

Power-PRO™ XT




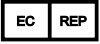














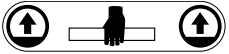

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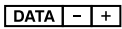
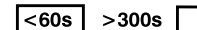

Maintenance Manual



Symbols

| | |
|---|---|
|  | Refer to instruction manual/booklet |
|  | Operating instructions |
|  | CE mark |
|  | European authorized representative |
|  | General warning |
|  | Caution |
|  | Warning; crushing of hands |
|  | Warning; non-ionizing radiation |
|  | No pushing |
|  | Do not lubricate |
|  | Catalogue number |
|  | Lot (batch) code |
|  | Serial number |
|  | For US Patents see www.stryker.com/patents |
|  | Manufacturer |
|  | Date of manufacture |
|  | Safe working load |
|  | Type BF applied part |
|  | Lift here |
|  | Medical Equipment Classified by Underwriters Laboratories Inc. With Respect to Electric Shock, Fire, and Mechanical Hazards Only in Accordance with ANSI/AAMI ES60601-1: 2005 and CAN/CSA-C22.2 No. 60601-1:08. |

Symbols

| | |
|---|---|
|  | Direct current |
|  | Alternating current |
|  | Class II electrical equipment: equipment in which protection against electric shock does not rely on basic insulation only, but in which additional safety precautions such as double insulation or reinforced insulation are provided, there being no provision for protective earthing or reliance upon installation conditions. |
|  | Dangerous voltage |
|  | SMRT power system |
|  | Extend |
|  | Retract |
| IPX0 | Non-protected |
| IPX6 | Protection from powerful water jets |
|  | 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. |
|  | WEEE Directive (2012/96/EC). Contains cadmium. |
|  | The Rechargeable Battery Recycling Corporation (RBRC) is a non-profit, public service organization that promotes the recycling of portable rechargeable batteries. Batteries must be delivered to a battery collection site. Visit the RBRC website (www.rbrc.org) to find a nearby collection site or call the phone number shown on the recycling symbol. |
|  | Contains nickel cadmium cells and should be recycled accordingly |
|  | Battery terminal identification (data line, negative, and positive) |
| KRX 23/44 | Ni-Cd cell identification per IEC 61951-1:20 03 |
| 2300 mAh (1.2A/2h) | Battery capacity, typical charge, and duration |
|  | Cot duty cycle: 16.7% (less than 60 seconds on, more than 300 seconds off) |
|  | This device complies with Part 18 of the FCC rules |

Symbols












| | |
|---|---|
|  | Two person lift |
|  | This way up |
|  | Fragile, handle with care |
|  | Keep dry |
|  | 450 lb / 205 kg weight capacity |
|  | Do not stack more than three high |
|  | English text below this symbol is intended for USA audiences only |
|  | Registered in United Arab Emirates by the Telecommunications Regulatory Authorities |
|  | Product complies with applicable EMC standards in Australia/New Zealand |
|  | Approved by independent communications authority of South Africa |
|  | Box manufacturer's certificate - this packaging box has a minimum test value of 500 lb per sq. in |

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Warning/Caution/Note Definition

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

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.

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 product 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.

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

Summary of safety precautions

Carefully read and strictly follow the warnings and cautions listed on this page. Service only by qualified personnel.

WARNING

- Always keep your hands clear of the red safety bar pivots when you load, unload, or change the height position of the cot.
 - Always use both hands when you transport the cot.
 - Always use any appropriate personal protective equipment, such as goggles or respirator, to avoid the risk of inhaling contagion during cleaning. Use of power washing equipment can aerate contamination that collects during the use of the product.
 - Always wipe the product with clean water and dry after cleaning. Some cleaning products are corrosive in nature and may cause damage to the product. Failure to properly rinse and dry the product leaves a corrosive residue on the surface of the product and may cause premature corrosion of critical components.
 - Always wear insulated rubber gloves, in addition to personal protective equipment, when cleaning the **SMRT** Pak to reduce the risk of injury.
 - Always disconnect the **SMRT** charger from the wall outlet before cleaning to avoid the risk of electrical hazards.
 - Do not spray fluid directly onto the **SMRT** charger.
 - Do not power wash the **SMRT** charger.
 - Do not immerse the **SMRT** charger in water or allow water to collect on top of the **SMRT** charger to avoid the risk of electric shock.
 - Always use only non-conductive materials to wipe the **SMRT** Pak.
 - Always refer to the disinfectant's Material Safety Data Sheet (MSDS) to verify the pH range. Disinfectants with pH levels higher than 10.5 may cause the **SMRT** Pak housing material to crack.
 - Do not directly handle or make contact with the **SMRT** Pak terminals while cleaning to avoid the risk of injury.
 - Do not immerse the **SMRT** Pak in liquid to reduce the risk of electric shock.
 - Do not use solvents, lubricants, or other chemicals to clean the **SMRT** Pak unless otherwise directed.
 - Always relieve pressure before you disconnect hydraulic or other lines. Escaping fluid under pressure can penetrate the skin and cause serious injury. Tighten all connections before you apply pressure. If an accident occurs, see a doctor immediately.
 - Do not use bare hands to check for hydraulic leaks.
-

CAUTION

- Improper usage of the product can cause injury to the patient or operator. Operate the product only as described in this manual.
 - Do not modify the product or any components of the product. Modifying the product can cause unpredictable operation resulting in injury to patient or operator. Modifying the product also voids its warranty.
 - This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their expense.
 - Do not steam clean or ultrasonically clean the product.
 - Do not exceed 180 °F (82 °C) as the maximum water temperature.
 - Do not exceed 1500 psi (130.5 bar) as the maximum water pressure. If you are using a hand held wand to wash the product, keep the pressure nozzle at a minimum of 24 in. (61 cm) from the product.
 - Always allow to air dry.
-

Summary of safety precautions

CAUTION (CONTINUED)

- Always remove the battery before you wash the cot.
 - Do not steam clean or ultrasonically clean the **SMRT Pak**.
 - Always use authorized parts to avoid the risk of product damage.
 - Always check hoses and lines regularly to avoid damage to the cot. Check and tighten loose connections. Hydraulic lines, hoses, and connections can fail or loosen due to physical damage, kinks, age, and environment exposure.
 - Do not tip the cot onto its load wheels and actuate the product as this will allow air to enter the hydraulic system.
 - The cot retaining post is shipped pre-configured for an X-frame cot. If the fastener has been configured for an H-frame cot, you must adjust the retaining post to accommodate the fastener.
-

Pinch points

WARNING

Always keep your hands clear of the red safety bar pivots when you load, unload, or change the height position of the cot.

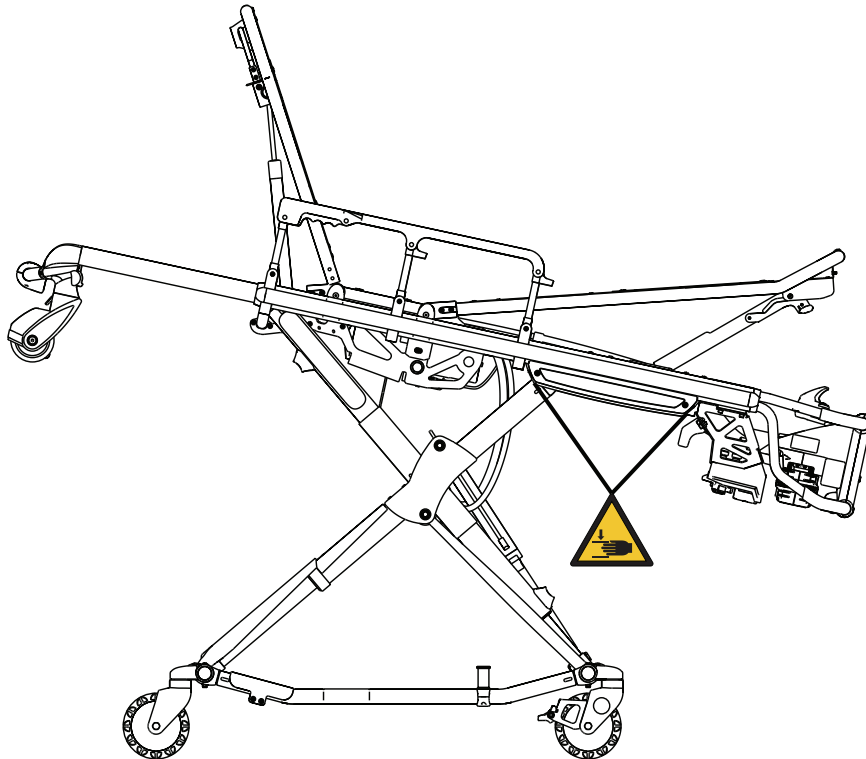


Figure 1: Pinch points

Mechanical stability

WARNING

Always use both hands when you transport the cot.

Summary of safety precautions

Mechanical stability (Continued)

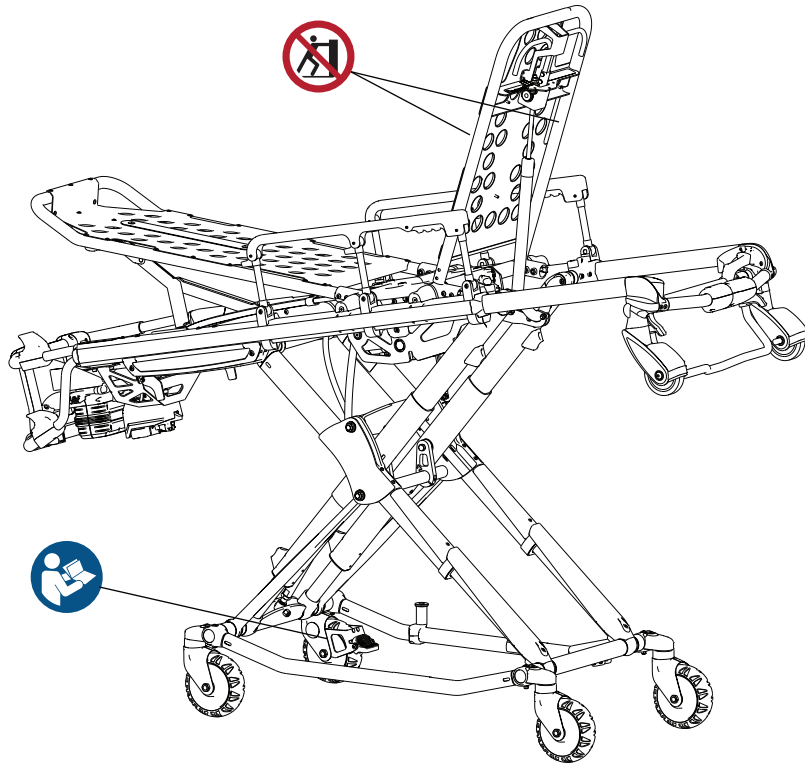


Figure 2: Mechanical stability

Notes

- If the cot is on a plane steeper than five degrees, place the cot in the lowest position.
- Do not use the defibrillator option and the foot end oxygen bottle holder option at the same time.

Introduction

This manual assists you with the operation or maintenance of your Stryker product. Read this manual before operating or maintaining this product. Set methods and procedures to educate and train your staff on the safe operation or maintenance of this product.

CAUTION

- Improper usage of the product can cause injury to the patient or operator. Operate the product only as described in this manual.
 - Do not modify the product or any components of the product. Modifying the product can cause unpredictable operation resulting in injury to patient or operator. Modifying the product also voids its warranty.
-

Notes

- This manual is a permanent part of the product and should remain with the product even if the product is sold.
- Stryker continually seeks advancements in product design and quality. This manual contains the most current product information available at the time of printing. There may be minor discrepancies between your product and this manual. If you have any questions, contact Stryker Customer Service or Technical Support at 1-800-327-0770.

Product description

The Stryker Model 6506 **Power-PRO™** XT cot is a powered ambulance cot that consists of a platform mounted on a wheeled X-frame designed to support and transport a maximum weight of 700 lb (318 kg) in pre-hospital and hospital environments.

The device is collapsible for use in emergency vehicles and has an adjustable load height feature to allow the device to be set to different ambulance deck heights for proper body mechanics during loading and unloading. The NiCd battery-powered hydraulic lift system allows operators to raise and lower the cot using the powered controls, while duplicate foot-end controls on the upper and lower lift bars accommodate different operator positions or sizes. The cot is equipped with a manual back-up release handle to allow the operation of cot functions in the event of power loss. The device is equipped with a retractable head section for 360-degree mobility in any height position, side rails, patient securement straps, an adjustable pneumatic backrest, and various optional accessories that assist with the transport of a patient. Maximum patient comfort is attainable with the three different litter positions of shock, flat leg, and optional knee gatch positioning.

The **SMRT™** power system consists of a **SMRT** charger and a **SMRT Pak**. The **SMRT Pak** powers the hydraulic lift system of the Stryker powered ambulance cots.

Indications for use

The Stryker **Power-PRO XT** is a powered wheeled stretcher, which is intended to support and transport the entire body of a traumatized, ambulatory, or non-ambulatory human patient (includes infants and adults).

The battery-powered hydraulic lift system is intended to help reduce the effort required by the operator to raise and lower the cot. The device is designed to support patients in a supine (horizontal) or sitting position and facilitate the transportation of associated medical equipment (such as oxygen bottles, monitors, or pumps) in emergency or transport vehicles. This ambulance cot is intended to be used in pre-hospital and hospital environments, and in emergency and non-emergency applications. It is rated to a maximum capacity of 700 lb (318 kg) (sum of the patient, mattress, and accessory weight) and the intended operators of the device are trained professionals including emergency medical service and medical care center personnel, as well as medical first responders.

Power-PRO XT is not intended for extended stay or use as a hospital bed or in devices that modify air pressure, such as hyperbaric chambers.

Introduction

Expected service life

Power-PRO has a seven year expected service life under normal use conditions and with appropriate periodic maintenance.


The **SMRT** charger has a seven year expected service life under normal use conditions and with appropriate periodic maintenance.

The **SMRT** Pak battery has a two year expected service life under normal use conditions.

Contraindications

None known.

Specifications - Power-PRO

| | | | |
|---|---|---|---------------------------------|
|  | Safe working load Note: Safe working load indicates the sum of the patient, mattress, and accessory weight. | 700 lb | 318 kg |
| Maximum unassisted lift capacity ¹ | | 500 lb | 227 kg |
| Backrest articulation/shock position (standard fowler - 6506-012-003) | | 0° to 73°/+15° | |
| Backrest articulation/shock position (1865 fowler option - 6506-012-004) | | 0° to 75°/+15° | |
| Overall length/minimum length/width | | 81 in./63 in./23 in. | 206 cm/160 cm/58 cm |
| Height ² | | Adjustable from 14 in. to 41.5 in. | Adjustable from 36 cm to 105 cm |
| Weight ³ | | 125 lb | 57 kg |
| Caster diameter/width | | 6 in./2 in. | 15 cm/5 cm |
| Minimum operators required for loading/ unloading an occupied cot | | 2 | |
| Minimum operators required for loading/ unloading an unoccupied cot | | 1 | |
| Recommended fastener systems | | Model 6370 or 6377 Floor mount type, Model 6371 Wall mount type, Model 6390 Power-LOAD | |
| Recommended loading height ⁴ | | Up to 36 in. | Up to 91 cm |
| Recommended working height (excluding mattress) | | 15.75 in. | 40 cm |
| Hydraulic oil | | Stryker part number 6500-001-293 | |
| Power system | | | |
| Battery | | 24 VDC NiCd - SMRT power system | |
| Charger | | 100-240 VAC 1.20 A, 50/60 Hz or 12 VAC 4.16 A - SMRT power system | |

Introduction

Specifications - Power-PRO (Continued)

| | |
|-------------------------------|--|
| Cot duty cycle | 16.7% (less than 60 seconds on, more than 300 seconds off) |
| Standards (cots and chargers) | ANSI/AAMI ES60601-1: 2005, CAN/CSA-C22.2 No. 60601-1:08 , KKK-A-1822 For standards that require specific options, see Standards with required options on page 12. |

¹ Cot loads over 300 lb (136 kg) may require additional assistance to meet the set cot load height.

² Height measured from bottom of mattress at seat section to ground level.

³ Cot is weighed with one battery and without mattress and restraints.

⁴ Set the cot height to any ambulance deck height that ranges from 26 in. to 36 in. (66 cm to 91 cm).

Stryker reserves the right to change specifications without notice.

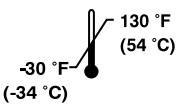
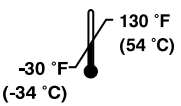
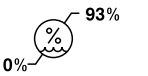
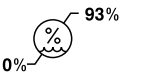
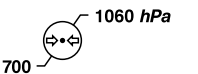
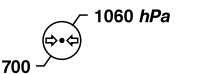
Power-PRO XT is designed to conform to the Federal Specification for the Star-of-Life Ambulance (KKK-A-1822).

Power-PRO XT is designed to be compatible with some competitive cot fastener systems.

The yellow and black color scheme is a proprietary trademark of Stryker Corporation.

Stryker hereby declares that this **Power-PRO** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Contact Stryker Medical at 3800 E. Centre Ave. Portage, MI 49002 Attn. Regulatory Affairs to obtain a copy of the original declaration of conformity.

Labels may be unreadable from a viewing distance greater than 12 inches.

| Environmental conditions | Operation | Storage and transportation |
|--------------------------|---|---|
| Temperature |  |  |
| Relative humidity |  |  |
| Atmospheric pressure |  |  |

CAUTION

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their expense.

Standards with required options

To be compliant with the standards, you must install the following required options on your cot.

Introduction

Standards with required options (Continued)

Note: Compatible cot is loaded into **Power-LOAD** in powered mode for crash testing.

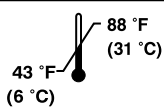
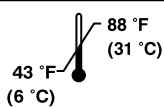
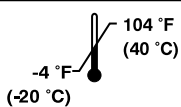
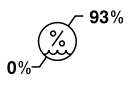
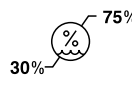
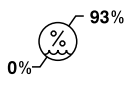
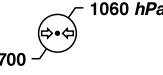
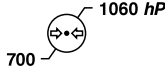
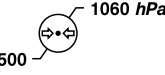
| Standard | Option selection | | |
|---|--|---|-----------------------------------|
| | Restraint package | Mattress | Option |
| SAE J3027 and AS/NZS-4535 crash-test standards with the use of a crash-rated fastener | X-restraint package (6500-001-430) | Knee gatch bolster mattress (6500-002-150/6506-002-150) or XPS mattress (6500-003-130) (depending on cot siderail) | |
| BS EN 1789:2007+A2 :2014 crash-test standards with the use of a crash-rated fastener | G-rated restraint package (6500-002-030) or X-restraint package (6500-001-430) | Knee gatch bolster mattress (6500-002-150/6506-002-150) or XPS mattress (6500-003-130) (depending on cot siderail) | |
| BS EN 1865-3:2012 +A1:2015 | | | XPS option (6506-040-000) |
| BS EN 1865-2:2010 +A1:2015 | | | 1865 fowler option (6506-012-004) |

Specifications - SMRT

| | SMRT charger | SMRT Pak | AC power supply |
|----------------------|--|----------------------|-----------------------------|
| Electrical input | 13.9 VDC 4.16 A | Not applicable | 100-240 VAC 1.20 A 50/60 Hz |
| Electrical output | Open circuit 40 VDC 1.20 A | 24 VDC NiCd | 12 VDC 4.16 A |
| Height | 2.375 in. (60.325 mm) | 3.25 in. (82.55 mm) | 1.61 in. (40.89 mm) |
| Width | 5.125 in. (130.175 mm) | 4 in. (101.6 mm) | 2.56 in. (65.02 mm) |
| Length | 7 in. (177.8 mm) | 5.75 in. (146.05 mm) | 4.72 in. (119.89 mm) |
| Weight | 1.3 lb (.59 kg) | 3.8 lb (1.7 kg) | .61 lb (.28 kg) |
| Enclosure protection | IPX0 | IPX6 | IPX0 |
| Equipment type | Not applicable | Not applicable | Class II |
| Approvals | ANSI/AAMI ES60601-1:2005, CAN/CSA-C22.2 No. 60601-1:08 | Not applicable | Not applicable |

Introduction

Specifications - SMRT (Continued)

| Environmental conditions | Operation | Charging | Storage and transportation |
|--------------------------|---|--|---|
| Temperature |  |  |  |
| Relative |  |  |  |
| Atmospheric pressure |  |  |  |

Specifications are approximate and may vary from unit to unit or as a result of power supply fluctuations.

Stryker reserves the right to change specifications without notice.

Product illustration - Power-PRO

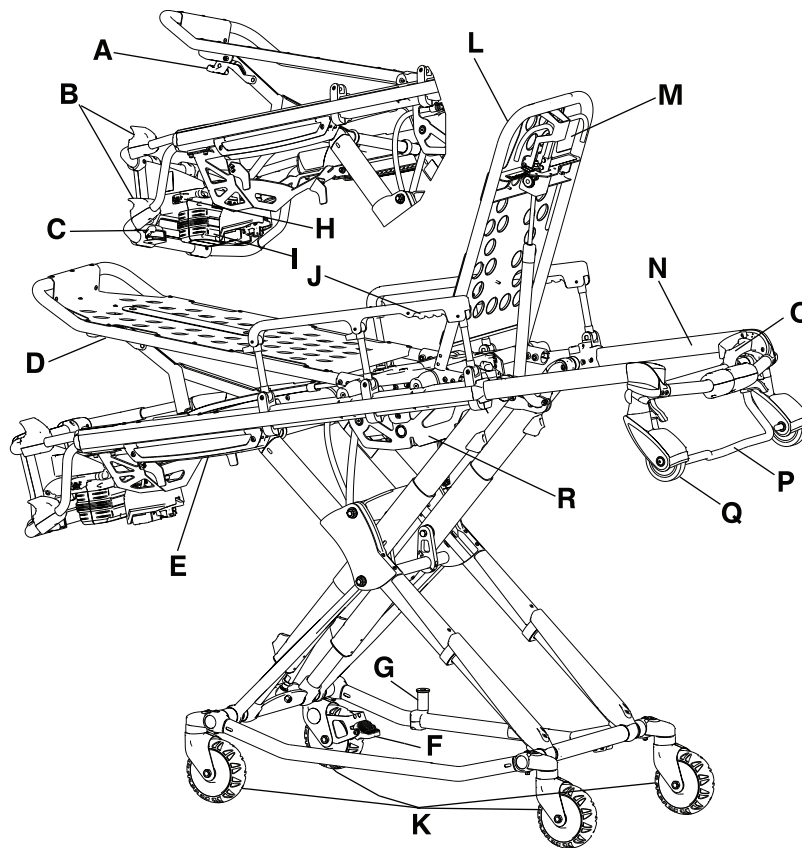


Figure 3: Power-PRO XT

Introduction

Product illustration - Power-PRO (Continued)

| | | | |
|---|---------------------------------------|---|-----------------------------|
| A | Footrest release handle | J | Siderail release handle |
| B | Height adjustment switches | K | Transport wheels |
| C | Manual back-up release handle | L | Backrest |
| D | Footrest | M | Backrest adjustment handle |
| E | Height sensor housing (on other side) | N | Retractable head section |
| F | Wheel lock | O | Head section release handle |
| G | Cot retaining post | P | Safety bar |
| H | Battery release | Q | Load wheel |
| I | Battery | R | Hydraulic unit |

Product illustration - SMRT

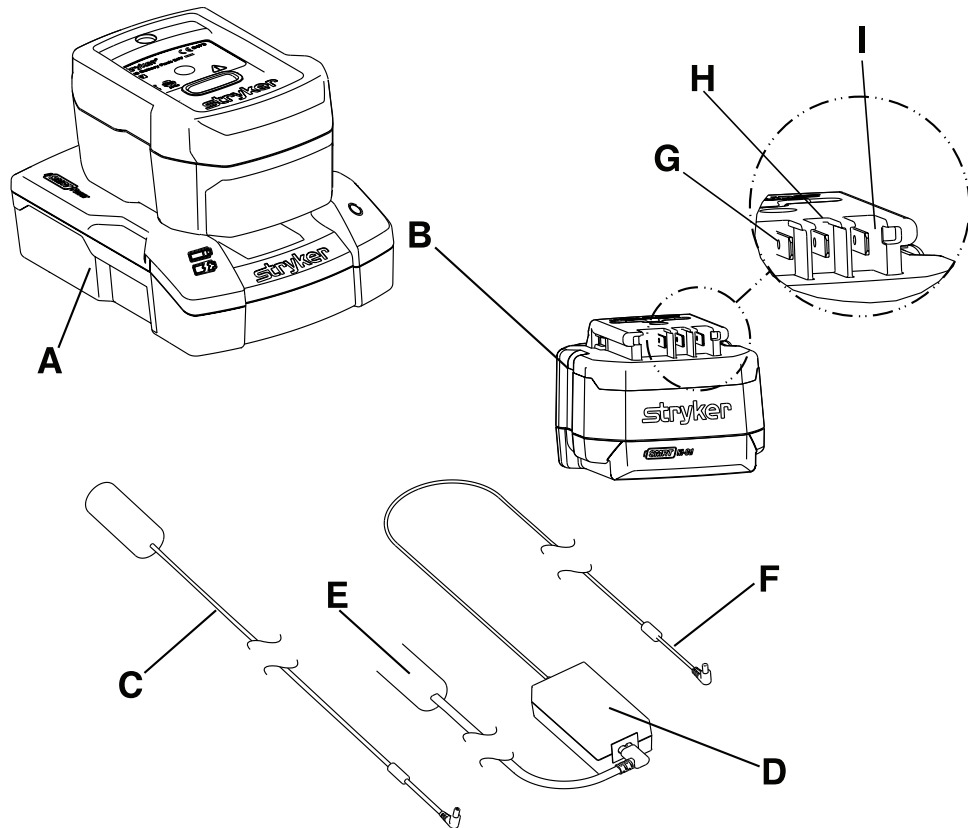


Figure 4: SMRT power system

| | | | |
|---|---------------------|---|-------------|
| A | SMRT charger | F | Output cord |
| B | SMRT Pak | G | Data |
| C | DC cable | H | Power (-) |
| D | AC power supply | I | Power (+) |
| E | AC power cord | | |

Introduction

Contact information

Contact Stryker Customer Service or Technical Support at: 1-800-327-0770.

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

To view your operations or maintenance manual online, see <https://techweb.stryker.com/>.

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 - Power-PRO

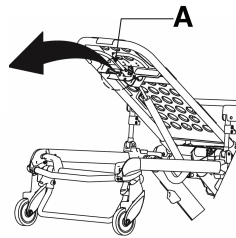


Figure 5: Serial number location

Serial number location - SMRT

The serial number for the **SMRT** charger is located on the bottom of the unit. The lot number for the **SMRT** Pak is located on the top of the **SMRT** Pak above the red release button.

Date of manufacture

The year of manufacture is the first 2 digits of the serial number for **Power-PRO**.

Cleaning

Cleaning procedure

WARNING

Always use any appropriate personal protective equipment, such as goggles or respirator, to avoid the risk of inhaling contagion during cleaning. Use of power washing equipment can aerate contamination that collects during the use of the product.

CAUTION

- Do not steam clean or ultrasonically clean the product.
 - Do not exceed 180 °F (82 °C) as the maximum water temperature.
 - Do not exceed 1500 psi (130.5 bar) as the maximum water pressure. If you are using a hand held wand to wash the product, keep the pressure nozzle at a minimum of 24 in. (61 cm) from the product.
 - Always allow to air dry.
 - Always remove the battery before you wash the cot.
-

The product is power washable. The product may show some signs of oxidation or discoloration from continuous washing. No degradation of the product's performance will occur from power washing as long as you follow the proper procedures.

- Follow the cleaning solution manufacturer's dilution recommendations exactly.
- The preferred method Stryker Medical recommends for power washing the product is with the standard hospital surgical cart washer or hand held wand unit.
- Clean the cot once a month.
- Clean **Velcro®** after each use. Saturate **Velcro®** with disinfectant and allow disinfectant to evaporate. Appropriate disinfectant for nylon **Velcro®** should be determined by the service.
- Do not immerse the restraint strap metal buckle components in water, if applicable. Rinse with clean water. Allow to air dry.

Suggested cleaners

In general, when used in concentrations recommended by the manufacturer, either phenolic type or quaternary (excluding **Virex®** TB) type disinfectants can be used. Iodophor type disinfectants are not recommended for use because staining may occur.

WARNING

Always wipe the product with clean water and dry after cleaning. Some cleaning products are corrosive in nature and may cause damage to the product. Failure to properly rinse and dry the product leaves a corrosive residue on the surface of the product and may cause premature corrosion of critical components.

Suggested cleaners include:

- 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. Do not allow the product to stay wet longer than the chemical manufacturer's guidelines for proper disinfecting.

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

Cleaning

Cleaning the charger

WARNING

- Always wear insulated rubber gloves, in addition to personal protective equipment, when cleaning the **SMRT Pak** to reduce the risk of injury.
 - Always disconnect the **SMRT** charger from the wall outlet before cleaning to avoid the risk of electrical hazards.
 - Do not spray fluid directly onto the **SMRT** charger.
 - Do not power wash the **SMRT** charger.
 - Do not use solvents, lubricants, or other chemicals to clean the **SMRT** charger unless otherwise directed.
 - Do not immerse the **SMRT** charger in water or allow water to collect on top of the **SMRT** charger to avoid the risk of electric shock.
-

To clean the **SMRT** charger:

1. Disconnect the **SMRT** charger from the wall outlet to avoid electrical hazards during cleaning.
2. Wipe surfaces of the **SMRT** charger with a soft cloth dampened with a non-abrasive, hospital disinfectant.
3. Wipe with a cloth moistened with clean water to remove any cleaning chemicals or residue.
4. Dry thoroughly before placing the **SMRT** charger back into service.

Cleaning the battery

The **SMRT Pak** is designed to be power washable. The preferred method for power washing the **SMRT Pak** is with the standard hospital surgical cart washer or hand-held wand unit.

WARNING

- Always use any appropriate personal protective equipment while power washing to avoid inhaling contagion. Power washing equipment may aerate contamination.
 - Always wear insulated rubber gloves, in addition to personal protective equipment, when cleaning the **SMRT Pak** to reduce the risk of injury.
 - Always use only non-conductive materials to wipe the **SMRT Pak**.
 - Always avoid excessive water exposure to the **SMRT Pak** terminals.
 - Always refer to the disinfectant's Material Safety Data Sheet (MSDS) to verify the pH range. Disinfectants with pH levels higher than 10.5 may cause the **SMRT Pak** housing material to crack.
 - Do not directly handle or make contact with the **SMRT Pak** terminals while cleaning to avoid the risk of injury.
 - Do not immerse the **SMRT Pak** in liquid to reduce the risk of electric shock.
 - Do not use solvents, lubricants, or other chemicals to clean the **SMRT Pak** unless otherwise directed.
-

CAUTION

- Do not steam clean or ultrasonically clean the **SMRT Pak**.
 - Do not exceed 180 °F/82 °C as the maximum water temperature.
 - Do not exceed 240 °F/115 °C as the maximum air dry temperature (cart washers).
 - Do not exceed 1500 psi (130.5 bar) as the maximum water pressure. If you use a hand held wand to wash the product, keep the pressure nozzle at a minimum of 24 in. (61 cm) from the product.
-

Cleaning

Cleaning the battery (Continued)

To clean the **SMRT** Pak:

1. Remove the **SMRT** Pak from the **Power-PRO** cot or **SMRT** charger.
2. Inspect the **SMRT** Pak housing and terminal area for any cracks or damage.
3. Clean the **SMRT** Pak with a hospital grade disinfectant with a pH range of 6.5 to 10.5.
4. Rinse the **SMRT** Pak thoroughly with clean water to remove any cleaning chemical or residue. Position the **SMRT** Pak to avoid water from pooling near the terminals.
5. Dry the **SMRT** Pak thoroughly before insert the **SMRT** Pak into a **Power-PRO** cot or **SMRT** charger.

Preventive maintenance

WARNING

- Always relieve pressure before you disconnect hydraulic or other lines. Escaping fluid under pressure can penetrate the skin and cause serious injury. Tighten all connections before you apply pressure. If an accident occurs, see a doctor immediately.
- Do not use bare hands to check for hydraulic leaks.

CAUTION

- Always use authorized parts to avoid the risk of product damage.
- Always check hoses and lines regularly to avoid damage to the cot. Check and tighten loose connections. Hydraulic lines, hoses, and connections can fail or loosen due to physical damage, kinks, age, and environment exposure.
- Do not tip the cot onto its load wheels and actuate the product as this will allow air to enter the hydraulic system.

Establish and follow a maintenance schedule and keep records of the maintenance activity. Remove product from service before you perform the preventive maintenance inspection. You may need to perform preventive maintenance checks more often based on your level of product usage. Service only by qualified personnel.

When using maintenance products, follow the directions of the manufacturer and reference all material safety data sheets (MSDS).

Lubrication

The cot has been designed to operate without the need for lubrication.

CAUTION

Do not lubricate the bearings in the X-frame as it will degrade the performance of the cot and may void its warranty.

Regular inspection and adjustments

The following schedule is a general guide to maintenance. Factors such as weather, terrain, geographical location, and individual usage will alter the required maintenance schedule. If you are unsure how to perform these checks, contact your Stryker service technician. If you are in doubt as to what intervals to follow to maintain your product, consult your Stryker service technician. Check each routine and replace worn parts if necessary.

Every month or two hours

Inspect these items every month or two hours, whichever comes first.

| Item | Inspect |
|------------------------------|---|
| Settings | In-fastener shutoff configuration |
| Cylinder | Extend cylinder rod. Wipe the cylinder rod with a soft cloth and household cleaner. |
| Cables and wires | No hanging wires from routings or connections |
| Manual backup release handle | Manual backup release handle functions |
| Litter | Frame and litter |
| Base | Frame and base |
| Wheels | All wheels are secure, roll, and swivel |

Preventive maintenance

Every month or two hours (Continued)

| Item | Inspect |
|--------------|--|
| Head section | Safety bar operates. Pull toward the head section to make sure that the safety bar swings and rotates freely and pulls back to the home position |
| Restraint | Restraints function with no excessive wear (such as a bent or broken receiver or latch plate or torn or frayed webbing) |
| Battery | SMRT Pak housing and terminal area for cracks or damage before first and every use |
| Charger | SMRT charger and parts for cuts in the cord, bent pins or contacts, or cracks in the housing before first and every use |

Every three months or six hours

Inspect these items every three months or six hours, whichever comes first.

| Item | Inspect |
|------------------------------|--|
| Cylinder | All fasteners are secure |
| | No hydraulic fluid (red) leaks |
| | Loose fittings - tighten, if needed |
| Hydraulics | Motor mount fasteners are secure |
| | No hydraulic fluid leaks |
| | No leaks from reservoir |
| Cables and wires | No damage or pinching of wiring harness, cable, or lines |
| | No damaged connectors |
| Manual backup release handle | Base extends and retracts when you pull the manual backup release handle |
| | Cot does not lower when you pull the manual backup release handle with 100 lb (45 kg) or more on the cot |
| Litter | All fasteners are secure |
| | Backrest cylinder operates |
| | Adjust pneumatic cylinder for full range of motion, if required |
| Base | All fasteners are secure |
| X-frame | X-frame expands and retracts |
| Kickstand (optional) | Retracts fully to the transport position |
| | Bolts are tightened |
| Head section | All fasteners are secure |
| | Head section extends and locks |

Preventive maintenance

Every three months or six hours (Continued)

| Item | Inspect |
|------------------------|--|
| Accessories (optional) | All accessories operate (such as IV pole, head extension and pillow, oxygen bottle holder, and restraint extender) |

Every six months or 12 hours

Inspect these items every six months or 12 hours, whichever comes first.

| Item | Inspect |
|----------------------|---|
| Hydraulics | Hoses and fittings for damage or wear |
| | Hydraulic velocity fuse - place a weight of approximately 50 lb (23 kg) on the cot, raise the cot, lift the cot with two operators, pull the manual backup release handle, rapidly set the cot down, and make sure that the cot does not drop |
| Electronic controls | Extend cot to raised position, measure and check load height |
| | Jog function operates |
| | High speed retract works |
| Switches | No damage or wear to either switch |
| | Both switches operate |
| Litter | No bent, broken, or damaged components |
| | No damage or tears on cot grips |
| | Siderails operate and latch |
| | Foot rest operates |
| Mattress | No cracks or tears |
| Base | No bent, broken, or damaged components |
| | Cot retaining post is secure. If not, replace the screw |
| | No excessive damage to X-frame guards |
| Wheels | Free of debris |
| Head section | No bent, broken, or damaged components |
| | Grip bar has no excessive damage or tears |
| | Load wheels are secure and roll |
| Kickstand (optional) | Lubricate the kickstand spring and internal spring housing (optional) using Tri-Flow® lubrication. |

Every 12 months or 24 hours

Inspect these items every 12 months or 24 hours, whichever comes first.

Preventive maintenance

Every 12 months or 24 hours (Continued)

| Item | Inspect |
|--|---|
| Settings | Cot and fastener fit and function |
| | Safety bar connects to the vehicle safety hook |
| Cylinder | Cylinder is adjusted - lock nut is tight and the cot stops moving when it hits the dead stops |
| Manual backup release handle | Returns to the stowed position |
| Litter | All welds are intact, not cracked, or broken |
| | Warning labels present, legible |
| Base | All welds are intact, not cracked, or broken |
| Wheels | Check and adjust wheel locks |
| Retractable head section oxygen bottle holder (optional) | Straps and clips for wear |
| Defibrillator platform (optional) | Straps not frayed or torn |
| | Latch hooks are intact and secure |

Preventive maintenance

Foot end fastener part replacement schedule

For **Performance-LOAD** compatible cots, you must replace the foot end fastener parts every 18,078 calls. This is to make sure that the **Performance-LOAD** remains functional. Follow this call volume time table to remain compliant with this requirement.

| Calls per day | Months |
|---------------|----------------|
| ≤ 7 | Not applicable |
| 8 | 77 |
| 9 | 67 |
| 10 | 59 |

Quick reference replacement parts

Quick reference replacement parts

These parts are currently available for purchase. Call Stryker Customer Service: 1-800-327-0770 for availability and pricing.

| Name | Number |
|--|--------------|
| Cable, hall effect sensor | 6500-010-160 |
| Charger power supply | 6500-201-148 |
| DC battery charger, 110V, domestic | 6500-070-000 |
| DC battery charger, 12V/24V, in-ambulance | 6500-072-000 |
| Control board assembly | 6500-102-014 |
| Gas cylinder, backrest | 1010-031-077 |
| Head extension pillow only option | 6100-045-000 |
| Head section (not Power-LOAD compatible) | 6506-001-020 |
| Head section (Power-LOAD compatible) | 6506-001-021 |
| Hydraulic oil | 6500-001-293 |
| IV pole, two-stage, right | 6500-210-000 |
| IV pole, two-stage, left | 6500-211-000 |
| IV pole, two-stage, dual | 6500-212-000 |
| IV pole, three-stage, right | 6500-215-000 |
| IV pole, three-stage, left | 6500-216-000 |
| IV pole, three-stage, dual | 6500-217-000 |
| Kit, base tube protector | 6500-700-015 |
| Kit, battery pack, SMRT Pak | 6500-700-046 |
| Kit, SMRT power system 12V DC (car charger), includes charger, 2 Paks, and power cord | 6500-700-040 |
| Kit, SMRT power system 120V AC (wall charger), includes charger, 2 Paks, and power cord | 6500-700-041 |
| Kit, brake adjuster | 6080-700-018 |
| Kit, brake - single wheel, foot end, right | 6080-201-000 |
| Kit, brake - dual wheel, foot end, left and right | 6080-202-000 |
| Kit, equipment hook | 6500-700-003 |
| Kit, head extension | 6100-700-012 |
| Kit, lift capable safety bar | 6082-700-031 |
| Kit, oxygen bottle holder, foot end | 6500-700-017 |
| Kit, oxygen bottle holder, fowler | 6500-700-011 |
| Kit, oxygen bottle holder, retractable head section | 6085-700-003 |
| Mattress | 6506-034-000 |

Quick reference replacement parts

Quick reference replacement parts (Continued)

| Name | Number |
|--|--------------|
| Mounting bracket, SMRT charger | 6500-201-100 |
| North America power cord | 6500-201-149 |
| Restraint belt extension | 6082-160-050 |
| Restraint, leg | 6500-001-395 |
| Restraint, waist | 6500-001-393 |
| Restraint package, domestic | 6500-002-030 |
| Restraint, shoulder harness | 6500-001-391 |
| Restraint strap plastic cap (short) | 6082-160-051 |
| Restraint strap plastic cap (tall) | 6082-160-055 |
| Safety hook, J | 6092-036-018 |
| Safety hook, long | 6060-036-017 |
| Safety hook, short | 6060-036-018 |
| Siderail assembly | 6082-026-010 |
| SMRT charger | 6500-201-000 |
| Touch-up paint (yellow) | 6060-199-010 |
| Touch-up paint (black) | 7000-001-322 |
| Valve, "A" | 6500-001-286 |
| Valve, "B" | 6500-001-287 |
| Valve, locking | 6500-001-288 |
| Valve, non-locking | 6500-001-289 |
| Velcro®, 4.6" adhesive loop pile, litter | 6060-032-046 |
| Velcro®, 10" | 6082-001-082 |
| Wheel lock | 6082-200-010 |

Quick reference replacement parts

These parts are currently available for purchase. Call Stryker Customer Service: 1-800-327-0770 for availability and pricing.

Use only Stryker-approved parts. Other parts may result in increased electromagnetic emissions or decreased electromagnetic immunity of the system. Do not modify any parts. Failure to comply may result in injury.

| Name | Number |
|--|--------------|
| SMRT charger | 6500-201-000 |
| SMRT Pak | 6500-700-046 |
| SMRT charger mounting bracket (optional) | 6500-201-100 |

Quick reference replacement parts

Quick reference replacement parts (Continued)

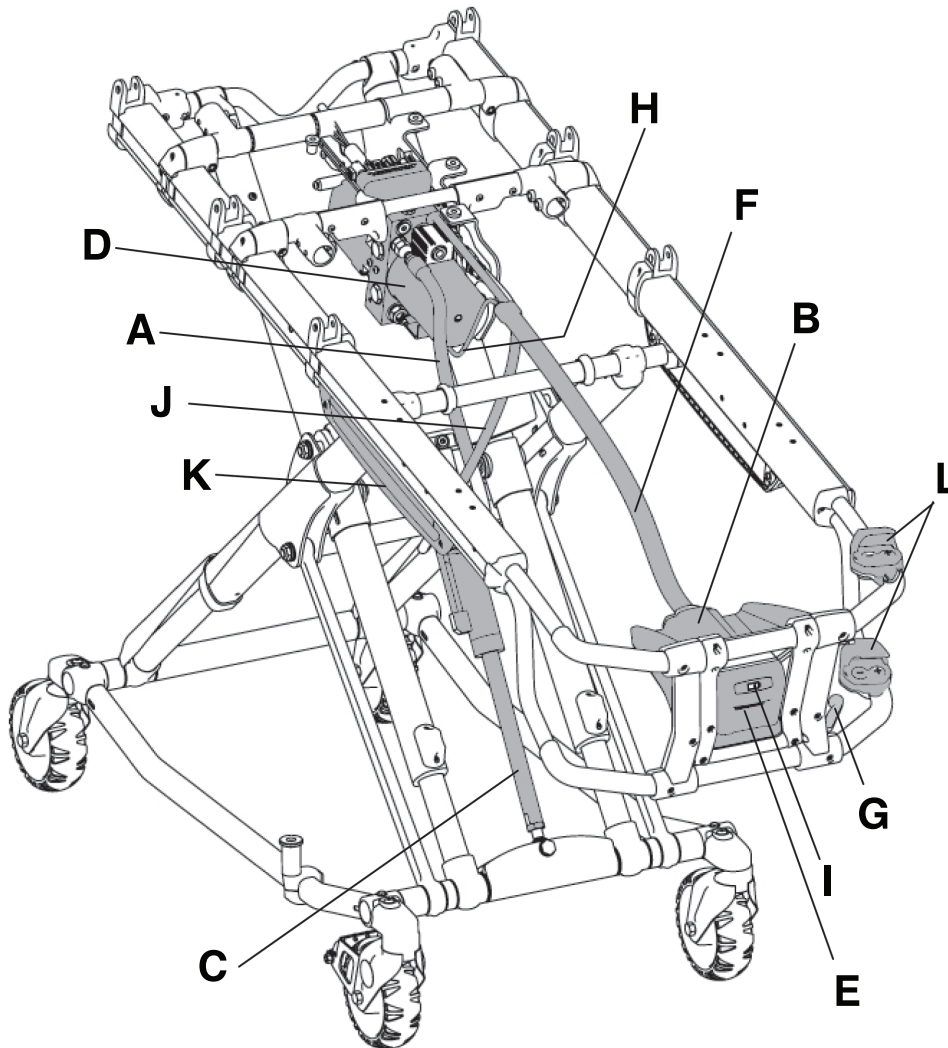
| Name | Number |
|--|--------------|
| Power Components - AC | |
| Charger power supply | 6500-201-148 |
| North America power cord | 6500-201-149 |
| Europe power cord | 6500-201-150 |
| United Kingdom power cord | 6500-201-151 |
| Australia power cord | 6500-201-153 |
| Power Components - DC | |
| 12 VDC cable, automotive | 6500-201-147 |
| SMRT Power Kit (includes 1 SMRT Charger, 2 SMRT Paks, and 1 power cord) | |
| SMRT Power Kit - 12 VDC, domestic | 6500-700-040 |
| SMRT Power Kit - 120 VAC, domestic | 6500-700-041 |
| SMRT Power Kit - 240 VAC, United Kingdom, international | 6500-700-043 |
| SMRT Power Kit - 240 VAC, Europe, international | 6500-700-044 |
| SMRT Power Kit - 240 VAC, Australia, international | 6500-700-045 |

Contact your Stryker sales representative for a complete list of additional parts.

Troubleshooting

Electronics and hydraulics locator

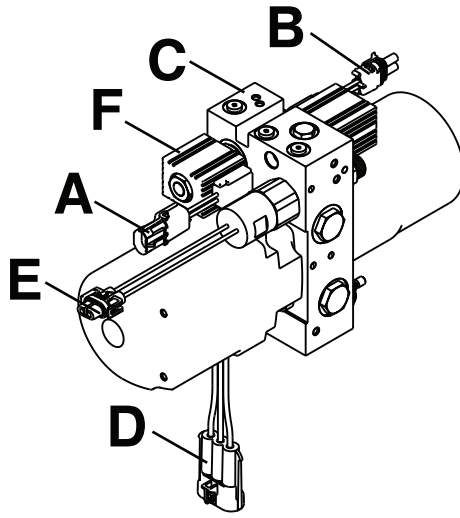
Note: Some components have been removed for clarity.



| | | | |
|---|---|---|---|
| A | Cap-side hydraulic hose | G | Manual backup release handle |
| B | Electronic housing (control board inside) | H | Manual release cable |
| C | Hydraulic cylinder | I | Power indicator LED |
| D | Hydraulic manifold assembly | J | Rod-side hydraulic hose |
| E | LCD screen | K | Sensor housing (hall effects sensor inside) |
| F | Main cable | L | Switches, height adjustment |

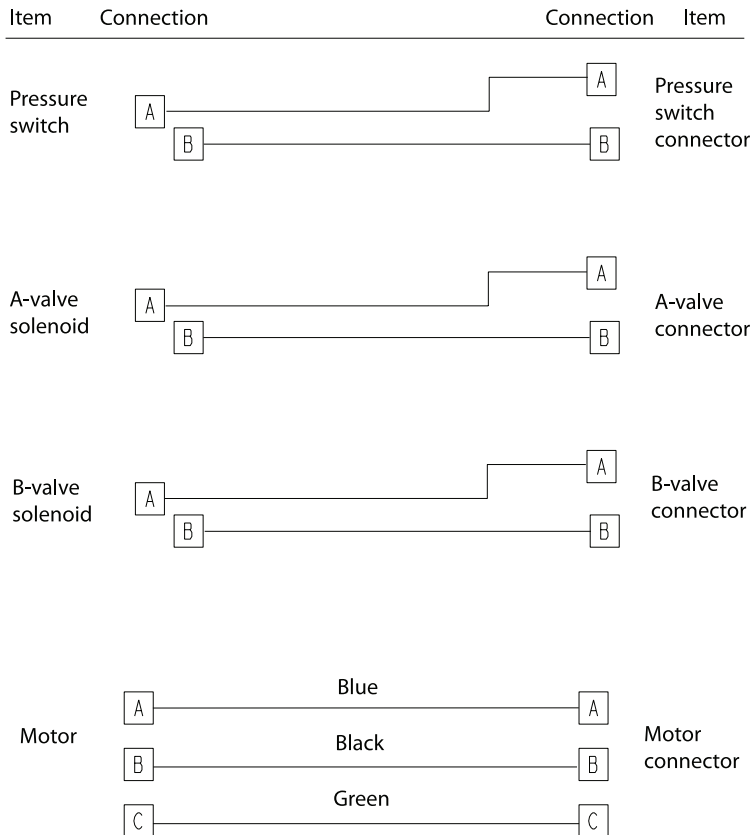
Troubleshooting

Hydraulic assembly



| | | | |
|---|--------------------|---|---------------------------|
| A | A-valve connector | D | Motor connector |
| B | B-valve connector | E | Pressure switch |
| C | Hydraulic manifold | F | Pressure switch connector |

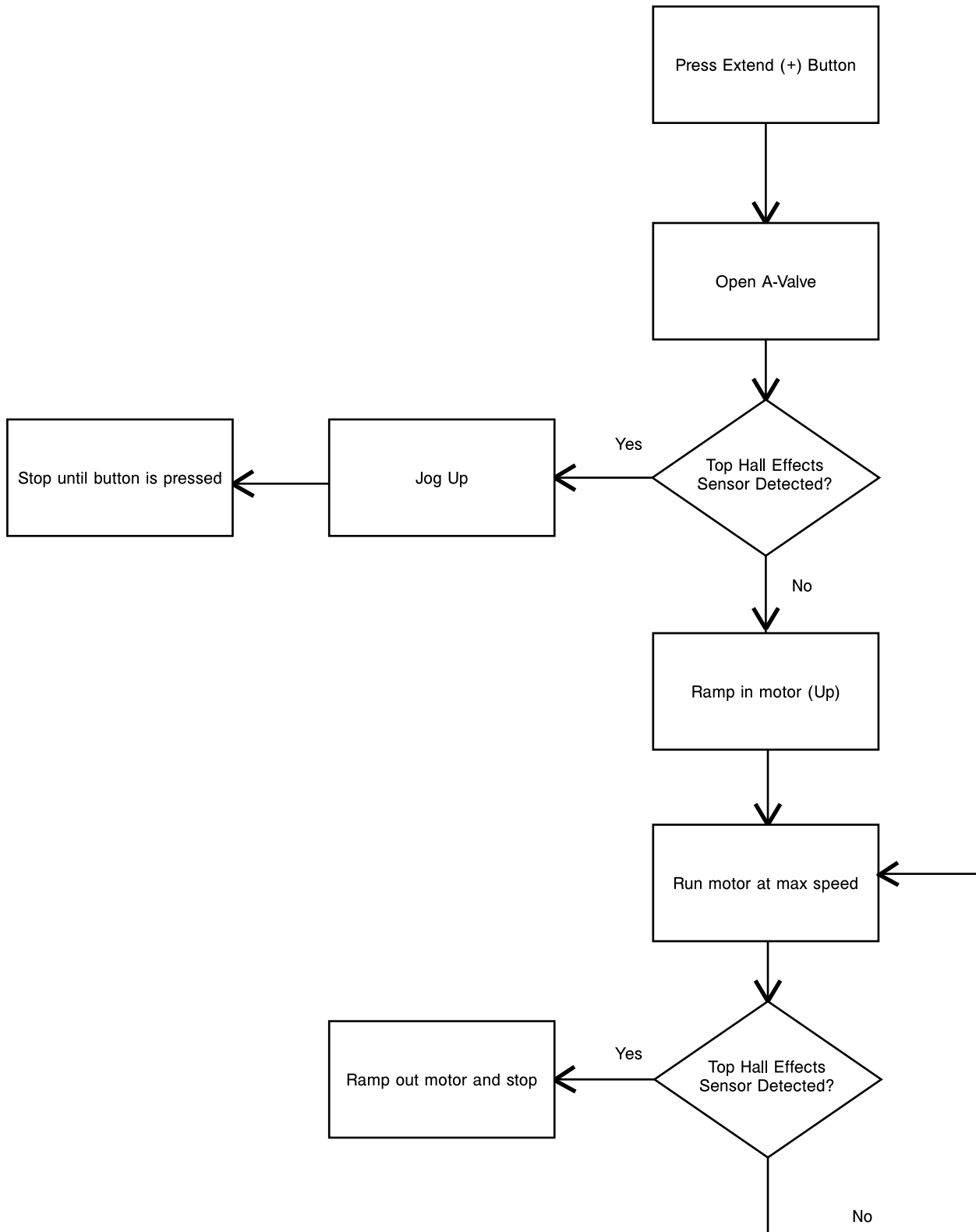
Hydraulic assembly wiring schematics



Troubleshooting

Electrical system block diagram – unload

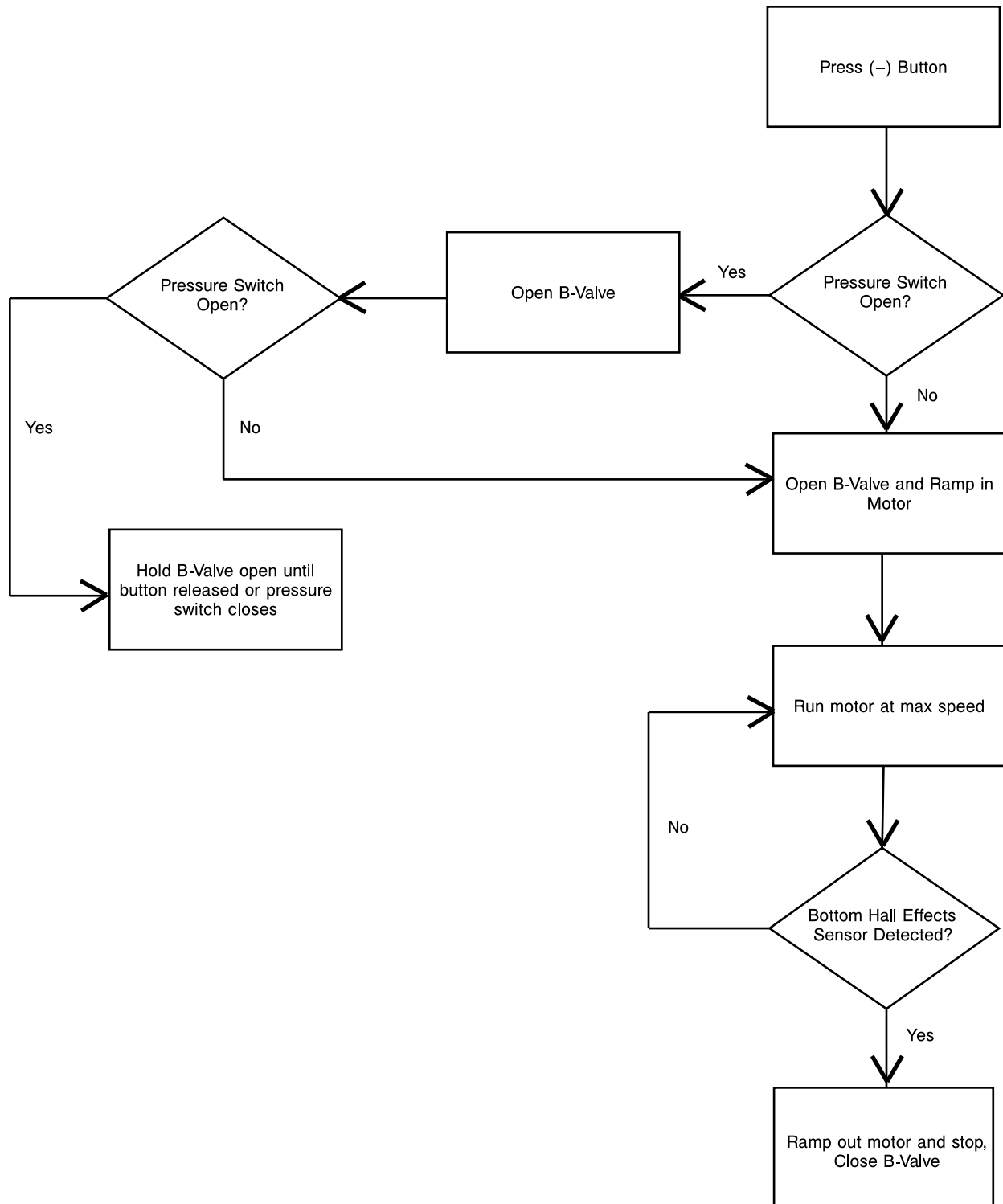
Lift and extend functions



Troubleshooting

Electrical system block diagram – load

Lower and retract function



Troubleshooting

Litter drifts (without patient weight)

1. Check the manual release cable adjustment.
2. Change the locking manual valve.
3. Change "B" valve.

Base drifts (without patient weight)

1. Check the manual release cable adjustment.
2. Change non-locking manual valve.
3. Change "A" valve.

Litter does not lower in the powered mode

Check the power indicator LED.

