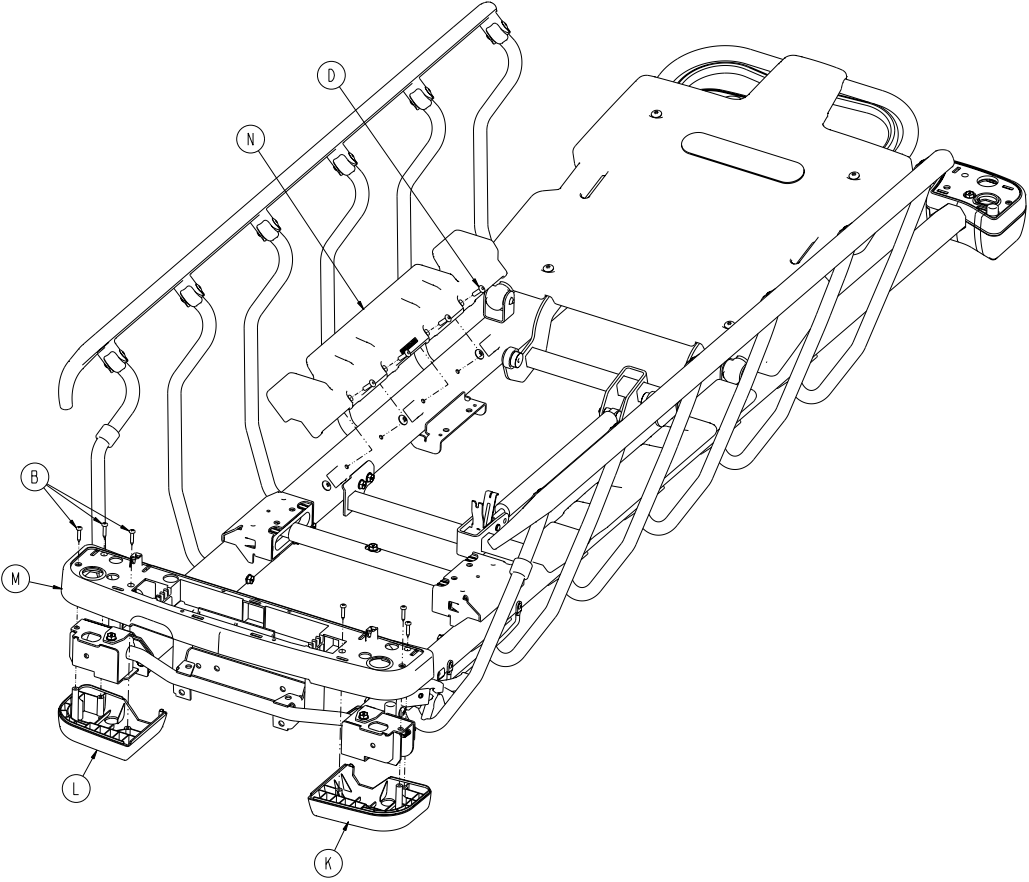
Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	2
B	0025-079-000	Dome Head Rivet	2
C	0056-023-000	Bumper	2
D	0785-012-007	Fowler Seat Lift Roller	2
E	0785-012-101	Mandrel Roller	2
F	1105-010-312	Label, BackSmart	2

# 26" Drop Seat Fowler Assembly, Stationary Foot

1105-010-604 Rev C (Reference Only)



# 26" Drop Seat Fowler Assembly, Stationary Foot



# 26" Drop Seat Fowler Assembly, Stationary Foot

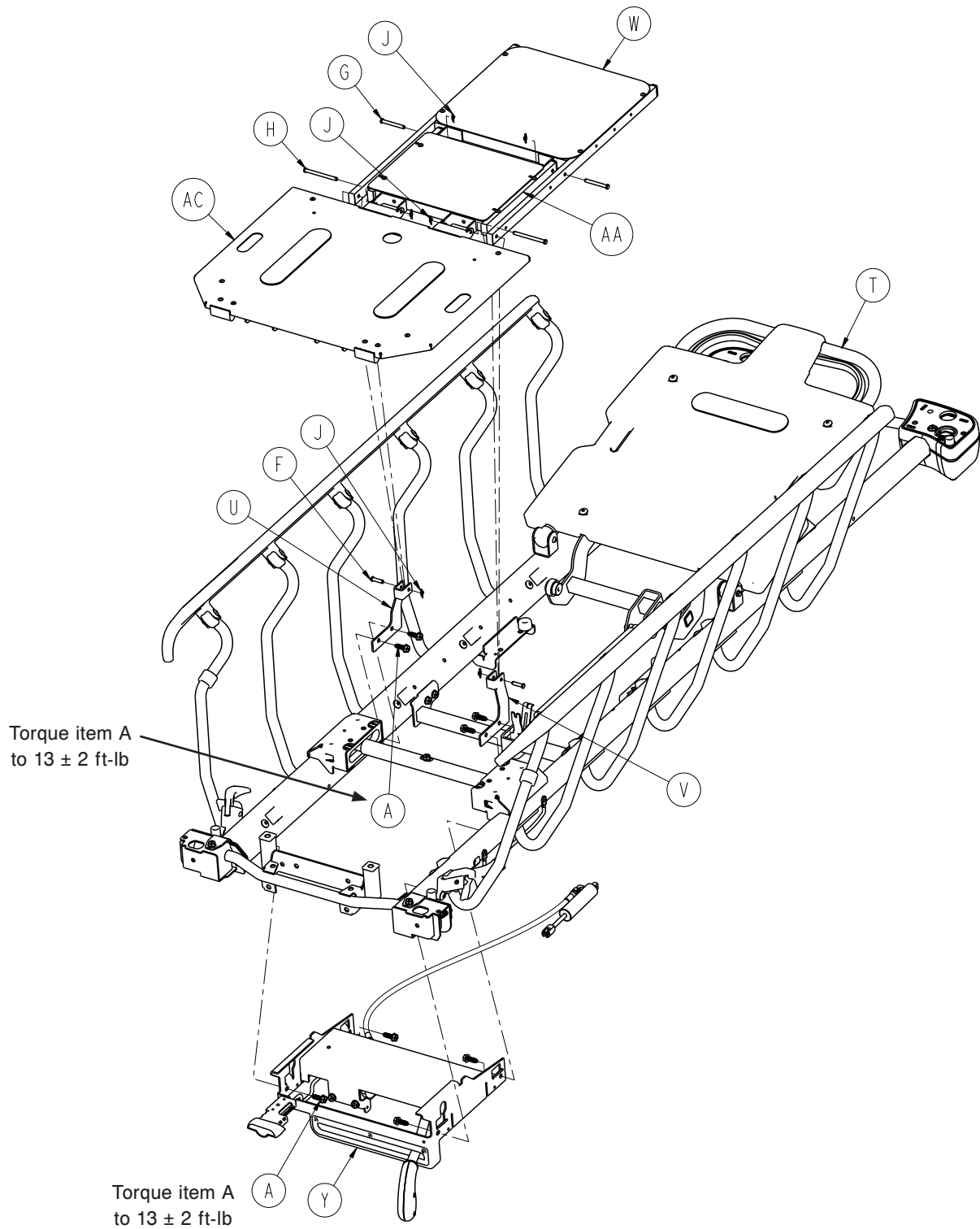
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## 26" Drop Seat Fowler Assembly, Stationary Foot - 1105-010-604 Rev C (Reference Only)

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 222</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 Assembly ( <a href="#">page 229</a> )	1
V	1105-014-610	26" Thigh Section Assembly ( <a href="#">page 230</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 277</a> )	1
AB	0029-027-000	Panel Fastener	2

# 26" Drop Seat Fowler with Gatch Assembly

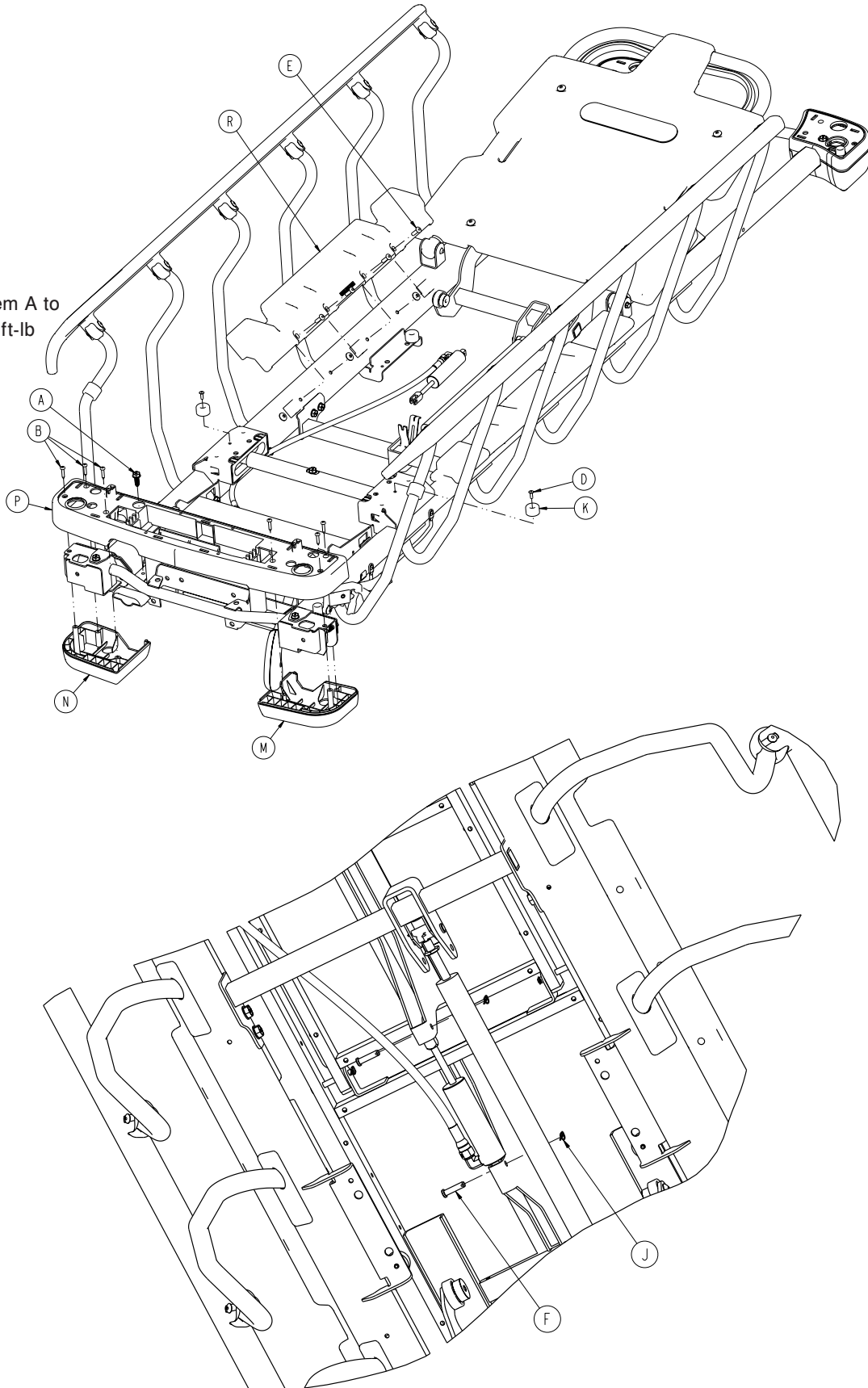
1105-010-602 Rev C (Reference Only)



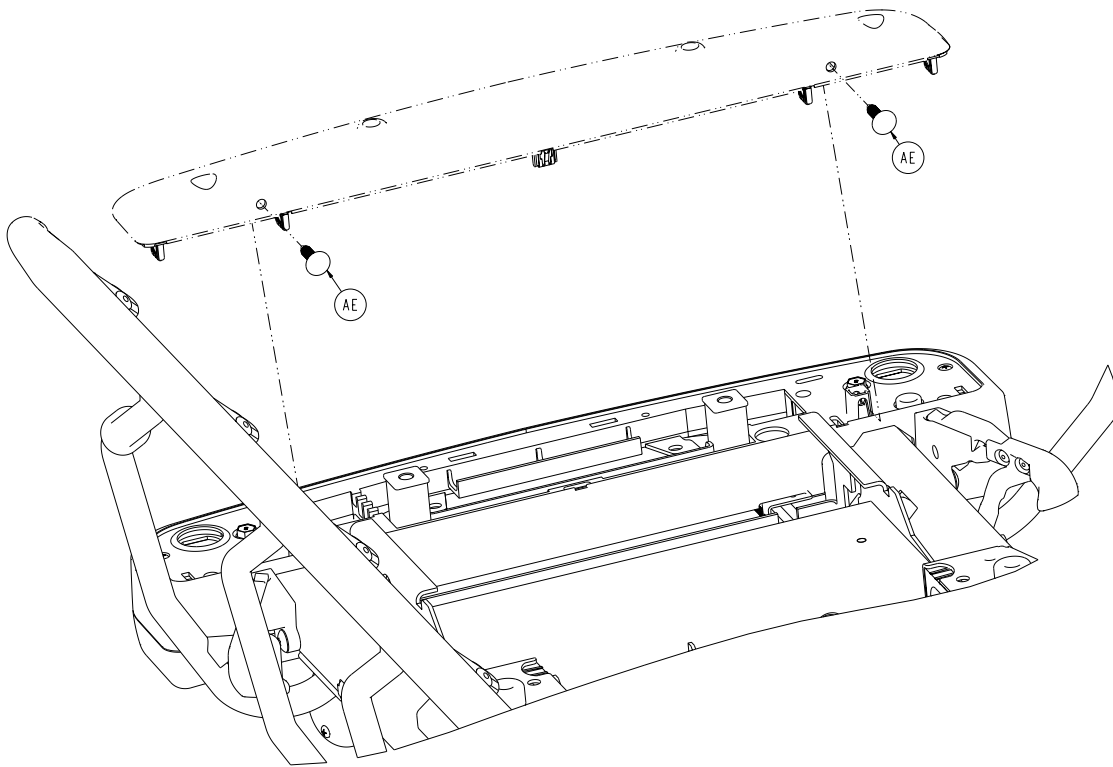


# 26" Drop Seat Fowler with Gatch Assembly

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



# 26" Drop Seat Fowler with Gatch Assembly

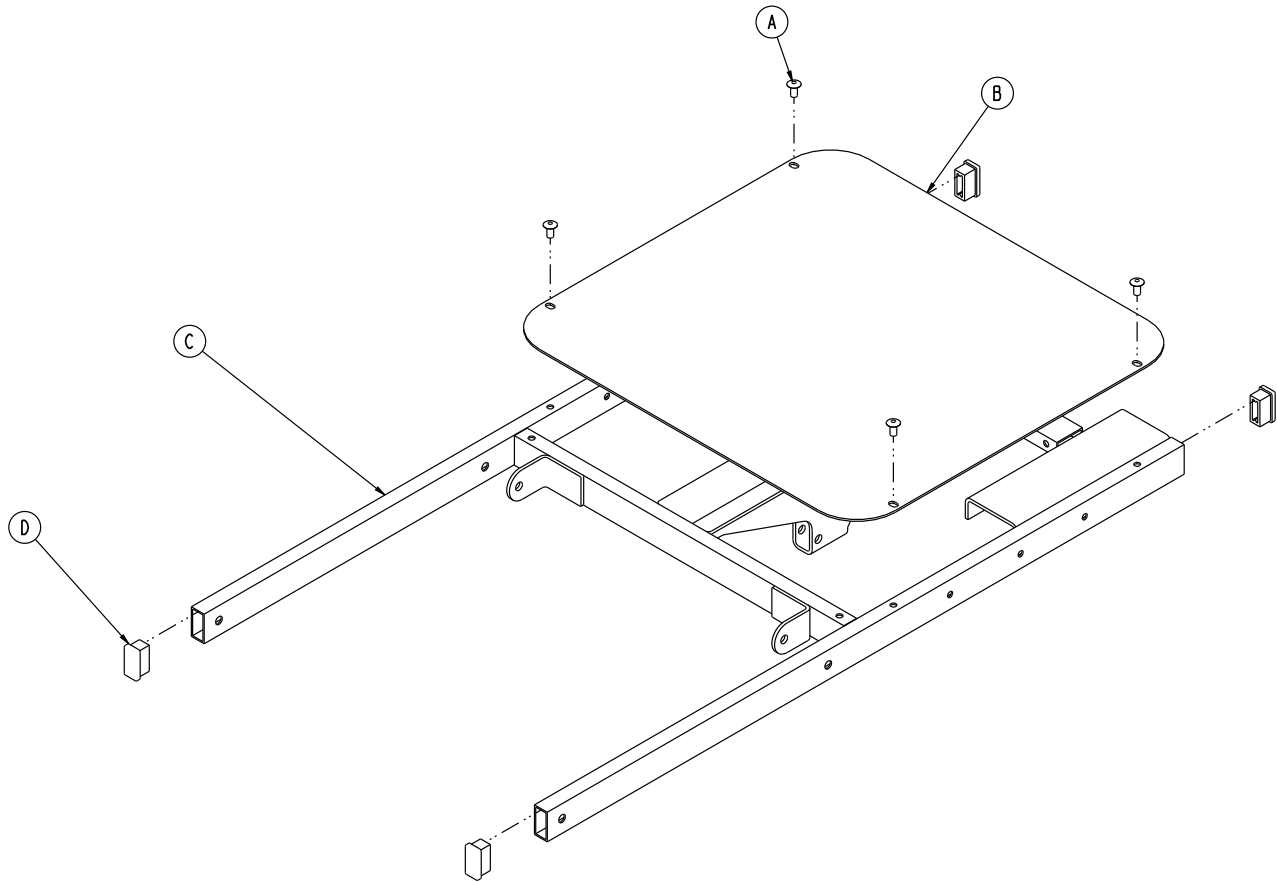


## 26" Drop Seat Fowler with Gatch Assembly - 1105-010-602 Rev C (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	9
B	0023-310-000	Pan Head Tapping Screw	6
D	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 222</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 Assembly ( <a href="#">page 229</a> )	1
Y	1105-014-602	26" Gatch Assembly ( <a href="#">page 232</a> )	1
AA	1105-014-610	26" Thigh Section Assembly ( <a href="#">page 242</a> )	1
AC	1008-115-601	26" Foot Assembly ( <a href="#">page 231</a> )	1
AE	0029-027-000	Panel Fastener	2

# 26" Seat Section Assembly

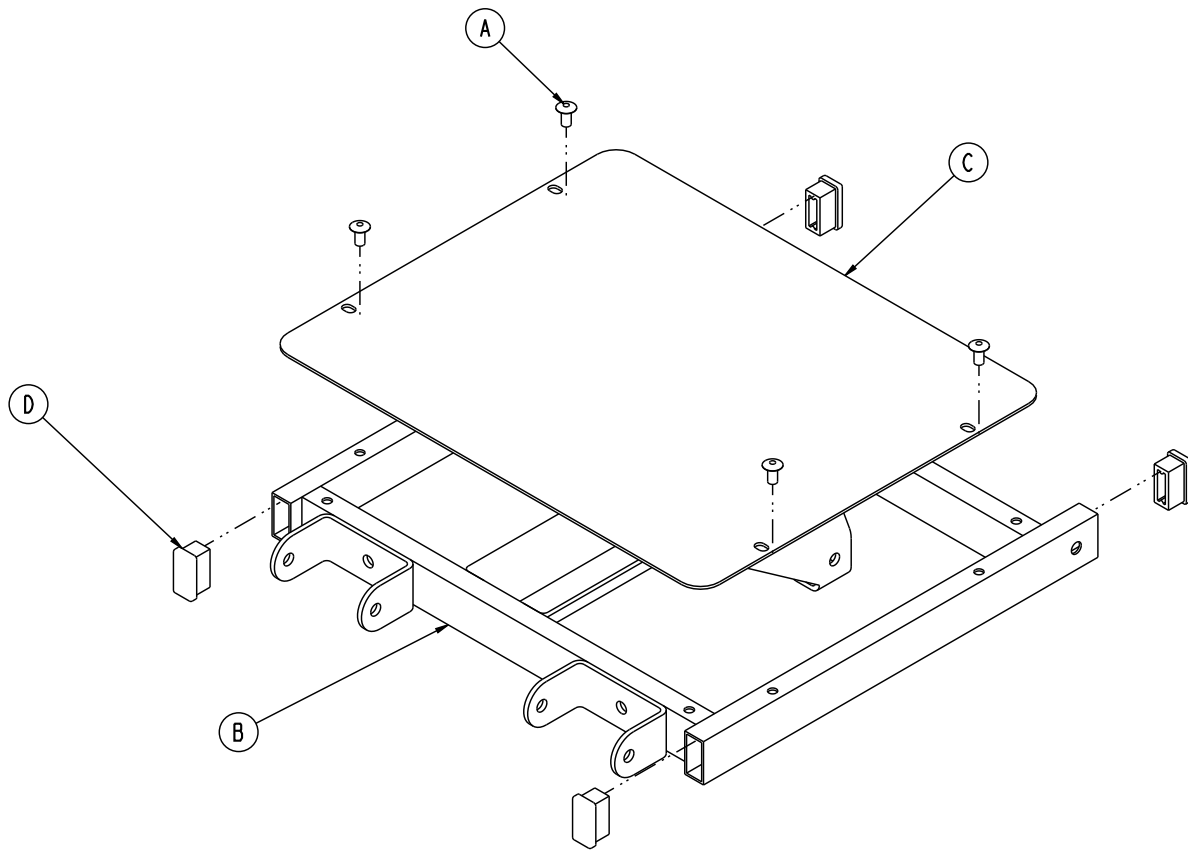
1105-013-610 Rev A (Reference Only)



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	Hole Plug	4

# 26" Thigh Section Assembly

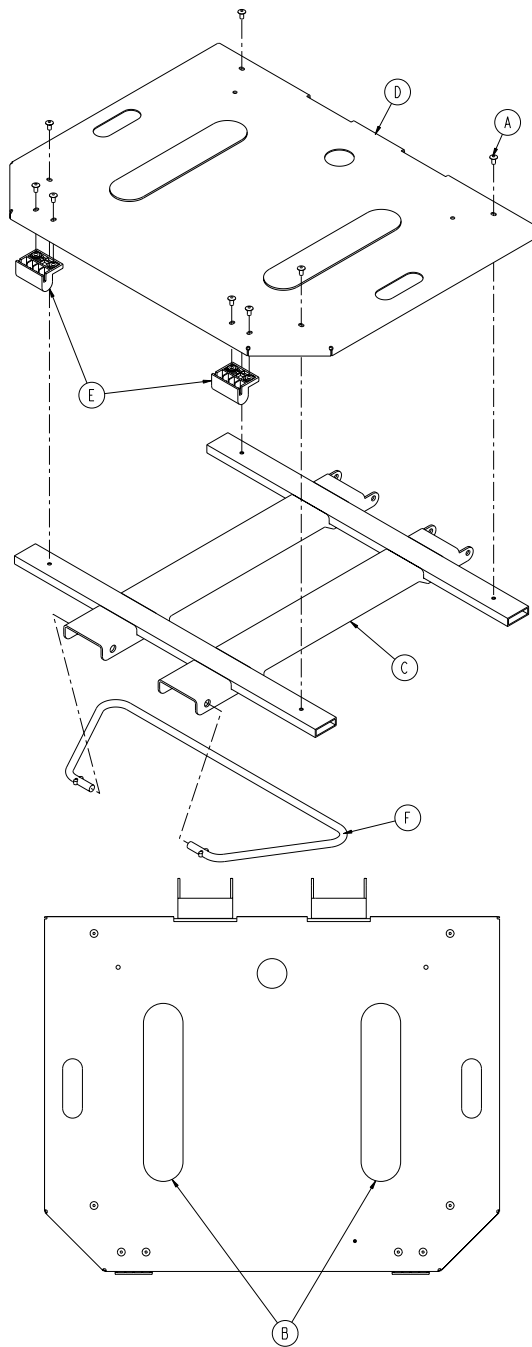
1105-014-610 Rev A (Reference Only)



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

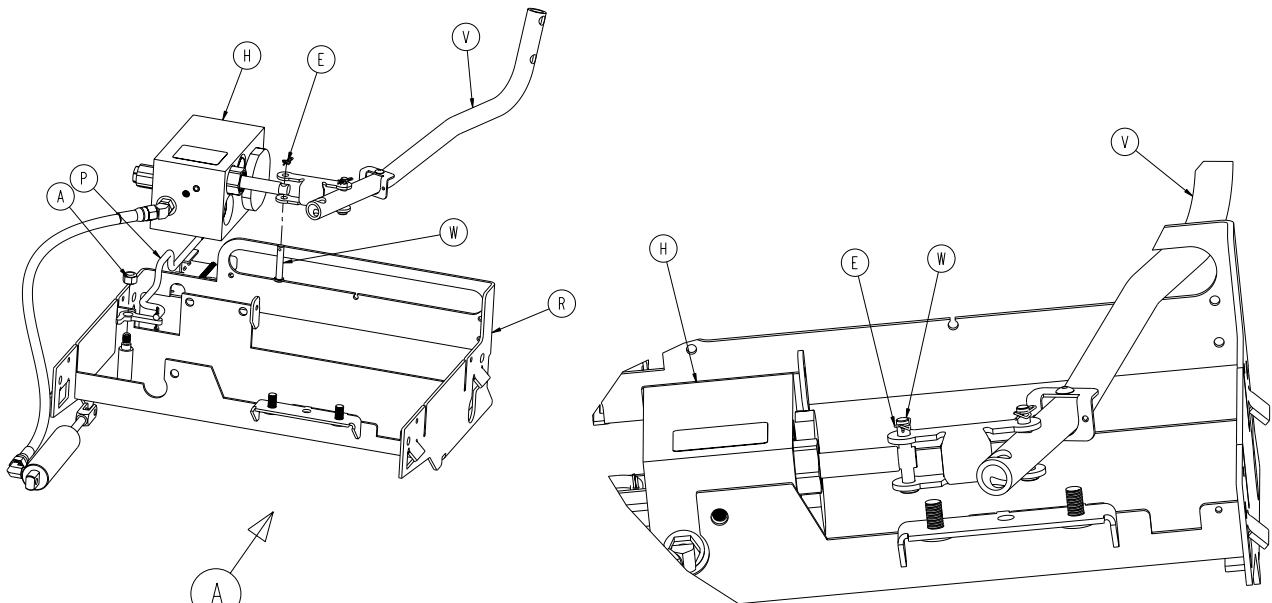
1008-115-601 Rev A (Reference Only)



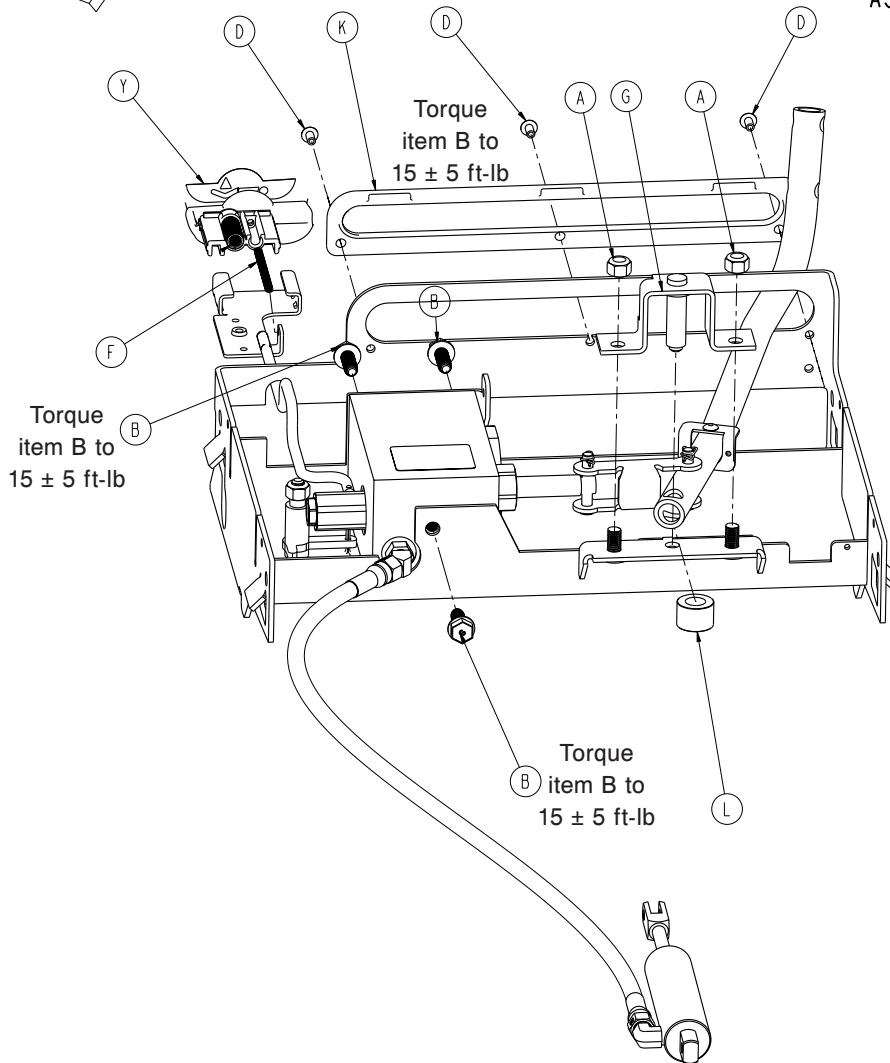
Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	8
B	0785-034-005	Velcro® Pile (Adhesive Back)	2
B	1008-115-605	Foot Weldment	1
D	1008-115-623	Foot Skin	1
E	1105-015-012	Calf Bumper	2
F	1008-015-609	26" Prop Bar	1

# 26" Gatch Assembly

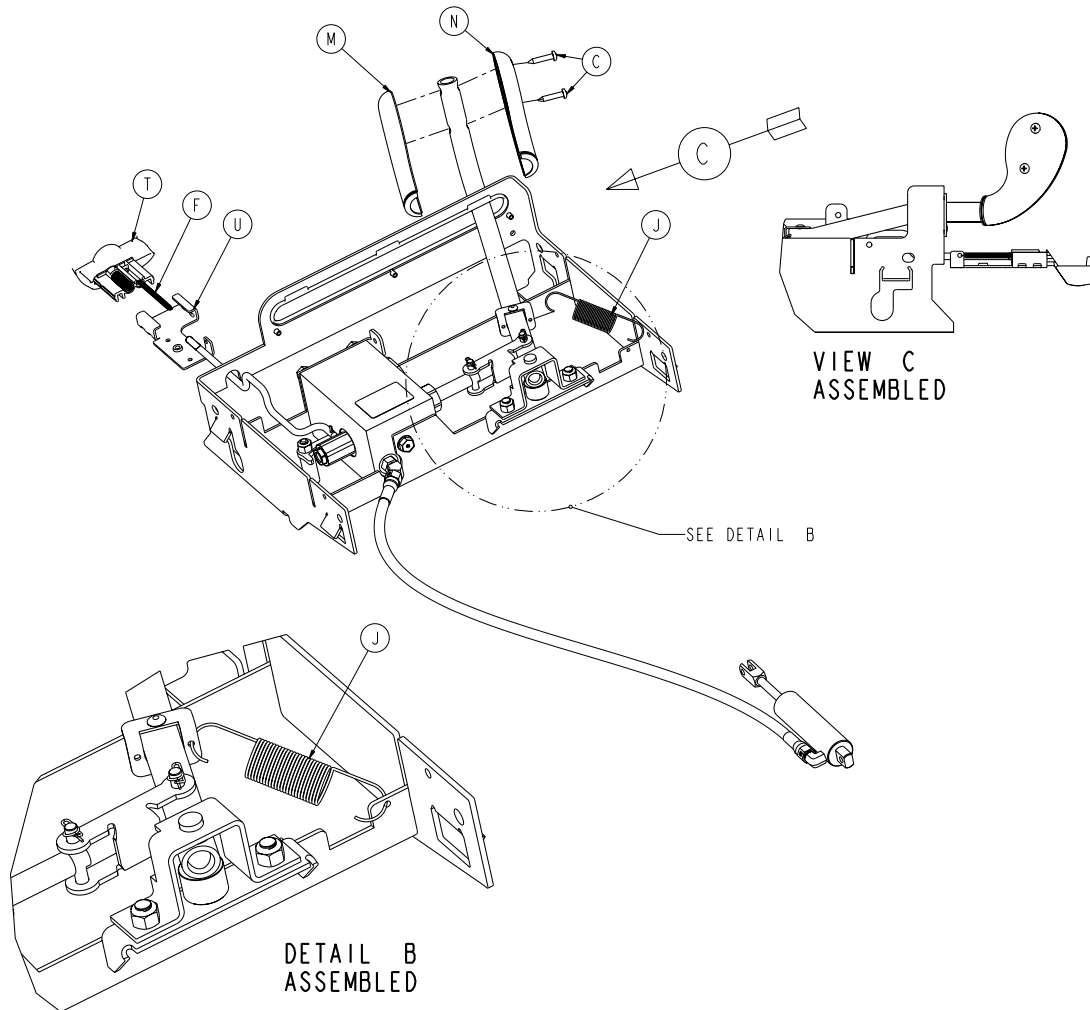
1105-014-602 Rev B (Reference Only)



VIEW A  
ASSEMBLED



# 26" Gatch Assembly



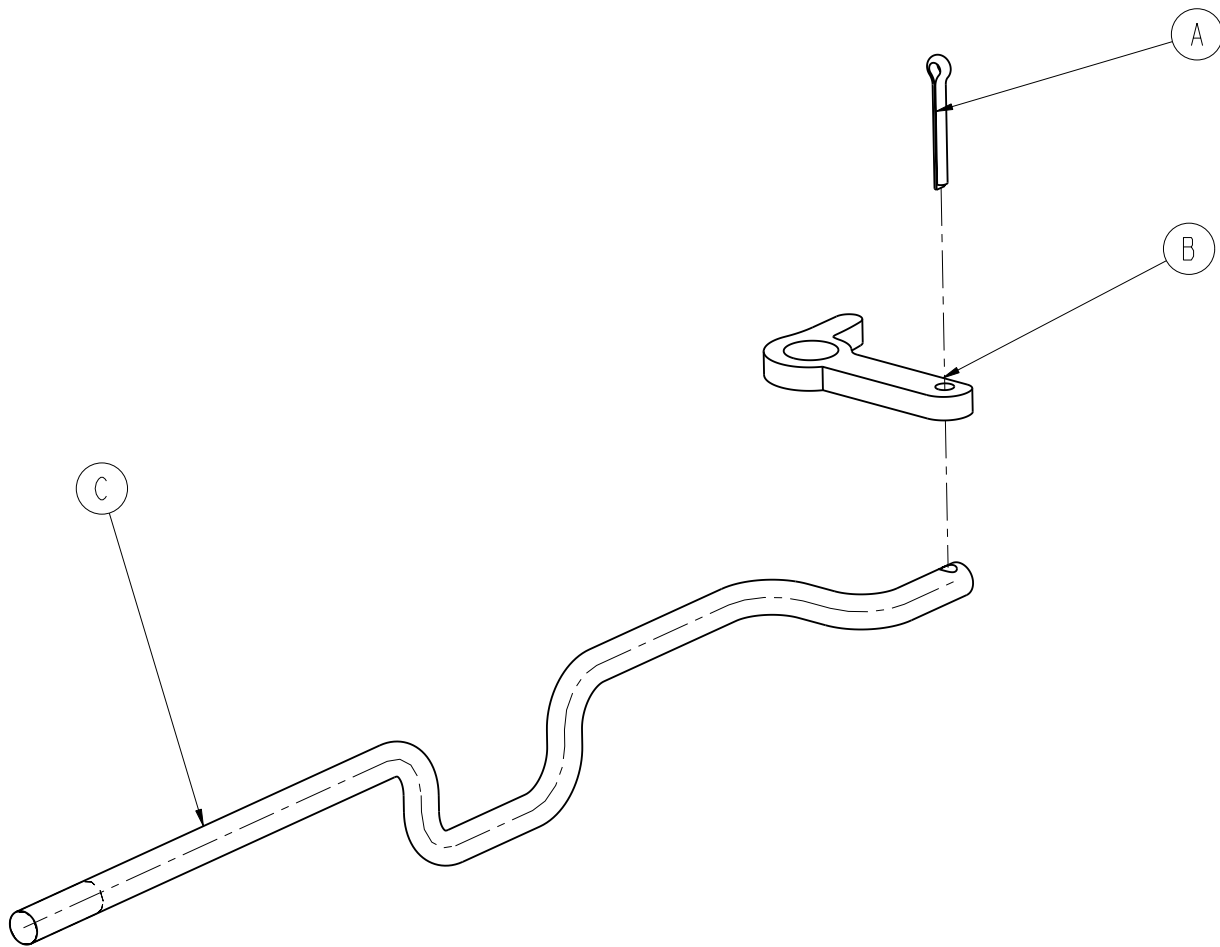
## 26" Gatch Assembly - 1105-014-602 Rev B (Reference Only)

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 Assembly ( <a href="#">page 247</a> )	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 ( <a href="#">page 234</a> )	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 ( <a href="#">page 248</a> )	1
W	8805-932-000	Clevis Pin	1
Y	0785-210-353	Label, Gatch Release	1

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# 26" Gatch Release Handle Assembly

0785-114-603 Rev A (Reference Only)

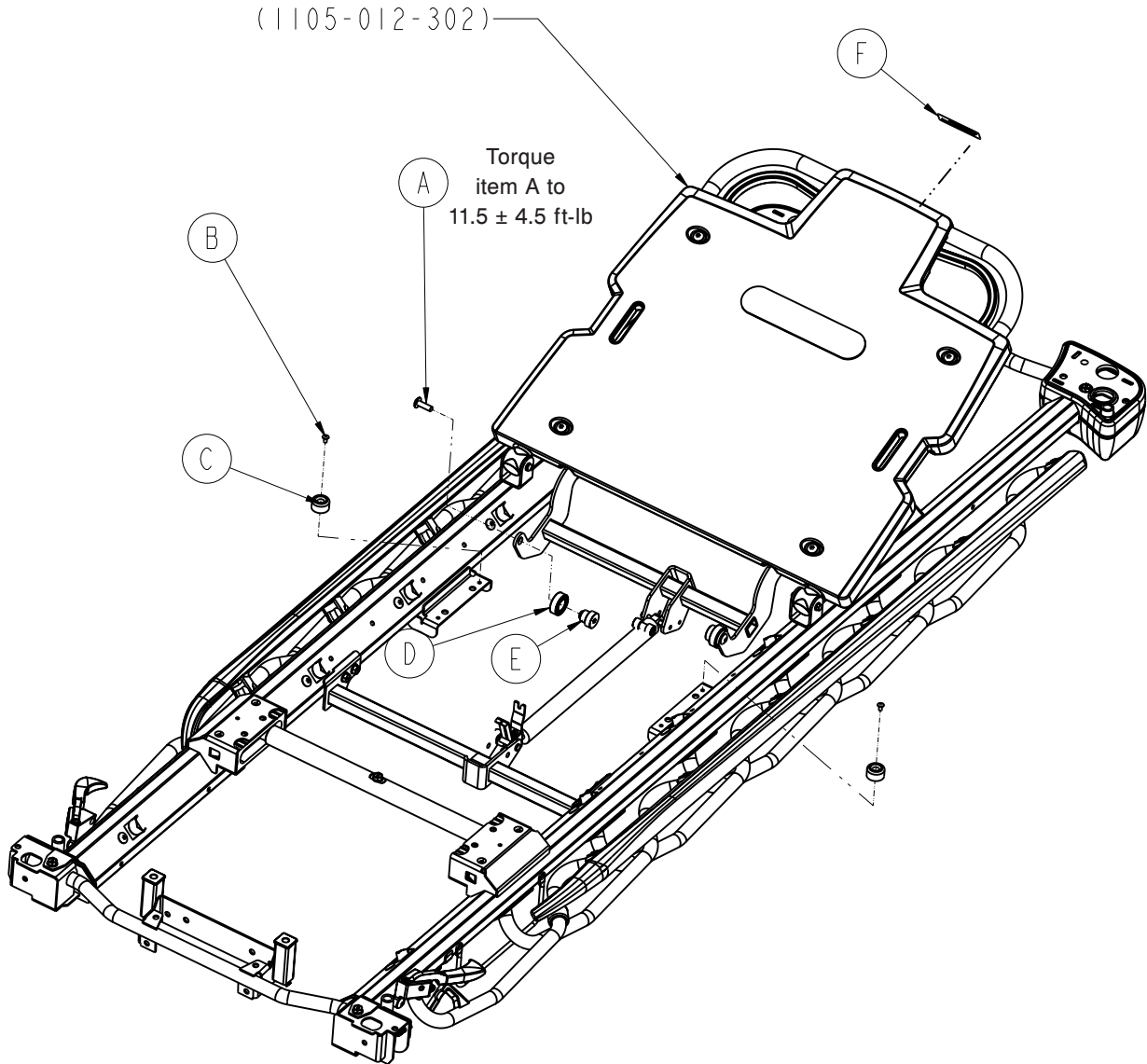


Item	Part No.	Part Name	Qty.
A	0027-015-000	Cotter Pin	1
B	0785-014-038	Gatch Release Link	1
C	0785-114-637	26" Gatch Release Rod	1



# 30" Drop Seat Fowler Assembly

1105-012-301 Rev B (Reference Only)

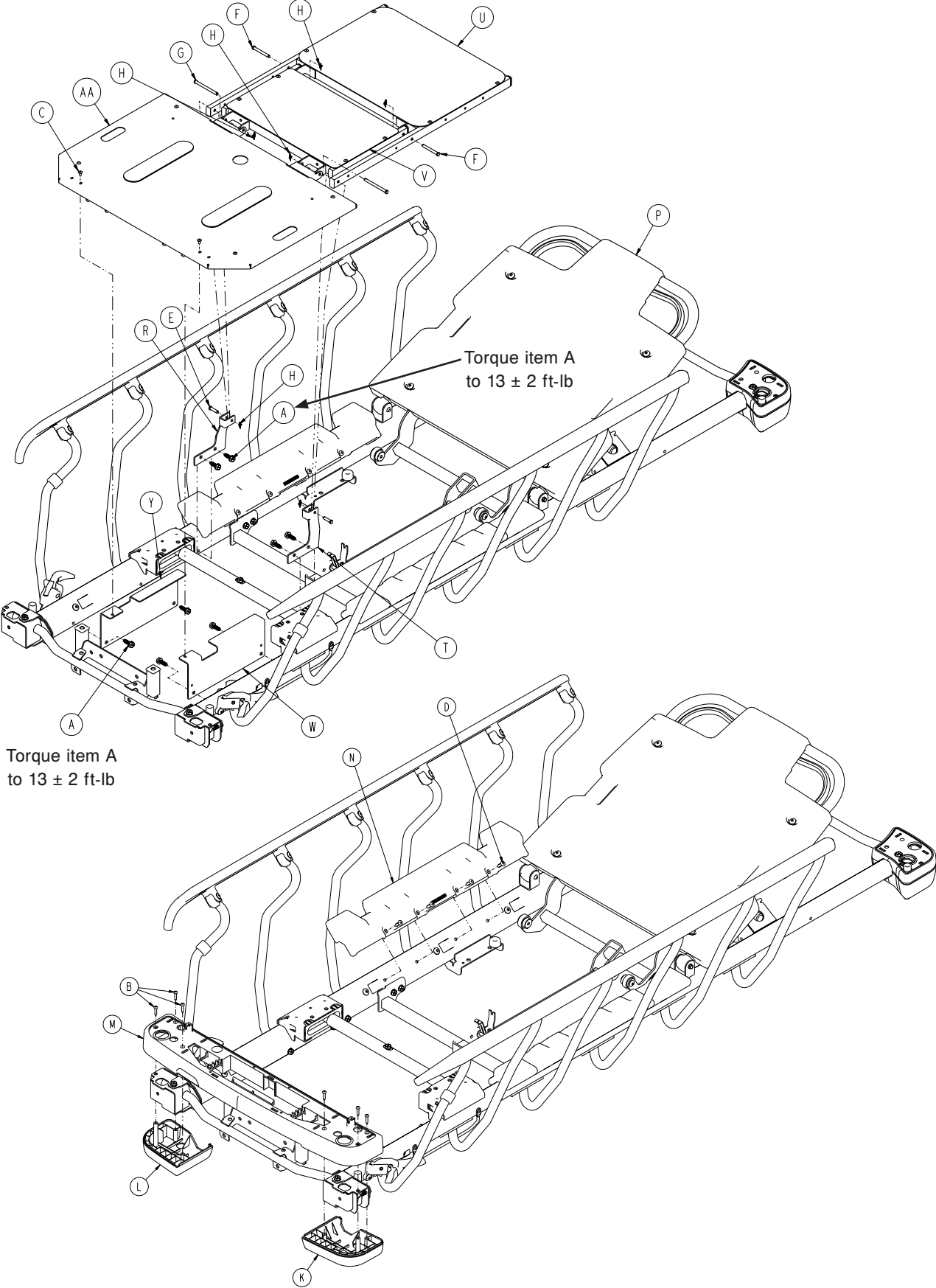


Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Mach. Screw	2
B	0025-079-000	Dome Head Rivet	2
C	0056-023-000	Bumper	2
D	0785-012-007	Fowler Seat Lift Roller	2
E	0785-012-101	Mandrel Roller	2
F	1105-010-312	Label, BackSmart	2

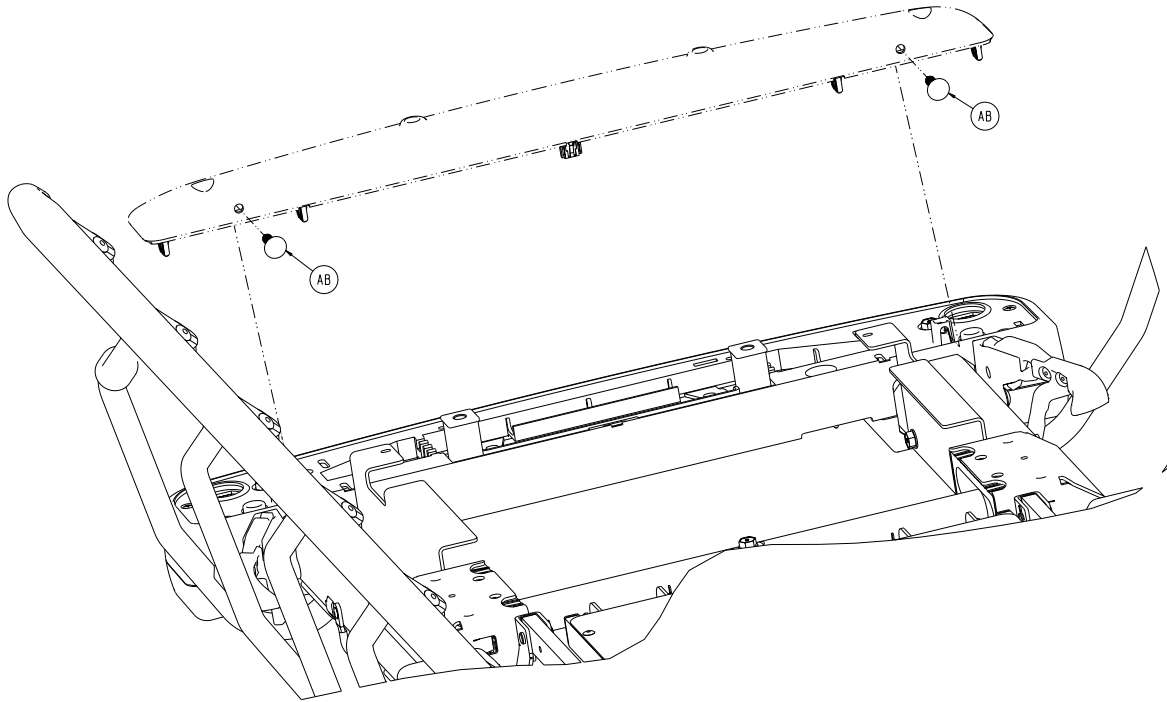
[Return To Table of Contents](#)

# 30" Drop Seat Fowler Assembly, Stationary Foot

1105-010-304 Rev C (Reference Only)



# 30" Drop Seat Fowler, Stationary Foot

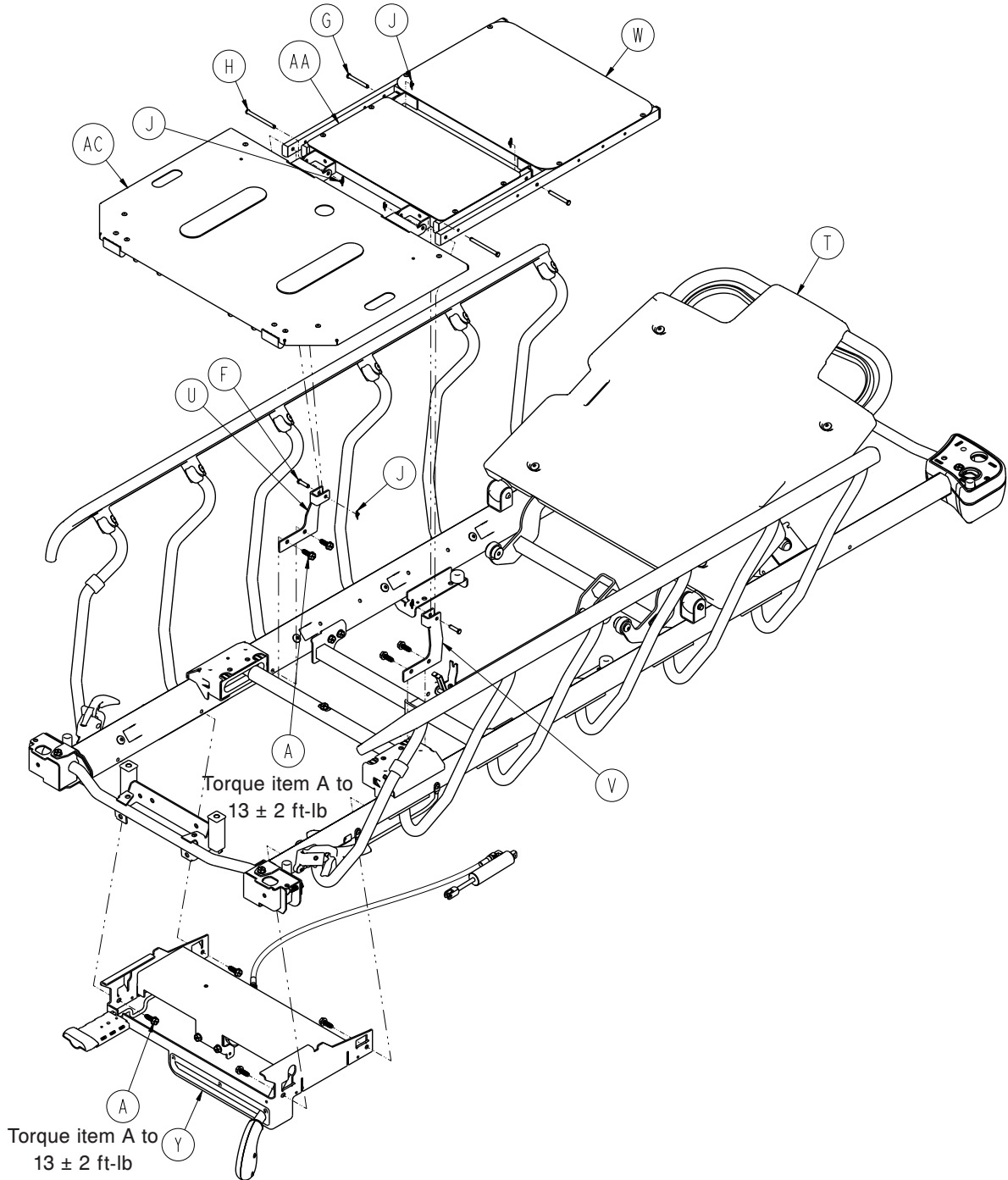


## 30" Drop Seat Fowler, Stationary Foot - 1105-010-304 Rev C (Reference Only)

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	0785-210-355	Mid Cover, Foot End	1
N	1105-010-049	Mattress Support Block	2
P	1105-012-301	Drop Seat Fowler Option ( <a href="#">page 235</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 241</a> )	1
V	1105-014-310	30" Thigh Section Assembly ( <a href="#">page 242</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 278</a> )	1
AB	0029-027-000	Panel Fastener	2

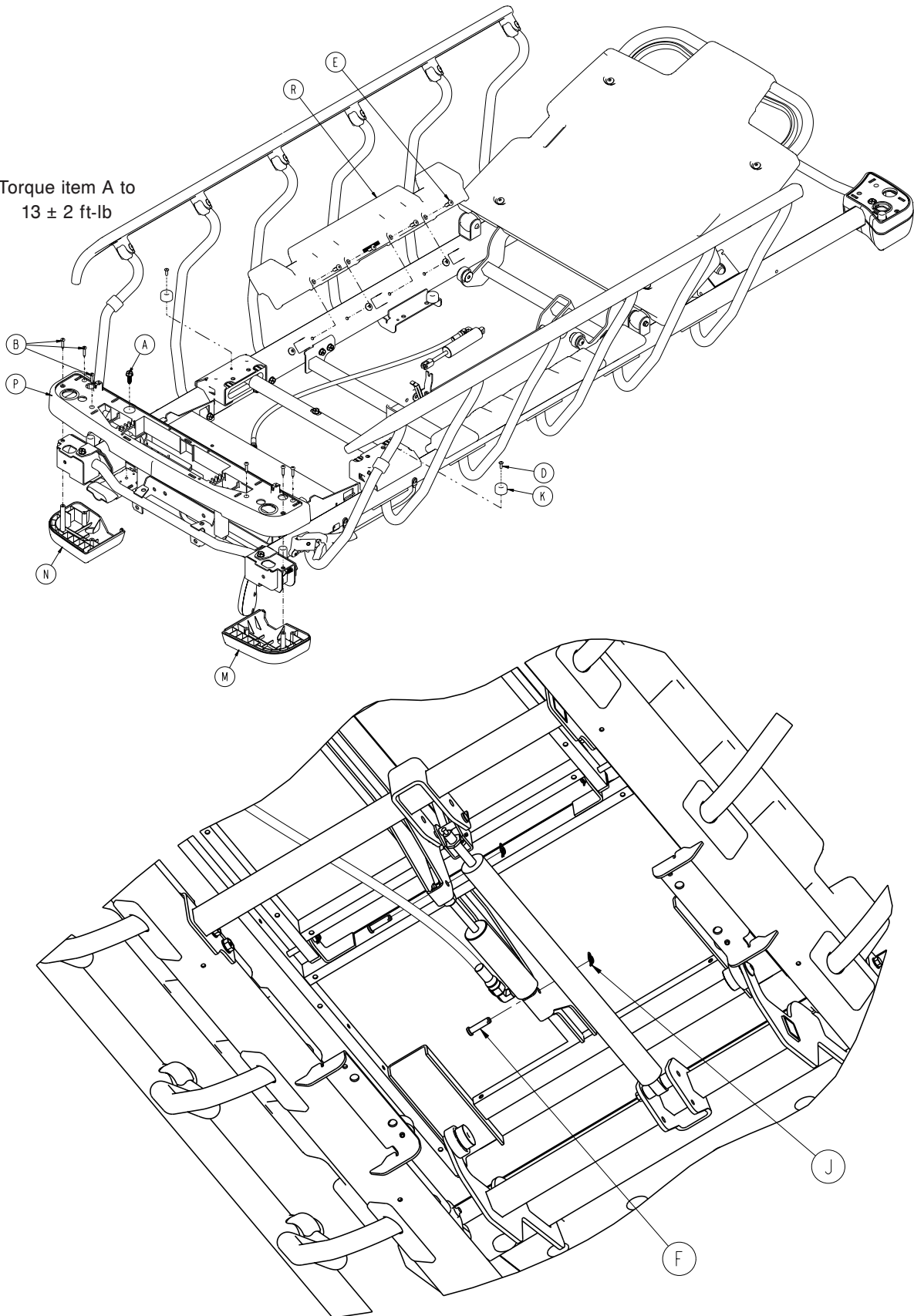
# 30" Drop Seat with Gatch Assembly

1105-010-302 Rev C (Reference Only)

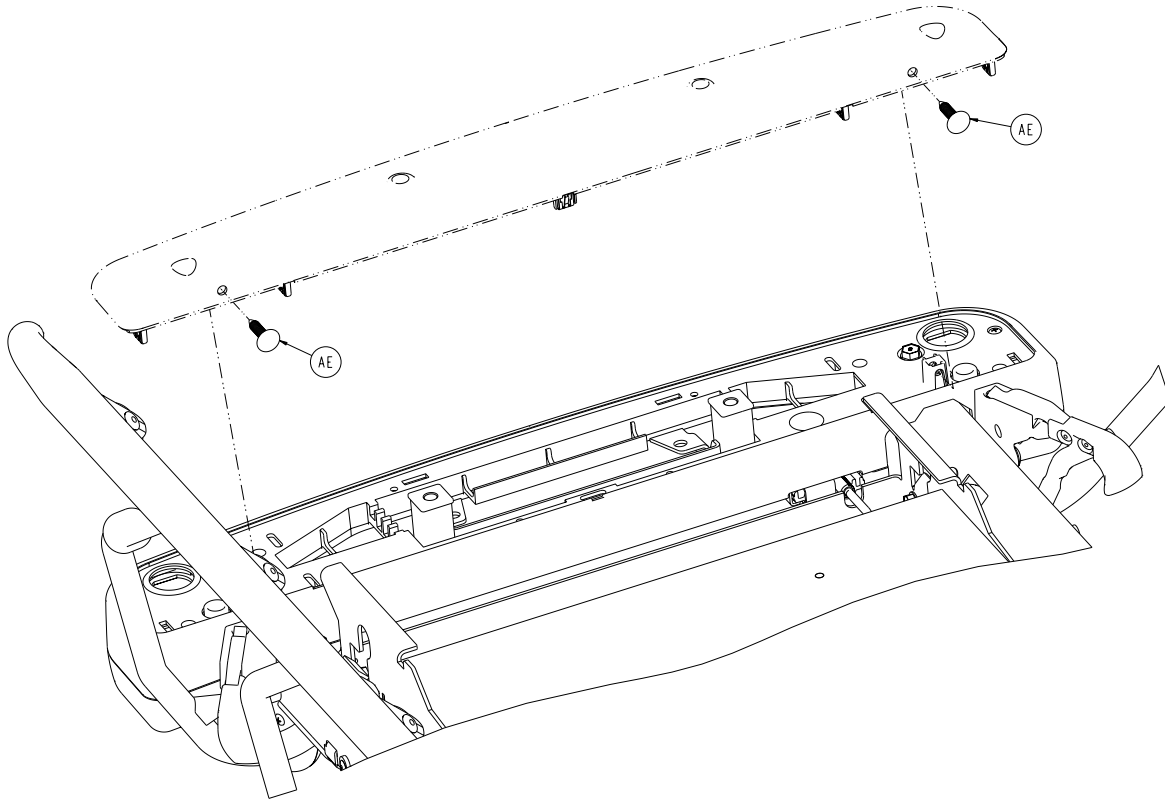


# 30" Drop Seat with Gatch Assembly

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



# 30" Drop Seat with Gatch Assembly

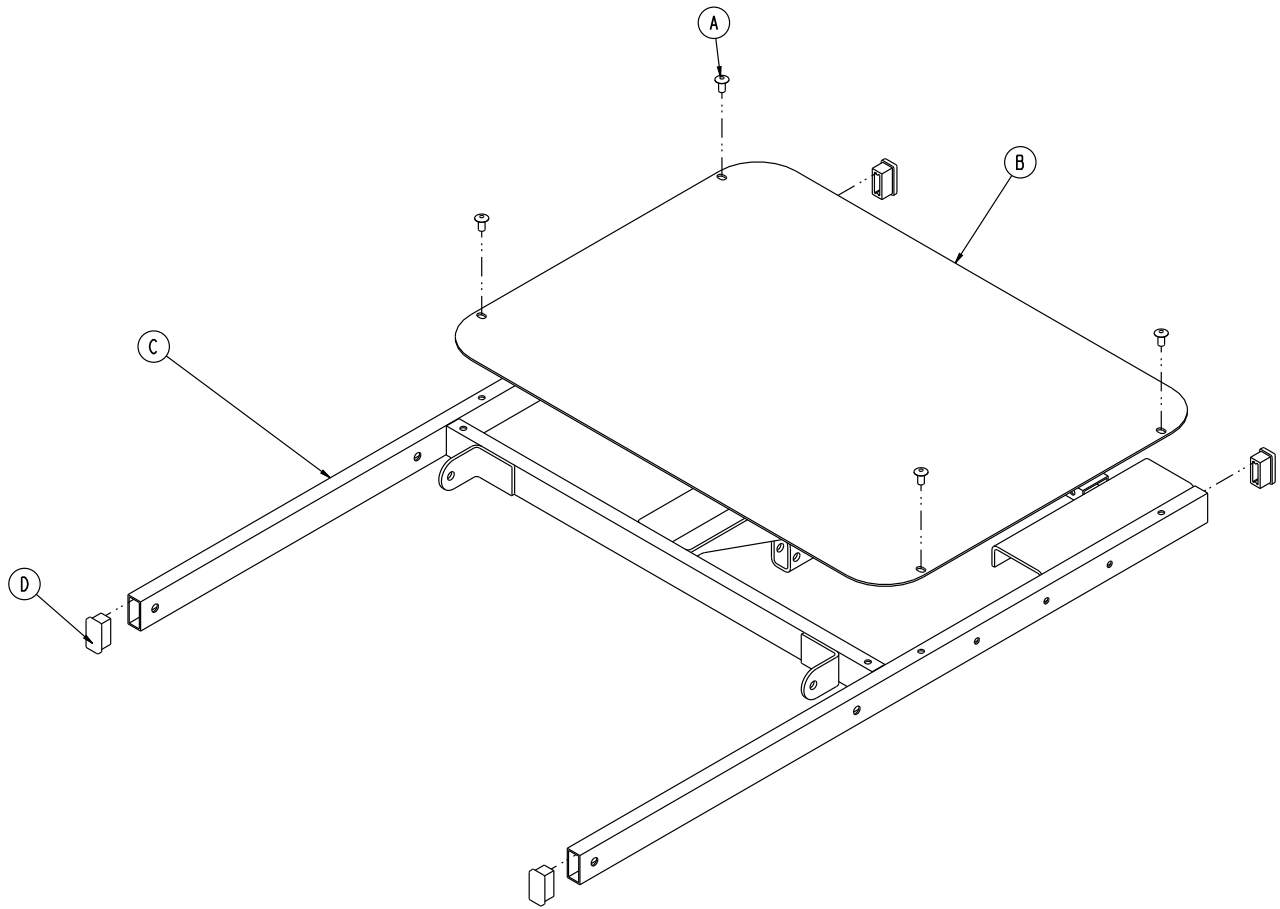


## 30" Drop Seat with Gatch Assembly - 1105-010-302 Rev C (Reference Only)

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	9
B	0023-310-000	Pan Head Tapping Screw	6
D	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	0785-210-350	Mid Cover, Foot End	1
R	1105-010-049	Mattress Support Block	2
T	1105-012-301	Drop Seat Fowler Option ( <a href="#">page 235</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 Assembly ( <a href="#">page 241</a> )	1
Y	1105-014-302	30" Gatch Assembly ( <a href="#">page 244</a> )	1
AA	1105-014-310	30" Thigh Section Assembly ( <a href="#">page 242</a> )	1
AC	1008-115-301	30" Foot Assembly ( <a href="#">page 243</a> )	1
AE	0029-027-000	Panel Fastener	2

# 30" Seat Section Assembly

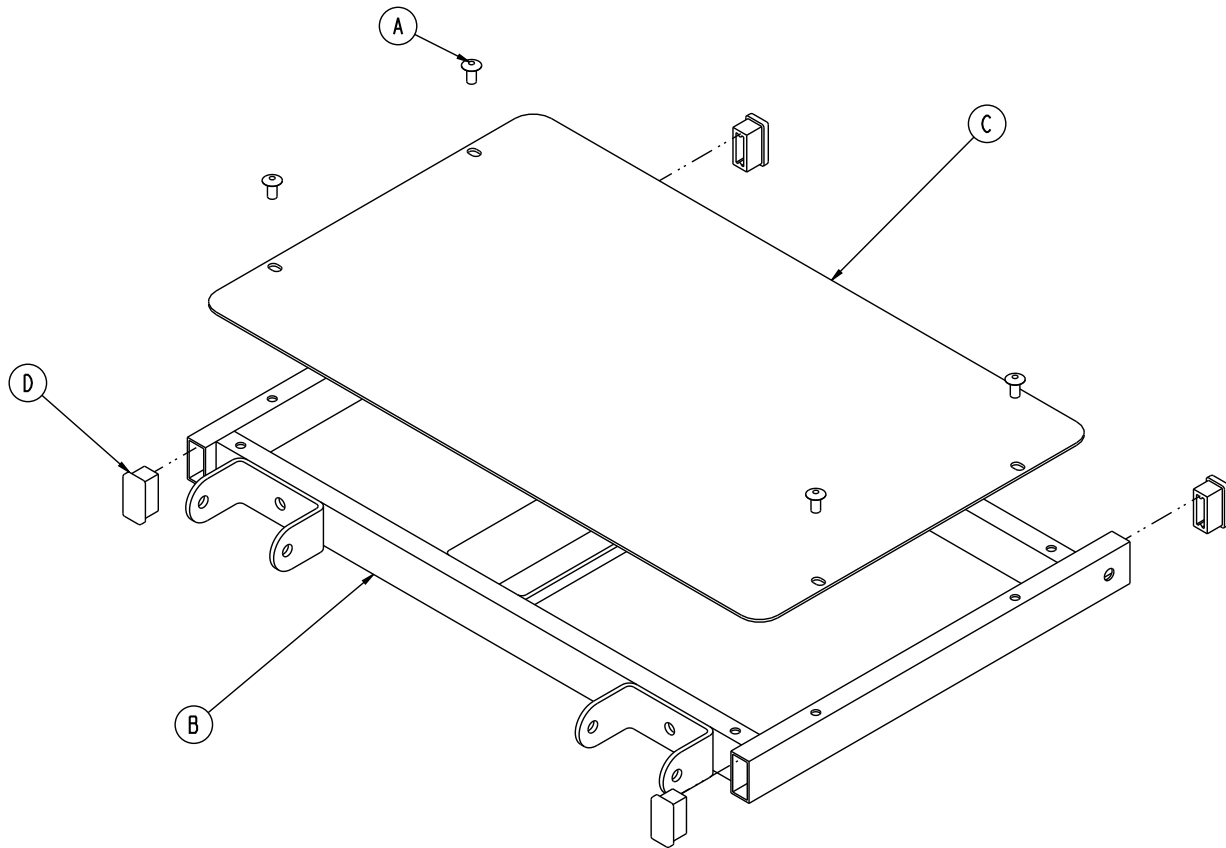
1105-013-310 Rev A (Reference Only)



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	Hole Plug	4

# 30" Thigh Section Assembly

1105-014-310 Rev A (Reference Only)

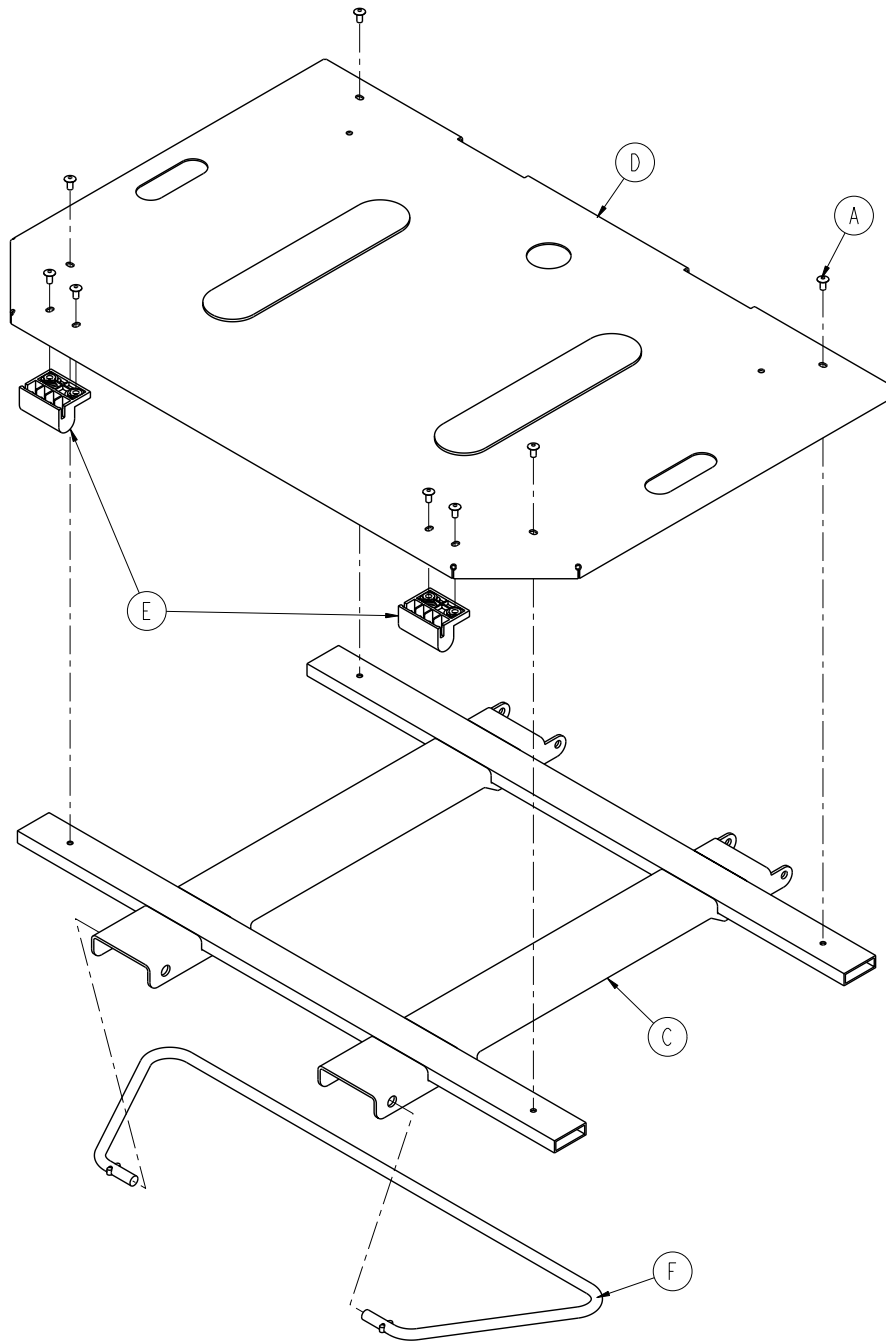


Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	4
B	1105-014-315	30" Thigh Section Weldment	1
C	1105-014-319	30" Thigh Section Skin	1
D	1010-032-066	Rectangular Hole Plug	4



# 30" Foot Assembly

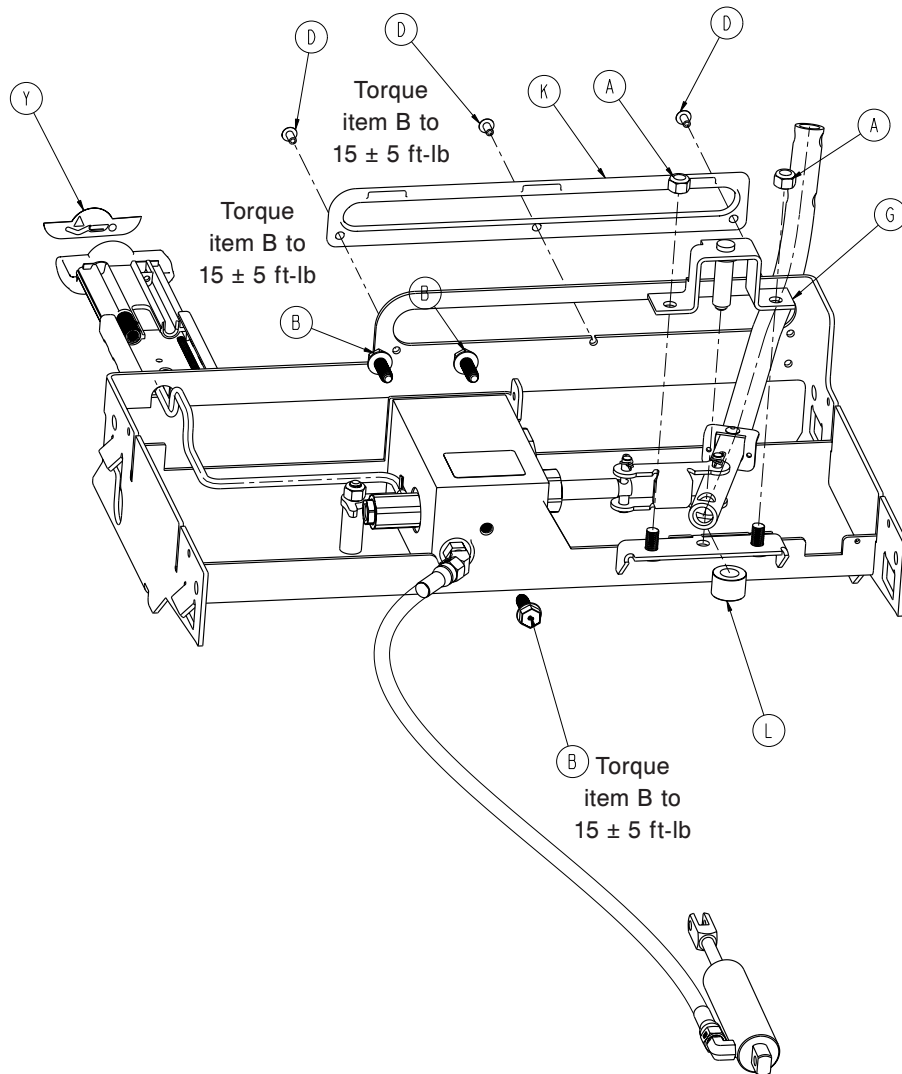
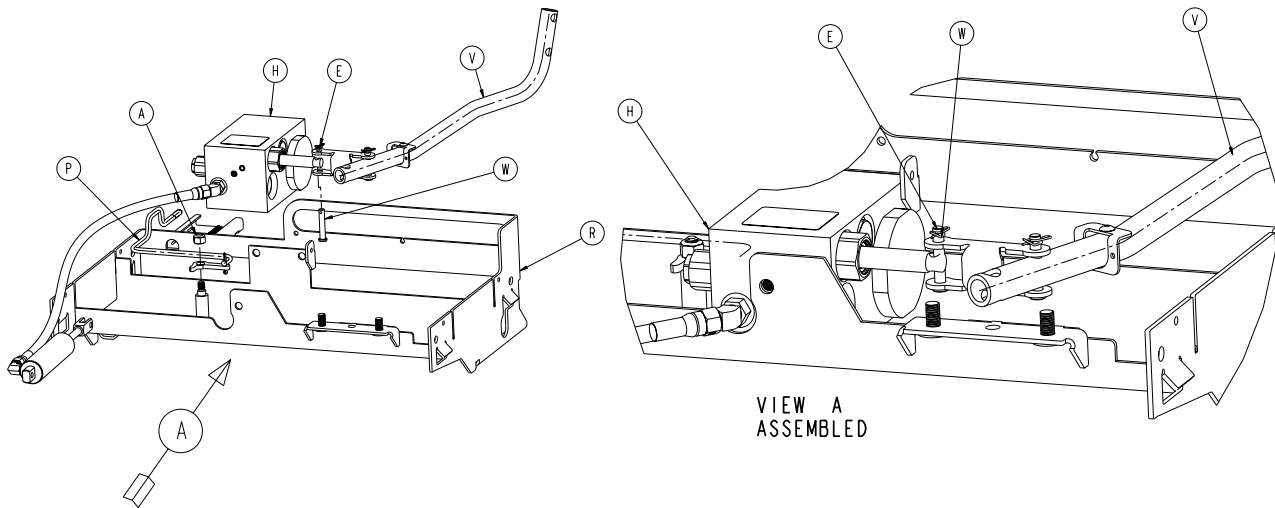
1008-115-301 Rev A (Reference Only)



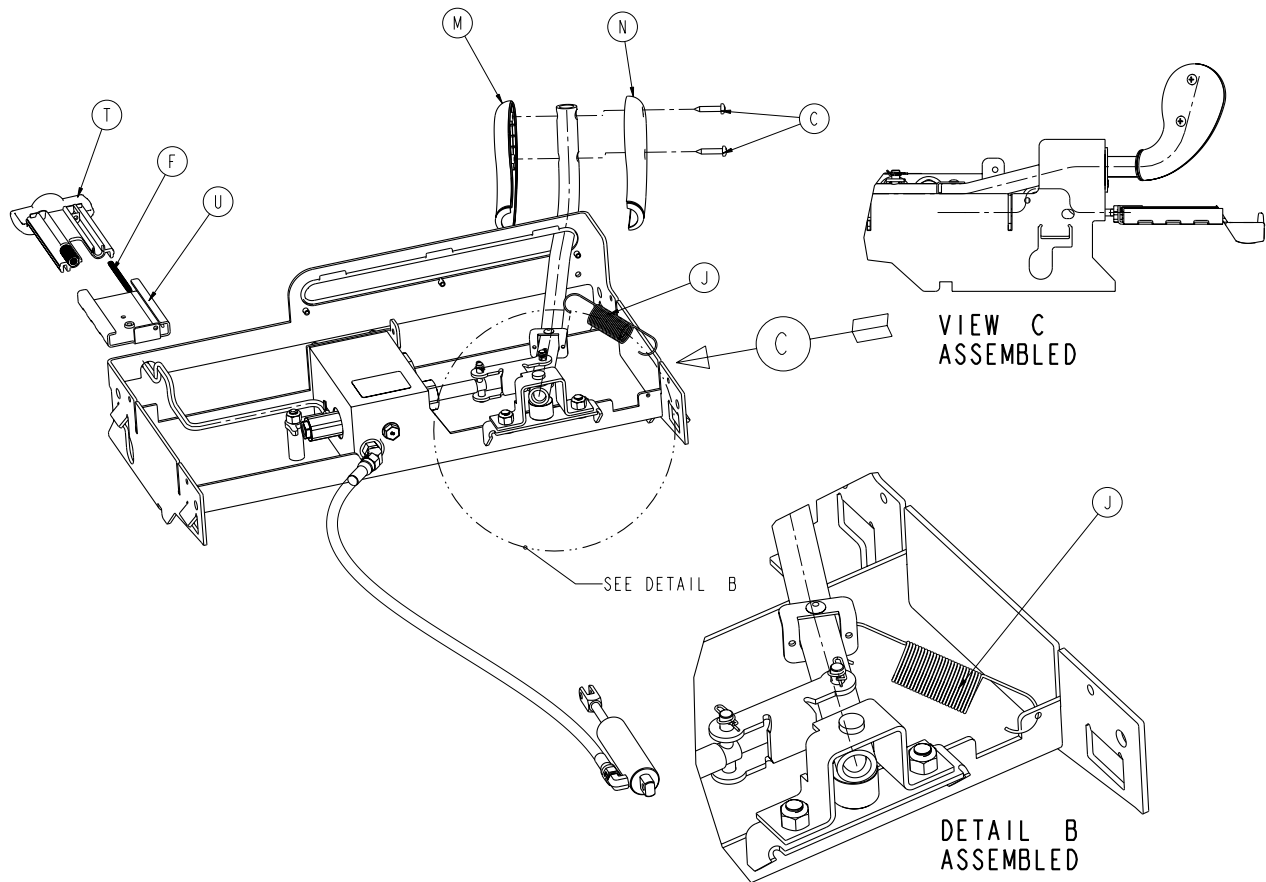
Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	8
B	0785-034-005	Velcro® Pile (Adhesive Back)	2
C	1008-115-305	Foot Weldment	1
D	1008-115-323	Foot Skin	1
E	1105-015-012	Calf Bumper	2
F	1008-015-309	30" Prop Bar	1

# 30" Gatch Assembly

1105-014-302 Rev B (Reference Only)



# 30" Gatch Assembly

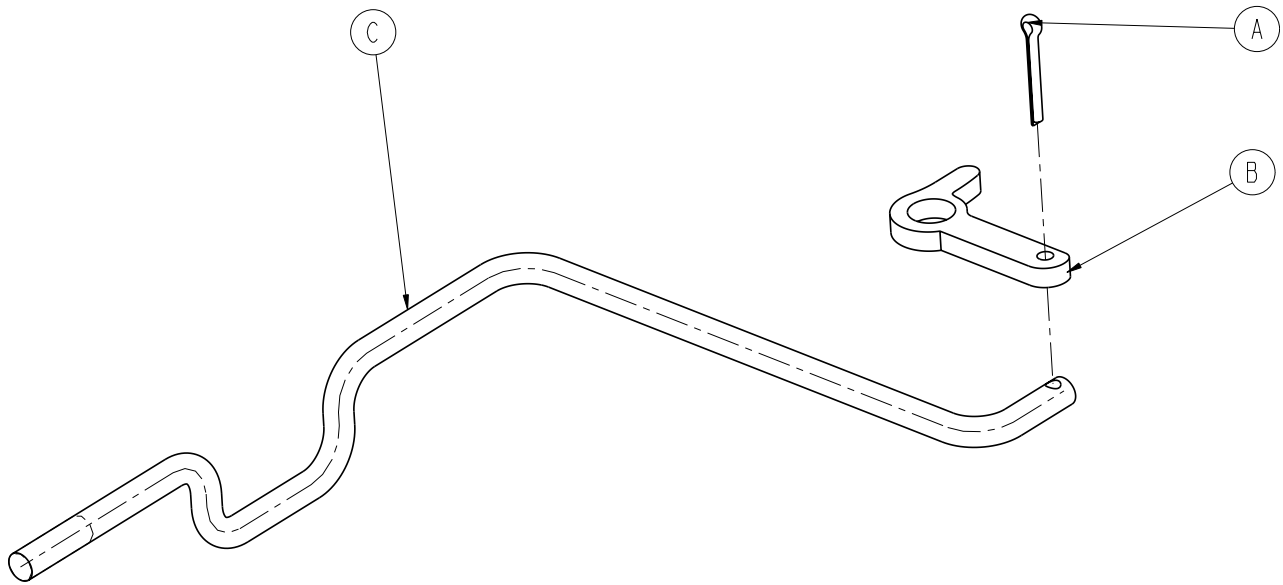


30" Gatch Assembly - 1105-014-302 Rev B (Reference Only)

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 Assembly ( <a href="#">page 247</a> )	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	0785-114-303	30" Gatch Release Handle Assembly ( <a href="#">page 246</a> )	1
R	0785-114-325	30" Gatch Weldment	1
T	0785-210-351	30" Gatch Release Handle	1
U	0785-210-352	30" Gatch Release Guide	1
V	1105-014-116	Gatch Pump Assembly ( <a href="#">page 248</a> )	1
W	8805-932-000	Clevis Pin	1
Y	0785-210-353	Label, Gatch Release	1

# 30" Gatch Release Handle Assembly

0785-114-303 Rev A (Reference Only)

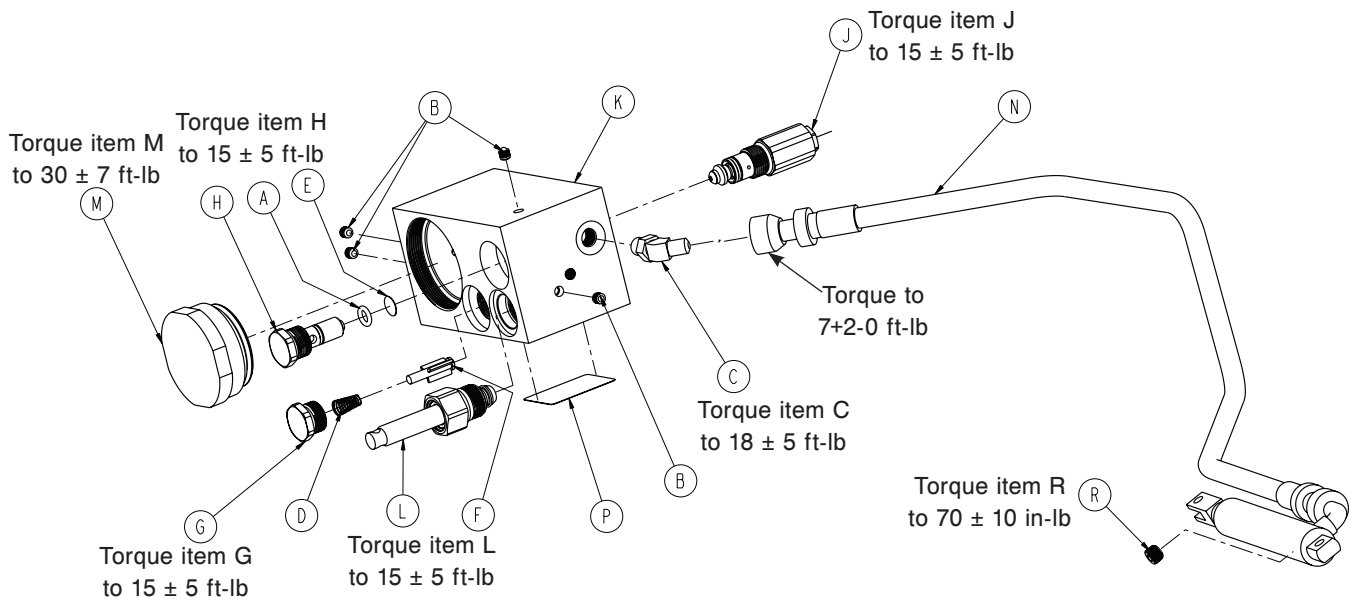


Item	Part No.	Part Name	Qty.
A	0027-015-000	Cotter Pin	1
B	0785-014-038	Gatch Release Link	1
C	0785-114-337	30" Gatch Release Rod	1

# Gatch Valve Body Assembly - 0785-700-001

Rev A

0785-014-043 Rev G (Reference Only)



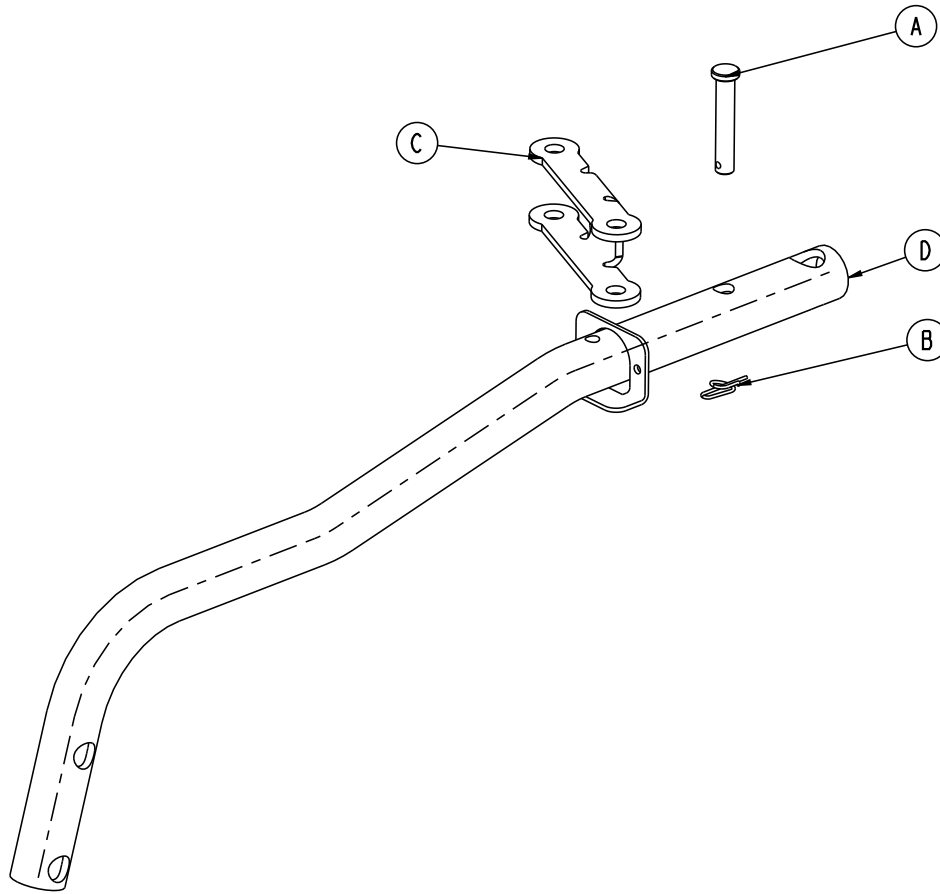
Item	Part No.	Part Name	Qty.
A	0046-004-000*	O-Ring	1
B	0048-021-000*	CV Plug	4
C	0048-175-000*	45° Straight Thread Elbow	1
D	0390-002-134*	Conical Compression Spring	1
E	0715-001-321*	Check Valve Screen	1
F	0715-001-341*	Poppet	1
G	0753-002-047*	Hex Head Plug	1
H	0753-002-052*	Check Valve Assembly	1
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.

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# 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

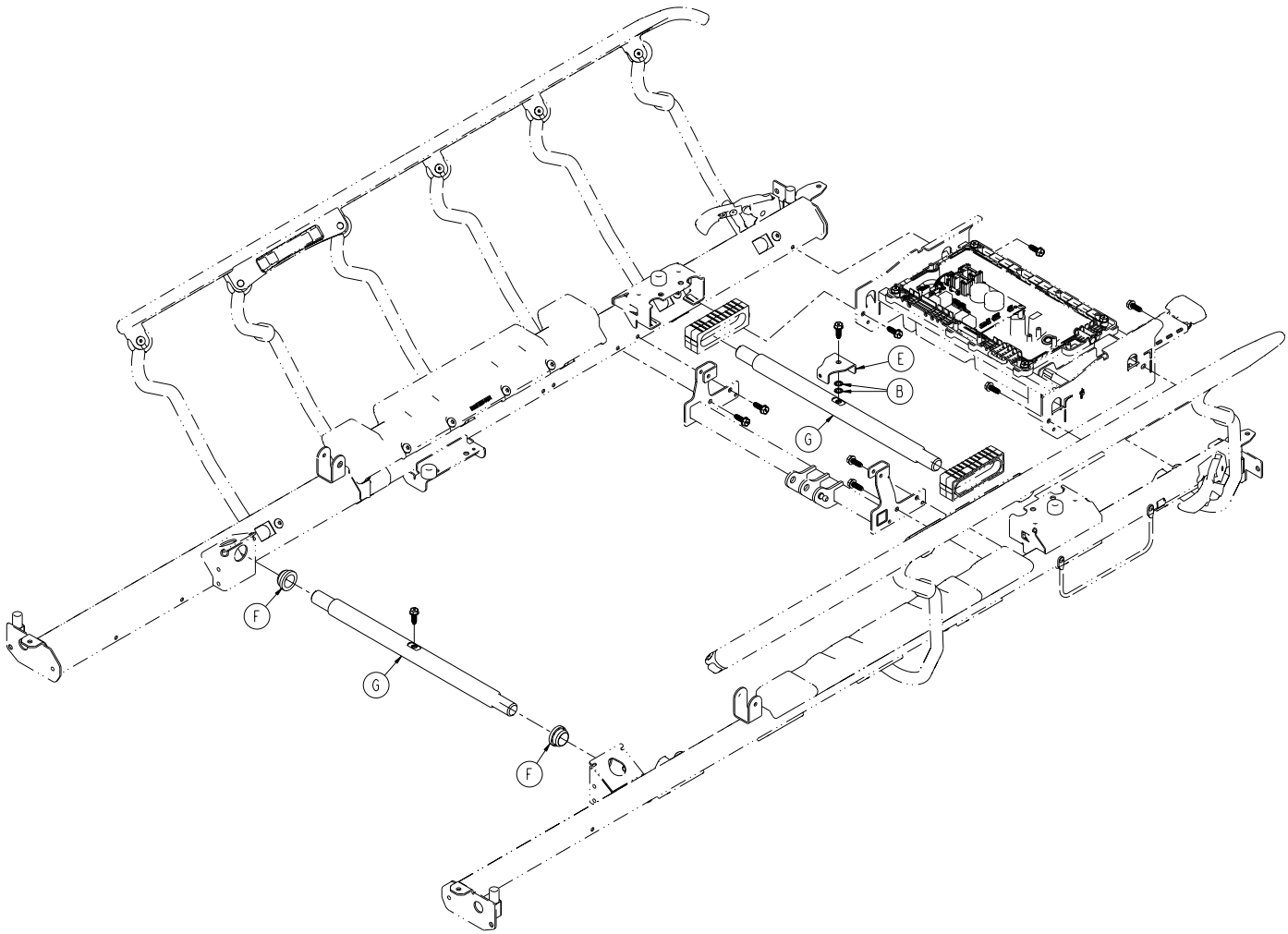
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1008-010-010 Rev C (Reference Only)

Part Number	Part Description	Qty
1008-014-857	Transformer	1
1105-009-310	30" Monitor Tray Assembly	1
1105-010-150	30" Corner Cover Assembly	1
1105-030-310	30" Oxygen Bottle Holder Assembly	1
1210-800-008	Label, Patent	1
1008-116-800	DC Control PCB Assembly	1
1008-014-804	Label, DC Board Schematic	1

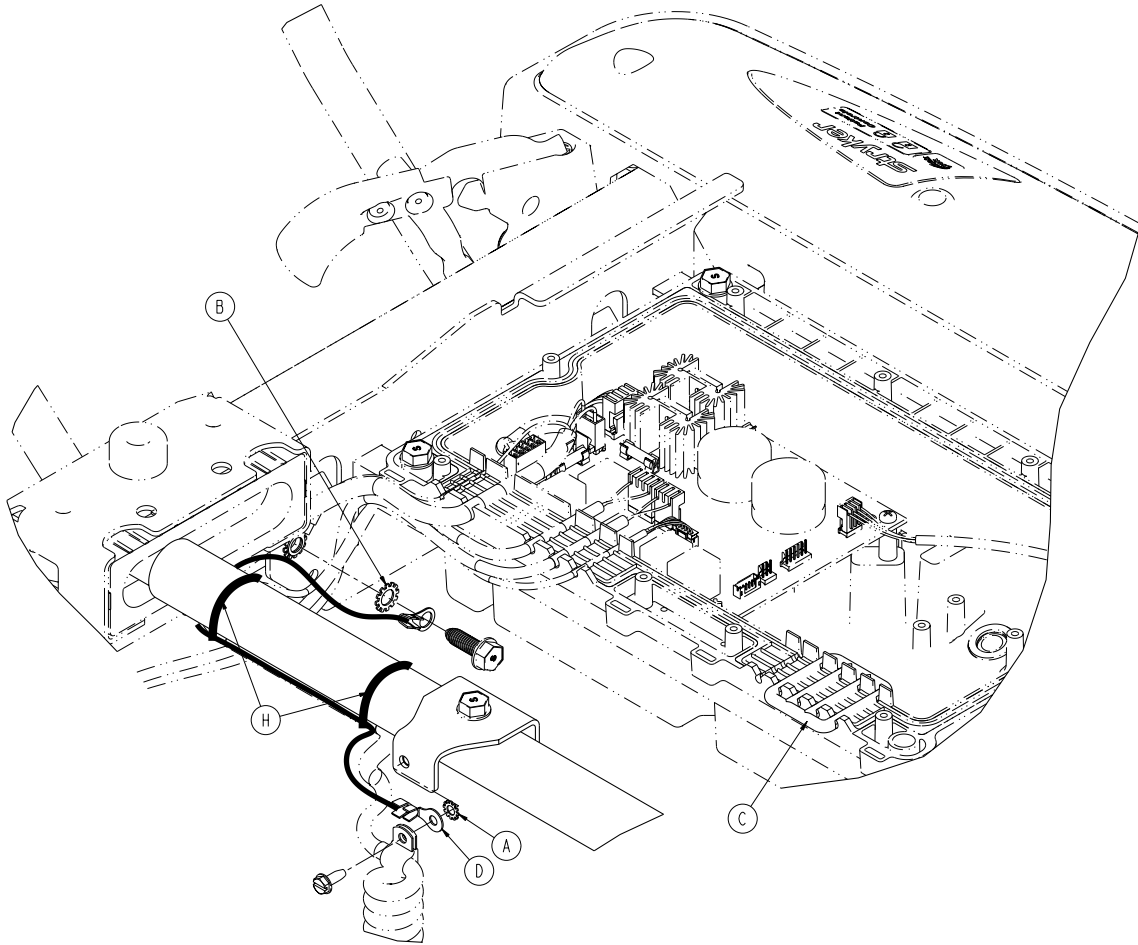
# Optional Non-Scale Litter Assembly, Electric Litter

1008-010-100 Rev D (Reference Only)





# Optional Non-Scale Litter Assembly, Electric Litter

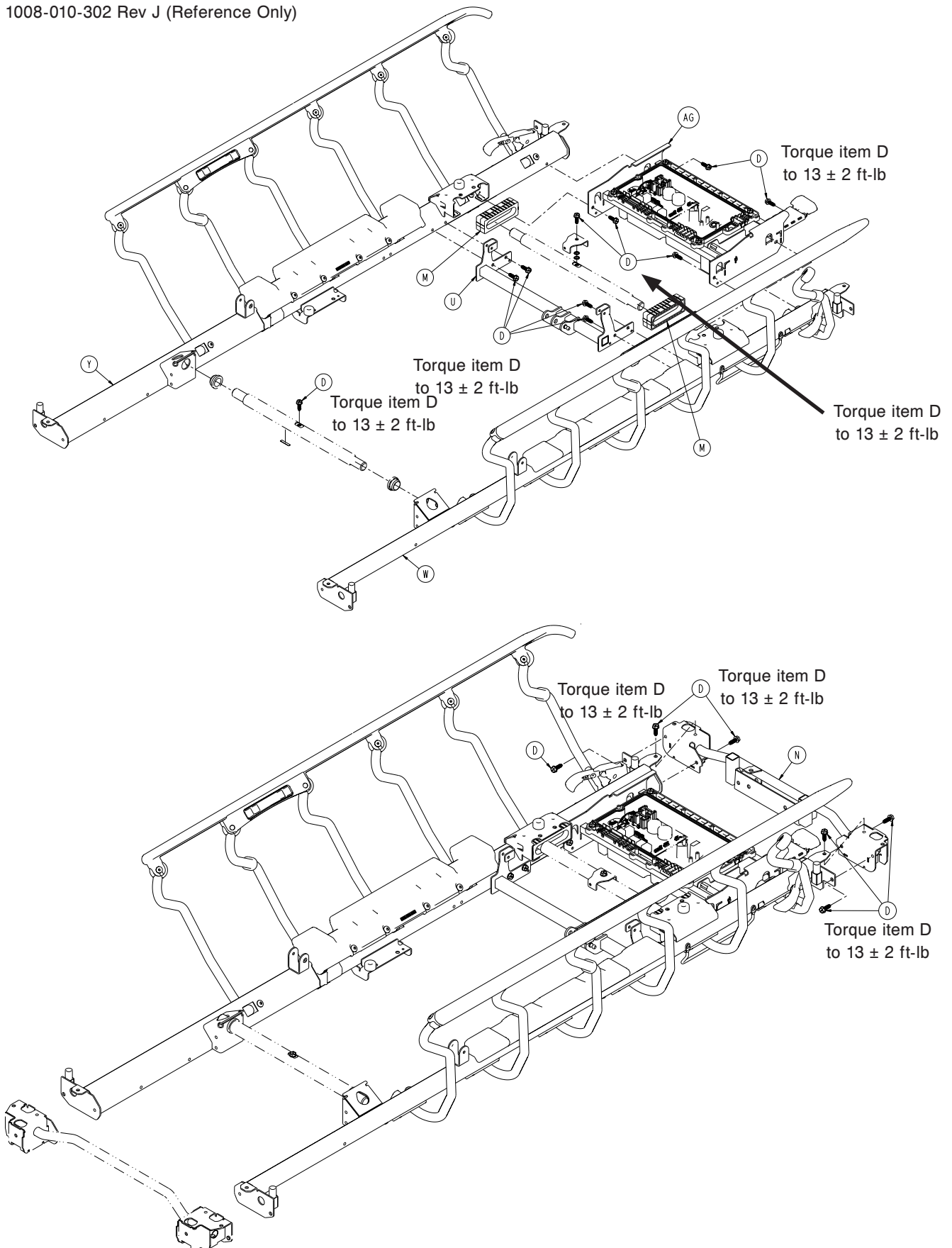


## Optional Non-Scale Litter Assembly, Electric Litter - 1008-010-100 Rev D (Reference Only)

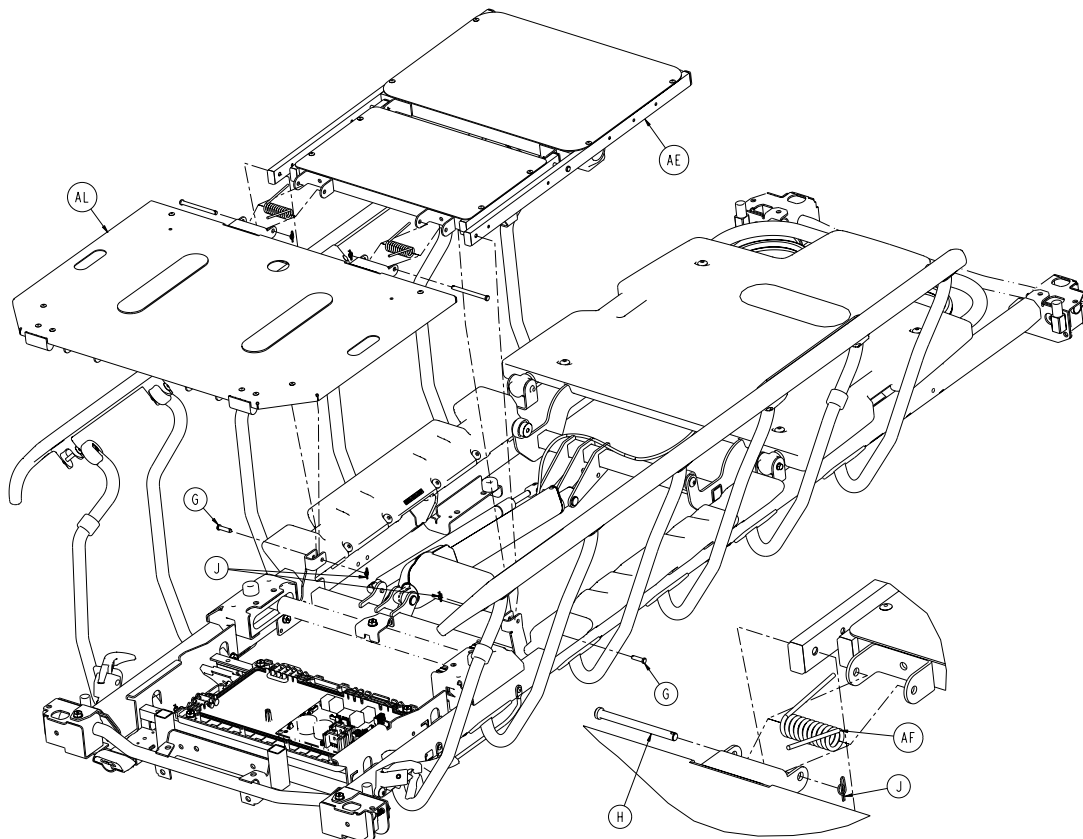
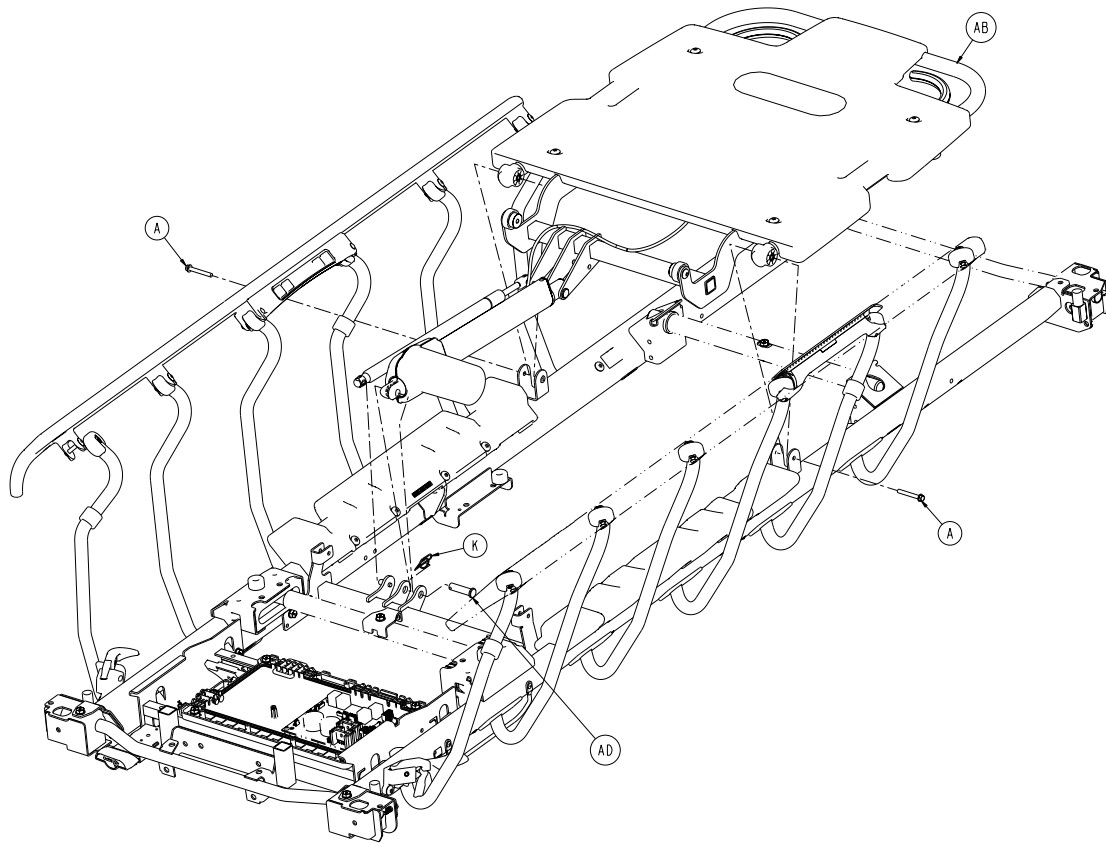
Item	Part No.	Part Name	Qty.
A	0013-018-000	External Tooth Lock Washer	1
B	0013-038-000	External Tooth Lock Washer	3
C	1008-010-121	Hole Plug	1
D	1008-010-871	Lifthead to Litter Ground, 15"	1
E	1008-110-011	Support Tube Coil Cord Bracket	1
F	1105-010-008	Flange Bearing	2
G	1105-010-347	30" Support Tube, Foot End	2
H	3000-300-113	Cable Tie	2
J	1008-014-320	Control Box Assembly ( <a href="#">page 271</a> )	1

# Drop Seat Fowler Assembly, Electric Litter

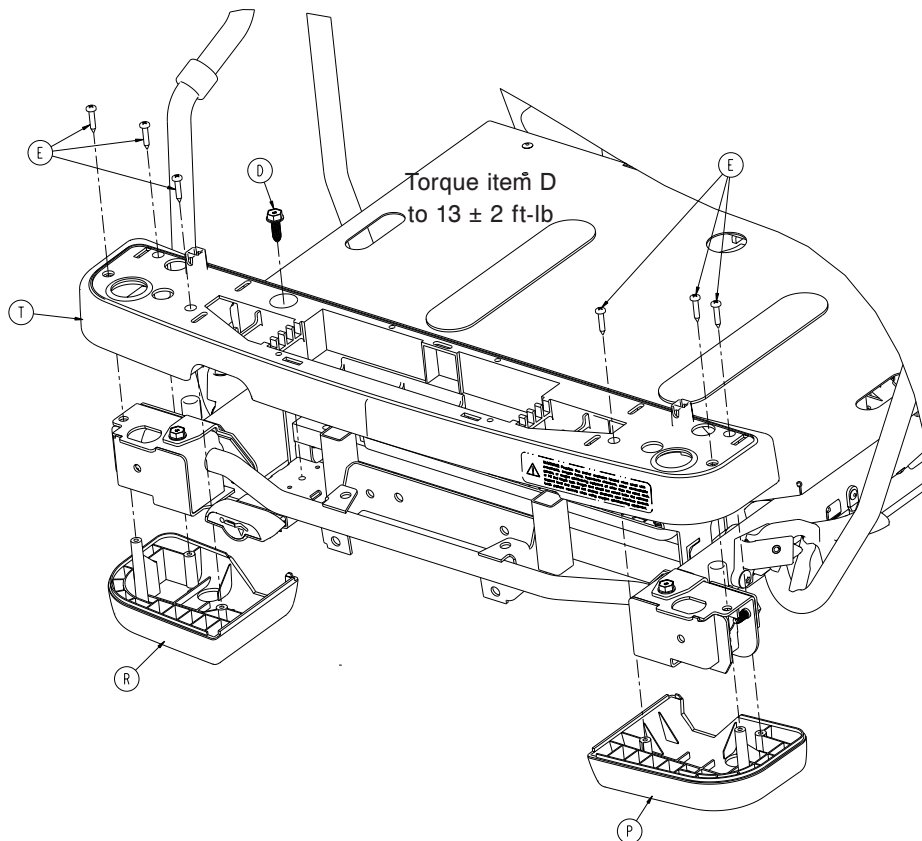
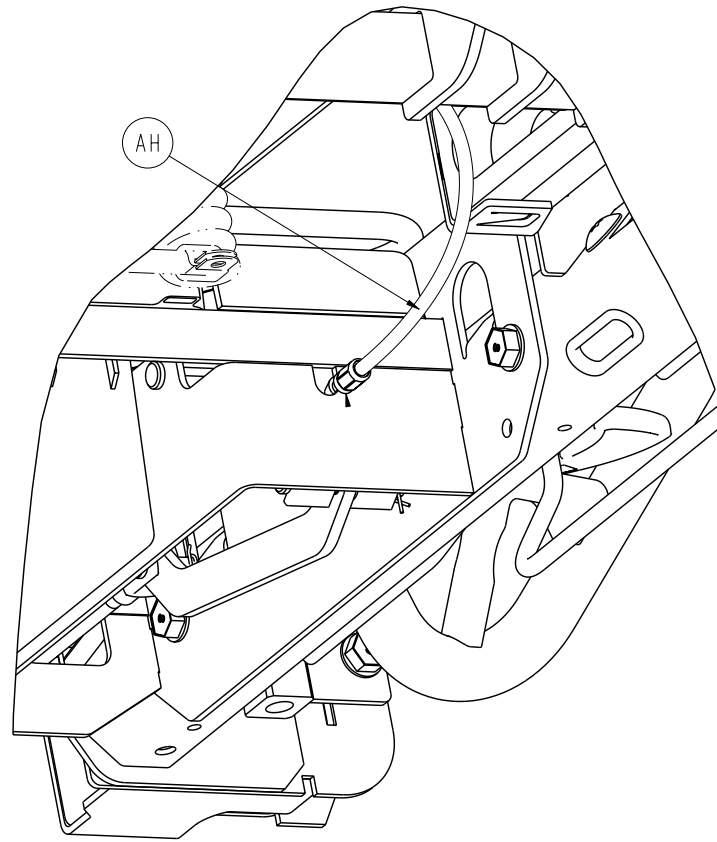
1008-010-302 Rev J (Reference Only)



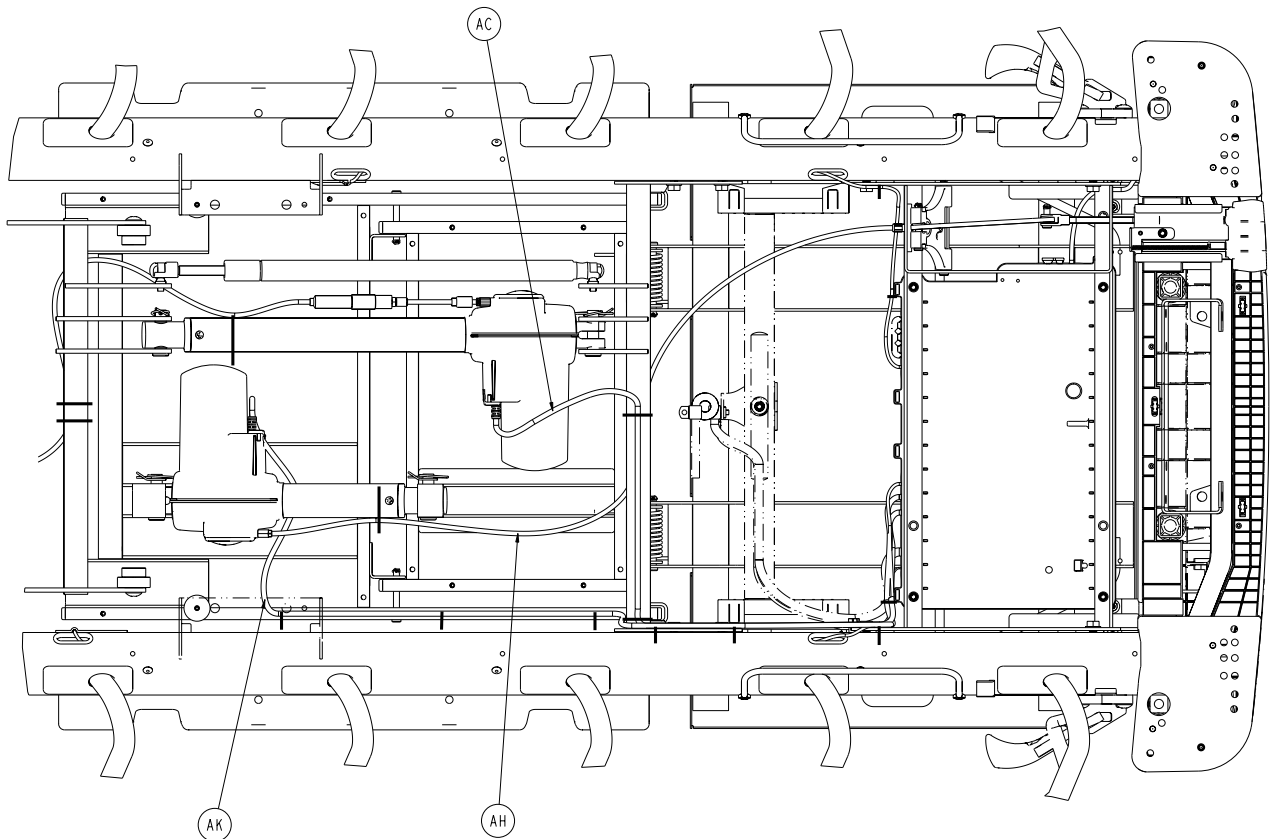
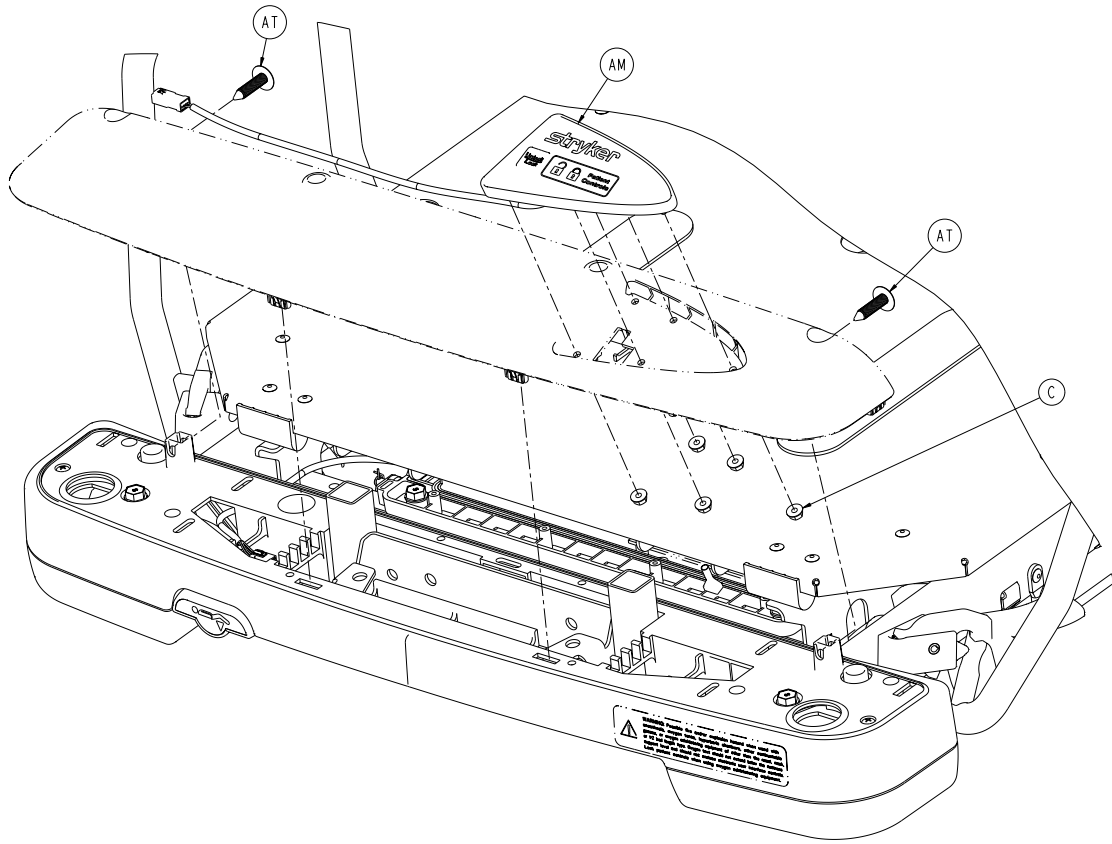
# Drop Seat Fowler Assembly, Electric Litter