1. If blinking constant RED, change the battery.
2. If blinking a patterned AMBER short, short, long flash:
 - a. Check for broken or disconnected wires.
 - b. Check for 24 VDC at connector (C) on the main cable by the motor while pressing the retract (-) button. If voltage is present, replace (in order) the solenoid and/or "B" valve. If voltage is not present, go to step c.
 - c. Check for 24 VDC on electronics assembly pins, 1 blue and 5 orange, on (F) while pressing the retract (-) button. If voltage is not present, replace the electronics assembly. If voltage is present, replace the wire harness.
3. If the GREEN light turns on, but does not lower the litter, try the other switch. If the other switch works, replace the bad switch.

Litter does not extend in power mode - check motor

Check the motor.

1. If the motor runs, but does not raise the cot:
 - a. Check the manual release cable for too much tension.
 - b. Lightly tap the manual locking valve.
 - c. Replace the manual locking valve.
2. If the motor is stalled, replace the "A" valve.
3. If the light is GREEN, but the motor does not run:
 - a. Check for 24 VDC at connector (E) on the main cable. If voltage is present and the motor does not run, replace the hydraulic sub-assembly. If voltage is not present, go to step b.
 - b. Check for 24 VDC on electronics assembly connection (H) (-) lead on black (+) lead on green while pressing the extend (+) button. If voltage is not present, replace the electronics assembly. If voltage is present, replace the main cable.

Litter does not extend in the powered mode - check the power indicator LED

Check the power indicator LED.

1. If blinking constant RED, change the battery.
2. If blinking a patterned AMBER short, short, long flash:
 - a. Check for broken or disconnected wires.

Troubleshooting

Litter does not extend in the powered mode - check the power indicator LED (Continued)

- b. Check for 24 VDC at connector (B) on the main cable by the motor while pressing the extend (+) button. If voltage is present, replace (in order) the solenoid and/or “A” valve. If voltage is not present, go to step c.
 - c. Check for 24 VDC on the electronics assembly pins, 2 white and 6 red, on (F) while pressing the extend (+) button. If voltage is not present, replace the electronics assembly. If voltage is present replace the wire harness.
3. If the GREEN light turns on, but does not lower, try the other switch. If the other switch works, replace the bad switch.

Base does not retract in the powered mode

Check the power indicator LED.

1. If blinking constant RED, change the battery.
2. If blinking a patterned AMBER short, short, long flash:
 - a. Check for broken or disconnected wires.
 - b. Check for 24 VDC at connector (B) on the main cable by the motor while pressing the extend (+) button. If voltage is present, replace (in order) the solenoid and/or “A” valve. If voltage is not present, go to step c.
 - c. Check for 24 VDC on electronics assembly pins, 2 white and 6 red, on (F) while pressing the extend (+) button. If voltage is not present, replace the electronics assembly. If voltage is present, replace the wire harness.

Base does not extend in the manual mode

1. Check manual cable adjustment.
2. Change the non-locking manual valve.

Base does not retract in the manual mode

1. Check manual release cable adjustment.
2. Change locking manual valve.

Litter does not retract in manual mode (with patient weight)

1. Make sure that the weight is off of the casters before lowering the cot.
2. Check the manual cable adjustment.
3. Replace the locking manual valve.

Litter does not extend in the manual mode

1. Check the manual cable adjustment.
2. Change the non-locking manual valve.

High speed retract does not engage

1. Check that the weight is off of the casters.
2. Change the pressure switch.

Troubleshooting

LCD error codes - main micro

| LCD display | Error description | Detection period |
|-------------|---|------------------|
| ERR 01 | RAM diagnostic failure | Initialization |
| ERR 02 | Program memory failure | Initialization |
| ERR 03 | EE diagnostic failure | Initialization |
| ERR 04 | EEPROM type and hardware type incompatible | Initialization |
| ERR 10 | Valves diagnostic failure | Initialization |
| ERR 61 | EEPROM rev and firmware rev incompatible | Initialization |
| ERR 21 | Motor shorted | Initialization |
| ERR 22 | Motor open | Initialization |
| ERR 23 | High power gating relay shorted | Initialization |
| ERR 51 | Motor drive FET shorted - Q15 | Initialization |
| ERR 52 | Motor drive FET shorted - Q11 | Initialization |
| ERR 55 | Motor drive FET shorted - Q16 | Initialization |
| ERR 56 | Motor drive FET shorted - Q12 | Initialization |
| ERR 62 | Main Micro and ASIC current limit mismatch | Initialization |
| ERR 80 | Extend (+) or retract (-) button detected without key | Run Time |
| ERR 31 | Electronics board over temp (280.22 ° F +/- 5%) | Run Time |
| ERR 81 | Bad hall effect sensor combination | Run Time |
| ERR 93 | Safety Micro non-responsive | Run Time |

LCD error codes - safety micro

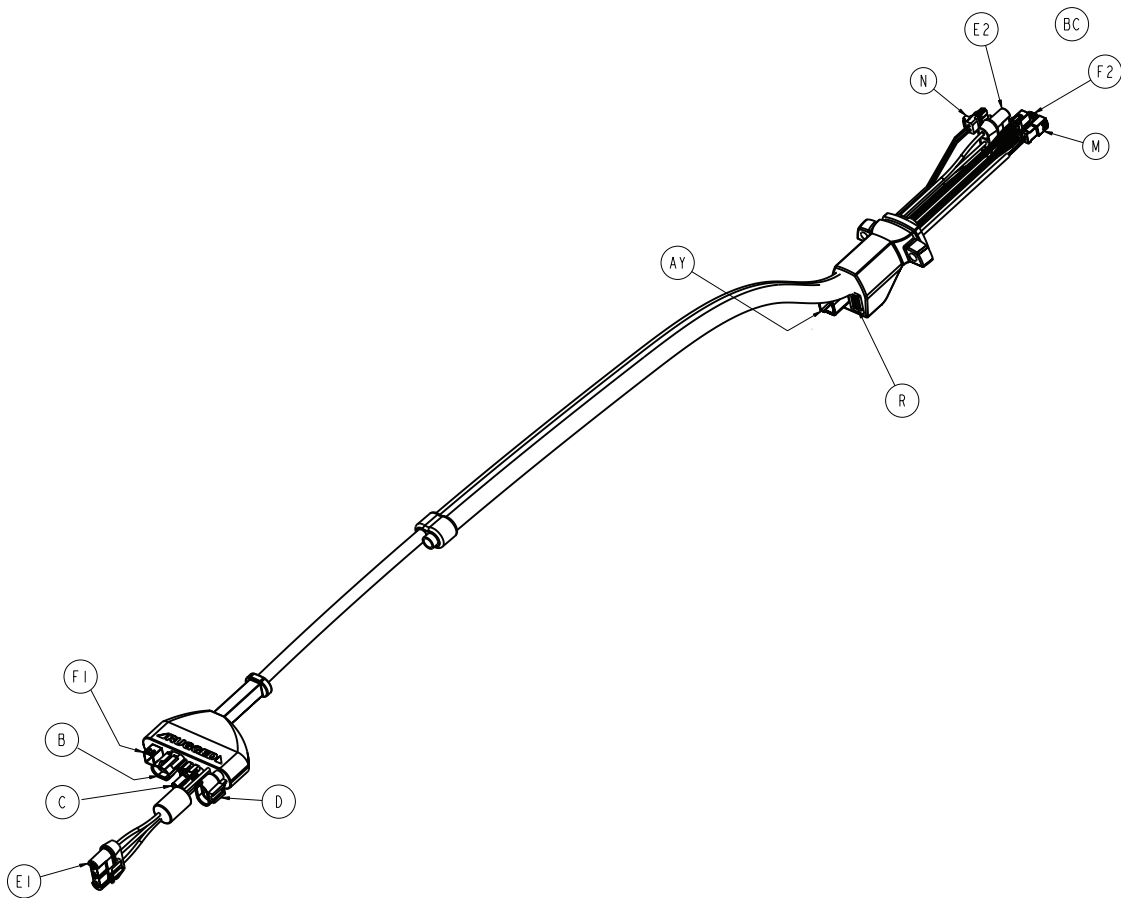
| LCD display | Error description | Detection period |
|-------------|---|------------------|
| ERR 05 | RAM diagnostic failure | Initialization |
| ERR 06 | Program memory diagnostic failure | Initialization |
| ERR 08 | EEPROM type and hardware type incompatible | Initialization |
| ERR 40 | Data error | Run Time |
| ERR 41 | Charging failed battery voltage | Run Time |
| ERR 42 | Charging failed read battery | Run Time |
| ERR 43 | Charging failed battery charging time or over voltage limit | Run Time |

Troubleshooting

LCD error codes - safety micro (Continued)

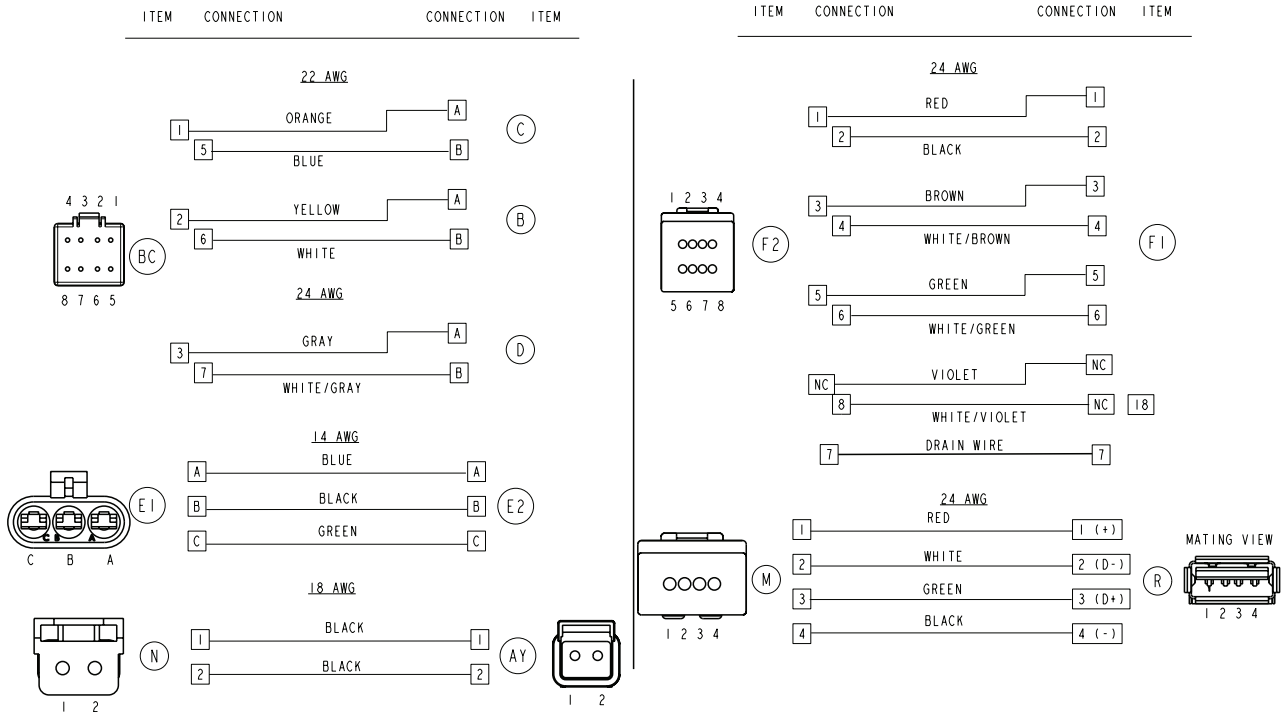
| | | |
|--------|---|----------------|
| ERR 44 | Charging failed charging current | Run Time |
| ERR 45 | Charging failed delta temp | Run Time |
| ERR 63 | EEPROM rev and firmware rev incompatible | Initialization |
| ERR 83 | Extend (+) or retract (-) button detected without key | Run Time |
| ERR 90 | ASIC driving without microprocessor instruction | Run Time |

Main cable assembly

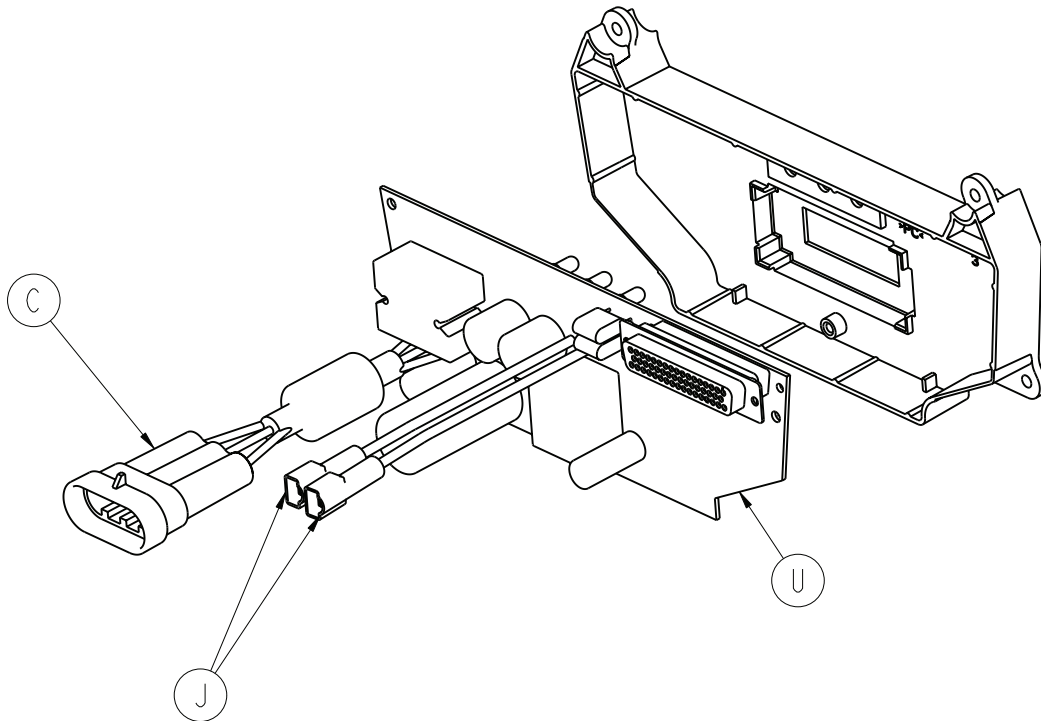


Troubleshooting

Main cable assembly wiring schematics

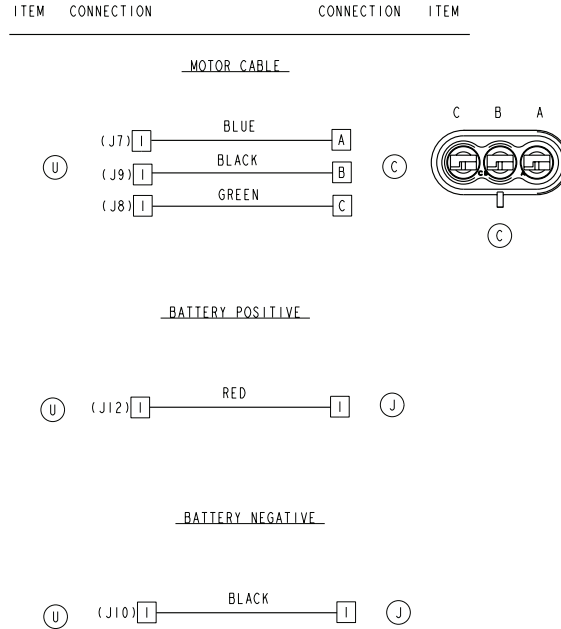


Control board assembly



Troubleshooting

Control board assembly wiring schematics



SMRT charger power LED is NOT illuminated

Make sure that the AC power supply or DC cable is connected properly.

- If using an AC power supply, make sure that the:
 - AC power cord is plugged into a wall outlet and the wall outlet has AC power.
 - AC power cord is plugged into the power supply.
 - AC power supply output cord is plugged into the charger.
- If using a DC cable, make sure that the:
 - DC cable is plugged into a power source with 12.5 - 16 VDC
Note: The DC power supply output cord adaptor LED should be illuminated.
 - Power cord adaptor internal fuse has continuity. If not, replace the fuse. See [12 VDC automotive cable fuse replacement on page 40](#).
 - DC cable is plugged into the charger.
- Check for 12.5 to 16 VDC at the power supply output cord that plugs into the charger.
 - If 12.5 to 16 VDC is not present, replace the power supply assembly.
 - If 12.5 to 16 VDC is present, replace the charger.

SMRT charger will not charge the SMRT Pak

- Make sure that the charger power LED is illuminated.
 - If not, see [SMRT charger indicator LEDs are NOT illuminated when the Pak is inserted on page 40](#).
- Make sure that the charger indicator LEDs flash when the charger is first powered.
 - If the LEDs flash at start up, go to step 3.
 - If the LEDs do not flash at start up, replace the charger.

Troubleshooting

SMRT charger will not charge the SMRT Pak (Continued)

3. Reinsert the **SMRT Pak** on the charger and check the charger indicator LEDs for the status of the **SMRT Pak**:
 - a. Solid amber = a **SMRT Pak** error. See [A fully charged SMRT Pak does not provide sufficient power for cot operation on page 40](#).
 - b. Flashing amber = a temperature delay. Allow the **SMRT Pak** time to get to normal operating temperature. Reinstall the **SMRT Pak** and recheck step 3.
 - c. Solid green = a fully charged and ready **SMRT Pak**. See [A fully charged SMRT Pak does not provide sufficient power for cot operation on page 40](#).

SMRT charger indicator LEDs are NOT illuminated when the Pak is inserted

1. Unplug the charger, wait five seconds, and plug the charger back into the wall outlet.
2. Make sure that the charger power LED is illuminated. If not, see [SMRT charger power LED is NOT illuminated on page 39](#).
3. Make sure that the **SMRT Pak** is fully inserted into the charger. If not, reinsert the **SMRT Pak** fully, listen for an audible click, and make sure that the charger indicator LEDs illuminate.
4. Try another **SMRT Pak** to identify any issues.

Note: Separate and label **SMRT Paks** during troubleshooting.

 - a. If the charger indicator LEDs do not illuminate, replace the charger.
 - b. If the charger indicator LEDs illuminate, replace the original **SMRT Pak**.

12 VDC automotive cable fuse replacement

Tools required:

- None
1. Unplug the adaptor cable from the plug (B) and the plug connector (A).
 2. Unscrew the tip on the source end and remove the fuse ([Figure 6 on page 40](#)).

Note: The source tip and the fuse tension spring are loose and could be dropped.
 3. Install the new 10A 250V fuse into the source end of the adaptor cable and screw the tip back on.
 4. Plug both ends back into the source and the charger.
 5. Test the charger for functionality before returning it to service.



Figure 6: 12 VDC automotive cable

A fully charged SMRT Pak does not provide sufficient power for cot operation

1. Fully charge the **SMRT Pak** for two hours.
 - a. If the charger indicator LED is solid green, indicating a fully charged and ready **SMRT Pak**, go to step 2.

Troubleshooting

A fully charged SMRT Pak does not provide sufficient power for cot operation (Continued)

- b. If the charger indicator LED is solid amber, indicating a **SMRT Pak** error, replace the **SMRT Pak**.
2. Immediately following a full charge, remove the **SMRT Pak** from the charger and check the voltage at the power terminals on the Pak for 26 VDC minimum.
 - a. If the Pak has a 26 VDC minimum, go to step 3.
 - b. If the VDC is less than 26 VDC, replace the Pak.
3. Wait exactly one hour and charge the **SMRT Pak** again.
 - a. If the charger indicator LED turns solid green (indicating a fully charged and ready **SMRT Pak**) in less than one minute, call Stryker Technical Support.
 - b. If the charger indicator LED flashes green for longer than one minute, replace the Pak.

SMRT charger indicates a SMRT Pak error (amber LED), but the Pak performs well on the cot

1. Fully discharge the **SMRT Pak** by powering a cot until the cot indicator LED flashes red.
2. Recharge the Pak.
 - a. If the charger indicator LED is solid green, indicating a fully charged and ready Pak, then the Pak is ready for use.
 - b. If the charger indicator LED is solid amber, indicating a Pak error, call Stryker Technical Support.

Charger indicates a temperature delay (flashing amber LED), but the Pak is within the normal operating temperature range

1. Remove the **SMRT Pak** from the charger and allow the Pak to cool for at least four hours at room temperature.
2. Insert the Pak into the charger.
 - a. If the charger indicator LED is flashing green, then the Pak is charging.
 - b. If the charger indicator LED is flashing amber, indicating a temperature delay, replace the Pak.

Backrest adjustment

Tools required:

- 1/2" Combination wrench
- 5/32" Hex wrench
- 3/32" Hex wrench
- Small slotted screwdriver

1. For easier access, move the backrest to 73 degrees ([Figure 7 on page 42](#)).
 - a. Make sure that the cylinder (A) is threaded into the yoke (B) so that no threads are showing on the shaft of the cylinder.
 - b. If threads are showing, use a 3/32" hex wrench to remove the set screw (C) in the center of the yoke.
 - c. Using a small screwdriver, remove the E-clip and pin (D and E) that hold the bottom of the pneumatic cylinder.
 - d. Thread the cylinder shaft (A) into the yoke (B) until no threads are showing on the shaft of the cylinder.
 - e. Replace the E-clip and pin (D and E).
 - f. Using **Loctite**®, replace the set screw (C).

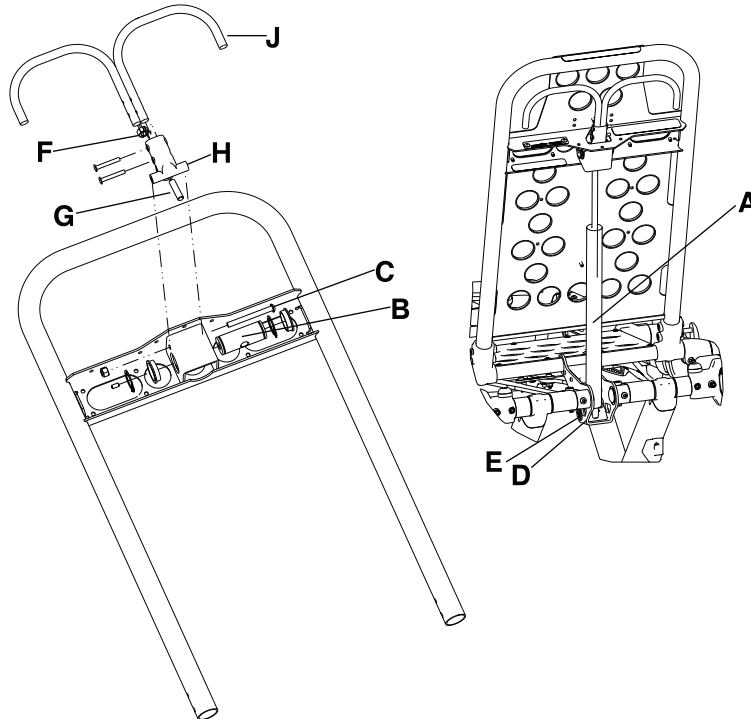


Figure 7: Backrest

2. Using a 1/2" combination wrench, loosen the hex nut (F) on the backrest pivot (H) while holding the set screw (G) fixed in the pivot. ([Figure 7 on page 42](#)).
3. Using a 5/32" hex wrench, turn the set screw (G) until there is no play between the backrest release handle (J) and the pneumatic cylinder release button. ([Figure 7 on page 42](#)).
4. Make sure that the backrest travels from flat to at least 73 degrees. If it does not, turn the set screw clockwise 1/2 turn. Repeat until at least 73 degrees of travel is achieved.
5. Lower the backrest to a 5-10 degree angle and release the handle. Apply approximately 50 lb of downward force to the end of the backrest. If the backrest drifts down, turn the set screw (G) counterclockwise. ([Figure 7 on page 42](#)). Repeat until the backrest does not drift downward.

Backrest adjustment (Continued)

- Using the 1/2" combination wrench, tighten the hex nut (F) while holding the set screw fixed in the pivot. (Figure 7 on page 42).
- Verify proper operation of the unit before returning it to service.

Head section replacement

Tools required:

- 7/16" Combination wrench
- 3/16" Hex wrench

- Raise the product to the highest height position.
- Using a 7/16" combination wrench and a 3/16" hex wrench, remove the two screws (A) that secure the cap bearings to the base litter interface bracket (one on each side) (Figure 8 on page 43).

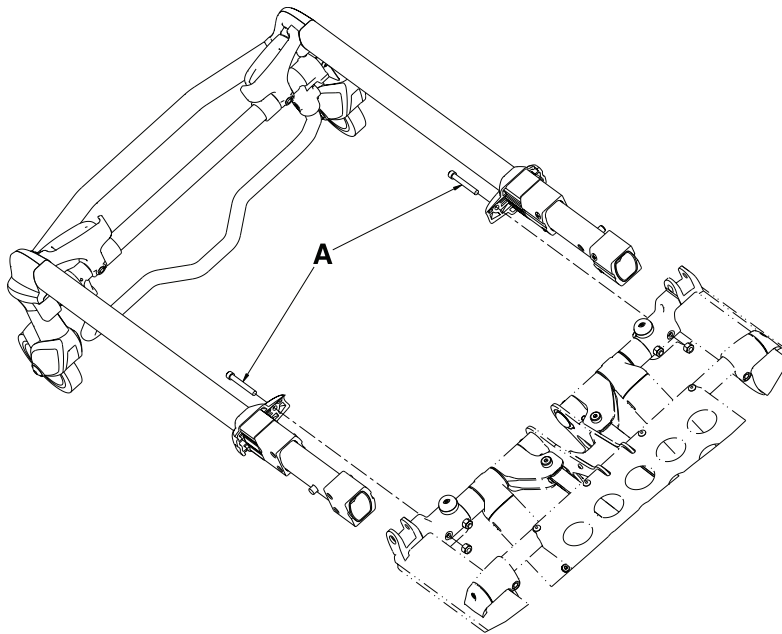


Figure 8: Head section

- Squeeze the head release handles and remove the head section assembly.
- Reverse steps to reinstall.
- Verify proper operation of the product before returning it to service.

Backrest gas cylinder replacement

Tools required:

- 3/32" Hex wrench
- Slotted screwdriver

- Raise the cot and the backrest to the full upright position.
- Using a 3/32" hex wrench, loosen the set screw (A) that holds the gas shaft to the yoke. (Figure 9 on page 44).
- Using a slotted screwdriver, remove the E-clip from the clevis pin that secures the bottom of the gas cylinder.

Backrest gas cylinder replacement (Continued)

4. Unscrew the gas cylinder shaft from the yoke.
5. Reverse the above steps to install the new gas cylinder (see [Backrest adjustment on page 42](#)).
6. Verify proper operation of the unit before returning it to service.

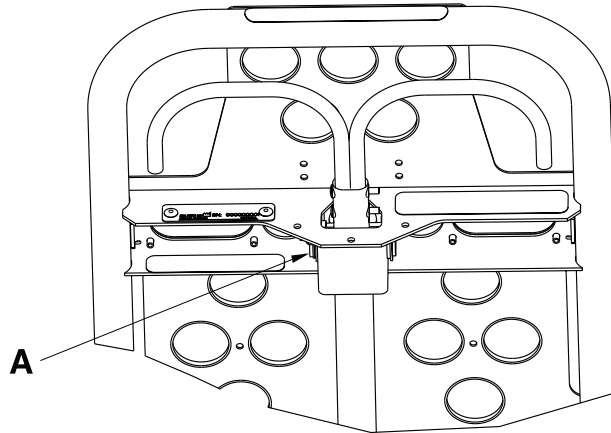


Figure 9: Backrest gas cylinder

Manual release cable adjustment

Tools required:

- 8 mm Combination wrench
 - 10 mm Combination wrench
 - (2) Weights (50 lb each)
1. Support the litter so no weight is on the base.
 2. Make sure that the manual release cable is intact (A). ([Figure 10 on page 45](#)).
 3. Using a 10 mm combination wrench, loosen the cable lock nut (B). ([Figure 10 on page 45](#)).
 4. Using an 8 mm combination wrench, adjust the tension on the manual release cable so it just starts to touch the manual release dual pull bracket (C). ([Figure 10 on page 45](#)).

Note: Make sure that the manual release dual pull bracket is not tight against the manual valve nuts.

5. Tighten the cable lock nut.
6. Test for proper adjustment as follows:
 - a. Place 50 lb of weight on the hydraulic skin.
 - b. Load height must read 34 1/2" to 35 1/2".
 - c. Place 100 lb of weight on the hydraulic skin, raise cot to the highest height position, pull the manual release handle, and make sure that the cot does not drop.
 - d. Remove 100 lb of weight, raise the cot to full height, pull the manual release handle, and make sure that the cot drops.

Note: If steps a-d do not work properly, repeat steps 3-6.

7. Verify proper operation of the product before returning it to service.

Manual release cable adjustment (Continued)

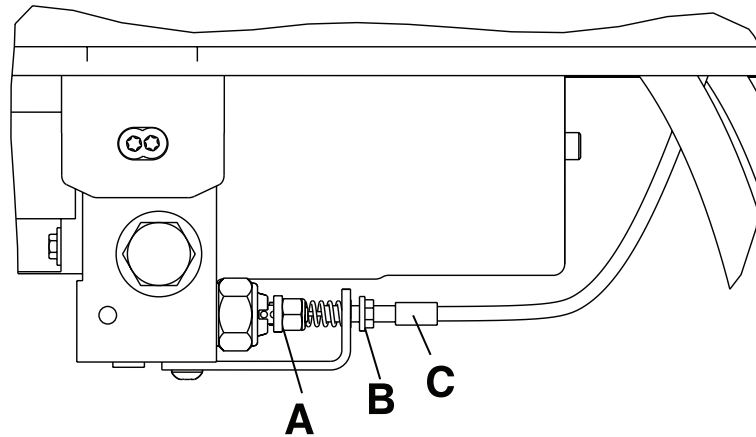


Figure 10: Manual release cable

Filling the hydraulics assembly reservoir

Use only Mobil Mercon® V Synthetic Blend Oil (6500-001-293)

Note: Any time you work with the hydraulics you may lose some oil.

Tools required:

- 3/16" Hex wrench
1. Raise the product to the highest height position.
 2. Make sure that the fill port is horizontal and lined up with the hole in the motor mount.
 3. Using a 3/16" hex wrench, remove the port plug (A). ([Figure 11 on page 45](#)).
 4. Fill the reservoir up to the bottom of the fill port.
 5. Replace the plug and raise and lower the cot a few times.
 6. Verify proper operation of the product before returning it to service.

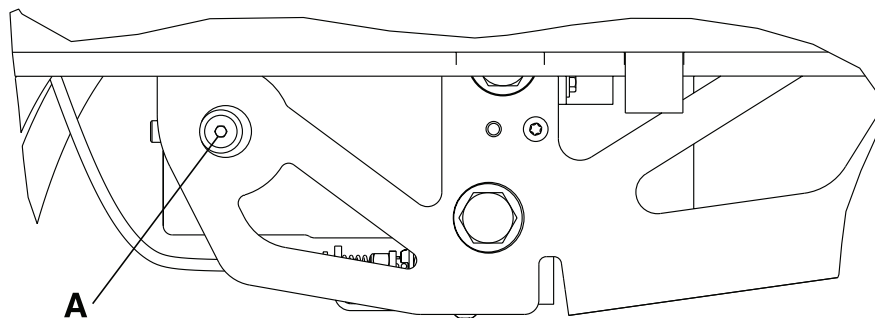


Figure 11: Hydraulic assembly reservoir

Wheel locking force adjustment

Tools required:

- 5/32" Hex wrench
 - 7/16" Combination wrench or socket
1. Using the 5/32" hex wrench and 7/16" combination wrench or socket, remove the socket screw from the center of the lock pedal. The wheel lock is initially assembled with the pedal set at the minimum locking force. The marker on the pedal (A) is aligned with the marker on the octagonal sleeve (B) (Figure 12 on page 46).
 2. Remove the sleeve (B). Rotate the sleeve counterclockwise to increase the pedal locking force and clockwise to decrease the locking force. Insert the sleeve into the pedal (Figure 12 on page 46).
 3. Using the 5/32" hex wrench and 7/16" combination wrench or socket, reinstall the socket screw.
 4. Test the pedal locking force and make sure that the pedal holds properly before returning it to service.

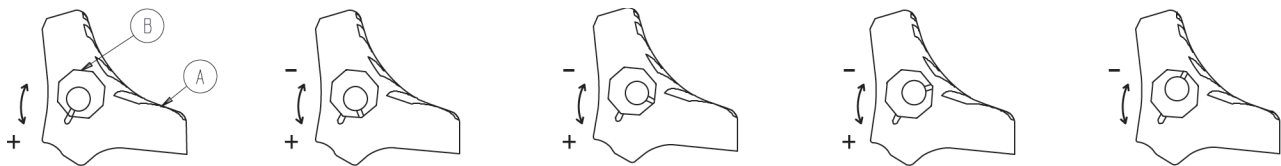


Figure 12: Wheel locking force adjustment

Steer-lock mechanism adjustment

Tools required:

- 9/16" Combination wrench
1. **If your steer-lock mechanism will not engage:**
 - a. Using a 9/16" combination wrench, adjust the barrel nuts toward the foot end of the cot. (Figure 13 on page 47).
 - b. After adjustment, make sure that a minimum of one full thread is exposed on each side of the barrel nut.
 2. **If your steer-lock mechanism will not disengage:**
 - a. Using a 9/16" combination wrench, adjust the barrel nuts toward the head end of the cot. (Figure 14 on page 47).
 - b. After adjustment, make sure that a minimum of one full thread is exposed on each side of the barrel nut.

Steer-lock mechanism adjustment (Continued)



Figure 13: Barrel nut at the foot end

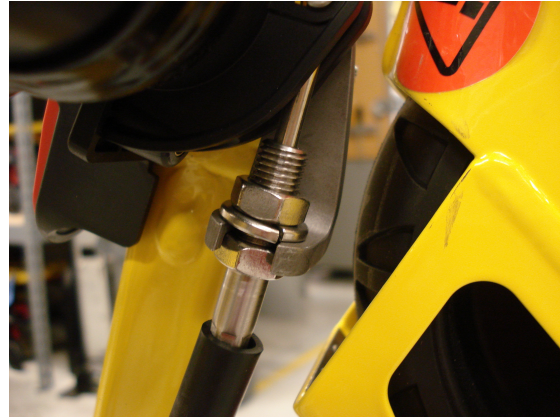


Figure 14: Barrel nut at the head end

Cot retaining post adjustment

Tools required:

- T30 Torx driver

CAUTION

The cot retaining post is shipped pre-configured for an X-frame cot. If the fastener has been configured for an H-frame cot, you must adjust the retaining post to accommodate the fastener.

1. Using a T30 Torx driver, remove the two socket head cap screws (A) that hold the brackets (B) to the base frame (C) (Figure 15 on page 47). Save the screws.

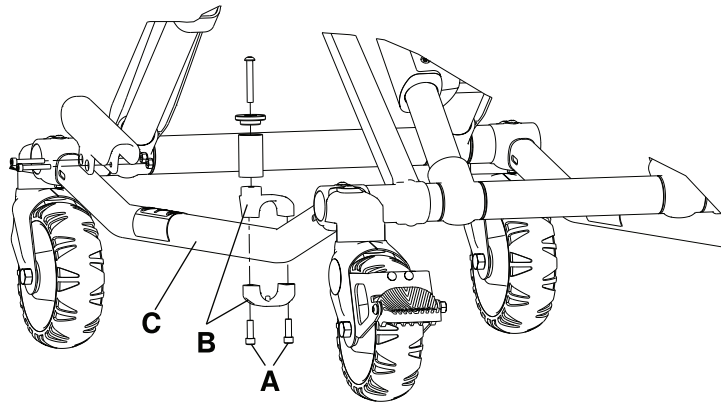


Figure 15: Cot retaining post

2. Turn the bottom bracket 180°.
3. Using a T30 Torx driver, reinstall the two socket head cap screws that were removed in step 1.
4. Verify proper operation of the product before returning it to service.

Cot retaining post adjustment (Continued)

To determine if your cot is an X-frame or H-frame cot, look for an arrow or groove on the bottom bracket of the cot retaining post.

- The cot retaining post is set for an X-frame cot if the arrow on the bottom bracket of the retaining post points toward the head end of the cot or if the groove in the bottom bracket is located on the inside of the patient left side of the base tube.
- The cot retaining post is set for an H-frame cot if the arrow on the bottom bracket of the retaining post points toward the foot end of the cot or if the groove in the bottom bracket is located on the outside of the patient left side of the base tube.

Cot retaining post replacement

Tools required:

- T30 Torx driver
 - 5/32" Hex wrench
 - Torque wrench (in-lb)
1. Raise the cot to the full upright position.
 2. Turn the cot onto the patient left side.
Note: Locate the arrow or groove on the bottom bracket. The replacement retaining post bracket will need to be assembled in the same orientation.
 3. Using a T30 Torx driver, remove the two socket head cap screws (A) that secure the current cot retaining post to the base tube (B). ([Cot retaining post replacement on page 48](#)). Discard the screws and cot retaining post.
 4. Insert the button head cap screw (C) through the retaining post cap (D) and post tube (E), and then into the top pin bracket (F). ([Cot retaining post replacement on page 48](#)).
 5. Using a 5/32" hex wrench, tighten the button head cap screw (C) completely to secure the retaining post cap (D) and post tube (E) to the top pin bracket (F). ([Cot retaining post replacement on page 48](#)). Using a torque wrench, torque the screw to 100-140 in-lb.
 6. Assemble the cot retaining post across the base tube. Align the holes of the brackets and insert two socket head cap screws (A) into the threaded holes of the bottom pin bracket (G). ([Cot retaining post replacement on page 48](#)).
 7. Using a T30 Torx driver, tighten the two socket head cap screws completely.
 8. Verify proper operation of the unit before returning it to service.

Note: Adjustment of the rail clamp assembly may be required in order to compensate for any variation in cot retaining post position depending on the ambulance cot manufacturer and model number.

Cot retaining post replacement (Continued)

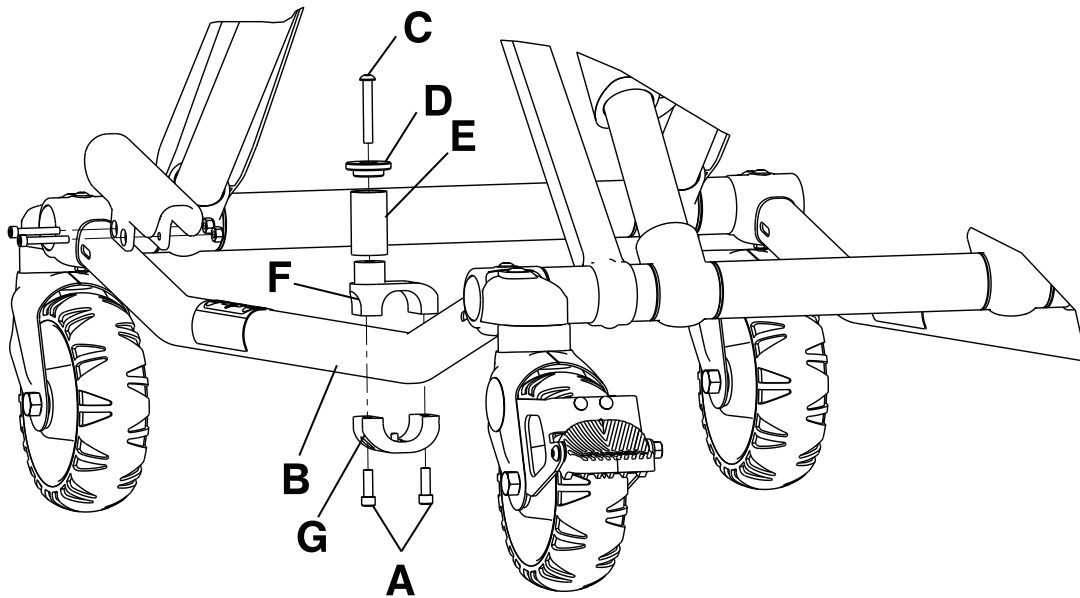


Figure 16: Cot retaining post replacement

Cot retaining post replacement

Tools required:

- T30 Torx driver
- 5/32" Hex wrench
- Torque wrench (in-lb)

1. Raise the product to the highest height position.
2. Turn the cot on the patient left side.

Note: Locate the arrow or groove on the bottom bracket. The replacement retaining post bracket will need to be assembled in the same orientation.

3. Using a T30 Torx driver, remove the two socket head cap screws (A) that secure the current cot retaining post to the base tube (B) (Figure 17 on page 50). Discard the screws and cot retaining post.
4. Insert the button head cap screw (C) through the retaining post cap (D) and post tube (E), and then into the top pin bracket (F) (Figure 17 on page 50).
5. Using a 5/32" hex wrench, tighten the button head cap screw (C) completely to secure the retaining post cap (D) and post tube (E) to the top pin bracket (F) (Figure 17 on page 50). Using a torque wrench, torque the screw to 100-140 in-lb.
6. Assemble the cot retaining post across the base tube. Align the holes of the brackets and insert two socket head cap screws (A) into the threaded holes of the bottom pin bracket (G) (Figure 17 on page 50).
7. Using a T30 Torx driver, tighten the two socket head cap screws completely.
8. Verify proper operation of the product before returning it to service.

Note: Adjustment of the rail clamp assembly may be required in order to compensate for any variation in cot retaining post position depending on the ambulance cot manufacturer and model number.

Cot retaining post replacement (Continued)

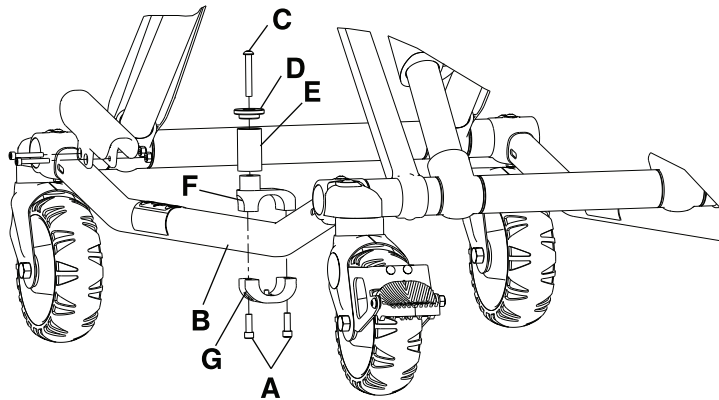


Figure 17: Cot retaining post replacement

Hydraulic A valve or B valve replacement

Tools required:

- T25 Torx driver
 - 3/4" Combination wrench
 - 7/8" Combination wrench
 - (2) Saw horse
1. Raise the product to the highest height position.
 2. Using two saw horses, support the litter. Activate the manual release handle to relieve any hydraulic oil pressure.
 3. Using a T25 Torx driver, remove the seat pan from the litter to access the hydraulic assembly.
 4. Disconnect all connections to the main cable assembly.
 5. Using a 3/4" combination wrench, remove the nut that secures the solenoid to the A valve (A) or B valve (B). ([Figure 18 on page 51](#)). Save the nut for reinstallation.
 6. Remove the solenoid from the valve. Save the solenoid.
 7. Using a 7/8" combination wrench, remove the A valve or B valve from the hydraulic subassembly. ([Figure 18 on page 51](#)).
- Note:** Hydraulic oil will leak from the valve and manifold. Lay down towels to catch the oil.
8. Reverse steps to reinstall.
 9. Check functionality by raising and lowering the cot several times. If necessary, add hydraulic oil (see [Filling the hydraulics assembly reservoir on page 45](#)).
 10. Verify proper operation of the product before returning it to service.

Hydraulic A valve or B valve replacement (Continued)

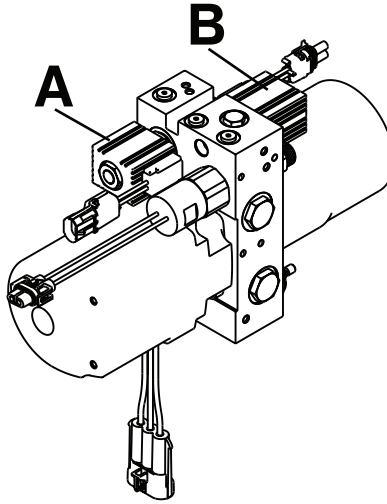


Figure 18: Hydraulic A valve or B valve replacement

Hydraulic manual release valve replacement

Tools required:

- T27 Torx driver
- 7/16" Combination wrench
- 1/8" Hex wrench
- 7/8" Hex wrench
- (2) Saw horse

1. Raise the product to the highest height position.
2. Using two saw horses, support the litter. Activate the manual release handle to relieve any hydraulic oil pressure.
3. Using a T27 Torx driver, remove the two button head cap screws (A) that secure the manual release cable bracket to the bottom of the hydraulic subassembly. ([Figure 19 on page 52](#)).
4. Using a 1/8" hex wrench, place the hex wrench through the stem at the groove in the valve body to hold the valve stem in position.
5. Using a 7/16" combination wrench, remove the Nylock hex nut (B) from each of the valve stems. ([Figure 19 on page 52](#)).
6. Using a 7/8" hex wrench, remove the valve (C or D) to be replaced. ([Figure 19 on page 52](#)).
7. Reverse steps to reinstall.
8. Check functionality by raising and lowering the cot several times. If necessary, add hydraulic oil (see [Filling the hydraulics assembly reservoir on page 45](#)).
9. Verify proper operation of the product before returning it to service.