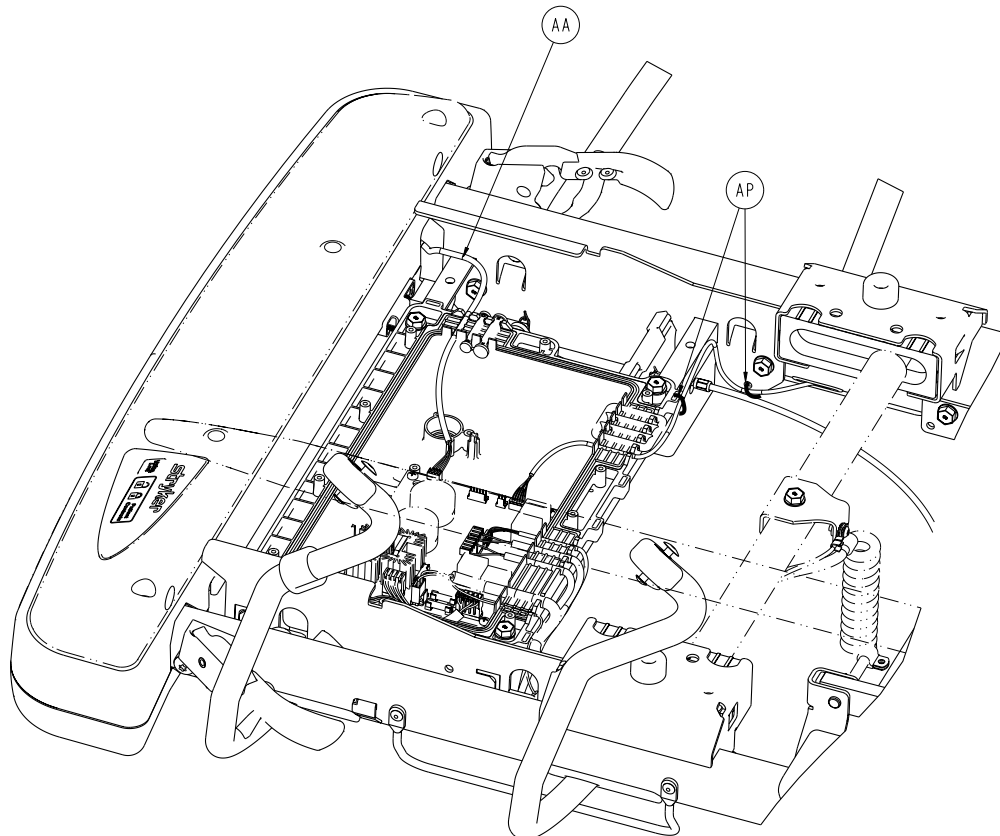
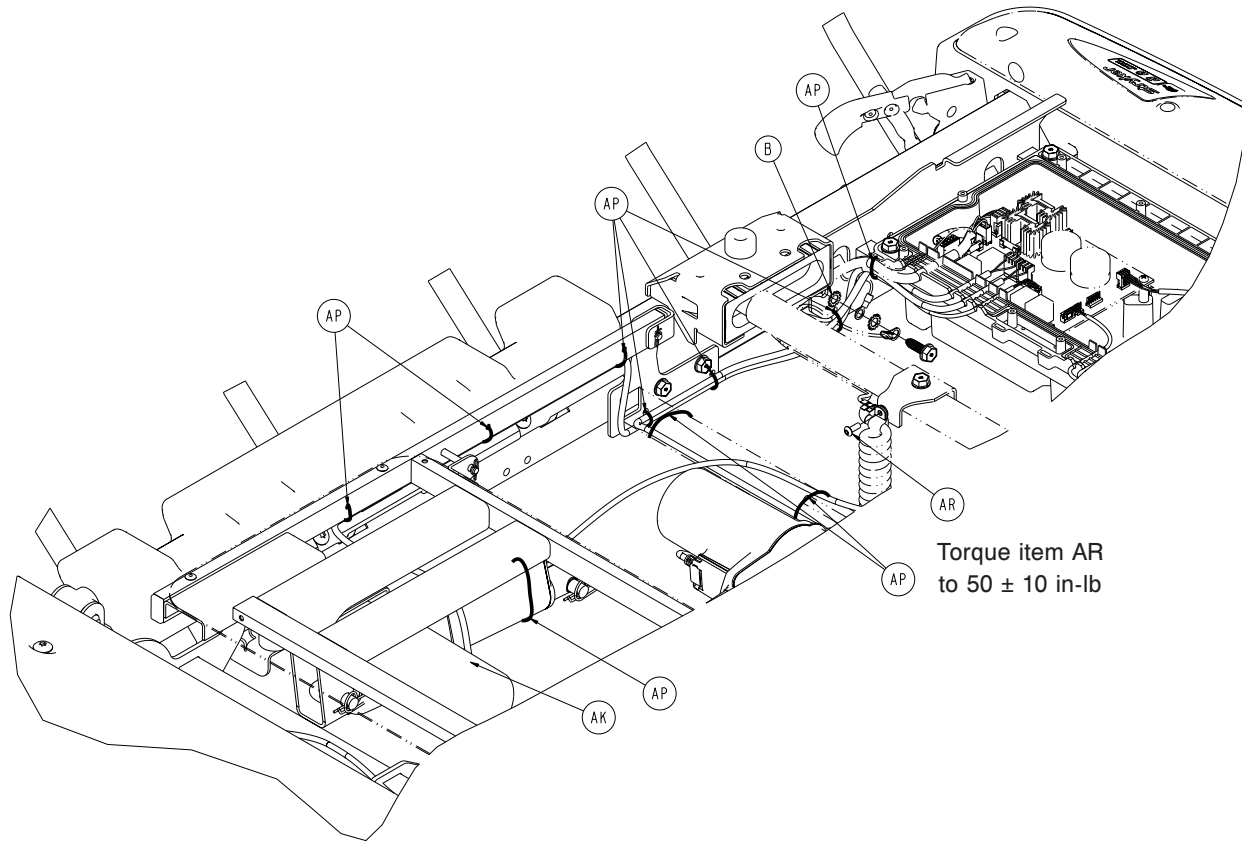
# Drop Seat Fowler Assembly, Electric Litter



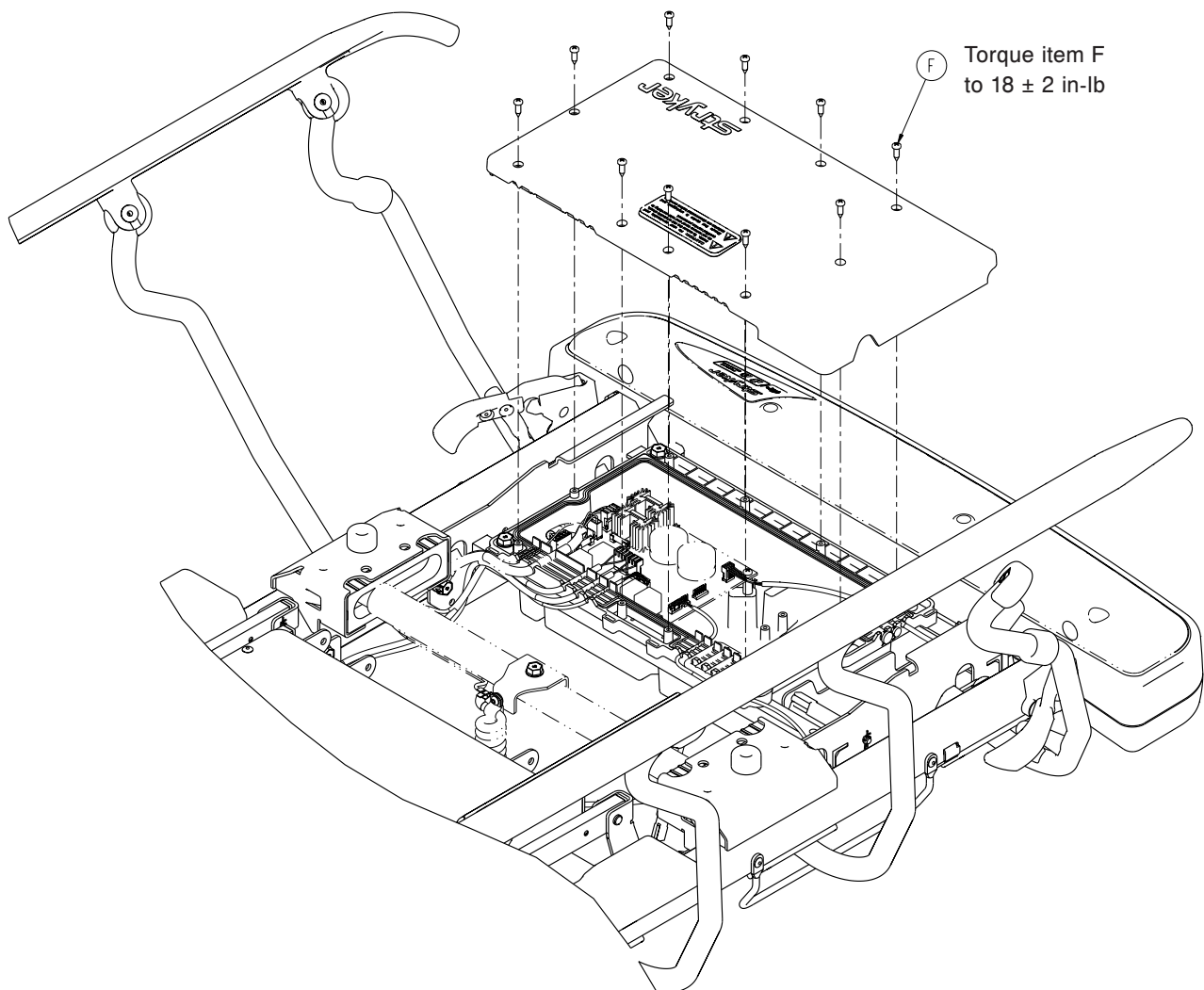
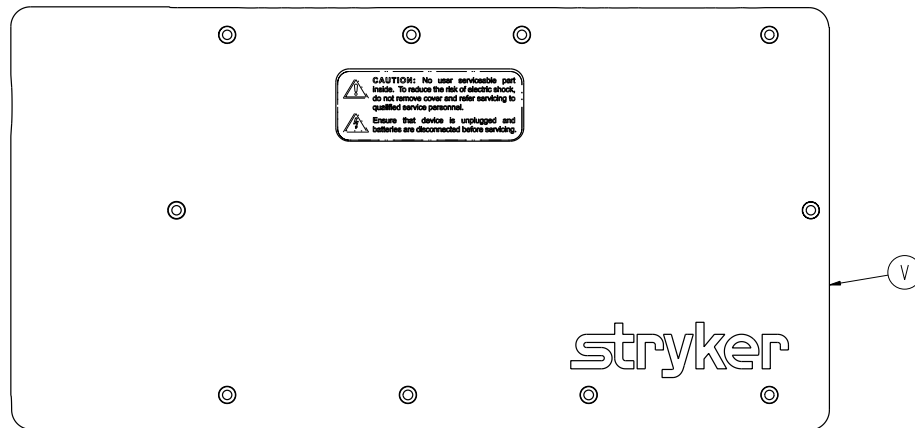
# Drop Seat Fowler Assembly, Electric Litter



# Drop Seat Fowler Assembly, Electric Litter



# Drop Seat Fowler Assembly, Electric Litter



# Drop Seat Fowler Assembly, Electric Litter

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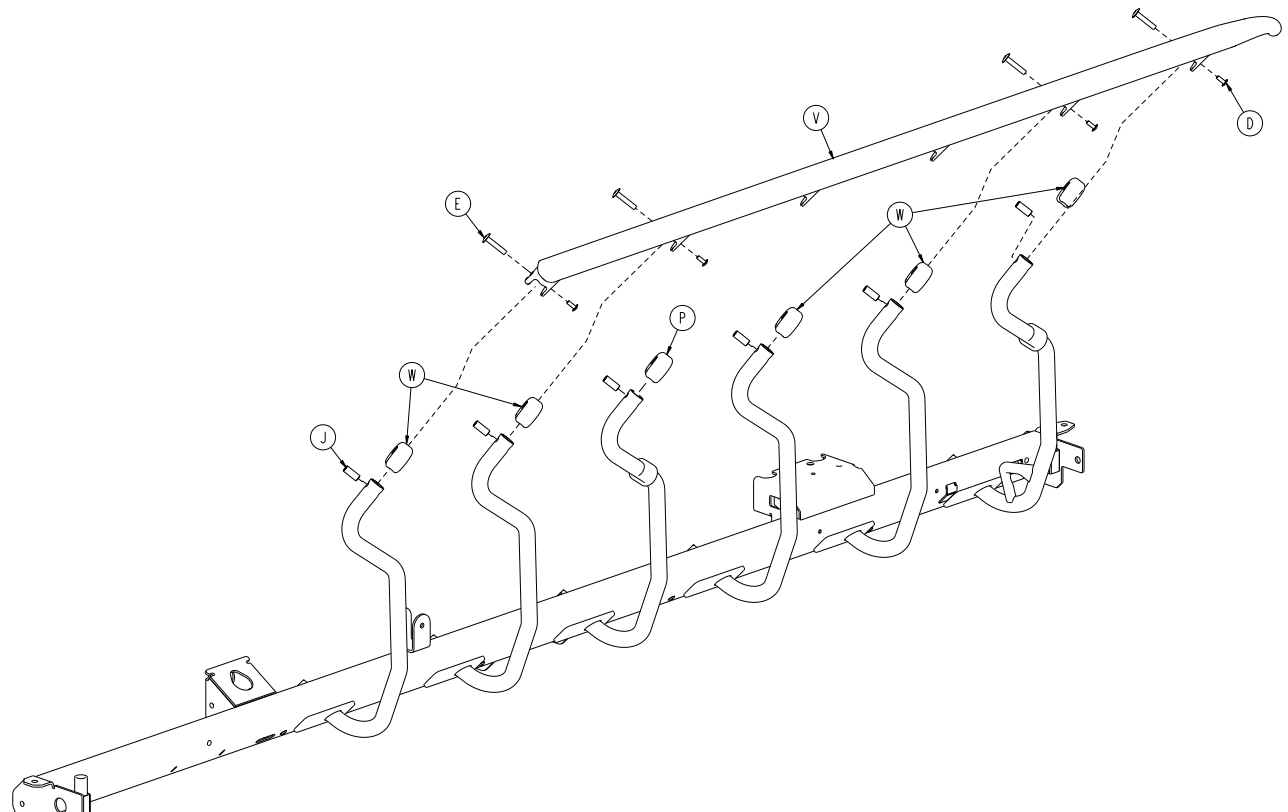
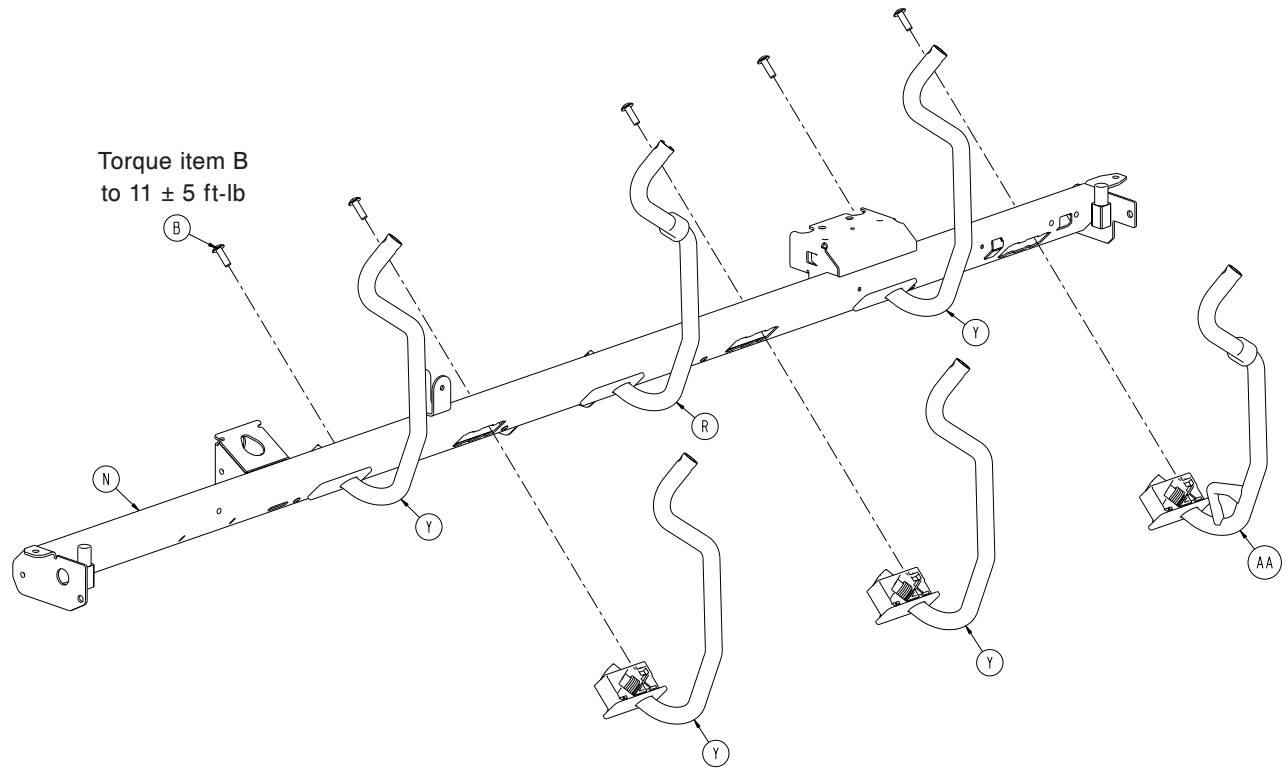
## Electric Litter Assembly - 1008-010-302 Rev J (Reference Only)

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	0027-024-000	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 259</a> )	1
Y	1008-011-050	Siderail Assembly, Left ( <a href="#">page 263</a> )	1
AA	1008-011-860	Lockout Cable	1
AB	1008-012-302	Fowler Assembly ( <a href="#">page 273</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 276</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 243</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



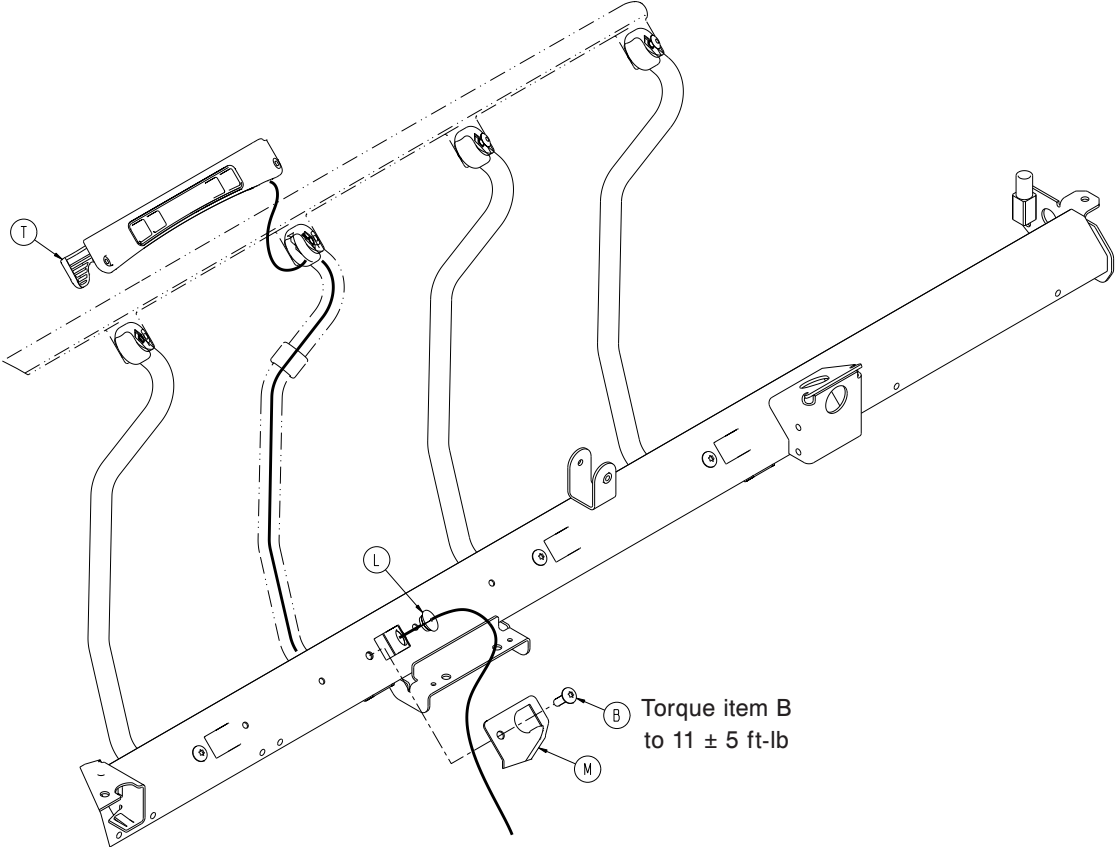
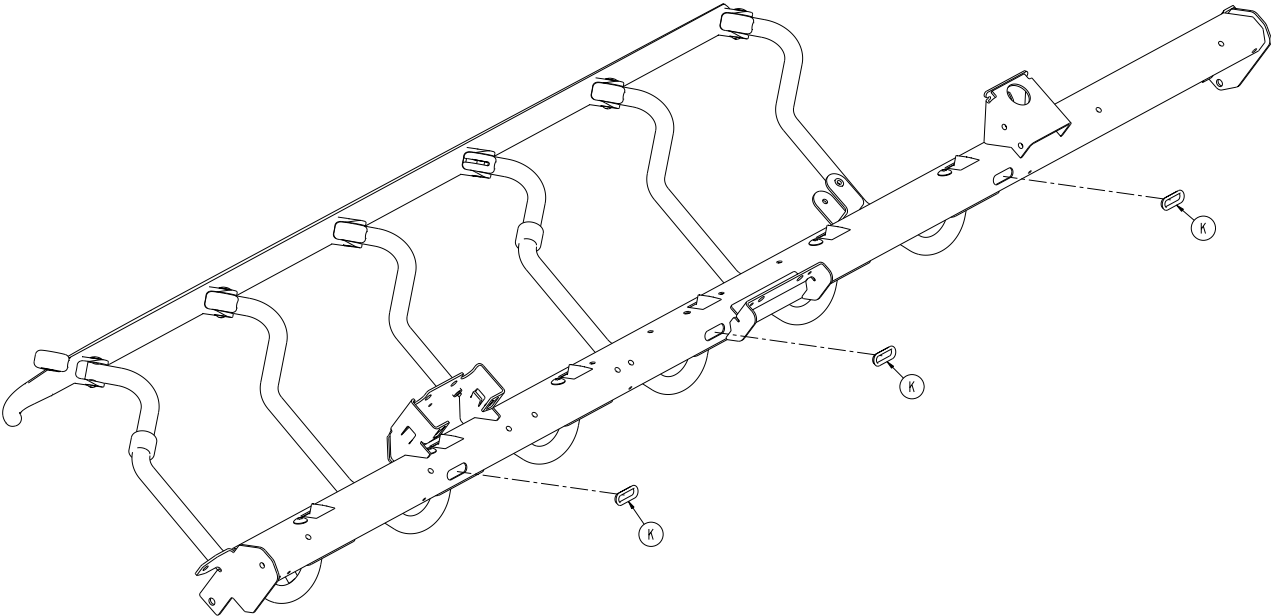
# Siderail Assembly, Right, Electric Litter

1008-011-040 Rev B (Reference Only)

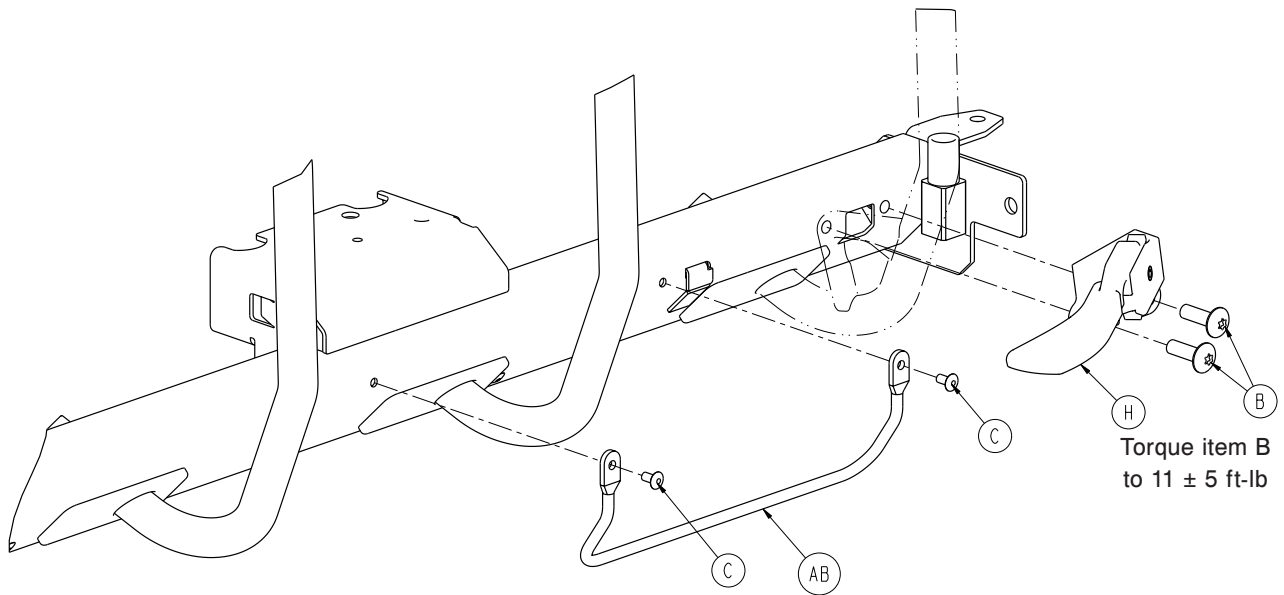
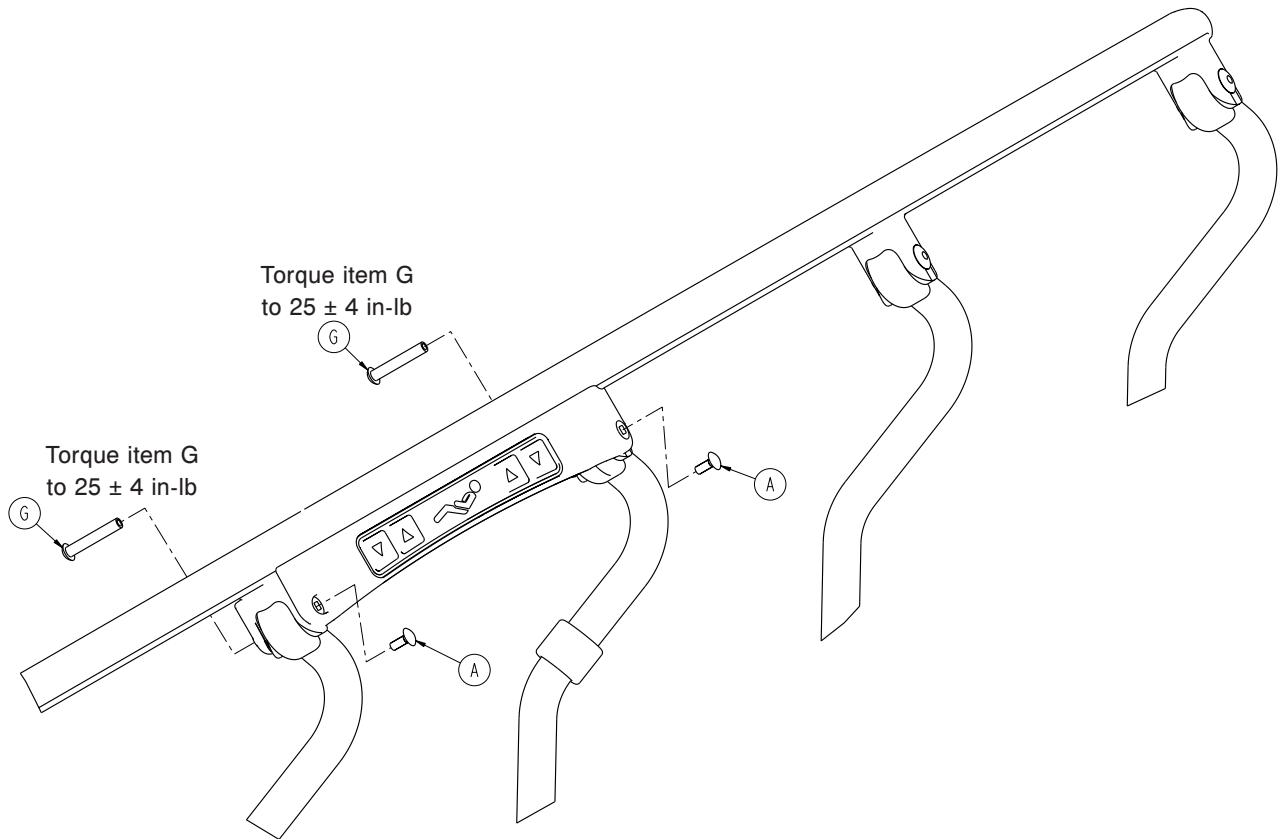


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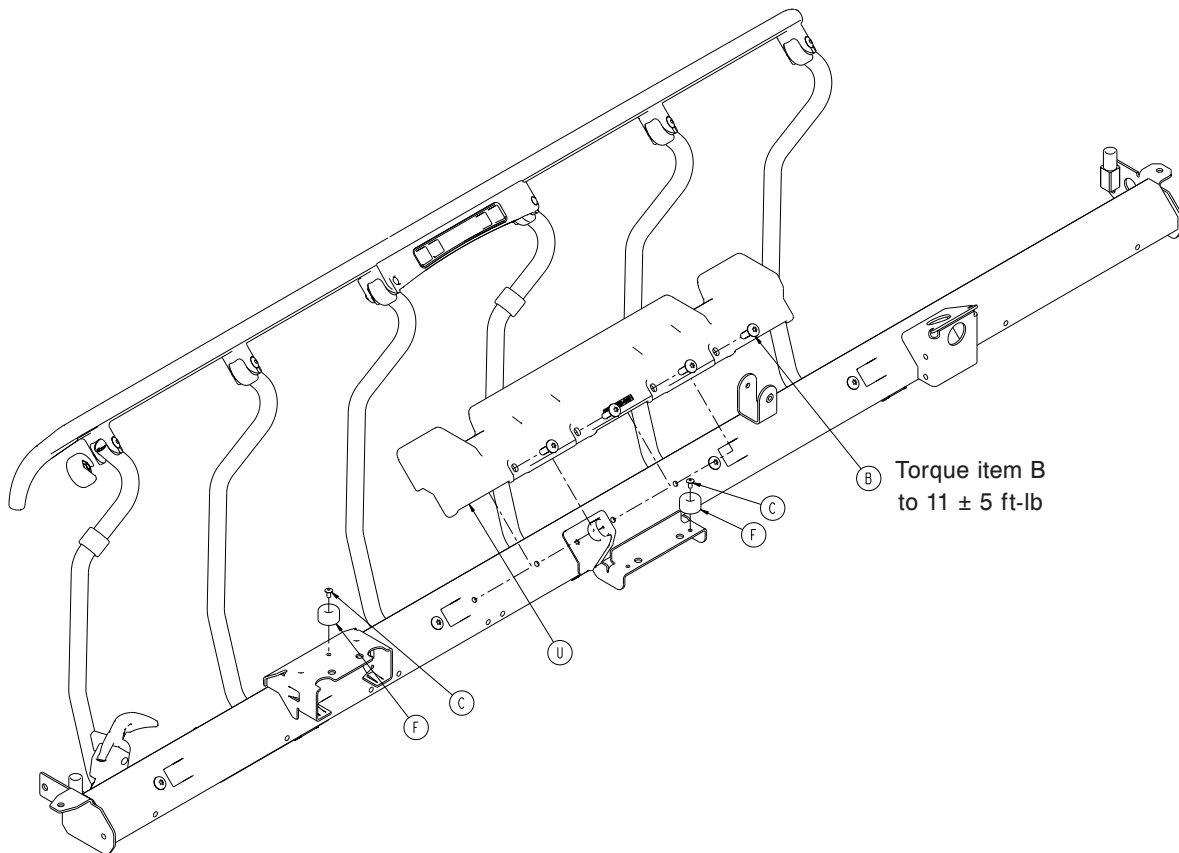
# Siderail Assembly, Right, Electric Litter



# Siderail Assembly, Right, Electric Litter



# Siderail Assembly, Right, Electric Litter

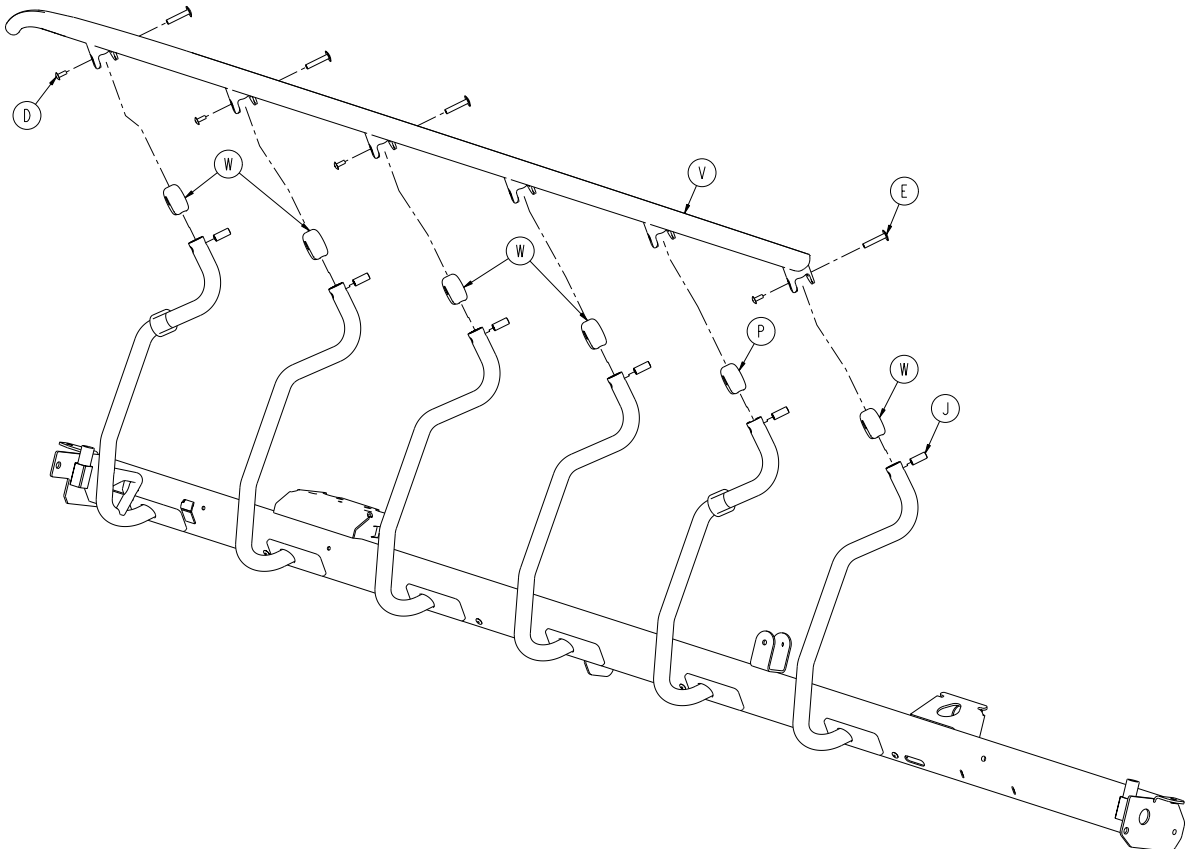
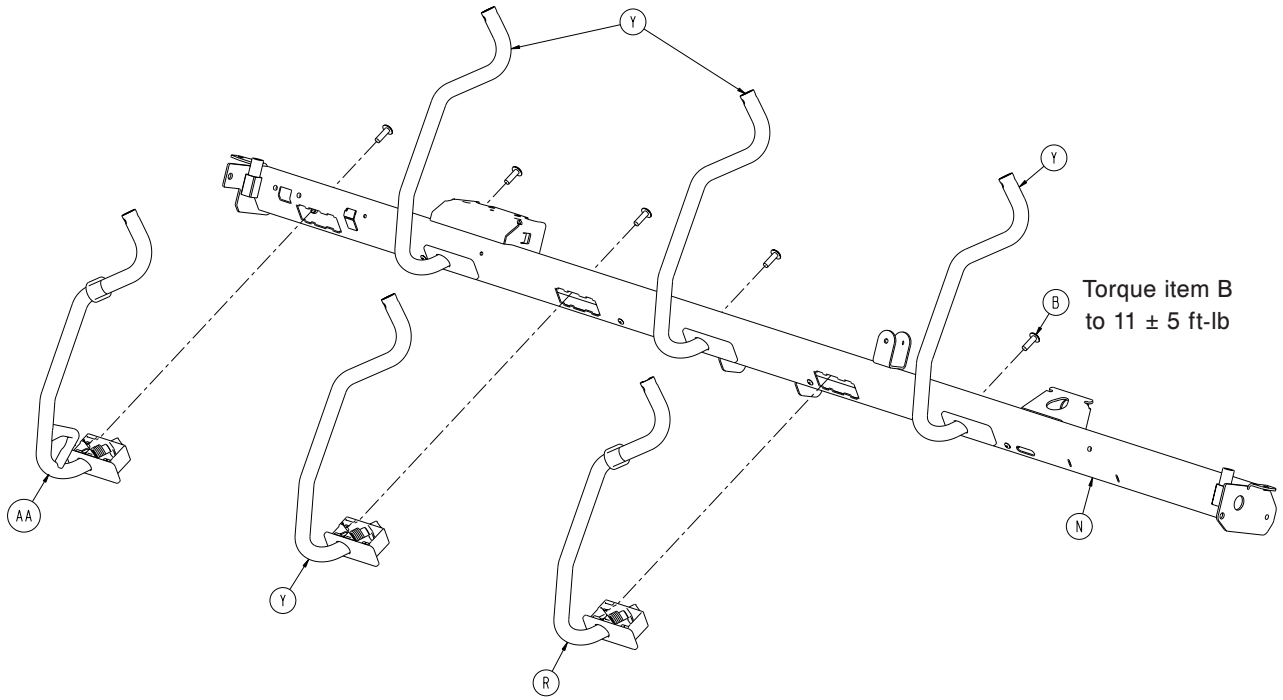


**Siderail Assembly, Right, Electric Litter- 1008-011-040 Rev B (Reference Only)**

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 198</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 267</a> )	1
T	1008-011-320	Siderail Control Assy, Right ( <a href="#">page 269</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 Sub, Right ( <a href="#">page 196</a> )	4
AA	1105-011-042	Latch Spindle, Right ( <a href="#">page 200</a> )	1
AB	1105-030-046	Foley Bag Rack	1

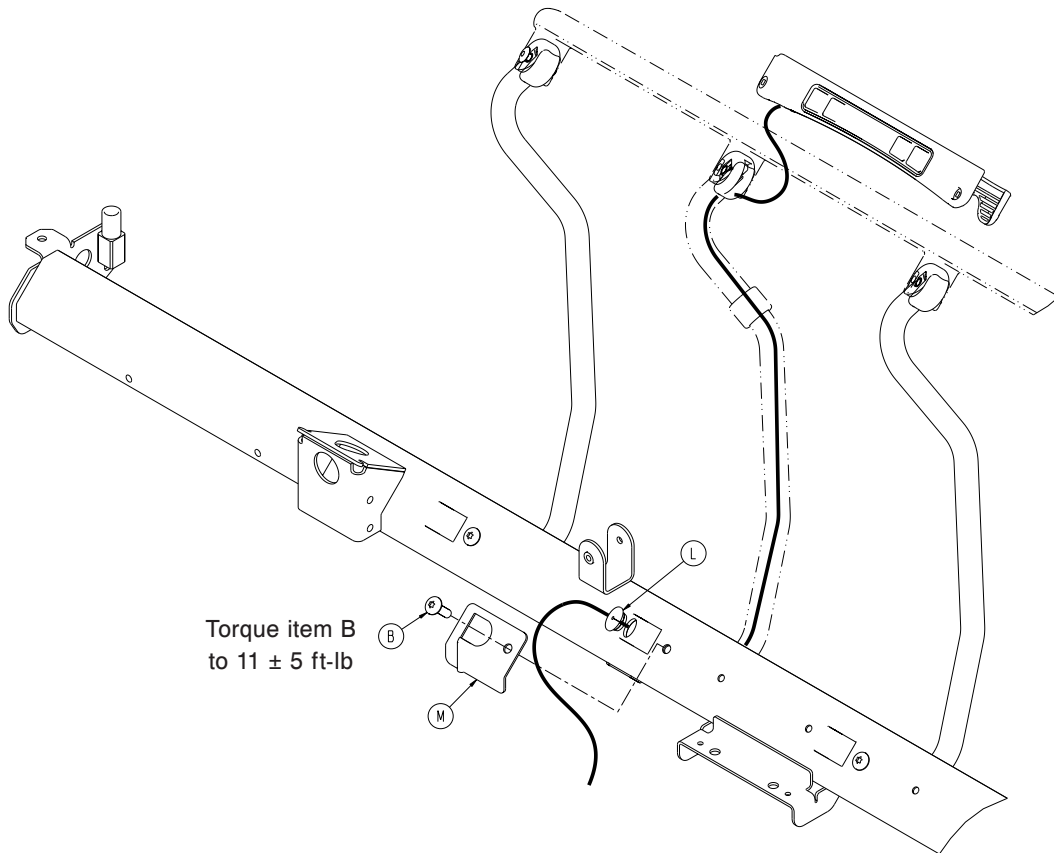
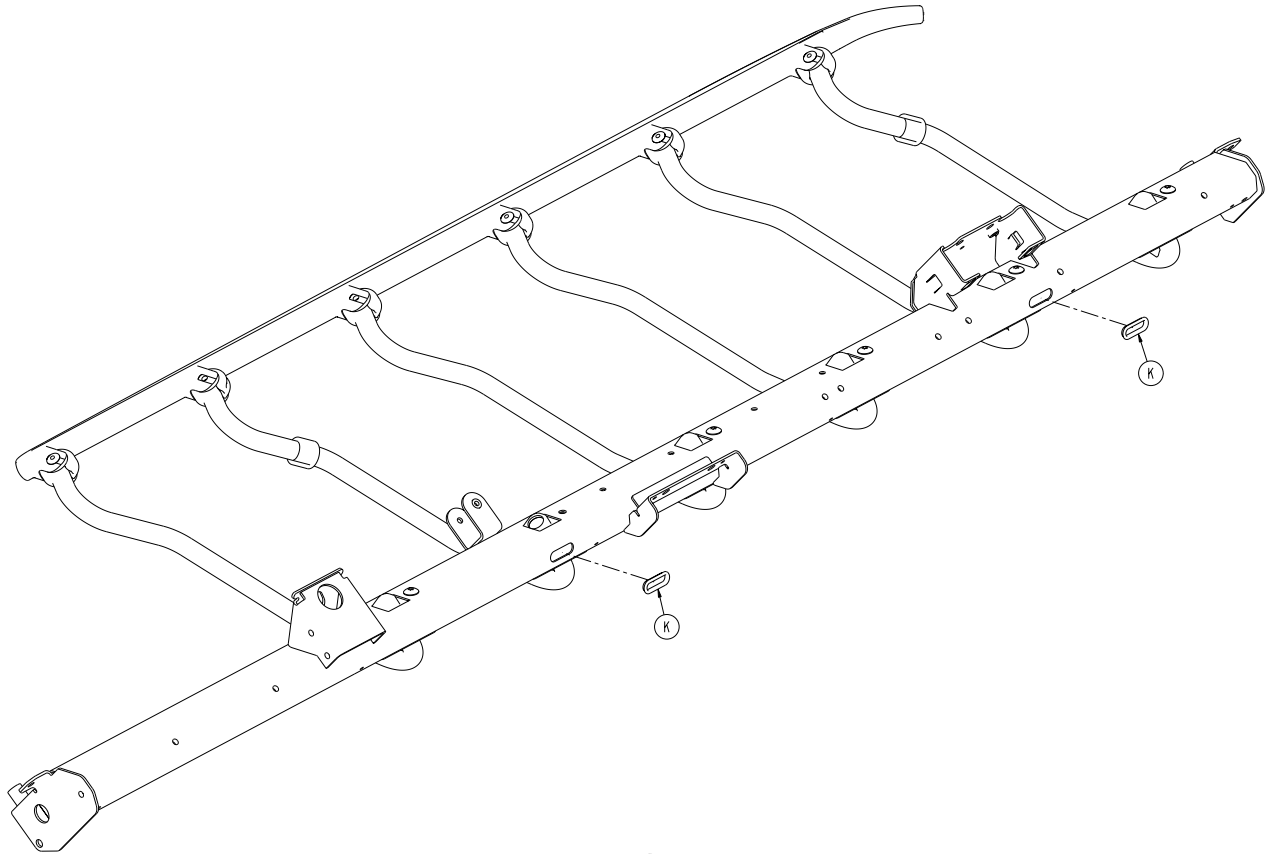
# Siderail Assembly, Left, Electric Litter

1008-011-050 Rev B (Reference Only)

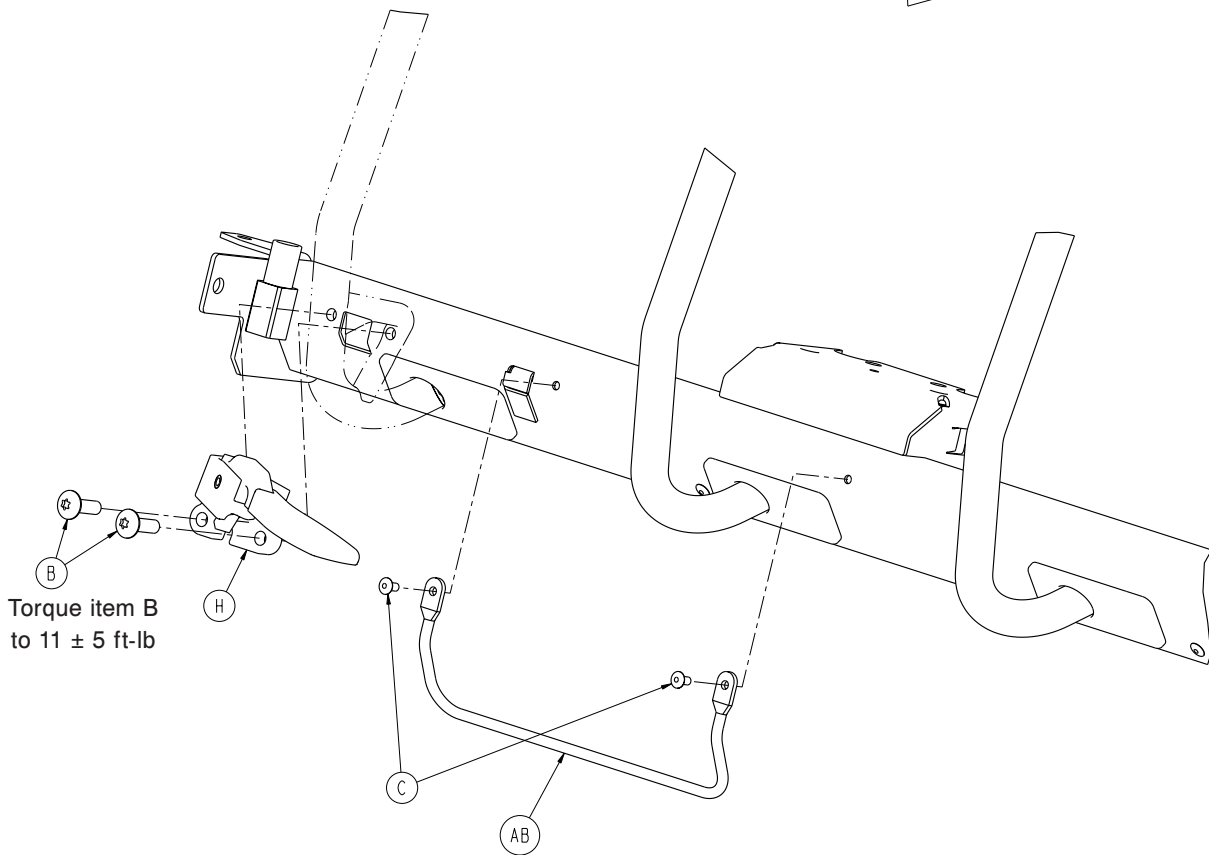
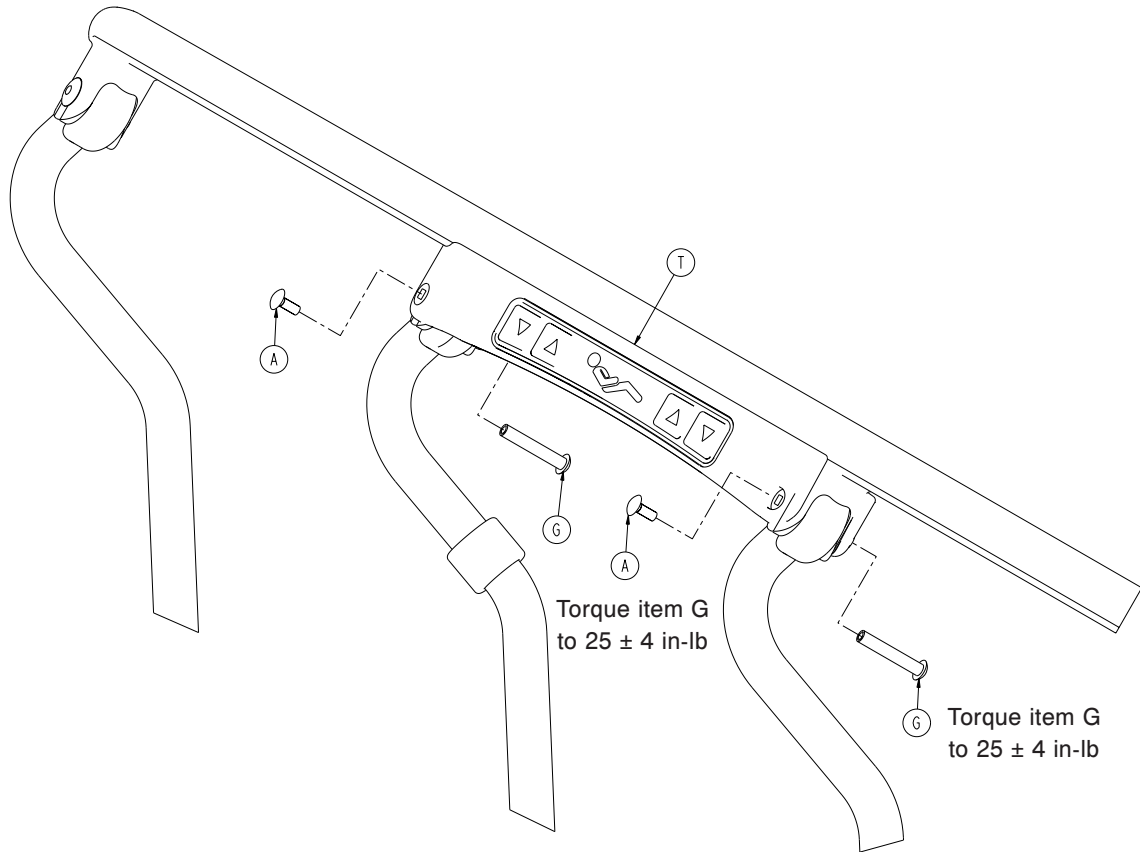


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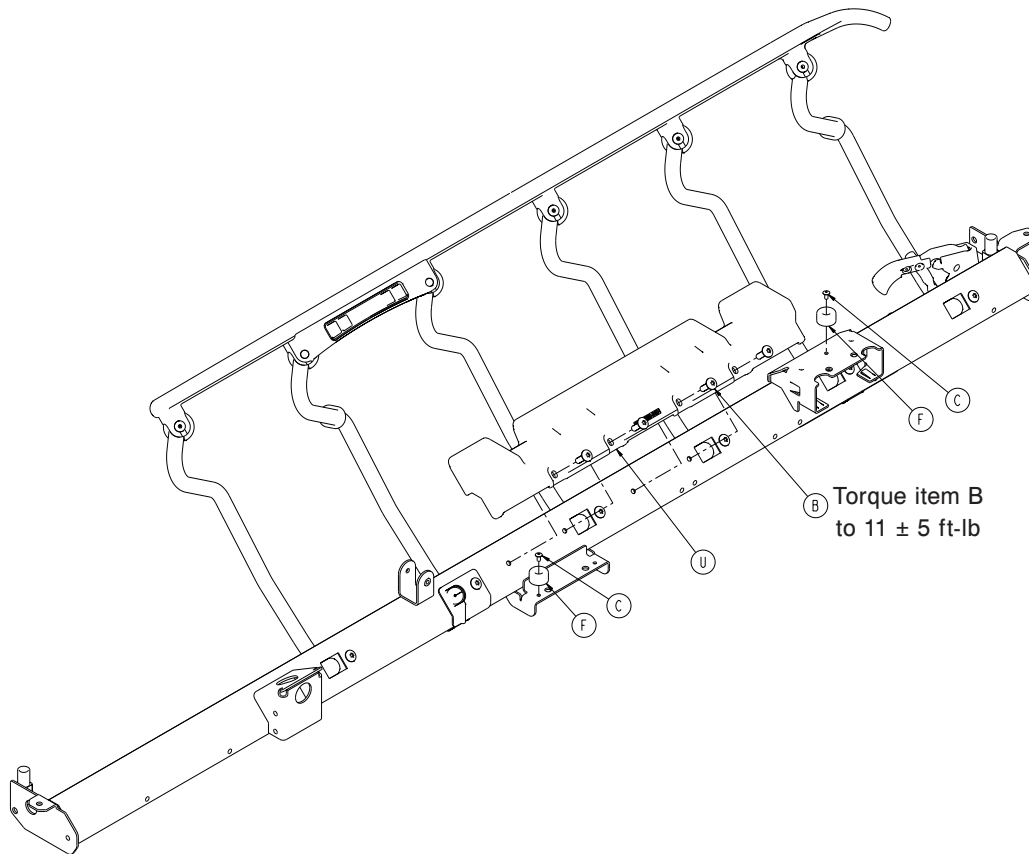
# Siderail Assembly, Left, Electric Litter



# Siderail Assembly, Left, Electric Litter



# Siderail Assembly, Left, Electric Litter



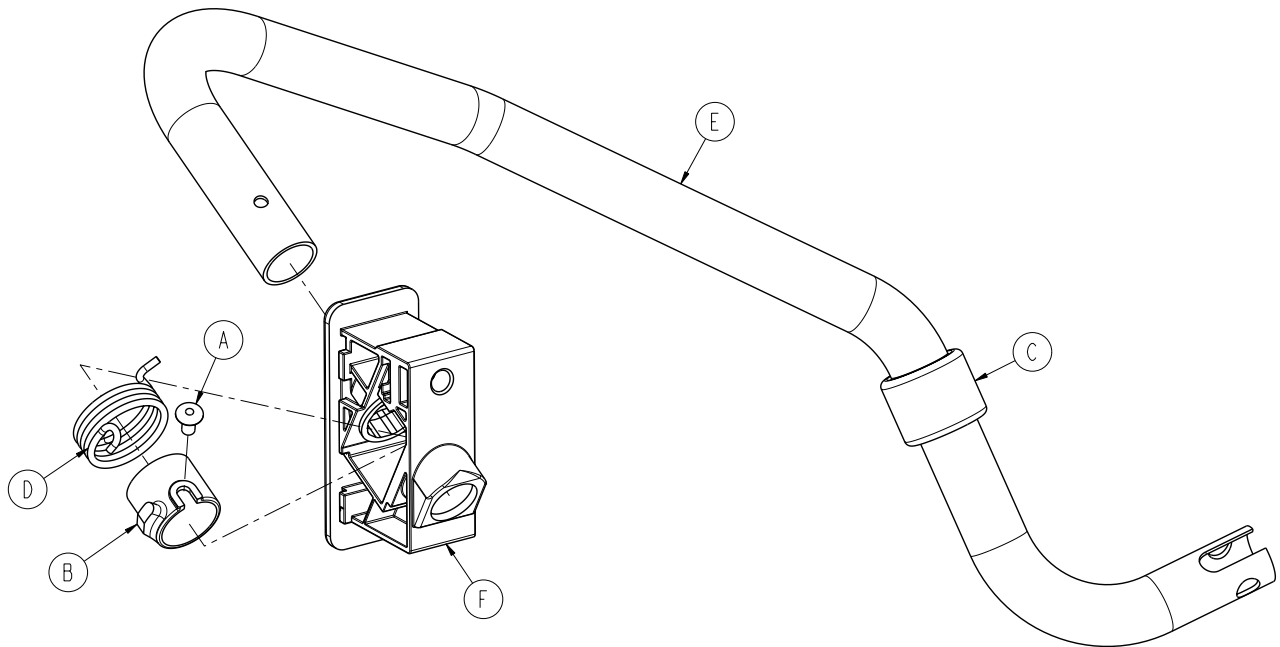
**Siderail Assembly, Left, Electric Litter- 1008-011-050 Rev B (Reference Only)**