Hydraulic manual release valve replacement (Continued)

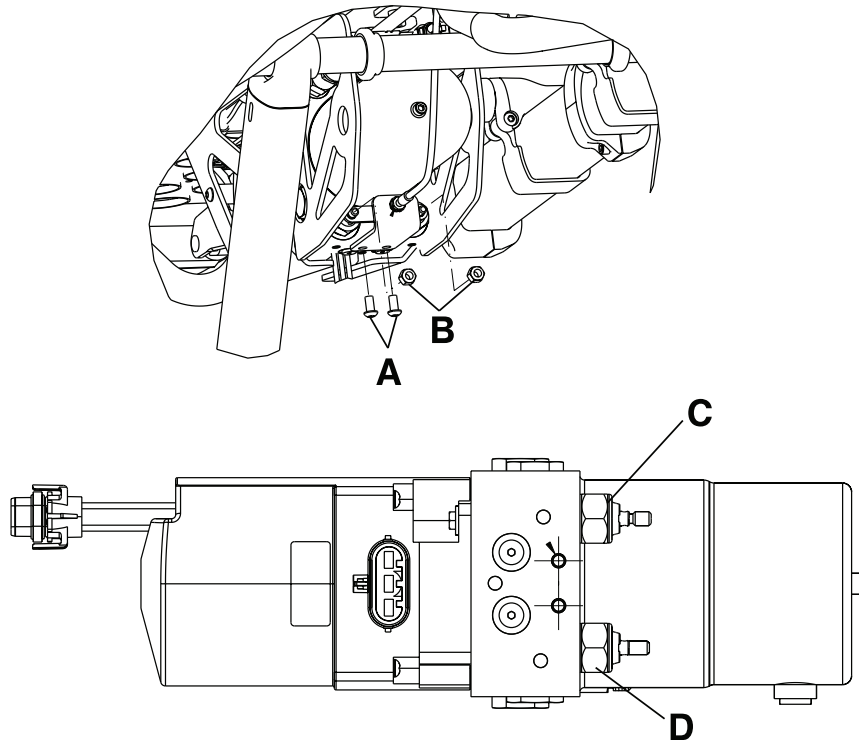


Figure 19: Hydraulic manual release valve

Hydraulic cylinder replacement

Tools required:

- 9/16" Combination wrench
- 3/4" Combination wrench
- 11/16" Combination wrench
- 13/16" Combination wrench
- 3/8" Combination wrench
- 1/8" Hex wrench
- (2) Saw horse

1. Raise the product to the highest height position.
2. Using two saw horses, support the litter. Activate the manual release handle. Manually compress the ram to remove the tension on the base cross tube connecting bolt.
3. Using a 3/4" and 9/16" combination wrench, remove the rod attachment pin (A), washer (B), and Nylock hex nut (C) that secure the hydraulic cylinder to the base. (Figure 20 on page 53).
4. Activate the manual release handle and fully compress the hydraulic cylinder.
5. Using an 11/16" combination wrench and a 13/16" combination wrench, remove both hoses (D) from the hydraulic cylinder (E). (Figure 20 on page 53).

Note: Hydraulic oil will leak from the hoses and cylinder. Lay down towels to catch the oil.

6. Keep the hose ends high and upright to minimize the amount of fluid lost.
7. Using a 1/8" hex wrench and 3/8" combination wrench, remove the two socket head set screws (F) and Fiberlock hex nuts (G) that secure the hydraulic cylinder to the base. (Figure 20 on page 53).

Hydraulic cylinder replacement (Continued)

8. Reverse steps to reinstall.
9. Check functionality by raising and lowering the cot several times. If necessary, add hydraulic oil (see [Filling the hydraulics assembly reservoir on page 45](#)).
10. Verify proper operation of the product before returning it to service.

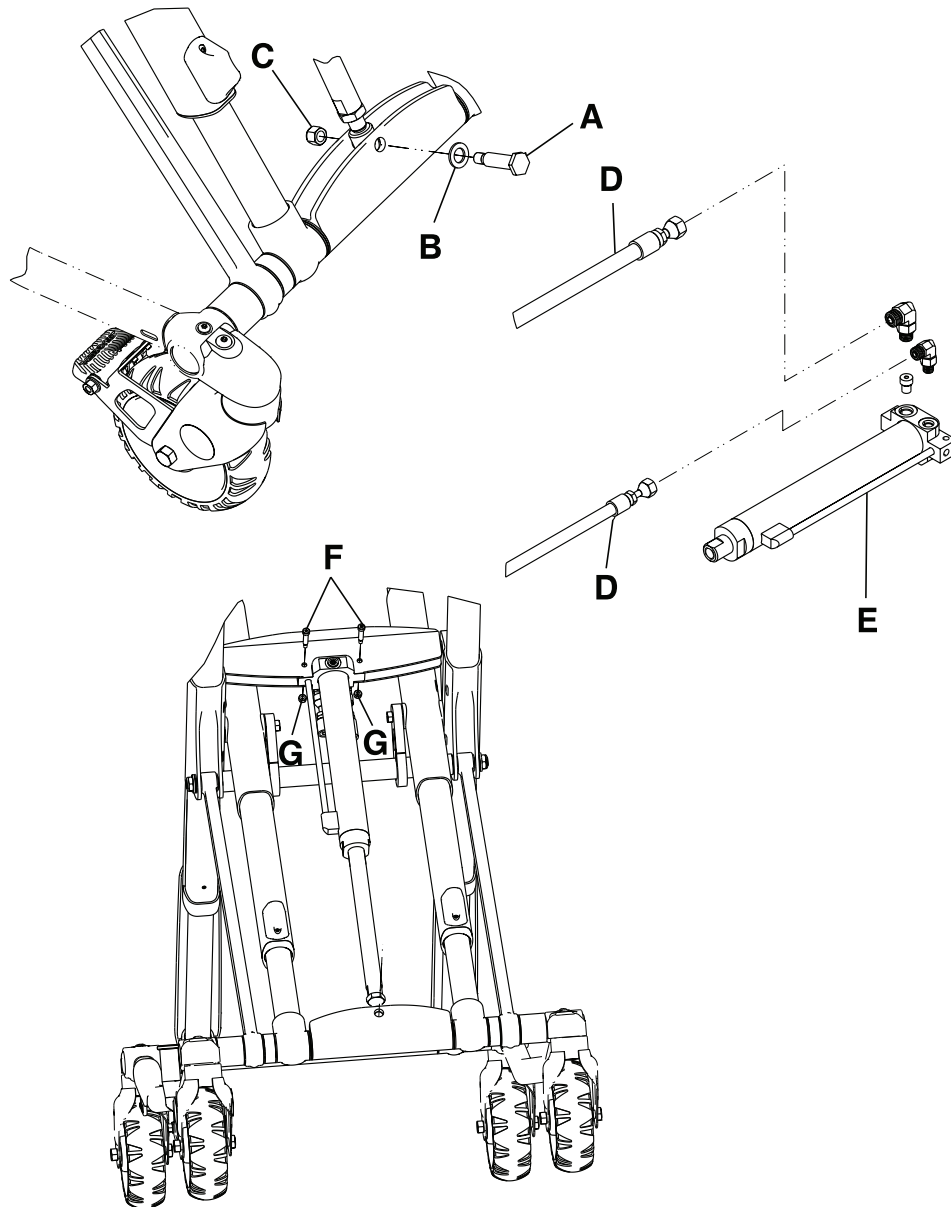


Figure 20: Hydraulic cylinder replacement

Hydraulic hose replacement

Tools required:

- 11/16" Combination wrench
- 13/16" Combination wrench

Hydraulic hose replacement (Continued)

- (2) Saw horse
1. Raise the product to the highest height position.
 2. Using two saw horses, support the litter. Activate the manual release handle to relieve any hydraulic oil pressure.

Notes

- Pay attention to the routing of the hydraulic hose for reinstallation.
 - Hydraulic oil will leak from the hoses and cylinder. Lay down towels to catch the oil.
3. Using a 11/16" combination wrench and a 13/16" combination wrenches, remove the damaged hose (A or B). ([Figure 21 on page 54](#)).
 4. Reverse steps to reinstall.
 5. Check functionality by raising and lowering the cot several times. If necessary, add hydraulic oil (see [Filling the hydraulics assembly reservoir on page 45](#)).
 6. Verify proper operation of the product before returning it to service.

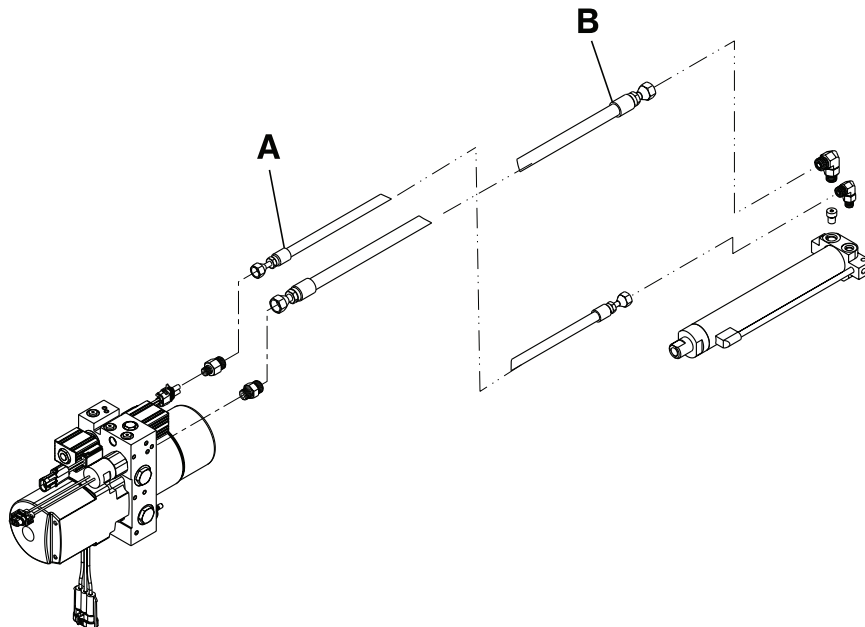


Figure 21: Hydraulic hose replacement

Terminal block replacement

Tools required:

- T20 Torx driver
 - T25 Torx driver
1. Raise the product to the highest height position.
 2. Remove the battery and save for reinstallation.
 3. Using a T25 Torx driver, remove the six outer button head cap screws (A) from the face plate. ([Figure 22 on page 55](#)). Save all screws for reinstallation.
 4. Using a T20 Torx driver, remove the four inner delta screws (B) from the face plate to remove the face plate. ([Figure 22 on page 55](#)). Save all screws and the face plate for reinstallation.

Terminal block replacement (Continued)

- Using a T20 Torx driver, remove the two delta screws (F) from the bottom plate of the foot end enclosure (G) to remove the enclosure. (Figure 23 on page 55). Save all parts for reinstallation.

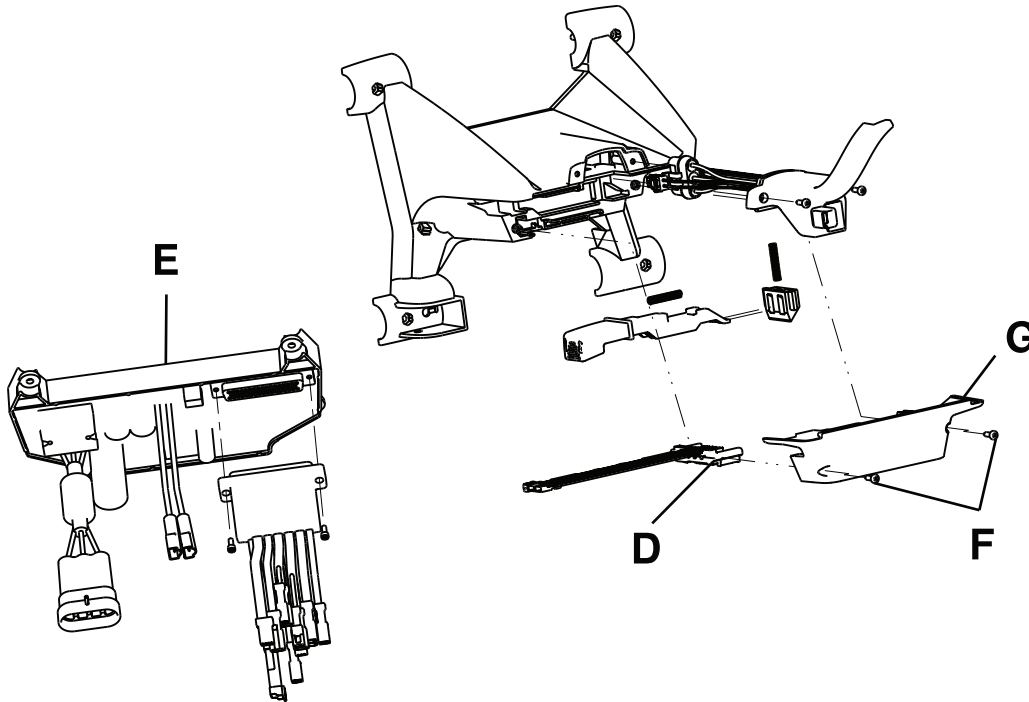


Figure 23: Control board and cot connector cable assembly

- Remove the terminal block and discard.
- Reverse steps to reinstall.
- Check functionality by raising and lowering the cot several times.
- Verify proper operation of the product before returning it to service.

Siderail assembly replacement (standard)

Tools required:

- T25 Torx driver
- Raise the product to the highest height position.
 - Raise the siderail to the up and locked position.
 - Using a T25 Torx driver, remove the three spindle screws that secure the siderail assembly.
 - Remove the siderail.
 - Reverse steps to install the new siderail assembly.
 - Verify proper operation of the unit before returning it to service.

Siderail assembly replacement (XPS option)

Tools required:

- T25 Torx driver

Siderail assembly replacement (XPS option) (Continued)

- 1/4" Hex wrench
 - 3/16" Hex wrench
 - Slotted screwdriver
 - Torque wrench (ft-lb)
 - Dead blow hammer
1. Raise the product to the highest height position.
 2. Remove the mattress.
 3. Using a T25 Torx driver, remove the button head cap screw (A) and black bumper (B) on the side where you are replacing the siderail (Figure 24 on page 57). Save the screw and bumper.

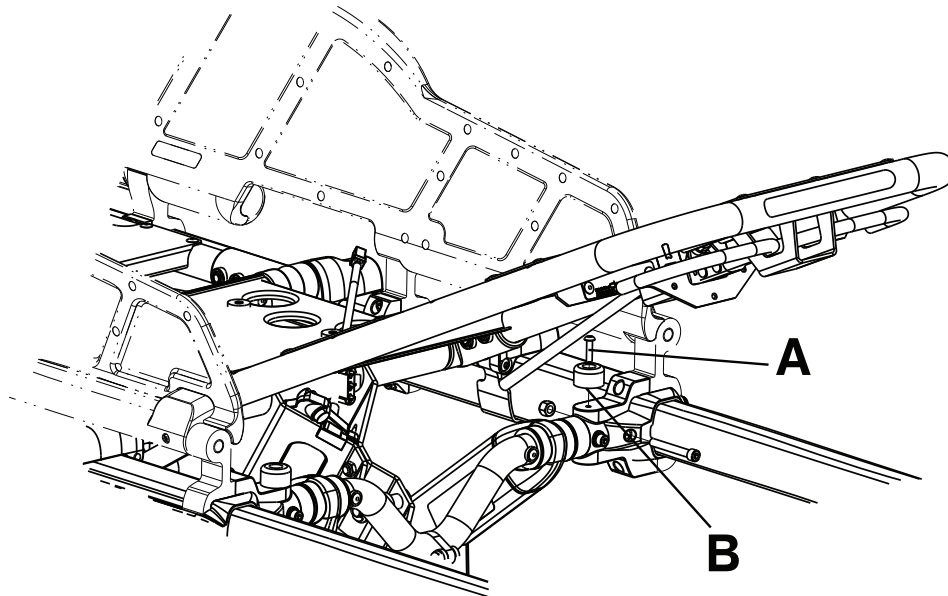


Figure 24: Siderail assembly replacement (XPS)

4. Using a slotted screwdriver, remove the outer rail bumper.

Notes

- Hold on to the siderail main assembly when removing the outer rail bumper to prevent the outer rail bumper from falling off.
 - The head end and middle siderail pivots may be loose and could fall off of the main assembly.
5. Using a 1/4" hex wrench, remove the socket head cap screws (C) that secure the siderail clamp (D) to the ratchet assembly at the foot end of the main assembly (Figure 25 on page 58). When reinstalling, use a torque wrench to torque both new screws to 22 ± 3.3 ft-lb.
Note: The siderail will be loose, so do not operate or pull on the siderail.
 6. Using a 3/16" hex wrench, remove the two socket head cap screws (E) that secure the middle siderail clamp (F) to the outer rail assembly (Figure 25 on page 58).

Siderail assembly replacement (XPS option) (Continued)

- Using a 3/16" hex wrench, remove the two socket head cap screws (G) that secure the top and bottom of the base/litter interface bracket to the outer rail assembly (Figure 25 on page 57).

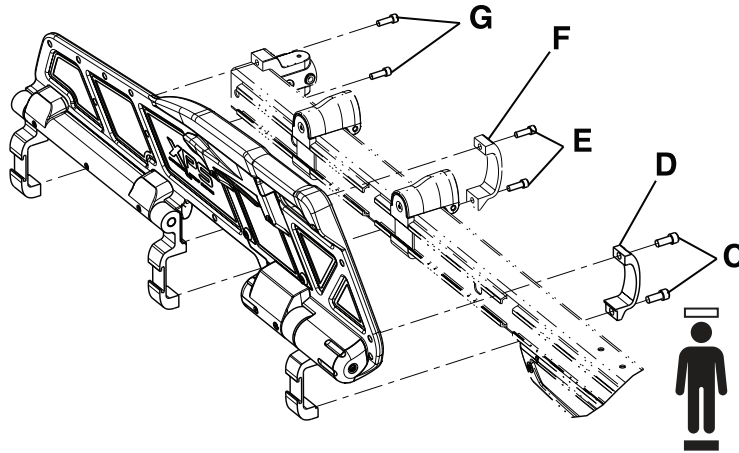


Figure 25: Remove the siderail assembly

- Reverse steps to reinstall. Use a dead blow hammer to reinstall the outer rail bumper.
- Verify proper operation of the unit before returning it to service.

Ratchet assembly replacement (XPS option)

Tools required:

- 3/32" Hex wrench
 - 1/4" Hex wrench
 - 3/16" Hex wrench
 - Torque wrench (ft-lb)
- Raise the product to the highest height position.
 - Raise the siderail to the up and locked position.
 - Using a 3/32" hex wrench, remove the two screws (A) that secure the ratchet cover (B) to the ratchet assembly. Remove the cover (Figure 26 on page 59).
 - Using a 1/4" hex wrench, remove the socket head cap screws (C) that secure the siderail clamp (D) to the ratchet assembly at the foot end of the main assembly (Figure 26 on page 59). When reinstalling, use a torque wrench to torque both new screws to 22 ± 3.3 ft-lb.

Ratchet assembly replacement (XPS option) (Continued)

- Using a 3/16" hex wrench, remove the four screws (E) that secure the ratchet assembly (F) to the overmold assembly and discard. Remove the ratchet assembly (Figure 26 on page 58). When reinstalling, use a torque wrench to torque the four new screws to 9.5 ± 1.5 ft-lb.

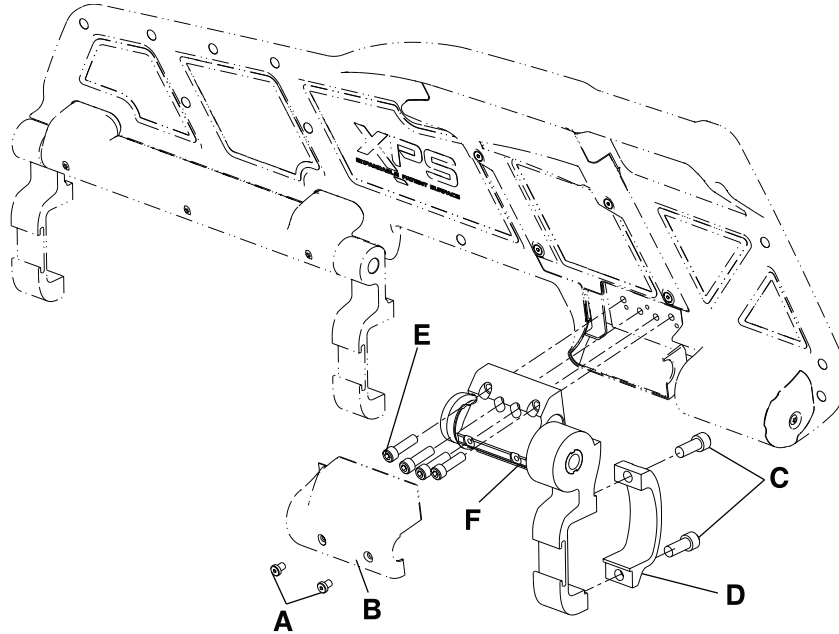


Figure 26: Ratchet assembly replacement (XPS)

- Grasp the ratchet assembly and pull it toward the head end of the cot to remove.
- Reverse steps to reinstall.
- Verify proper operation of the unit before returning it to service.

Release handle assembly replacement (XPS option)

Tools required:

- 3/32" Hex wrench
- Small slotted screwdriver

- Raise the product to the highest height position.
- Raise the siderail to the up and locked position.
- Using a 3/32" hex wrench, remove the four screws (A) that secure the release cover (B) to the overmold assembly to remove the release cover (Figure 27 on page 60).
- Using a small slotted screwdriver, pry the release handle return spring (C) up to remove the spring (Figure 27 on page 60).

Release handle assembly replacement (XPS option) (Continued)

5. Grasp the release handle assembly (D), and hinge it upward on the spring side to remove it from the cover (Figure 27 on page 59).

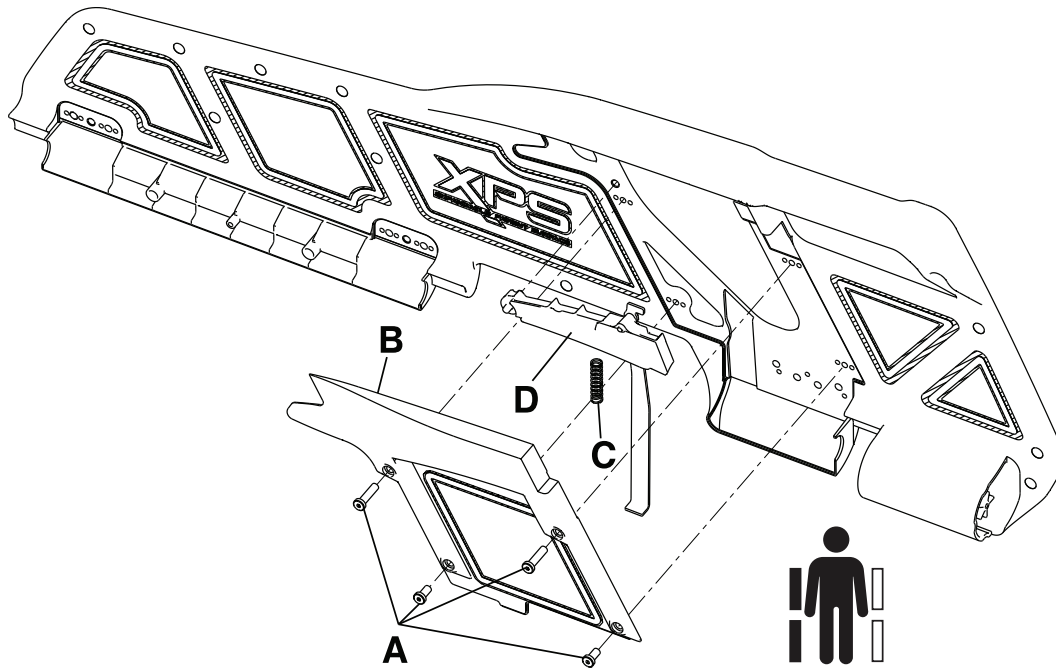


Figure 27: Release / Spring handle assembly replacement (XPS)

6. Reverse steps to reinstall.
7. Verify proper operation of the unit before returning it to service.

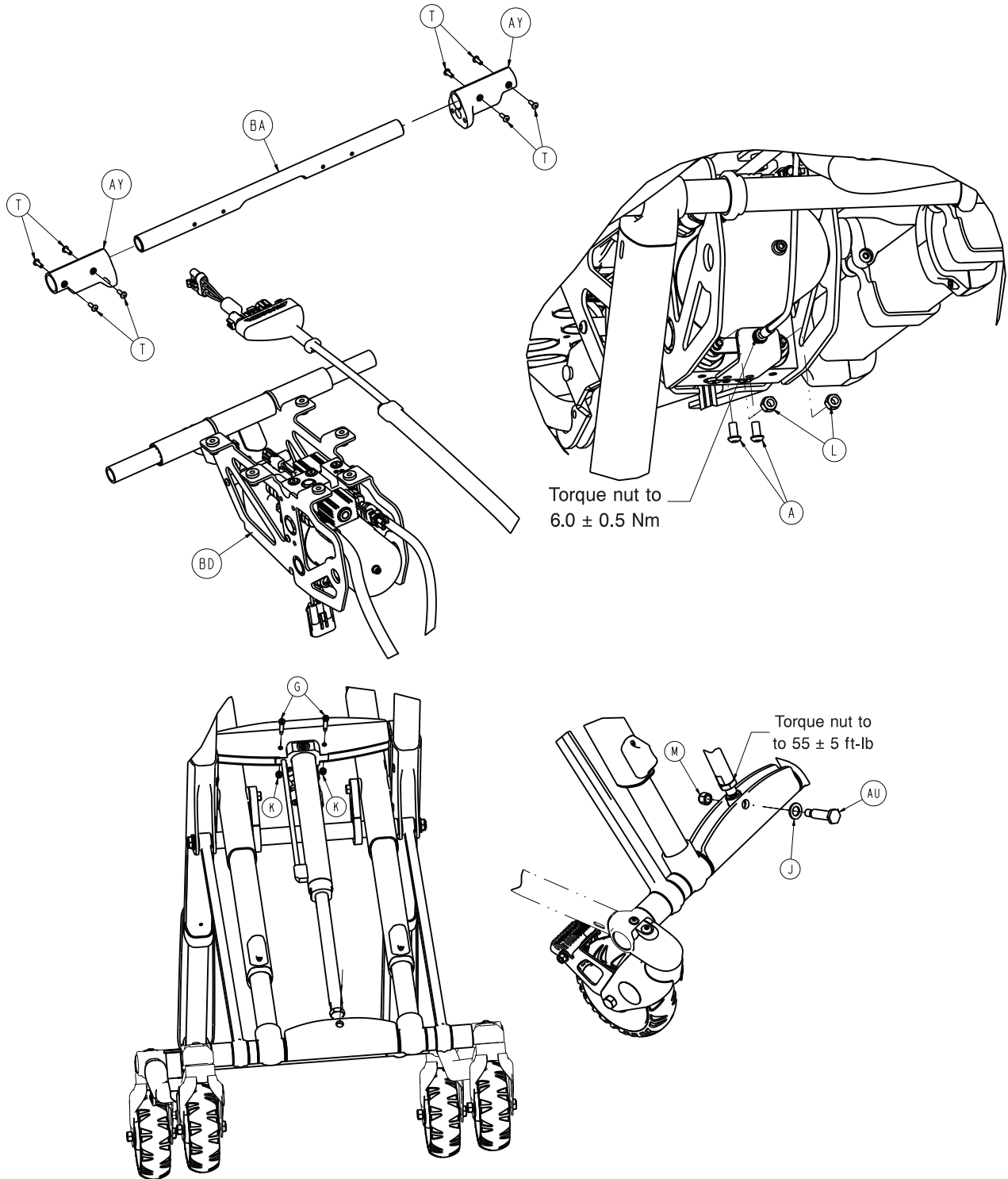
Spring handle assembly replacement (XPS option)

Tools required:

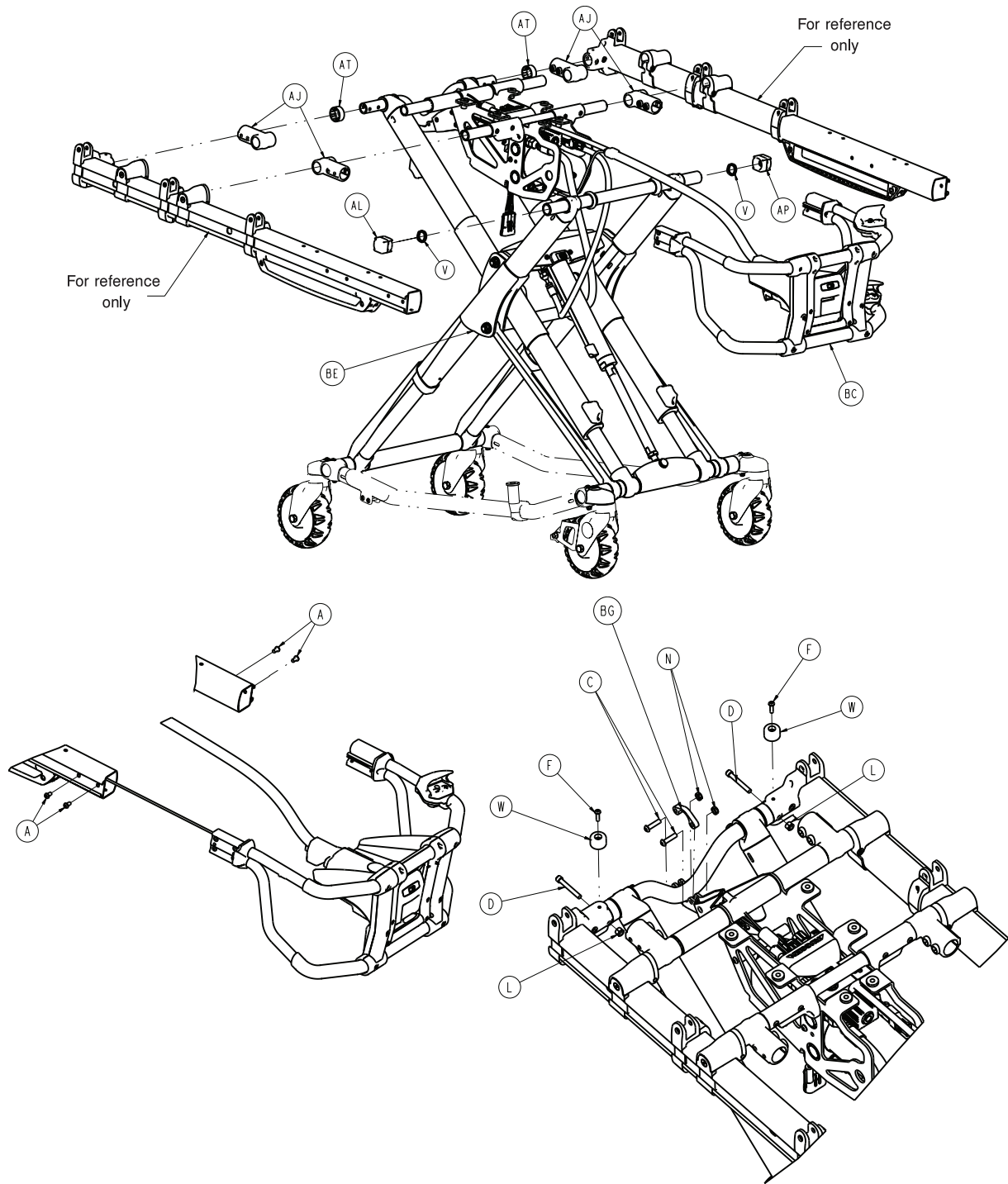
- 3/32" Hex wrench
 - Small slotted screwdriver
1. Raise the product to the highest height position.
 2. Raise the siderail to the up and locked position.
 3. Using a 3/32" hex wrench, remove the four screws (A) that secure the release cover (B) to the overmold assembly to remove the release cover (Figure 27 on page 60).
 4. Using a small slotted screwdriver, pry the release handle return spring (C) up to remove the spring (Figure 27 on page 60).
 5. Reverse steps to reinstall.
 6. Verify proper operation of the unit before returning it to service.

Cot assembly

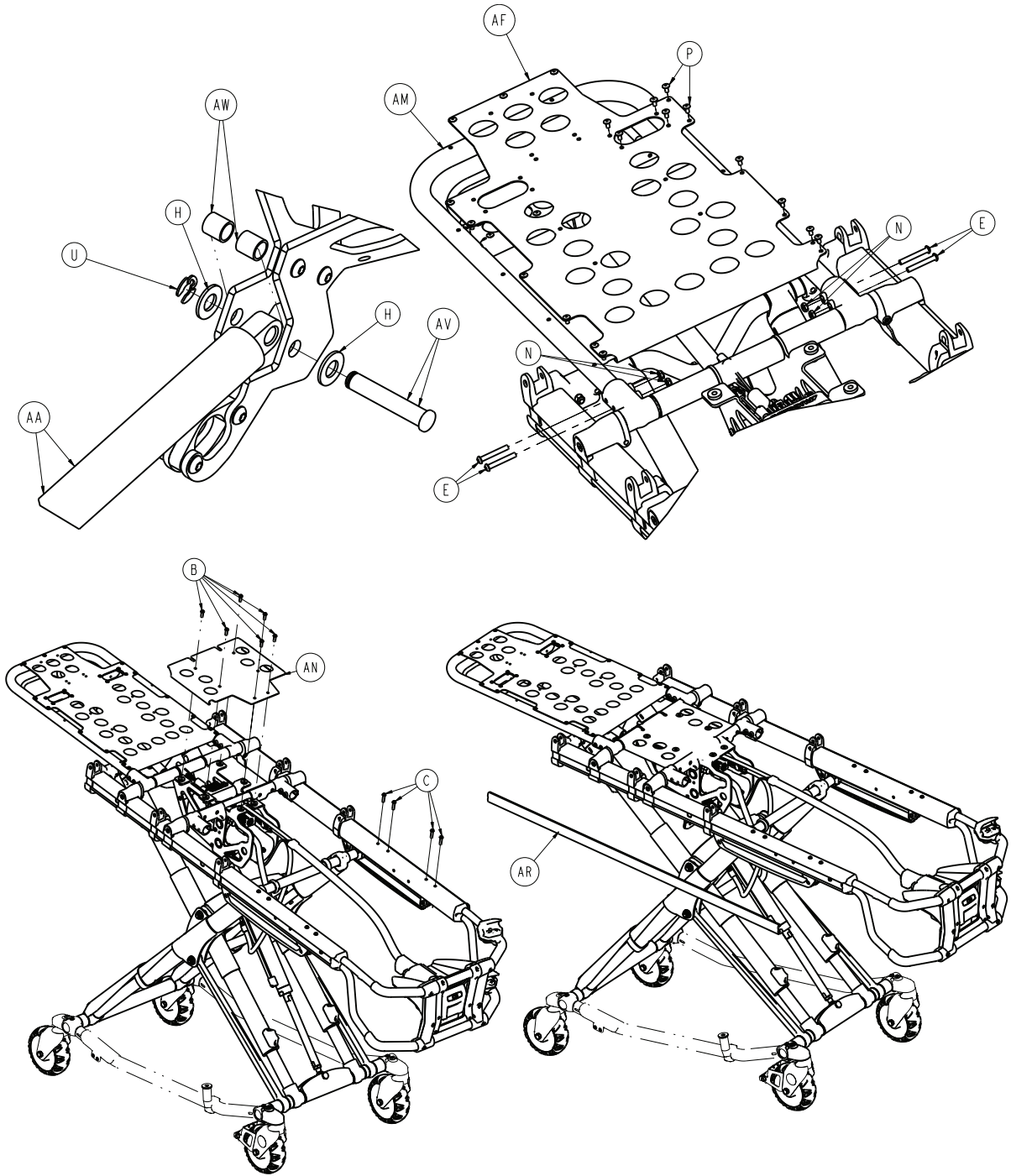
6506-001-010 Rev H (Reference only)



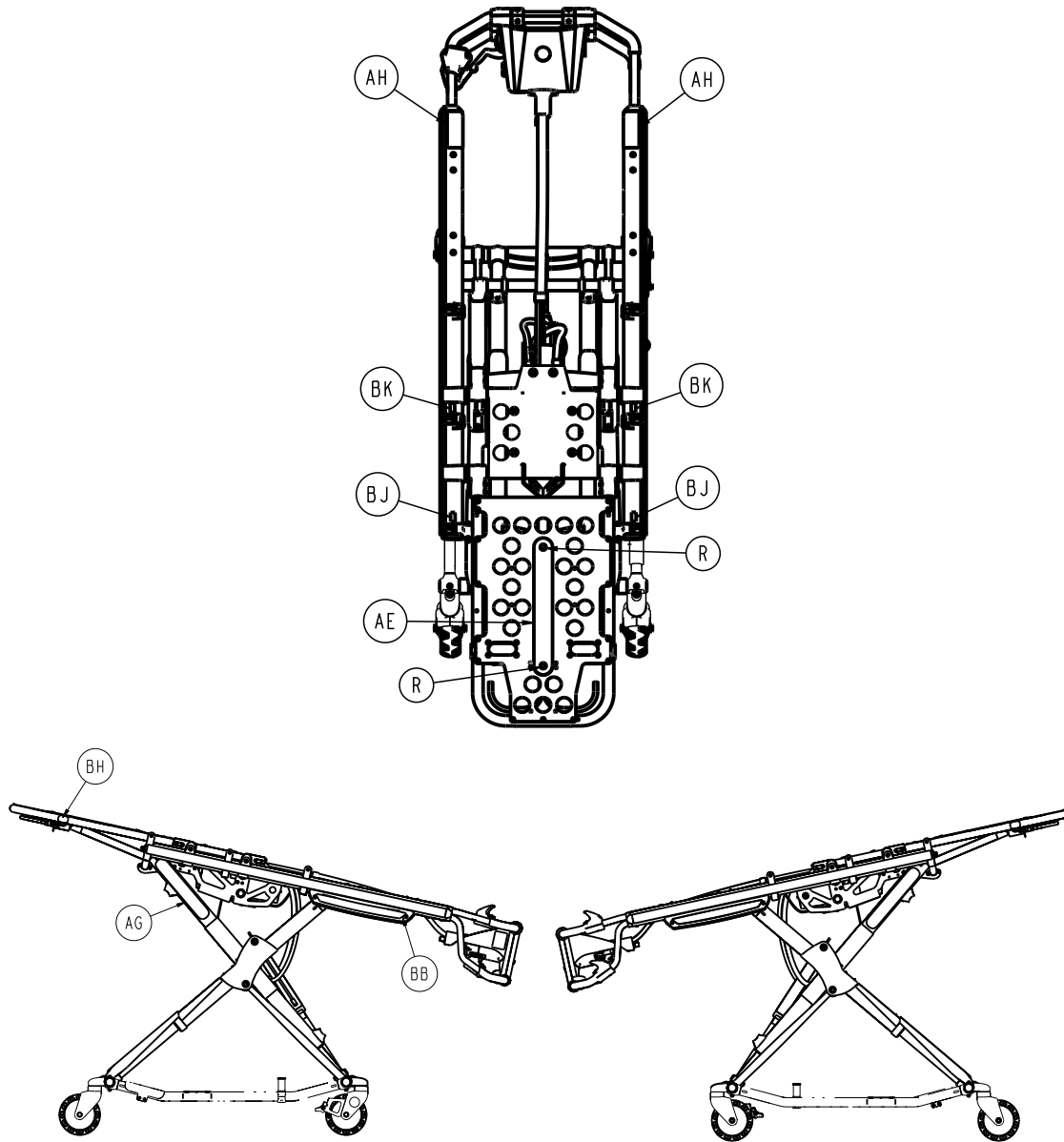
Cot assembly



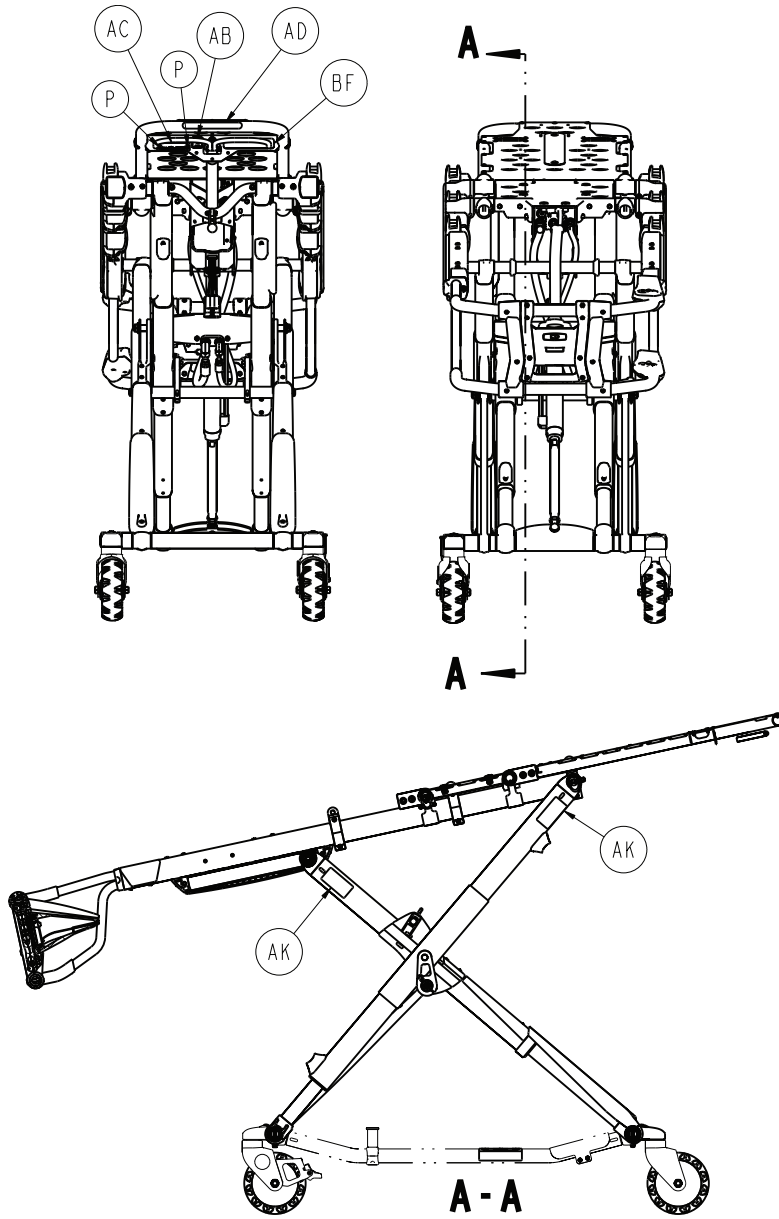
Cot assembly



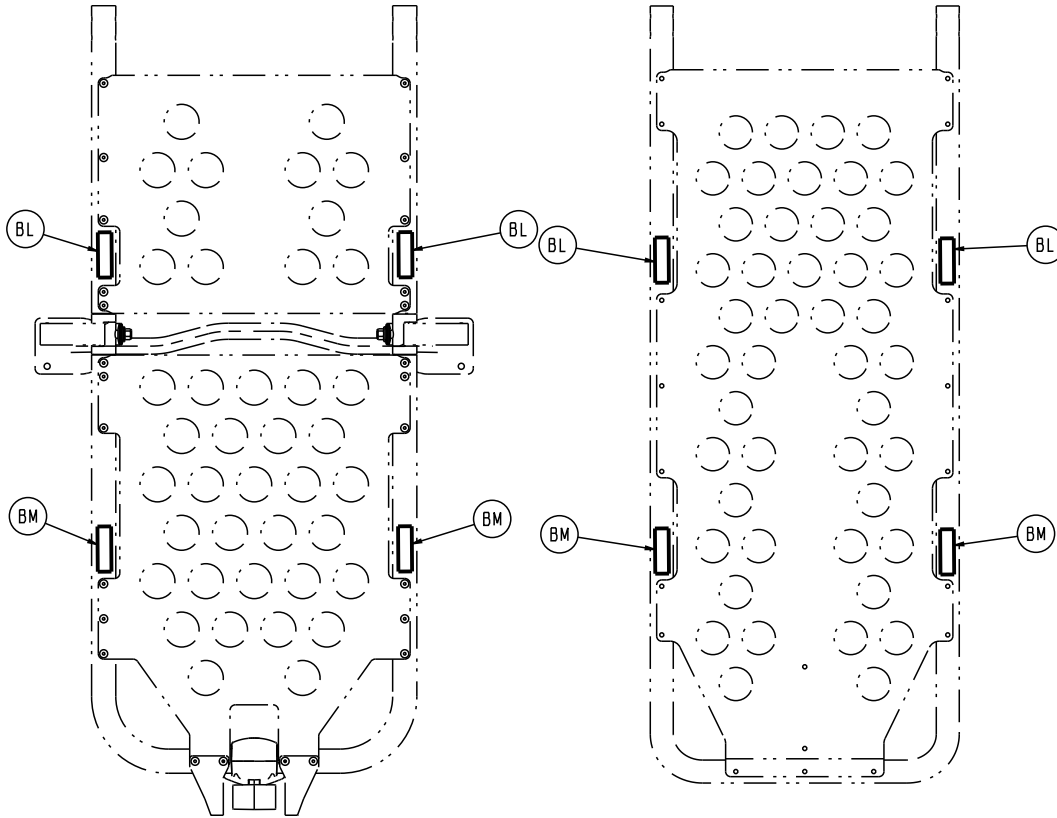
Cot assembly



Cot assembly



Cot assembly



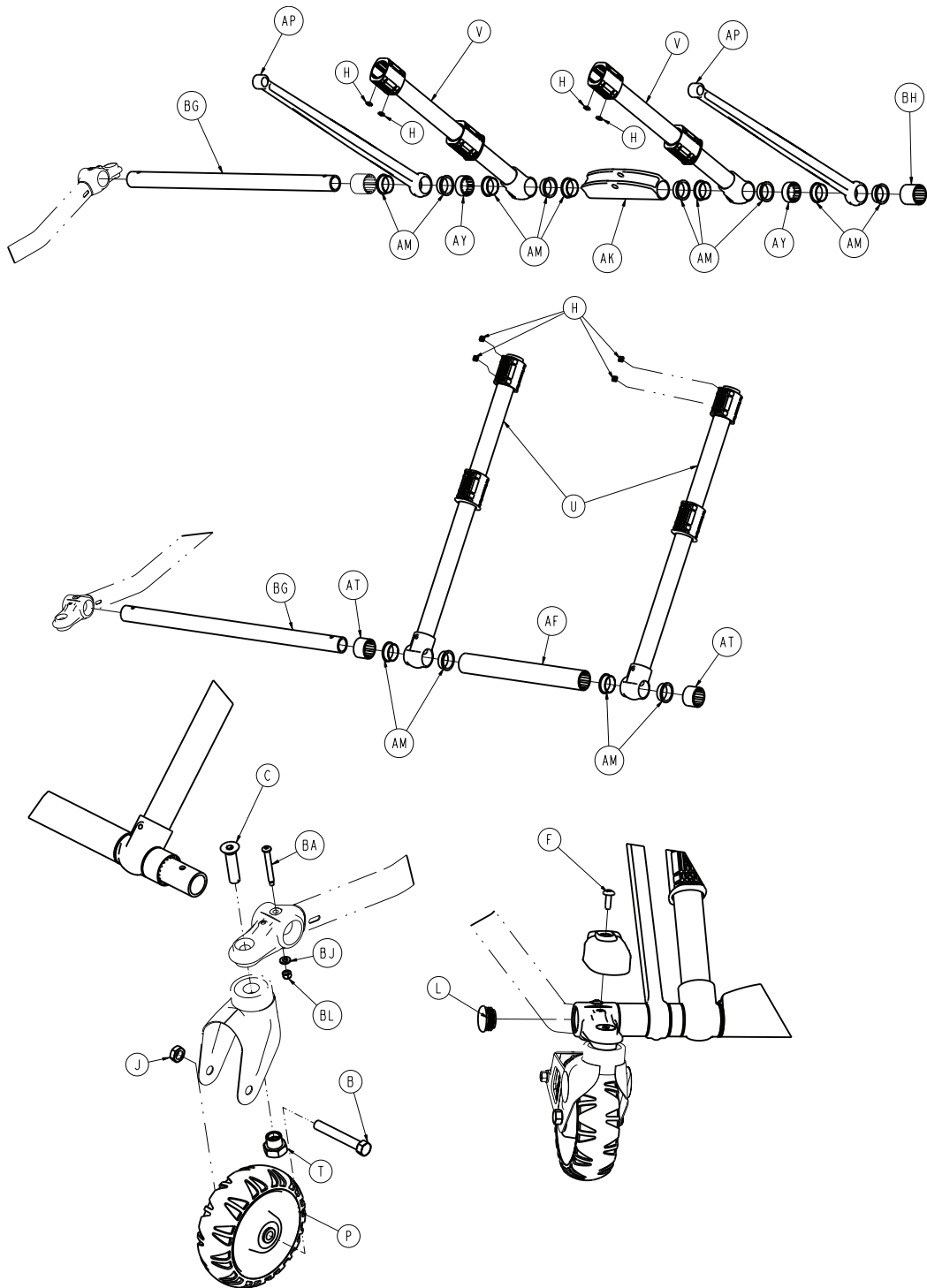
| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 0004-589-000 | Button head cap screw | 6 |
| B | 0004-592-000 | Button head cap screw | 6 |
| C | 0004-594-000 | Button head cap screw | 8 |
| D | 0004-595-000 | Button head cap screw | 2 |
| E | 0004-596-000 | Button head cap screw | 4 |
| F | 0004-614-000 | Button head cap screw | 2 |
| G | 0008-030-000 | Socket head cap screw | 2 |
| J | 0011-013-000 | Washer | 1 |
| K | 0016-002-000 | Fiberlock hex nut | 2 |
| L | 0016-028-000 | Fiberlock hex nut | 4 |
| M | 0016-035-000 | Nylock hex nut | 1 |
| N | 0016-102-000 | Nylock hex nut | 4 |
| P | 0025-079-000 | Dome head rivet | 25 |
| R | 0025-132-000 | Dome head rivet | 2 |
| T | 0025-133-000 | Dome head rivet | 8 |
| V | 0038-574-000 | Crest-to-crest spring | 2 |
| W | 0056-028-000 | Black bumper, TPR | 2 |
| Y | 0059-211-000 | Nylon cable tie, 11" | 2 |
| AA | 6500-031-077 | Gas spring | 1 |
| AB | 2030-009-901 | Label, WEEE | 1 |
| AC | 6060-090-002 | Serial number tag | 1 |

Cot assembly

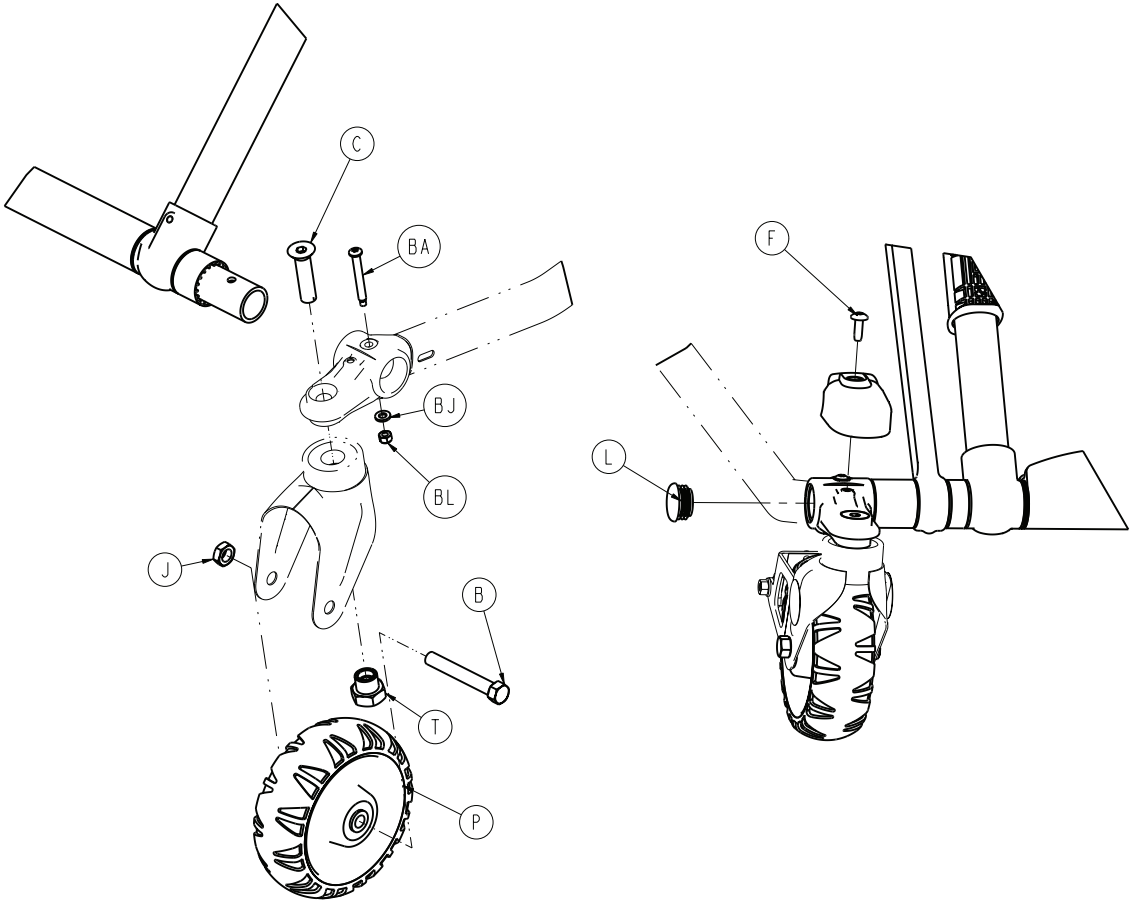
| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| AD | 6060-090-004 | Label, small | 1 |
| AE | 6082-001-085 | 2" Adhesive loop pile | 1 |
| AF | 6082-032-045 | Fowler skin | 1 |
| AG | 6082-090-043 | Label, Stryker, 11" | 2 |
| AH | 6085-101-155 | Label, weight capacity | 2 |
| AJ | 6100-003-125 | Straight "T" pivot | 4 |
| AK | 6252-101-139 | Label, do not lubricate | 4 |
| AL | 6500-001-017 | Magnet slider | 1 |
| AM | 6500-001-018 | Fowler assembly on page 116 | 1 |
| AN | 6500-001-111 | Mid-section skin | 1 |
| AP | 6500-001-123 | Hall effects slider | 1 |
| AR | 6500-001-127 | Outer rail bumper | 2 |
| AT | 6500-001-128 | Plastic extrusion spacer | 2 |
| AU | 6500-001-168 | Rod attachment pin | 1 |
| AY | 6500-001-195 | Motor mount casting | 2 |
| BA | 6500-001-196 | Litter cross brace | 1 |
| BB | 6500-101-233 | Label, sensor housing | 2 |
| BC | 6500-102-015 | Foot end assembly on page 103 | 1 |
| BD | 6500-002-031 | Power assembly on page 100 | 1 |
| BE | 6506-001-012 | Base assembly on page 68 | 1 |
| BF | 6506-101-100 | Label, Power-PRO™ XT specification | 1 |
| BH | 6506-001-901 | Label, no pushing | 2 |
| BJ | 6506-001-916 | Label, restraint location, shoulder | 2 |
| BK | 6506-001-917 | Label, restraint location, waist | 2 |
| BL | 6506-001-918 | Label, restraint location, thigh | 2 |
| BM | 6506-001-919 | Label, restraint location, ankle | 2 |