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 199</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, Left ( <a href="#">page 268</a> )	1
T	1008-011-330	Siderail Control Assy, Left ( <a href="#">page 270</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 Sub, Left ( <a href="#">page 197</a> )	4
AA	1105-011-052	Latch Spindle, Left ( <a href="#">page 201</a> )	1
AB	1105-030-046	Foley Bag Rack	1



# Spindle Sub-Assembly, Right, Electric Litter

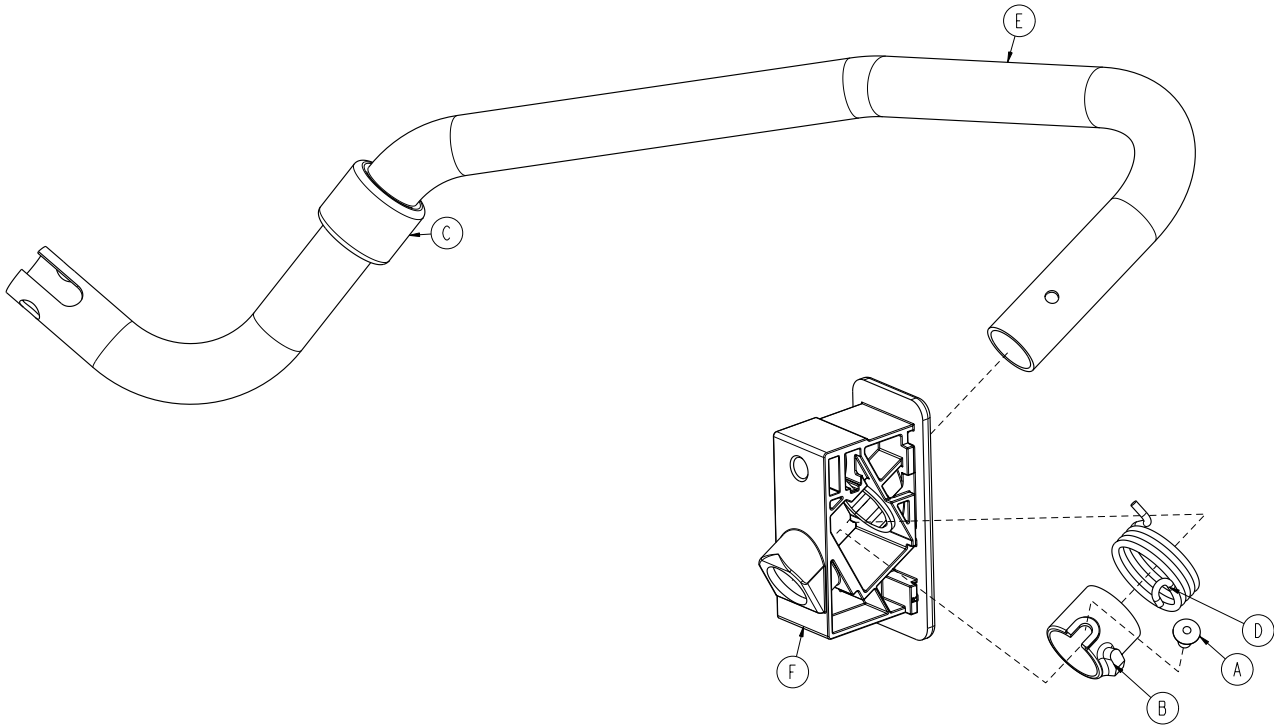
1008-011-041 Rev A (Reference Only)



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

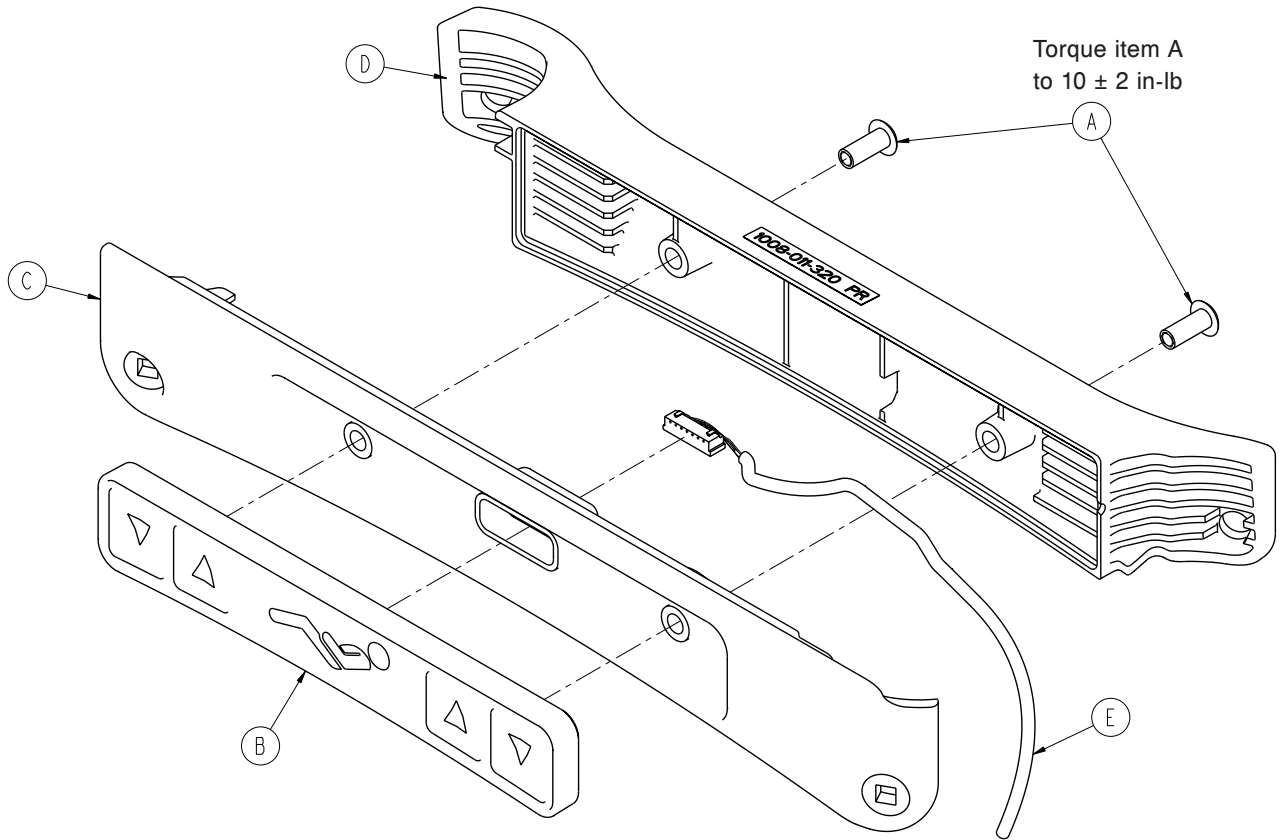
1008-011-051 Rev A (Reference Only)



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

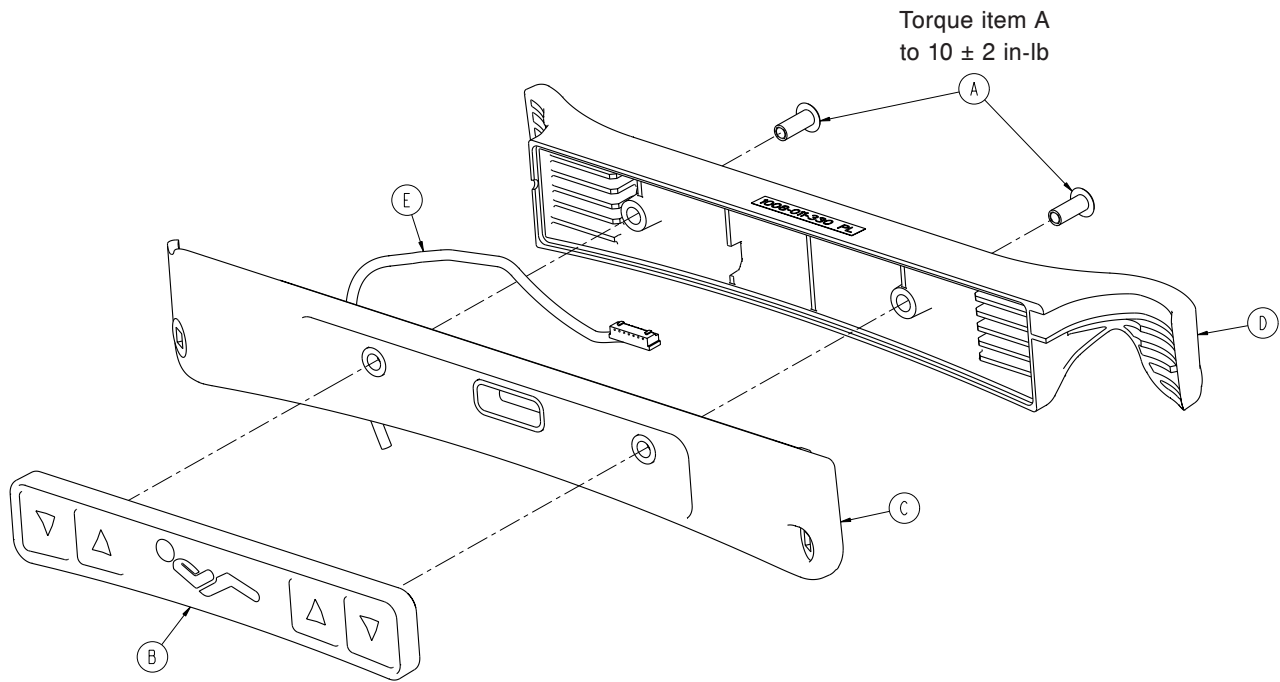
1008-011-320 Rev B (Reference Only)



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

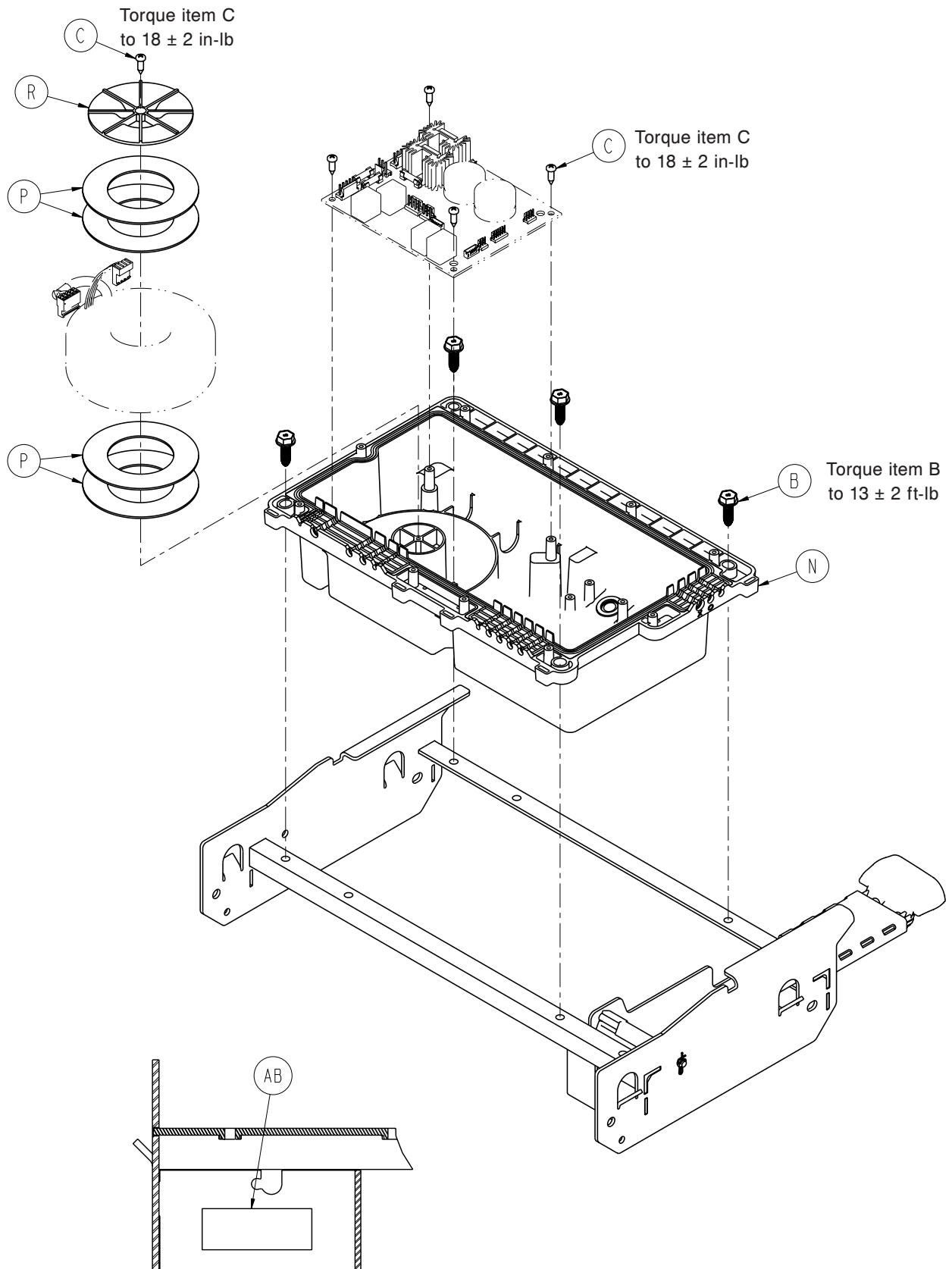
1008-011-330 Rev B (Reference Only)



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

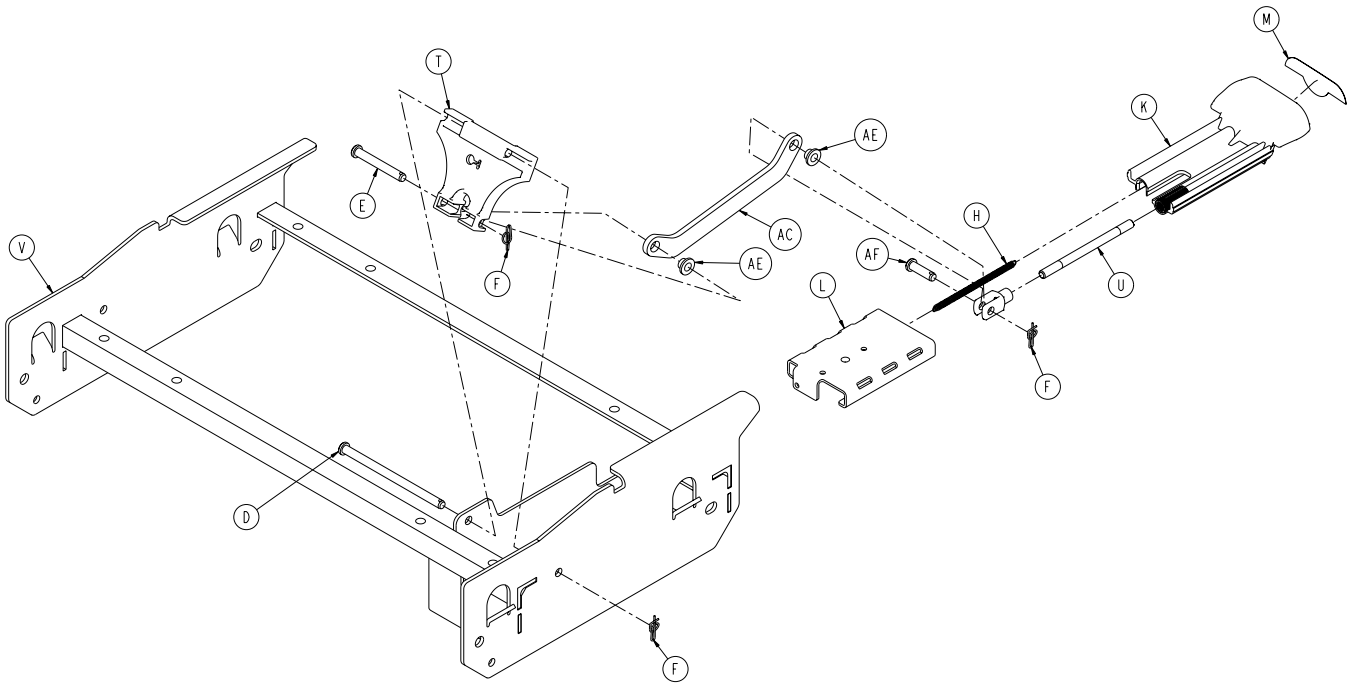
# Control Box Assembly, Electric Litter

1008-014-320 Rev D (Reference Only)



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# Control Box Assembly, Electric Litter

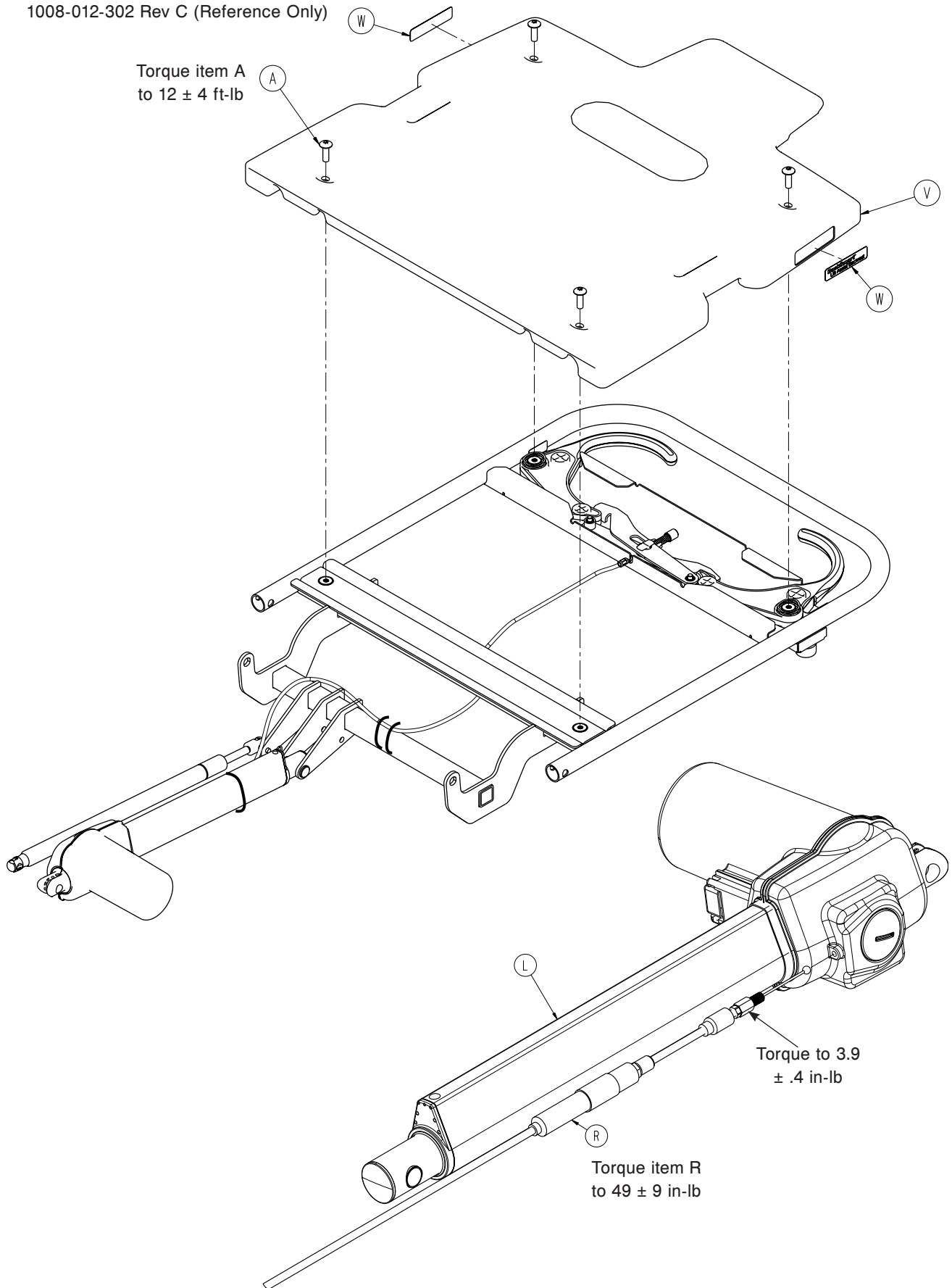


## Control Box Assembly, Electric Litter - 1008-014-320 Rev D (Reference Only)

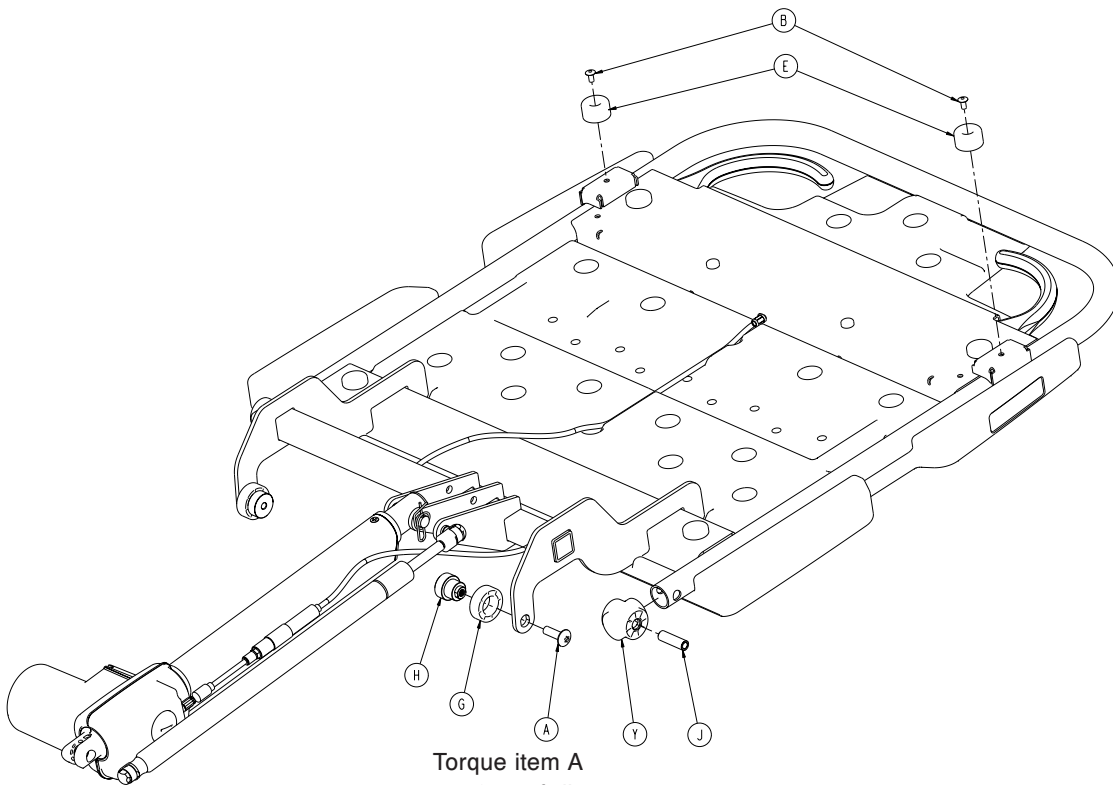
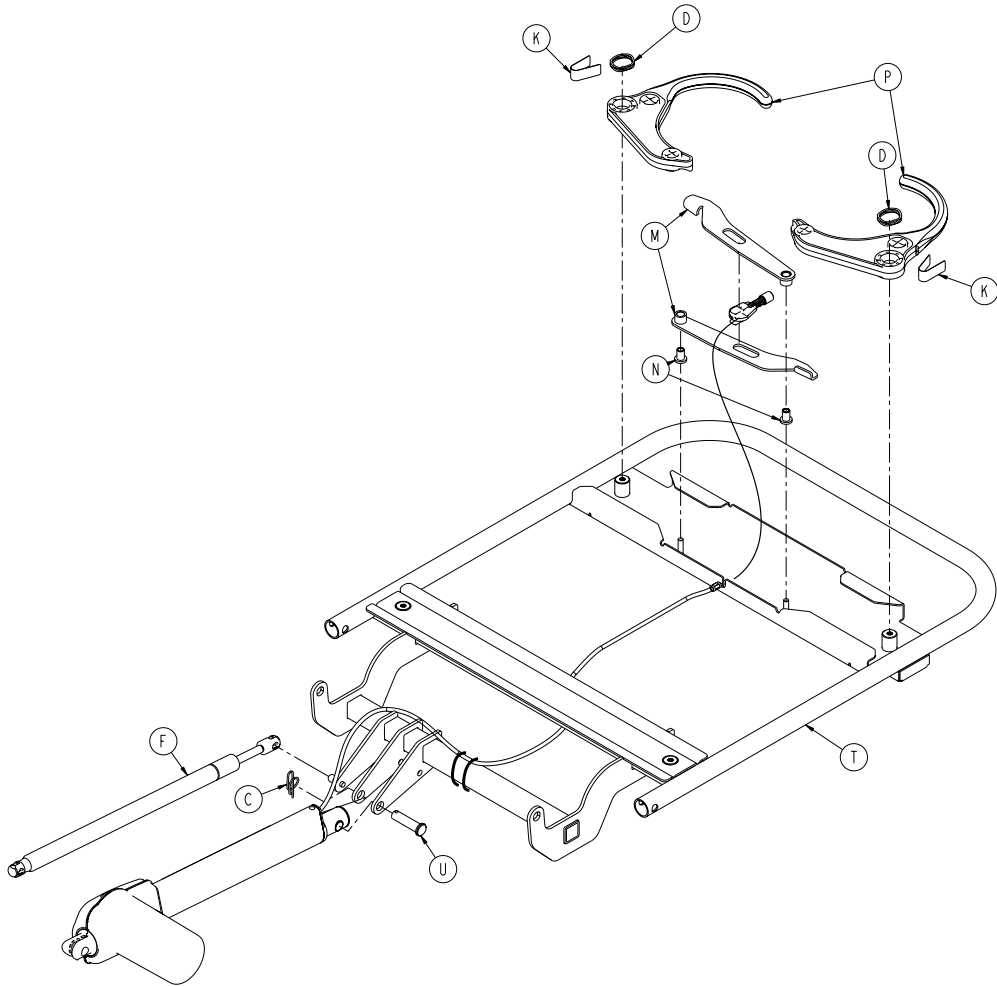
Item	Part No.	Part Name	Qty.
B	0023-288-000	Hex Washer Head Screw	4
C	0023-318-000	Phillips Head Truss Screw	5
D	0026-223-000	Clevis Pin	1
E	0026-330-000	Clevis Pin	1
F	0027-020-000	Rue Ring Cotter	3
H	0038-603-000	External Spring	1
J	0052-909-000	Clevis Joint	1
K	0785-210-351	30" Gatch Release Handle	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 C (Reference Only)



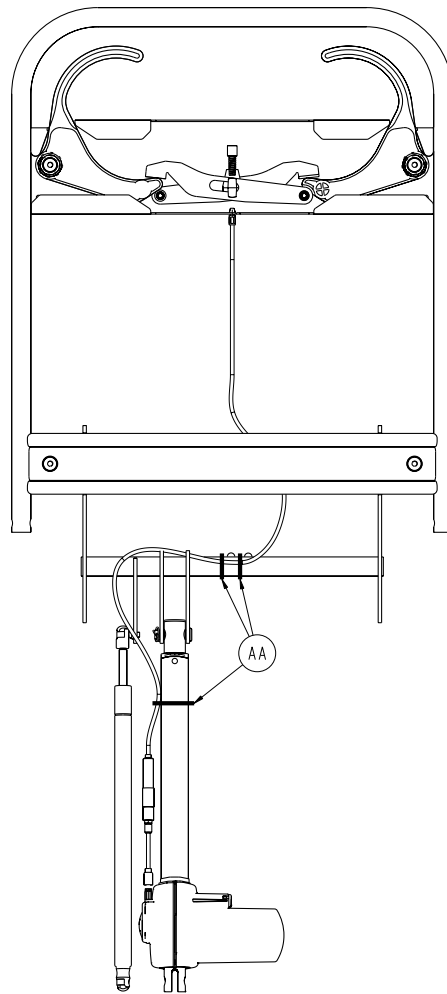
# Fowler Assembly, Electric Litter



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



# Fowler Assembly, Electric Litter

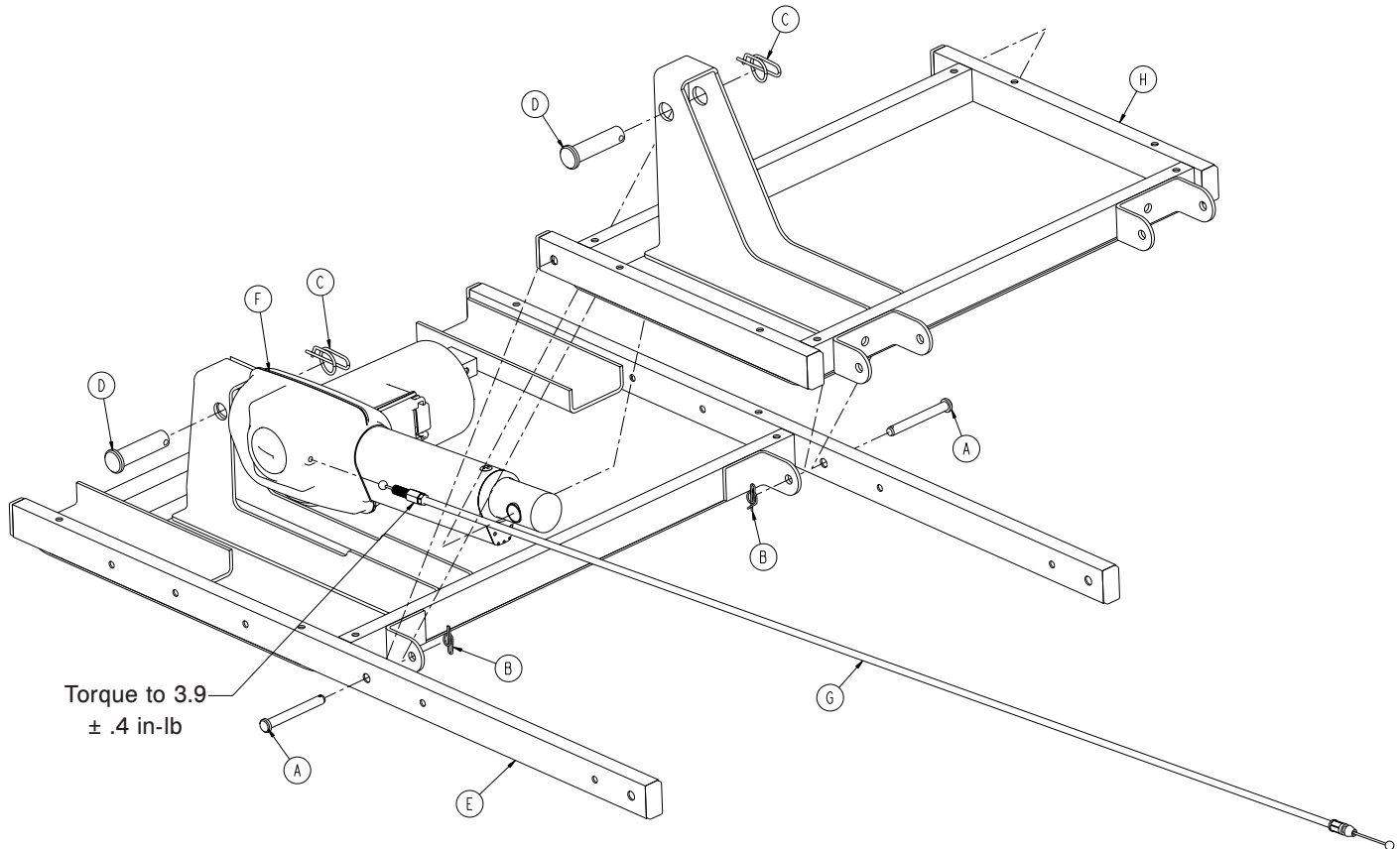


Fowler Assembly, Electric Litter - 1008-012-302 Rev C (Reference Only)

Item	Part No.	Part Name	Qty.
A	0007-074-000	Truss Head Machine Screw	6
B	0025-079-000	Rivet	2
C	0027-024-000	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	Seat Lift Roller, Fowler	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

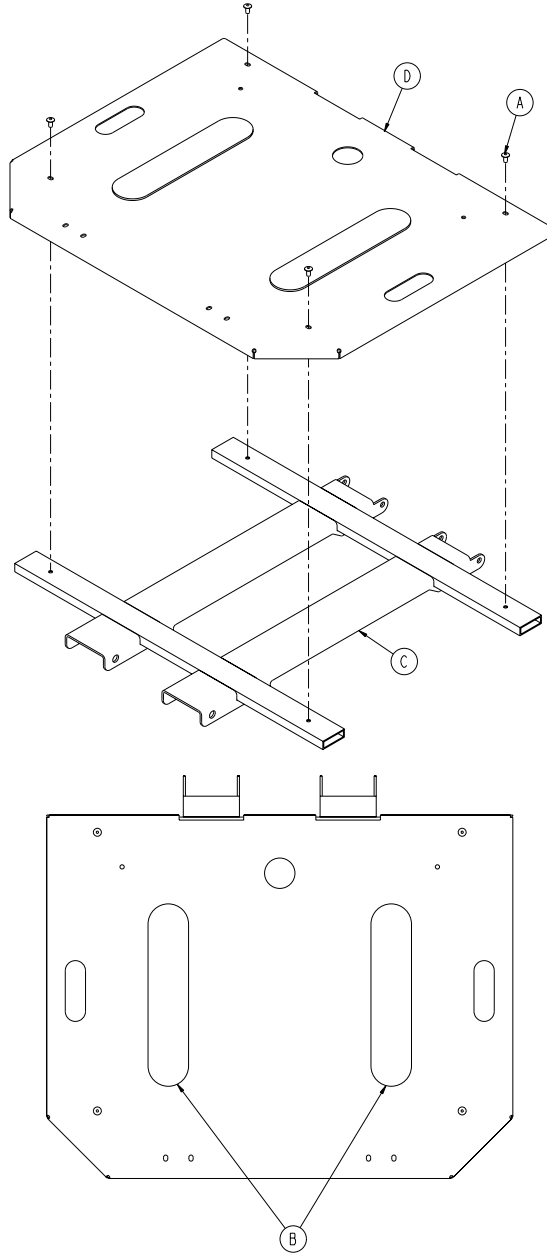
1008-013-301 Rev B (Reference Only)



Item	Part No.	Part Name	Qty.
A	0026-334-000	Clevis Pin	2
B	0027-020-000	Rue Ring Cotter	2
C	0027-024-000	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
G	1008-014-080	Gatch Release Cable Assembly	1
H	1008-014-310	Gatch Section Assembly	1

# 26" Foot Assembly, Electric Litter

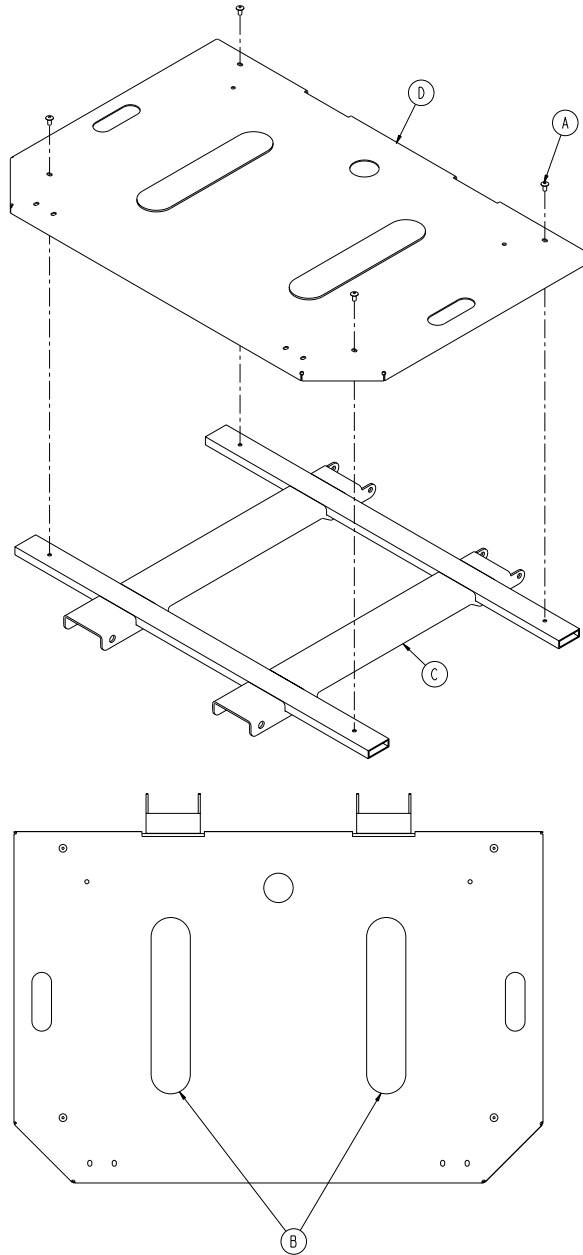
1008-115-611 Rev A (Reference Only)



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

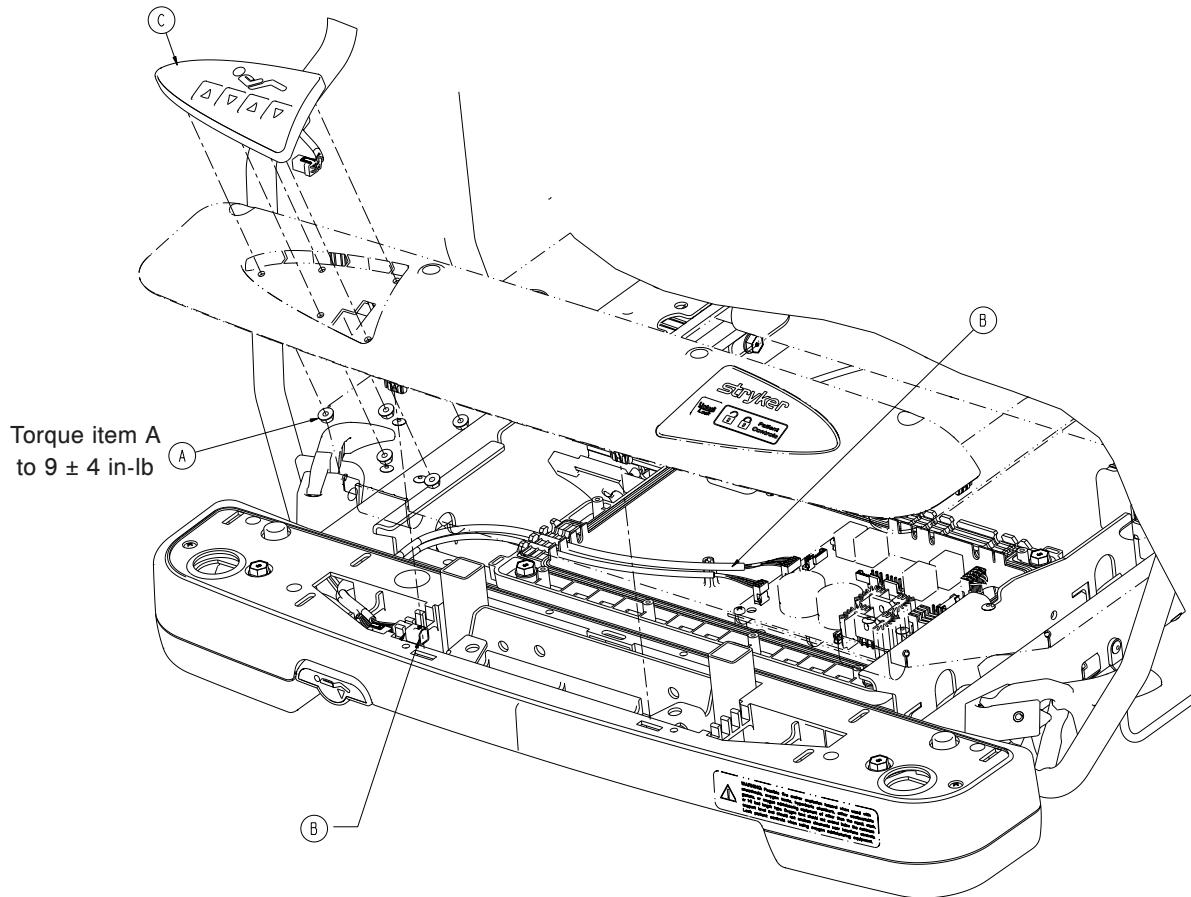
1008-115-311 Rev A (Reference Only)



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

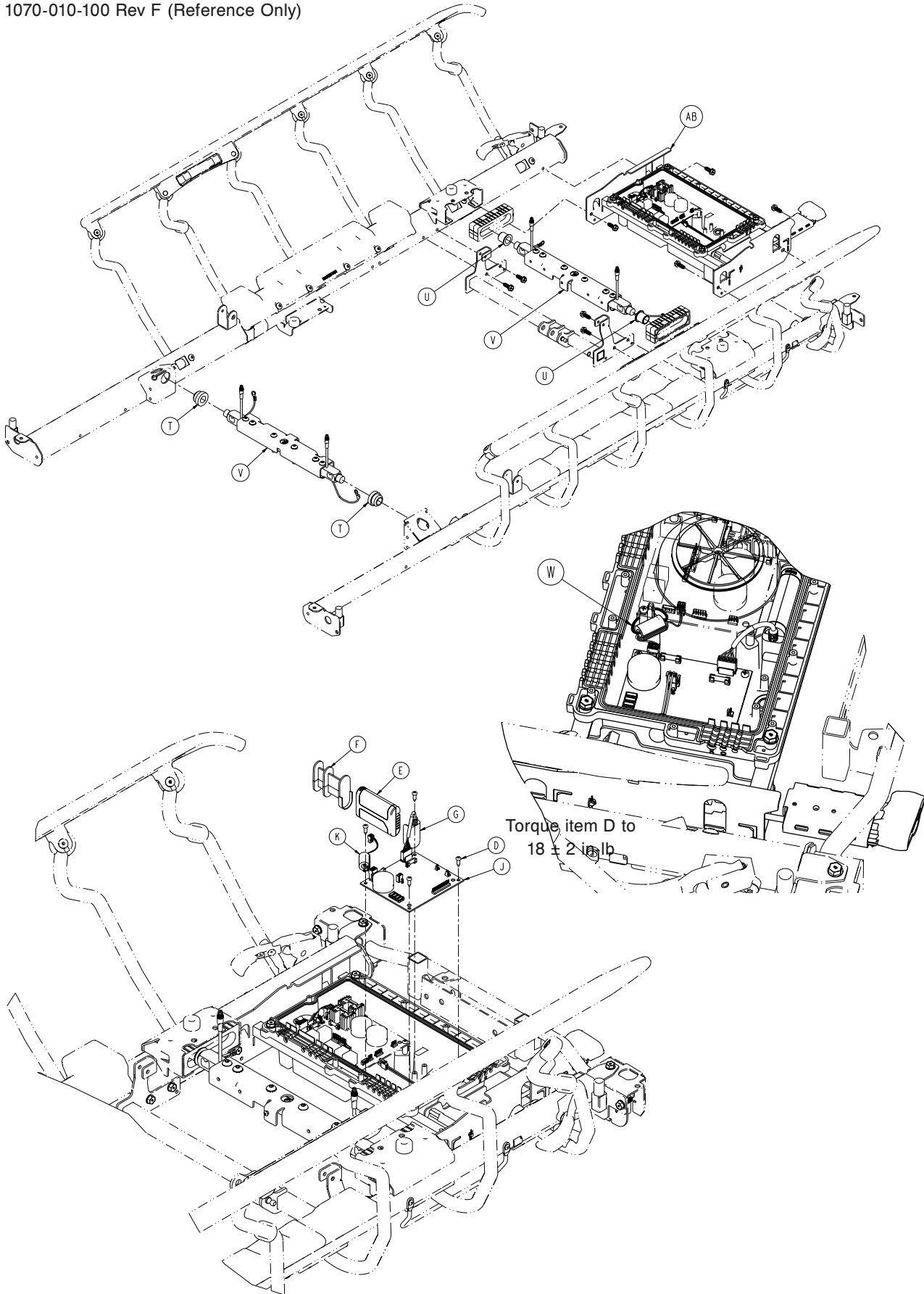
1008-015-020 Rev B (Reference Only)



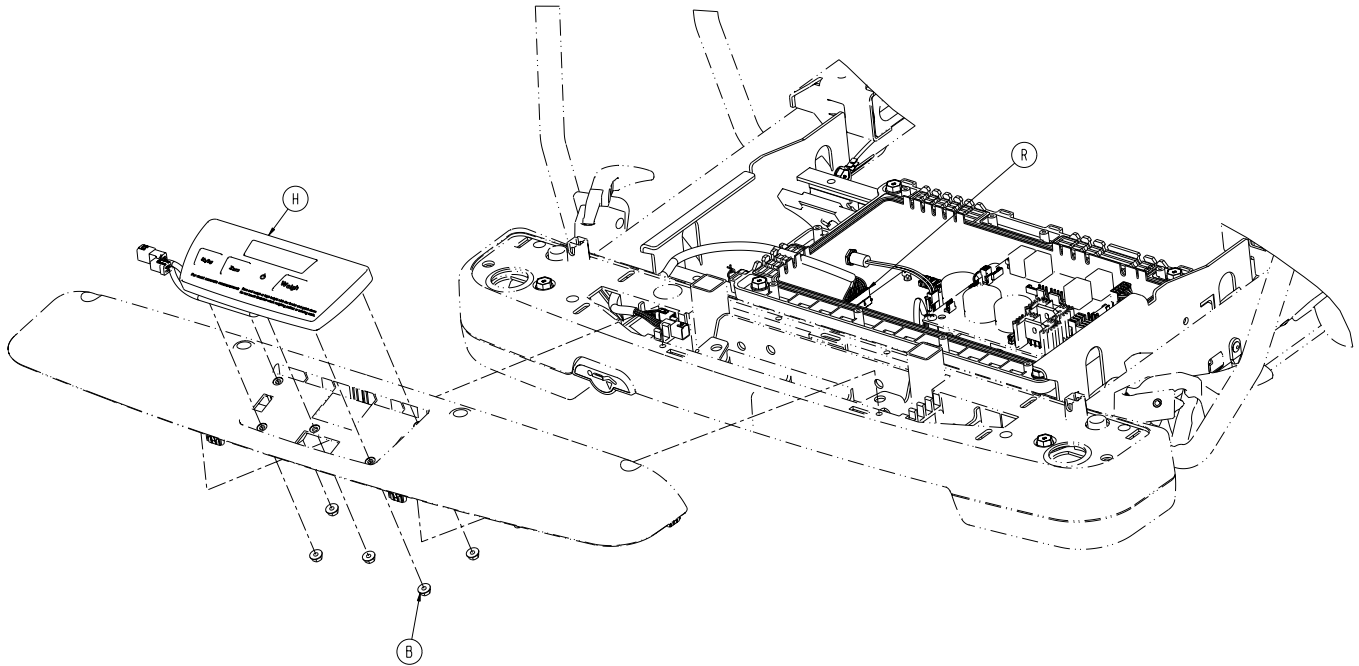
Item	Part No.	Part Name	Qty.
A	0016-137-000	Hex Flange Nut	5
B	1008-012-870	Staff Control Cable	1
C	1008-015-800	Staff Control Assembly	1

# Optional Scale Litter Assembly, Electric Litter

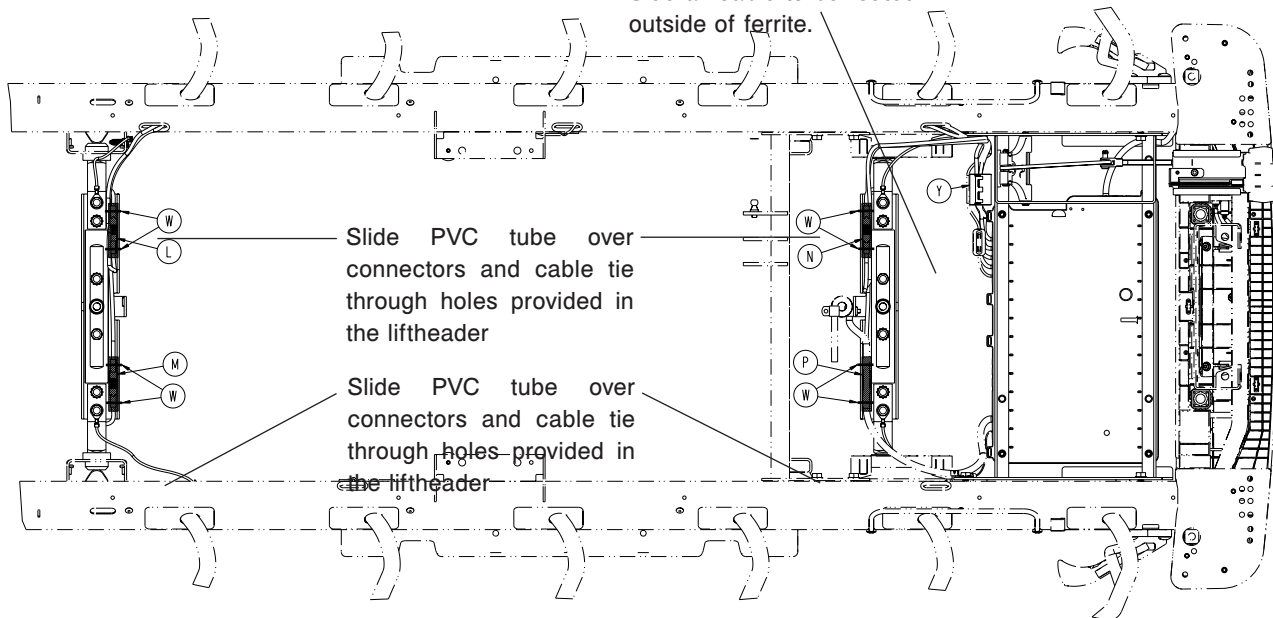
1070-010-100 Rev F (Reference Only)



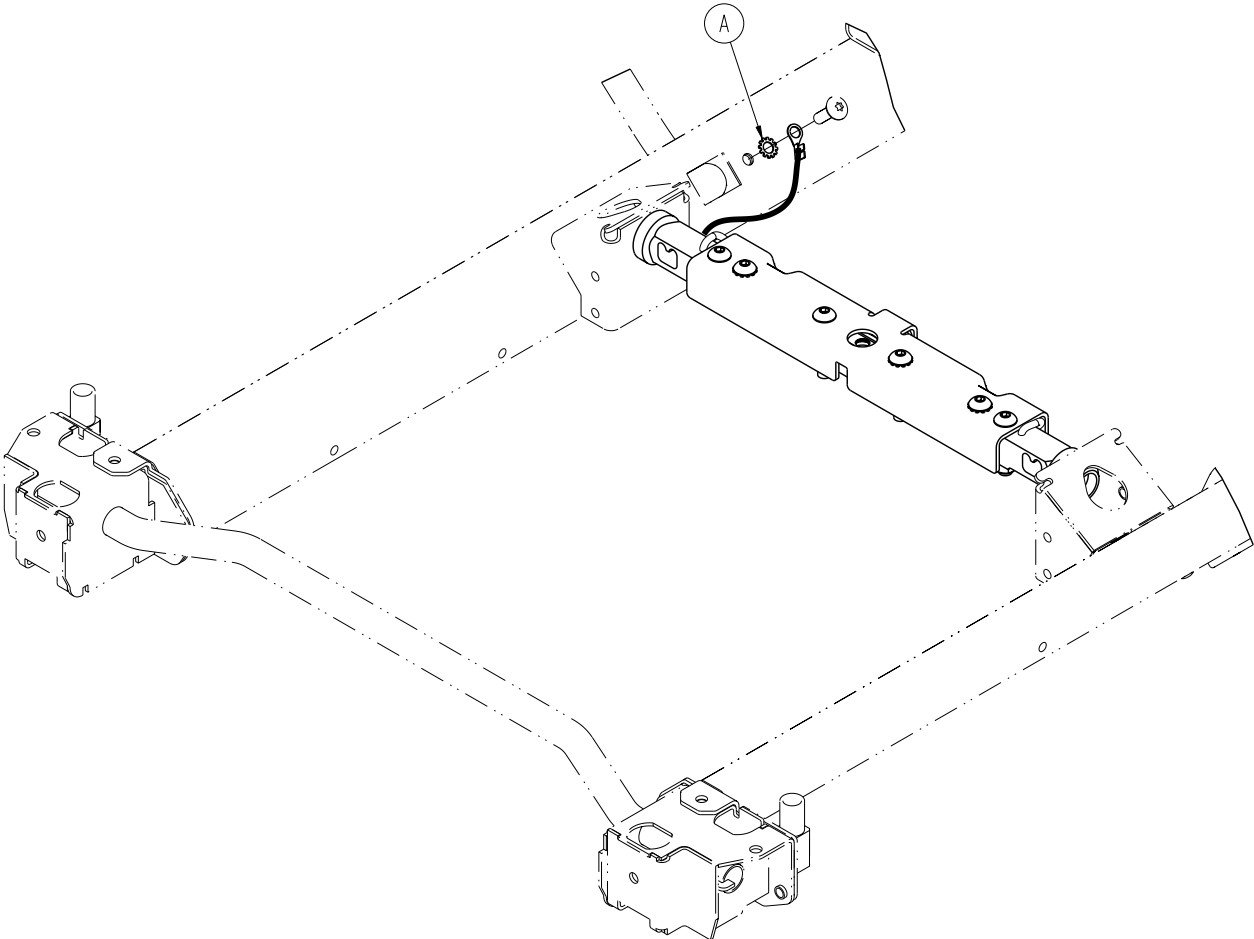
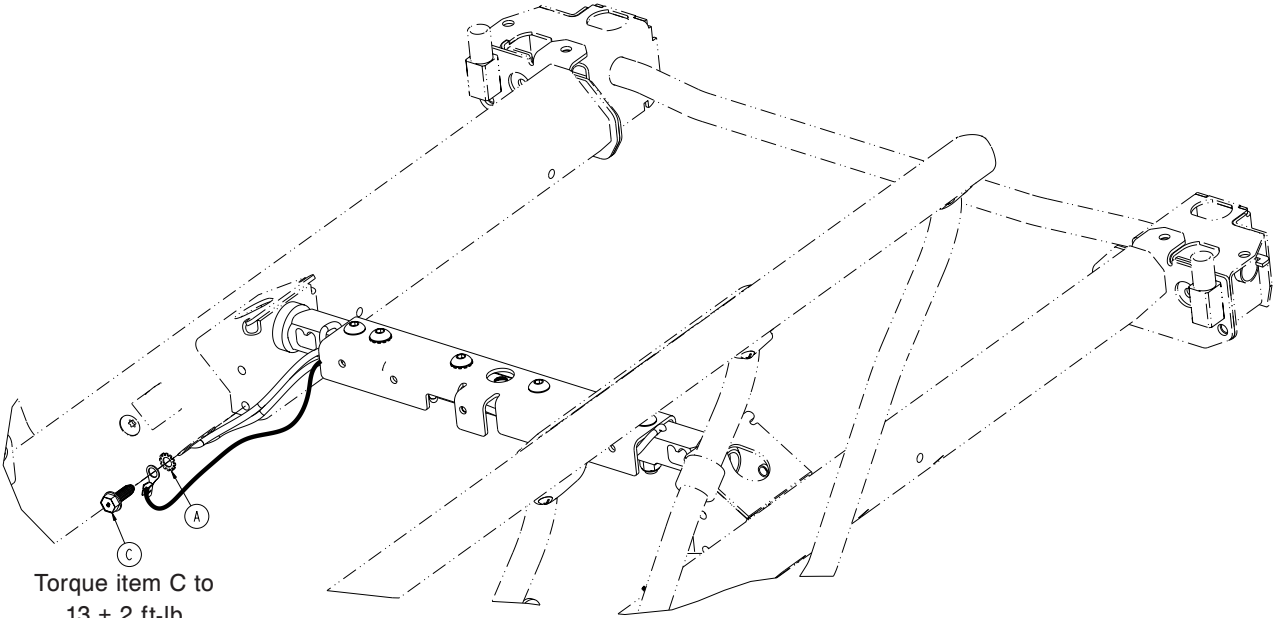
# Optional Scale Litter Assembly, Electric Litter