Base assembly

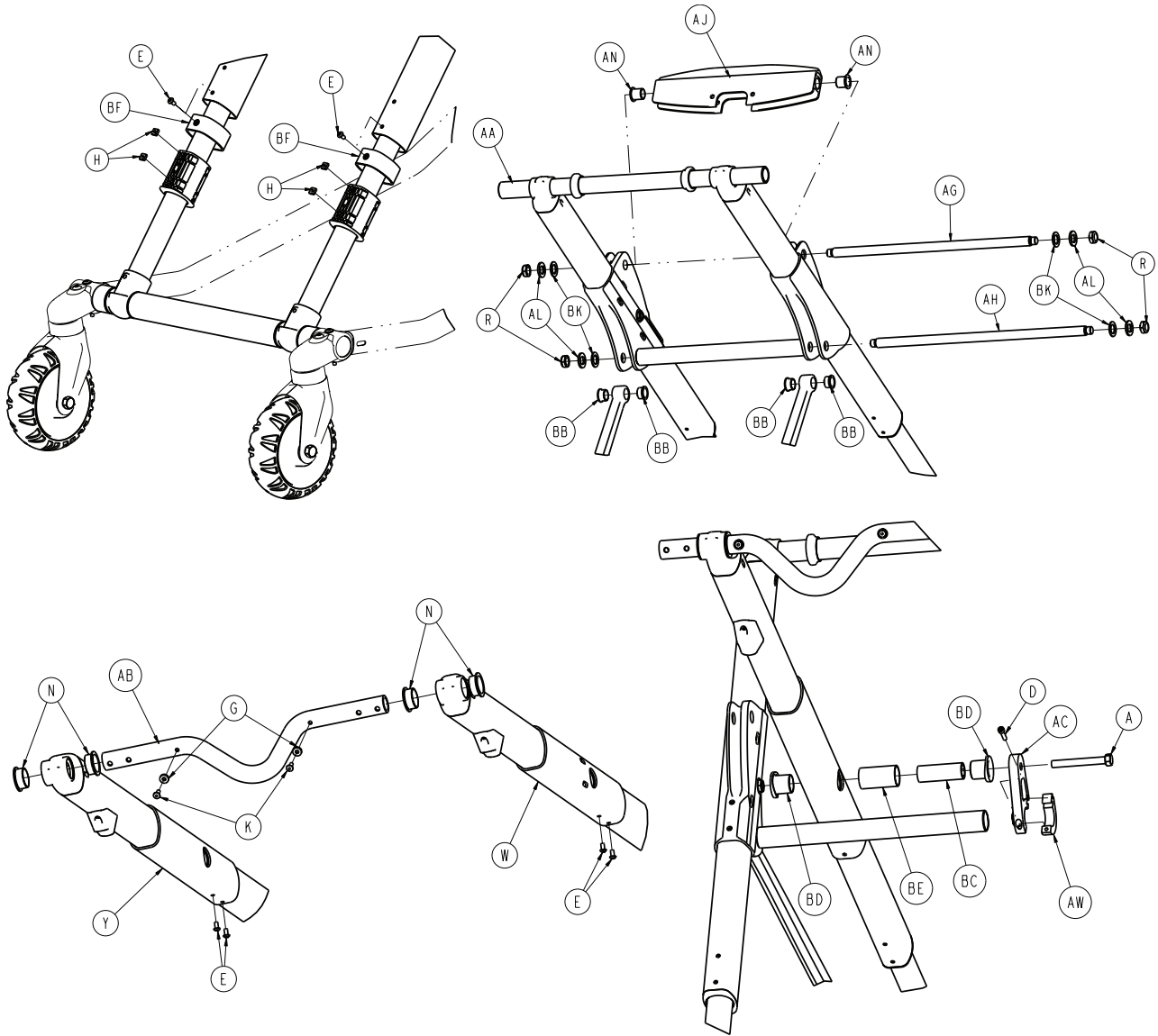
6506-001-012 Rev B (Reference only)



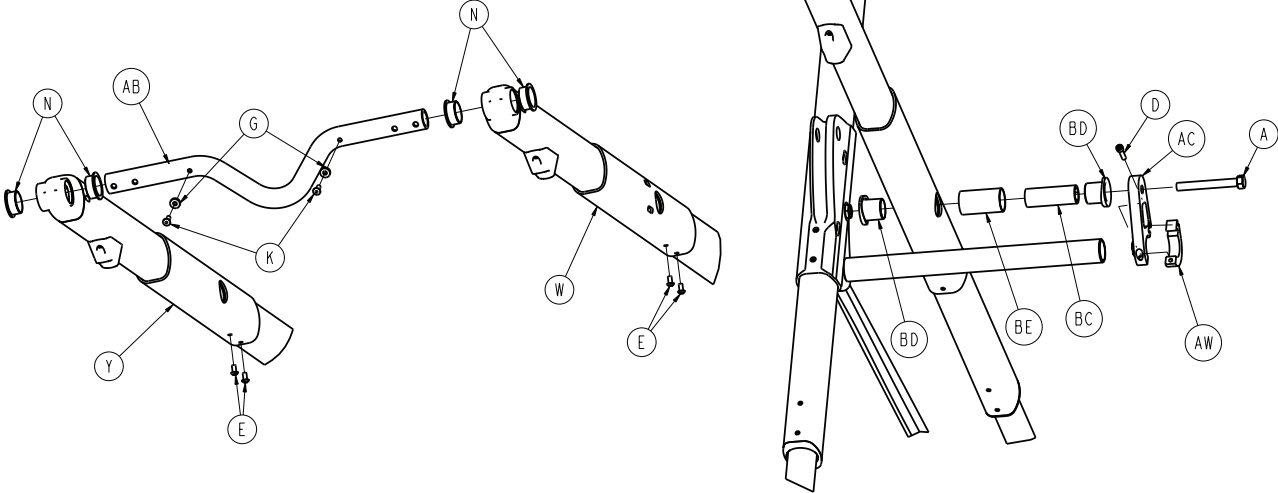
Base assembly



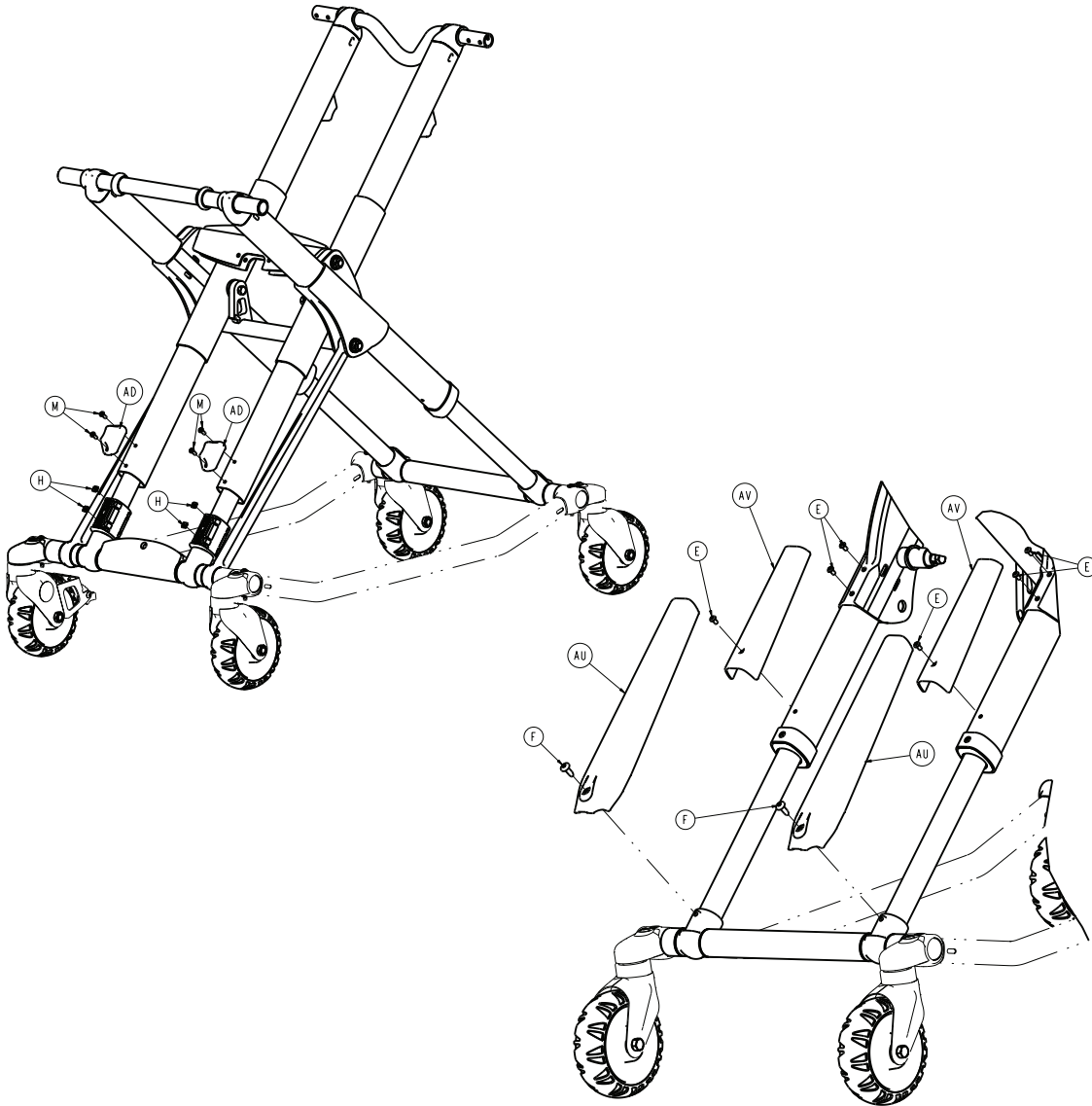
Base assembly



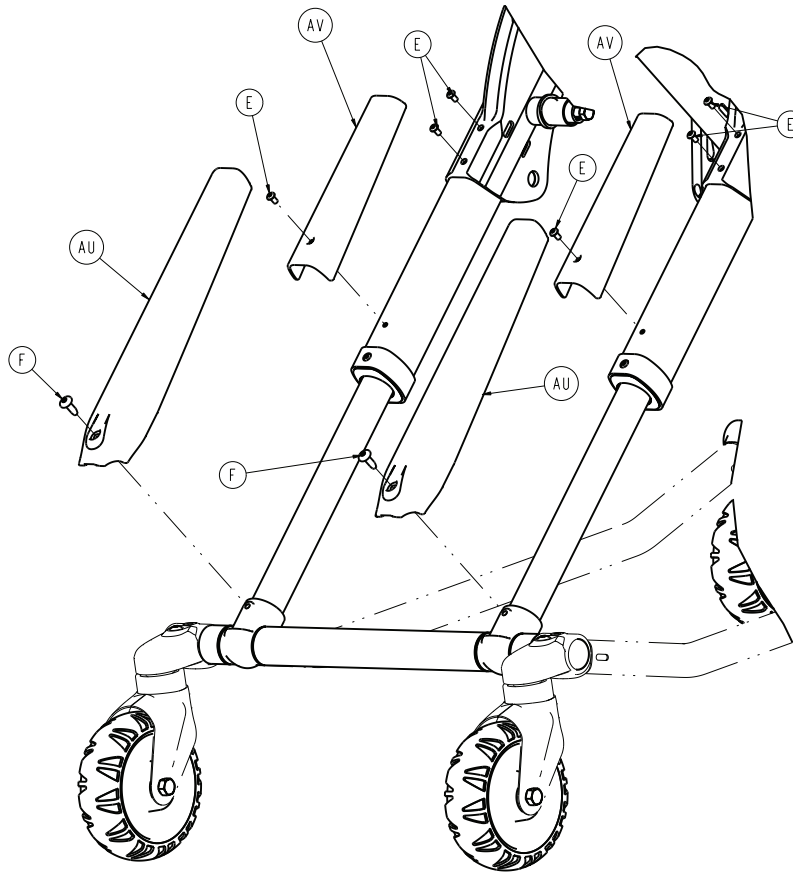
Base assembly



Base assembly



Base assembly



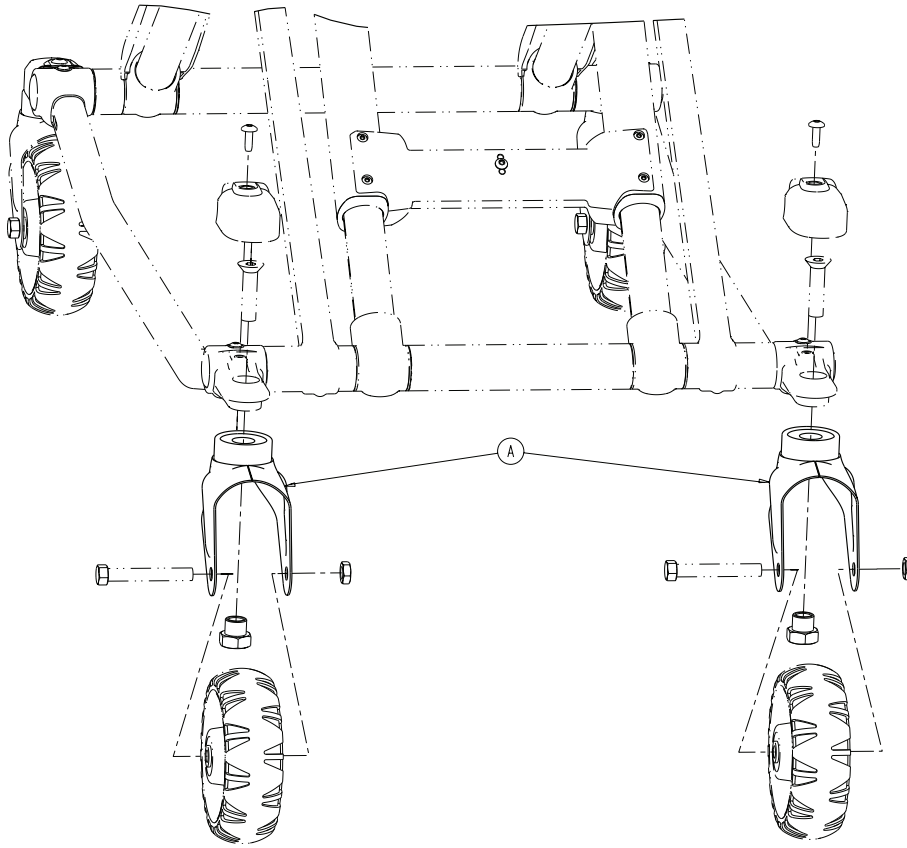
| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 0003-388-000 | Hex head cap screw | 2 |
| B | 0003-205-000 | Hex head cap screw | 4 |
| C | 0004-319-000 | Flat head socket screw | 4 |
| D | 0004-659-000 | Socket head cap screw | 2 |
| E | 0004-587-000 | Button head cap screw | 12 |
| F | 0007-086-000 | Truss head screw | 6 |
| G | 0014-115-000 | Washer | 2 |
| H | 0015-051-000 | Square nut | 16 |
| J | 0016-060-000 | Toplock hex jam nut | 4 |
| K | 0025-133-000 | Dome head rivet | 2 |
| L | 0037-083-000 | Tube plug | 4 |
| M | 0004-634-000 | Button head cap screw | 4 |
| N | 0081-244-000 | Flange bearing | 4 |
| P | 6060-002-010 | 6 in. molded wheel assembly (6 in. molded wheel assembly - 6060-002-010 on page 83) | 4 |
| R | 0016-049-000 | Nylock hex nut | 4 |
| T | 6090-001-009 | Caster nut | 4 |
| U | 6500-301-021 | Outer lift tube assembly (Outer lift tube assembly, base pivot - 6500-301-021 on page 87) | 2 |

Base assembly

| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| V | 6500-301-022 | Inner lift tube assembly (Inner lift tube assembly, base pivot - 6500-301-022 on page 88) | 2 |
| W | 6500-001-034 | Inner lift tube assembly, litter pivot, right (Inner lift tube, litter pivot, patient right assembly - 6500-001-034 on page 89) | 1 |
| Y | 6500-001-035 | Inner lift tube assembly, litter pivot, left (Inner lift tube, litter pivot, patient left assembly - 6500-001-035 on page 90) | 1 |
| AA | 6500-001-056 | Inner tube base frame | 1 |
| AB | 6500-001-090 | Head end cross tube | 1 |
| AC | 6500-001-308 | Base strap, right | 1 |
| AD | 6500-001-125 | Base dead stop | 2 |
| AE | 6500-001-309 | Base strap, left | 1 |
| AF | 6500-001-129 | Plastic extrusion spacer | 1 |
| AG | 6500-001-171 | Cylinder mount cross tube | 1 |
| AH | 6500-001-182 | Stiffener bar cross tube | 1 |
| AJ | 6500-001-164 | Cylinder mount pivot, top | 1 |
| AK | 6500-001-165 | Cylinder mount pivot, bottom | 1 |
| AL | 6500-001-225 | "D" washer | 4 |
| AM | 6500-001-166 | Flange bearing | 14 |
| AN | 6500-001-157 | Flange bearing | 2 |
| AP | 6500-001-172 | Support link | 2 |
| AT | 6500-001-178 | Plastic extrusion spacer | 2 |
| AU | 6500-001-179 | Top X-frame guard, lower | 2 |
| AV | 6500-001-180 | Top X-frame guard, upper | 2 |
| AW | 6500-001-310 | Base strap clamp | 2 |
| AY | 6500-001-183 | Plastic extrusion spacer | 2 |
| BA | 6085-001-097 | Caster mount bolt | 4 |
| BB | 6500-001-162 | Flange bearing | 4 |
| BC | 6500-001-341 | Base tube pivot post | 2 |
| BD | 6500-001-226 | Base tube pivot bearing | 4 |
| BE | 6500-001-227 | Base tube pivot post | 2 |
| BF | 6500-001-228 | Inner lift tube sleeve | 2 |
| BG | 6500-001-229 | Foot base tube | 2 |
| BH | 6500-001-230 | Plastic extrusion spacer | 1 |
| BJ | 0014-002-000 | Flat washer | 4 |
| BK | 0014-040-000 | Flat washer | 4 |
| BL | 0016-002-000 | Fiberlock nut | 4 |

No wheel lock option

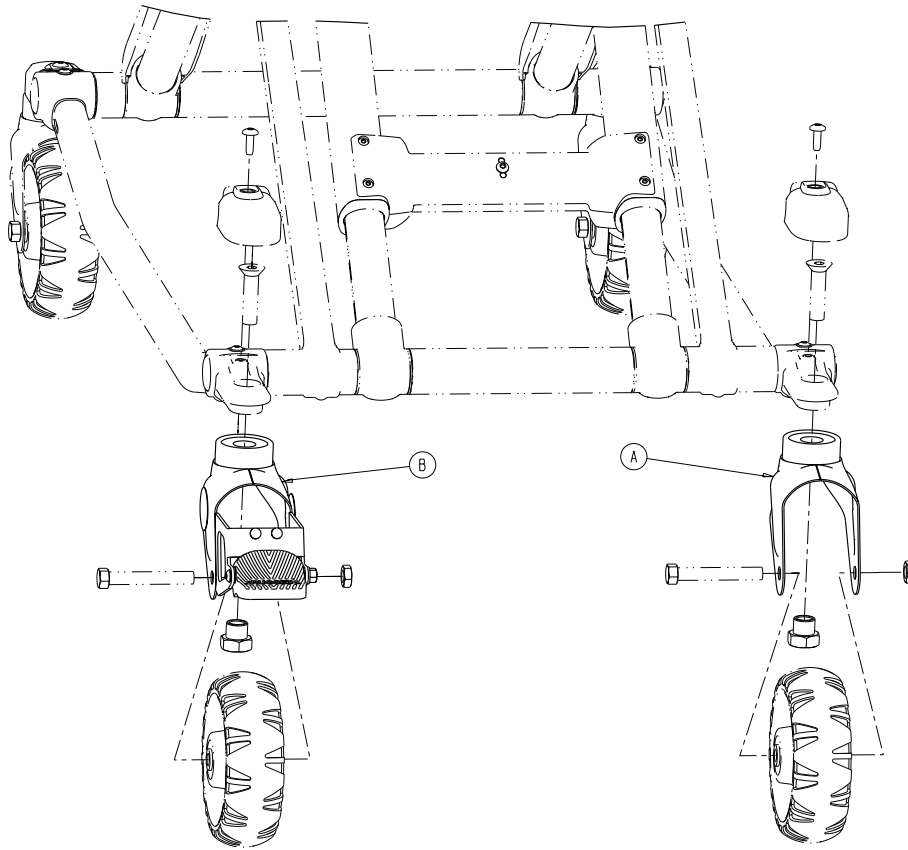
6086-500-010 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 6082-002-012 | Caster horn assembly - 6082-002-012 on page 78 | 2 |

Single wheel lock option

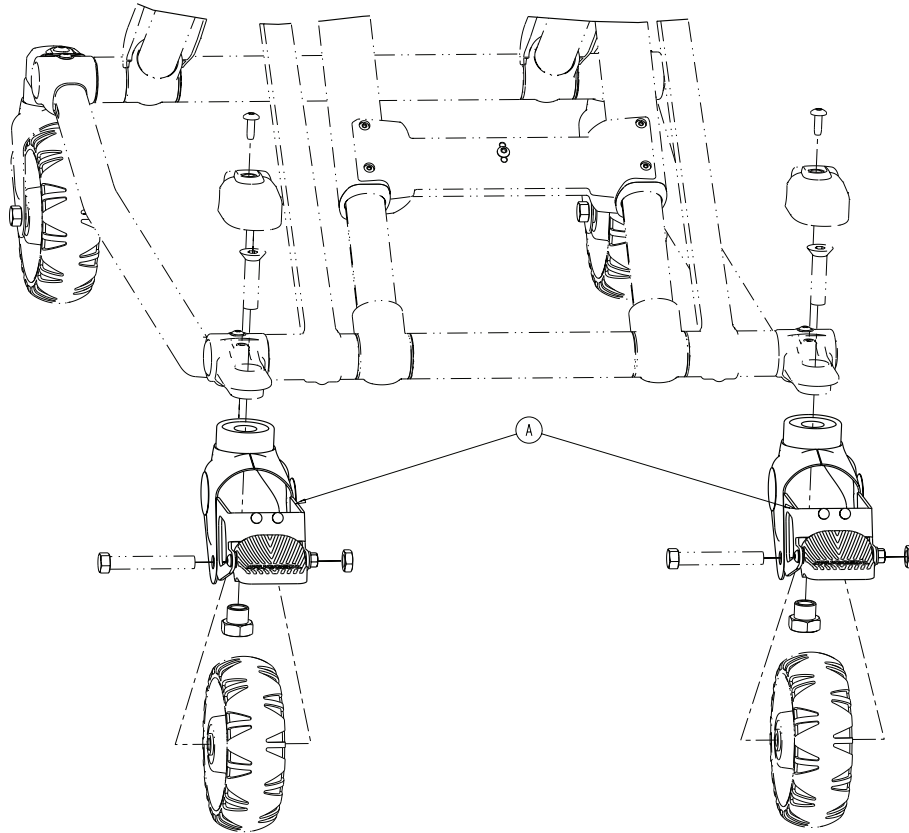
6086-601-010 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6082-002-012 | Caster horn assembly - 6082-002-012 on page 78 | 1 |
| B | 6086-200-010 | Adjustable caster lock assembly on page 79 | 1 |

Dual wheel lock option

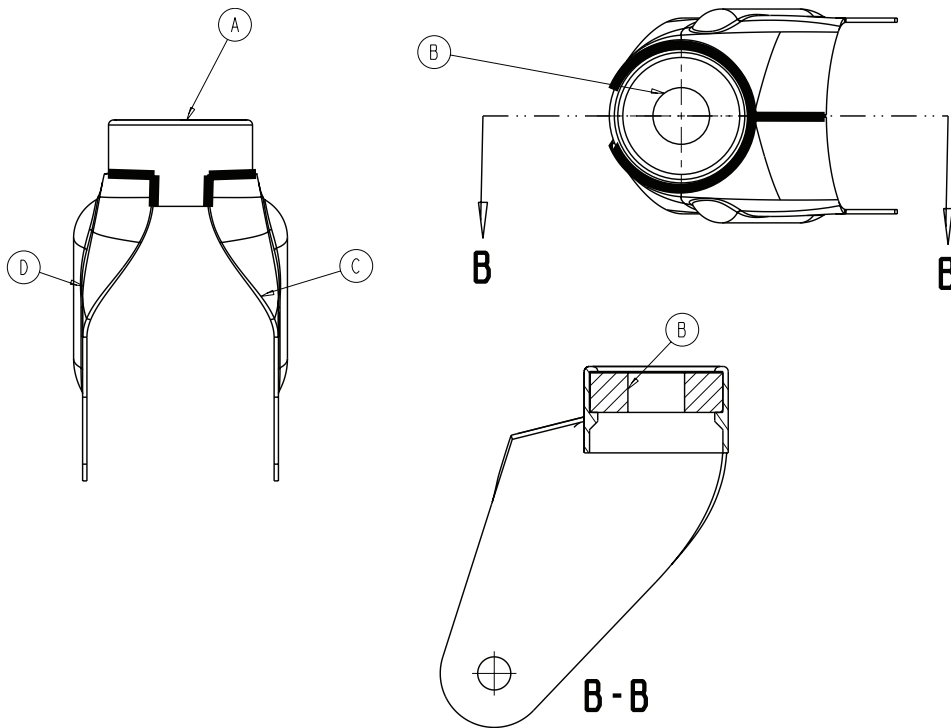
6086-602-010 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6086-200-010 | (Adjustable caster lock assembly on page 79) | 2 |

Caster horn assembly - 6082-002-012

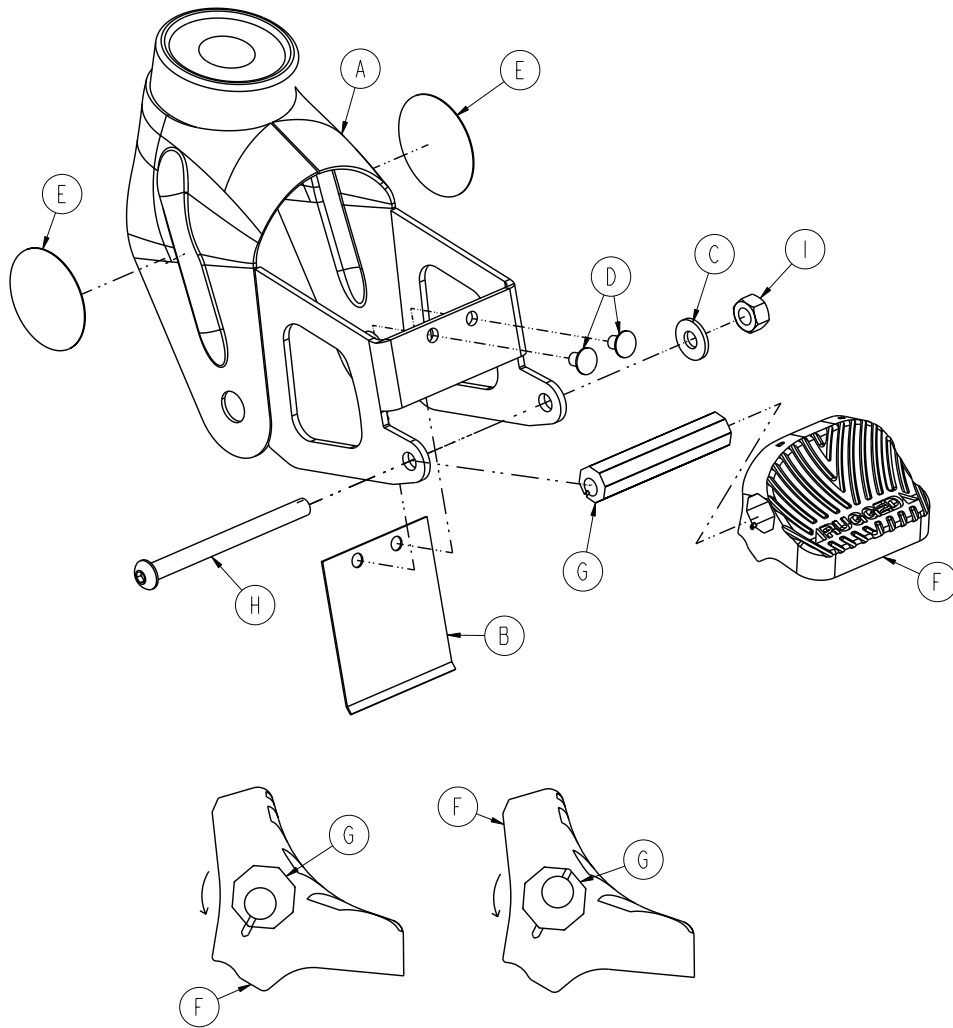
Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------|----------|
| A | 6082-002-039 | Bearing retainer | 1 |
| B | 0081-227-000 | Bearing | 1 |
| C | 6082-002-042 | Caster horn plate, left | 1 |
| D | 6082-002-043 | Caster horn plate, right | 1 |

Adjustable caster lock assembly

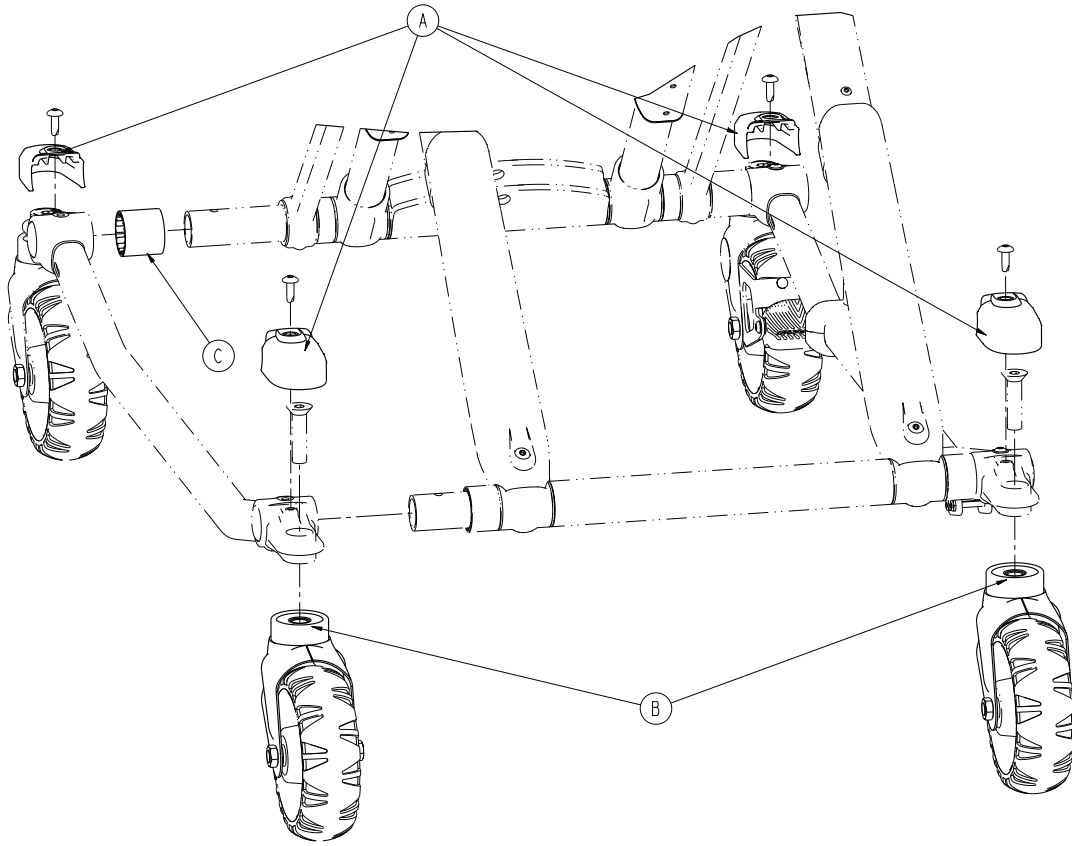
6086-200-010 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6082-100-012 | Caster horn | 1 |
| B | 6080-100-032 | Spring | 1 |
| C | 0011-456-000 | Washer | 1 |
| D | 0025-153-000 | Semi-tubular rivet | 2 |
| E | 6506-001-900 | Label | 2 |
| F | 6080-300-030 | Pedal, adjustable caster lock | 1 |
| G | 6080-200-041 | Octagonal sleeve, adjustable caster lock | 1 |
| H | 0004-098-000 | Hex socket button head cap screw | 1 |
| I | 0016-118-000 | Centerlock nut | 1 |

No steer-lock option

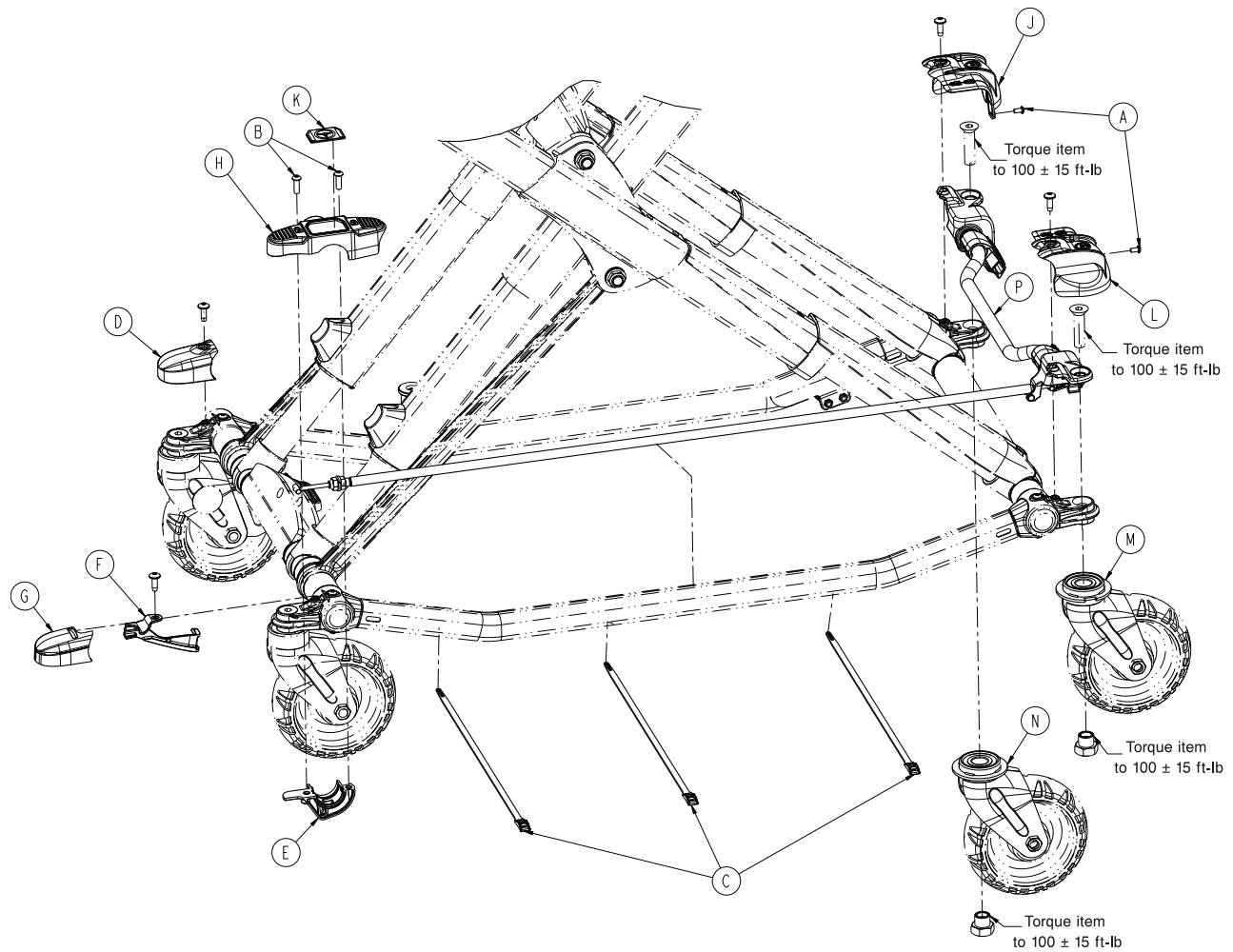
6506-037-000 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6500-001-177 | Caster mount cover | 4 |
| B | 6082-002-012 | Caster horn assembly - 6082-002-012 on page 78 | 2 |
| C | 6500-001-230 | Plastic extrusion - spacer | 1 |

Steer-lock, optional - 6506-038-000

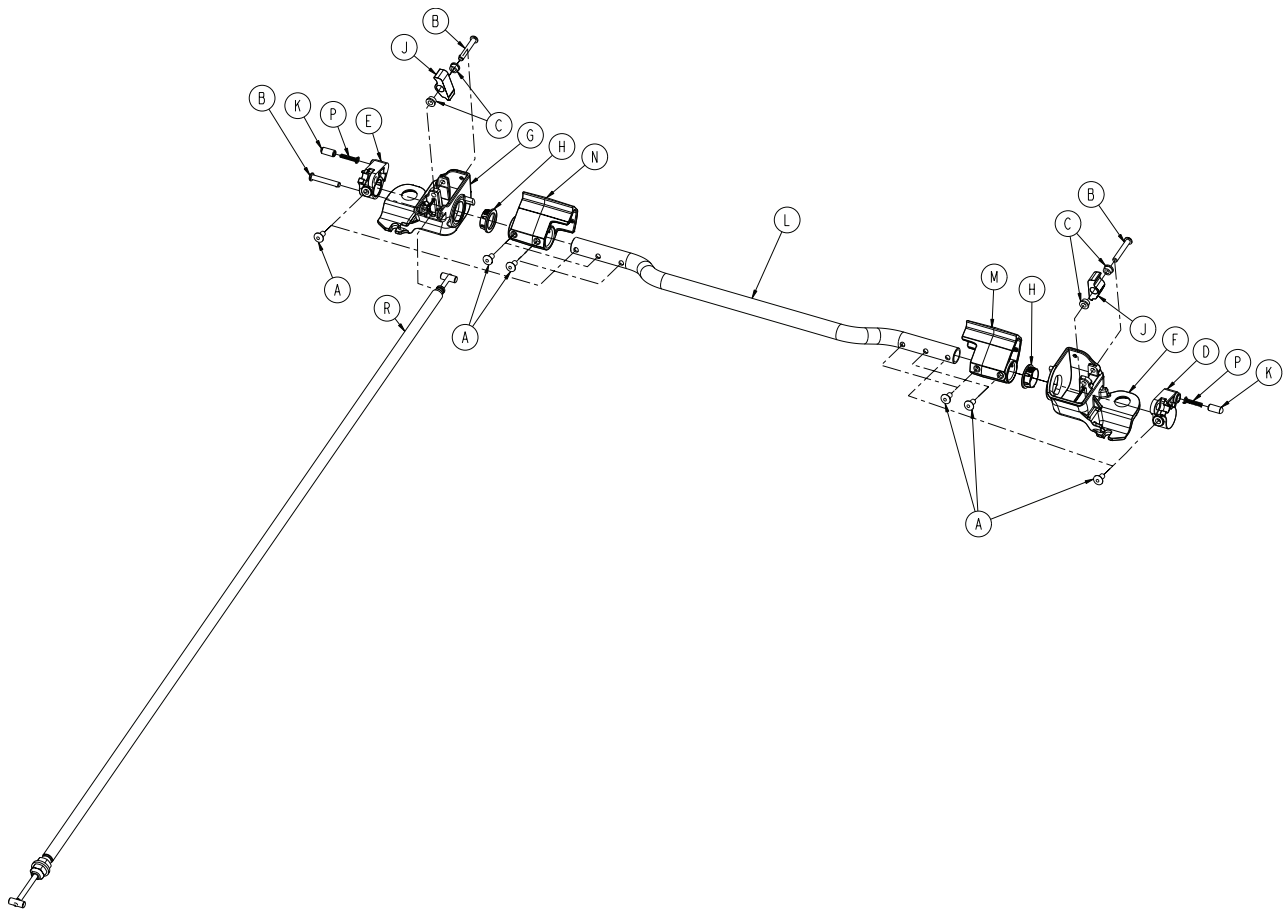
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 0004-587-000 | Button head cap screw | 2 |
| B | 0004-592-000 | Button head cap screw | 2 |
| C | 0059-211-000 | Cable tie | 3 |
| D | 6500-001-177 | Caster mount cover | 1 |
| E | 6500-002-243 | Steer-Lock pedal collar, foot end | 1 |
| F | 6500-002-244 | Steer-Lock cable support bracket | 1 |
| G | 6500-002-245 | Caster mount cover | 1 |
| H | 6500-002-246 | Steer-Lock overmolded pedal, foot end | 1 |
| J | 6500-002-247 | Steer-Lock housing cover, head end | 1 |
| K | 6500-002-248 | Label, Steer-Lock pedal, foot end | 1 |
| L | 6500-002-249 | Steer-Lock housing cover, head end | 1 |
| M | 6500-002-255 | Steer-Lock caster horn weldment, left | 1 |
| N | 6500-002-260 | Steer-Lock caster horn weldment, right | 1 |
| P | 6506-002-265 | Steer-lock sub assembly, head end on page 82 | 1 |

Steer-lock sub assembly, head end

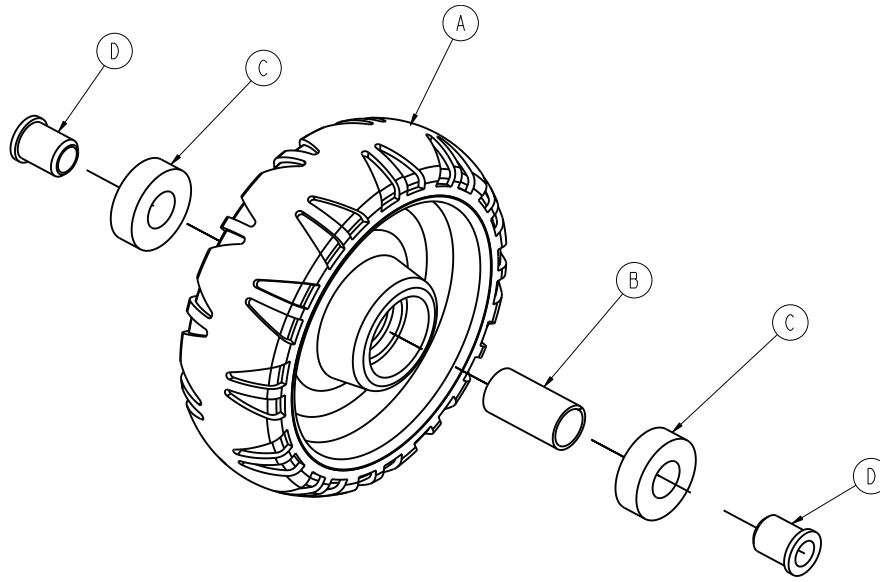
6506-002-265 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 0025-079-000 | Dome head rivet | 6 |
| B | 0027-036-000 | Self locking implanted cotter (SLIC) pin | 3 |
| C | 0081-347-000 | Flange bearing | 4 |
| D | 6500-002-230 | Steer-lock plunger housing | 1 |
| E | 6500-002-231 | Steer-lock plunger housing | 1 |
| F | 6500-002-234 | Steer-lock mechanism housing | 1 |
| G | 6500-002-235 | Steer-lock mechanism housing | 1 |
| H | 6500-002-236 | Steer-lock custom flange bushing | 2 |
| J | 6500-002-237 | Steer-lock lock pawl | 2 |
| K | 6500-002-238 | Steer-lock plunger button | 2 |
| L | 6500-002-240 | Steer-lock cross tube | 1 |
| M | 6500-002-241 | Steer-lock pedal, head end | 1 |
| N | 6500-002-251 | Steer-lock pedal, head end | 1 |
| P | 6500-002-252 | Compression spring | 2 |
| R | 6500-002-250 | Steer-lock push-pull flex rod assembly | 1 |

6 in. molded wheel assembly - 6060-002-010

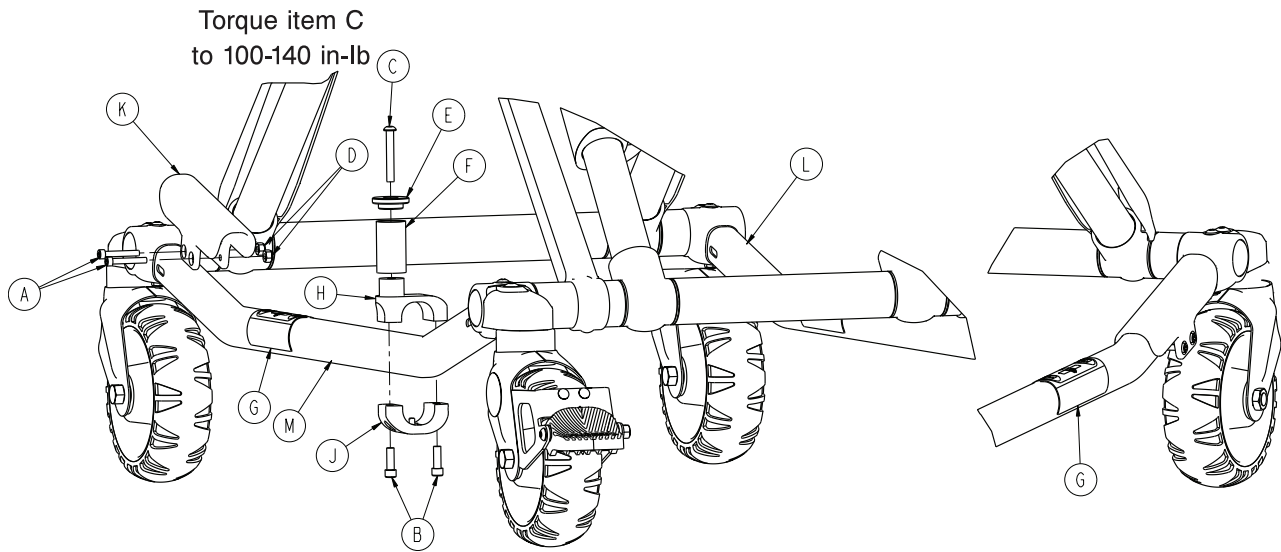
Rev D (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------|----------|
| A | 6060-002-045 | 6 in. molded wheel | 1 |
| B | 6060-002-046 | Bearing spacer | 1 |
| C | 0081-226-000 | Bearing | 2 |
| D | 0715-001-255 | Wheel bushing | 2 |

Cot retaining post, right - 6085-033-000

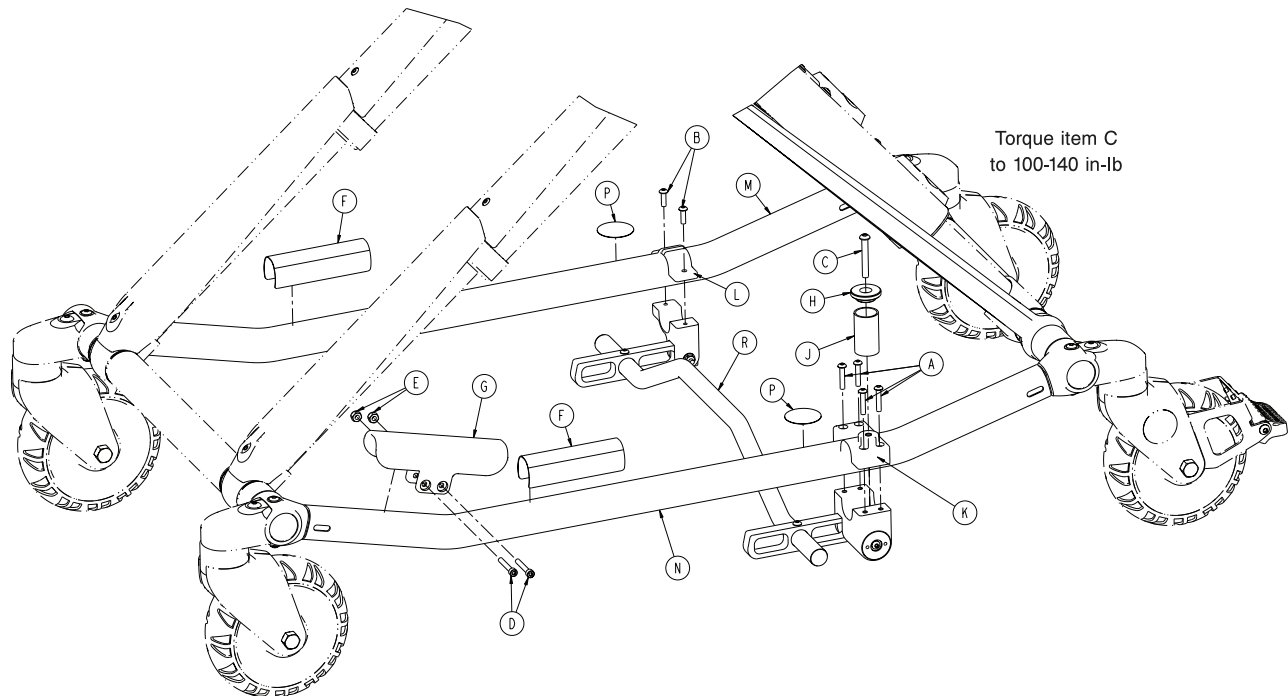
Rev E (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------|----------|
| A | 0004-160-000 | Socket head cap screw | 2 |
| B | 0004-591-000 | Socket head cap screw | 2 |
| C | 0004-503-000 | Button head cap screw | 1 |
| D | 0016-003-000 | Nylock hex nut | 2 |
| E | 6060-004-043 | Retaining post cap | 1 |
| F | 6060-004-044 | Post tube | 1 |
| G | 6080-090-108 | Label, lift here | 2 |
| H | 6500-101-189 | Top pin bracket | 1 |
| J | 6500-101-190 | Bottom pin bracket | 1 |
| K | 6500-001-302 | Base tube protector | 1 |
| L | 6085-001-056 | Outer base tube weldment | 1 |
| M | 6085-001-057 | Outer base tube weldment | 1 |

Optional kickstand assembly - 6085-102-000

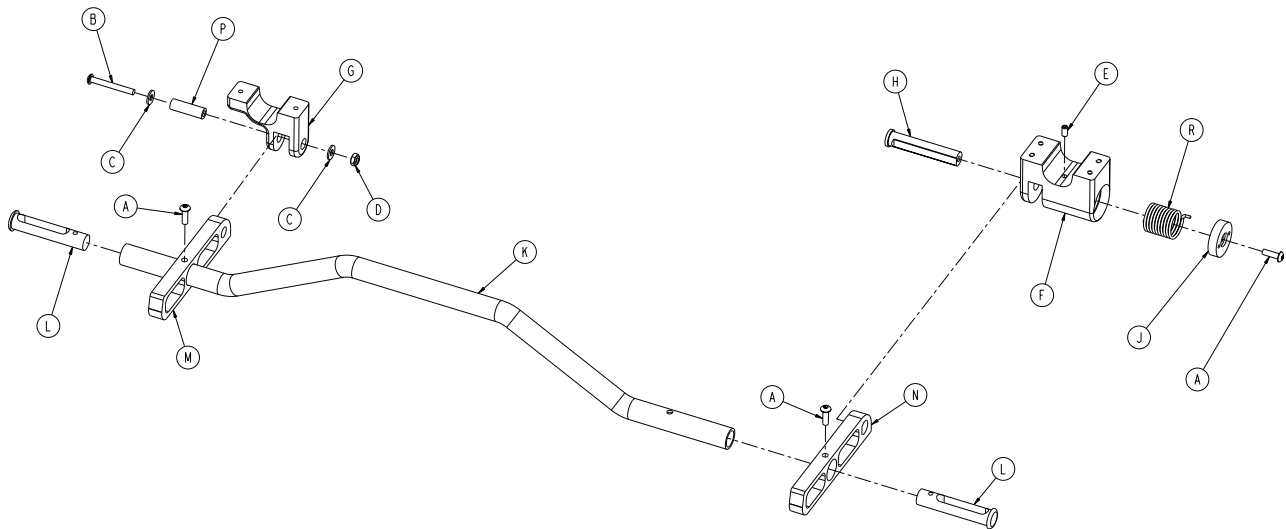
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 0004-460-000 | Button head socket screw | 4 |
| B | 0004-515-000 | Button head cap screw | 2 |
| C | 0004-503-000 | Button head cap screw | 1 |
| D | 0004-160-000 | Socket head cap screw | 2 |
| E | 0016-003-000 | Nylock hex nut | 2 |
| F | 6080-090-108 | Label, lift here | 2 |
| G | 6500-001-302 | Base tube protector | 1 |
| H | 6060-004-043 | Retaining post cap | 1 |
| J | 6060-004-044 | Post tube | 1 |
| K | 6085-002-001 | Kickstand cot retaining post bracket | 1 |
| L | 6085-002-002 | Kickstand top pin bracket | 1 |
| M | 6085-001-056 | Outer base tube weldment | 1 |
| N | 6085-001-057 | Outer base tube weldment | 1 |
| P | 6506-001-900 | Label, refer to instruction manual | 2 |
| R | 6085-002-016 | Kickstand sub assembly - 6085-002-016 on page 86 | 1 |

Kickstand sub assembly - 6085-002-016

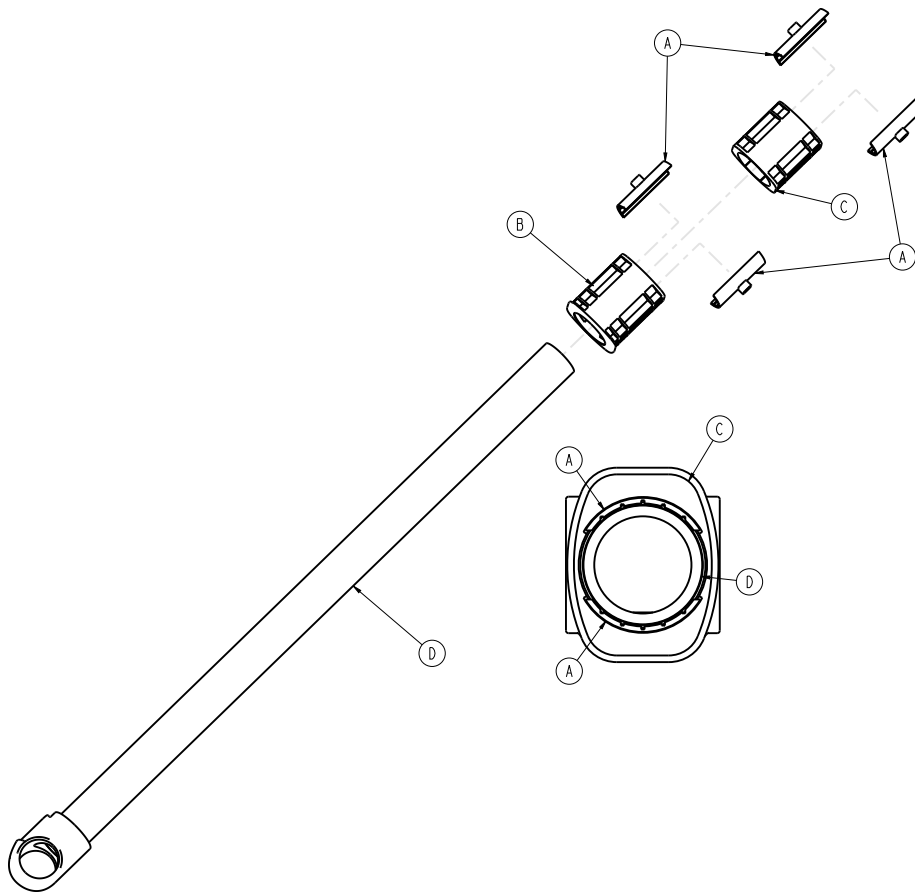
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------|----------|
| A | 0004-515-000 | Button head cap screw | 3 |
| B | 0004-636-000 | Button head cap screw | 1 |
| C | 0011-302-000 | Plain washer | 2 |
| D | 0016-131-000 | Nylock hex nut | 1 |
| E | 0021-180-000 | Set screw | 1 |
| F | 6085-002-003 | Kickstand spring housing | 1 |
| G | 6085-002-004 | Kickstand bottom bracket | 1 |
| H | 6085-002-006 | Kick bolt | 1 |
| J | 6085-002-007 | Kick bolt head | 1 |
| K | 6085-002-008 | Kick tube | 1 |
| L | 6085-002-009 | Kick tube cap | 2 |
| M | 6085-002-011 | Rocker strut, left | 1 |
| N | 6085-002-012 | Rocker strut, right | 1 |
| P | 6085-002-013 | Kickstand spacer | 1 |
| R | 6085-002-014 | Kickstand torsion spring | 1 |

Outer lift tube assembly, base pivot - 6500-301-021

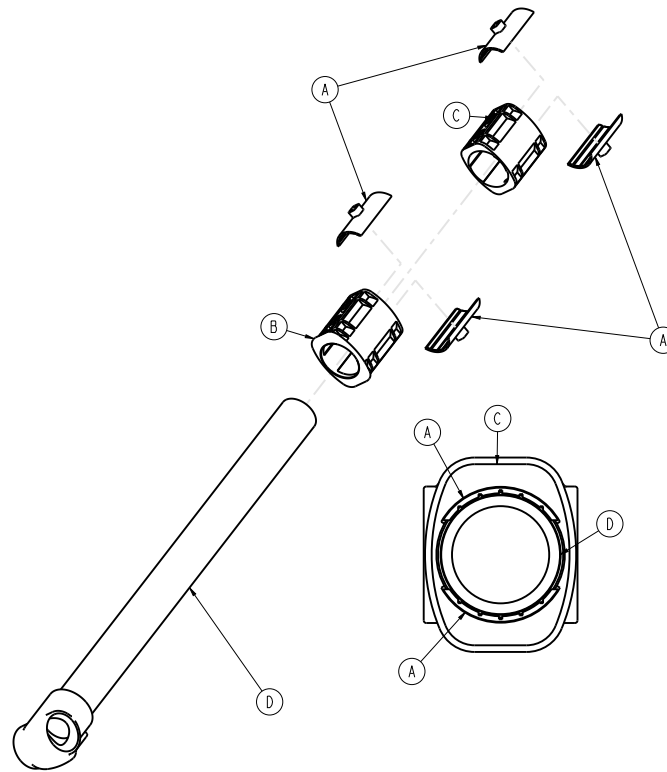
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------|----------|
| A | 6500-101-327 | Half shell bearing | 4 |
| B | 6500-001-328 | Bearing carrier, lower | 1 |
| C | 6500-001-329 | Bearing carrier, middle | 1 |
| D | 6500-301-050 | Outer lift tube weldment | 1 |

Inner lift tube assembly, base pivot - 6500-301-022

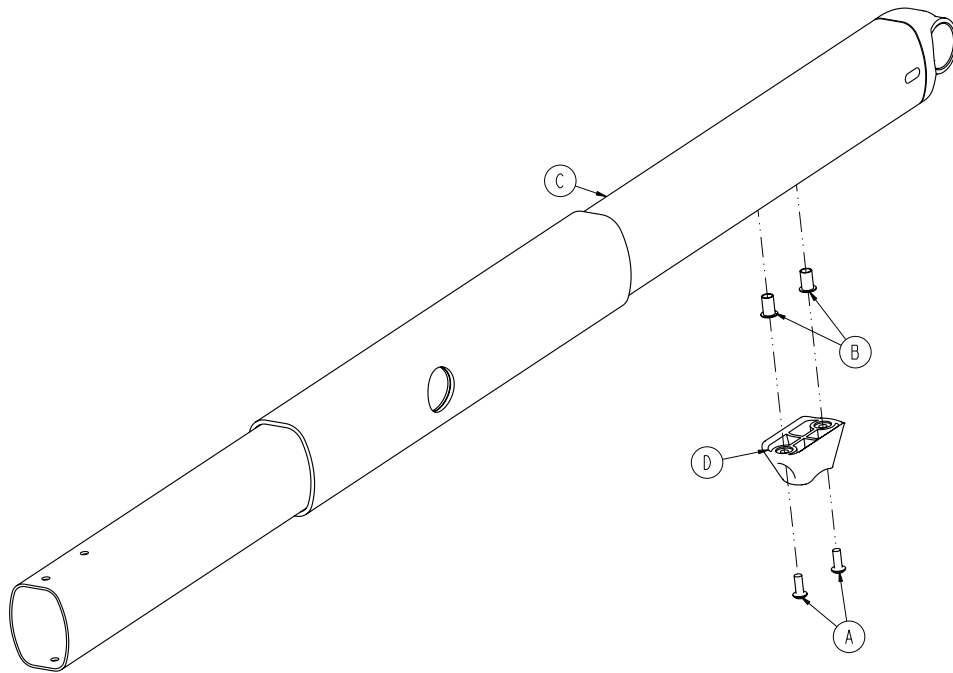
Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------------|----------|
| A | 6500-101-327 | Half shell bearing | 4 |
| B | 6500-001-328 | Bearing carrier, lower | 1 |
| C | 6500-001-329 | Bearing carrier, middle | 1 |
| D | 6500-301-051 | Lift tube weldment, base pivot | 1 |

Inner lift tube, litter pivot, patient right assembly - 6500-001-034

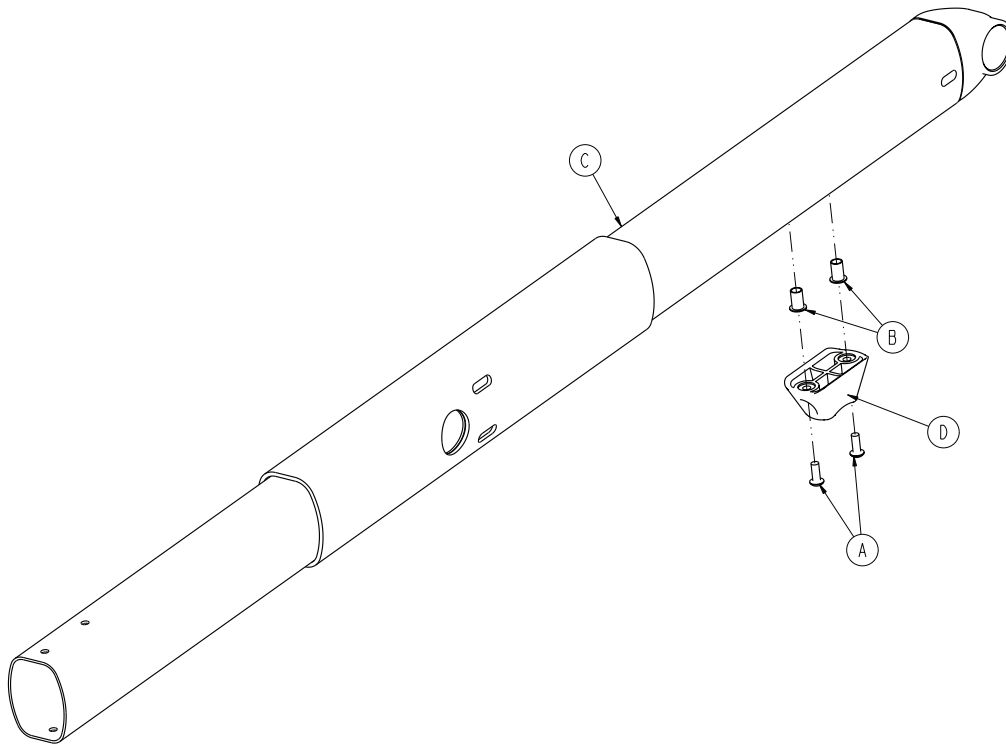
Rev F (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------|----------|
| A | 0004-634-000 | Button head cap screw | 2 |
| B | 0055-100-075 | Nut | 2 |
| C | 6500-001-355 | Inner lift tube weldment | 1 |
| D | 6500-001-125 | Dead stop | 1 |

Inner lift tube, litter pivot, patient left assembly - 6500-001-035

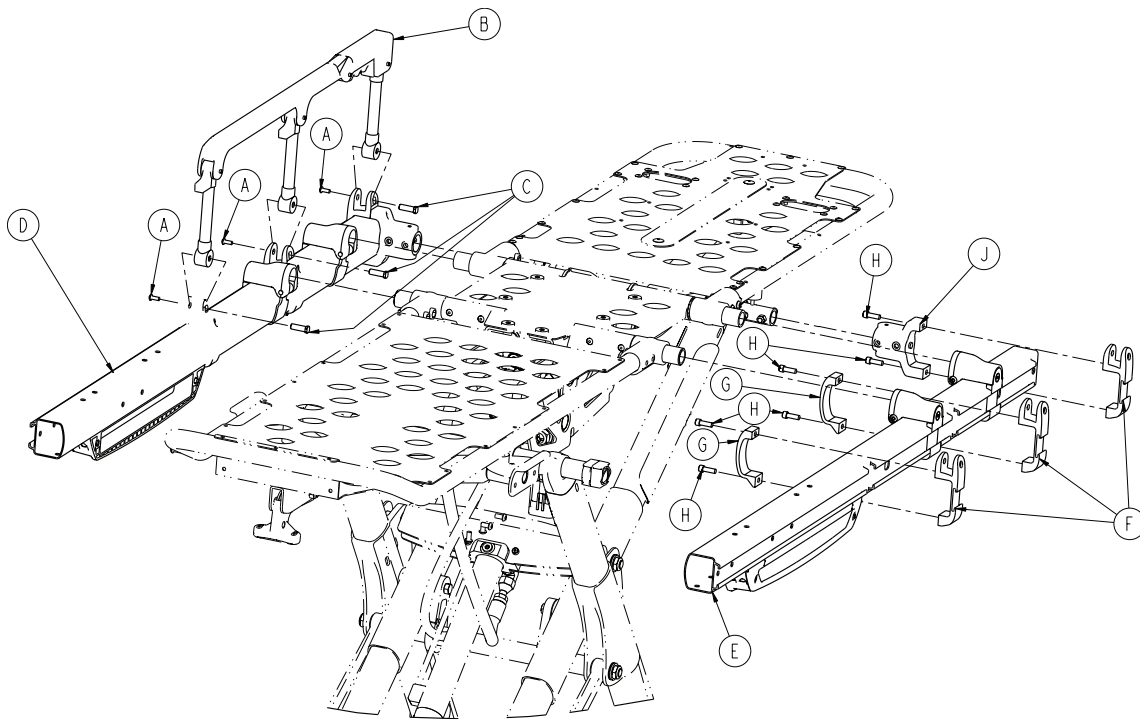
Rev F (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------|----------|
| A | 0004-634-000 | Button head cap screw | 2 |
| B | 0055-100-075 | Nut | 2 |
| C | 6500-301-053 | Inner lift tube weldment | 1 |
| D | 6500-001-125 | Dead stop | 1 |

Standard siderail

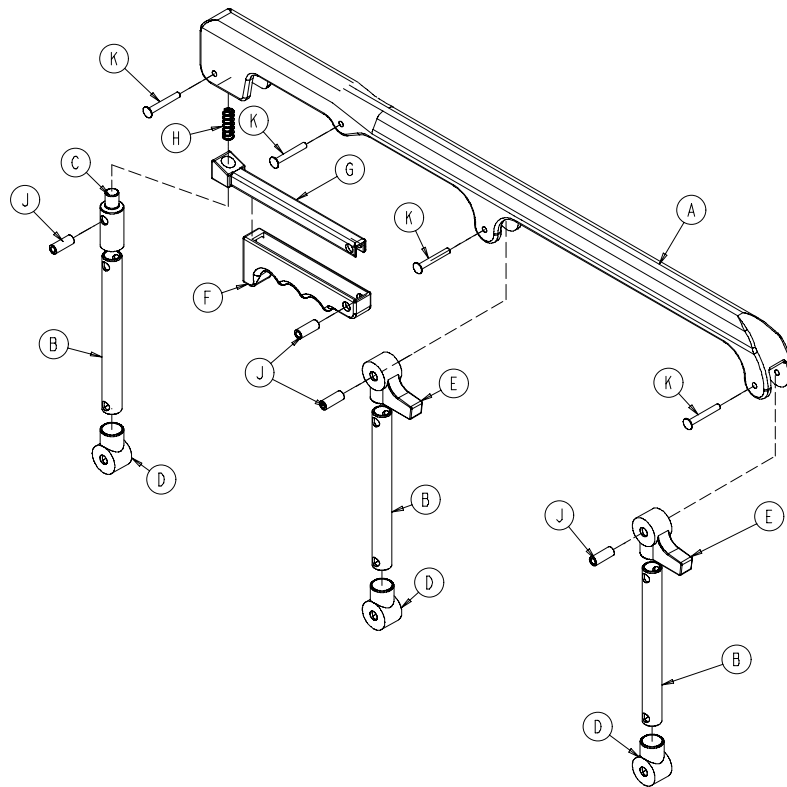
6506-031-000 Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 0004-585-000 | Button head cap screw | 6 |
| B | 6082-026-010 | Siderail assembly on page 92 | 2 |
| C | 6500-001-118 | Siderail nut | 6 |
| D | 6500-002-032 | Outer rail sub assembly, right on page 93 | 1 |
| E | 6500-002-033 | Outer rail sub assembly, left on page 94 | 1 |
| F | 6500-001-116 | Siderail bracket | 6 |
| G | 6500-001-117 | Siderail clamp | 4 |
| H | 0004-591-000 | Socket head cap screw | 12 |
| J | 6500-001-102 | Base/litter interface bracket | 2 |

Siderail assembly

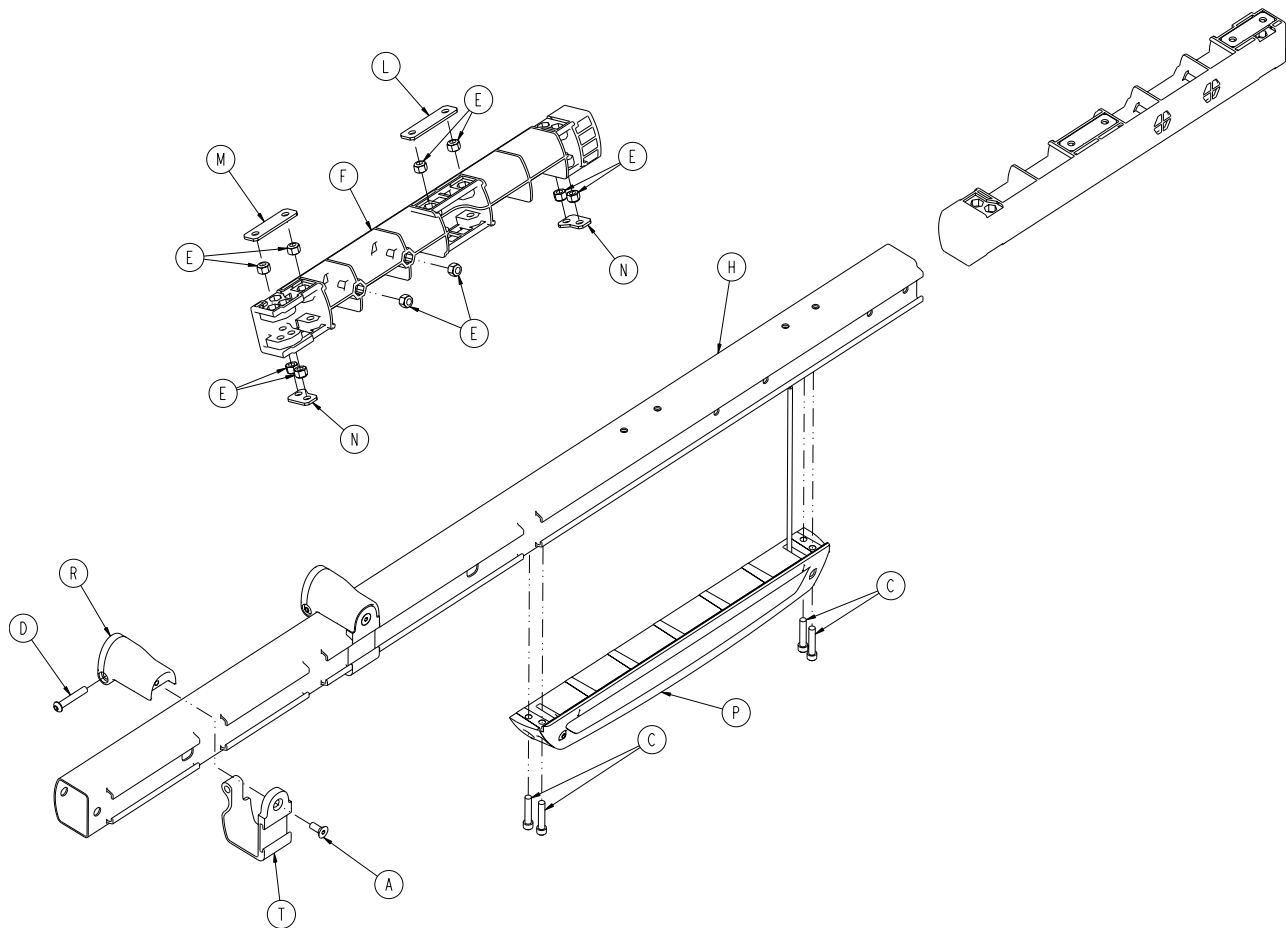
6082-026-010 Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---------------------------------|----------|
| A | 6060-025-024 | Top rail | 1 |
| B | 6060-025-043 | Spindle | 3 |
| C | 6060-025-047 | Spindle lock | 1 |
| D | 6060-025-041 | Spindle pivot | 3 |
| E | 6060-025-040 | Spindle pivot stop | 2 |
| F | 6060-025-029 | Lock release grip | 1 |
| G | 6061-125-030 | Lock bar casting | 1 |
| H | 0038-344-000 | Lock release compression spring | 1 |
| J | 6060-025-035 | Pivot bushing | 4 |
| K | 0025-131-000 | Rivet | 4 |

Outer rail sub assembly, right

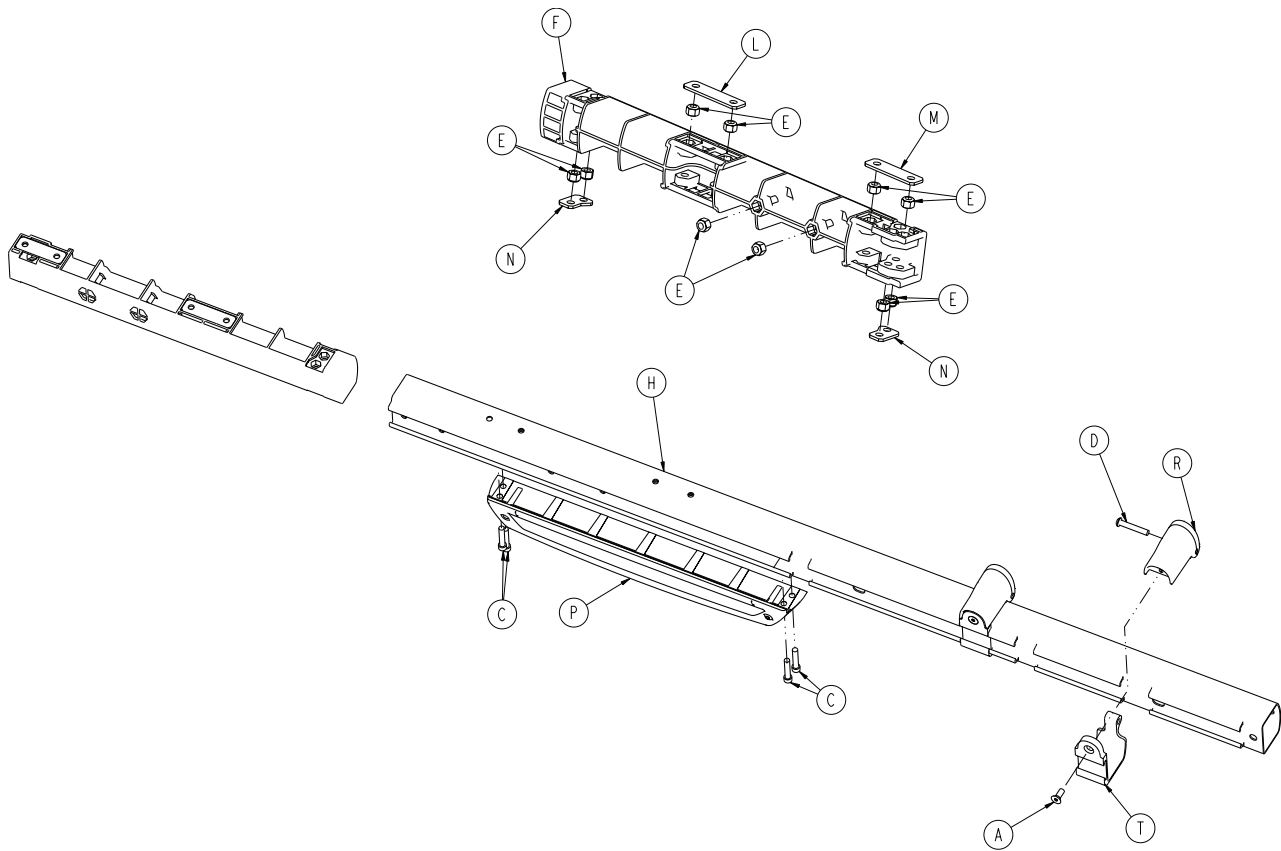
6500-002-032 Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 0001-004-011 | Flat head cap screw | 2 |
| C | 0004-613-000 | Socket head cap screw | 4 |
| D | 0004-848-000 | Button head cap screw | 2 |
| E | 0016-028-000 | Fiberlock hex nut | 10 |
| F | 6500-001-098 | Litter dead stop, internal | 1 |
| H | 6500-001-114 | Outer rail extrusion | 1 |
| L | 6500-001-243 | IV pole backer plate | 1 |
| M | 6500-001-244 | IV clip backer plate | 1 |
| N | 6500-001-245 | Sensor housing backer plate | 2 |
| P | 6500-002-028 | Hall sensor assembly on page 95 | 1 |
| R | 6500-002-130 | Litter support bracket | 2 |
| T | 6500-002-131 | Litter support bracket, inner | 2 |

Outer rail sub assembly, left

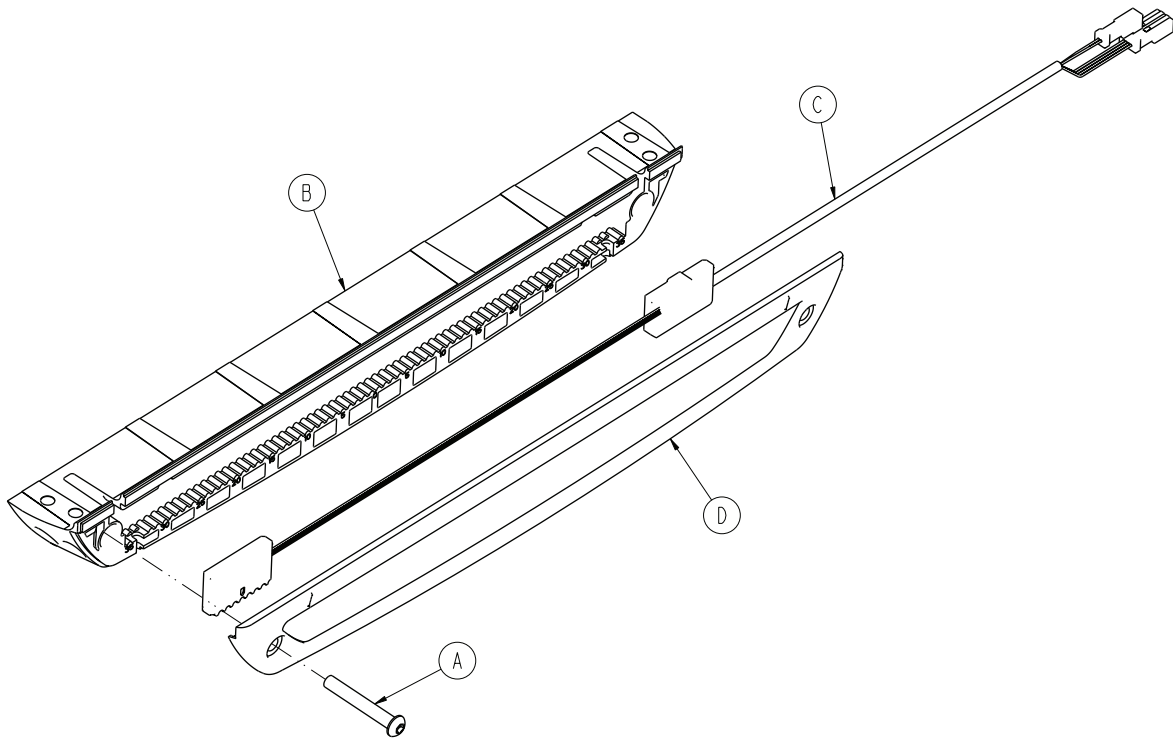
6500-002-033 Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 0001-004-011 | Flat head cap screw | 2 |
| C | 0004-613-000 | Socket head cap screw | 4 |
| D | 0004-848-000 | Button head cap screw | 2 |
| E | 0016-028-000 | Fiberlock hex nut | 10 |
| F | 6500-001-098 | Litter dead stop, internal | 1 |
| H | 6500-001-115 | Outer rail, right | 1 |
| L | 6500-001-243 | IV pole backer plate | 1 |
| M | 6500-001-244 | IV clip backer plate | 1 |
| N | 6500-001-245 | Sensor housing backer plate | 2 |
| P | 6500-002-029 | Sensor housing assembly on page 96 | 1 |
| R | 6500-002-130 | Litter support bracket | 2 |
| T | 6500-002-131 | Litter support bracket, inner | 2 |

Hall sensor assembly

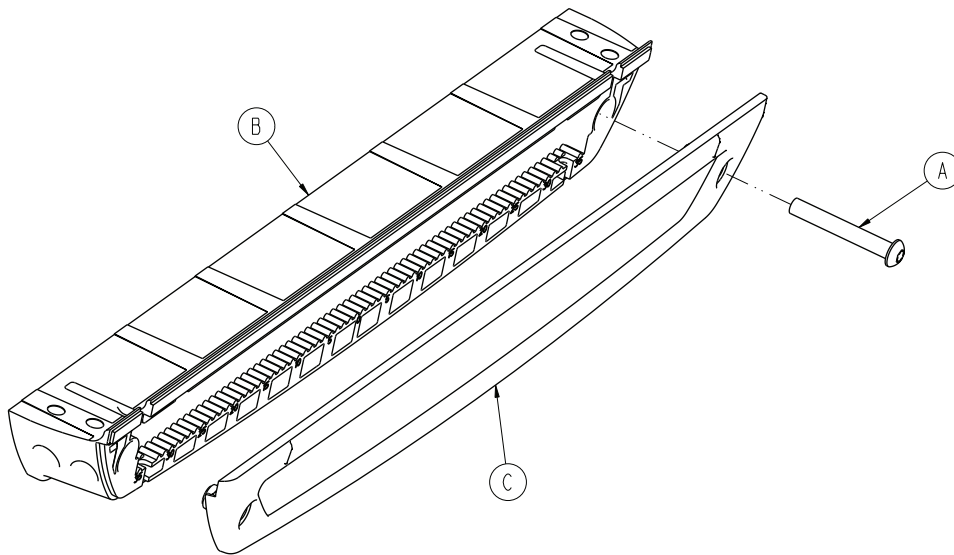
6500-002-028 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 0004-596-000 | Button head cap screw | 1 |
| B | 6500-001-124 | Sensor housing | 1 |
| C | 6500-001-160 | Hall effects sensor | 1 |
| D | 6500-001-199 | Housing cover | 1 |

Sensor housing assembly

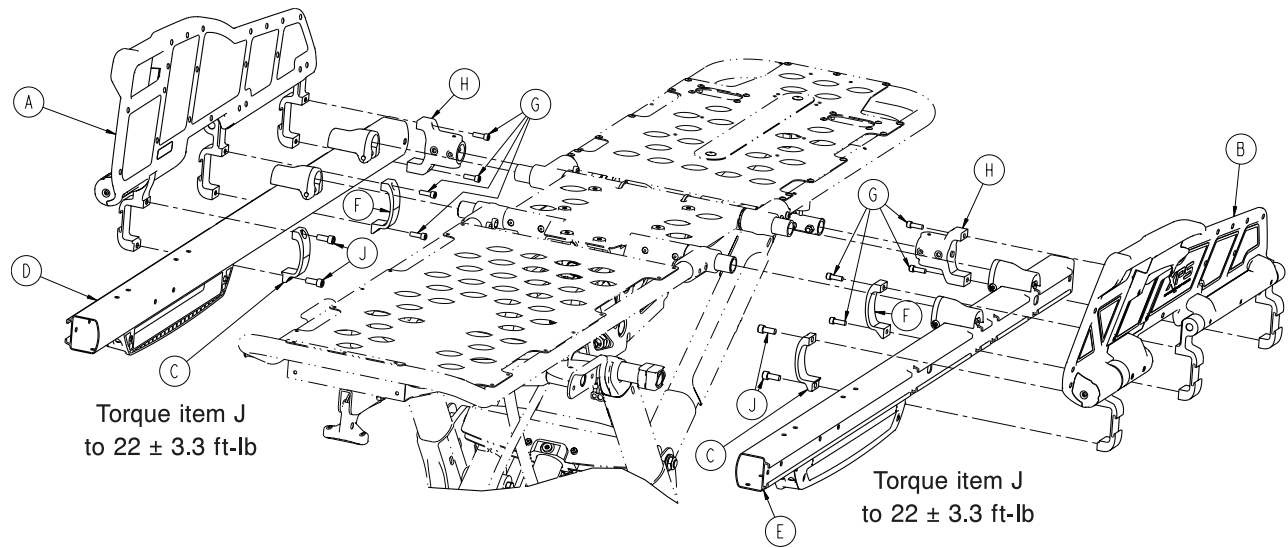
6500-002-029 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 0004-596-000 | Button head cap screw | 1 |
| B | 6500-001-124 | Sensor housing | 1 |
| C | 6500-001-199 | Housing cover | 1 |

Siderail (XPS option), optional

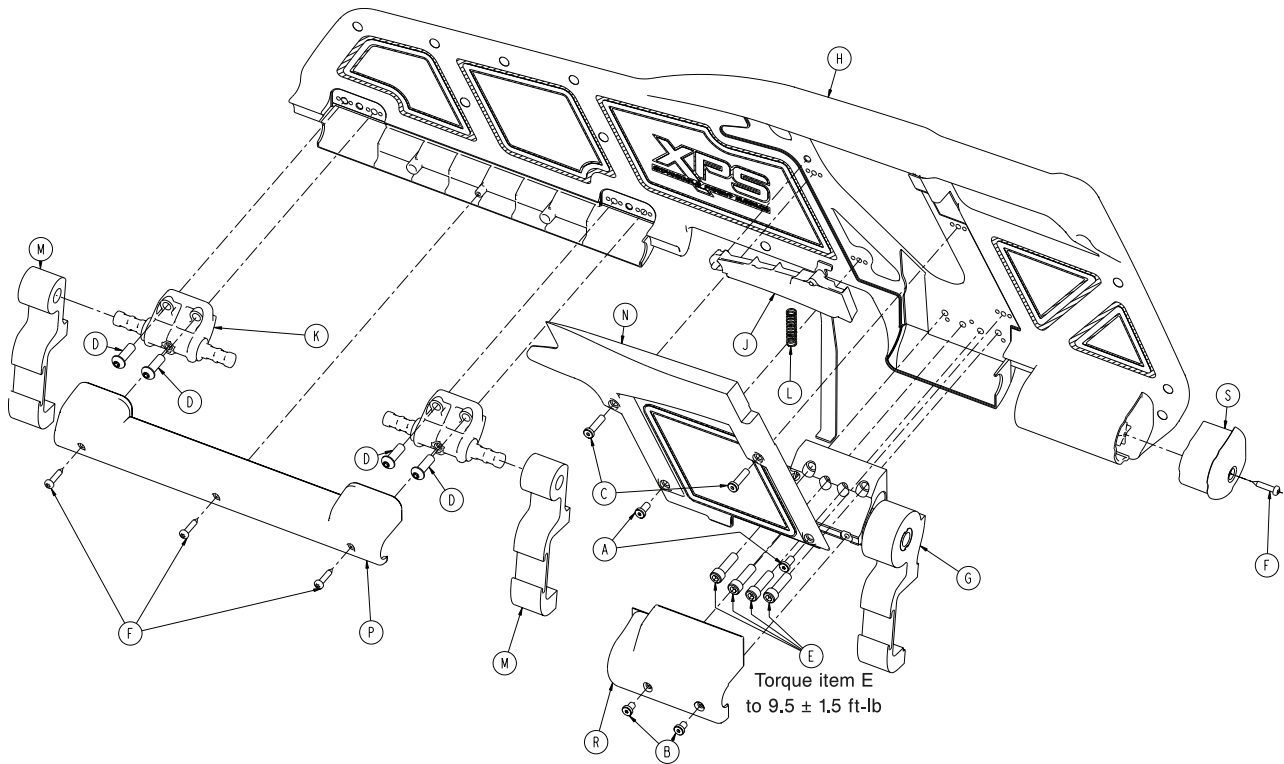
6506-040-000 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6500-003-034 | XPS main assembly, right - 6500-003-034 on page 98 | 1 |
| B | 6500-003-044 | XPS main assembly, left - 6500-003-044 on page 99 | 1 |
| C | 6500-003-099 | XPS siderail clamp | 2 |
| D | 6500-002-032 | Outer rail sub assembly, right on page 93 | 1 |
| E | 6500-002-033 | Outer rail sub assembly, left on page 94 | 1 |
| F | 6500-001-117 | Siderail clamp | 2 |
| G | 0004-591-000 | Socket head cap screw | 8 |
| H | 6500-001-102 | Base/litter interface bracket | 2 |
| J | 0004-900-000 | Socket head cap screw | 4 |

XPS main assembly, right - 6500-003-034

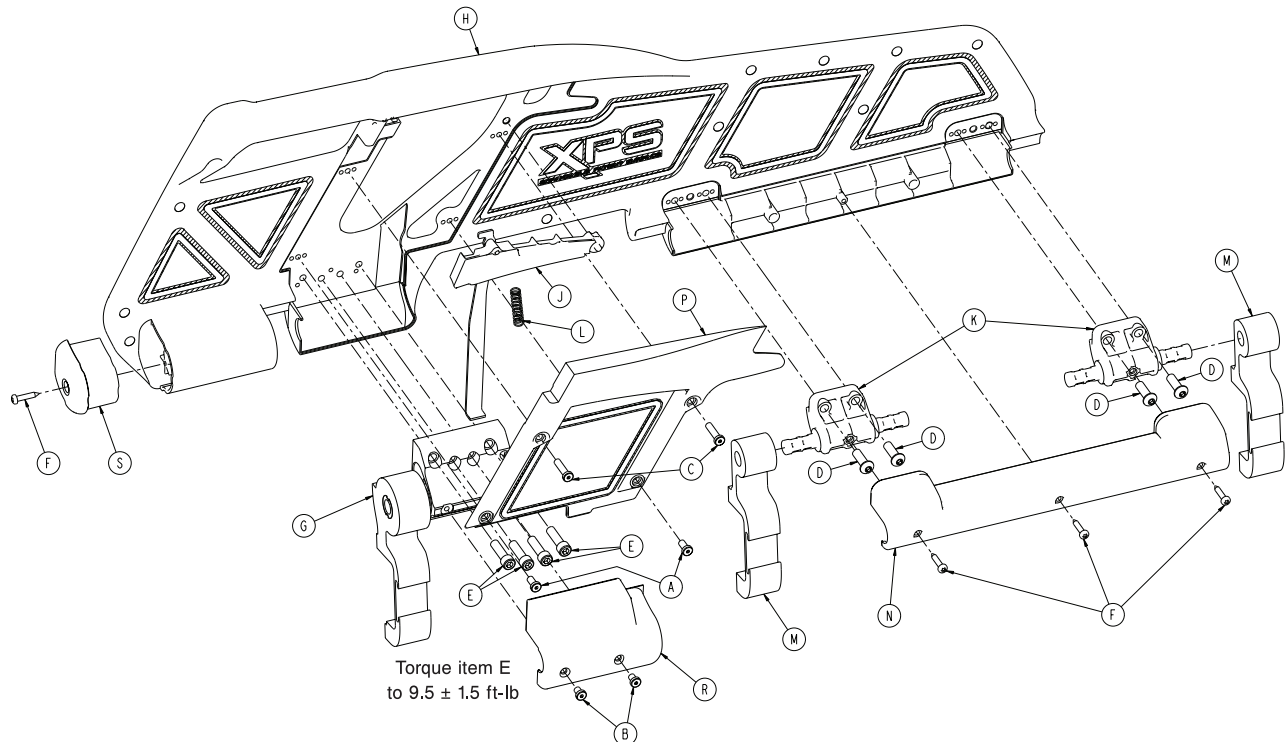
Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------------------|----------|
| A | 0004-400-000 | Socket head cap screw | 2 |
| B | 0004-402-000 | Socket head cap screw | 2 |
| C | 0004-403-000 | Socket head cap screw | 2 |
| D | 0004-468-000 | Button head cap screw | 4 |
| E | 0004-661-000 | Socket head cap screw | 4 |
| F | 0023-297-000 | Delta screw | 4 |
| G | 6500-003-035 | XPS ratchet assembly, right | 1 |
| H | 6500-003-037 | XPS overmold assembly, right | 1 |
| J | 6500-003-043 | XPS handle assembly, right | 1 |
| K | 6500-003-084 | Support pivot | 2 |
| L | 6500-003-085 | XPS spring handle | 1 |
| M | 6500-003-086 | XPS siderail pivot | 2 |
| N | 6500-003-094 | XPS release cover, right | 1 |
| P | 6500-003-097 | XPS pivot cover | 1 |
| R | 6500-003-119 | XPS ratchet cover, right/left | 1 |
| S | 6500-003-121 | End cap cover, right | 1 |

XPS main assembly, left - 6500-003-044

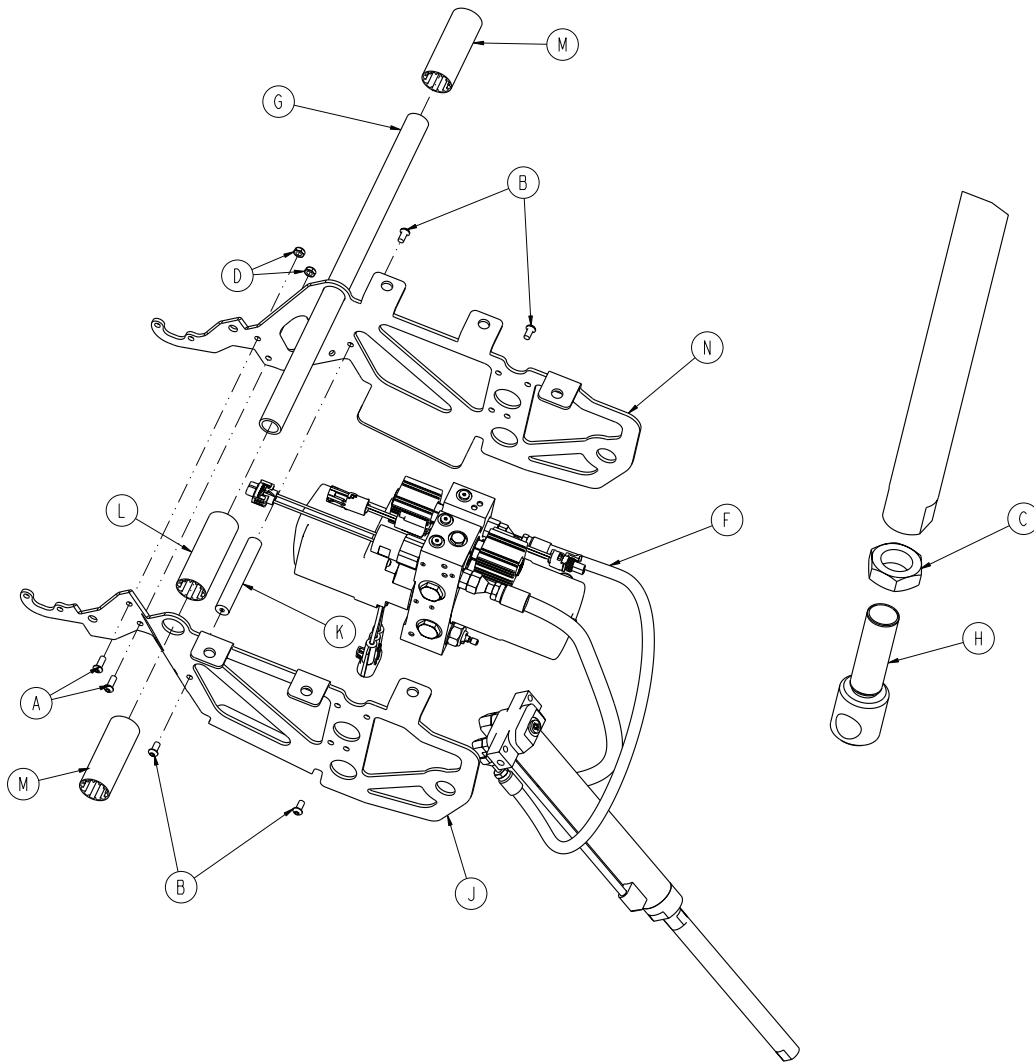
Rev C (Reference only)



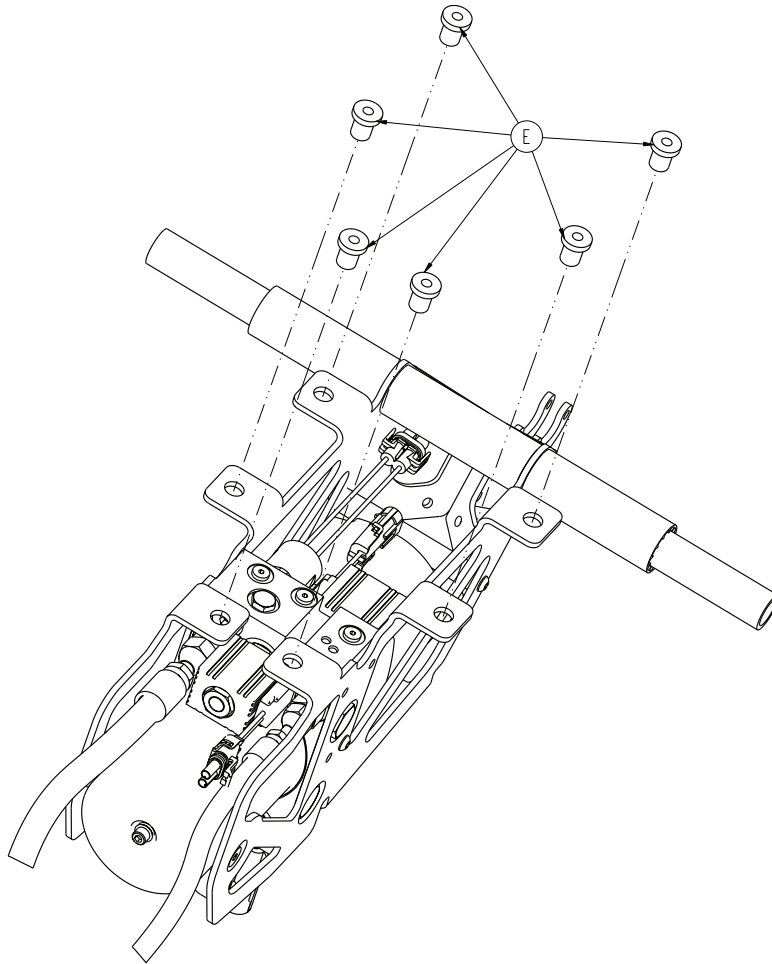
| Item | Number | Name | Quantity |
|------|--------------|-------------------------------|----------|
| A | 0004-400-000 | Socket head cap screw | 2 |
| B | 0004-402-000 | Socket head cap screw | 2 |
| C | 0004-403-000 | Socket head cap screw | 2 |
| D | 0004-468-000 | Button head cap screw | 4 |
| E | 0004-661-000 | Socket head cap screw | 4 |
| F | 0023-297-000 | Delta screw | 4 |
| G | 6500-003-036 | XPS ratchet assembly, right | 1 |
| H | 6500-003-038 | XPS overmold assembly, right | 1 |
| J | 6500-003-045 | XPS handle assembly, right | 1 |
| K | 6500-003-084 | Support pivot | 2 |
| L | 6500-003-085 | XPS spring handle | 1 |
| M | 6500-003-086 | XPS siderail pivot | 2 |
| N | 6500-003-097 | XPS pivot cover | 1 |
| P | 6500-003-102 | XPS release cover, left | 1 |
| R | 6500-003-120 | XPS ratchet cover, right/left | 1 |
| S | 6500-003-122 | End cap cover, right | 1 |

Power assembly

6500-002-031 Rev C (Reference only)