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

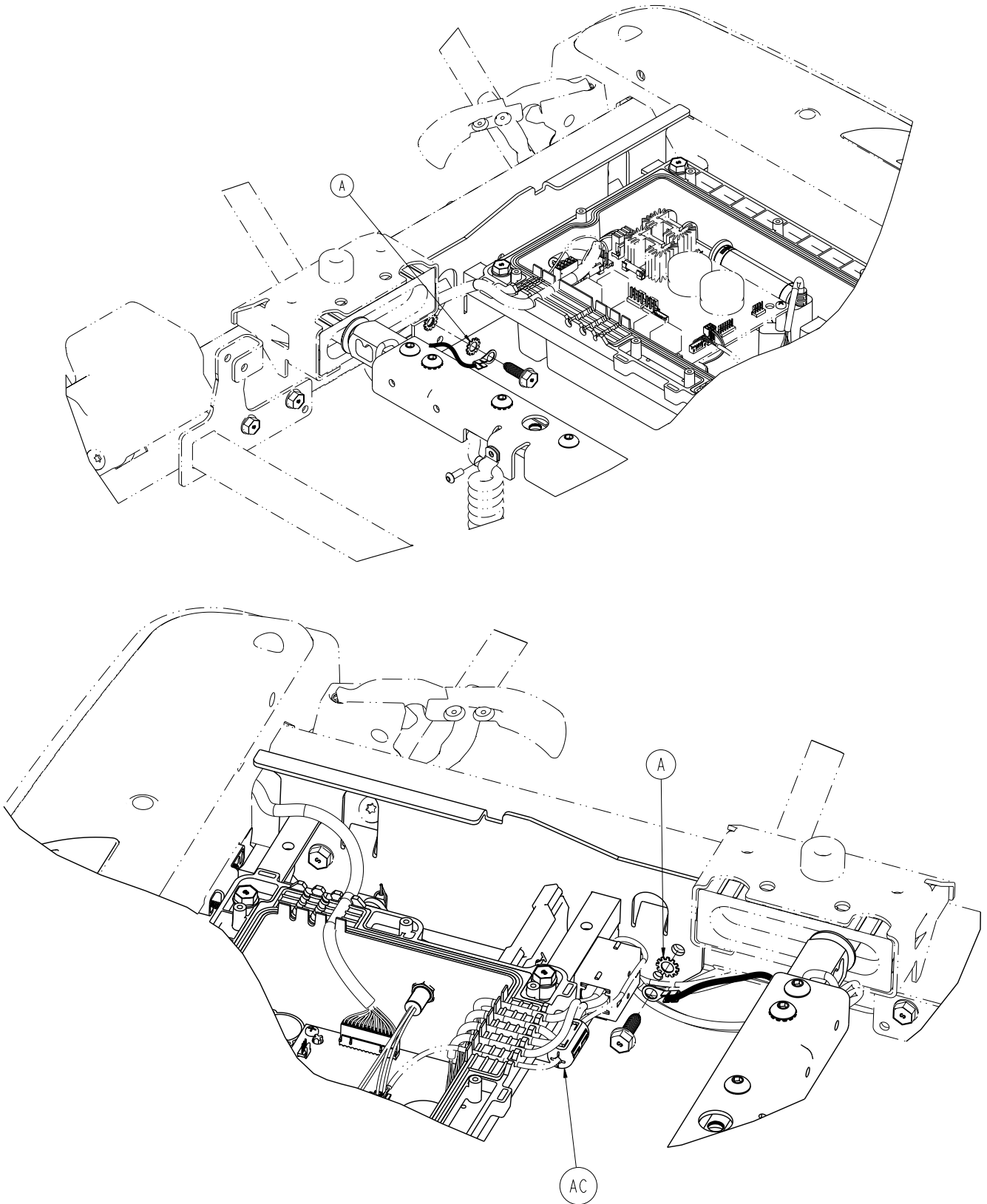


# Optional Scale Litter Assembly, Electric Litter

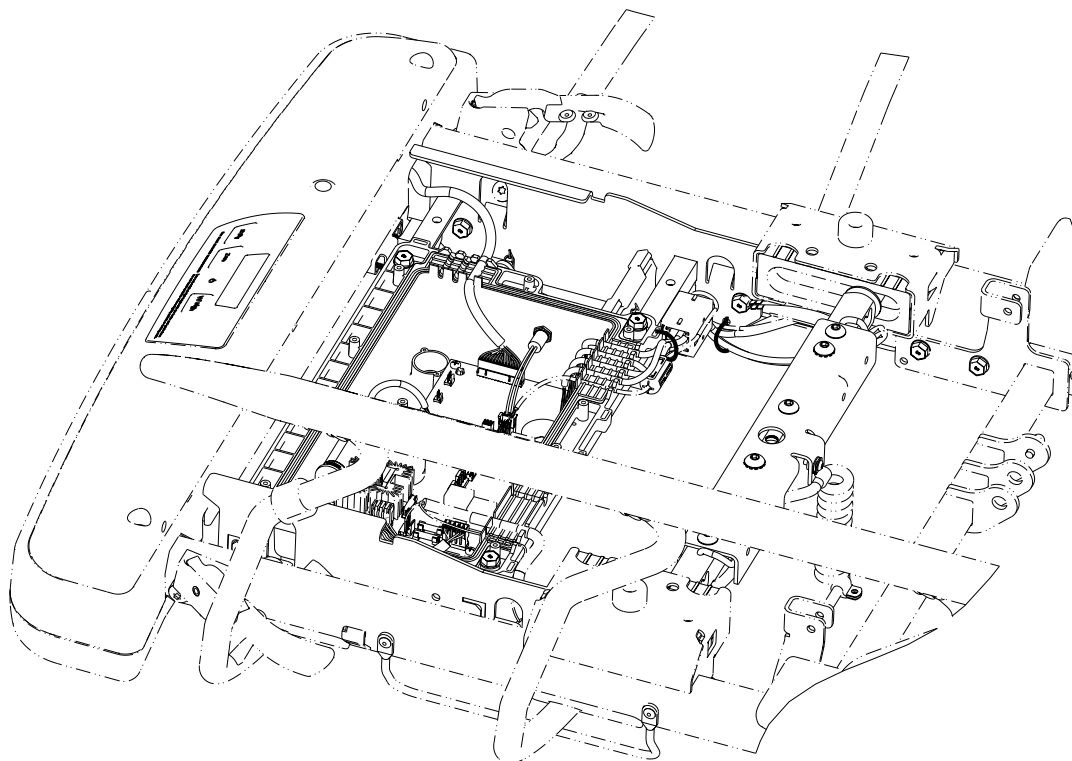




# Optional Scale Litter Assembly, Electric Litter



## Optional Scale Litter Assembly, Electric Litter



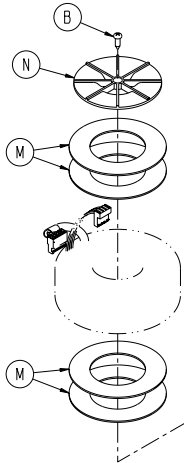
Optional Scale Litter Assembly, Electric Litter - 1070-010-100 Rev F (Reference Only)

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 Assembly	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 292</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 285</a> )	1
AC	0034-500-000	Round Cable Snap-Its Ferrite	1
AD	1008-010-009	Label, Lithium Ion Battery (not shown)	1

# Scale Control Box Assembly

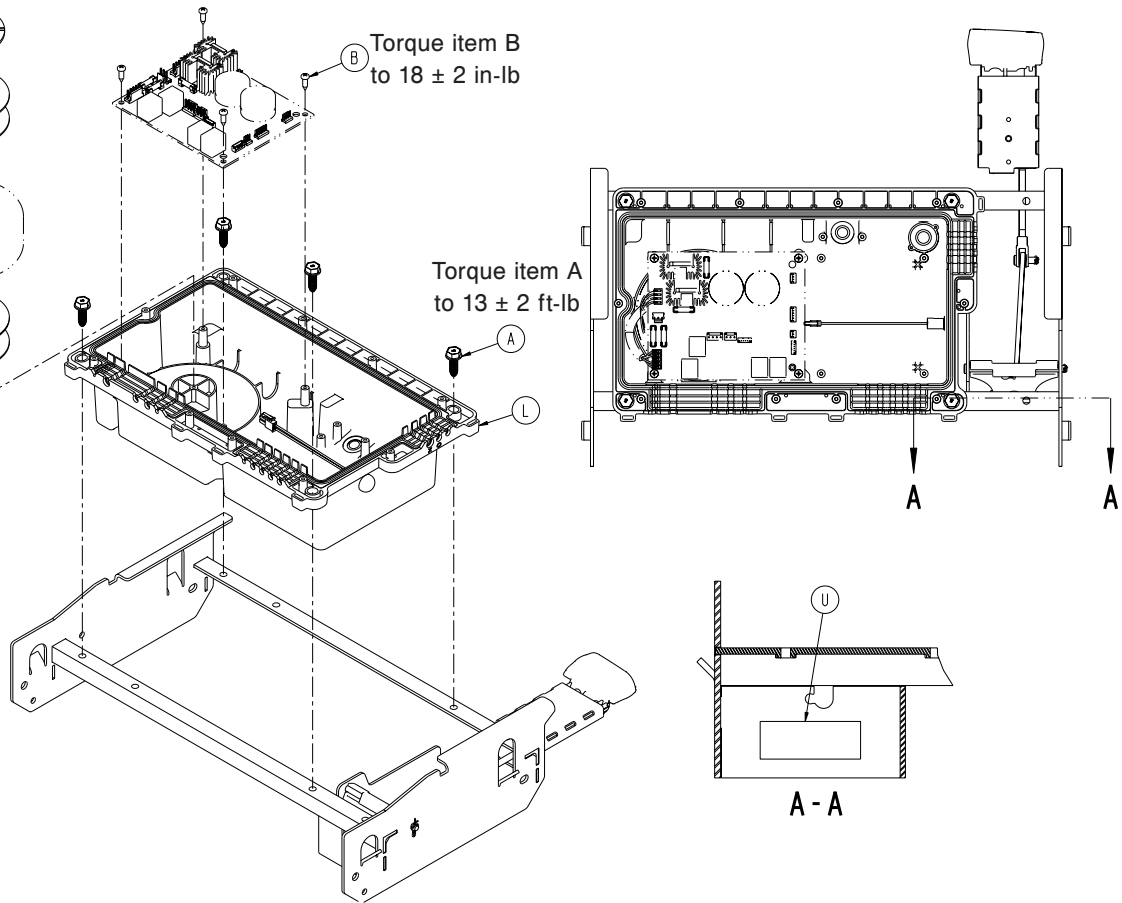
1008-014-520 Rev A (Reference Only)

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

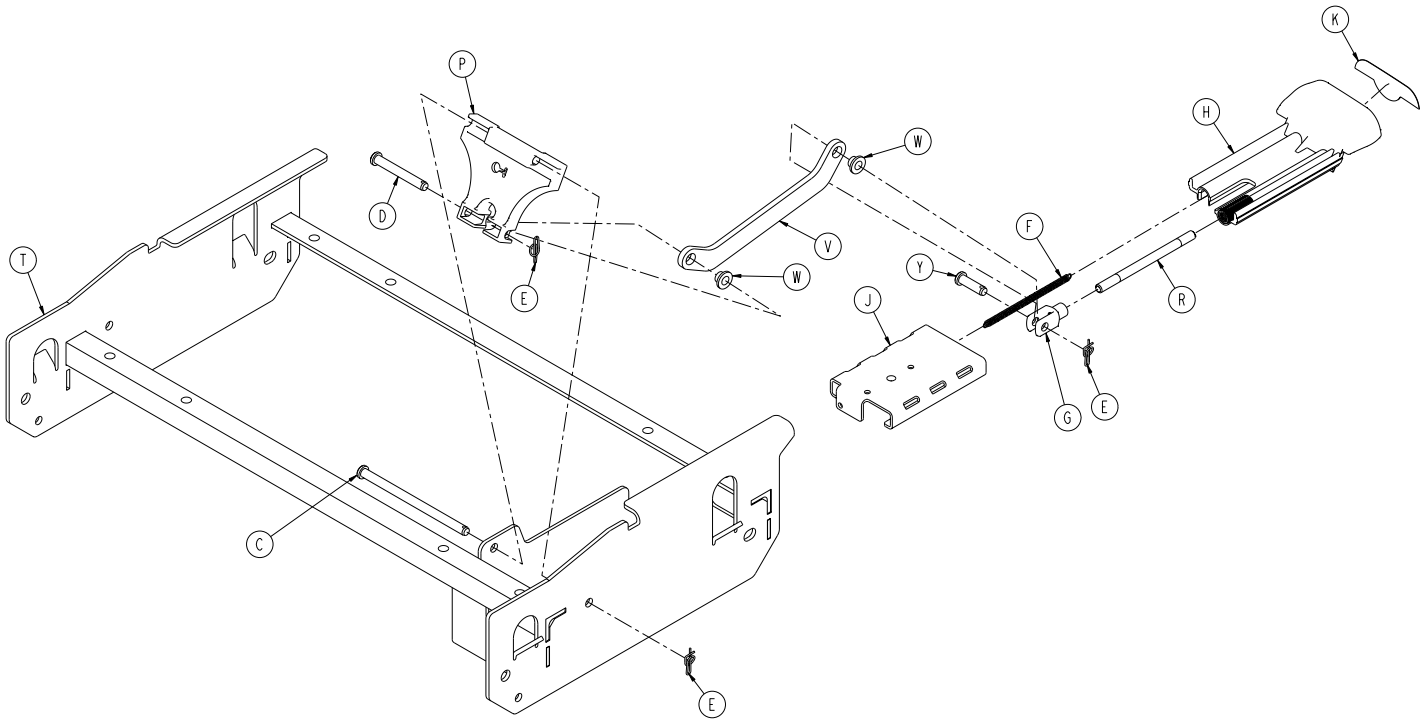


Torque item B  
to  $18 \pm 2$  in-lb

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



# Scale Control Box Assembly

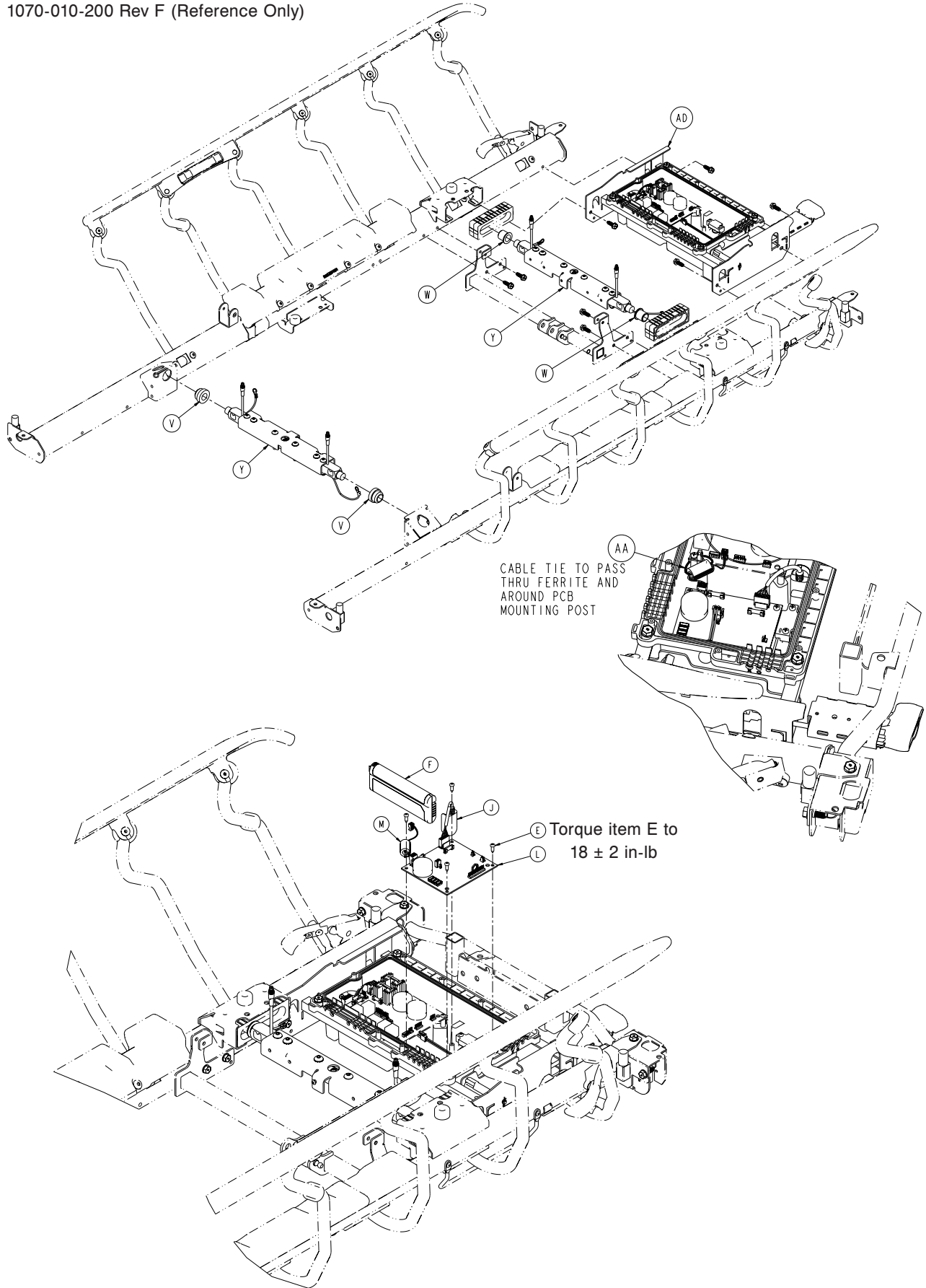


## Scale Control Box Assembly - 1008-014-520 A (Reference Only)

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	Gatch Release Label	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

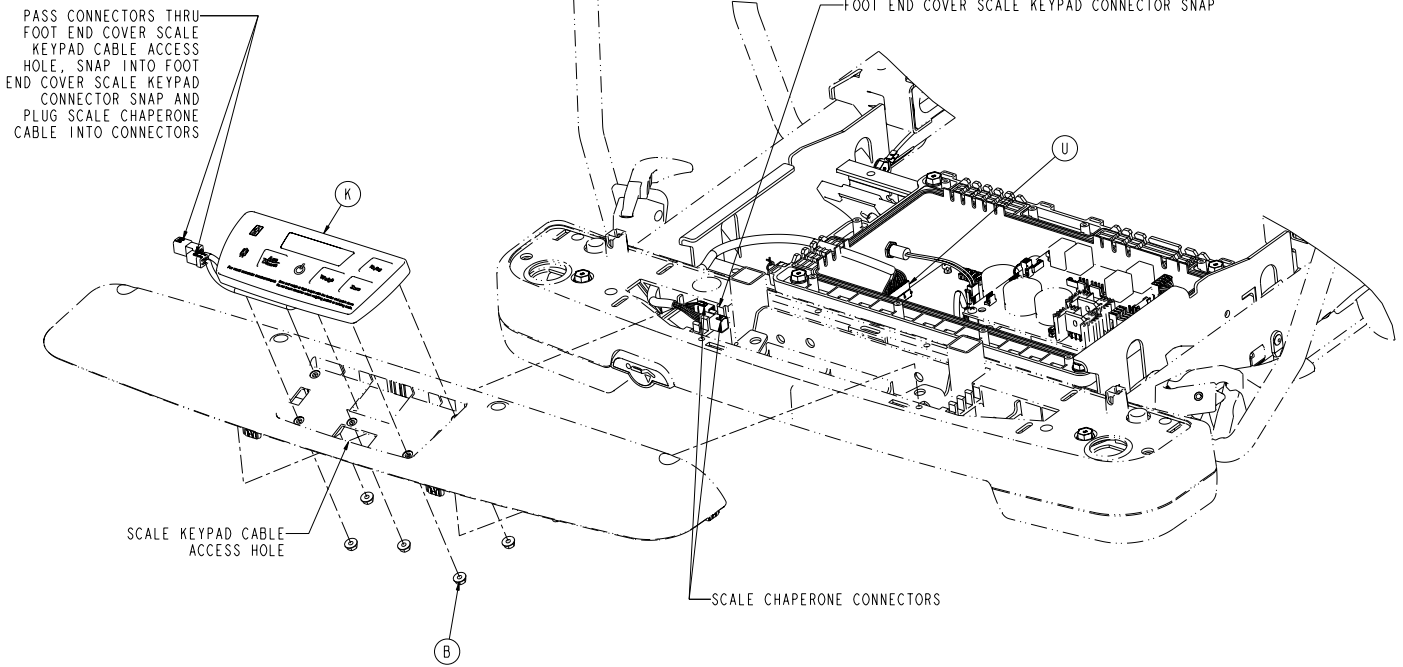
# Optional Scale/Chaperone Litter Assembly, Electric Litter

1070-010-200 Rev F (Reference Only)

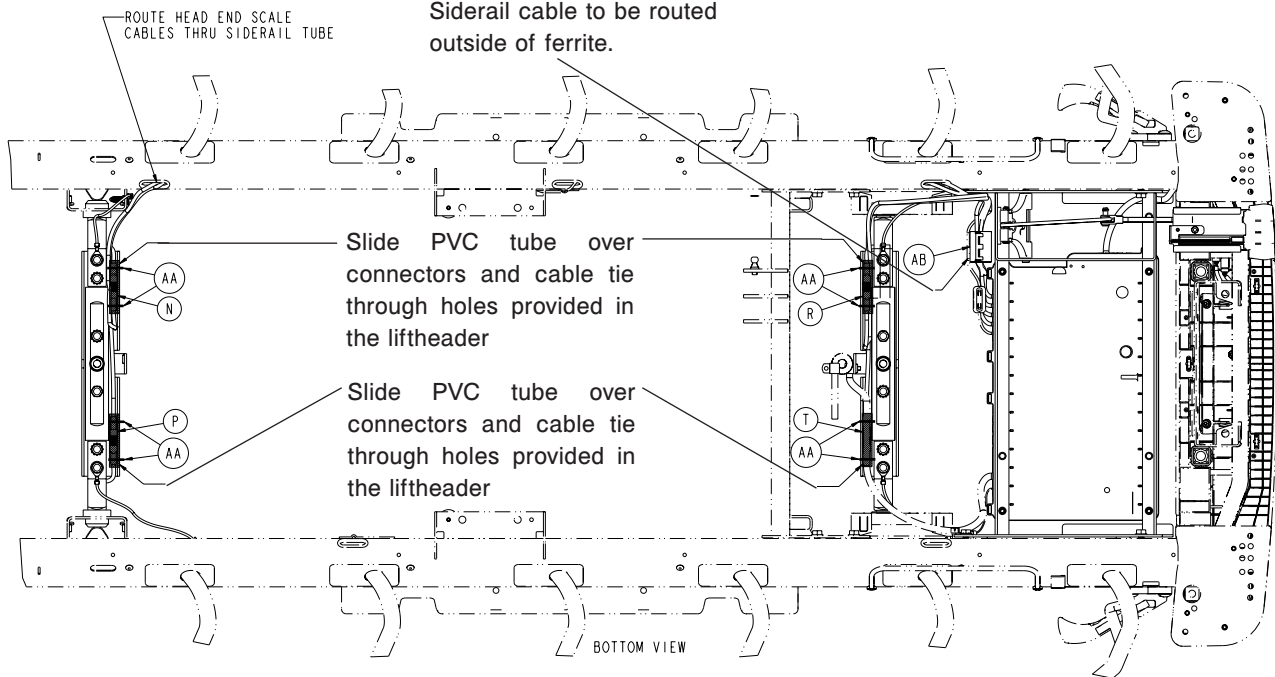


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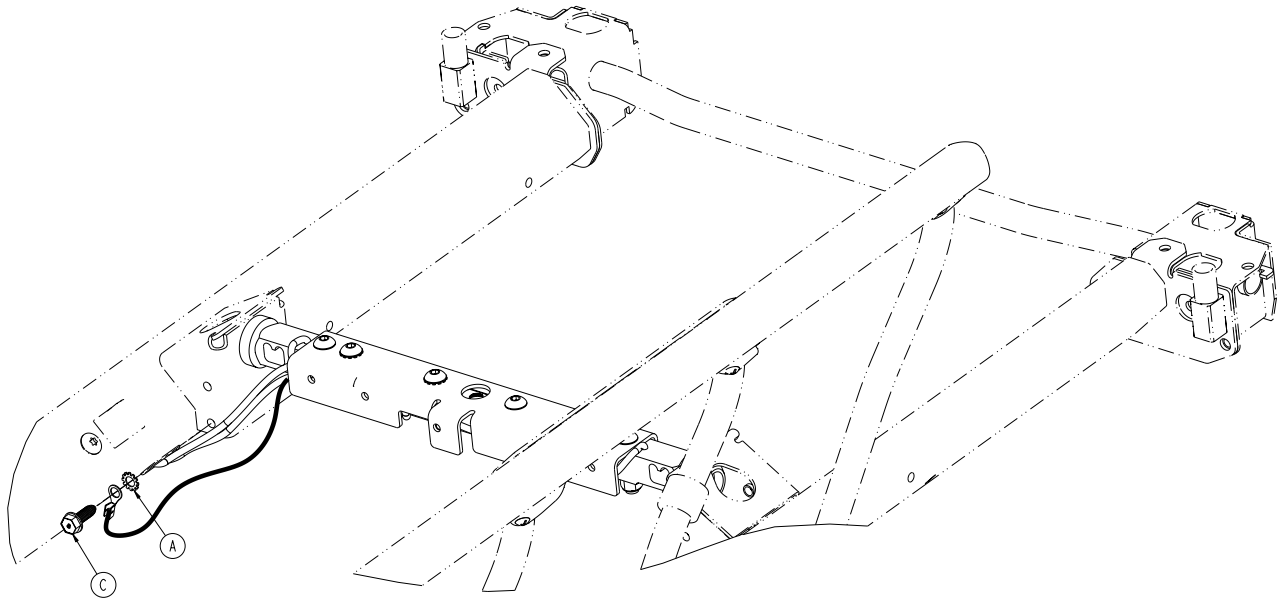
# Optional Scale/Chaperone Litter Assembly, Electric Litter



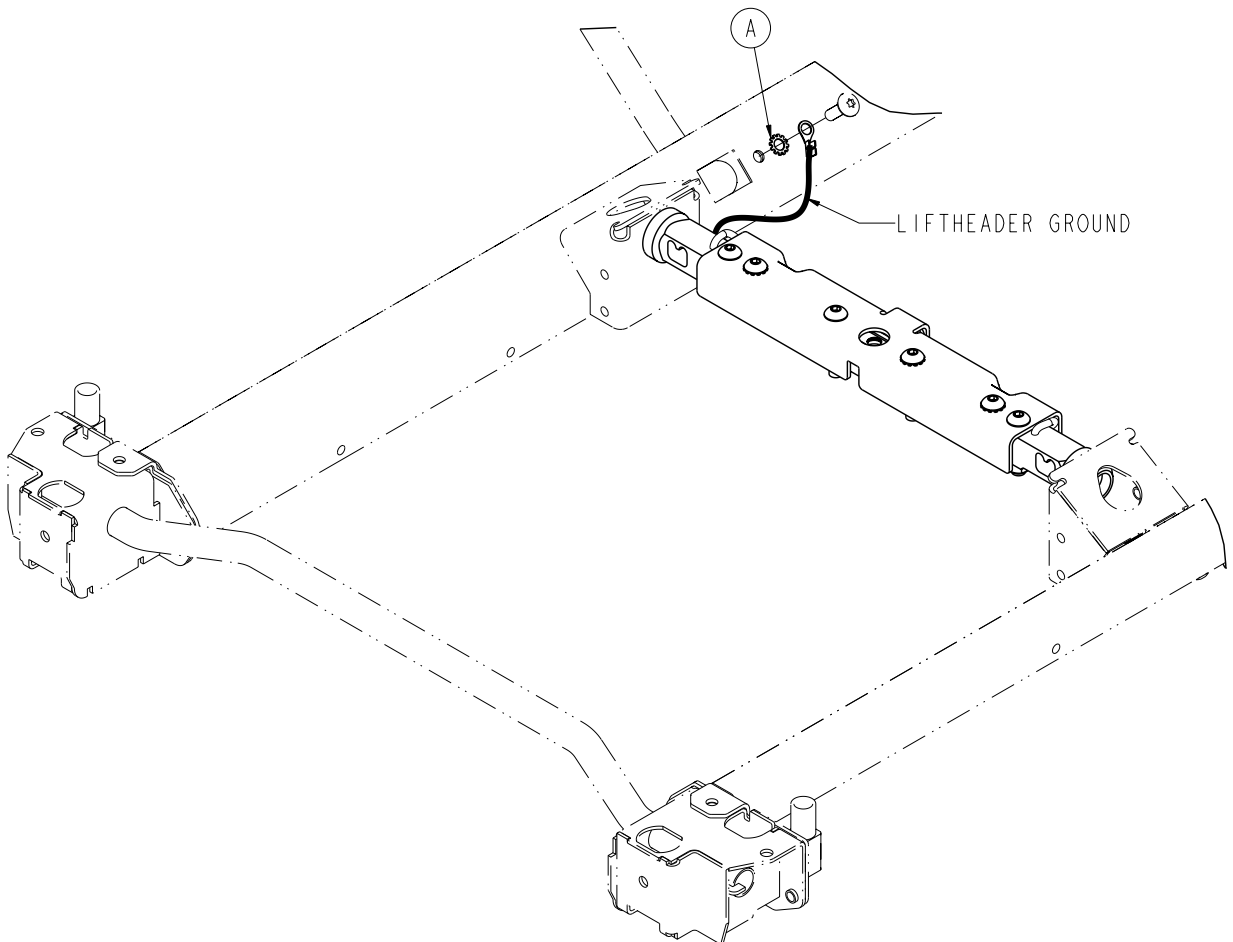
Siderail cable not to be combined with loadcell extension cables and routed through ferrite. Siderail cable to be routed outside of ferrite.



# Optional Scale/Chaperone Litter Assembly, Electric Litter

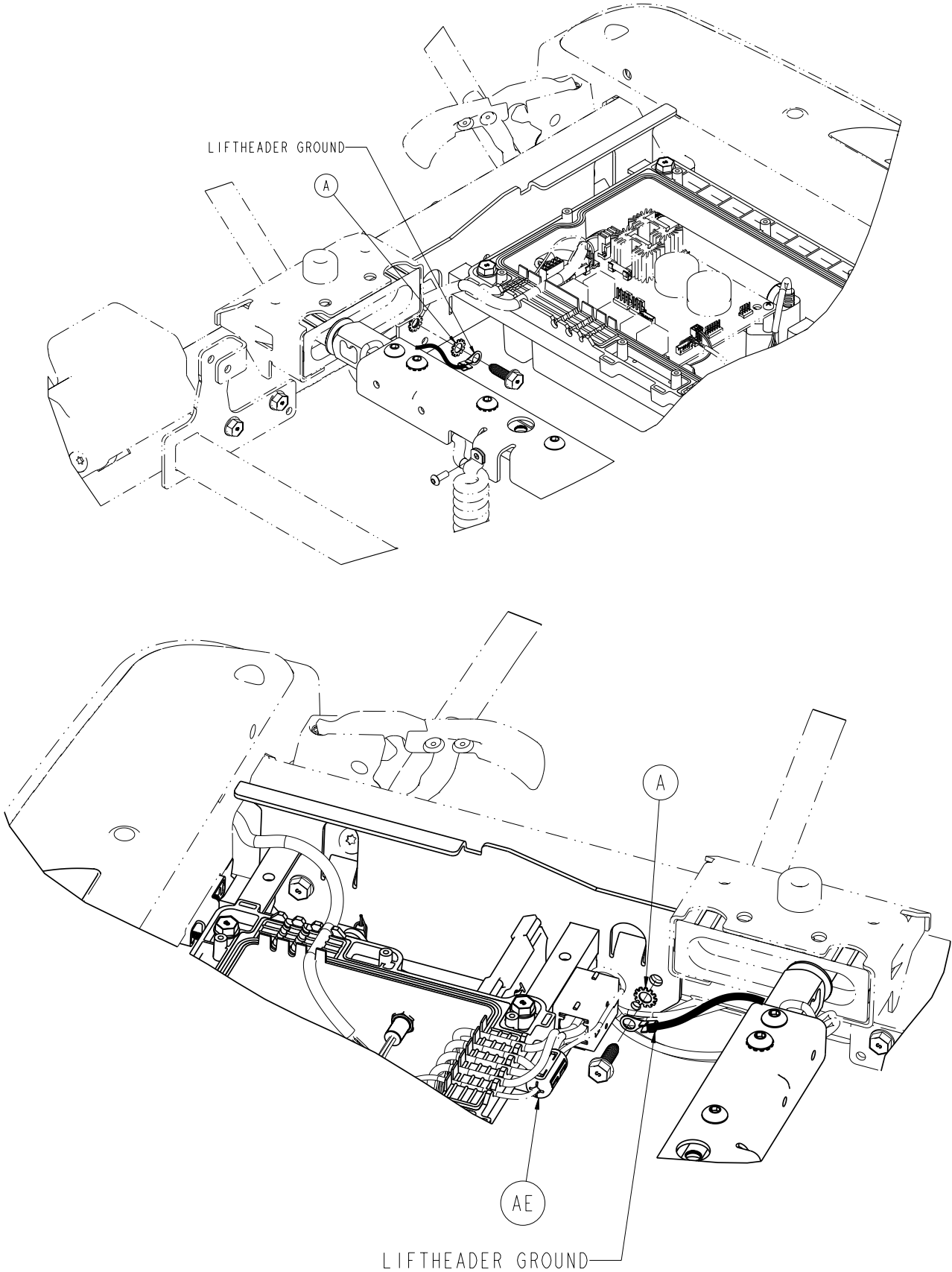


Torque item C to  
 $13 \pm 2$  ft-lb



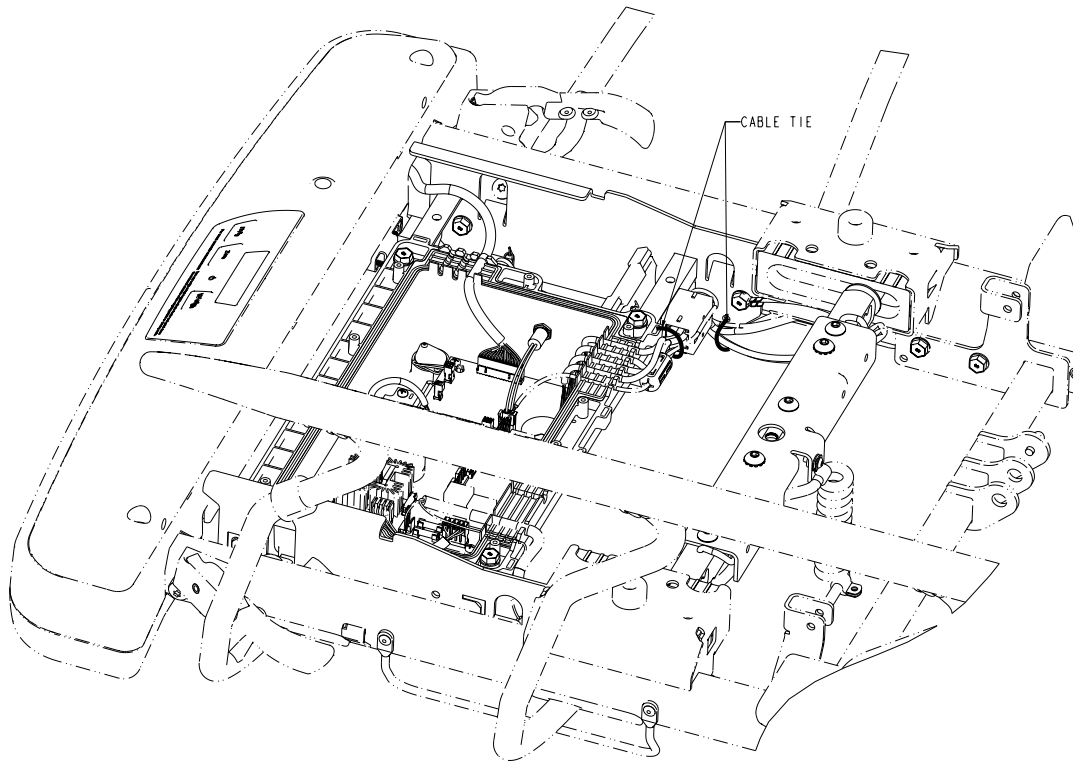
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# Optional Scale/Chaperone Litter Assembly, Electric Litter





# Optional Scale/Chaperone Litter Assembly, Electric Litter

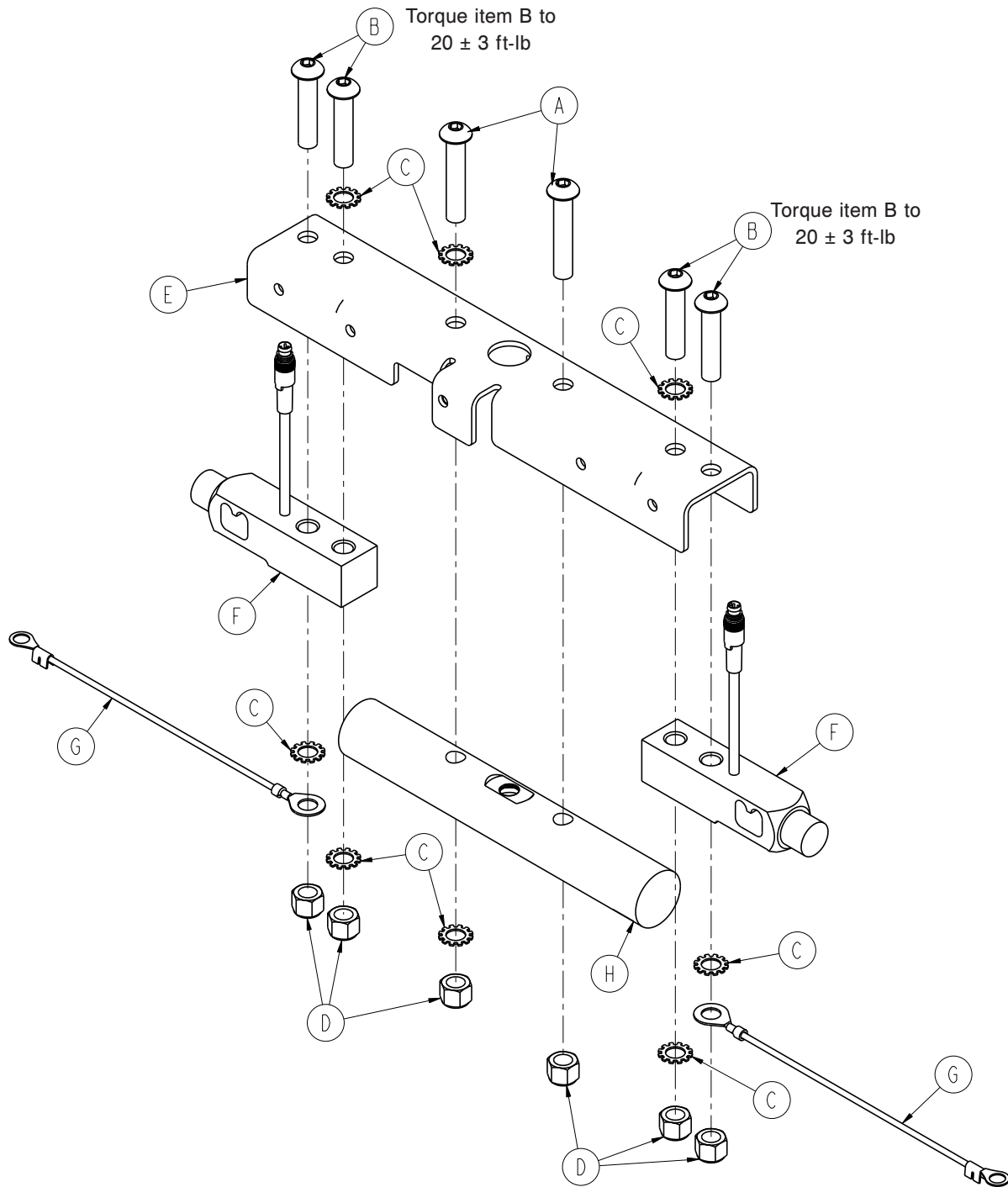


Optional Scale/Chaperone Litter Assembly, Electric Litter - 1070-010-200 Rev F (Reference Only)

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 292</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 293</a> )	1
AE	0034-500-000	Round Cable Snap-Its Ferrite	1
AF	1008-010-009	Label, Lithium Ion Battery (not shown)	1

# 30" Scale Liftheader - 1070-037-300

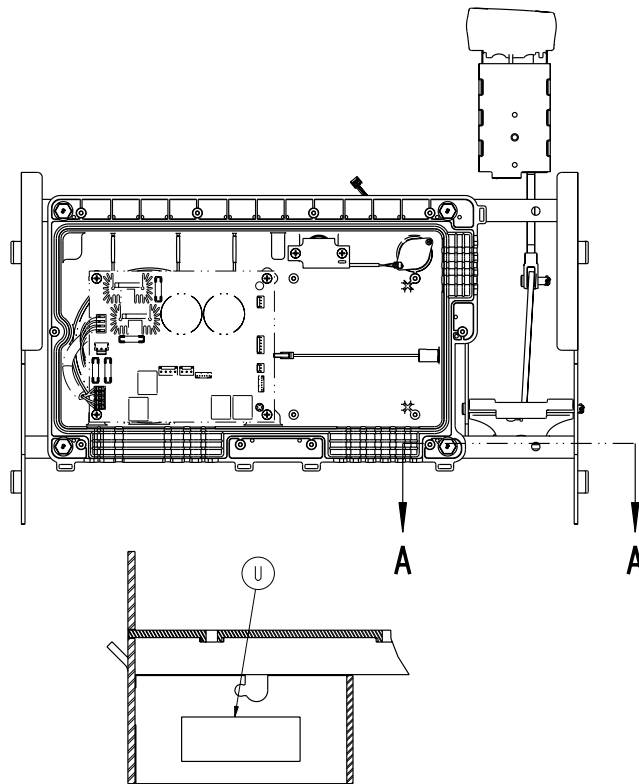
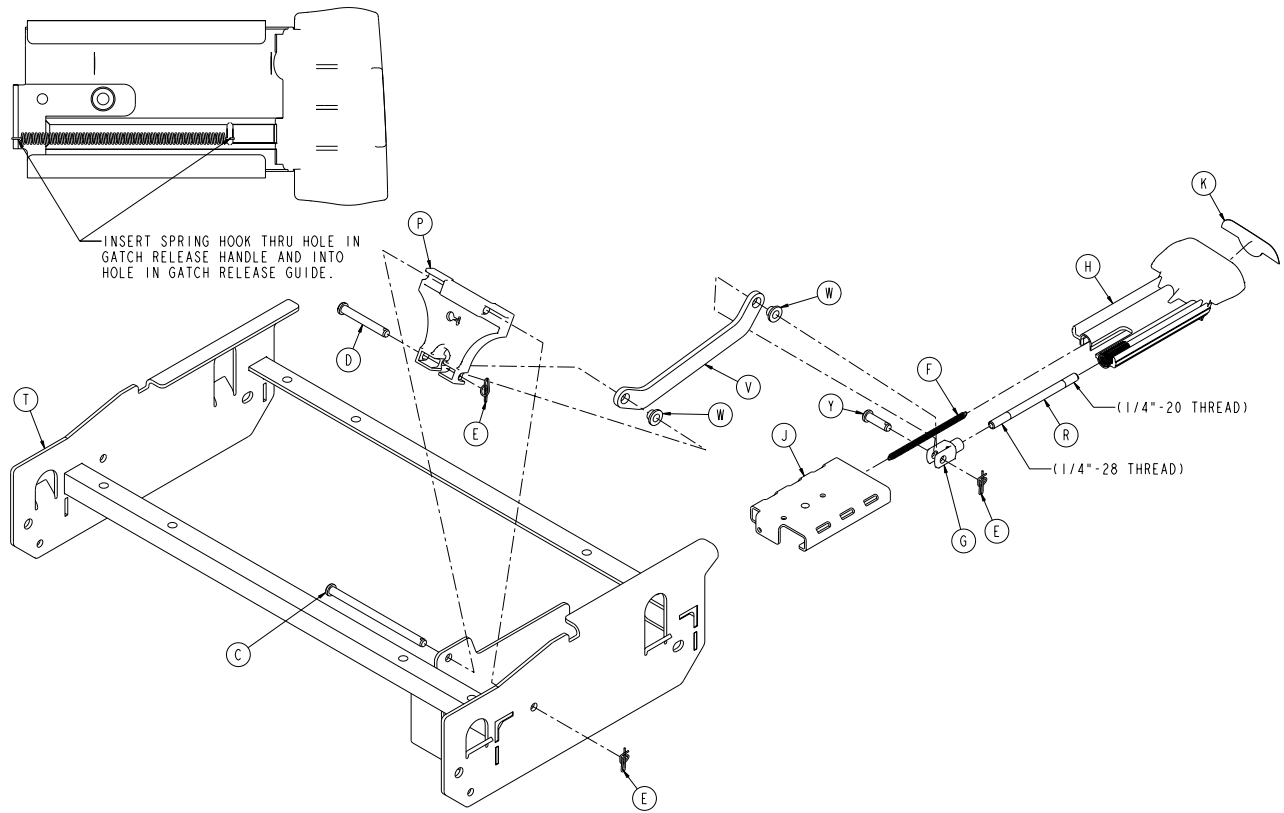
Rev A



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" Liftheader Bracket, Foot End	1
F	1008-037-057	Load Cell	2
G	1008-037-871	Liftheader to Litter Ground, 8"	2
H	1070-017-362	30" Liftheader Support	1

# Scale/Chaperone Control Box Assembly

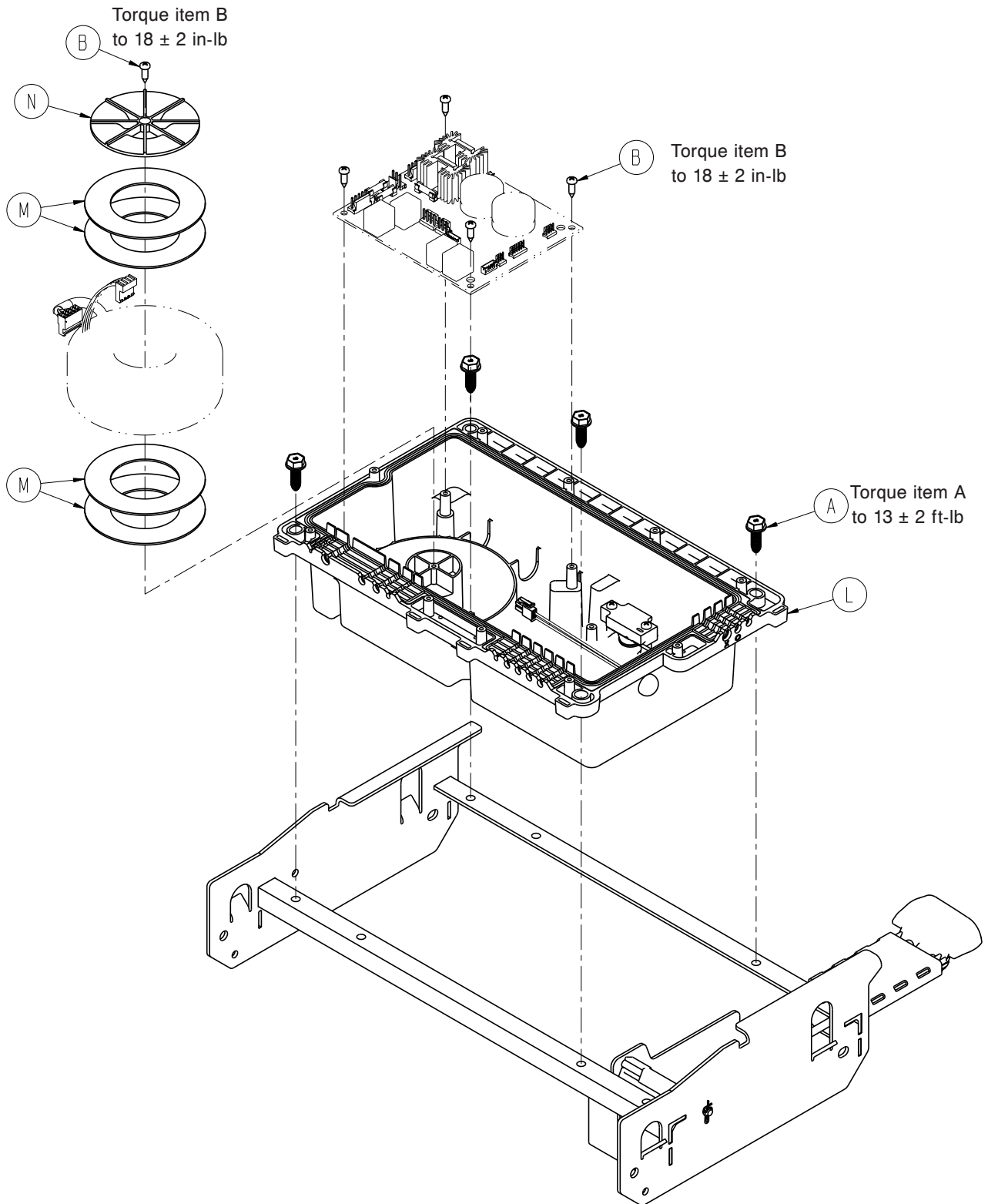
1008-014-420 Rev B (Reference Only)



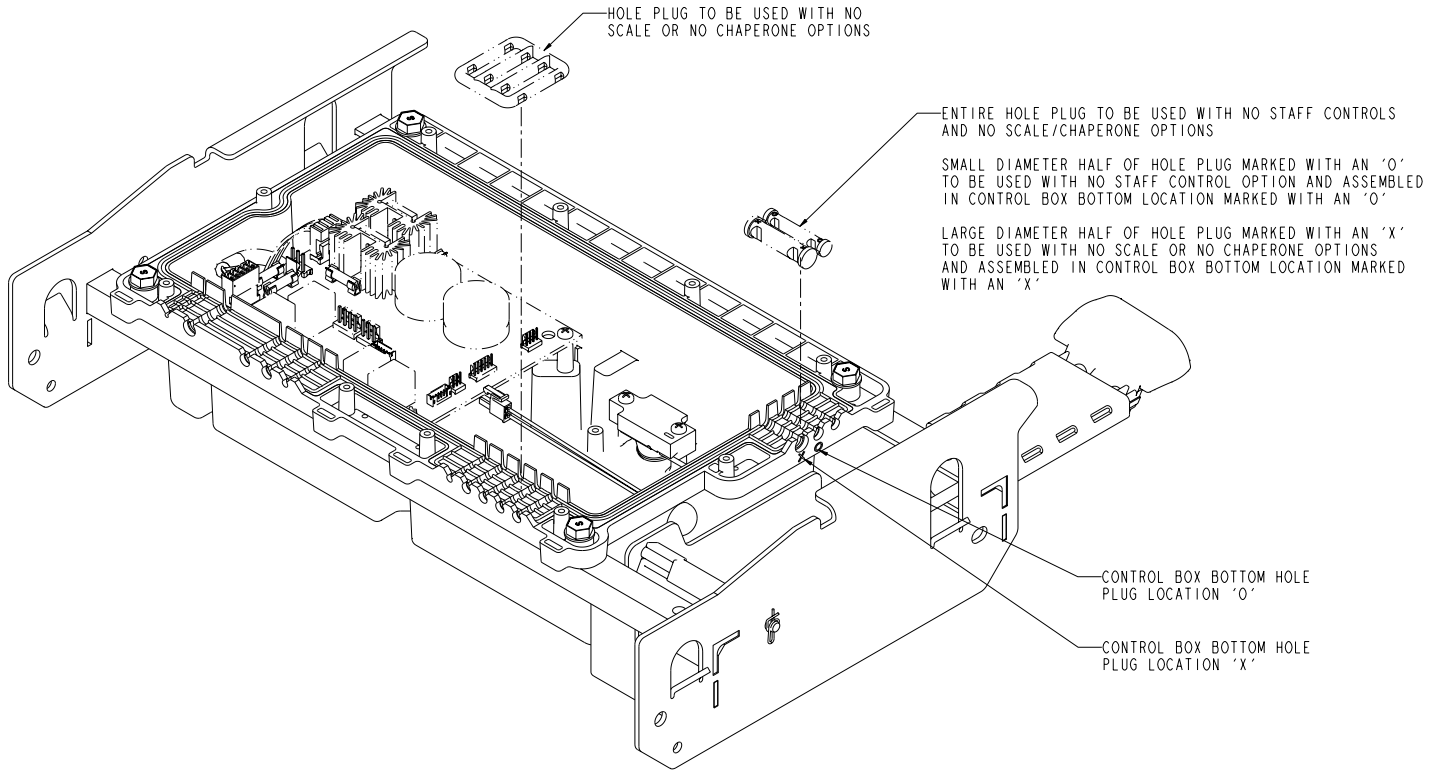
A - A

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# Scale/Chaperone Control Box Assembly



# Scale/Chaperone Control Box Assembly

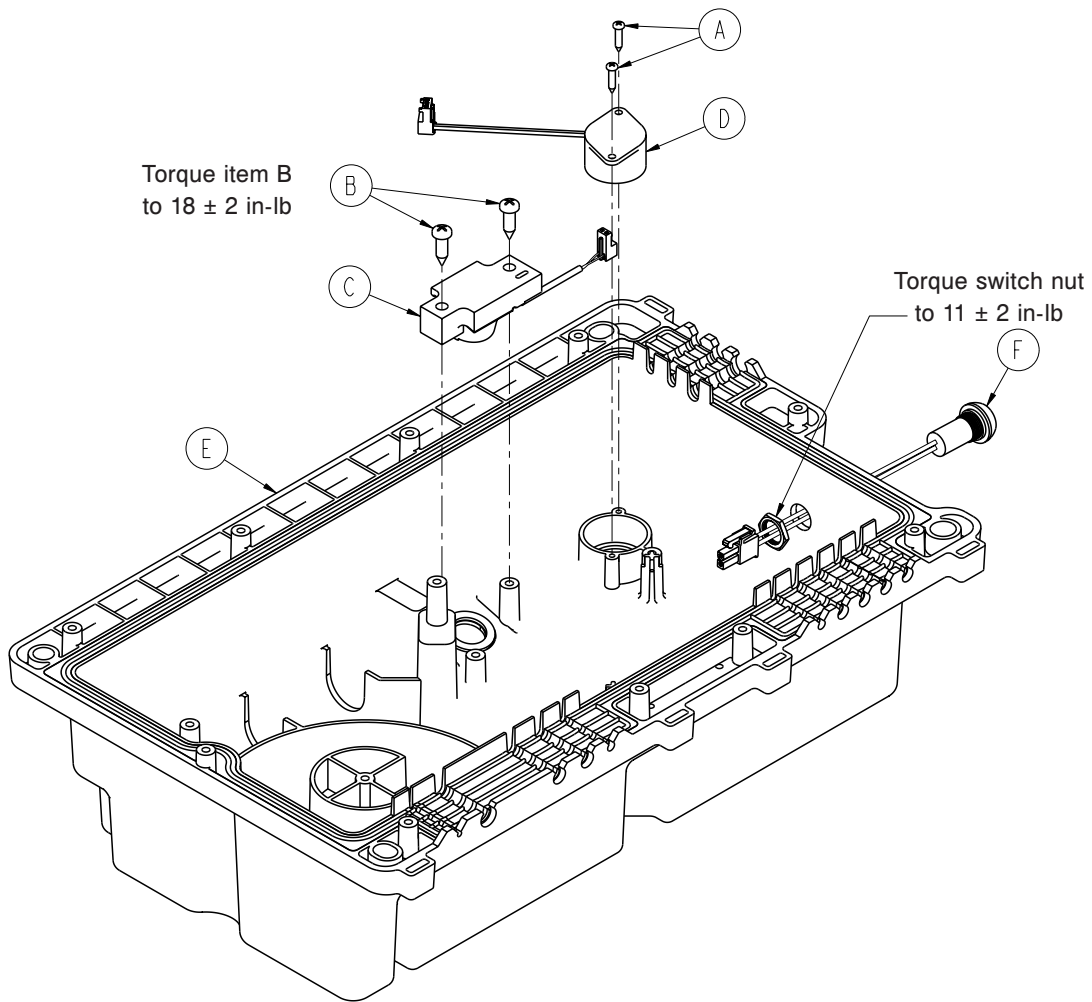


## Scale/Chaperone Control Box Assembly - 1008-014-420 B (Reference Only)

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	Gatch Release Label	1
L	1008-014-410	Scales/Chaperone Control Box Bottom Assembly ( <a href="#">page 296</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

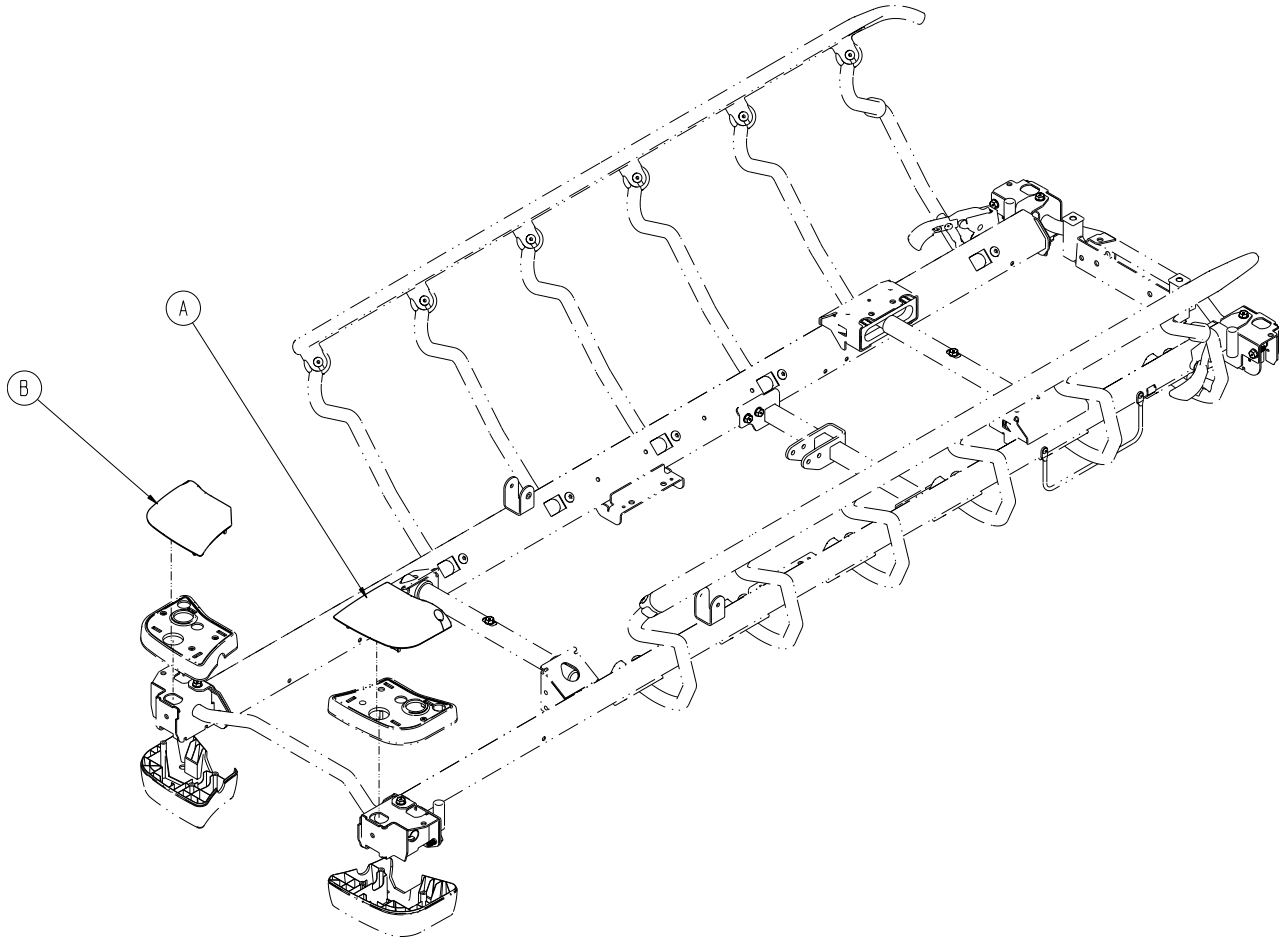
1008-014-410 Rev A (Reference Only)