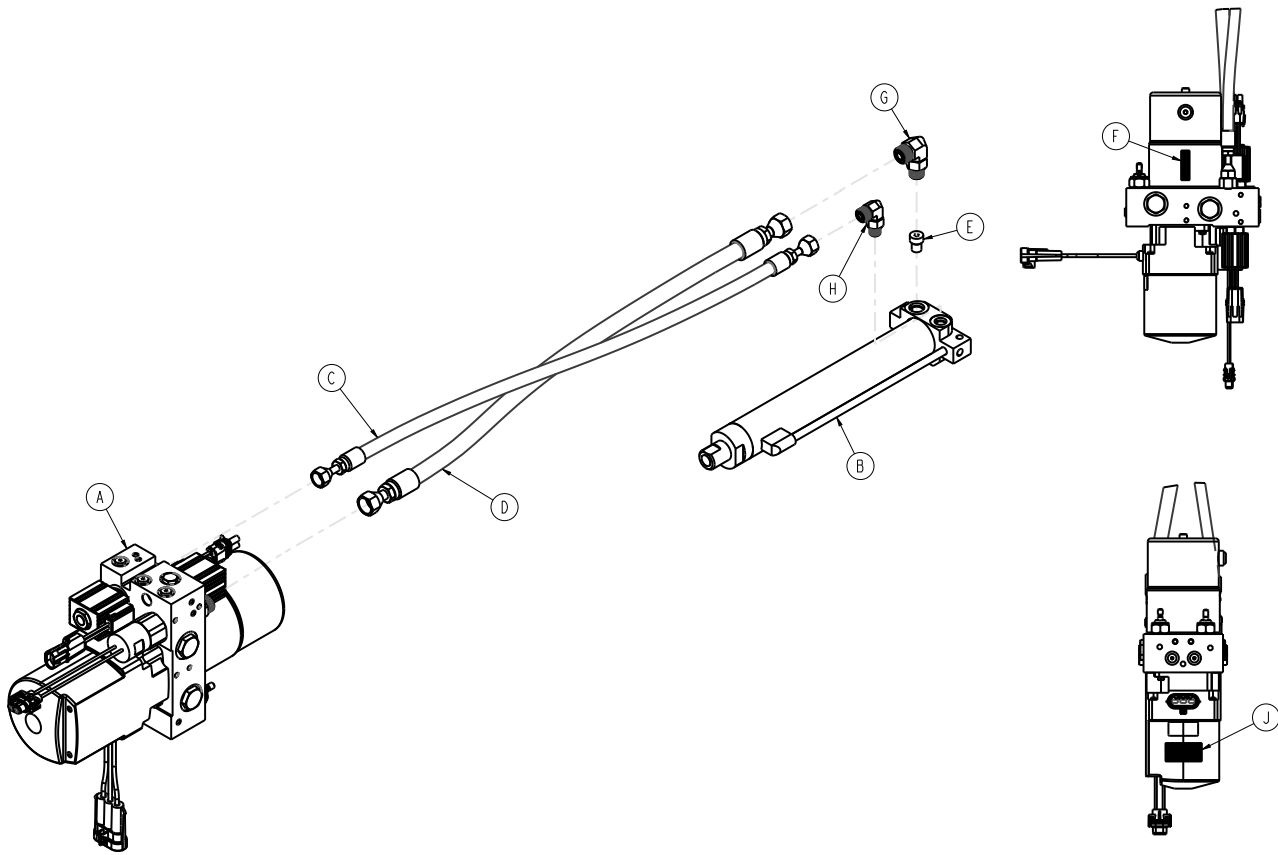
Power assembly



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 0004-577-000 | Button head cap screw | 2 |
| B | 0004-589-000 | Button head cap screw | 4 |
| C | 0015-052-000 | Hex jam nut | 1 |
| D | 0016-102-000 | Nylock hex nut | 2 |
| E | 0055-100-074 | Well nut | 6 |
| F | 6500-101-030 | Hydraulic sub assembly - 6500-101-030 on page 102 | 1 |
| G | 6500-001-105 | Litter support cross tube | 1 |
| H | 6500-001-169 | Cylinder rod end | 1 |
| J | 6500-002-194 | Motor mount, right | 1 |
| K | 6500-001-212 | Motor mount cross bar | 1 |
| L | 6500-001-249 | Plastic extrusion spacer | 1 |
| M | 6500-001-250 | Plastic extrusion spacer | 2 |
| N | 6500-002-294 | Motor mount, left | 1 |

Hydraulic sub assembly - 6500-101-030

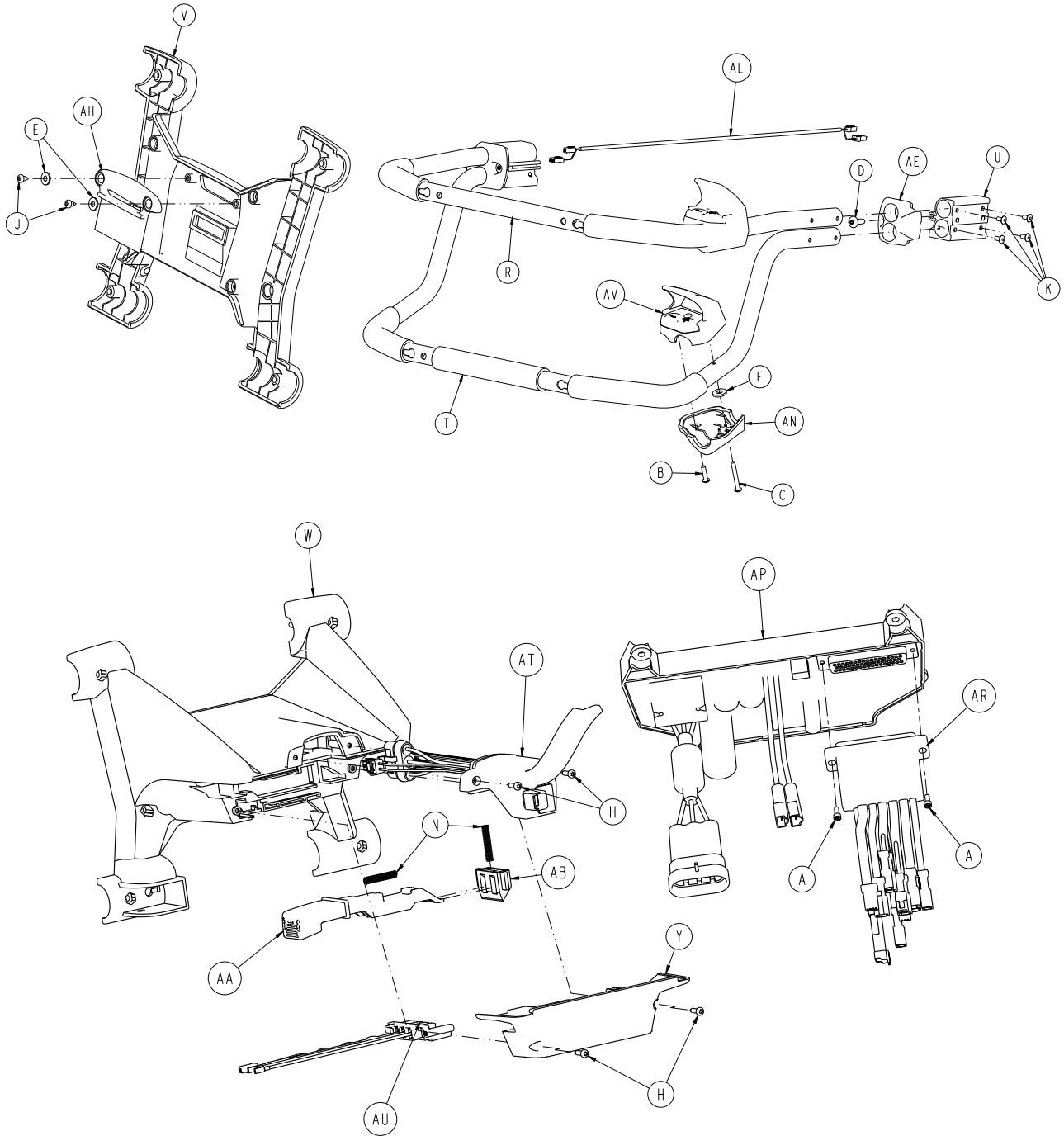
Rev C (Reference only)



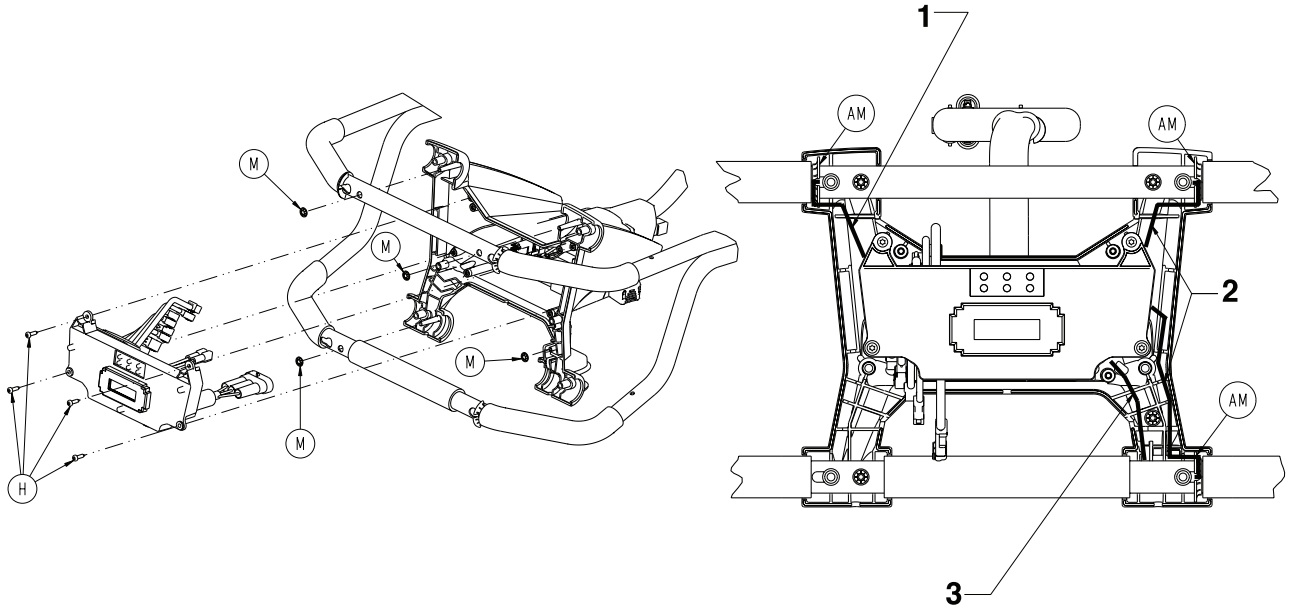
| Item | Number | Name | Quantity |
|------|--------------|-----------------------------------|----------|
| A | 6500-001-210 | Cap side hose | 1 |
| B | 6500-001-211 | Rod side hose | 1 |
| C | 6500-001-213 | Cylinder | 1 |
| D | 6500-001-214 | Manifold assembly | 1 |
| E | 6500-001-270 | Pressure compensated flow control | 1 |
| F | 6500-001-282 | Manifold cap side hose fitting | 1 |
| G | 6500-001-283 | Manifold rod side hose fitting | 1 |
| H | 6500-001-284 | A value solenoid | 1 |
| J | 6500-001-285 | B value solenoid | 1 |
| K | 6500-001-286 | A valve | 1 |
| L | 6500-001-287 | B valve | 1 |
| M | 6500-001-288 | Locking manual valve | 1 |
| N | 6500-001-289 | Non-locking manual valve | 1 |
| P | 6500-001-290 | Pressure switch | 1 |
| R | 6500-001-291 | Reservoir | 1 |
| T | 6500-001-293 | Hydraulic fluid | 1 |
| U | 6500-001-295 | Motor | 1 |
| V | 6500-001-296 | Cylinder cap side hose fitting | 1 |
| W | 6500-001-297 | Cylinder rod side hose fitting | 1 |
| Y | 6500-001-299 | Hydraulic fill plug | 1 |

Foot end assembly

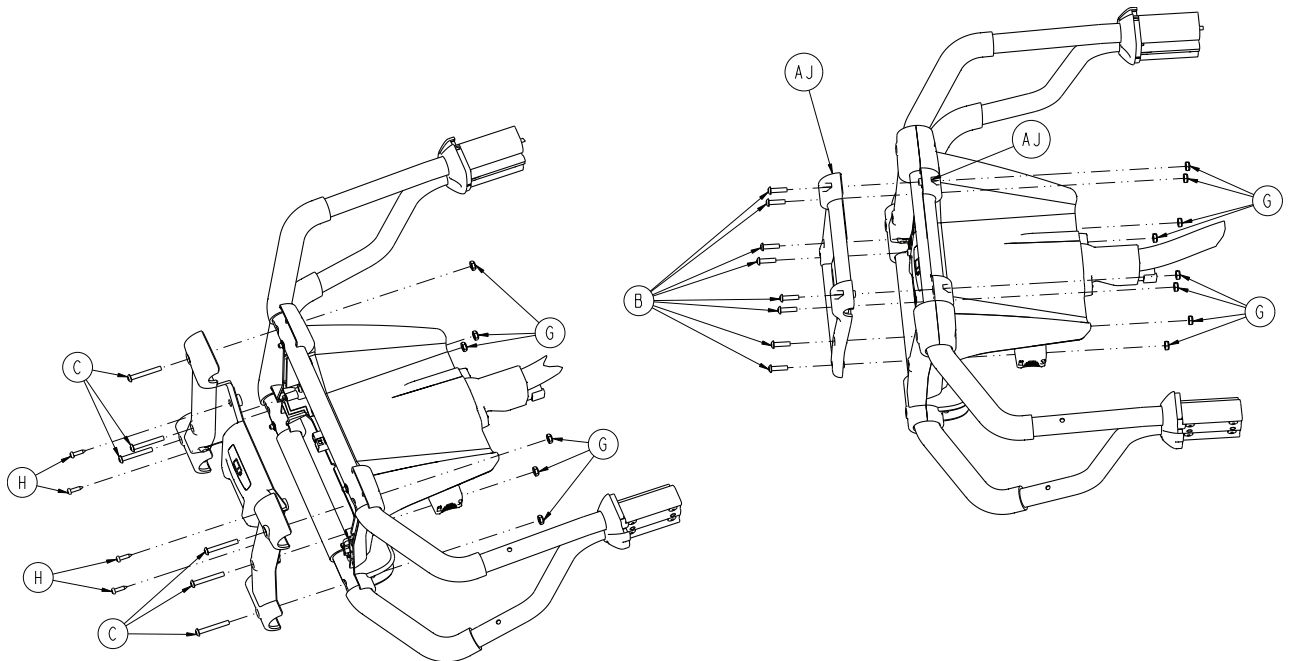
6500-102-015 Rev C (Reference only)



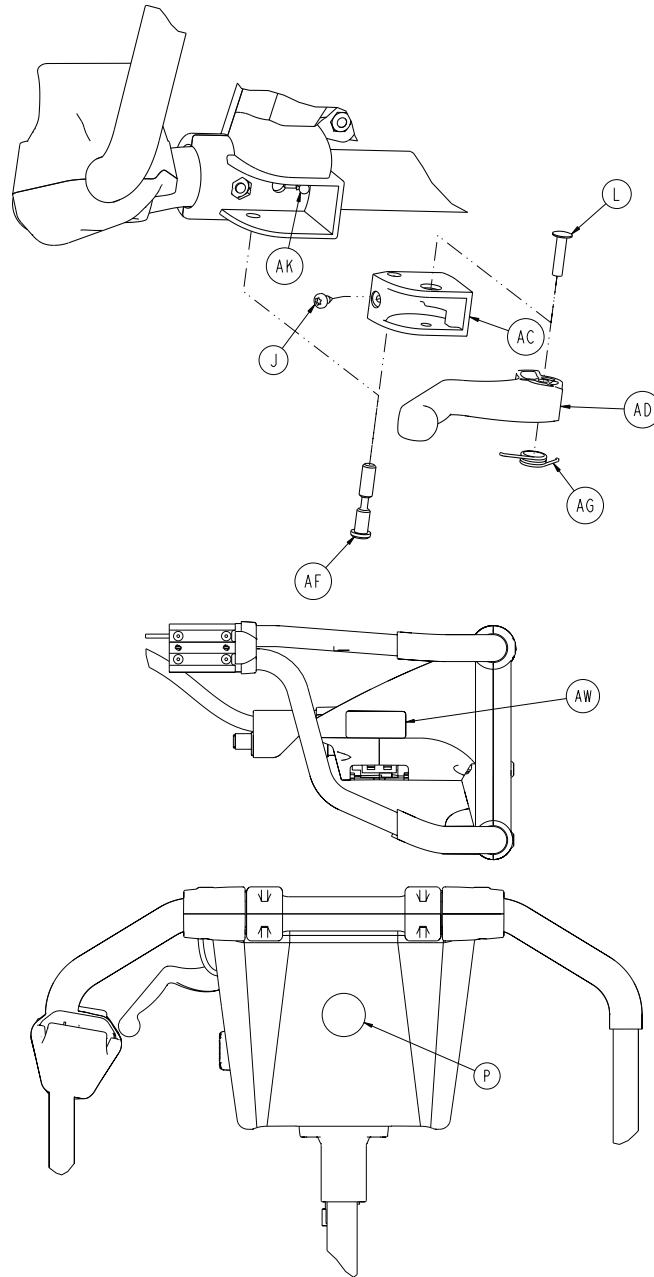
Foot end assembly



| | |
|---|--|
| 1 | Route hall sensor cable around item (AM) and through this area |
| 2 | Route switch cables around item (AM) and through this area |
| 3 | Route manual release cable through this area |



Foot end assembly



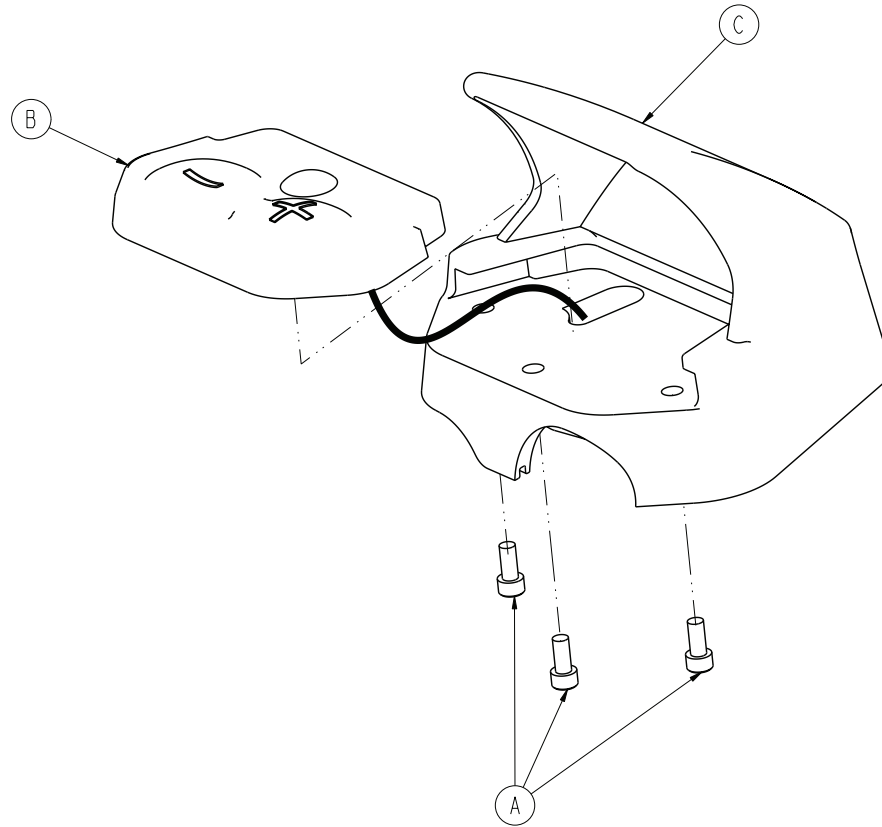
| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 0004-874-000 | Socket head cap screw | 2 |
| B | 0004-614-000 | Button head cap screw | 10 |
| C | 0004-615-000 | Button head cap screw | 8 |
| D | 0007-086-000 | Truss head screw | 2 |
| E | 0011-062-000 | Washer | 2 |
| F | 0011-543-000 | Washer | 2 |
| G | 0016-131-000 | Nylock hex nut | 14 |
| H | 0023-162-000 | Screw | 12 |
| J | 0023-163-000 | Screw | 3 |

Foot end assembly

| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| K | 0025-079-000 | Dome head rivet | 8 |
| L | 0025-187-000 | Semi-tubular rivet | 1 |
| M | 0028-116-000 | Pushnut | 4 |
| N | 0038-572-000 | Compression spring | 2 |
| P | 6506-001-900 | Label | 1 |
| R | 6500-001-131 | Upper lifting bar | 1 |
| T | 6500-001-132 | Lower lift bar | 1 |
| U | 6500-001-133 | Machined extruded bracket | 2 |
| V | 6500-001-134 | Battery enclosure face plate | 1 |
| W | 6500-001-135 | Foot end enclosure top plate | 1 |
| Y | 6500-001-136 | Foot end enclosure bottom plate | 1 |
| AA | 6500-001-138 | Battery release button | 1 |
| AB | 6500-001-139 | Battery release lock | 1 |
| AC | 6500-001-140 | Manual release actuator pivot | 1 |
| AD | 6500-001-141 | Manual release actuator lever | 1 |
| AE | 6500-001-144 | Transition cap | 2 |
| AF | 6500-001-146 | Manual release pivot pin | 1 |
| AG | 6500-001-147 | Single spring | 1 |
| AH | 6500-001-153 | Light panel orb | 1 |
| AJ | 6500-001-154 | Pull handle, outside | 2 |
| AK | 6500-001-156 | Manual release cable assembly | 1 |
| AL | 6500-001-161 | Hall effects cable | 1 |
| AM | 6500-001-275 | Wire route clip | 3 |
| AN | 6500-001-358 | Lower housing button, foot end | 2 |
| AP | 6500-102-014 | Control board assembly | 1 |
| AR | 6500-002-103 | Cot dongle | 1 |
| AT | 6500-002-159 | Cable assembly | 1 |
| AU | 6500-102-216 | Cot connector cable assembly | 1 |
| AV | 6500-101-016 | Button assembly - 6500-101-016 on page 107 | 2 |
| AW | 6500-001-356 | Label, SMRT power | 1 |

Button assembly - 6500-101-016

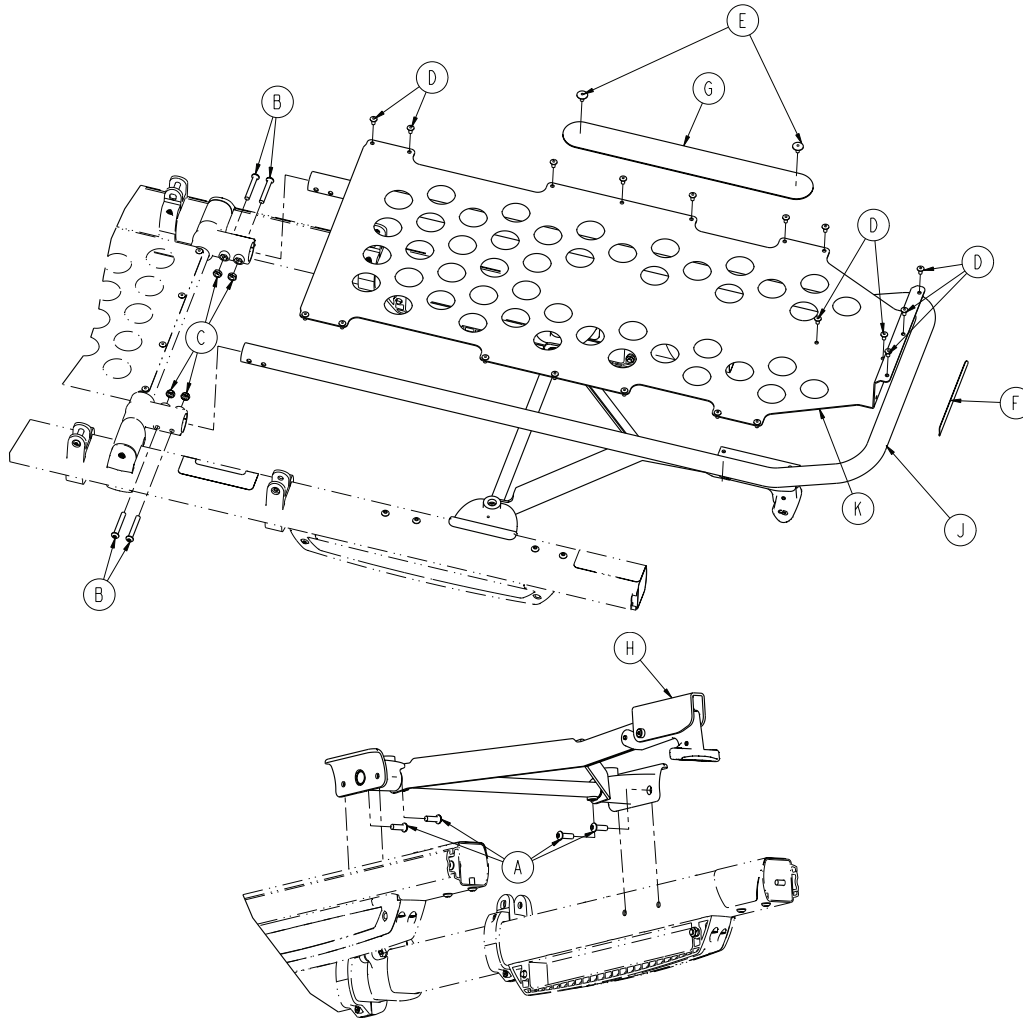
Rev E (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--------------------------------|----------|
| A | 37J102-1 | Socket head cap screw | 3 |
| B | 6500-101-130 | Switch | 1 |
| C | 6500-001-359 | Button upper housing, foot end | 1 |

Trend - 6085-031-000

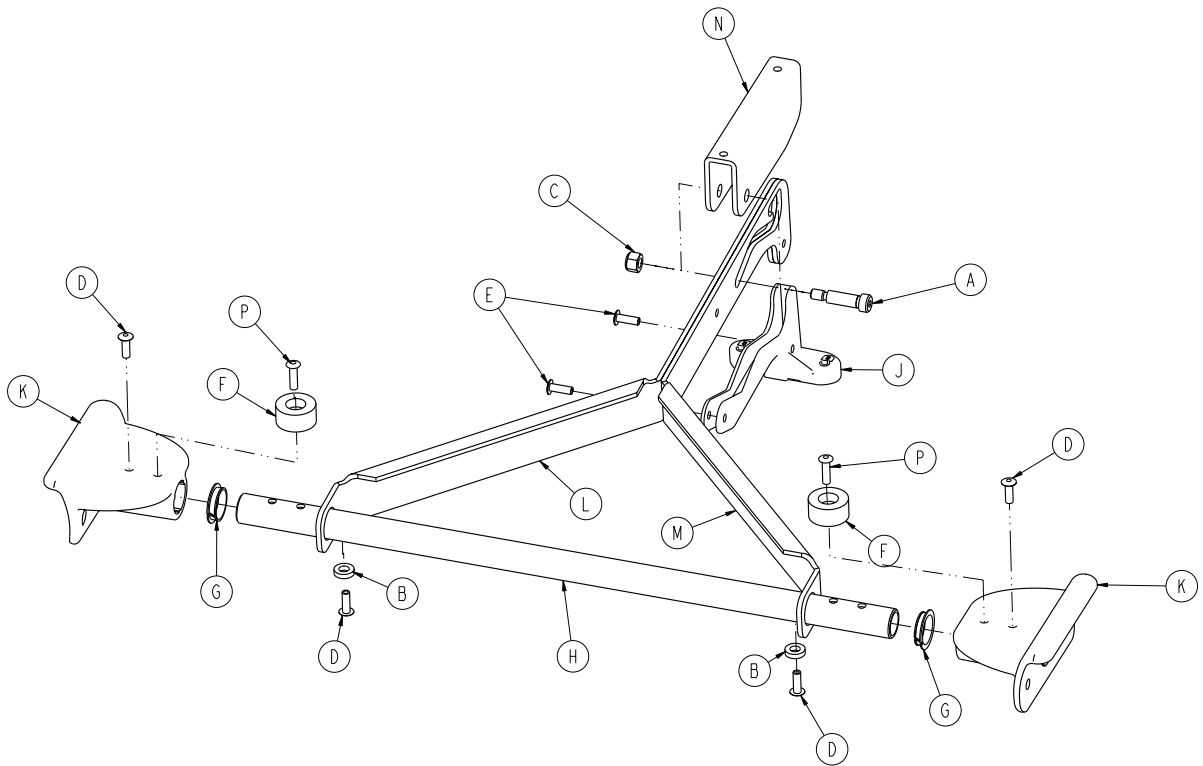
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 0004-592-000 | Button head cap screw | 4 |
| B | 0004-596-000 | Button head cap screw | 4 |
| C | 0016-102-000 | Nylock hex nut | 4 |
| D | 0025-079-000 | Dome head rivet | 19 |
| E | 0025-132-000 | Dome head rivet | 2 |
| F | 6060-090-004 | Label, small | 1 |
| G | 6082-001-085 | 2" adhesive loop pole | 1 |
| H | 6500-001-019 | Trend assembly on page 109 | 1 |
| J | 6500-001-197 | Foot section tube | 1 |
| K | 6500-001-198 | Foot section skin | 1 |

Trend assembly

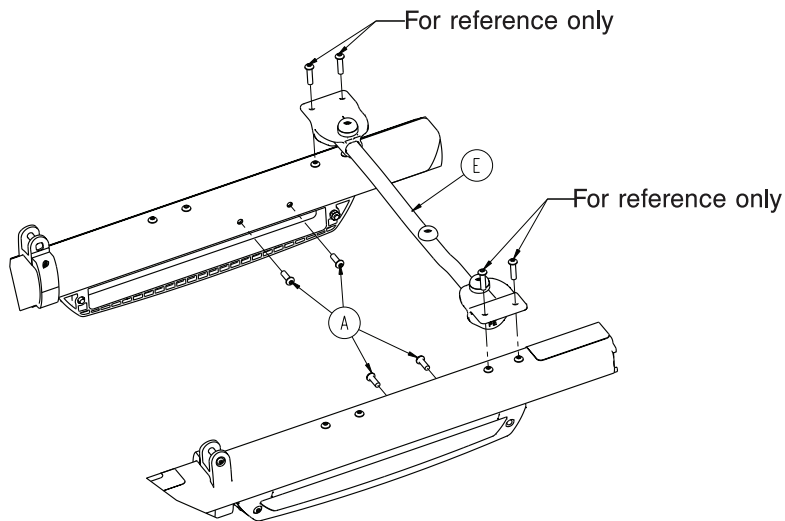
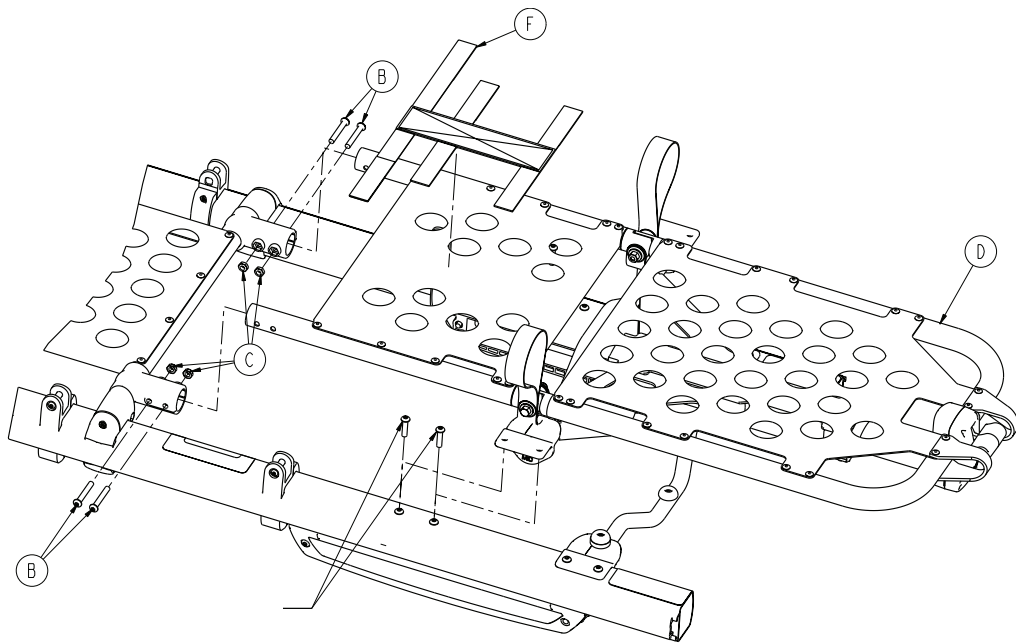
6500-001-019 Rev D (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|----------------------------|----------|
| A | 0008-074-000 | Socket head shoulder screw | 1 |
| B | 0014-067-000 | Washer | 2 |
| C | 0016-028-000 | Nut | 1 |
| D | 0025-133-000 | Rivet | 4 |
| E | 0025-186-000 | Rivet | 2 |
| F | 0056-016-000 | Bumper | 2 |
| G | 0081-255-000 | Split bearing | 2 |
| H | 6500-001-107 | Litter cross tube | 1 |
| J | 6500-001-108 | Trend release | 1 |
| K | 6500-001-109 | Trend bracket | 2 |
| L | 6500-001-203 | Calf stand support, right | 1 |
| M | 6500-001-204 | Calf stand support, left | 1 |
| N | 6500-001-205 | Retainer, calf stand | 1 |
| P | 0025-086-000 | Rivet | 2 |

Gatch, optional - 6500-082-000

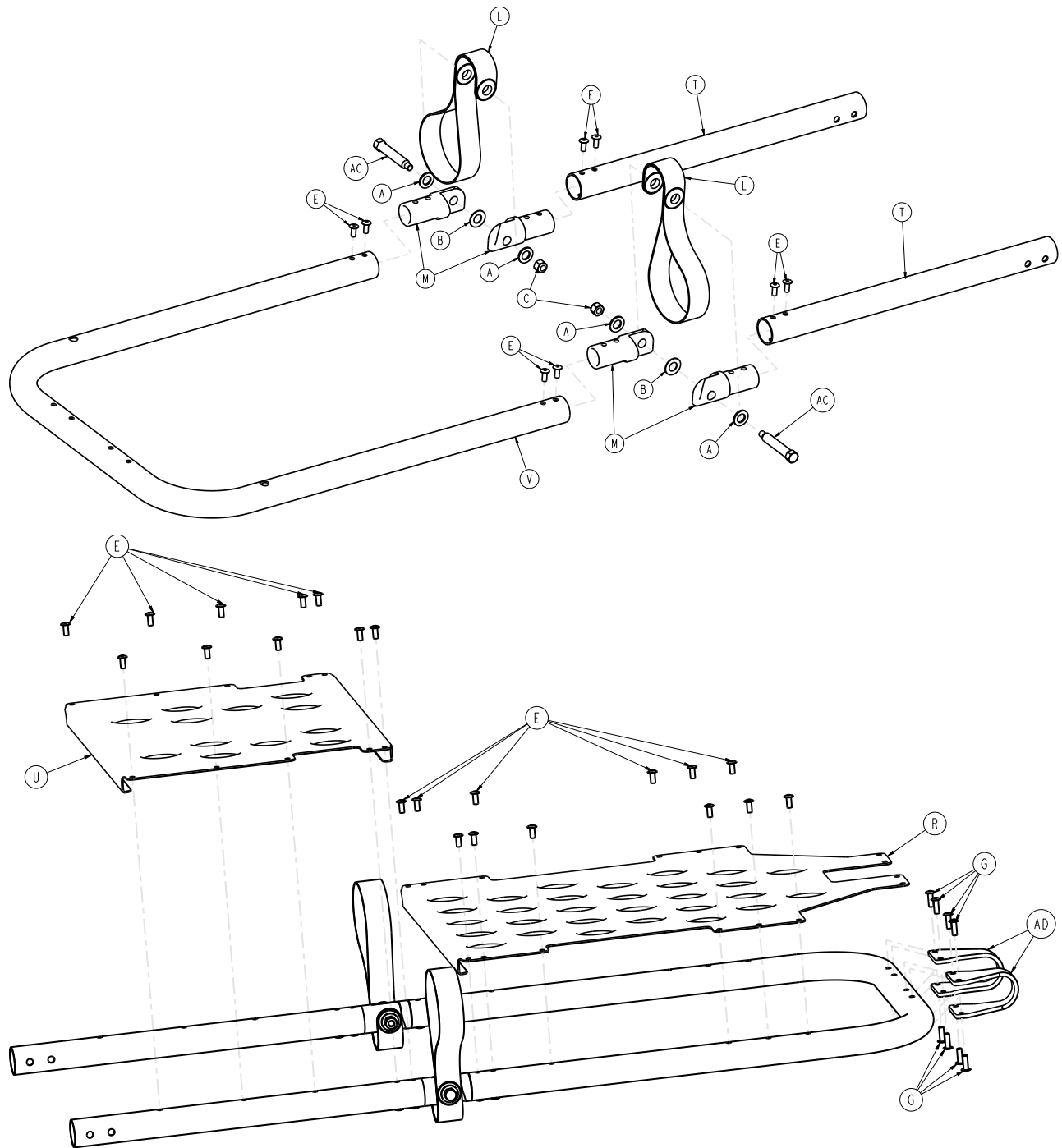
Rev A (Reference only)



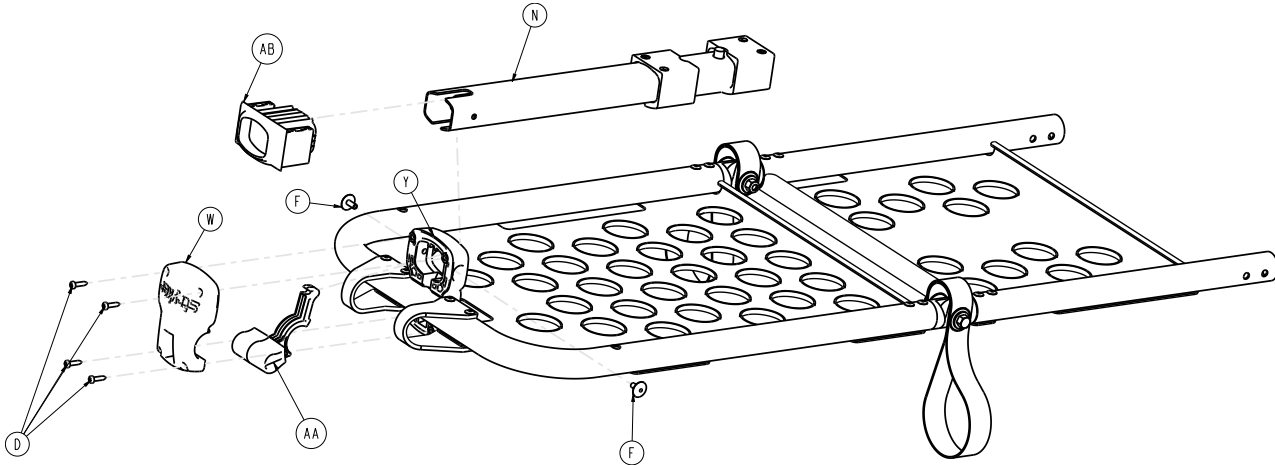
| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 0004-592-000 | Button head cap screw | 4 |
| B | 0004-596-000 | Button head cap screw | 4 |
| C | 0016-102-000 | Nylock hex nut | 4 |
| D | 6500-001-048 | Gatch assembly, optional on page 111 | 1 |
| E | 6085-001-031 | Gatch support assembly, optional on page 115 | 1 |
| F | 6550-001-197 | Velcro® strap | 1 |

Gatch assembly, optional

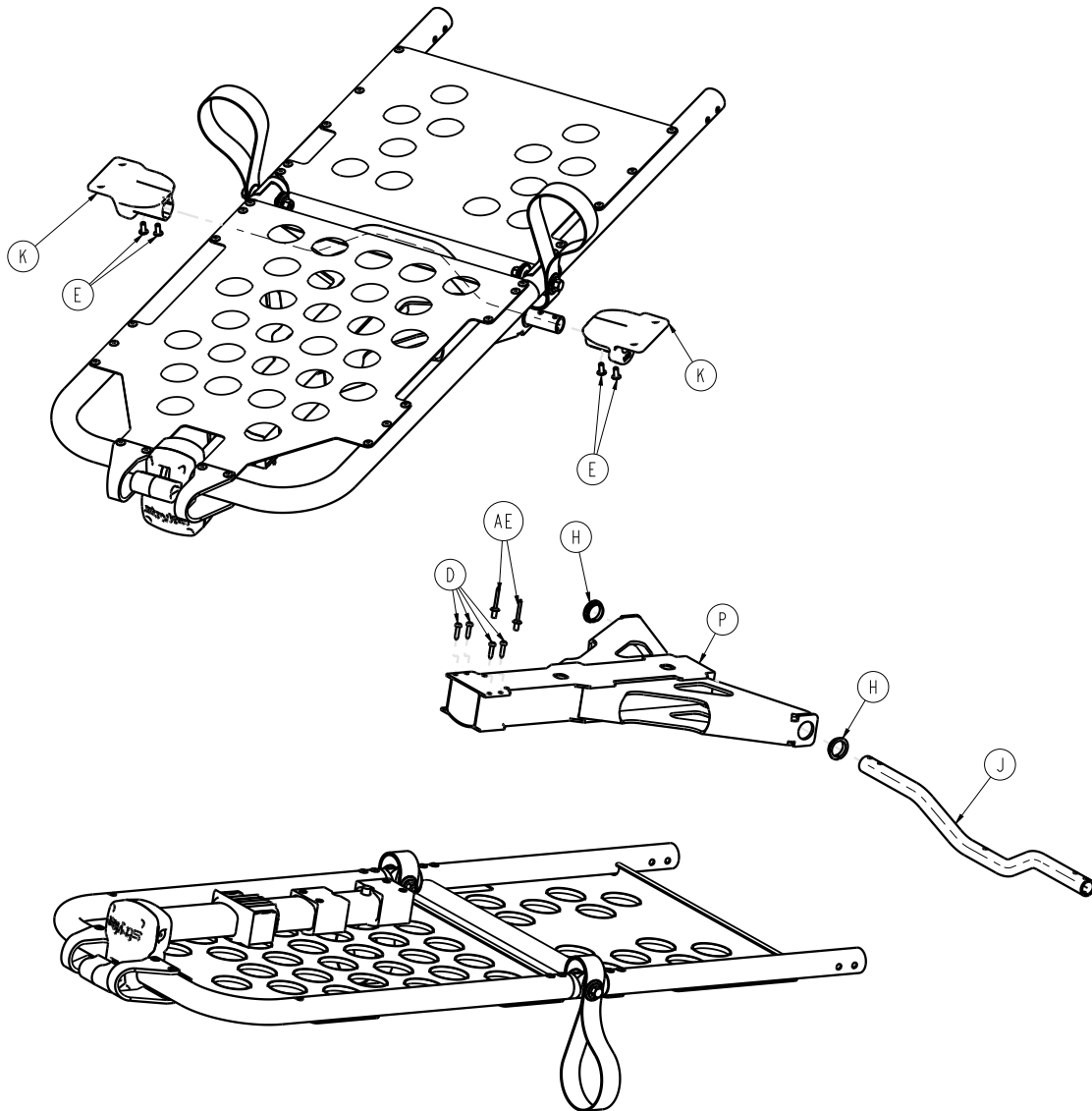
6500-001-048 Rev B (Reference only)



Gatch assembly, optional



Gatch assembly, optional



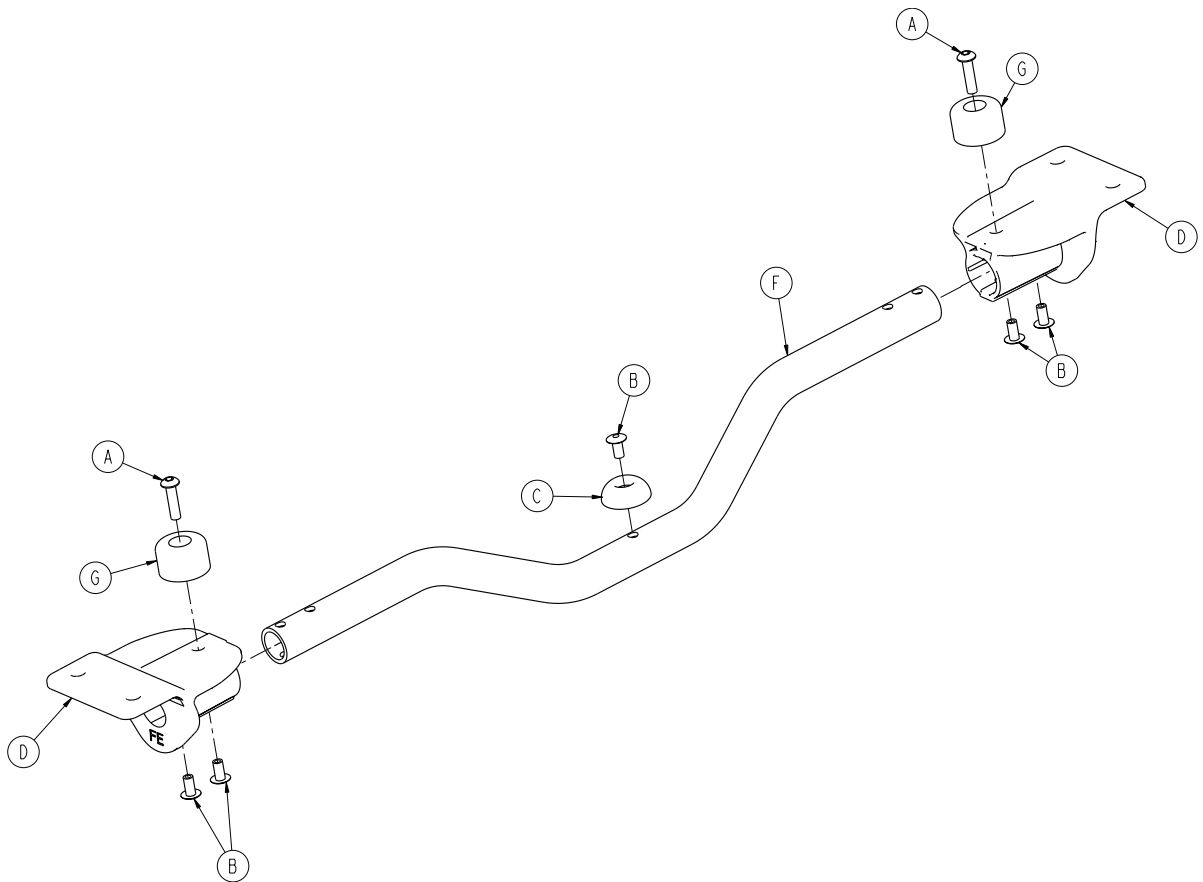
| Item | Number | Name | Quantity |
|------|--------------|----------------------------|----------|
| A | 0011-448-000 | Washer | 4 |
| B | 0014-020-000 | Washer | 2 |
| C | 0016-028-000 | Fiberlock hex nut | 2 |
| D | 0023-162-000 | Delta screw | 8 |
| E | 0025-079-000 | Dome head rivet | 34 |
| F | 0025-132-000 | Dome head rivet | 2 |
| G | 0025-133-000 | Dome head rivet | 8 |
| H | 0081-255-000 | Split bearing | 2 |
| J | 6500-001-346 | Gatch cross tube | 1 |
| K | 6085-001-125 | Gatch support, mid | 2 |
| L | 6100-031-096 | Trend lift strap | 2 |
| M | 6100-031-108 | Gatch pivot | 4 |
| N | 6550-001-017 | Gatch telescoping assembly | 1 |
| P | 6550-001-057 | Gatch lock tube weldment | 1 |

Gatch assembly, optional

| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| R | 6550-001-110 | Foot section skin | 1 |
| T | 6550-001-111 | Thigh section tube | 2 |
| U | 6550-001-112 | Thigh section skin | 1 |
| V | 6550-001-116 | Foot section u-tube | 1 |
| W | 6550-001-124 | Front gatch release | 1 |
| Y | 6550-001-125 | Back gatch release | 1 |
| AA | 6550-001-126 | Gatch release lever | 1 |
| AB | 6550-001-131 | Gatch bearing end cap | 1 |
| AC | 6550-001-186 | Gatch pivot pin | 2 |
| AD | 6550-001-193 | Gatch handle guard | 2 |
| AE | 0025-271-000 | Dome head rivet | 2 |

Gatch support assembly, optional

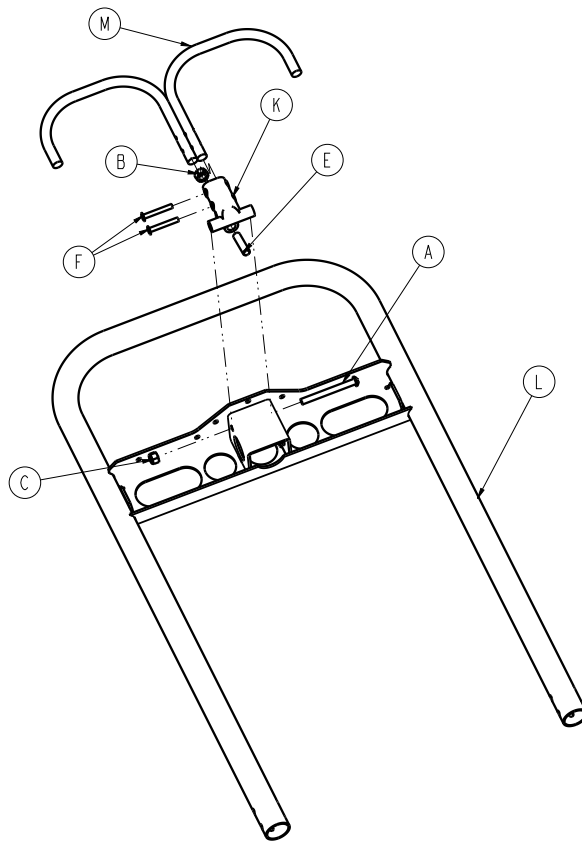
6085-001-031 Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------------|----------|
| A | 0004-614-000 | Button head cap screw | 2 |
| B | 0025-079-000 | Dome head rivet | 5 |
| C | 0946-001-155 | Bumper | 1 |
| D | 6085-001-135 | Gatch support, foot end | 2 |
| F | 6500-001-346 | Gatch crosstube | 1 |
| G | 0056-028-000 | Bumper, black | 2 |

Fowler assembly

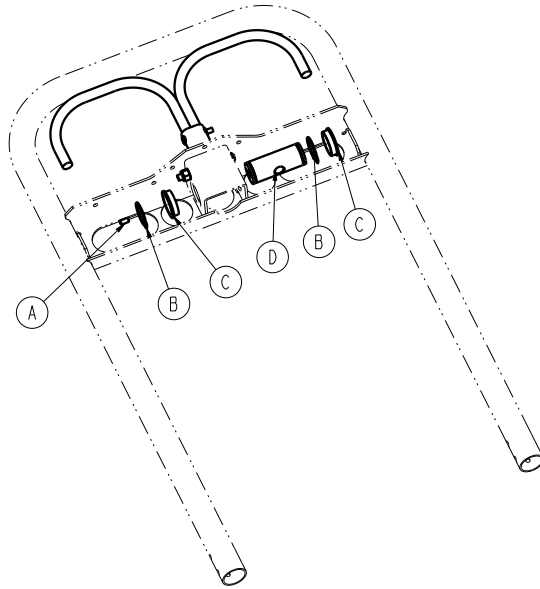
6500-001-018 Rev D (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------------|----------|
| A | 0004-597-000 | Button head cap screw | 1 |
| B | 0015-050-000 | Hex nut | 1 |
| C | 0016-028-000 | Hex nut | 1 |
| E | 0021-138-000 | Set screw | 1 |
| F | 0025-131-000 | Rivet | 2 |
| K | 6060-032-040 | Fowler lift pivot | 1 |
| L | 6082-032-050 | Fowler weldment | 1 |
| M | 6082-032-052 | Release handle weldment | 1 |

Standard fowler

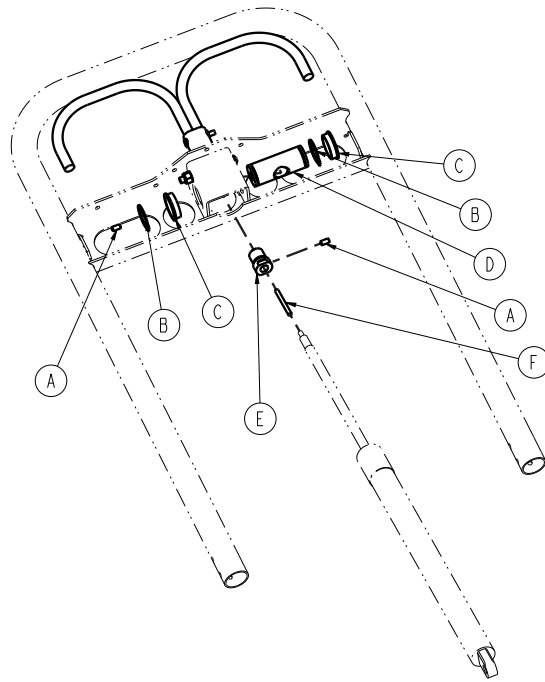
6506-012-003 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------------|----------|
| A | 0021-180-000 | Set screw | 1 |
| B | 0028-076-000 | External retaining ring | 2 |
| C | 0946-035-025 | Liner | 2 |
| D | 6060-032-038 | Gas spring yoke | 1 |

1865 fowler option

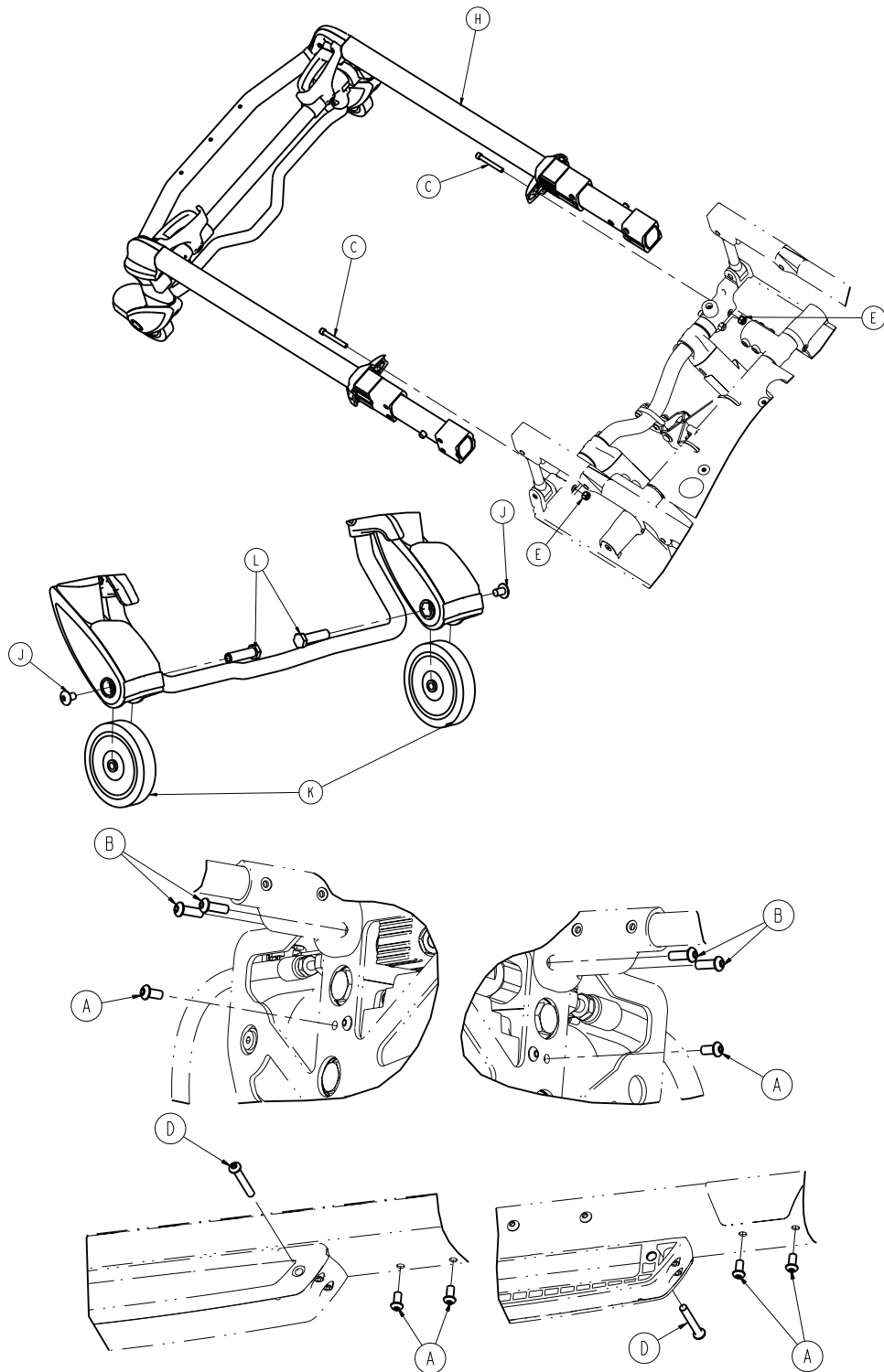
6506-012-004 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------------|----------|
| A | 0021-180-000 | Set screw | 1 |
| B | 0028-076-000 | External retaining ring | 2 |
| C | 0946-035-025 | Liner | 2 |
| D | 6060-032-053 | Fowler yoke | 1 |
| E | 6506-012-001 | Fowler extension sleeve | 1 |
| F | 6506-012-002 | Fowler plunger | 1 |

Non-Power-LOAD compatible option

6506-029-000 Rev C (Reference only)



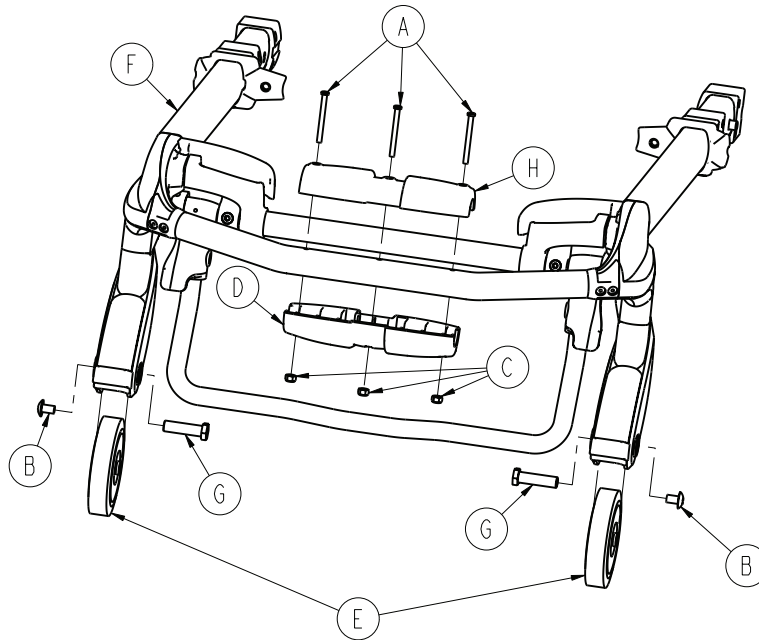
| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 0004-589-000 | Button head cap screw | 6 |
| B | 0004-593-000 | Button head cap screw | 4 |
| C | 0004-595-000 | Socket head cap screw | 2 |

Non-Power-LOAD compatible option

| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| D | 0004-596-000 | Button head cap screw | 2 |
| E | 0016-028-000 | Fiberlock hex nut | 2 |
| H | 6500-002-020 | Head section - 6500-002-020 on page 123 | 1 |
| J | 0007-556-000 | Truss head machine screw | 2 |
| K | 6500-101-086 | Load wheel, hard | 2 |
| L | 6500-002-106 | Load wheel spacer | 2 |
| M | 6500-002-195 | Collar | 1 |
| N | 0004-594-000 | Button head cap screw | 2 |
| P | 0016-102-000 | Nylock hex nut | 2 |
| R | 6500-001-191 | Fowler cylinder spacer | 2 |
| T | 6085-101-143 | Fowler cylinder pin | 1 |
| U | 0011-004-000 | Washer | 2 |
| V | 0028-181-000 | Truarc ring | 1 |

Head section (Non-Power-LOAD compatible) - 6506-001-020

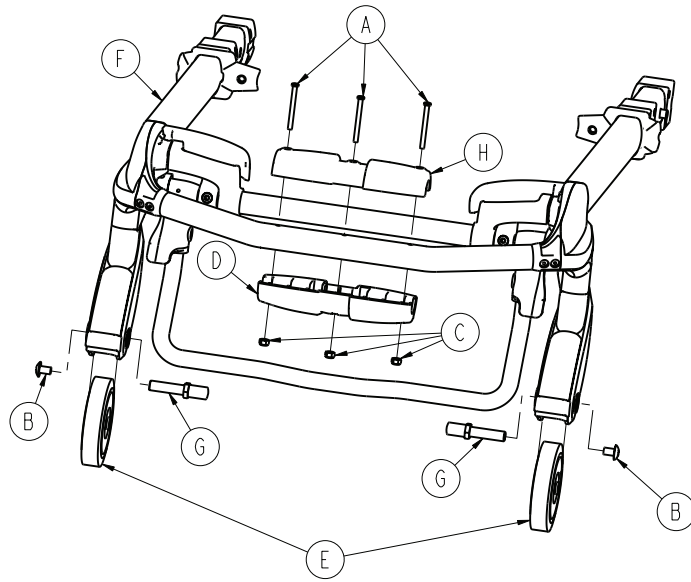
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 0004-656-000 | Socket head cap screw | 3 |
| B | 0007-556-000 | Truss head machine screw | 2 |
| C | 0016-002-000 | Fiberlock hex nut | 3 |
| D | 6085-001-174 | Oxygen bottle holder, bottom | 1 |
| E | 6500-101-086 | Load wheel, hard | 2 |
| F | 6500-002-020 | Head section - 6500-002-020 on page 123 | 1 |
| G | 6500-002-106 | Load wheel fastener | 2 |
| H | 6500-002-156 | Top guide, head end | 1 |

Head section (Power-LOAD compatible) - 6506-001-021

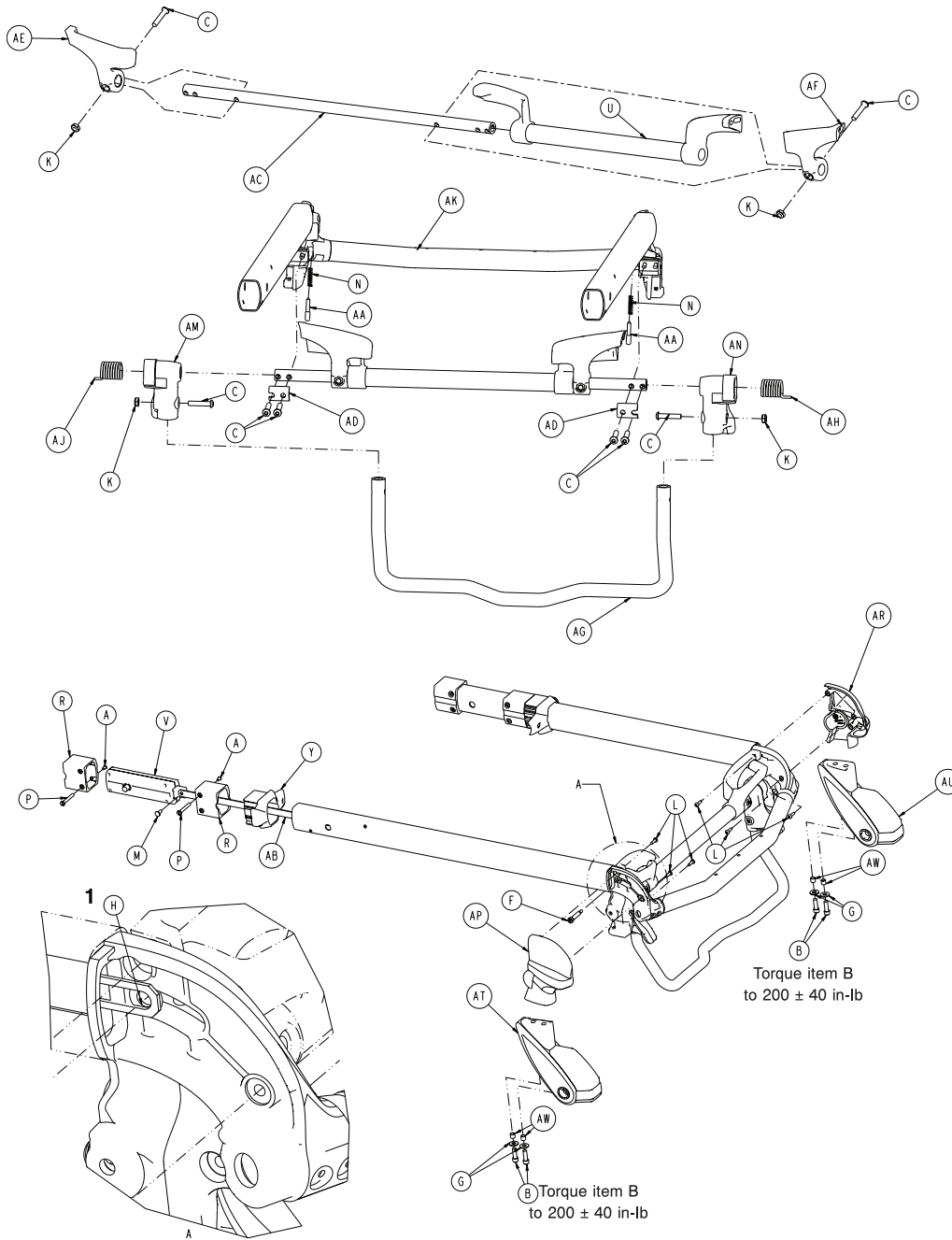
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 0004-656-000 | Socket head cap screw | 3 |
| B | 0007-556-000 | Truss head machine screw | 2 |
| C | 0016-002-000 | Fiberlock hex nut | 3 |
| D | 6085-001-174 | Oxygen bottle holder, bottom | 1 |
| E | 6500-101-086 | Load wheel, hard | 2 |
| F | 6500-002-020 | Head section - 6500-002-020 on page 123 | 1 |
| G | 6500-002-104 | Load wheel pin | 2 |
| H | 6500-002-156 | Top guide, head end | 1 |

Head section - 6500-002-020

Rev D (Reference only)



Note:

| | |
|---|---|
| 1 | Place washer between the release link and forging |
|---|---|

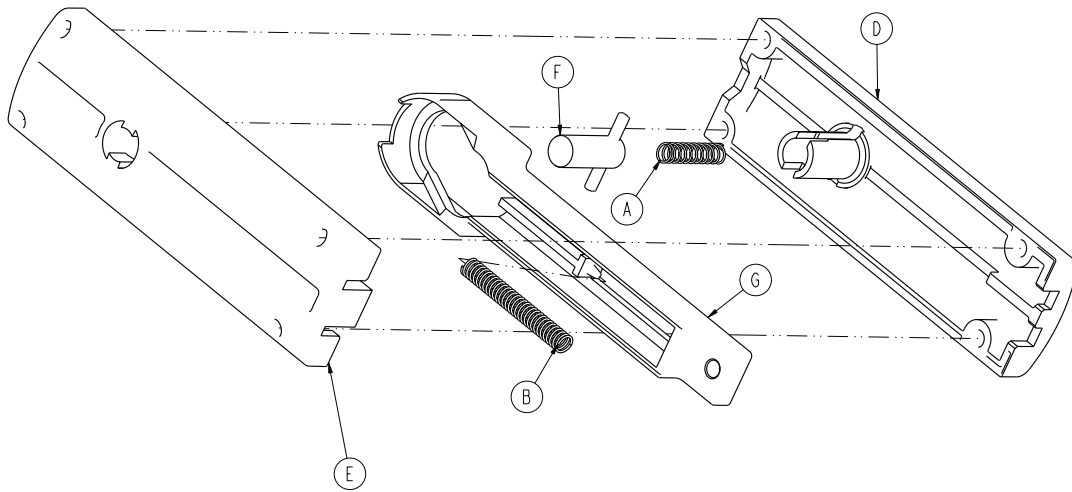
| Item | Number | Name | Quantity |
|------|--------------|----------------------------|----------|
| A | 0004-168-000 | Button head cap screw | 4 |
| B | 0004-591-000 | Socket head cap screw | 4 |
| C | 0004-612-000 | Button head cap screw | 8 |
| F | 0008-030-000 | Socket head shoulder screw | 2 |

Head section - 6500-002-020

| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| G | 0011-624-000 | Washer | 4 |
| H | 0014-002-000 | Washer | 2 |
| K | 0016-102-000 | Nylock hex nut | 4 |
| L | 0023-162-000 | Delta screw | 6 |
| M | 0025-126-000 | Semi-tubular rivet | 2 |
| N | 0038-570-000 | Compression spring | 2 |
| P | 6085-001-169 | Head section nut | 4 |
| R | 6085-001-170 | Internal bearing | 4 |
| U | 6500-001-023 | Head trigger assembly | 1 |
| V | 6500-001-026 | Head section lock assembly - 6500-001-2026 on page 125 | 2 |
| Y | 6500-001-087 | Cap bearing | 2 |
| AA | 6500-001-093 | Safety bar lock pin | 2 |
| AB | 6500-001-096 | Head section release link | 2 |
| AC | 6500-001-220 | Head section pivot cross tube | 1 |
| AD | 6500-001-221 | Cross tube clamp | 2 |
| AE | 6500-001-280 | Head section guard, right | 1 |
| AF | 6500-001-281 | Head section guard, left | 1 |
| AG | 6500-001-322 | Sliding head section safety bar | 1 |
| AH | 6500-001-325 | Safety bar torsion spring, left | 1 |
| AJ | 6500-001-326 | Safety bar torsion spring, right | 1 |
| AK | 6500-002-025 | Telescoping tube assembly | 1 |
| AM | 6500-002-107 | Safety bar pivot, right | 1 |
| AN | 6500-002-108 | Safety bar pivot, left | 1 |
| AP | 6500-002-109 | Load wheel horn cover, left | 1 |
| AR | 6500-002-110 | Load wheel horn cover, right | 1 |
| AT | 6500-002-120 | Load wheel horn, left | 1 |
| AU | 6500-002-121 | Load wheel horn, right | 1 |
| AW | 6500-002-114 | Compression limiter sleeve | 4 |

Head section lock assembly - 6500-001-026

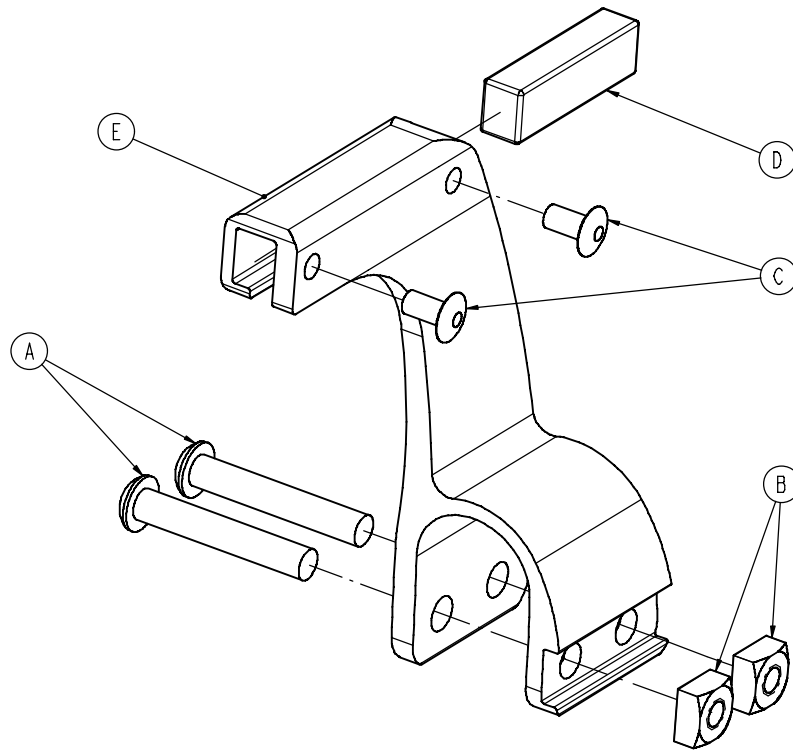
Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|----------------------|----------|
| A | 0038-570-000 | Compression spring | 1 |
| B | 0038-134-000 | Compression spring | 1 |
| D | 6500-001-091 | Top latch housing | 1 |
| E | 6500-001-092 | Bottom latch housing | 1 |
| F | 6500-001-025 | Latch assembly | 1 |
| G | 6500-001-095 | Actuation slide | 1 |

In-fastener shut-off assembly, optional - 6500-001-027

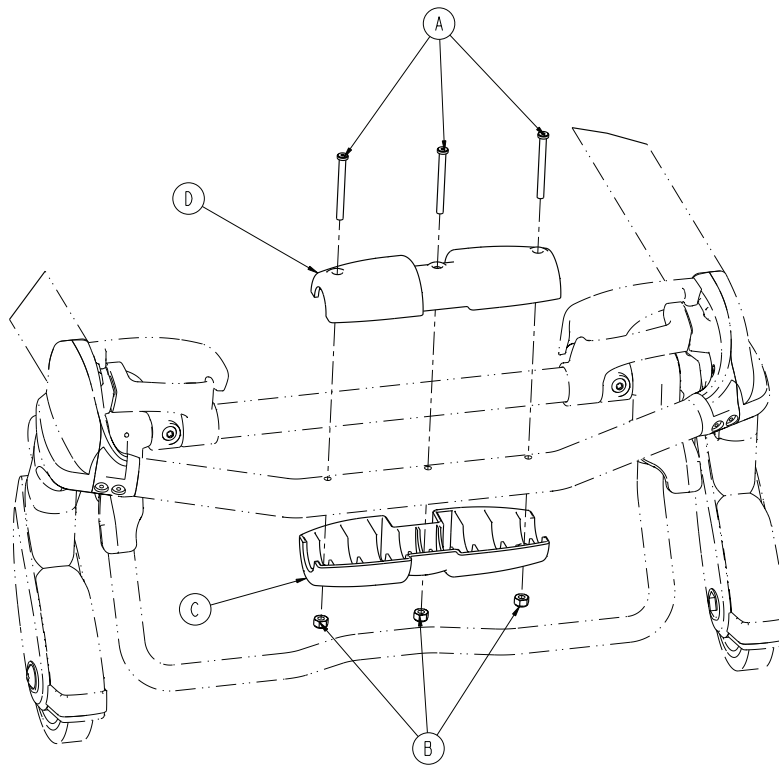
Rev C (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 0004-376-000 | Button head cap screw | 2 |
| B | 0015-016-000 | Square nut | 2 |
| C | 0025-079-000 | Rivet | 2 |
| D | 6500-001-271 | Magnet | 1 |
| E | 6500-001-272 | Holder | 1 |

No head section oxygen bottle holder option - 6506-036-000

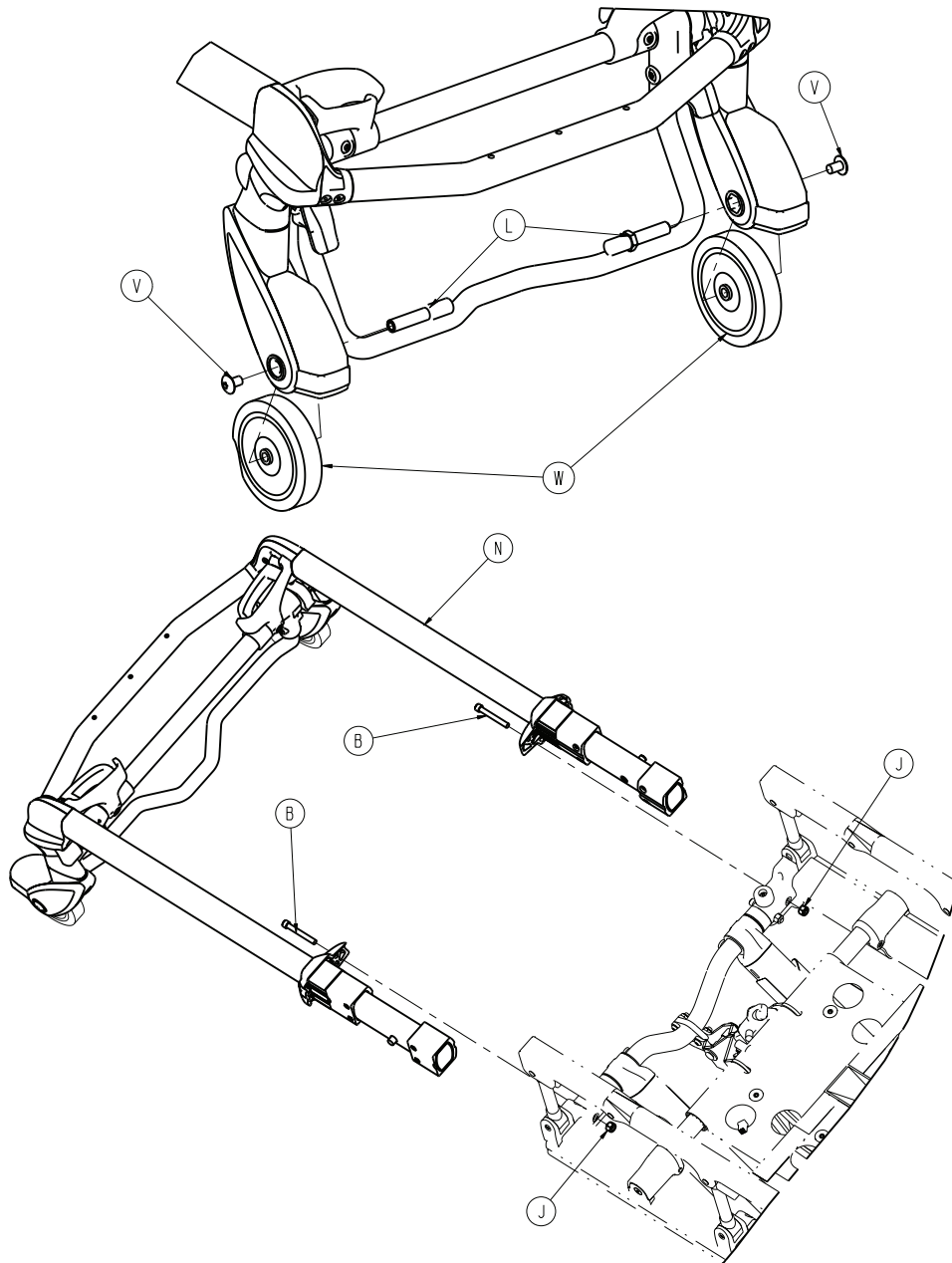
Rev A (Reference only)



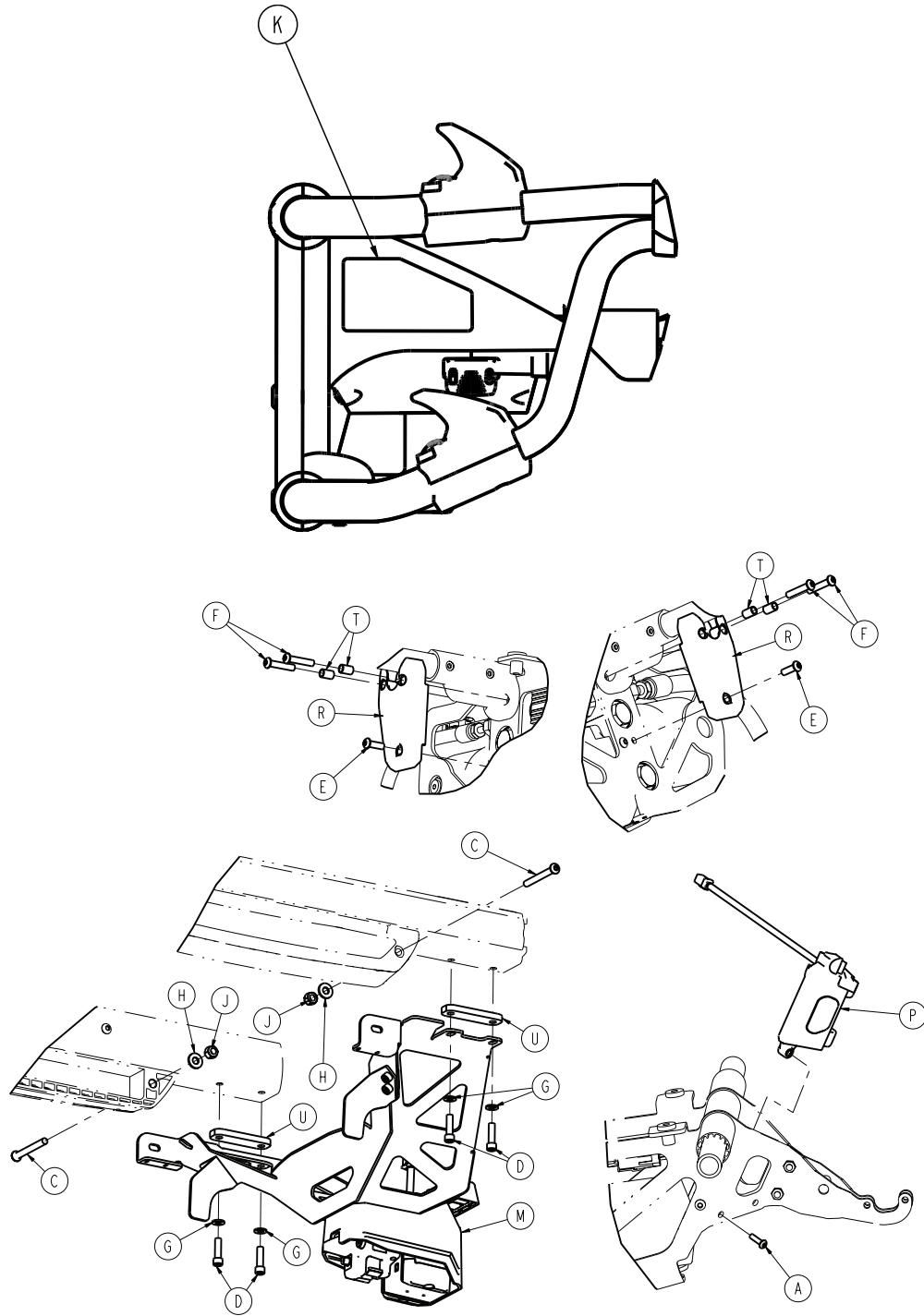
| Item | Number | Name | Quantity |
|------|--------------|------------------------------|----------|
| A | 0004-656-000 | Socket head cap screw | 3 |
| B | 0016-002-000 | Fiberlock hex nut | 3 |
| C | 6085-001-174 | Oxygen bottle holder, bottom | 1 |
| D | 6500-002-156 | Top guide, head end | 1 |

Power-LOAD compatible option - 6506-127-000

Rev C (Reference only)



Power-LOAD compatible option - 6506-127-000



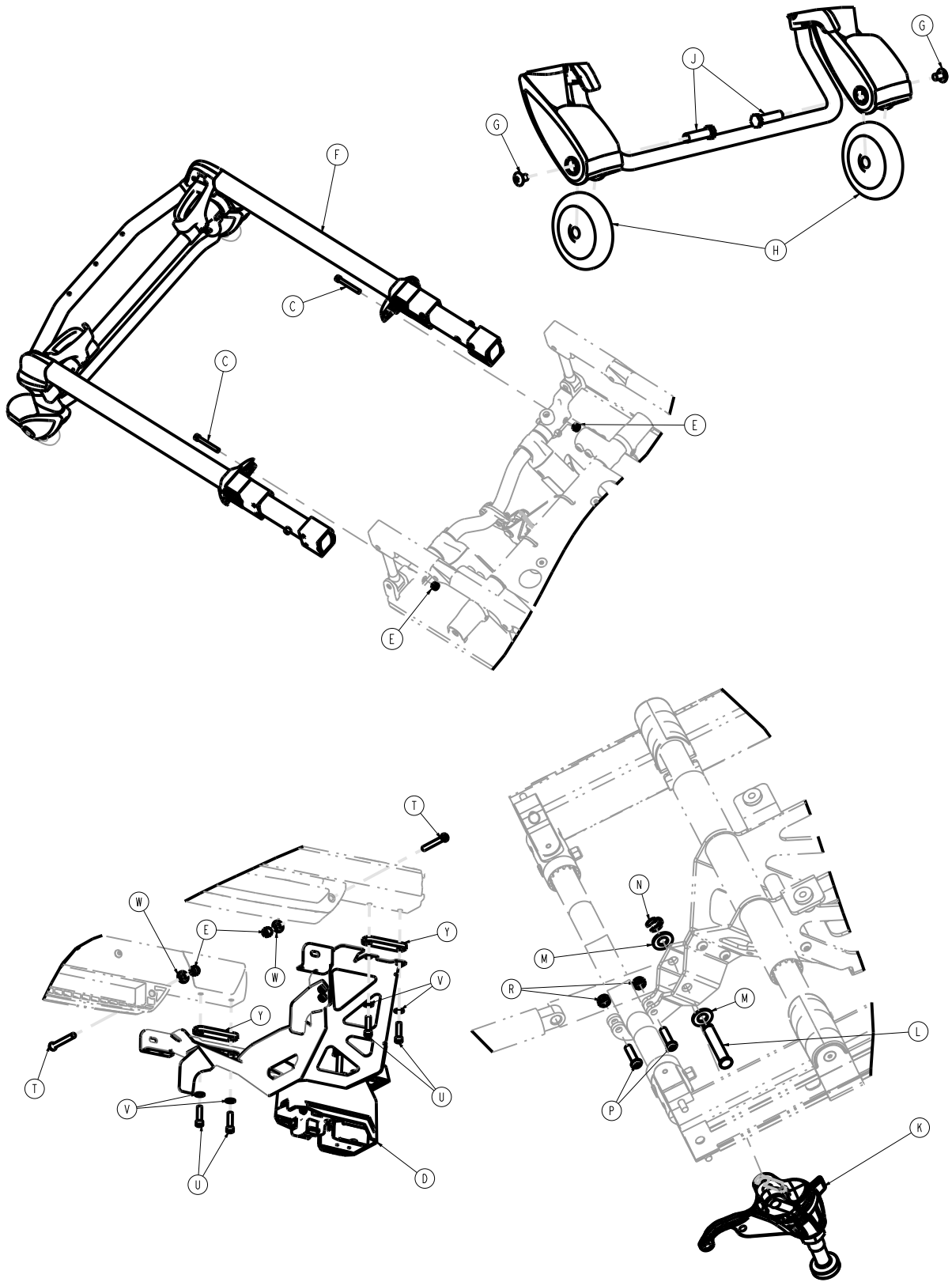
| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 0004-614-000 | Button head cap screw | 1 |
| B | 0004-595-000 | Socket head cap screw | 2 |
| C | 0004-387-000 | Button head cap screw | 2 |
| D | 0004-661-000 | Socket head cap screw | 4 |
| E | 0004-593-000 | Button head cap screw | 2 |
| F | 0004-395-000 | Button head cap screw | 4 |

Power-LOAD compatible option - 6506-127-000

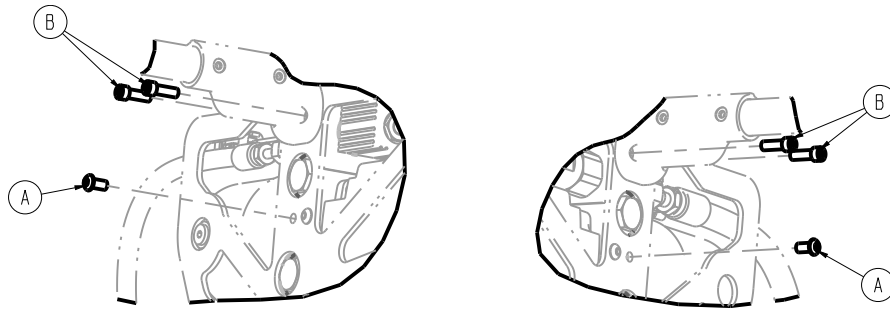
| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| G | 0011-065-000 | Washer | 4 |
| H | 0011-077-000 | Washer | 2 |
| J | 0016-028-000 | Fiberlock hex nut | 4 |
| K | 6506-201-101 | Label, FCC | 1 |
| L | 6500-002-104 | Load wheel pin | 2 |
| M | 6500-002-013 | Foot end fastener assembly (Power-LOAD compatible option) on page 136 | 1 |
| N | 6500-002-020 | Head section - 6500-002-020 on page 123 | 1 |
| P | 6500-002-100 | Cot communication board | 1 |
| R | 6500-002-123 | Load arm guide | 2 |
| T | 6500-002-124 | Arm cot spacer sleeve | 4 |
| U | 6500-002-126 | Foot end fastener spacer plate | 2 |
| V | 0007-556-000 | Truss head machine screw | 2 |
| W | 6500-101-086 | Load wheel, hard | 2 |
| Y | 6500-002-195 | Collar | 1 |
| AA | 0004-594-000 | Button head cap screw | 2 |
| AB | 0016-102-000 | Nylock hex nut | 2 |
| AC | 6500-001-191 | Fowler cylinder spacer | 2 |
| AD | 6085-101-143 | Fowler cylinder pin | 1 |
| AE | 0011-004-000 | Washer | 2 |
| AF | 0028-181-000 | Truarc ring | 1 |

Performance-LOAD option - 6506-034-001

Rev A (Reference only)



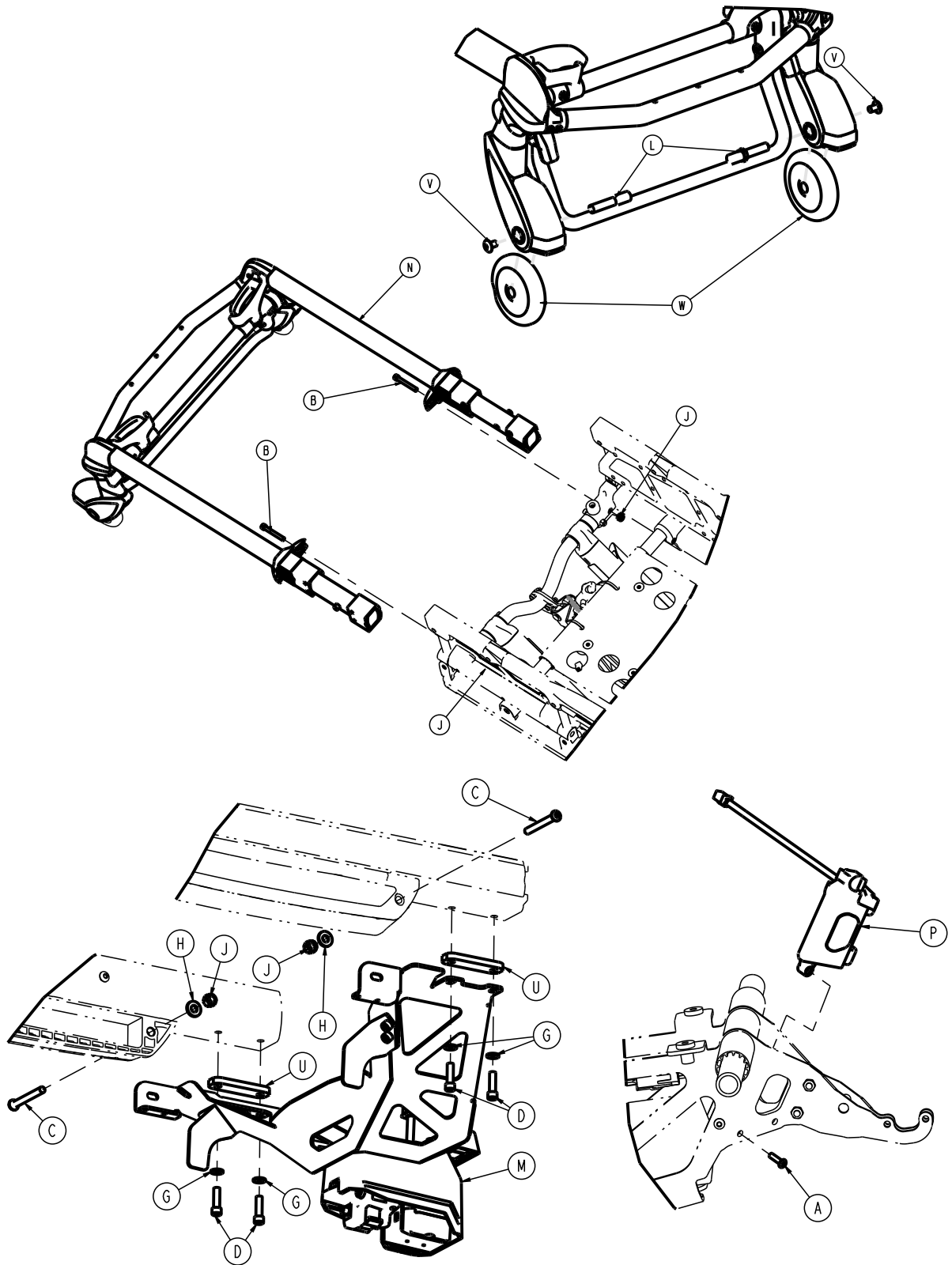
Performance-LOAD option - 6506-034-001



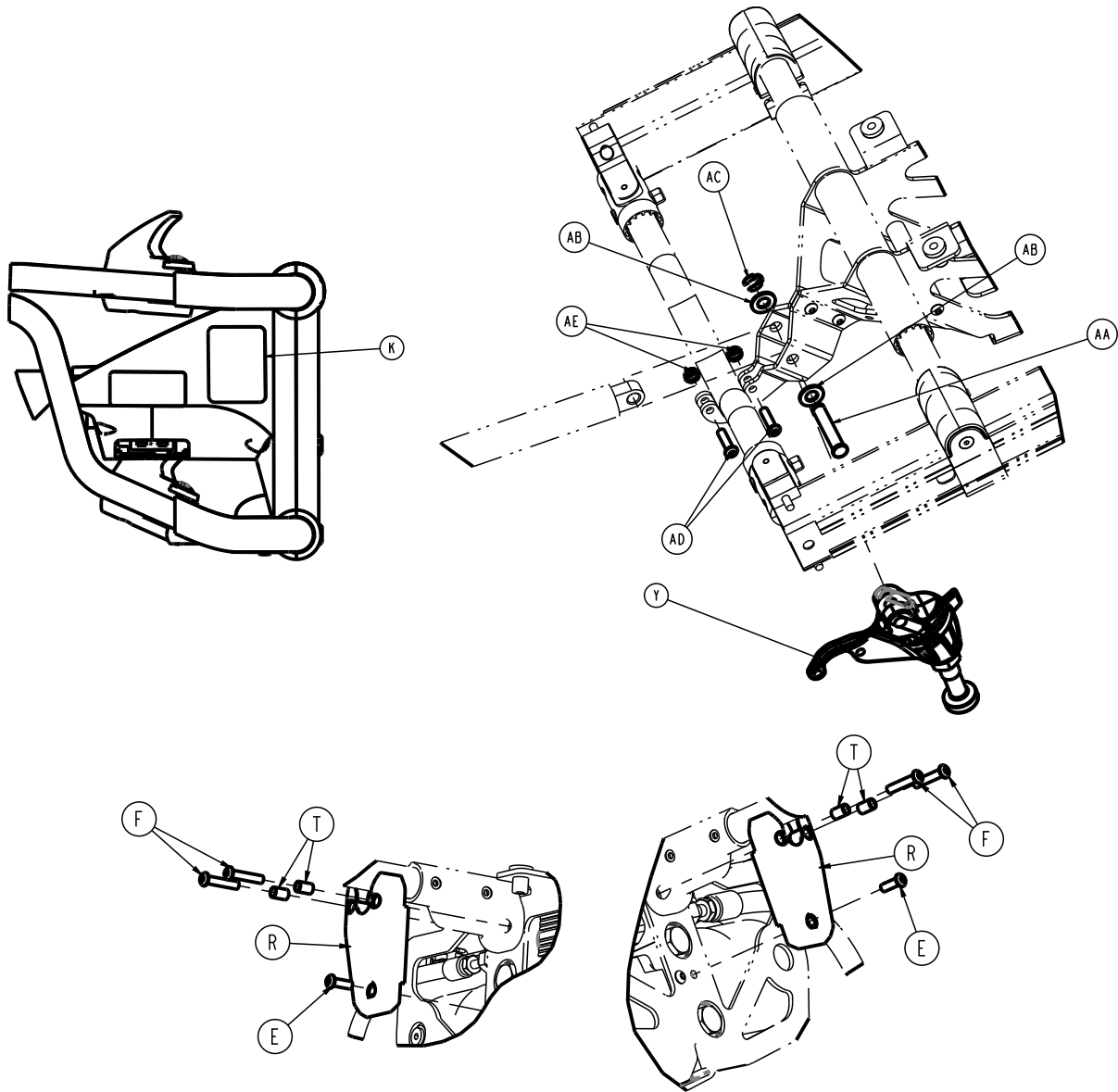
| Item | Number | Name | Quantity |
|------|--------------|--------------------------------|----------|
| A | 0004-589-000 | Button head cap screw | 2 |
| B | 0004-591-000 | Socket head cap screw | 4 |
| C | 0004-595-000 | Socket head cap screw | 2 |
| D | 6500-002-013 | Foot end fastener assembly | 1 |
| E | 0016-028-000 | Fiberlock hex nut | 4 |
| F | 6500-002-020 | Headsection | 1 |
| G | 0007-556-000 | Truss head machine screw | 2 |
| H | 6500-101-086 | Load wheel, hard | 2 |
| J | 6500-002-106 | Load wheel spacer | 2 |
| K | 6392-001-062 | Head end forging assembly | 1 |
| L | 6085-101-143 | Fowler cylinder pin | 1 |
| M | 0011-004-000 | Washer | 2 |
| N | 0028-181-000 | Truarc ring | 1 |
| P | 0004-594-000 | Button head cap screw | 2 |
| R | 0016-102-000 | Nylock hex nut | 2 |
| T | 0004-387-000 | Button head cap screw | 2 |
| U | 0004-661-000 | Socket head cap screw | 4 |
| V | 0011-065-000 | Washer | 4 |
| W | 0011-077-000 | Washer | 2 |
| Y | 6500-002-126 | Foot end fastener spacer plate | 2 |

Power-LOAD and Performance-LOAD option - 6506-034-002

Rev A (Reference only)



Power-LOAD and Performance-LOAD option - 6506-034-002



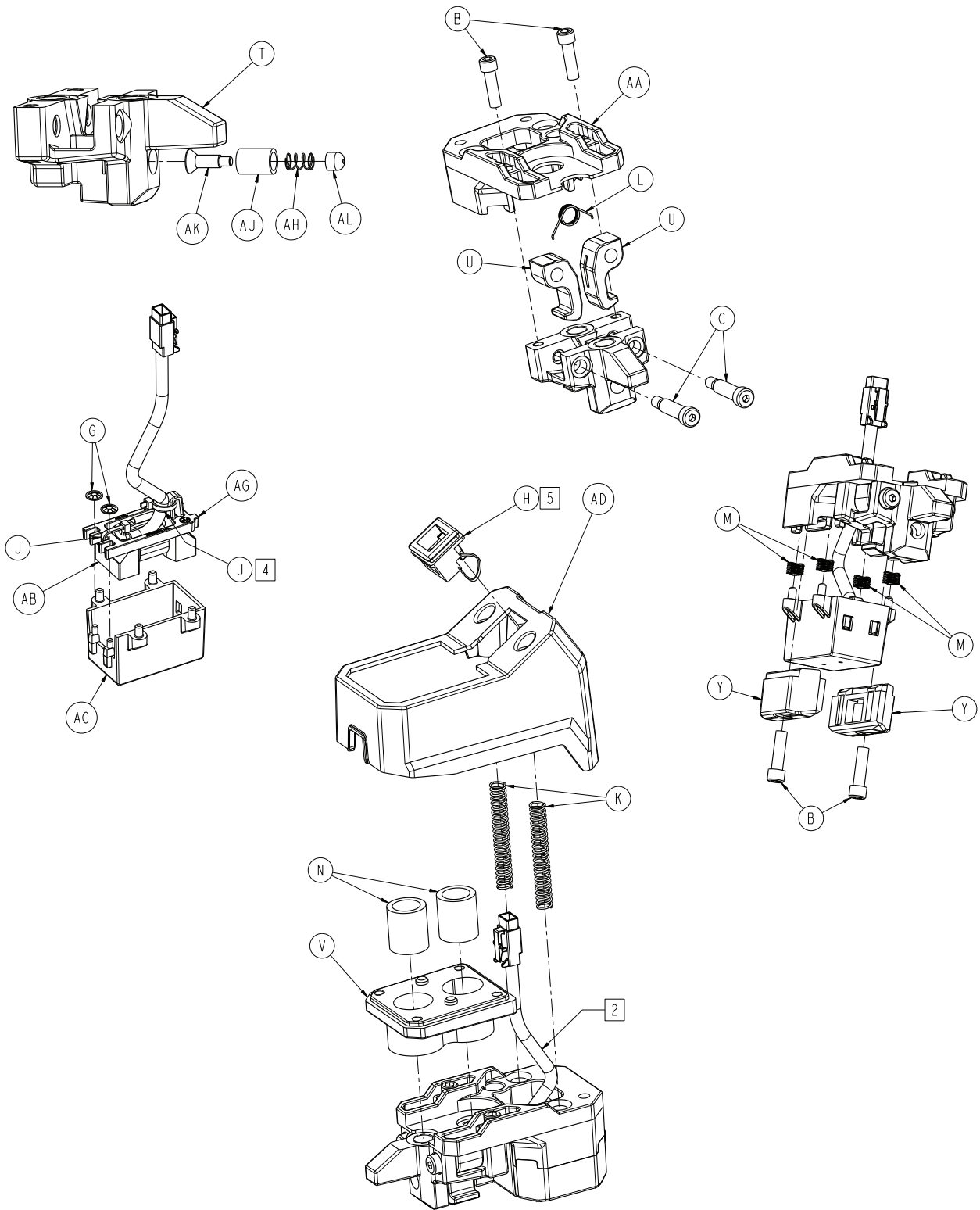
| Item | Number | Name | Quantity |
|------|--------------|----------------------------|----------|
| A | 0004-614-000 | Button head cap screw | 1 |
| B | 0004-595-000 | Socket head cap screw | 2 |
| C | 0004-387-000 | Button head cap screw | 2 |
| D | 0004-661-000 | Socket head cap screw | 4 |
| E | 0004-593-000 | Button head cap screw | 2 |
| F | 0004-395-000 | Button head cap screw | 4 |
| G | 0011-065-000 | Washer | 4 |
| H | 0011-077-000 | Washer | 2 |
| J | 0016-028-000 | Fiberlock hex nut | 4 |
| K | 6506-201-101 | FCC label | 1 |
| L | 6500-002-104 | Load wheel pin | 2 |
| M | 6500-002-013 | Foot end fastener assembly | 1 |
| N | 6500-002-020 | Headsection | 1 |