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

# Covers Assembly, No Options, Head End

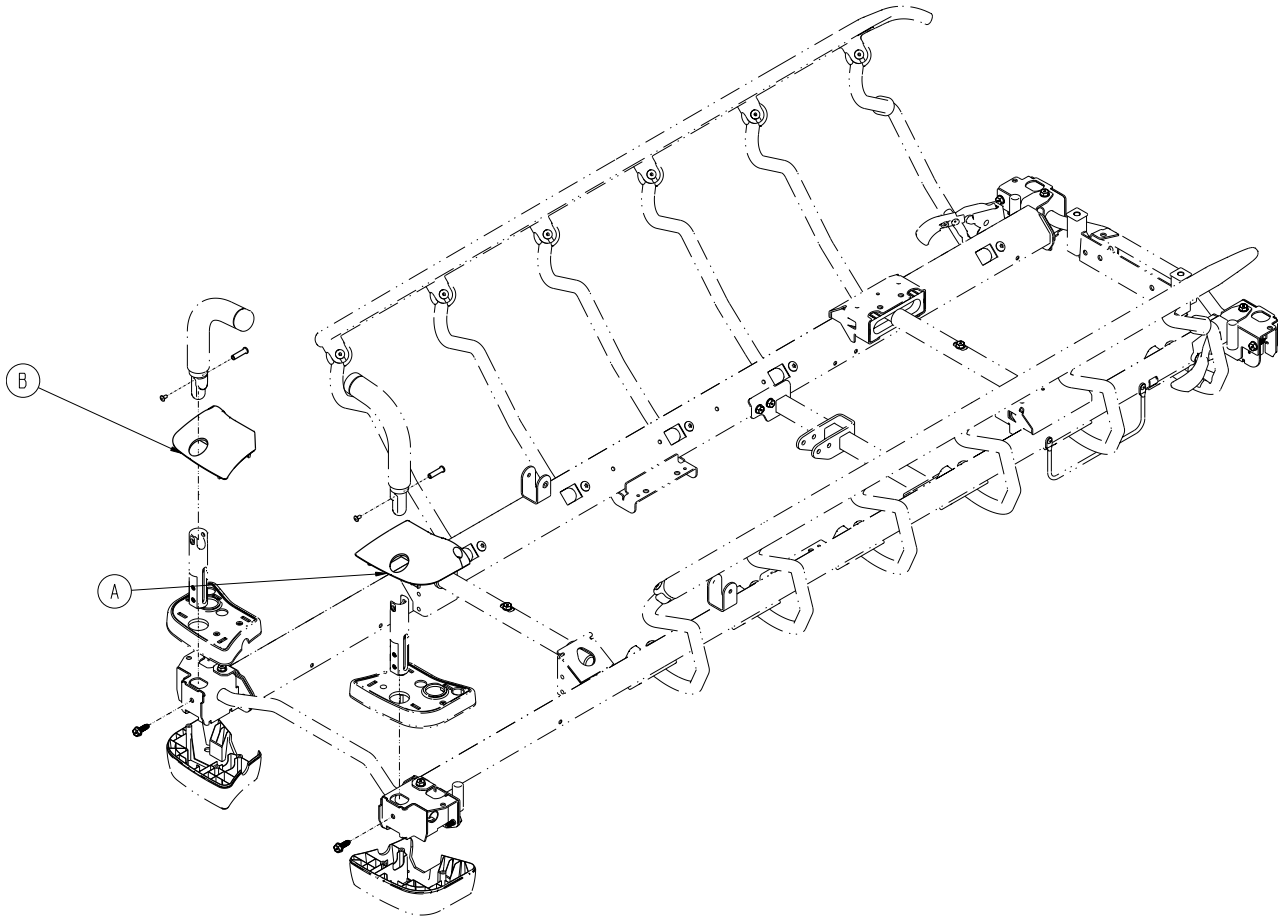
1105-210-060 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0785-210-060	Cover, Right, Head End	1
B	0785-210-070	Cover, Left, Head End	1

# Covers Assembly with Pop Up Push Handles, Head End

1105-210-061 Rev A (Reference Only)

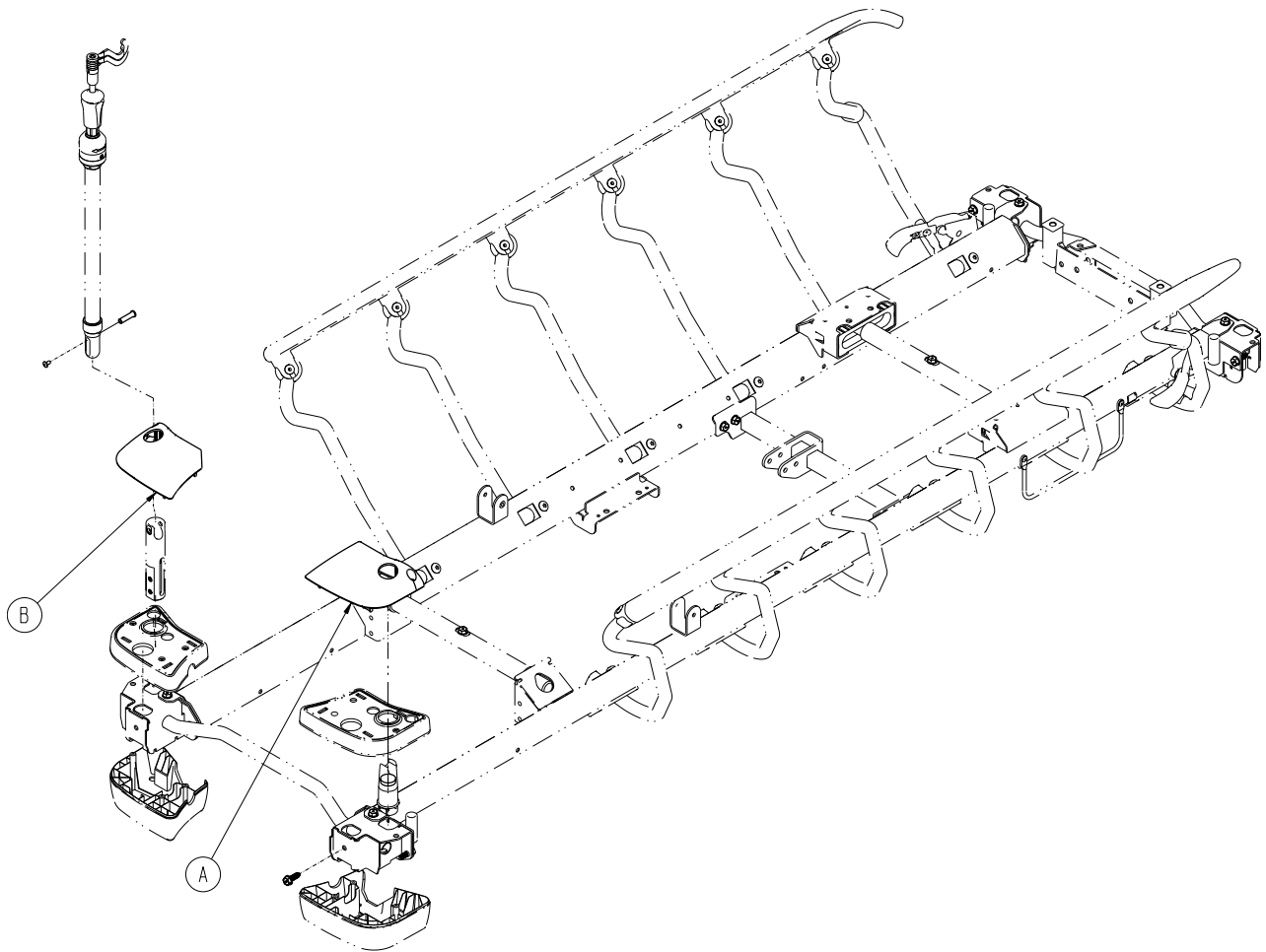


Item	Part No.	Part Name	Qty.
A	0785-210-061	Cover, Right, Head End	1
B	0785-210-071	Cover, Left, Head End	1



# Covers Assembly with I.V. Pole, Head End

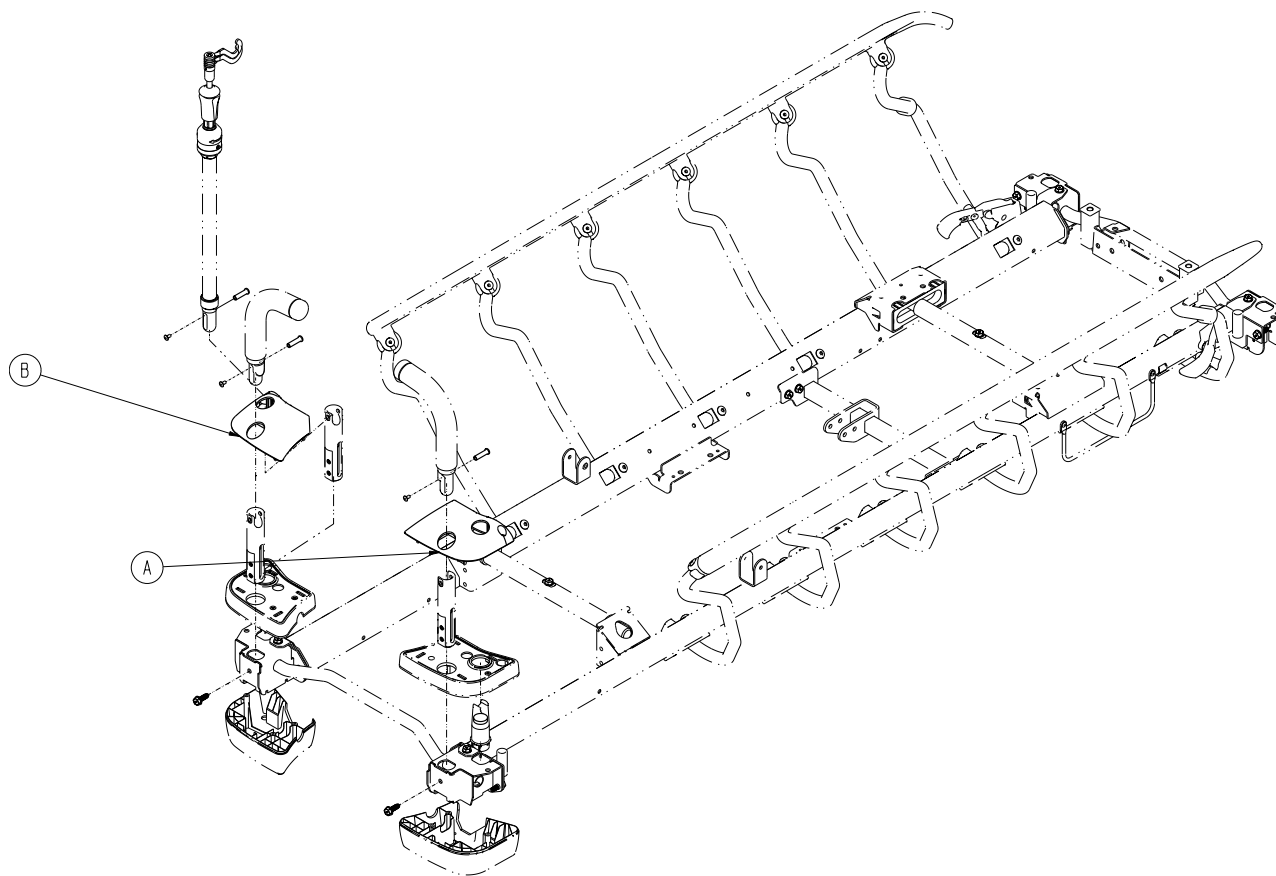
1105-210-062 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0785-210-062	Cover, Right, Head End	1
B	0785-210-072	Cover, Left, Head End	1

# Covers Assembly with I.V. Pole and Pop Up Push Handles, Head End

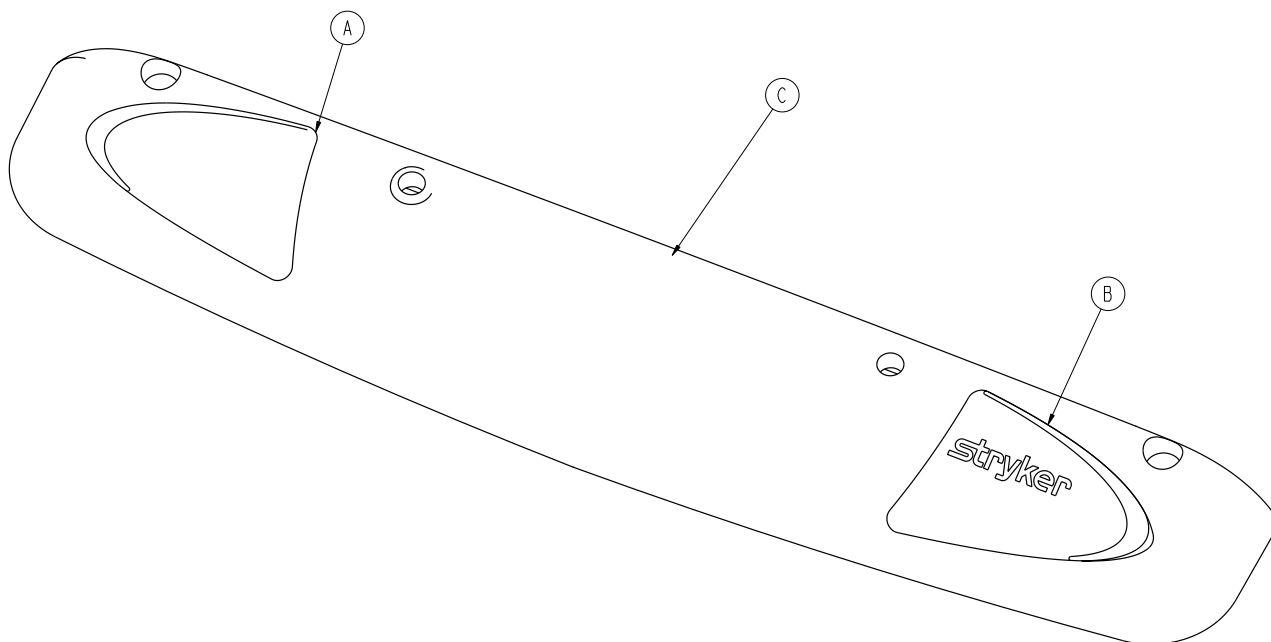
1105-210-063 Rev A (Reference Only)



Item	Part No.	Part Name	Qty.
A	0785-210-063	Cover, Right, Head End	1
B	0785-210-073	Cover, Left, Head End	1

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

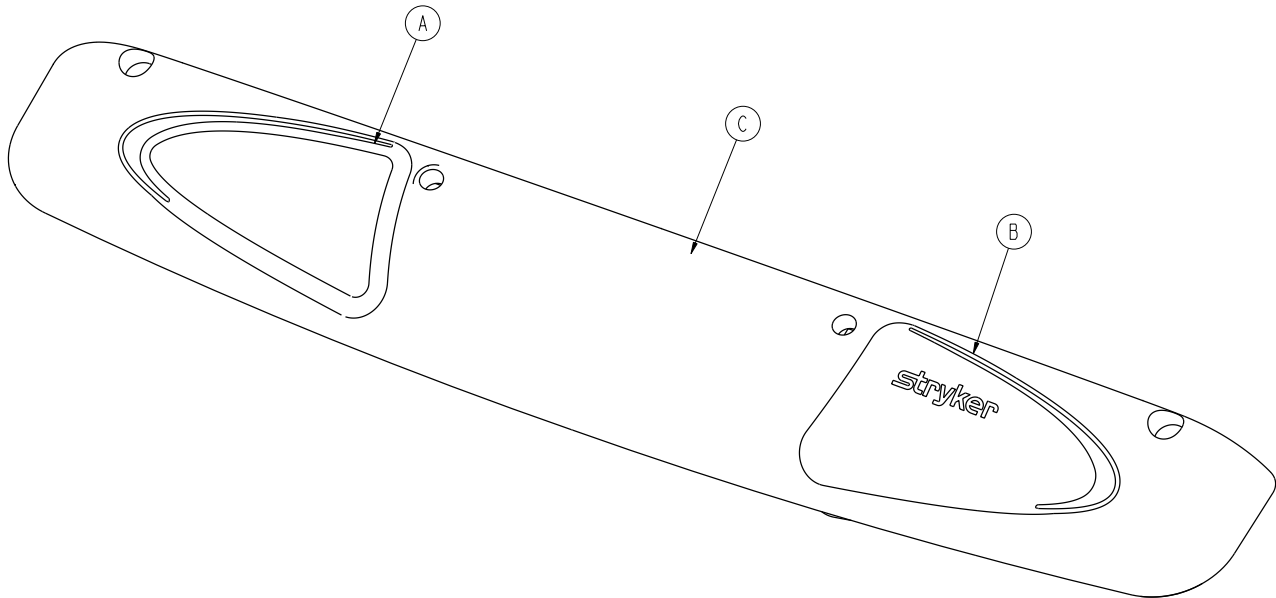
Rev A



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

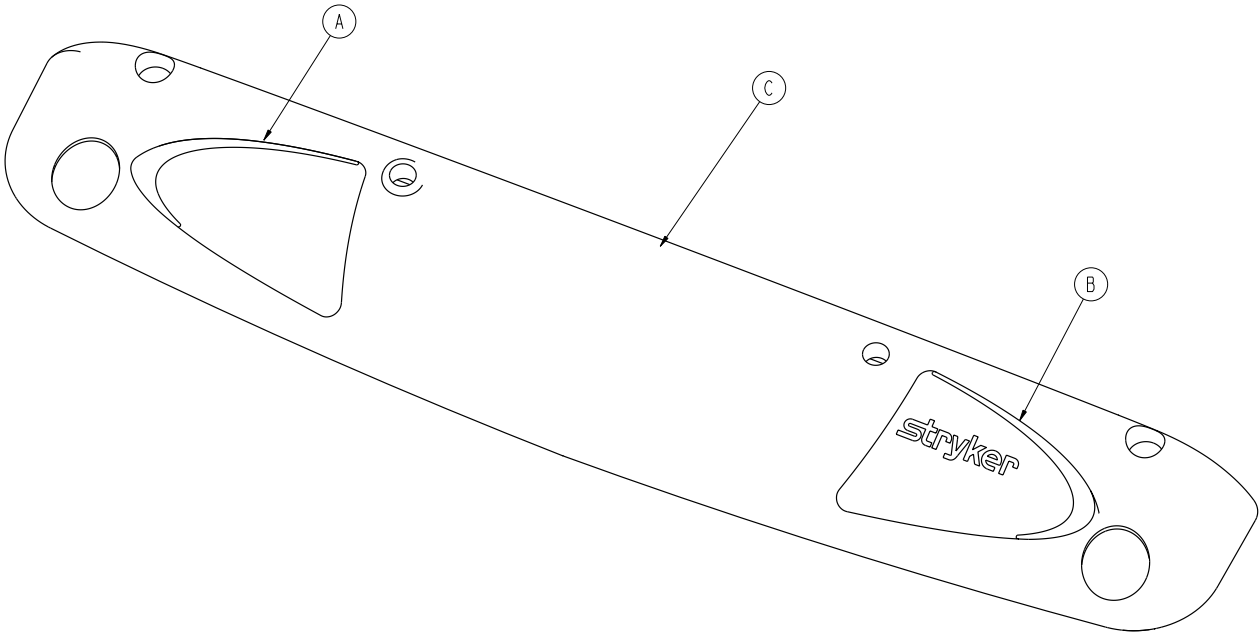


Item	Part No.	Part Name	Qty.
A	0785-210-002	Label, Accent, Right, Foot End	1
B	0785-210-003	Label, Accent/Logo, Left, Foot End	1
C	0785-210-360	30" Top Cover, Foot End	1

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

End - 1105-210-670

Rev A

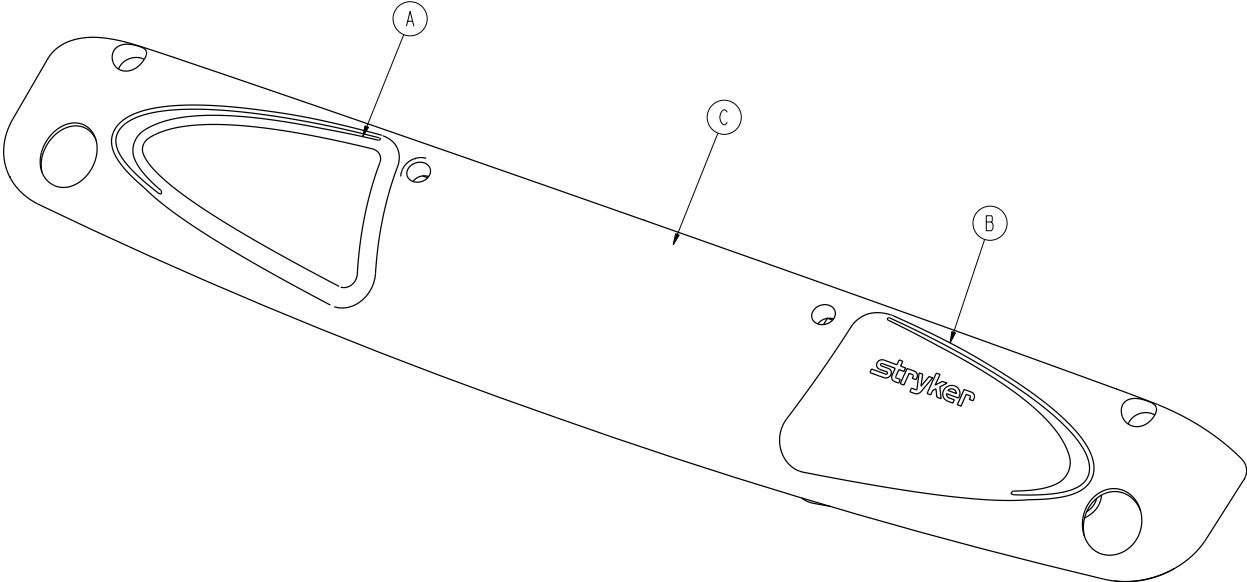


Item	Part No.	Part Name	Qty.
A	0785-210-004	Label, 26" Accent, Right, Foot End	1
B	0785-210-005	Label, 26" Accent, Left, Foot End	1
C	0785-210-670	26" Cover, Foot End	1

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

## End - 1105-210-370

Rev A

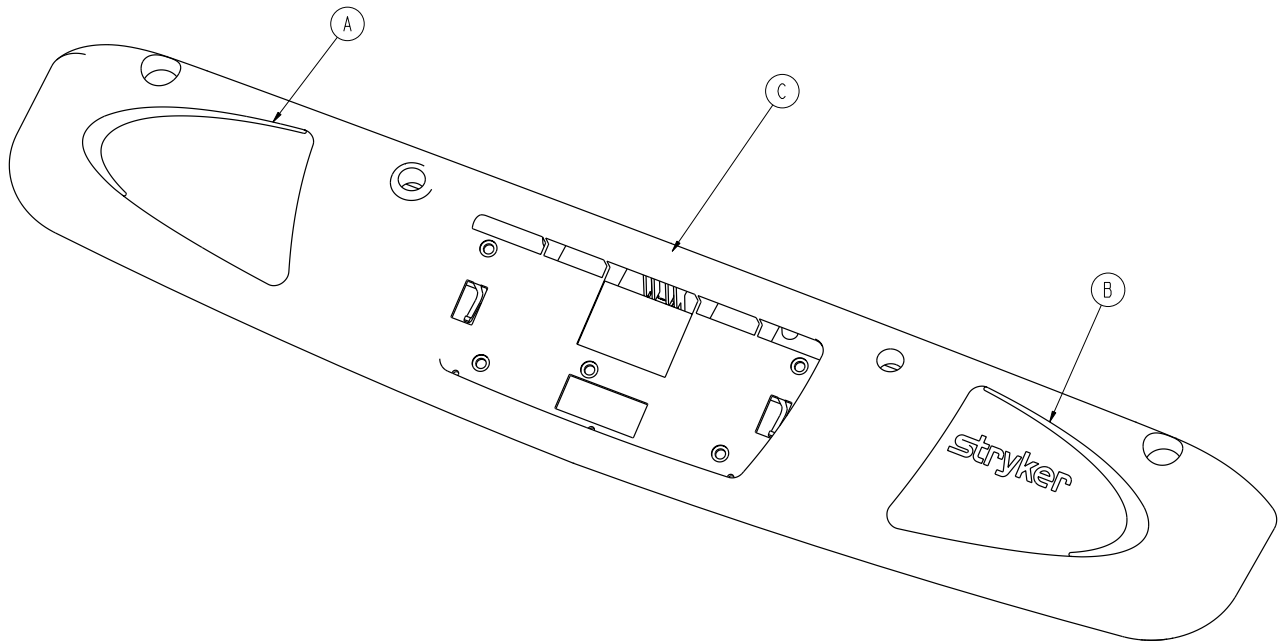


Item	Part No.	Part Name	Qty.
A	0785-210-002	Label, Accent, Right, Foot End	1
B	0785-210-003	Label, Accent/Logo, Left, Foot End	1
C	0785-210-370	30" Top Cover, Foot End	1

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

End - 1105-210-662

Rev A

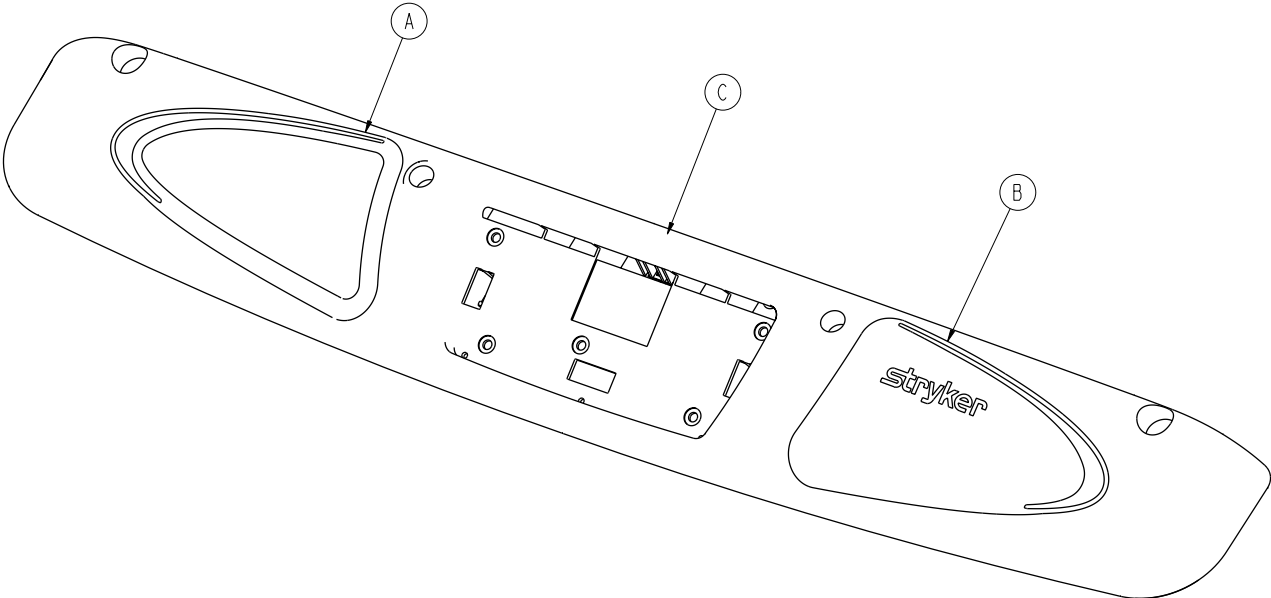


Item	Part No.	Part Name	Qty.
A	0785-210-004	Label, 26" Accent, Right, Foot End	1
B	0785-210-005	Label, 26" Accent, Left, Foot End	1
C	0785-210-662	26" Cover, Foot End	1

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

End - 1105-210-362

Rev A



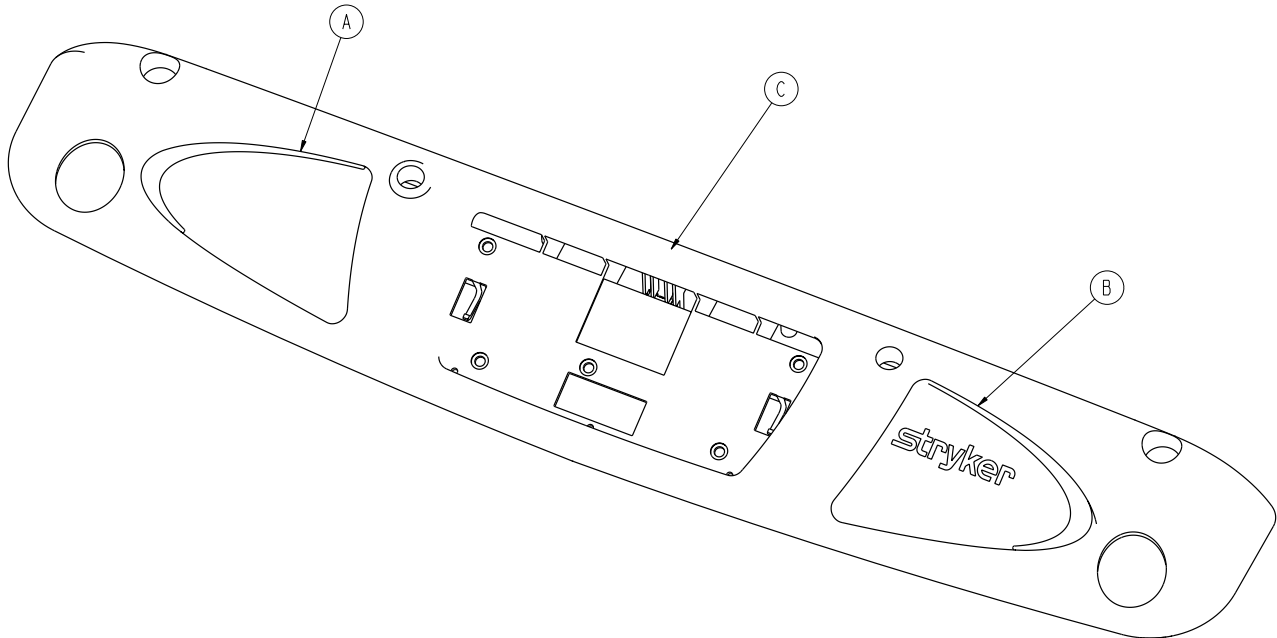
Item	Part No.	Part Name	Qty.
A	0785-210-002	Label, Accent, Right, Foot End	1
B	0785-210-003	Label, Accent/Logo, Left, Foot End	1
C	0785-210-362	30" Top Cover, Foot End	1



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

- 1105-210-672

Rev A

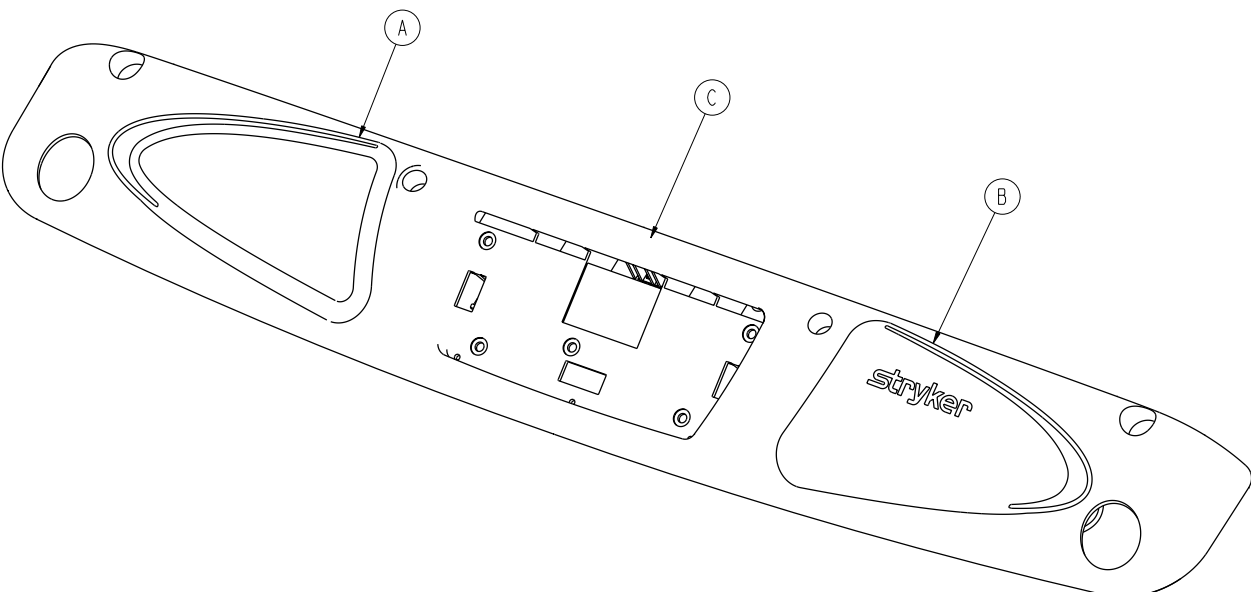


Item	Part No.	Part Name	Qty.
A	0785-210-004	Label, 26" Accent, Right, Foot End	1
B	0785-210-005	Label, 26" Accent, Left, Foot End	1
C	0785-210-672	26" Cover, Foot End	1

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

- 1105-210-372

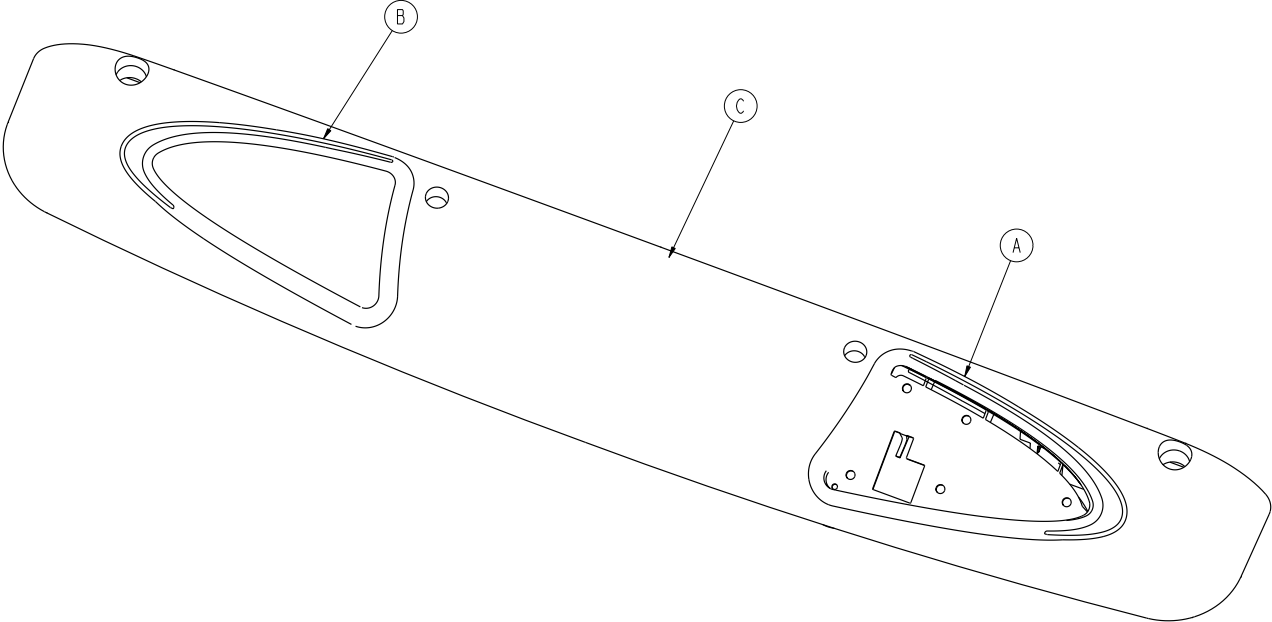
Rev A



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

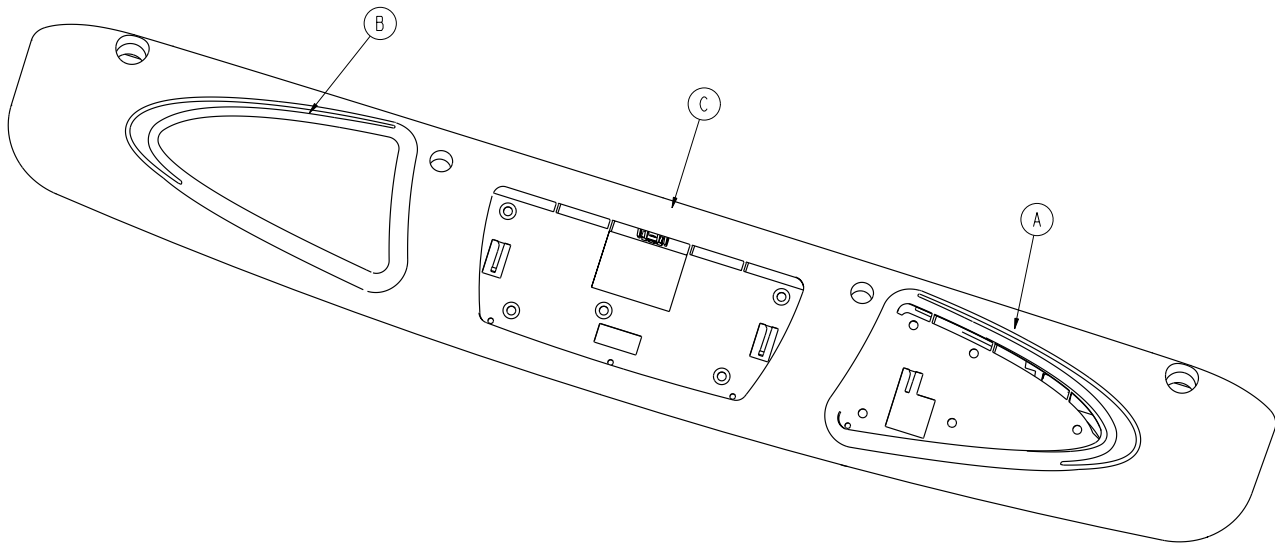


Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-361	30" Cover, Glide	1

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

## Foot End - 1105-210-363

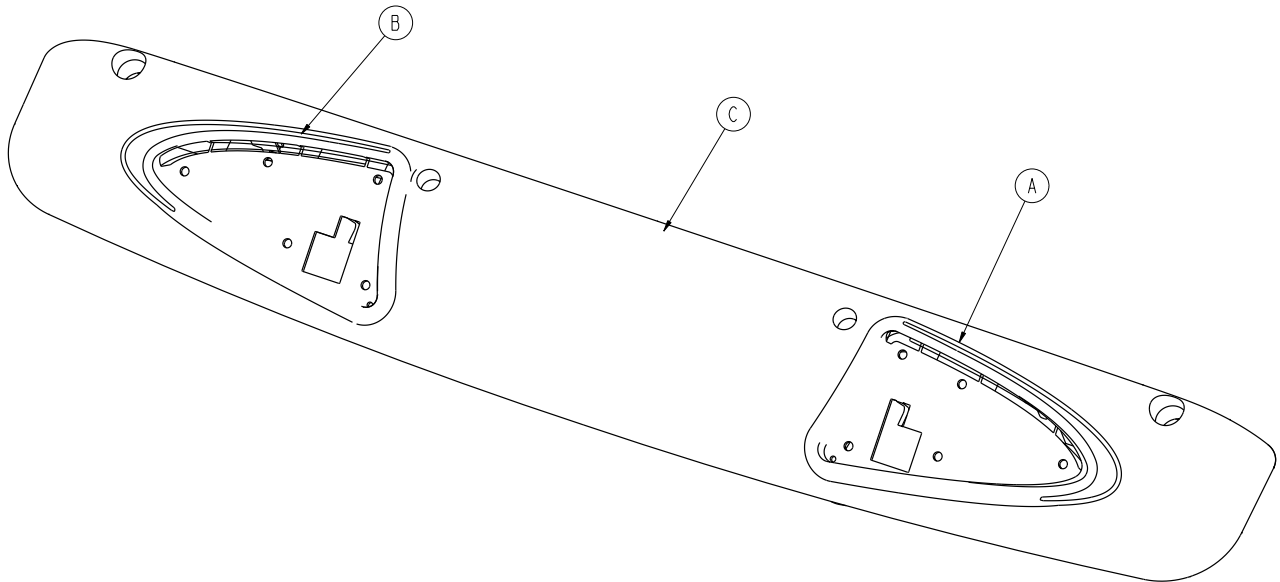
Rev A



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

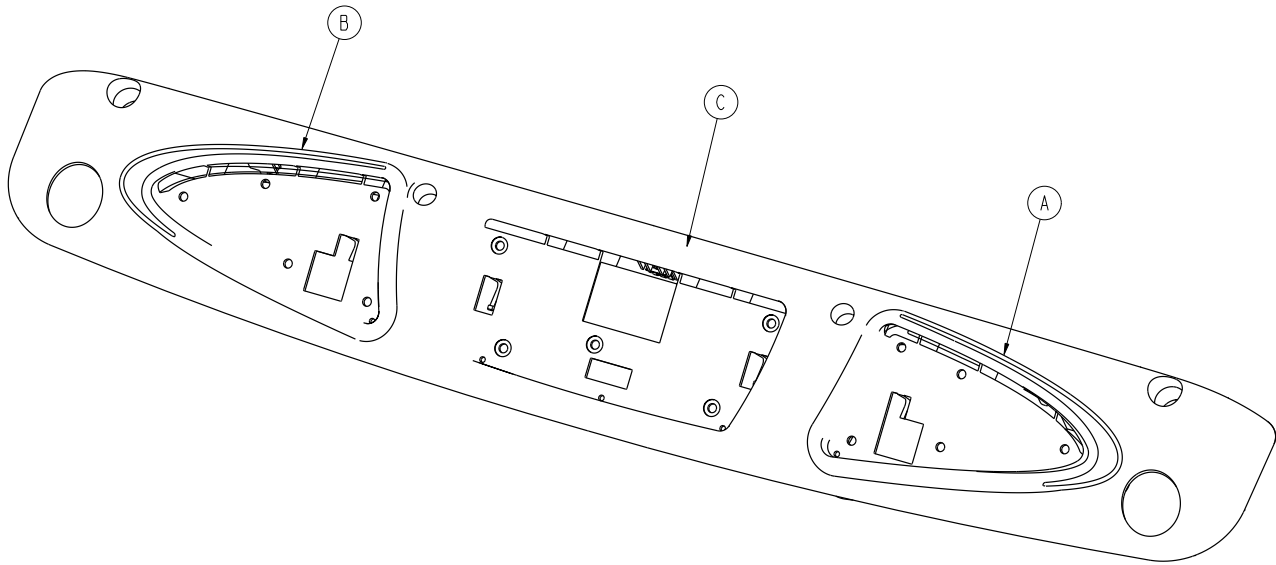
Rev A



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

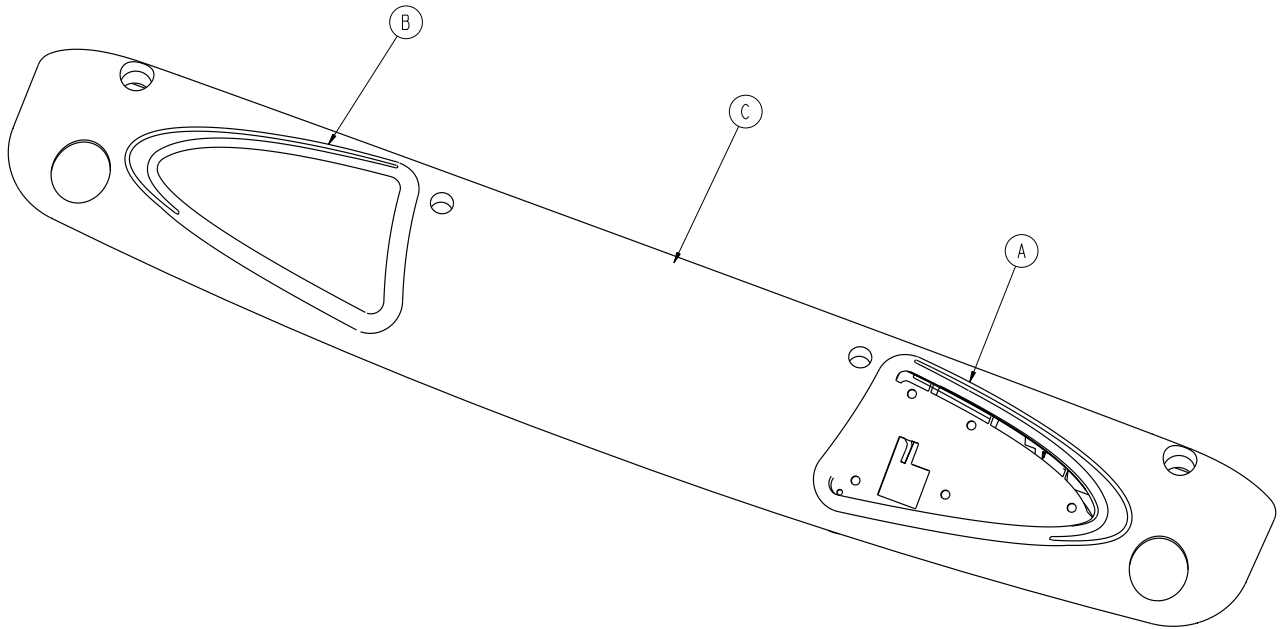
Rev A



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

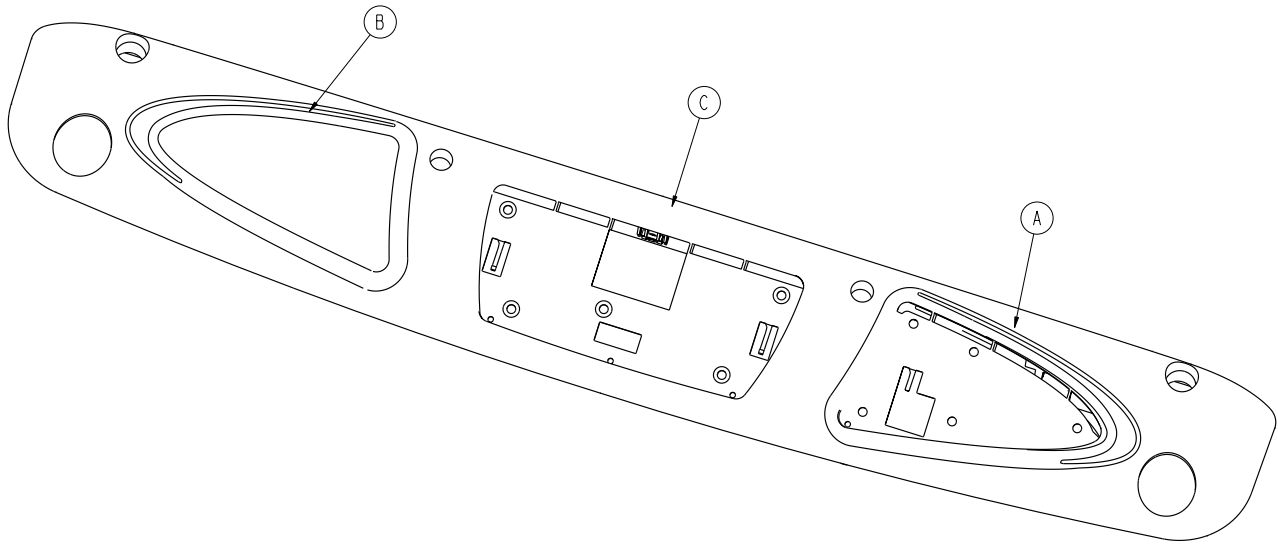


Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-371	30" Top Cover, Foot End	1

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

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

Rev A

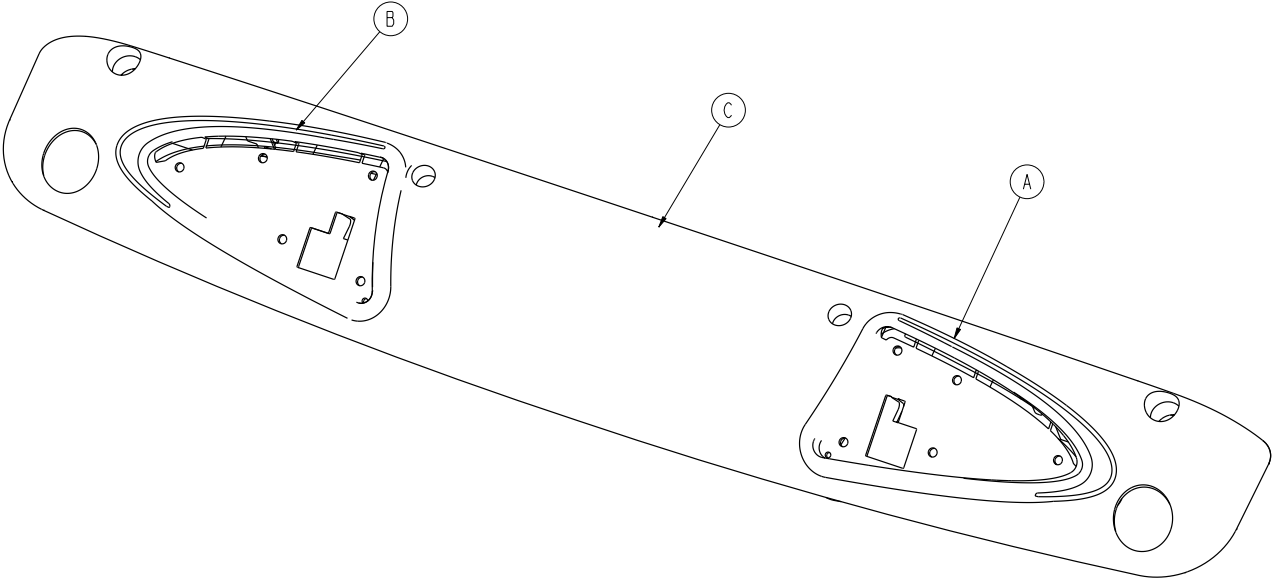


Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-373	30" Top Cover, Foot End	1



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

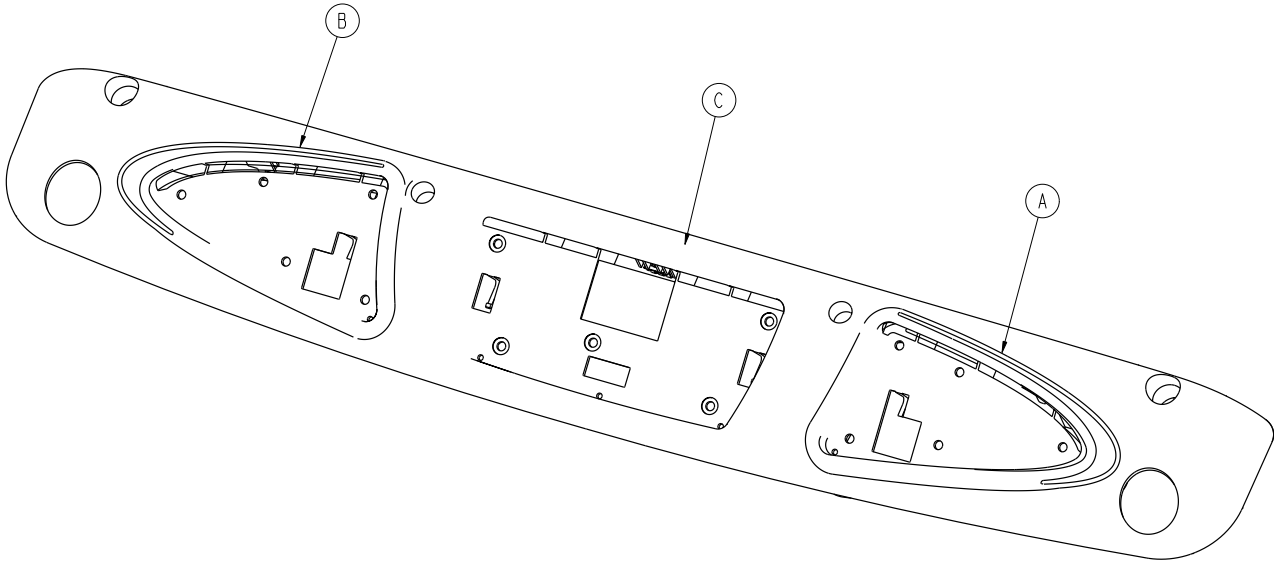
Rev A



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



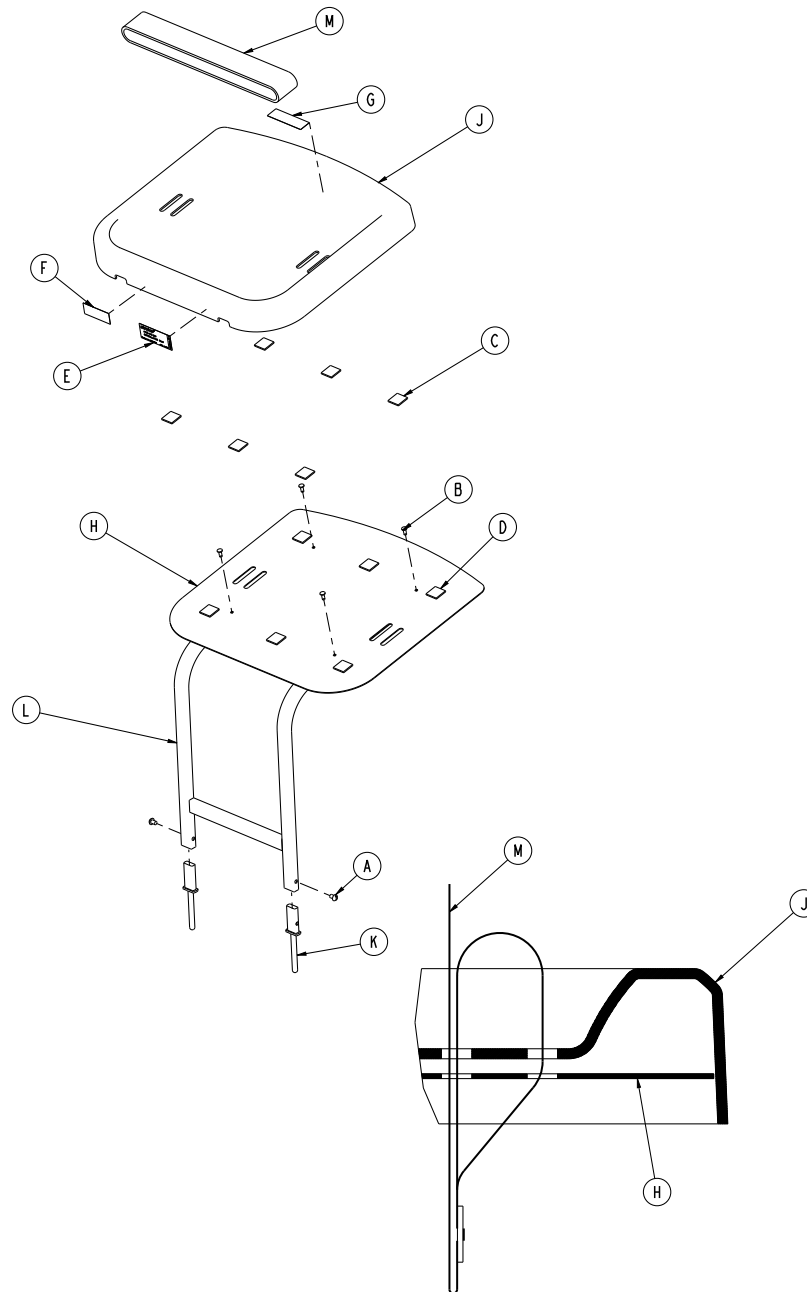
Item	Part No.	Part Name	Qty.
A	0785-210-001	Label, Foot End Accent, Left	1
B	0785-210-002	Label, Foot End Accent, Right	1
C	0785-210-375	30" Top Cover, Foot End	1

## Optional Accessories

Accessory	Part Number	Page
Defibrillator Tray	1105-045-200	<a href="#">318</a>
Defibrillator Tray/Foot Extender/Chart Service	1105-045-400	<a href="#">319</a>
Footboard / Chartholder	1105-045-500	<a href="#">320</a>
I.V. Caddy	0785-155-000	<a href="#">321</a>
I.V. Pole, Removable	0390-025-000	<a href="#">322</a>
I.V. Pole, Two-Stage, Left, Head End, 26"	1105-035-638	<a href="#">323</a>
I.V. Pole, Two-Stage, Right, Head End, 26"	1105-035-641	
I.V. Pole, Two-Stage, Left, Foot End, 26"	1105-035-640	
I.V. Pole, Two-Stage, Right, Foot End, 26"	1105-035-643	
I.V. Pole, Two-Stage, Left, Head End, 30"	1105-035-338	<a href="#">324</a>
I.V. Pole, Two-Stage, Right, Head End, 30"	1105-035-341	
I.V. Pole, Two-Stage, Left, Foot End, 30"	1105-035-340	
I.V. Pole, Two-Stage, Right, Foot End, 30"	1105-035-343	
I.V. Pole, Three-Stage, Left, Head End, 26"	1105-035-642	<a href="#">325</a>
I.V. Pole, Three-Stage, Right, Head End, 26"	1105-035-637	
I.V. Pole, Three-Stage, Left, Foot End, 26"	1105-035-644	
I.V. Pole, Three-Stage, Right, Foot End, 26"	1105-035-639	
I.V. Pole, Three-Stage, Left, Head End, 30"	1105-035-342	<a href="#">326</a>
I.V. Pole, Three-Stage, Right, Head End, 30"	1105-035-337	
I.V. Pole, Three-Stage, Left, Foot End, 30"	1105-035-344	
I.V. Pole, Three-Stage, Right, Foot End, 30"	1105-035-339	
Oxygen Bottle Holder, Upright	1115-130-000	<a href="#">327</a>
Pump Bar Weldment, 26"	1105-045-065	<a href="#">328</a>
Pump Bar Weldment, 30"	1105-045-035	<a href="#">329</a>
Push Handles Assembly, 26"	1105-048-026	<a href="#">330</a>
Push Handles Assembly, 30"	1105-048-030	<a href="#">331</a>
Restraint Strap Package	0785-045-010	<a href="#">332</a>
Restraint Strap, Ankle	0785-045-020	<a href="#">332</a>
Restraint Strap, Body	0785-045-015	<a href="#">332</a>
Restraint Strap, Wrist	0946-047-000	<a href="#">332</a>
Serving/Instrument Tray	1105-045-700	<a href="#">333</a>
Serving Tray Holder/Footboard	1105-045-800	<a href="#">334</a>
Slider Board Assembly, 26"	1105-045-610	<a href="#">335</a>
Slider Board Assembly, 30"	1105-045-310	<a href="#">336</a>
Slider Board	0785-018-001	<a href="#">337</a>
Mattresses and Siderail Pads		<a href="#">338</a>

# Defibrillator Tray Assembly - 1105-045-200

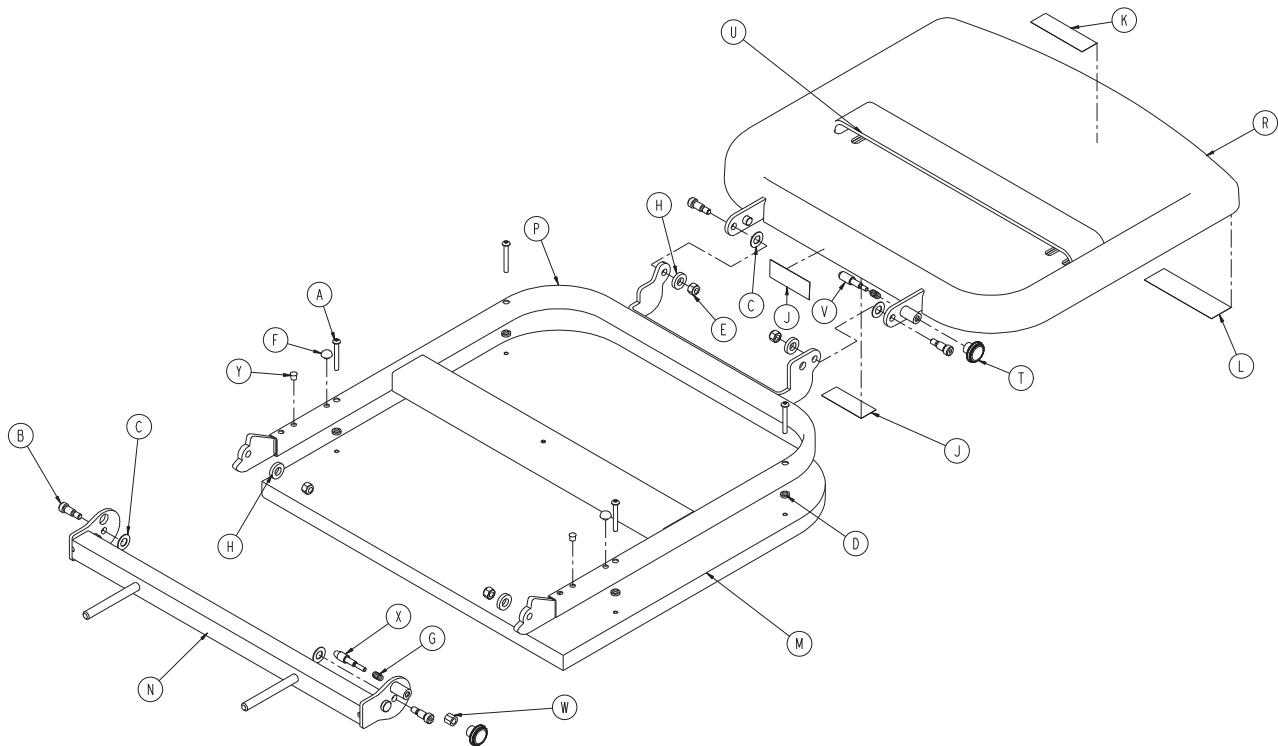
Rev A



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	1105-045-201	Label, Defibrillator Tray	1
F	1105-045-402	Label, Push/Pull	1
G	1105-045-403	Label, Weight Capacity	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

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

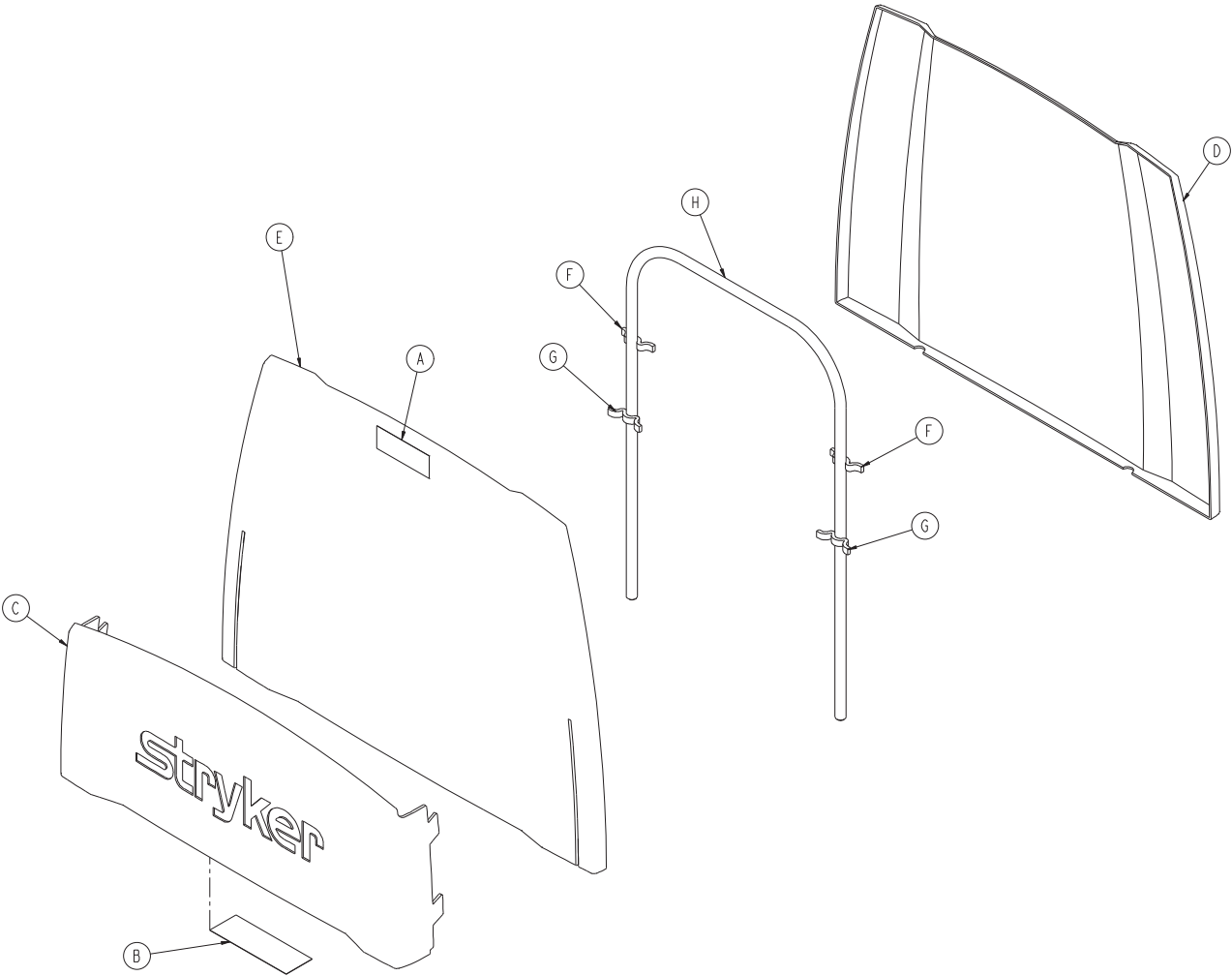
Rev A



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

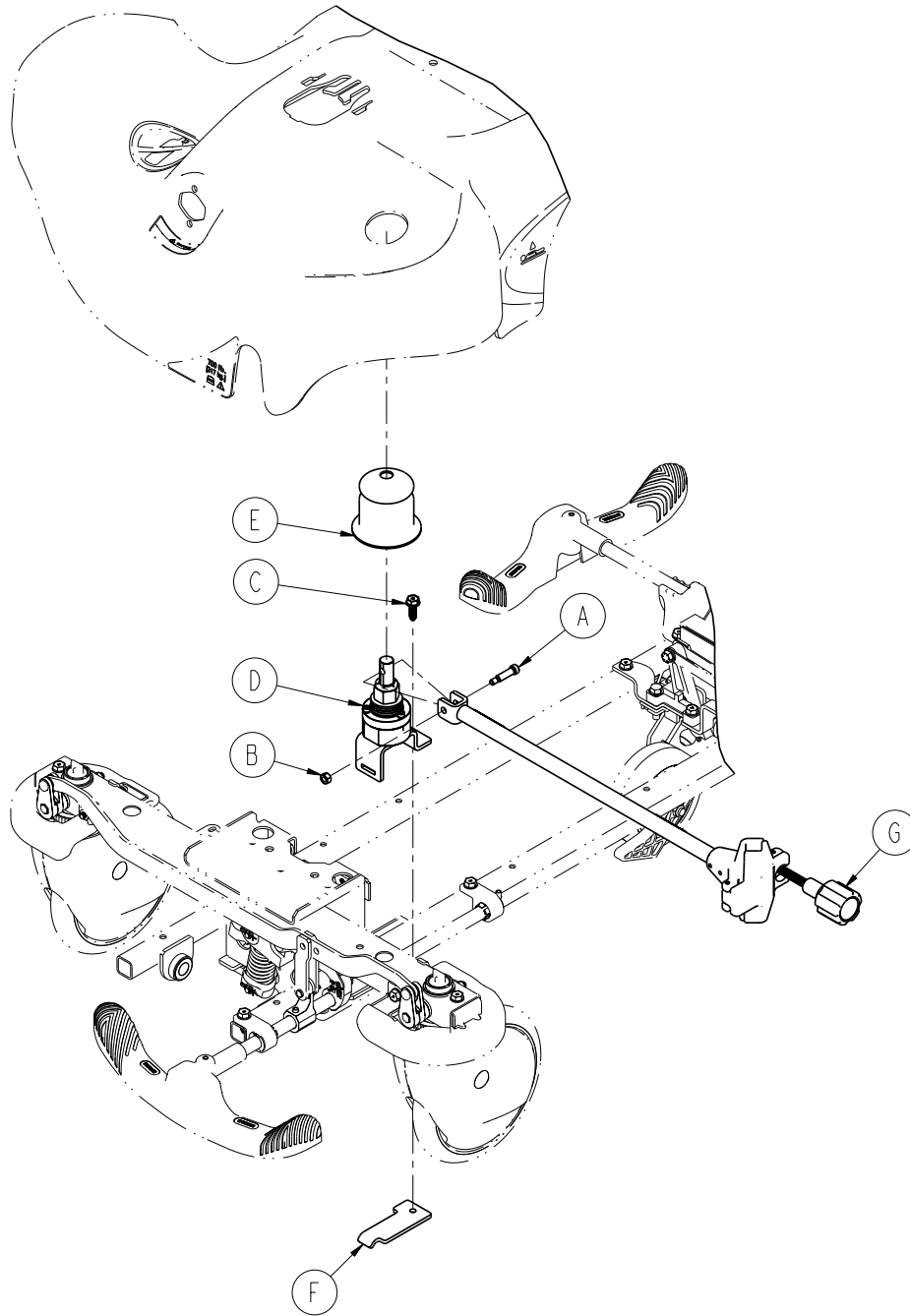
Rev A



Item	Part No.	Part Name	Qty.
A	1105-045-402	Label, Push/Pull	1
B	1105-045-501	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

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

Rev A



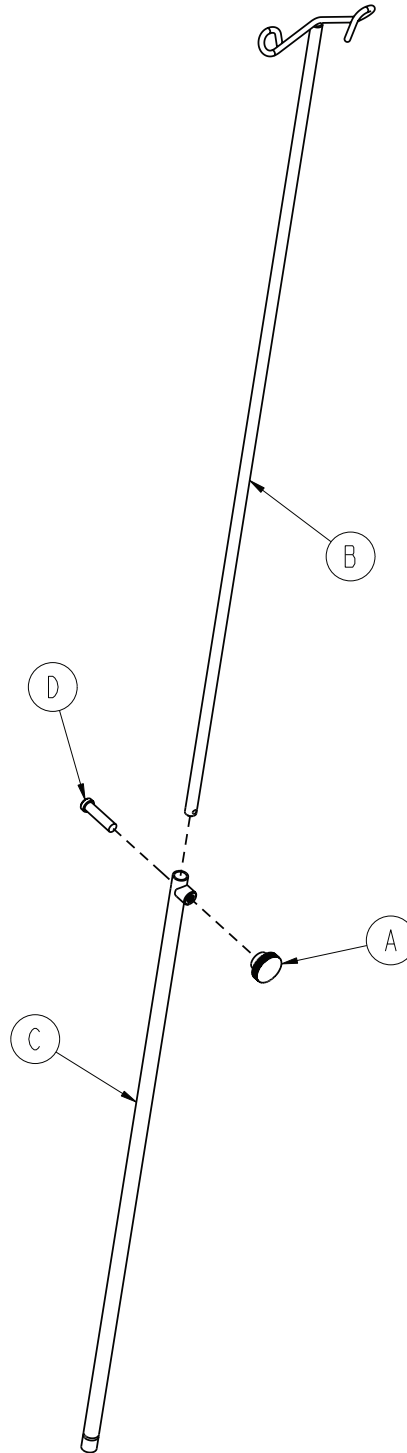
Item	Part No.	Part Name	Qty.
A	0008-006-000	Socket Head Set Screw	1
B	0016-118-000	Hex Lock Nut	1
C	0023-288-000	Hex Washer Head Screw	1
D	0753-122-001	Clutch Assembly	1
E	0753-122-036	Boot	1
F	0753-122-103	I.V. Caddy Plate	1
G	1050-091-044	Arm Assembly	1
H	1105-024-010	Label, Store Properly	1

\* Requires Installation Toolkit

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

Rev J

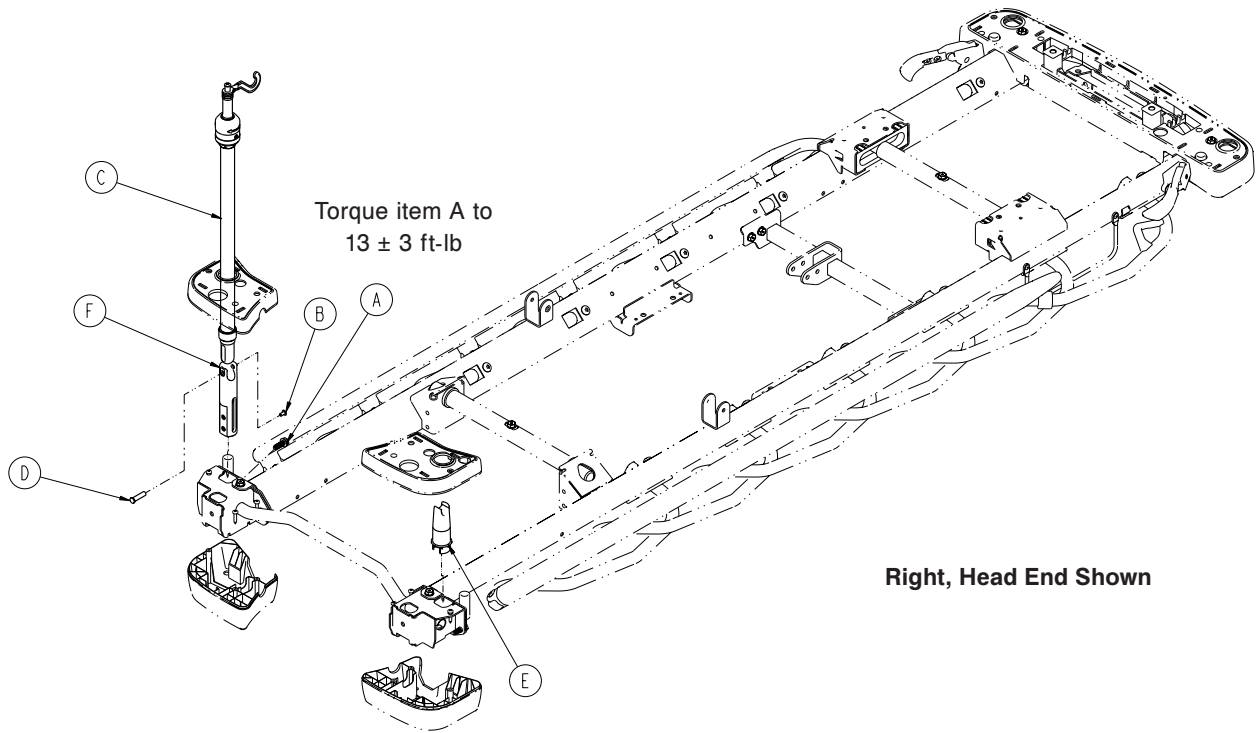


Item	Part No.	Part Name	Qty.
A	0390-003-056	Knob	1
B	0390-003-053	Double I.V. Assembly	1
C	0393-003-043	Chrome Tube Assembly	1
D	0004-496-000	Socket Head Cap Screw	1



# 26" Two-Stage I.V. Pole Assembly

Rev A



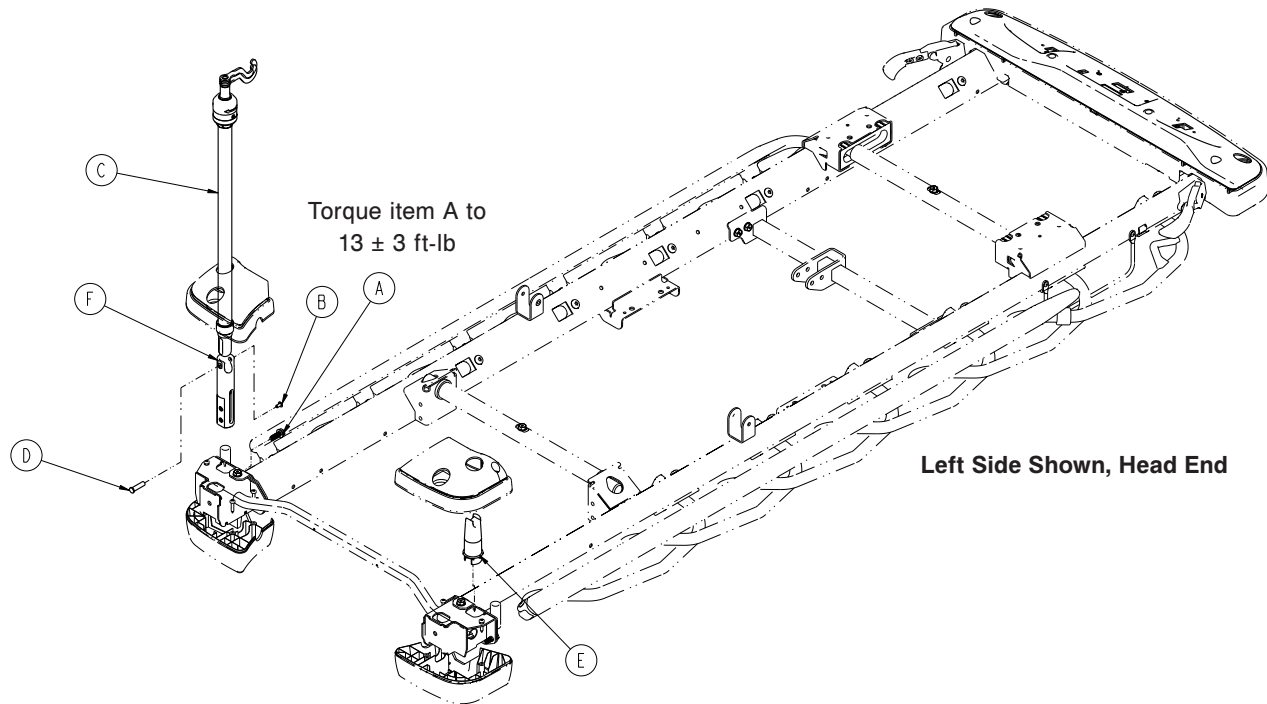
1105-035-638 Two-Stage 26" I.V., Head/Left  
 1105-035-641 Two-Stage 26" I.V., Head/Right  
 1105-035-640 Two-Stage 26" I.V., Foot/Left  
 1105-035-643 Two-Stage 26" I.V., Foot/Right

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	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

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# 30" Two-Stage I.V. Pole Assembly

Rev A

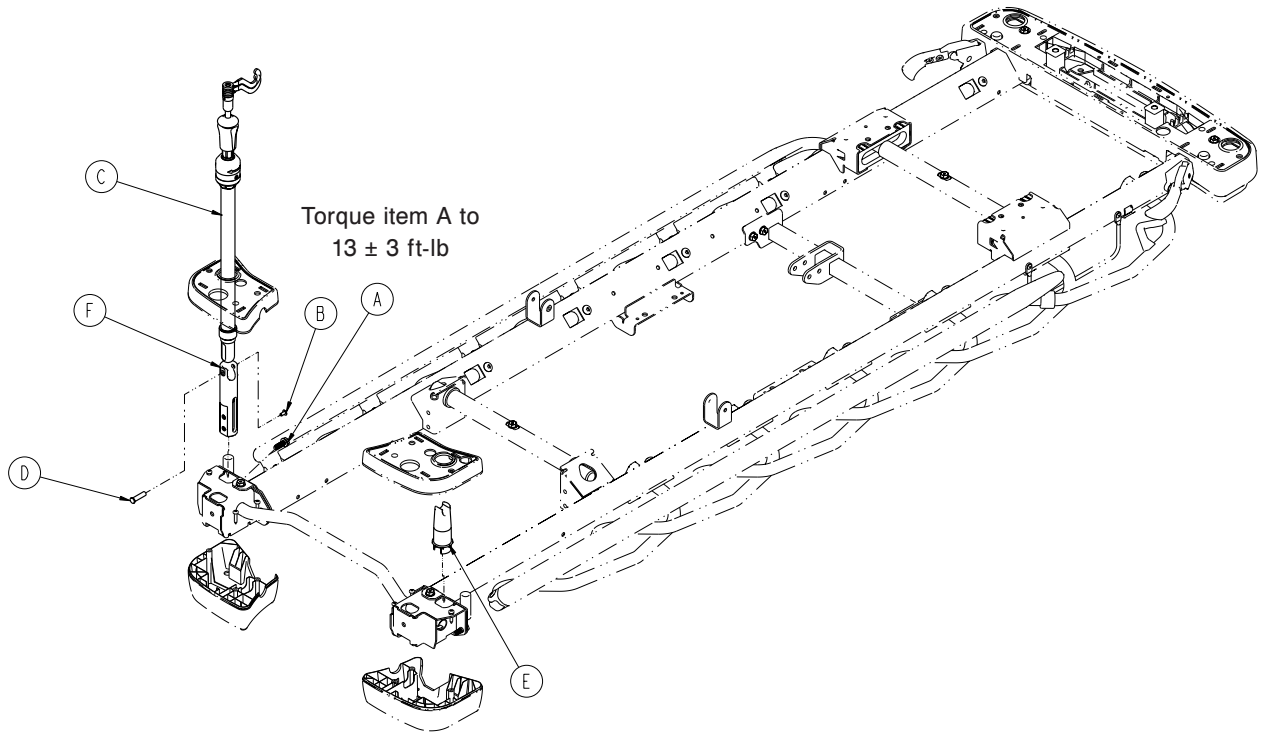


- 1105-035-338 Two-Stage 30" I.V., Head/Left**
- 1105-035-341 Two-Stage 30" I.V., Head/Right**
- 1105-035-340 Two-Stage 30" I.V., Foot/Left**
- 1105-035-343 Two-Stage 30" I.V., Foot/Right**

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	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

# 26" Three-Stage I.V. Pole Assembly

Rev A



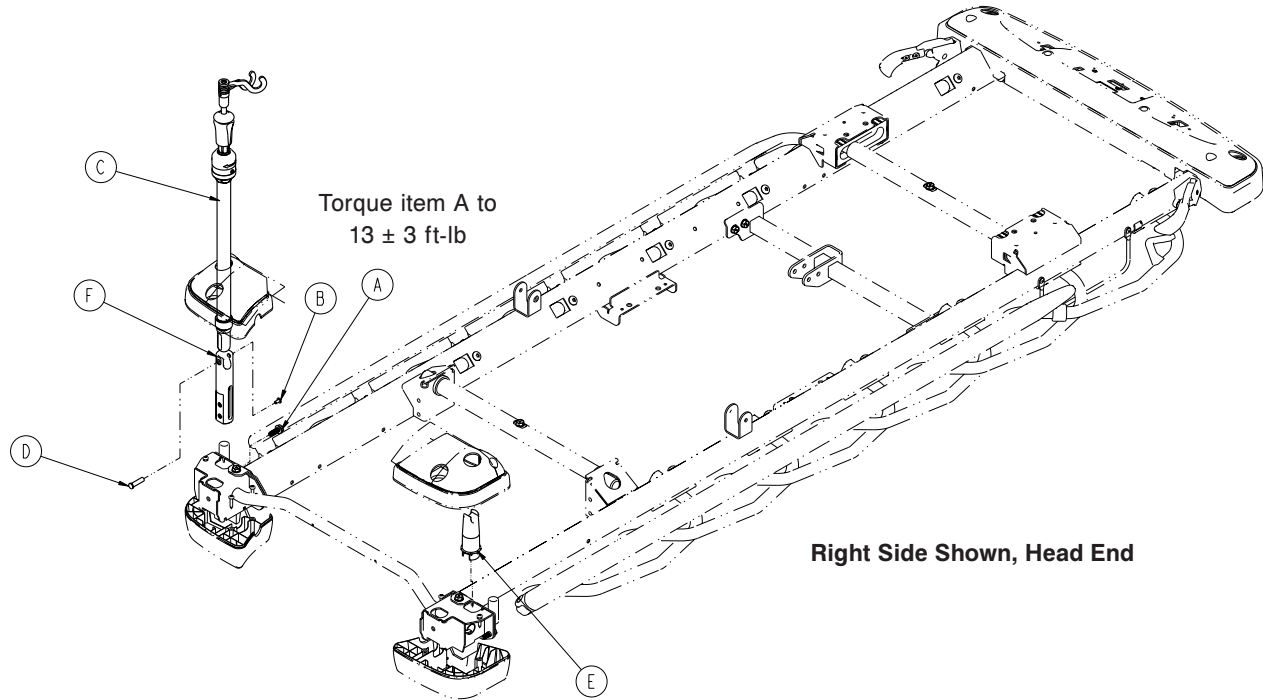
1105-035-642 Three-Stage 26" I.V., Head/Left  
 1105-035-637 Three-Stage 26" I.V., Head/Right  
 1105-035-644 Three-Stage 26" I.V., Foot/Left  
 1105-035-639 Three-Stage 26" I.V., Foot/Right

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	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

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# 30" Three-Stage I.V. Pole Assembly

Rev A

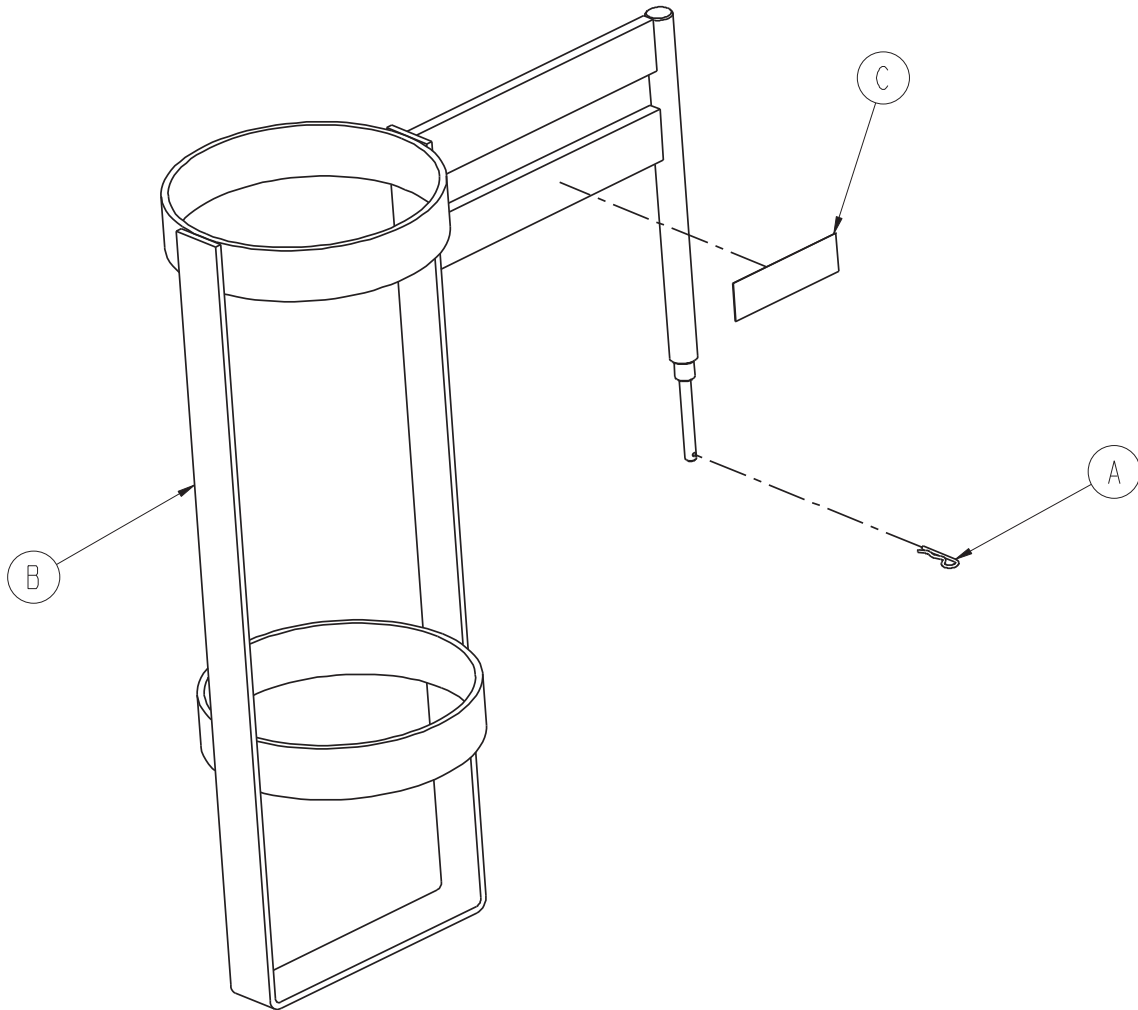


- 1105-035-342 Three-Stage 30" I.V., Head/Left
- 1105-035-337 Three-Stage 30" I.V., Head/Right
- 1105-035-344 Three-Stage 30" I.V., Foot/Left
- 1105-035-339 Three-Stage 30" I.V., Foot/Right

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	1
B	0025-079-000	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

# Upright Bottle Holder - 1115-130-000

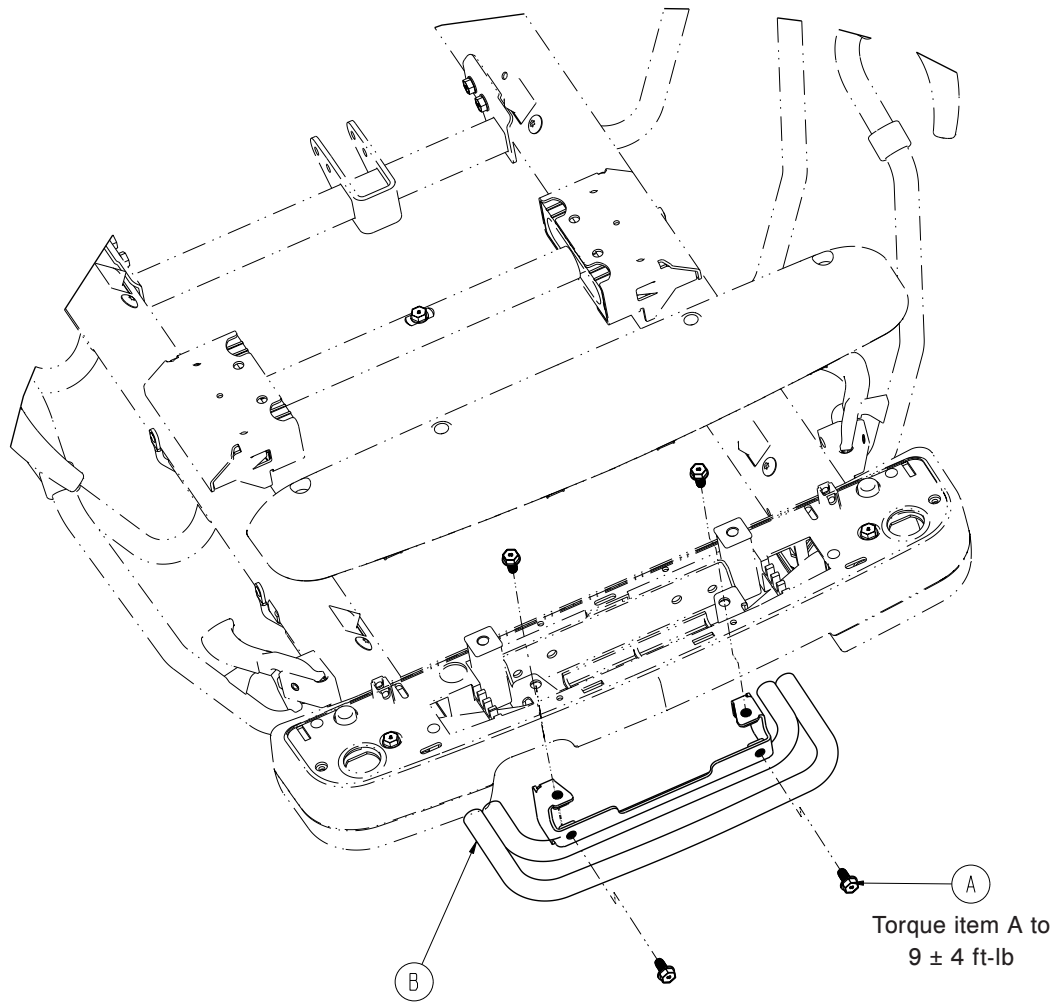
Rev A



Item	Part No.	Part Name	Qty.
A	0027-030-000	Hair Pin Cotter	1
B	1115-030-111	Upright Bottle Holder	1
C	0747-030-117	Label, Oxygen Bottle Holder	1

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

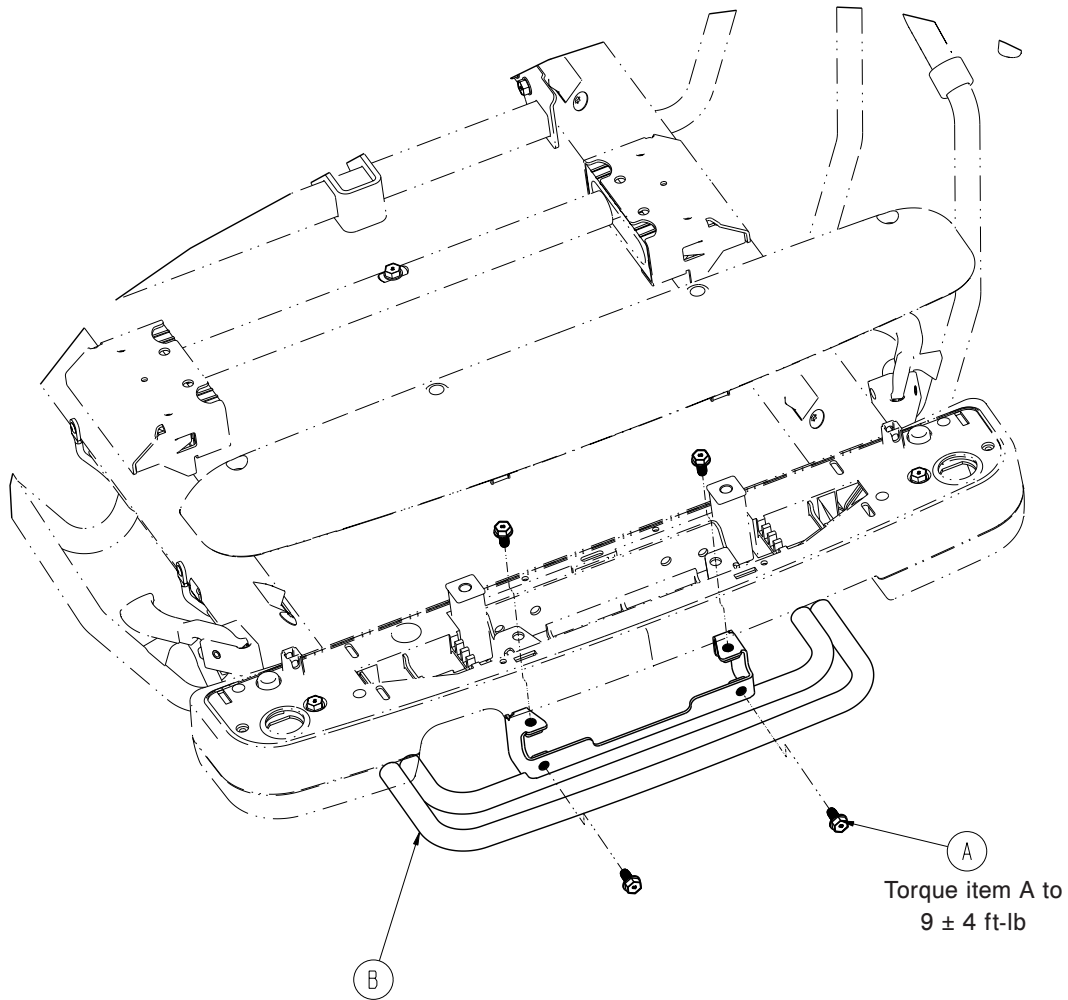
Rev B



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

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

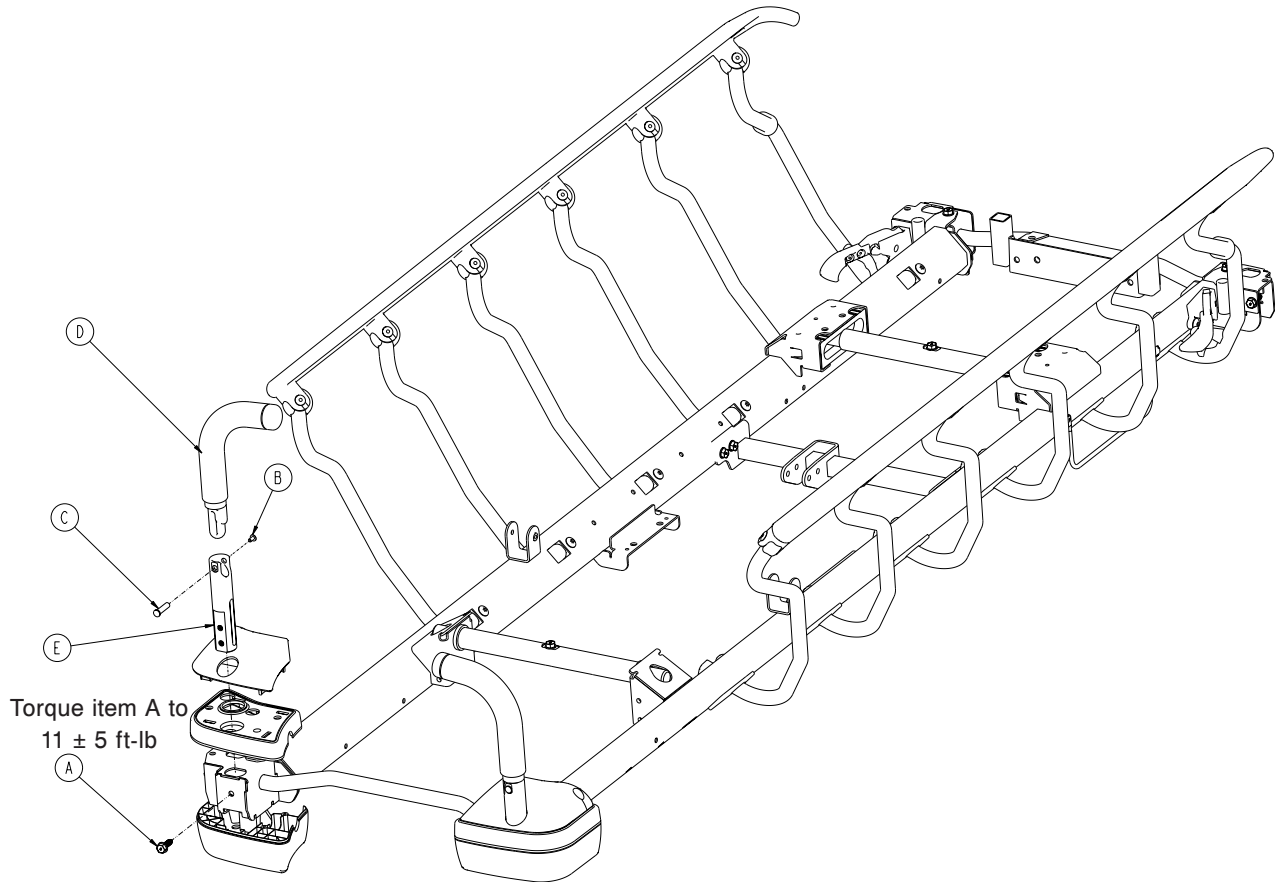
Rev B



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

# 26" Push Handle Assembly - 1105-048-026

Rev A

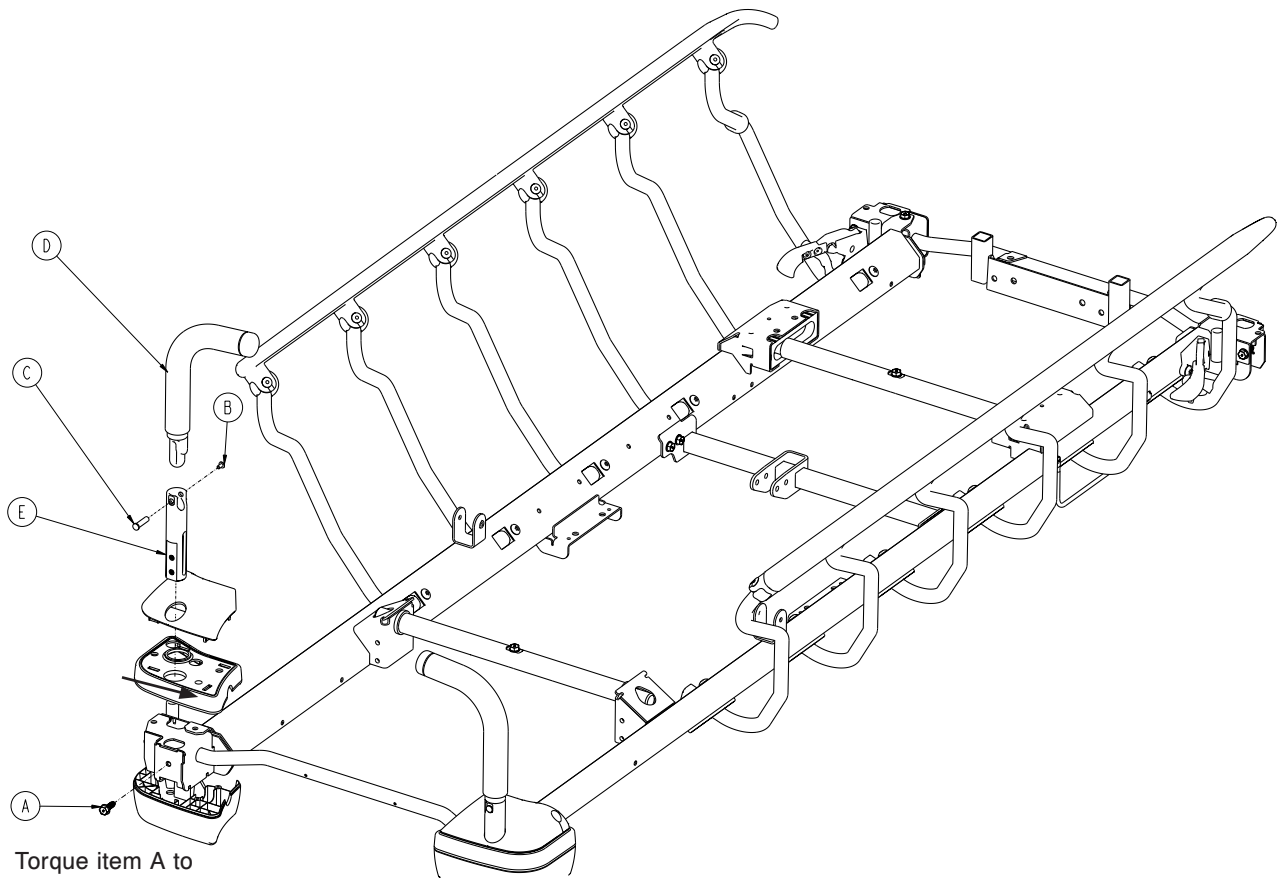


Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	2
B	0025-079-000	Dome Head Rivet	2
C	0785-048-025	Handle Pivot Pin	2
D	0785-148-026	26" Push Handle	2
F	0785-210-020	I.V. Pole Socket	2



# 30" Push Handle Assembly - 1105-048-030

Rev A

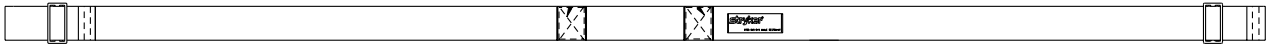


Torque item A to  
11 ± 5 ft-lb

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	2
B	0025-079-000	Dome Head Rivet	2
C	0785-048-025	Handle Pivot Pin	2
D	0785-148-030	30" Push Handle	2
F	0785-210-020	I.V. Pole Socket	2

## Ankle Restraint Strap - 0785-045-020

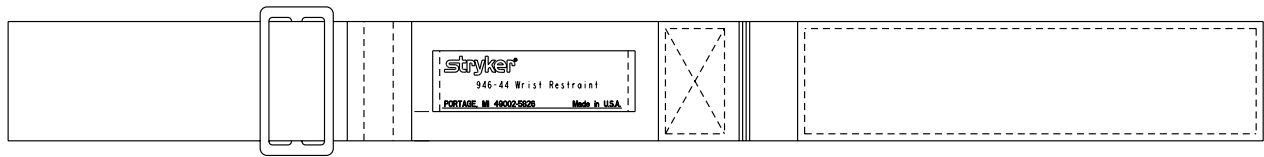
Rev B



## Wrist Restraint Strap - 0946-047-000

0946-044-001 Rev D (Reference Only)

Rev A



## Body Restraint Straps - 0785-045-015

0785-045-016 - Restraining Strap, Long Rev B (Reference Only)

0785-045-017 - Restraining Strap, Short Rev B (Reference Only)

Rev A



## Full Restraint Strap Package - 0785-045-010

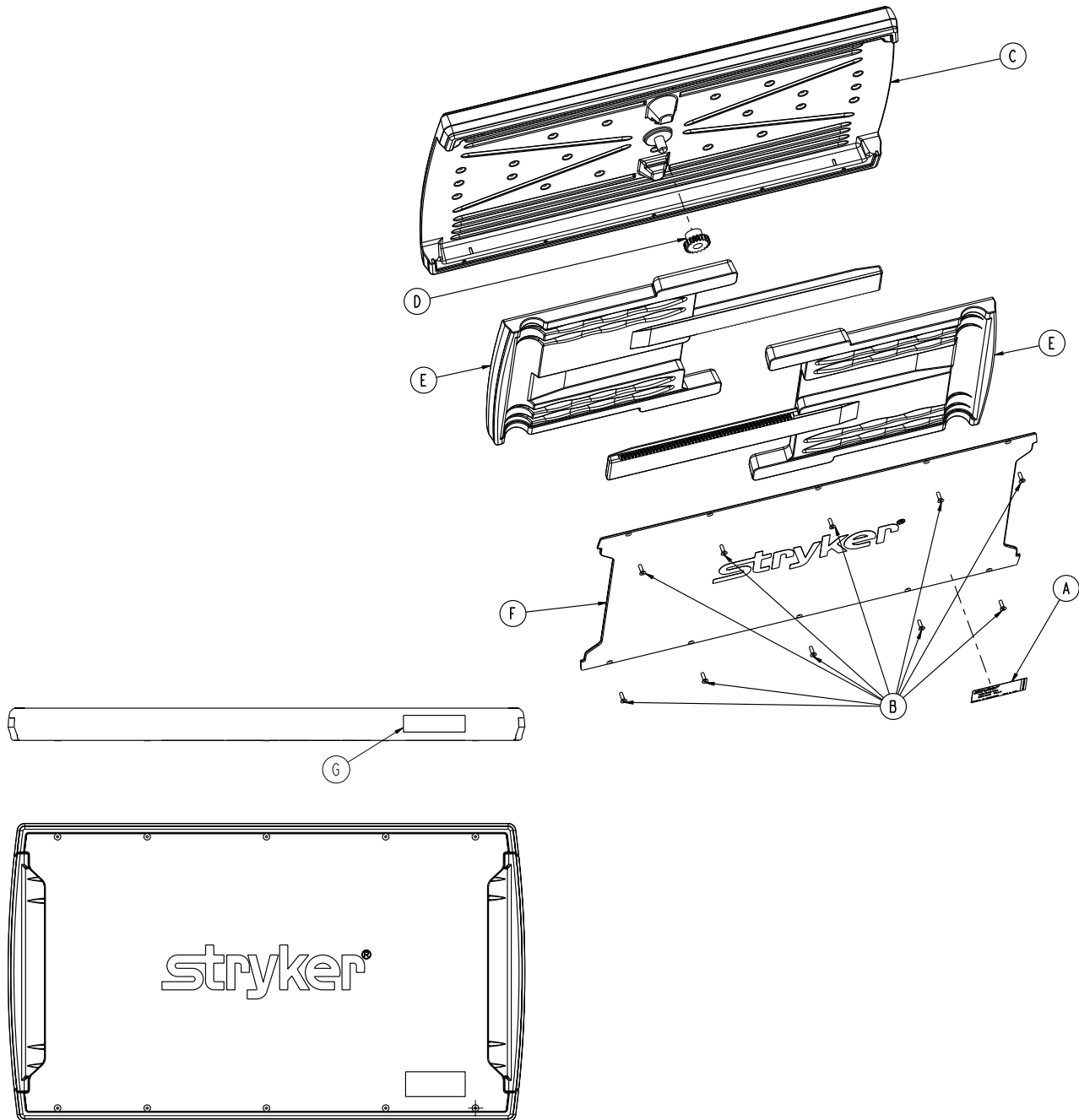
Rev C

Includes:

- 0785-045-015 Body Restraints
- 0785-045-020 Ankle Restraints
- 0946-047-000 Wrist Restraints

# Serving Tray - 1105-045-700

Rev A

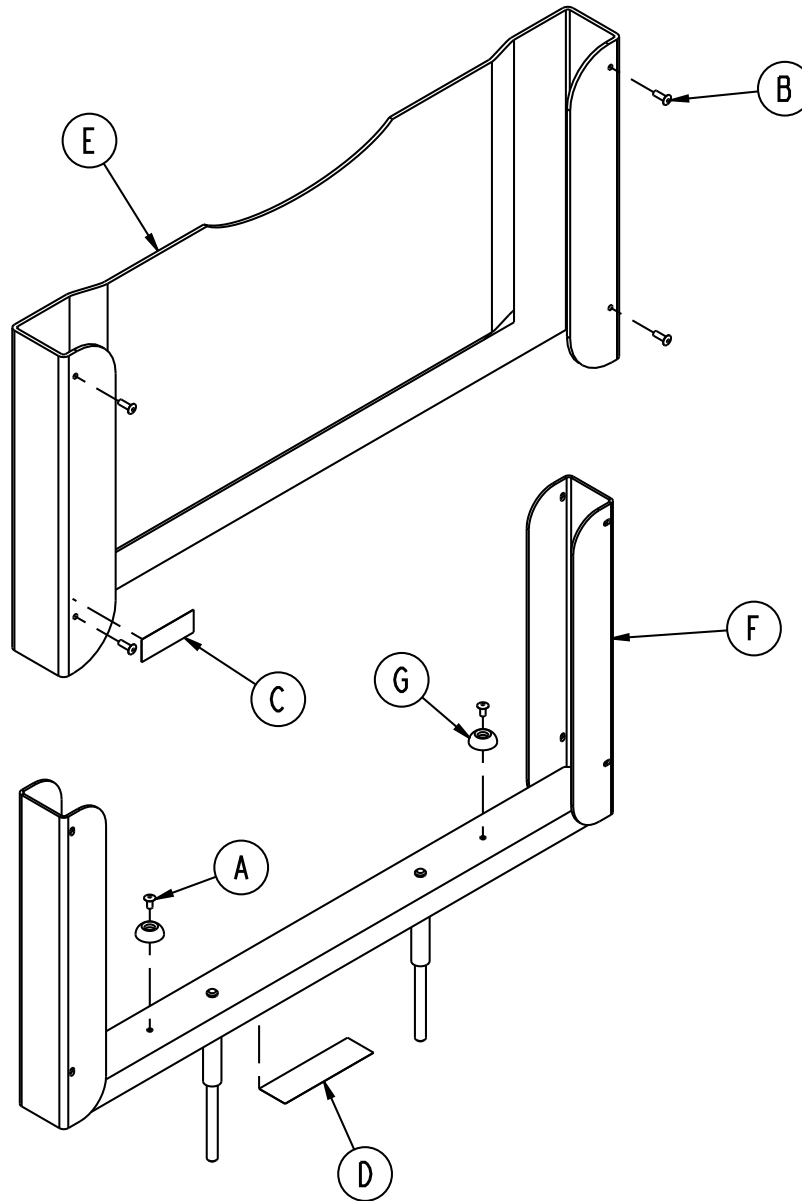


Item	Part No.	Part Name	Qty.
A	1105-045-701	Label, Serving Tray	1
B	0785-045-704	Flat Head Torx Screw	10
C	1105-045-705	Serving Tray Top	1
D	0785-045-706	Serving Tray Pinion	1
E	1105-045-710	Serving Tray Slider	2
F	1105-045-715	Serving Tray Cover	1
G	1105-045-403	Label, Weight Capacity	1

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# Foot Board/Serving Tray Holder - 1105-045-800

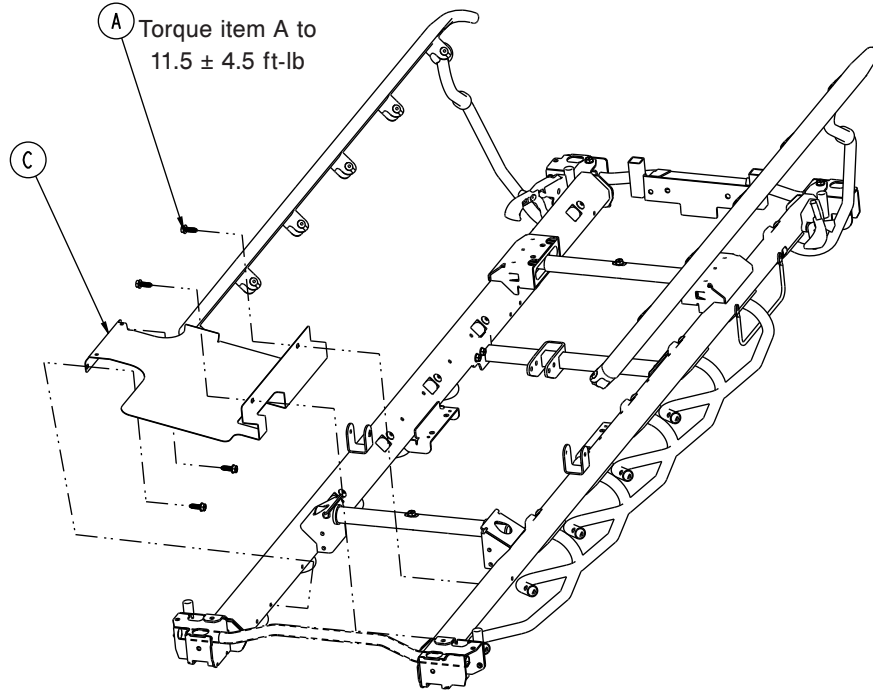
Rev A



Item	Part No.	Part Name	Qty.
A	0025-079-000	Rivet	2
B	0025-133-000	Rivet	4
C	1105-045-402	Label, Push/Pull	1
D	1105-045-801	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

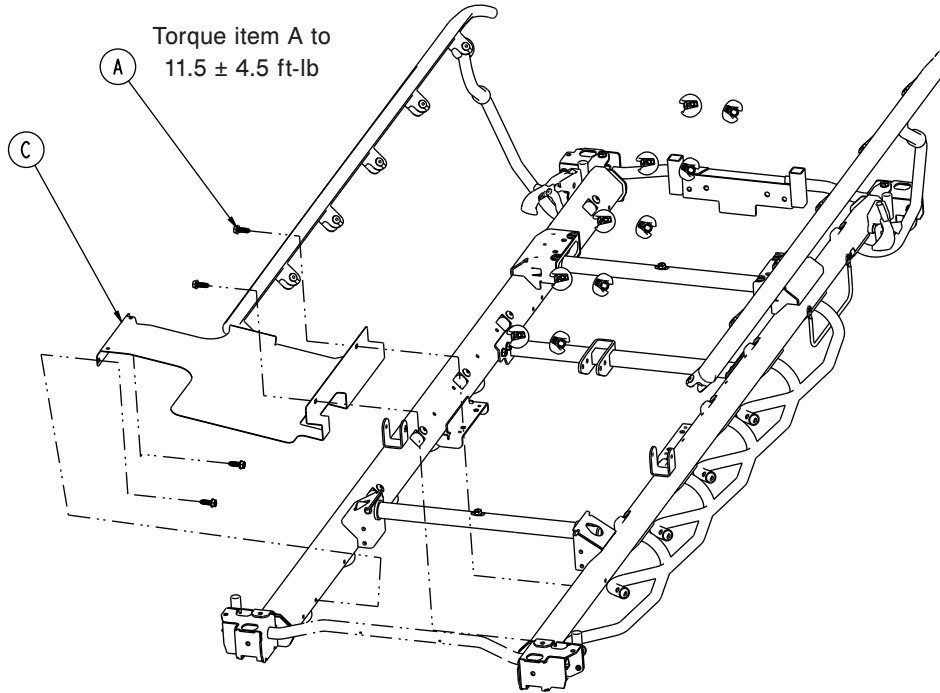
Rev A



Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	4
B	0785-018-001	Slider Board ( <a href="#">page 337</a> )	1
C	1105-045-611	26" Slider Board Tray	1

# 30" Slider Board Assembly - 1105-045-310

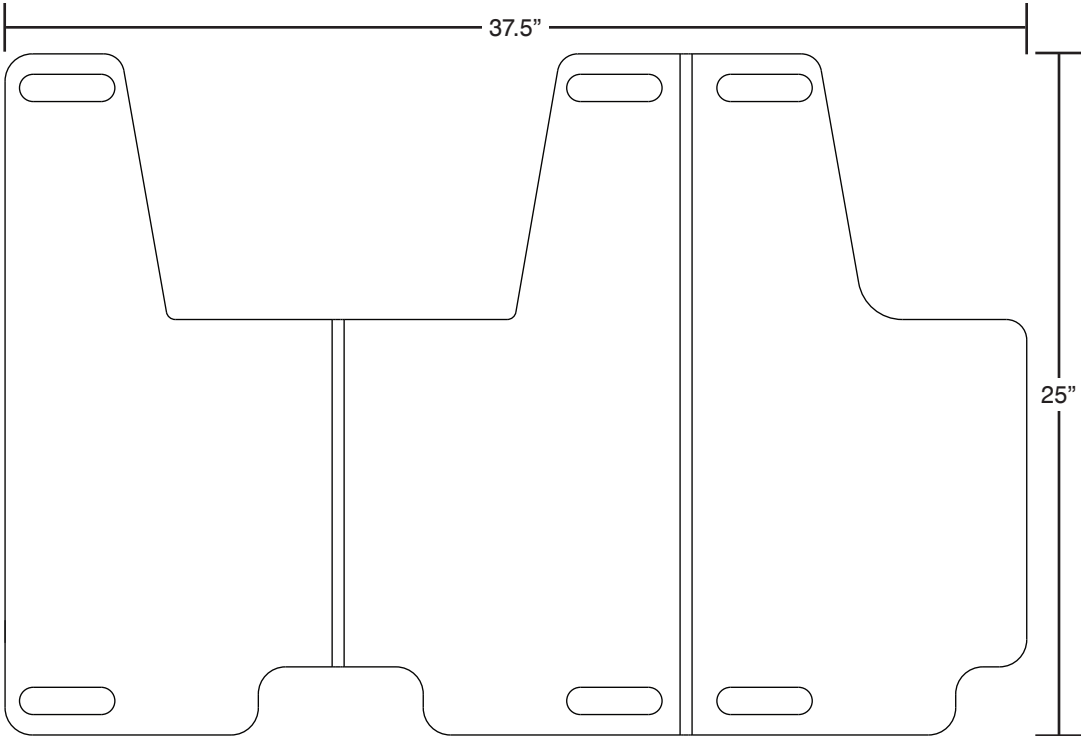
Rev A



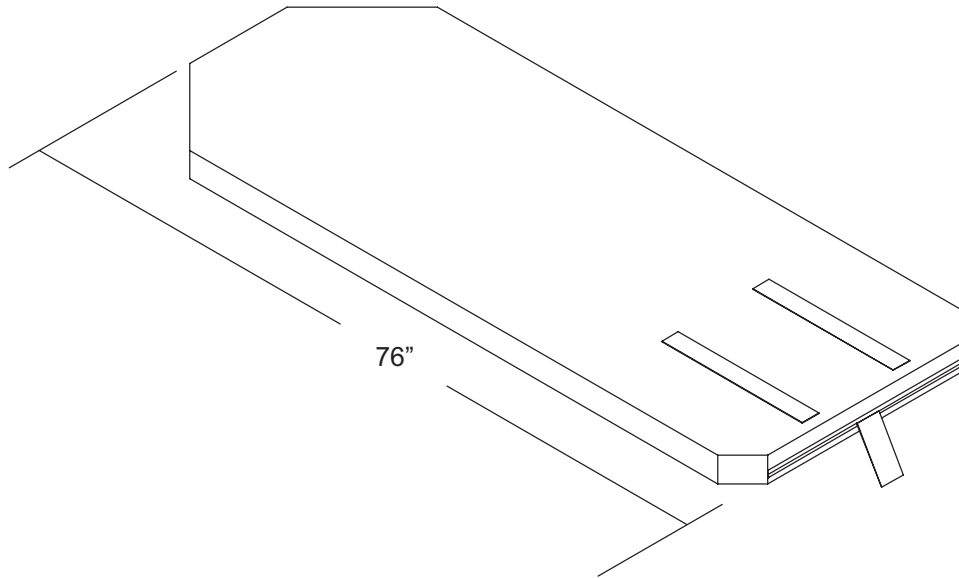
Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Head Screw	4
B	0785-018-001	Slider Board ( <a href="#">page 337</a> )	1
C	1105-045-311	30" Slider Board Tray	1

# Slider Board - 0785-018-001

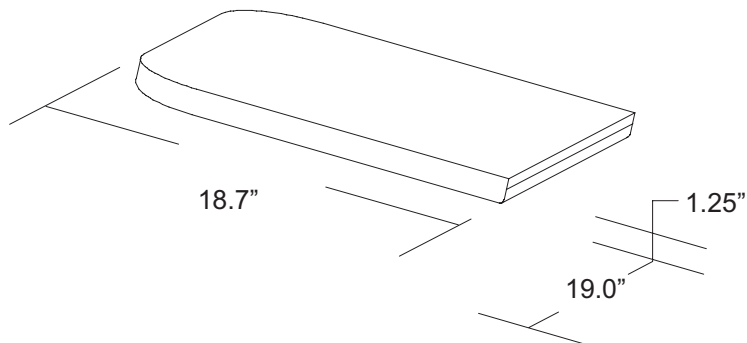
Rev E



# Mattresses and Siderail Pads



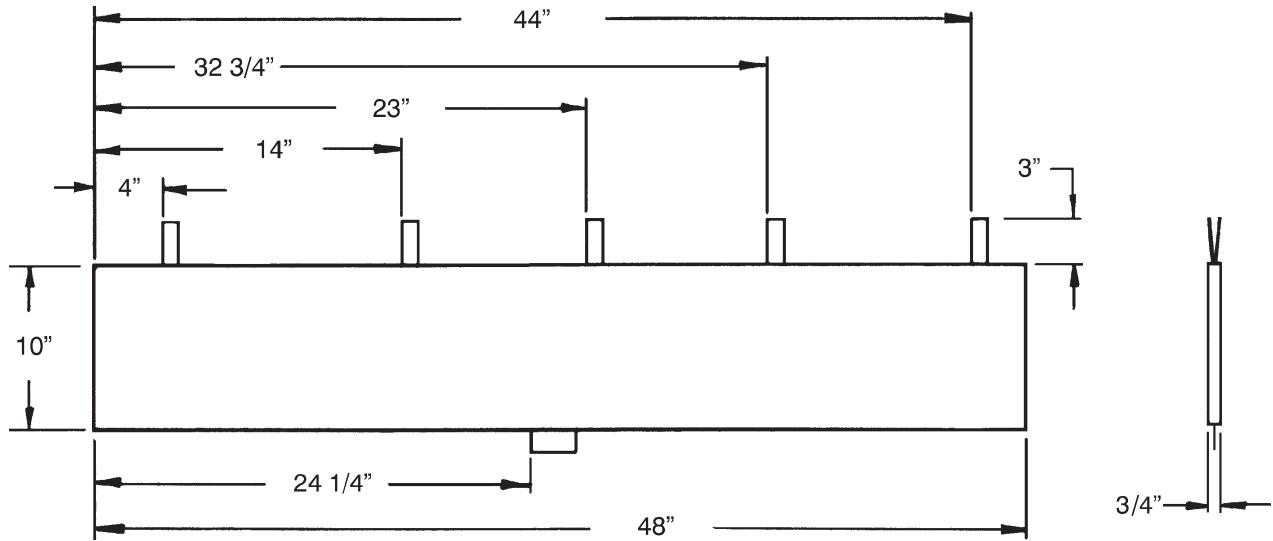
Mattress, 3" x 26", Enhanced (Standard)	0785-034-613
Mattress, 3" x 30", Enhanced (Standard)	0785-034-313
Mattress, 4" x 26", Enhanced	0785-034-623
Mattress, 4" x 30", Enhanced	0785-034-323
Mattress, 4" x 26", Ultra Comfort	0785-034-603
Mattress, 4" x 30", Ultra Comfort	0785-034-303
Mattress, 5" x 26", Ultra Comfort	0785-034-633
Mattress, 5" x 30", Ultra Comfort	0785-034-333
Mattress, 5" x 26", Pioneer	0850-026-000
Mattress, 5" x 30", Pioneer	0850-030-000



Foot Extender Cushion	0785-045-405
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# Mattresses and Siderail Pads



Siderail Pad Set	1001-052-000
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# EMC Information

## OPTIONAL ELECTRIC LIFT/LITTER AND OPTIONAL SCALE SYSTEM

<b>Guidance and Manufacturer's declaration - Electromagnetic Immunity</b>			
The Optional Electric Lift/Litter and Optional Scale System is suitable for use in the electromagnetic environment specified below. The customer or the user of the Optional Electric Lift/Litter and Optional Scale System should ensure that it is used in such an environment.			
<b>Immunity Test</b>	<b>IEC 60601 Test Level</b>	<b>Compliance Level</b>	<b>Electromagnetic Environment Guidance</b>
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 is 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 Lift/Litter requires continued operation during power main 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 Lift/Litter only

# EMC Information


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

<b>Recommended separation distances between portable and mobile RF communications equipment and the Optional Electric Lift/Litter and Optional Scale System.</b>			
<p>The Optional Electric Lift/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 Lift/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 Lift/Litter and Optional Scale System as recommended below, according to the maximum output power of the communications equipment.</p>			
Rated maximum output power of transmitter <b>W</b>	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
<p>For transmitters rated at a maximum output power not listed above, the recommended separation distance <math>d</math> in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where <math>P</math> is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.</p> <p><b>Note 1</b> At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.</p> <p><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.</p>			

# EMC Information

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

The Optional Electric Lift/Litter and Optional Scale System is suited for use in the electromagnetic environment specified below. The customer or the user of the Optional Electric Lift/Litter and Optional Scale System should ensure 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 Lift/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 Lift/Litter and Optional Scale System is used exceeds the applicable RF compliance level above, the Optional Electric Lift/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 Lift/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 Lift/Litter only

# EMC Information

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

<b>Guidance and Manufacturer's declaration - Electromagnetic Emissions</b>		
The Optional Electric Lift/Litter and Optional Scale System is intended for use in an electromagnetic environment specified below. The customer or the user of the Optional Electric Lift/Litter and Optional Scale System should ensure 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 Lift/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 Lift/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 Lift/Litter only.

# Warranty

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## LIMITED WARRANTY

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser the Model 1115 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.

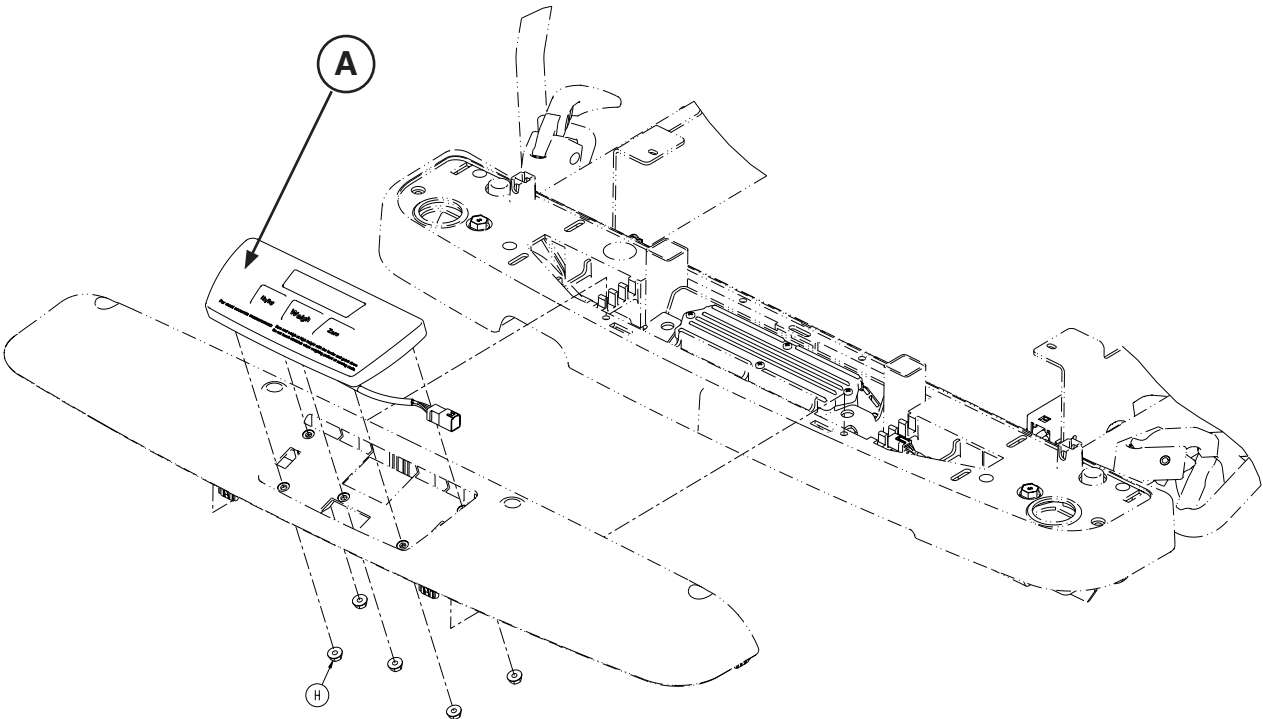
## INTERNATIONAL WARRANTY CLAUSE

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 Rev D (Reference Only)
- 1070-110-265 Rev D (Reference Only)
- 1070-110-360 Rev C (Reference Only)
- 1070-110-365 Rev C (Reference Only)
- 1070-110-270 Rev C (Reference Only)
- 1070-110-370 Rev B (Reference Only)



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

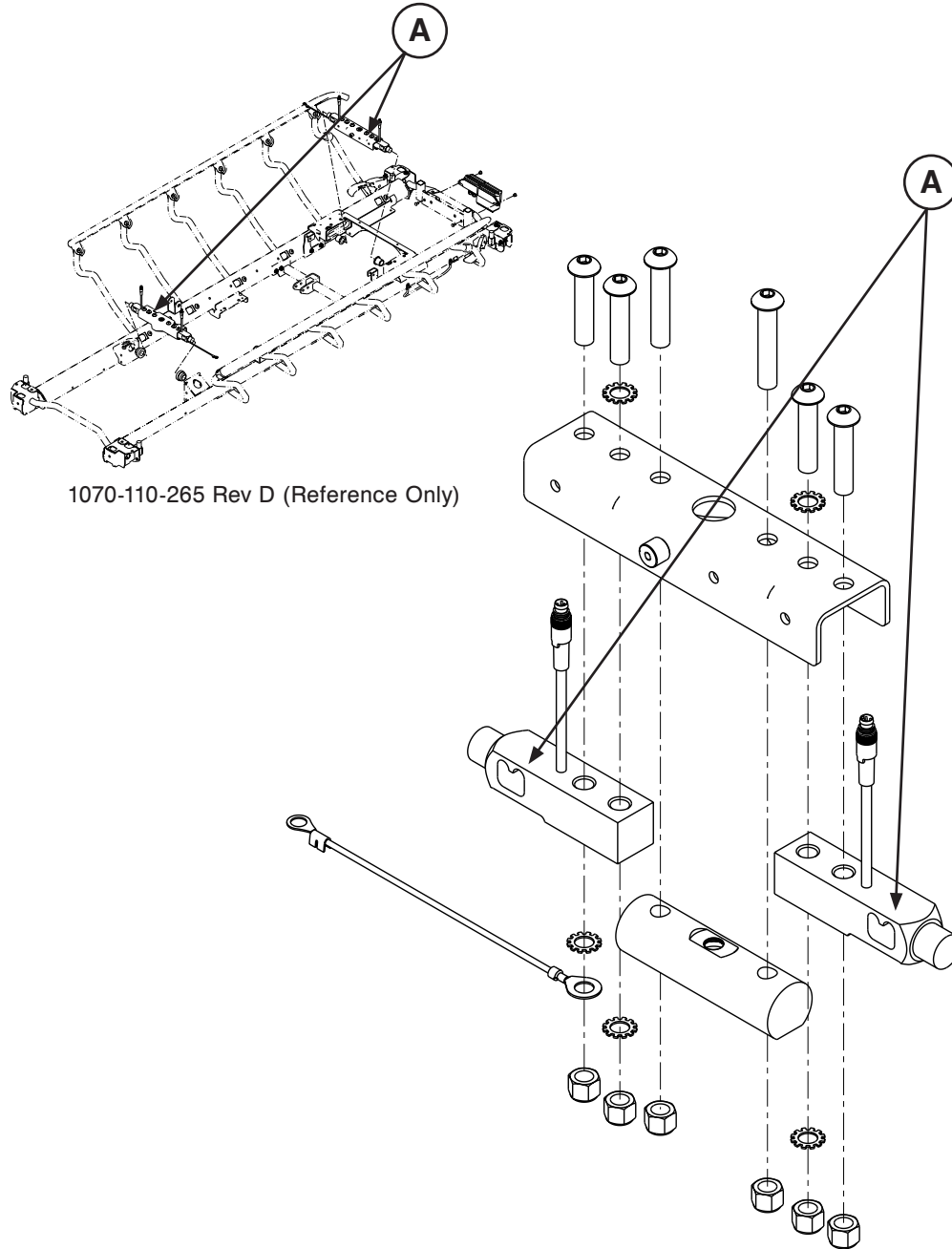


# Recycling Passport

Assembly part number:

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

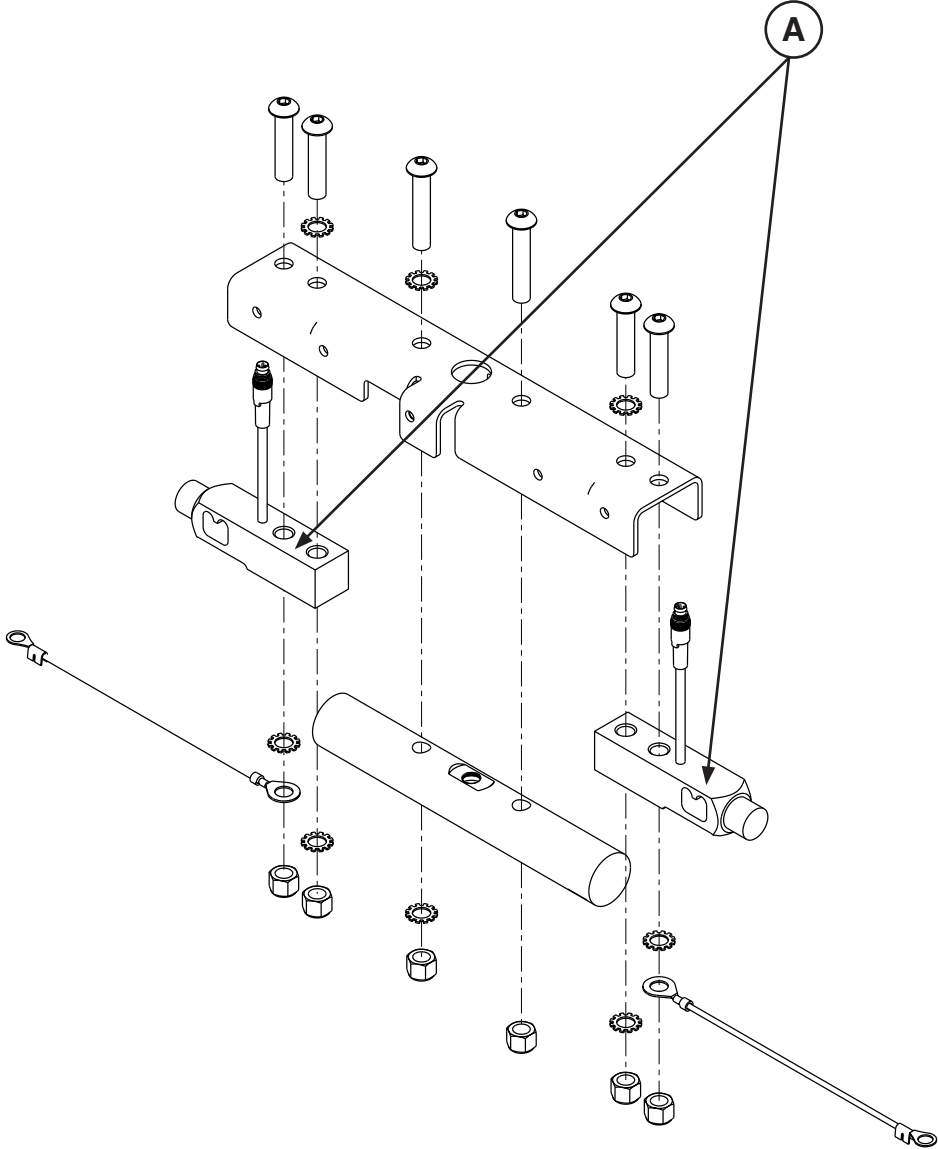
1070-117-300 Rev B (Reference Only) - 30"



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

# Recycling Passport

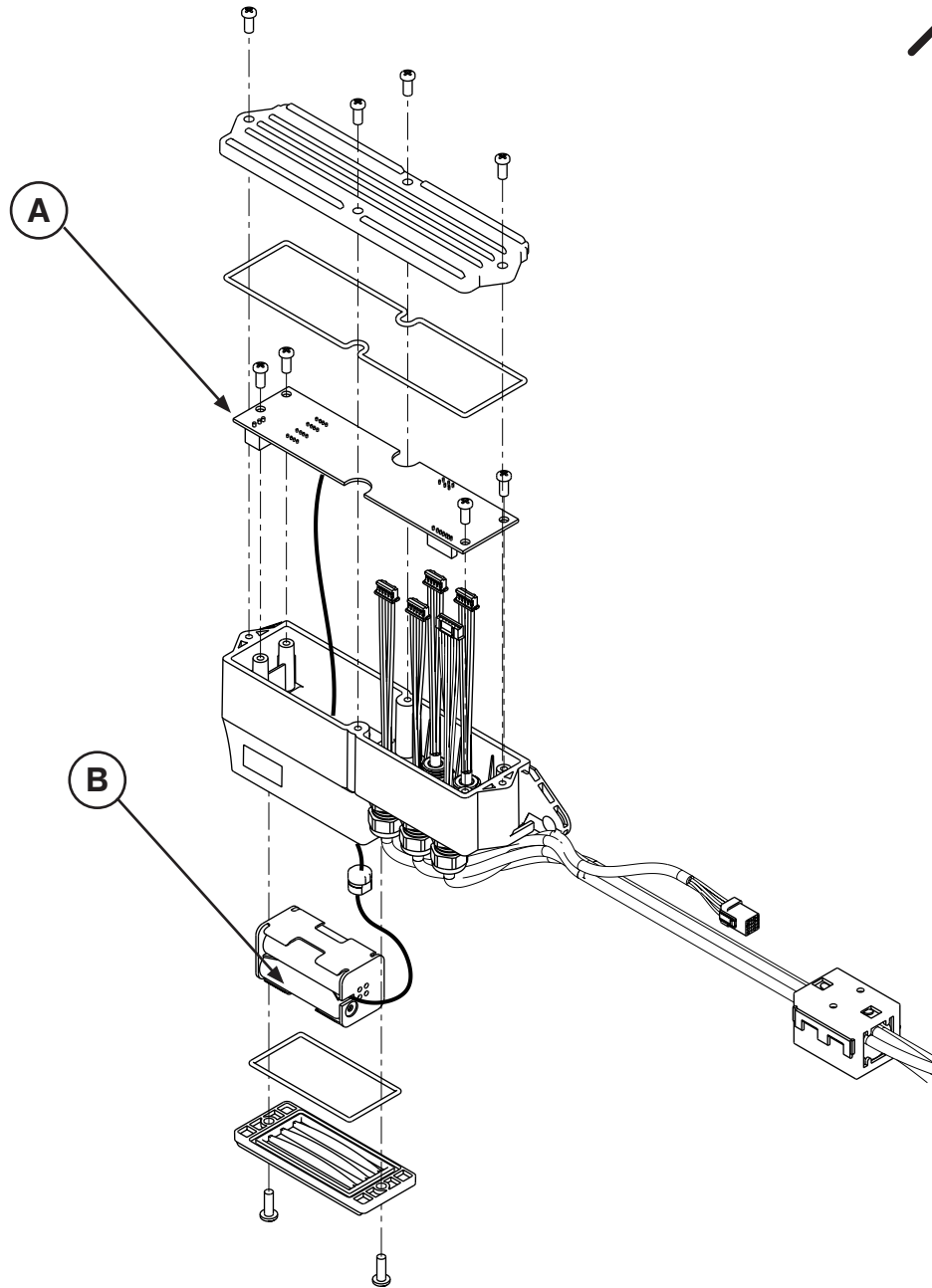
Assembly part number: 1070-037-300 Rev A (Reference Only) - 30"



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

# Recycling Passport

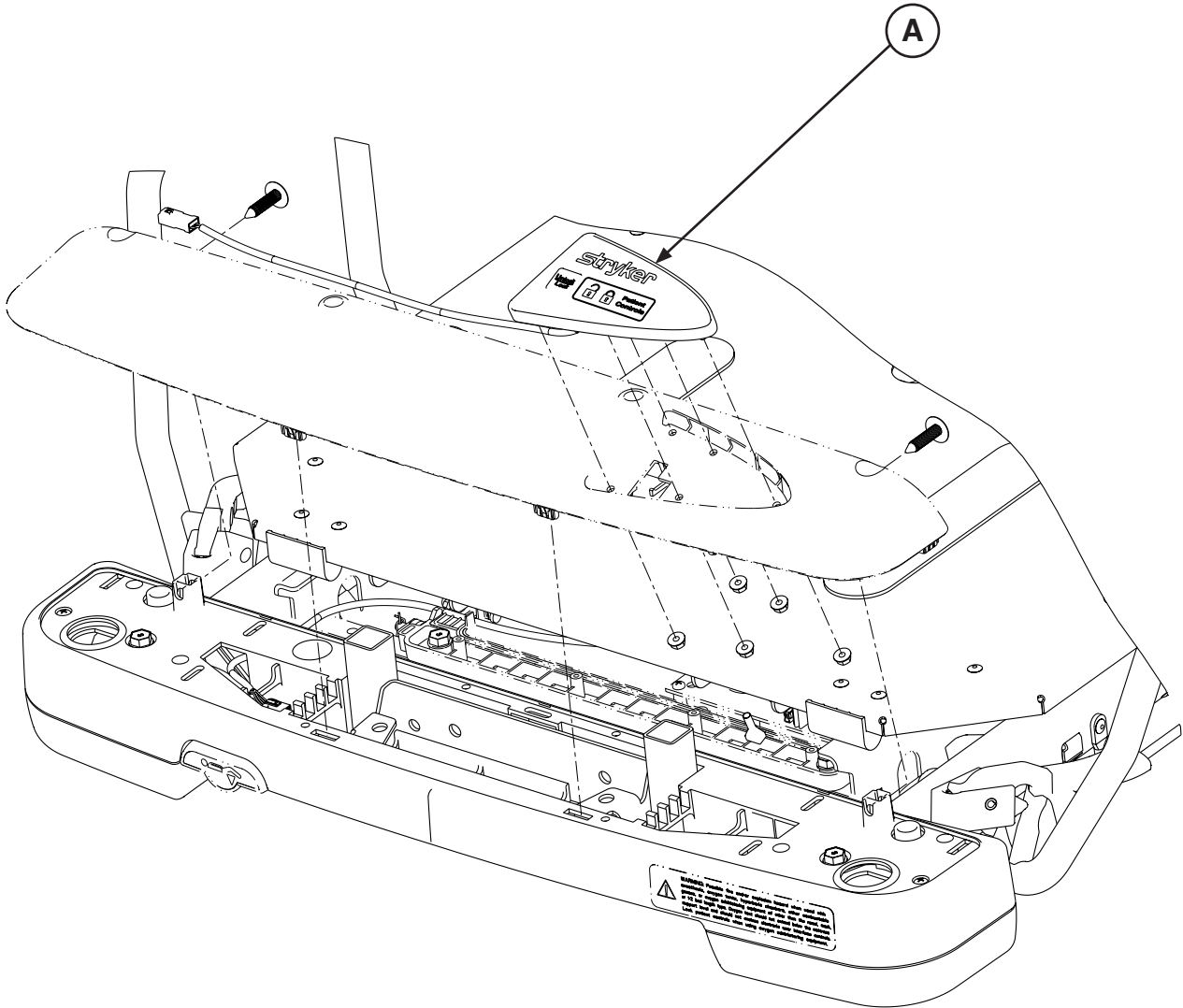
Assembly part number: 1070-237-020 Rev D (Reference Only)



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

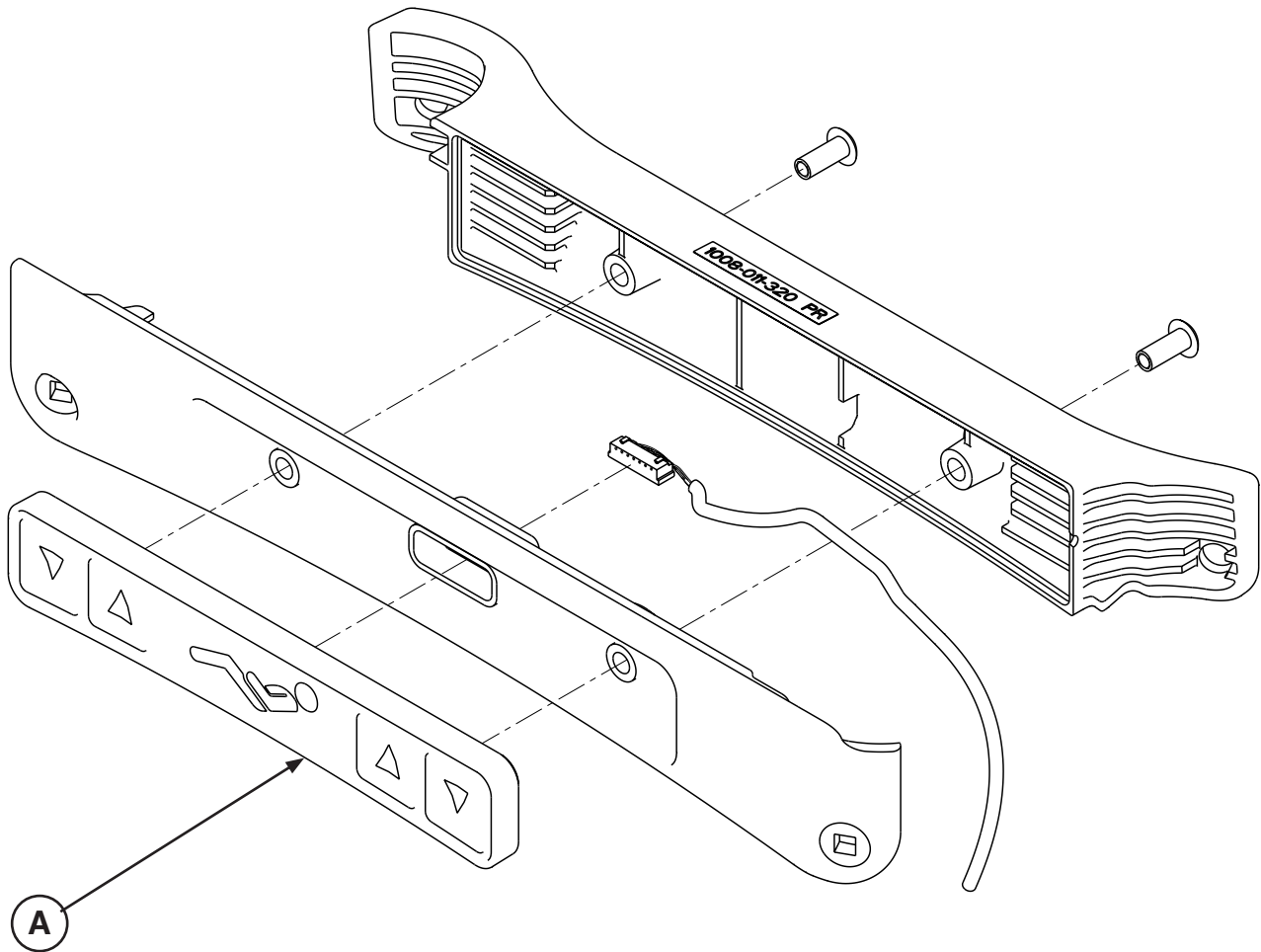
Assembly part number: 1008-010-302 Rev J (Reference Only)



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

# Recycling Passport

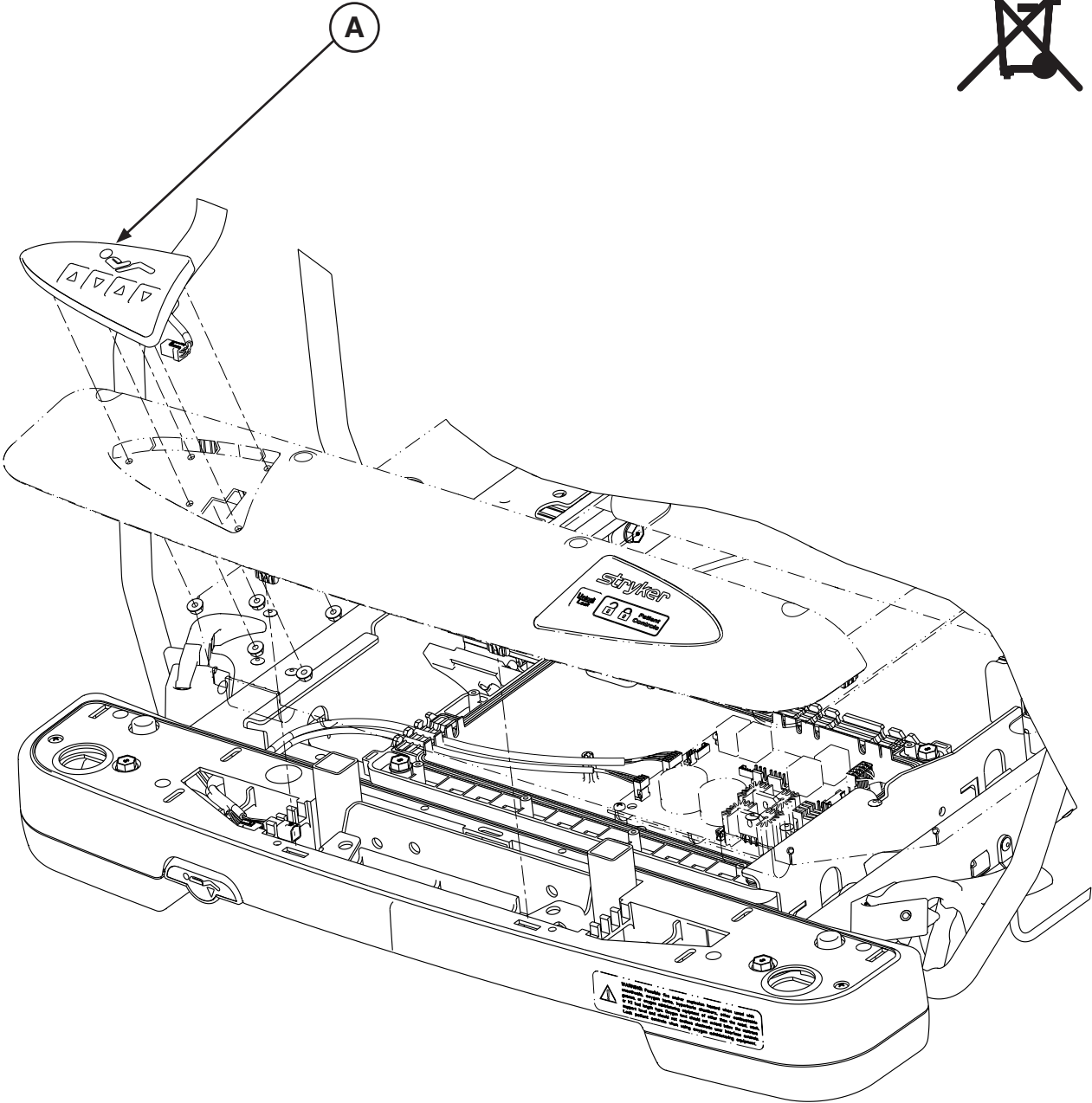
Assembly part number:  
 1008-011-320 Rev B - (Reference Only) - Right  
 1008-011-330 Rev B - (Reference Only) - Left



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

# Recycling Passport

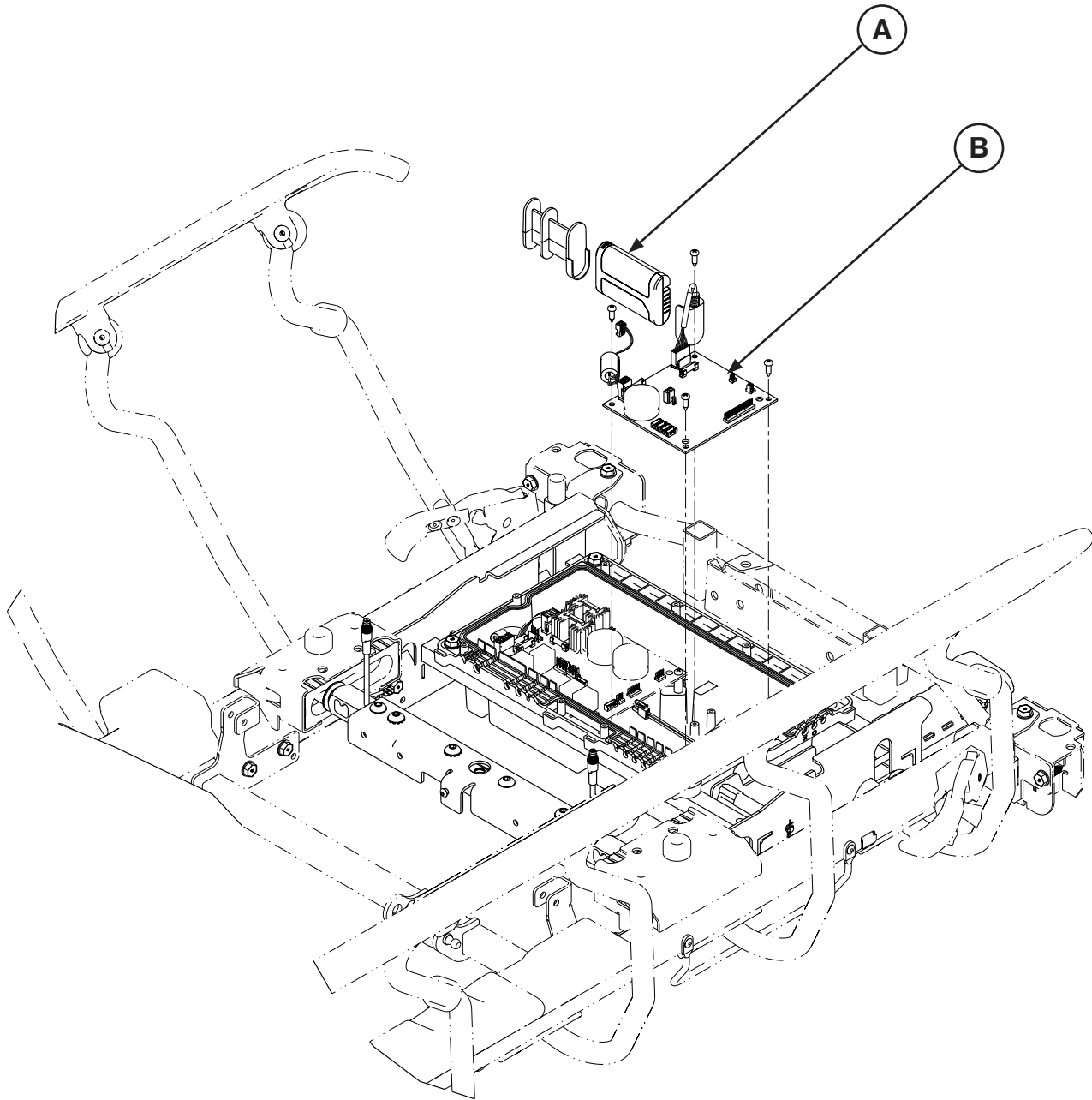
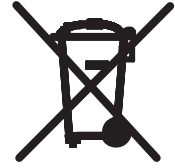
Assembly part number: 1008-015-020 Rev B (Reference Only)



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

# Recycling Passport

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

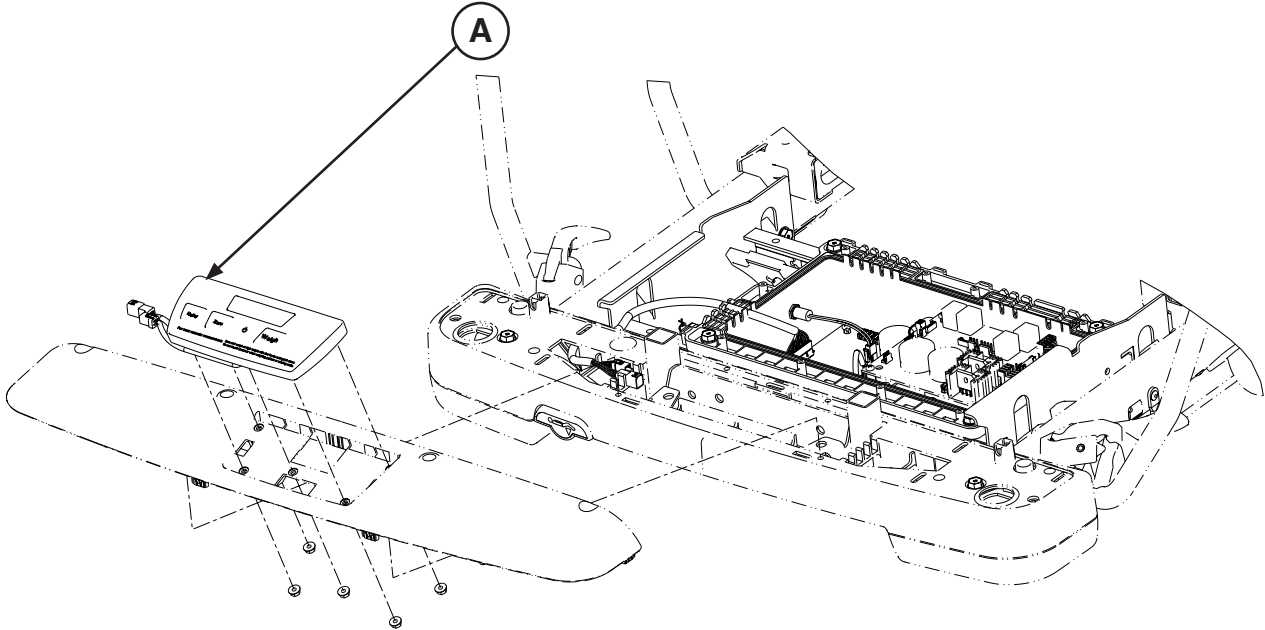


Item	Recycling/Material Code	Important Information	Qty
A	(0058-135-000) Li-ION Smart Battery Pack		1
B	(1008-237-850) Scale Control Assembly		1

[Return To Table of Contents](#)

# Recycling Passport

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

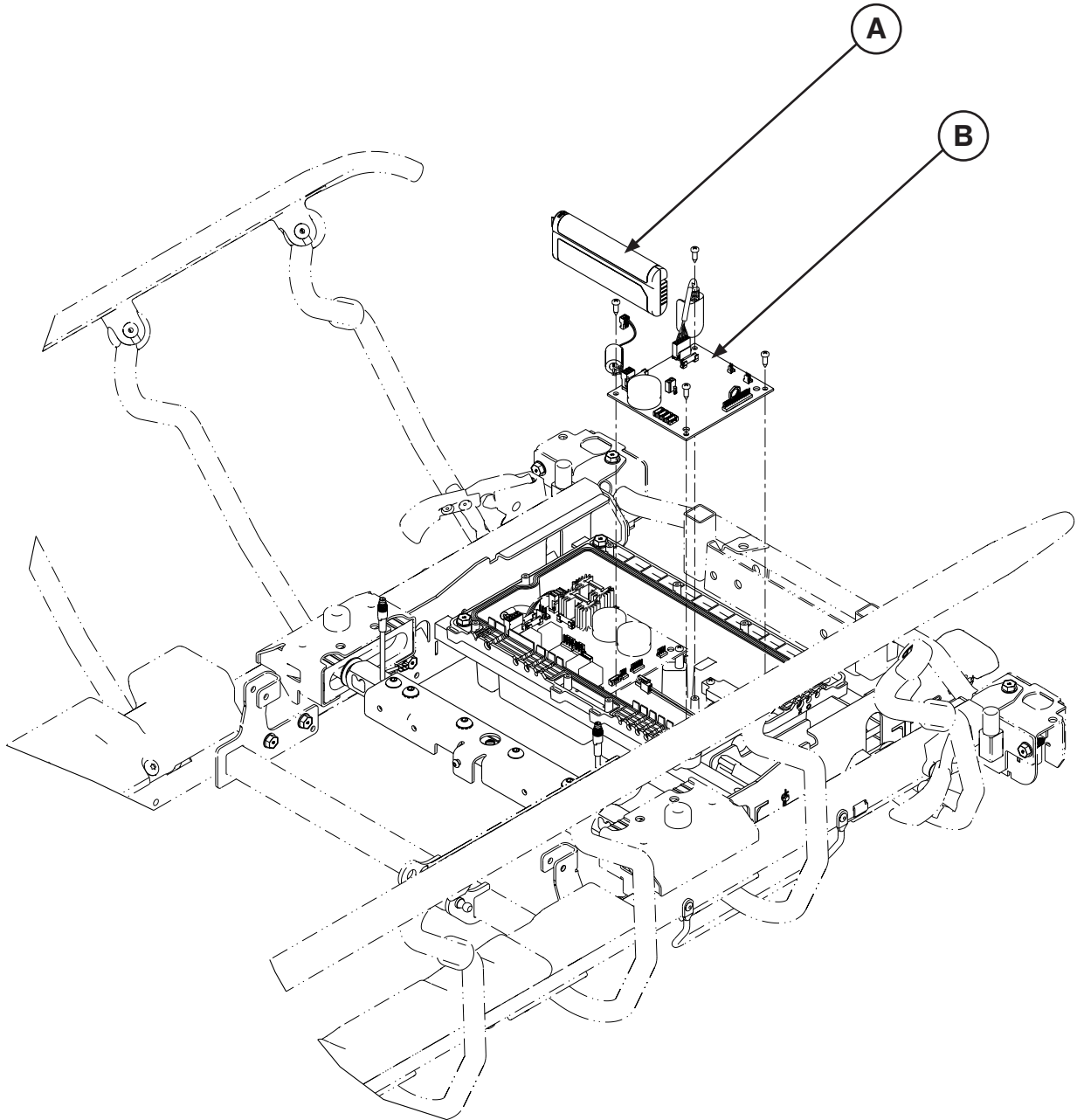


Item	Recycling/Material Code	Important Information	Qty
A	(1008-037-810) Scale Control Backlit Keypad Assembly		1



# Recycling Passport

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

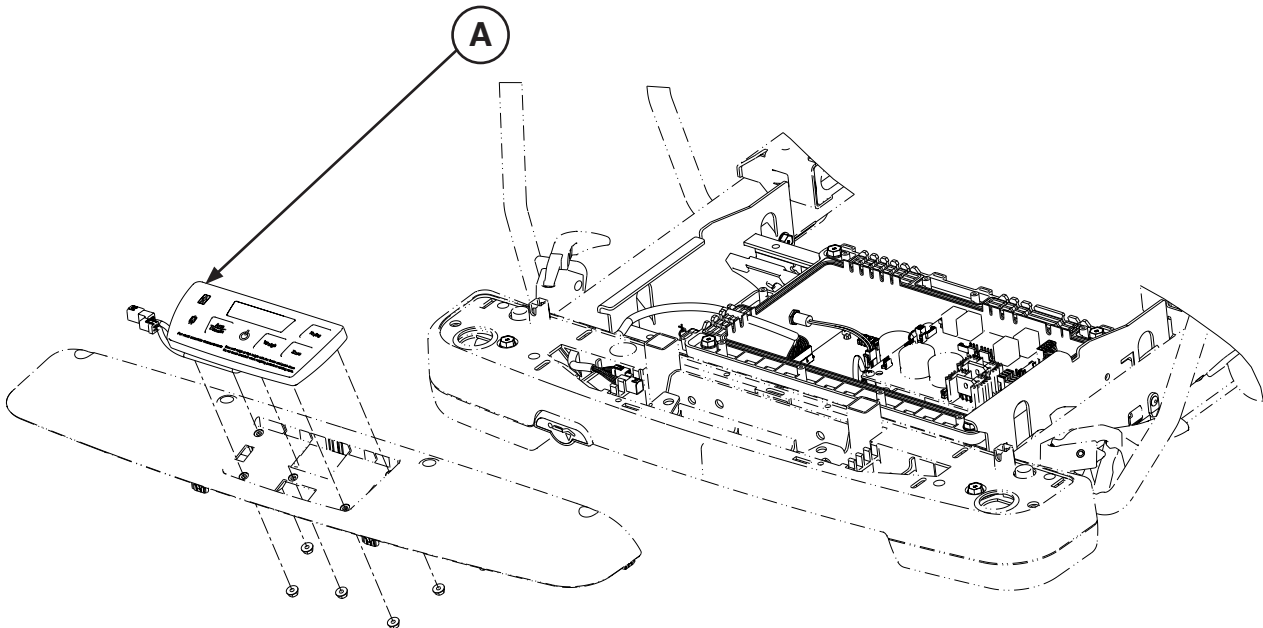


Item	Recycling/Material Code	Important Information	Qty
A	(0058-134-000) Li-ION Smart Battery Pack		1
B	(1008-237-840) Scale/ Chaperone Control Assembly		1

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# Recycling Passport

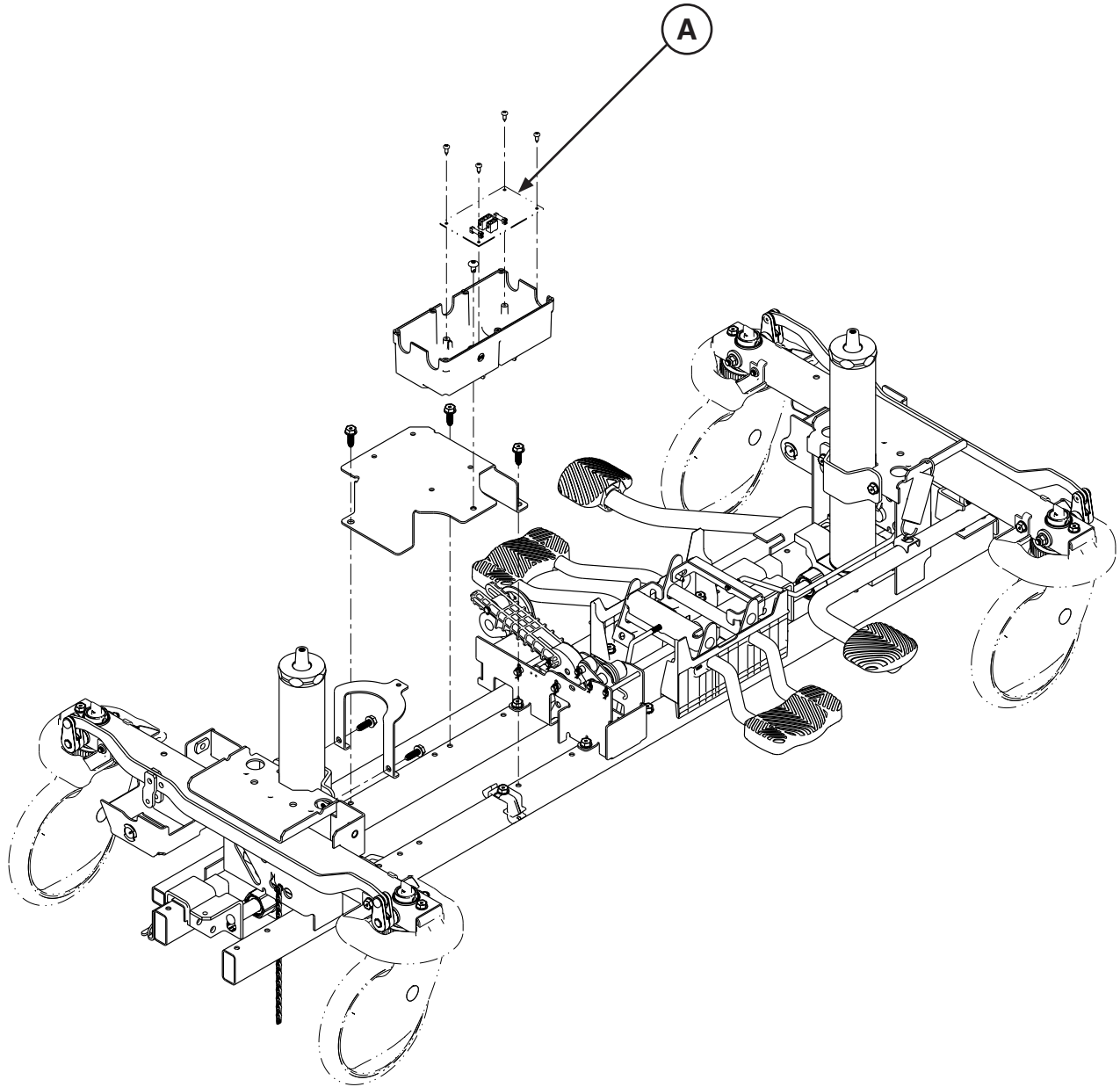
Assembly part number: 1070-010-200 Rev F (Reference Only)



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

# Recycling Passport

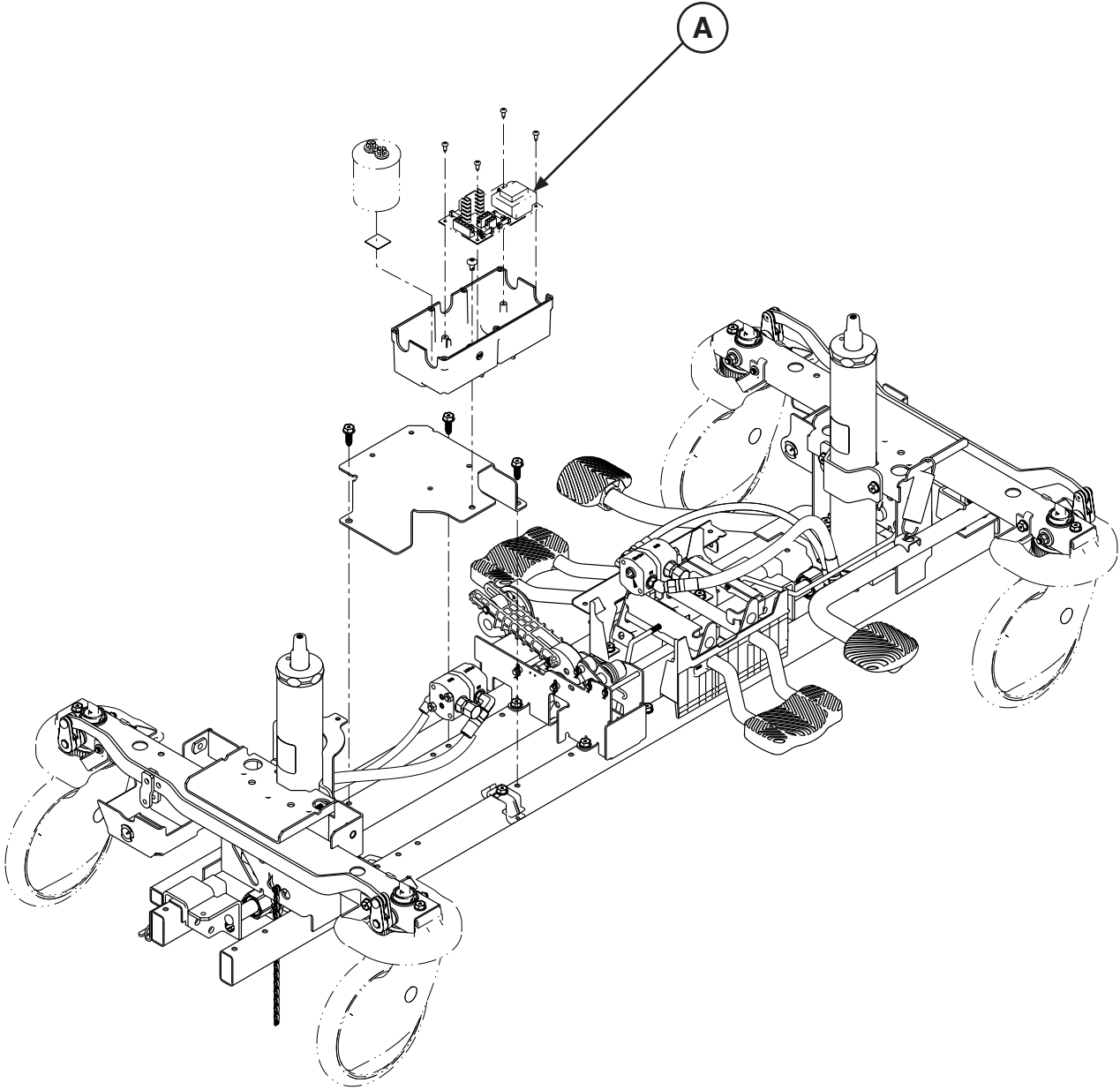
Assembly part number: 1018-015-305 Rev E (Reference Only)



Item	Recycling/Material Code	Important Information	Qty
A	(1008-002-800) Non-Lift Control PCB Assembly		1

# Recycling Passport

Assembly part number: 1018-015-405 Rev F (Reference Only)



Item	Recycling/Material Code	Important Information	Qty
A	(1008-002-810) Lift Control PCB Assembly		1





**United States**

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

EC	REP
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**European Representative**

Stryker France  
ZAC Satolas Green Pusignan  
Av. De Satolas Green  
69881 MEYZIEU Cedex  
France



**stryker**<sup>®</sup>