Power-LOAD and Performance-LOAD option - 6506-034-002

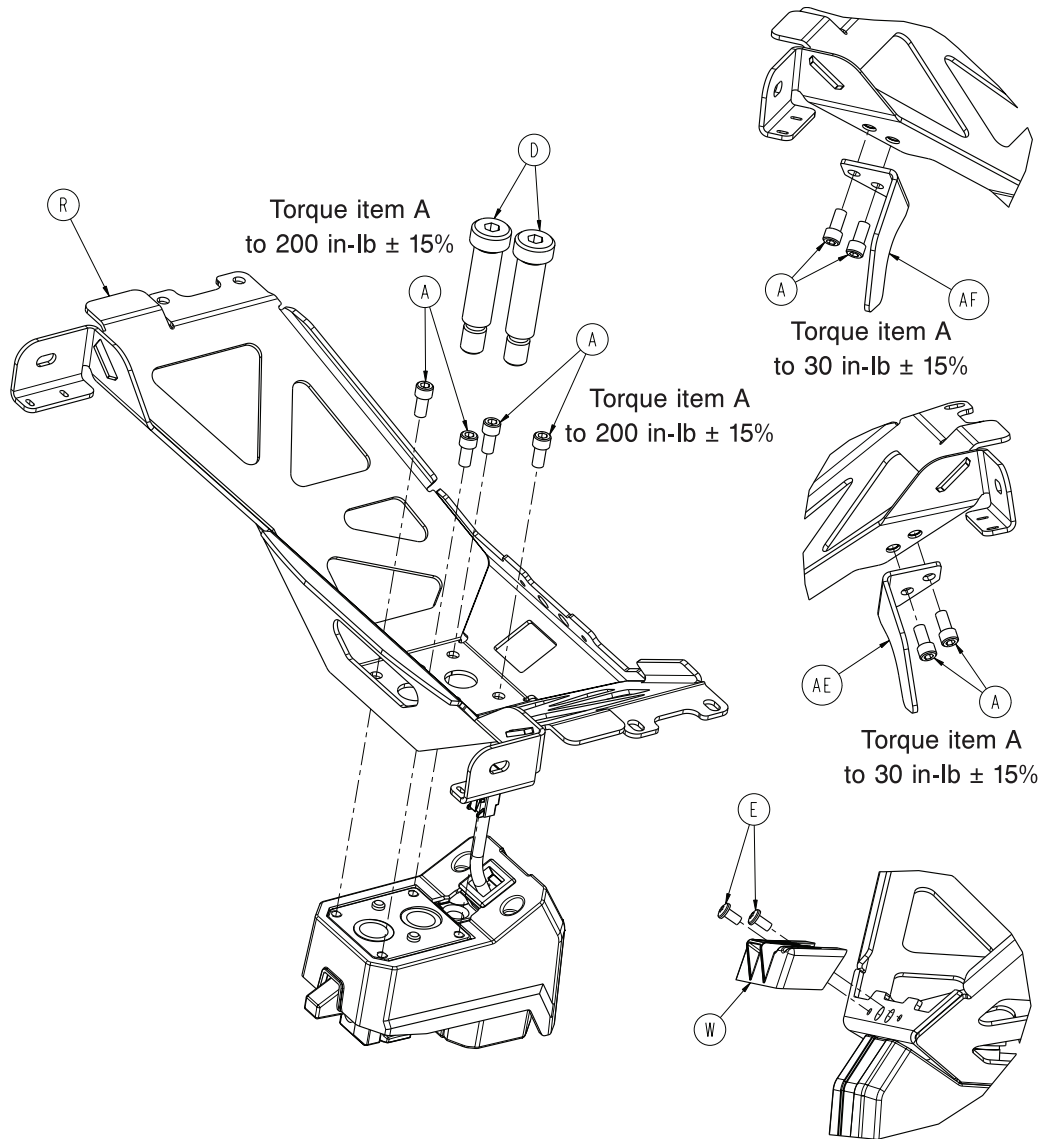
| Item | Number | Name | Quantity |
|------|--------------|--------------------------------|----------|
| P | 6500-002-100 | Comm board | 1 |
| R | 6500-002-123 | Load arm guide | 2 |
| T | 6500-002-124 | Arm spacer sleeve | 4 |
| U | 6500-002-126 | Foot end fastener spacer plate | 2 |
| V | 0007-556-000 | Truss head machine screw | 2 |
| W | 6500-101-086 | Load wheel, hard | 2 |
| Y | 6392-001-062 | Head end forging assembly | 1 |
| AA | 6085-101-143 | Fowler cylinder pin | 1 |
| AB | 0011-004-000 | Washer | 2 |
| AC | 0028-181-000 | Truarc ring | 1 |
| AD | 0004-594-000 | Button head cap screw | 2 |
| AE | 0016-102-000 | Nylock hex nut | 2 |

Foot end fastener assembly (Power-LOAD compatible option)

6500-002-013 Rev F (Reference only)



Foot end fastener assembly (Power-LOAD compatible option)



| Item | Number | Name | Quantity |
|------|--------------|-------------------------|----------|
| A | 0004-660-000 | Socket head cap screw | 8 |
| B | 0004-661-000 | Socket head cap screw | 4 |
| C | 0008-088-000 | Socket head set screw | 2 |
| D | 0008-087-000 | Socket head set screw | 2 |
| E | 0023-296-000 | Pan head machine screw | 2 |
| G | 0028-217-000 | Push nut | 2 |
| H | 0037-248-000 | Strain relief | 1 |
| J | 0038-111-000 | Zip tie | 2 |
| K | 0038-889-000 | Compression spring | 2 |
| L | 0038-891-000 | Torsion spring | 1 |
| M | 0038-900-000 | Wave spring | 4 |
| N | 0081-437-000 | Sleeve bearing | 2 |
| R | 6500-002-050 | Bracket weldment | 1 |
| T | 6500-002-111 | Foot end fastener guide | 1 |

Foot end fastener assembly (Power-LOAD compatible option)

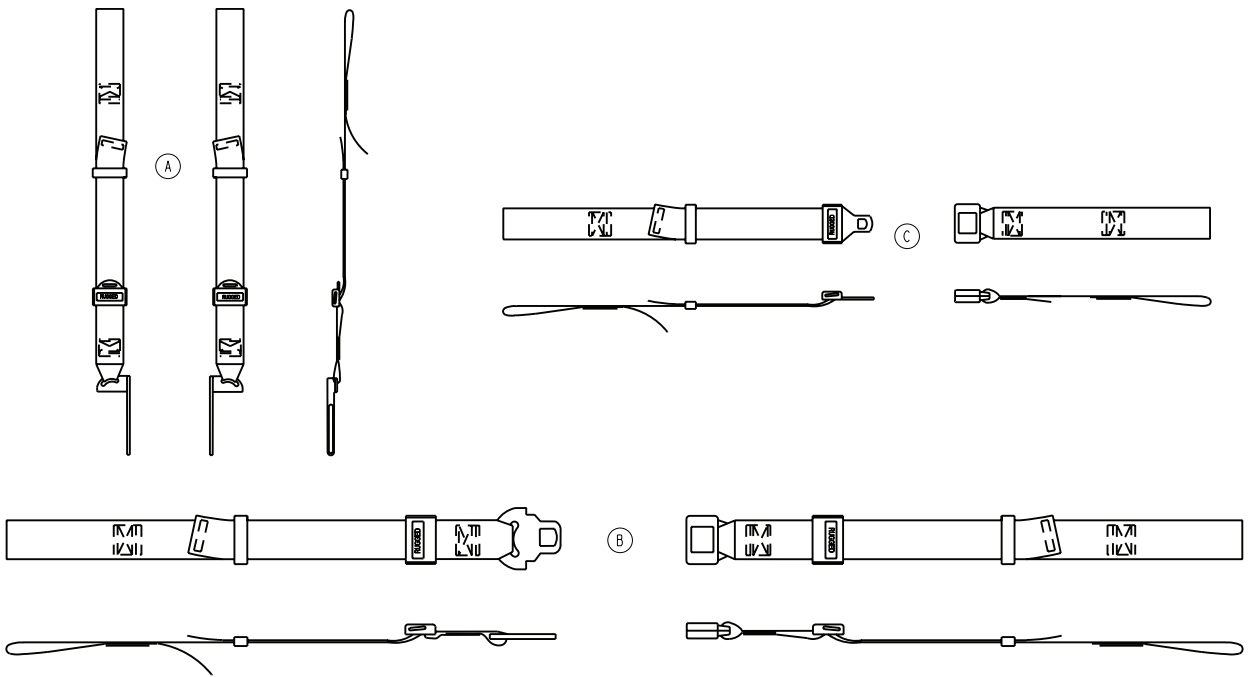
| Item | Number | Name | Quantity |
|------|--------------|-----------------------------------|----------|
| U | 6500-002-112 | Cot foot end fastener hook | 2 |
| V | 6500-002-113 | Foot end fastener bearing plate | 1 |
| W | 6500-002-119 | Foot end faster cot spacer | 1 |
| Y | 6500-002-122 | Foot end faster cot wear pad | 2 |
| AA | 6500-002-129 | Floating plate | 1 |
| AB | 6500-002-133 | Cot secondary coil | 1 |
| AC | 6500-002-135 | Cot foot end fastener coil holder | 1 |
| AD | 6500-002-136 | Foot end fastener cot housing | 1 |
| AE | 6500-002-146 | Foot end fastener cot hook, right | 1 |
| AF | 6500-002-147 | Foot end fastener cot hook, left | 1 |
| AG | 6500-002-144 | Cot tie down coil strap | 1 |
| AH | 6500-001-012 | Compression spring | 1 |
| AJ | 6500-002-148 | Plunger housing | 1 |
| AK | 6500-002-149 | Plunger | 1 |
| AL | 6500-002-152 | Plunger cap | 1 |

Notes:

| | |
|---|--|
| 2 | Leave enough slack in the cable in the indicated area to allow item AC to have a full range of travel after assembly |
| 4 | Install zip tie around large wire jacket, as shown |
| 5 | Leave the strain relief loose on the wire |

G-rated restraint package - 6500-002-030

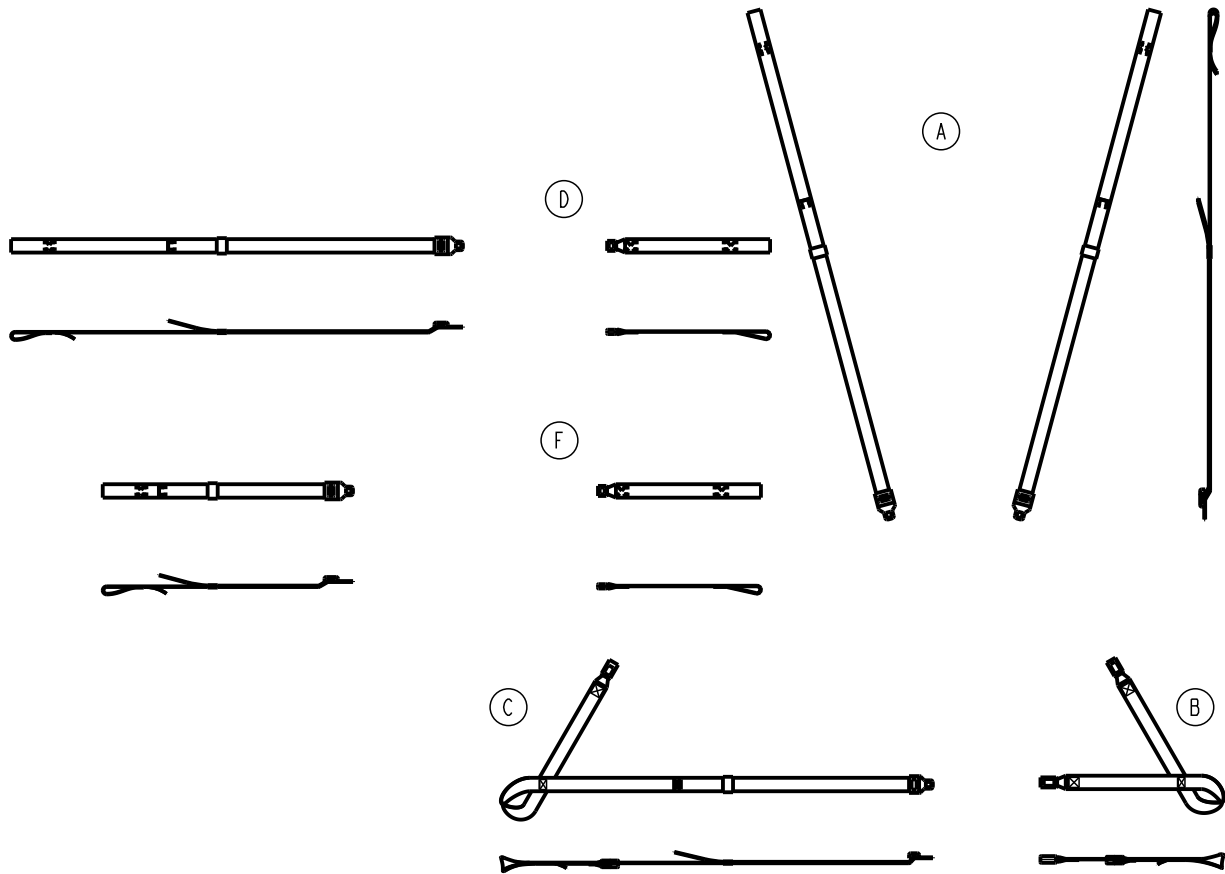
Rev G (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|----------------------------|----------|
| A | 6500-001-391 | Shoulder harness restraint | 1 |
| B | 6500-001-393 | Waist restraint | 1 |
| C | 6500-001-395 | Leg restraint | 2 |

X-restraint package - 6500-001-430

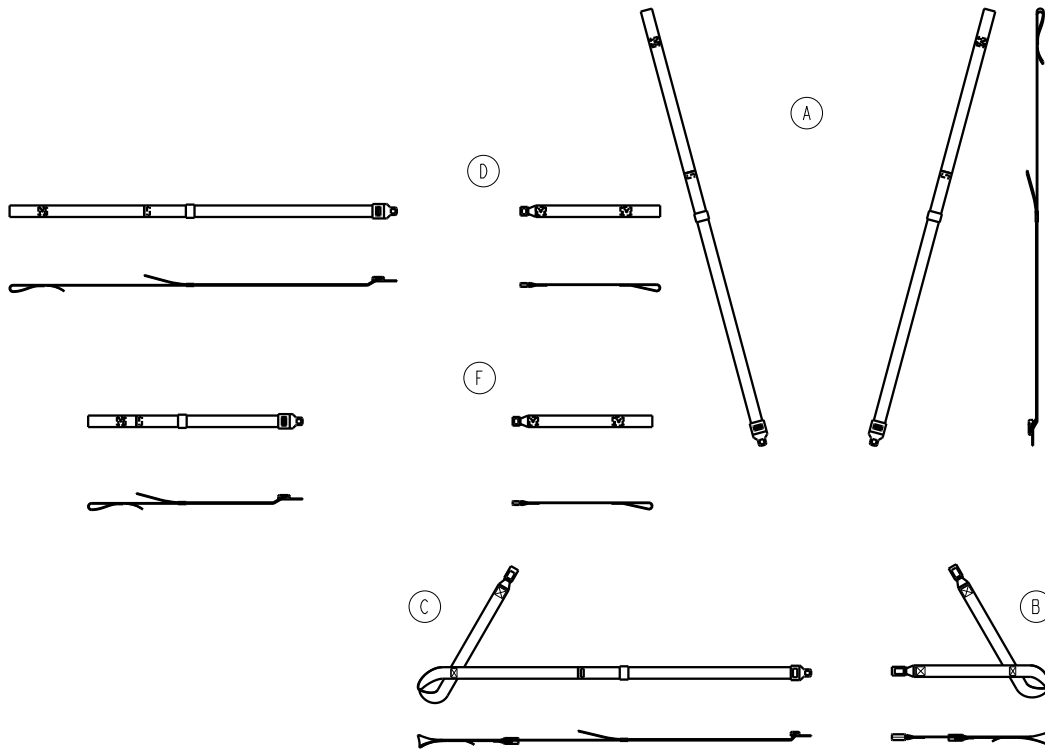
Rev F (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---------------------------|----------|
| A | 6500-001-401 | Shoulder restraint | 2 |
| B | 6500-001-402 | X-double buckle strap | 1 |
| C | 6500-001-403 | X-buckle and tongue strap | 1 |
| D | 6500-001-404 | Thigh restraint | 1 |
| F | 6500-001-405 | Ankle restraint | 1 |

X-restraint package, cobalt blue - 6500-001-431

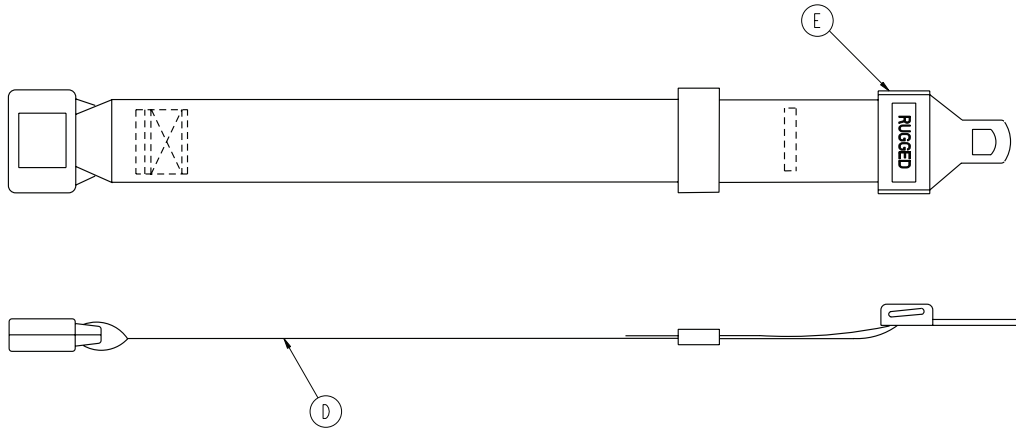
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6500-001-411 | Shoulder restraint, cobalt blue | 2 |
| B | 6500-001-412 | X-double buckle strap, cobalt blue | 1 |
| C | 6500-001-413 | X-buckle and tongue strap, cobalt blue | 1 |
| D | 6500-001-414 | Thigh restraint, cobalt blue | 1 |
| F | 6500-001-415 | Ankle restraint, cobalt blue | 1 |

Restraint extender, 3' - 6082-160-050

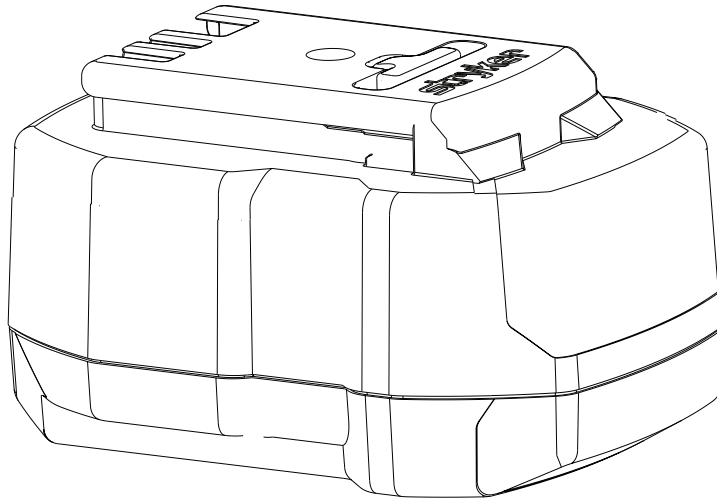
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|----------------------------|----------|
| D | 6082-090-001 | Label, Stryker part number | 1 |
| E | 6060-090-011 | Label | 1 |

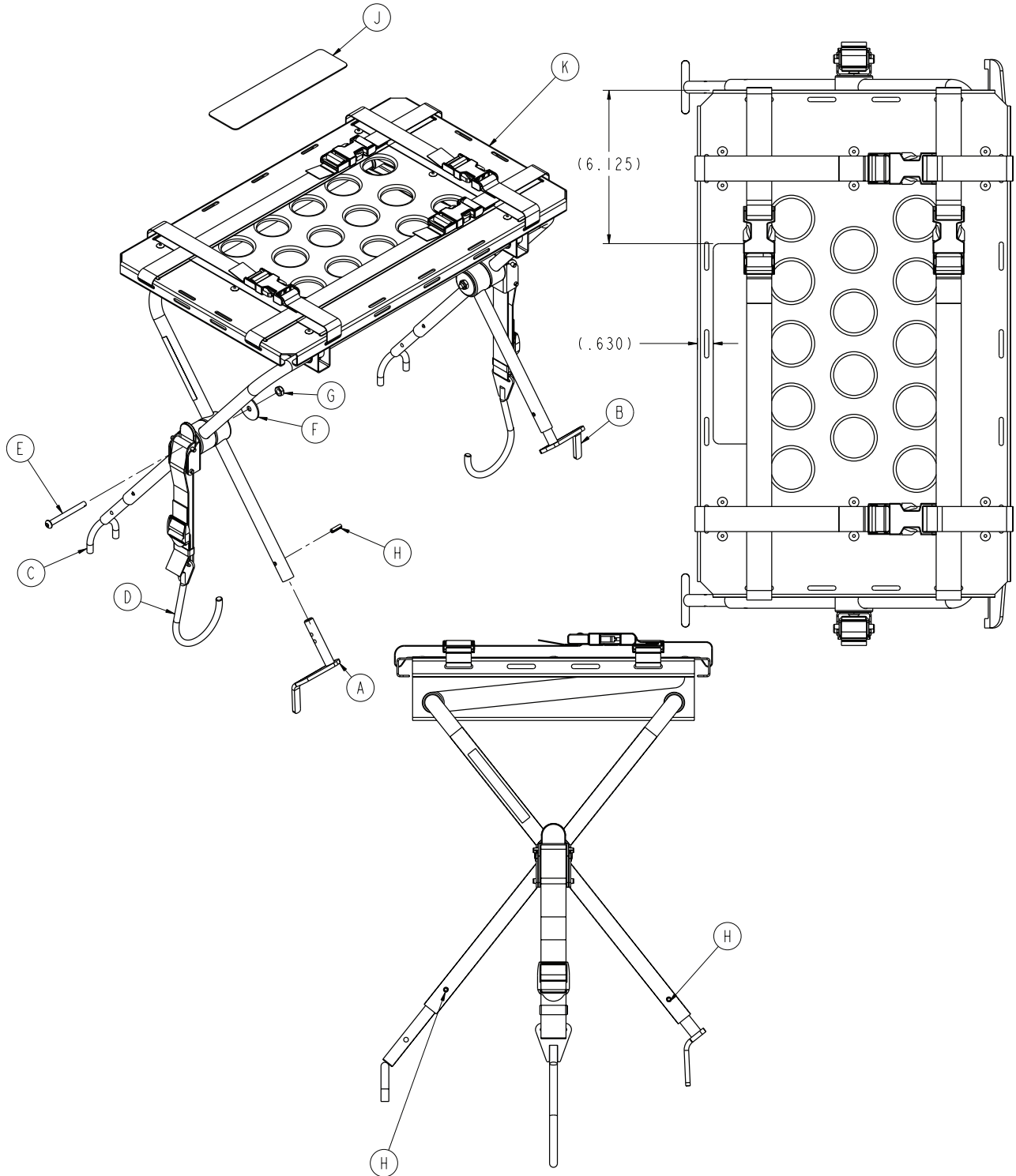
Battery pack, SMRT - 6500-033-000

Rev A/6500-101-010 Rev H (Reference only)



Defibrillator platform - 6506-170-000

Rev A / 6500-101-046 Rev A (Reference only)



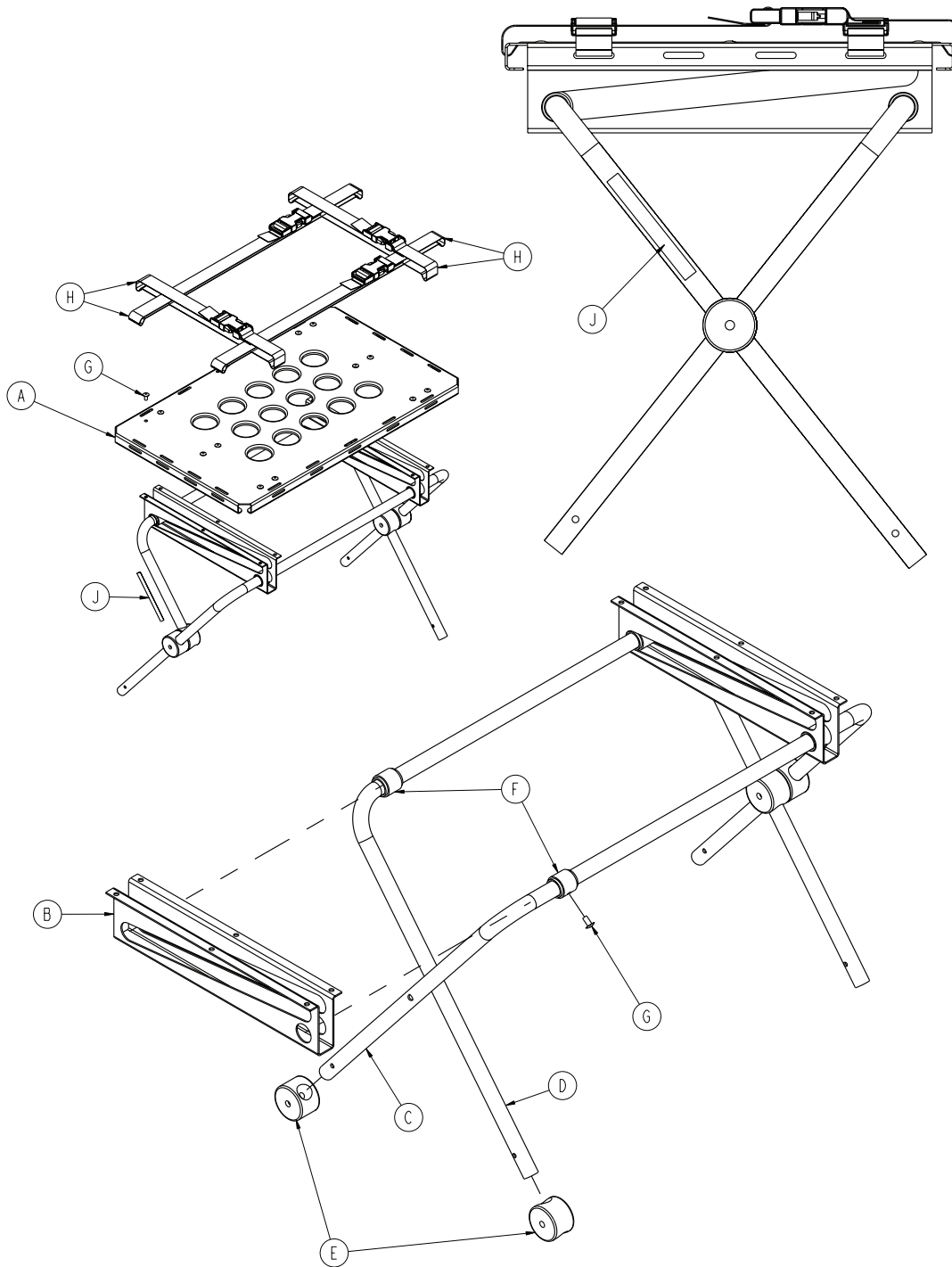
| Item | Number | Name | Quantity |
|------|--------------|----------------------------------|----------|
| A | 6100-170-050 | Head end bracket weldment, left | 1 |
| B | 6100-170-051 | Head end bracket weldment, right | 1 |
| C | 6082-170-050 | Defibrillator u-foot weldment | 2 |

Defibrillator platform - 6506-170-000

| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| D | 6100-170-020 | Defibrillator latch strap assembly | 2 |
| E | 0004-234-000 | Button head cap screw | 2 |
| F | 0011-355-000 | Washer | 2 |
| G | 0016-102-000 | Nylock nut | 2 |
| H | 0026-172-000 | Slotted spring pin | 4 |
| J | 6500-101-298 | Label, defibrillator platform | 1 |
| K | 6082-170-020 | Defibrillator platform common components on page 146 | 1 |

Defibrillator platform common components

6082-170-020 Rev B (Reference only)



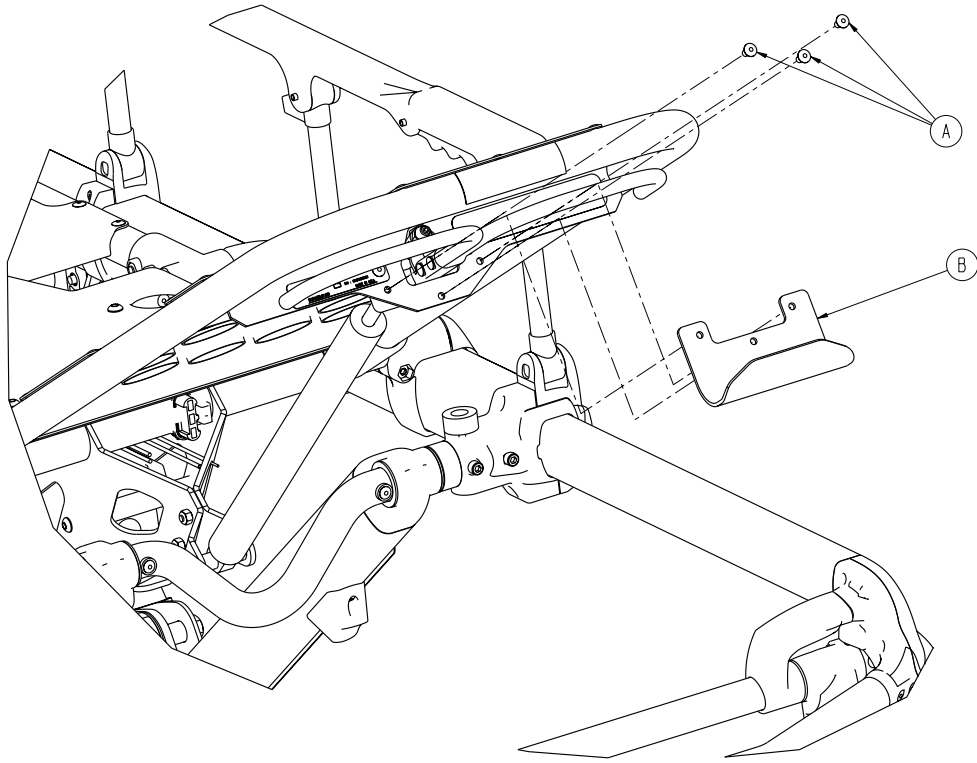
| Item | Number | Name | Quantity |
|------|--------------|------------------------------|----------|
| A | 6080-170-011 | Top panel | 1 |
| B | 6080-170-012 | Leg support | 2 |
| C | 6080-170-013 | Stationary defibrillator leg | 1 |
| D | 6080-170-014 | Sliding defibrillator leg | 1 |
| E | 6080-170-015 | Support pivot leg | 4 |

Defibrillator platform common components

| Item | Number | Name | Quantity |
|------|--------------|------------------------------------|----------|
| F | 6080-170-016 | Leg collar | 4 |
| G | 0025-079-000 | Dome head rivet | 16 |
| H | 6060-170-022 | Defibrillator platform strap, long | 4 |
| J | 6080-090-023 | Label | 2 |

Equipment hook

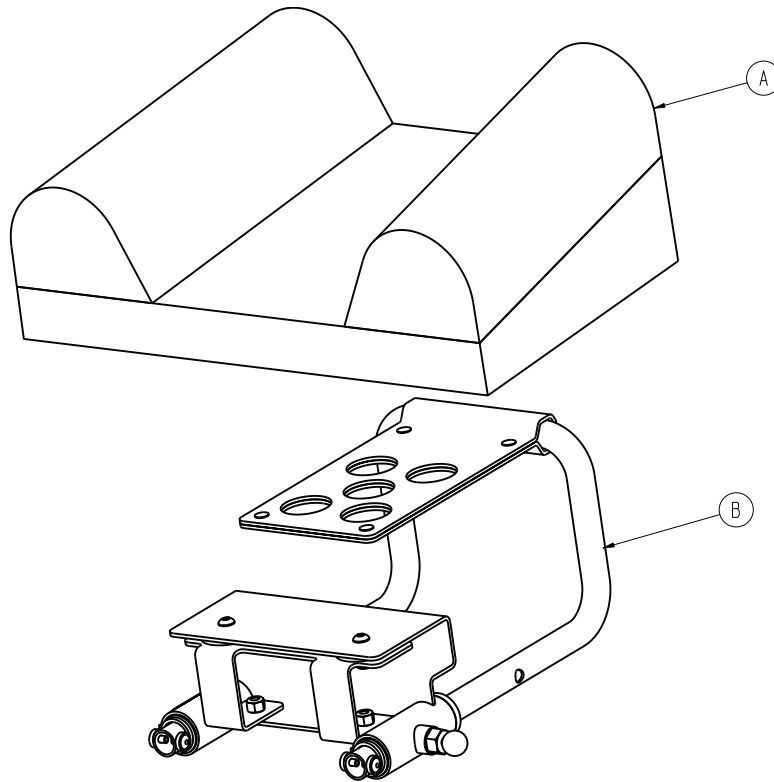
6500-147-000 Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-----------------|----------|
| A | 0025-079-000 | Dome head rivet | 3 |
| B | 6500-001-237 | Equipment hook | 1 |

Head extension option - 6100-044-000

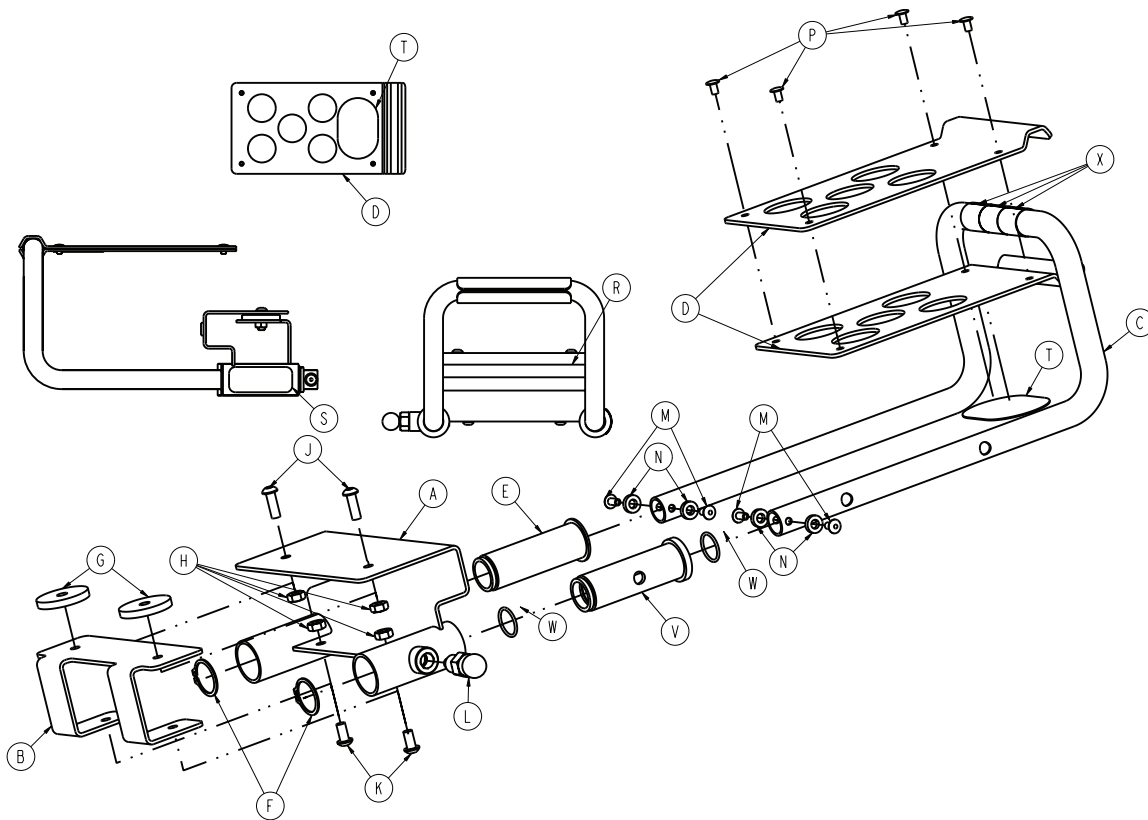
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 6100-041-030 | Pillow | 1 |
| B | 6100-044-012 | Head extension assembly on page 150 | 1 |

Head extension assembly

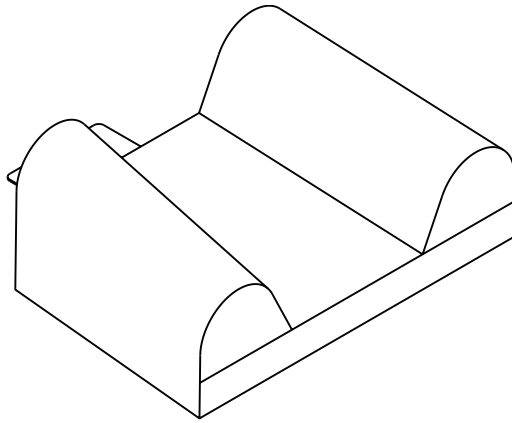
6100-044-012 Rev F (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 6100-044-010 | Bracket weldment | 1 |
| B | 6100-044-007 | Support | 1 |
| C | 6100-044-011 | Extension tube | 1 |
| D | 6100-044-008 | Pillow support | 2 |
| E | 6100-044-005 | Insert | 1 |
| F | 0028-076-000 | Clip | 2 |
| G | 6100-044-006 | Spacer | 2 |
| H | 0016-028-000 | Nylock nut | 4 |
| J | 0004-161-000 | Button head cap screw | 2 |
| K | 0004-232-000 | Button head cap screw | 2 |
| L | 6372-010-016 | Pull pin assembly | 1 |
| M | 0025-079-000 | Rivet | 4 |
| N | 0014-067-000 | Washer | 4 |
| P | 0025-031-000 | Semi-tubular rivet | 4 |
| R | 6060-090-004 | Label (small) rugged | 1 |
| S | 6100-090-013 | Specification label | 1 |
| T | 6100-044-013 | Velcro (hook) | 1 |
| V | 6100-044-004 | Insert | 1 |
| W | 0045-999-603 | O-ring | 2 |
| X | 6100-011-014 | Head extension tape | 3 |

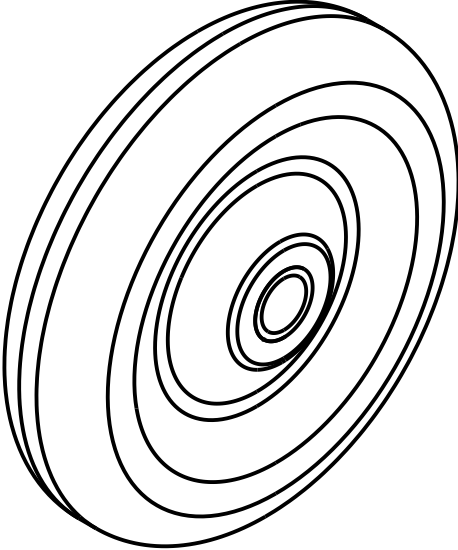
Pillow - 6100-041-030

Rev E (Reference only)



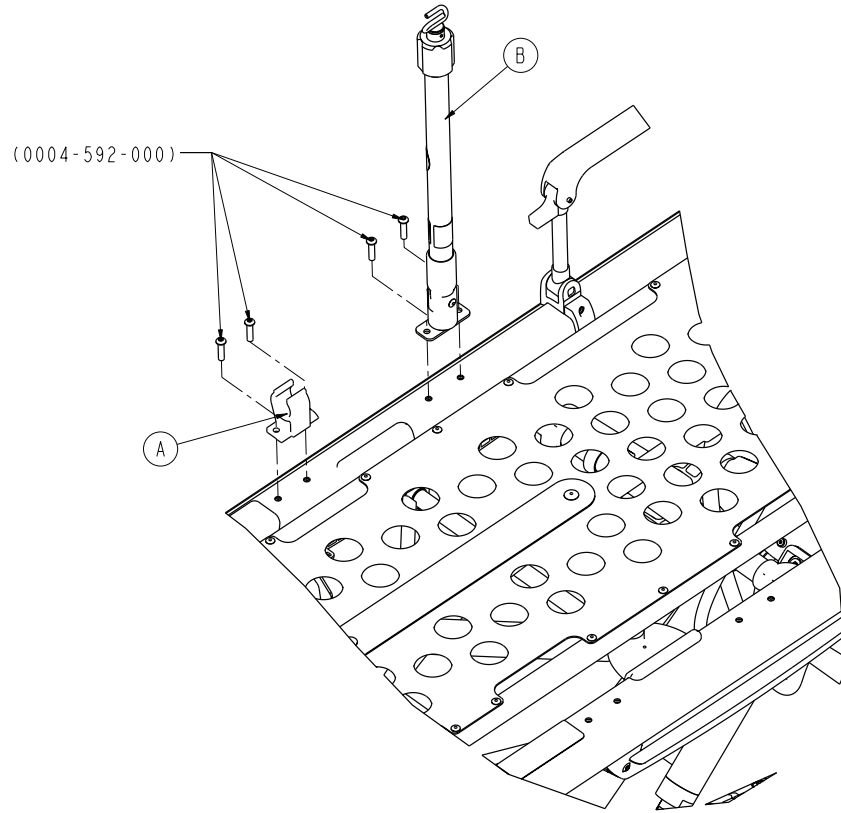
Load wheel, hard - 6500-101-086

Rev A (Reference only)



IV pole assembly, two-stage, right - 6500-310-000

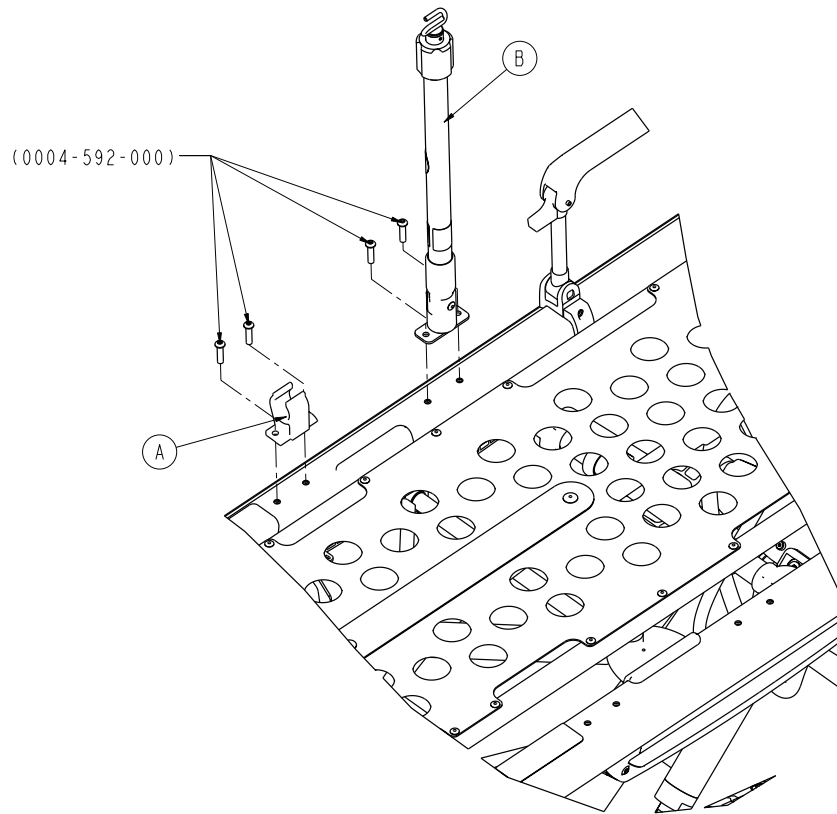
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 6100-115-060 | Clip, IV pole | 1 |
| B | 6500-101-041 | IV pole assembly, two-stage, right - 6500-101 -041 on page 155 | 1 |

IV pole assembly, three-stage, right - 6500-315-000

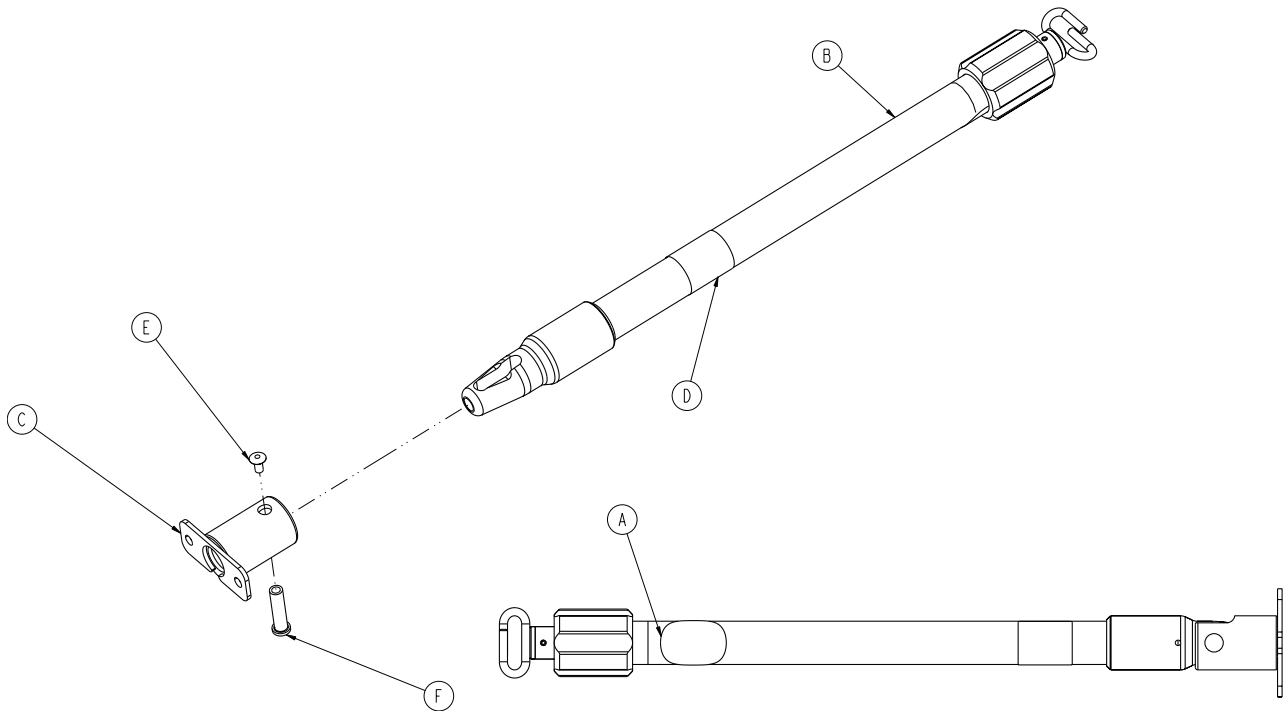
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6100-115-060 | Clip, IV pole | 1 |
| B | 6500-101-043 | IV pole assembly, three-stage, right - 6500-101 -043 on page 156 | 1 |

IV pole assembly, two-stage, right - 6500-101-041

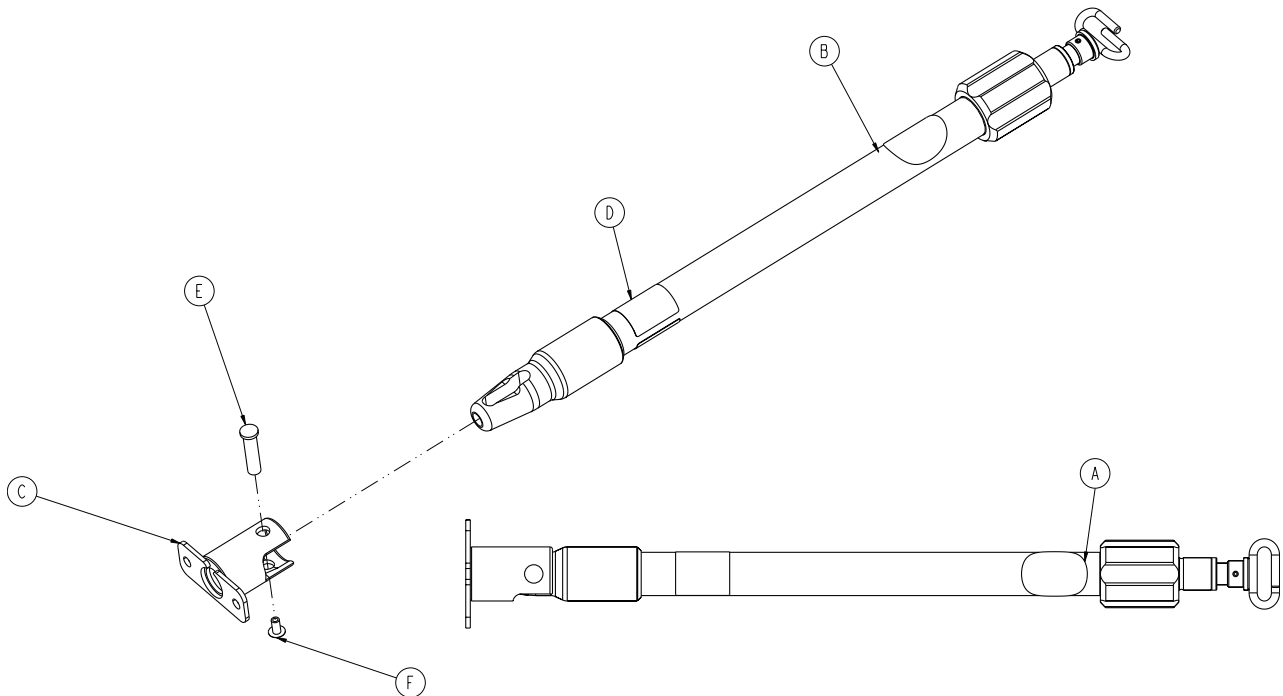
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------|----------|
| A | 6506-001-901 | Label, no pushing | 1 |
| B | 6070-210-070 | Pole assembly | 1 |
| C | 6100-115-051 | Socket weldment | 1 |
| D | 6500-101-253 | Label | 1 |
| E | 0025-079-000 | Dome head rivet | 1 |
| F | 6070-110-037 | IV pivot pin | 1 |

IV pole assembly, three-stage, right - 6500-101-043

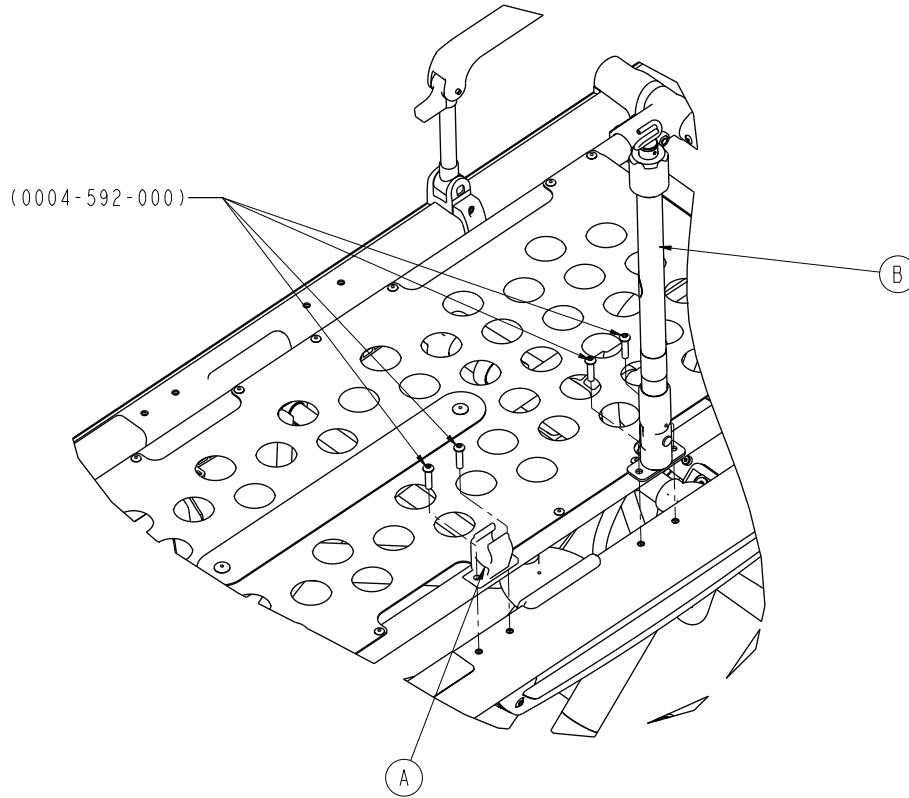
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------|----------|
| A | 6506-001-901 | Label, no pushing | 1 |
| B | 6070-215-070 | Pole assembly | 1 |
| C | 6100-115-051 | Socket weldment | 1 |
| D | 6500-101-255 | Label | 1 |
| E | 6070-110-037 | IV pivot pin | 1 |
| F | 0025-079-000 | Dome head rivet | 1 |

IV pole assembly, two-stage, left - 6500-311-000

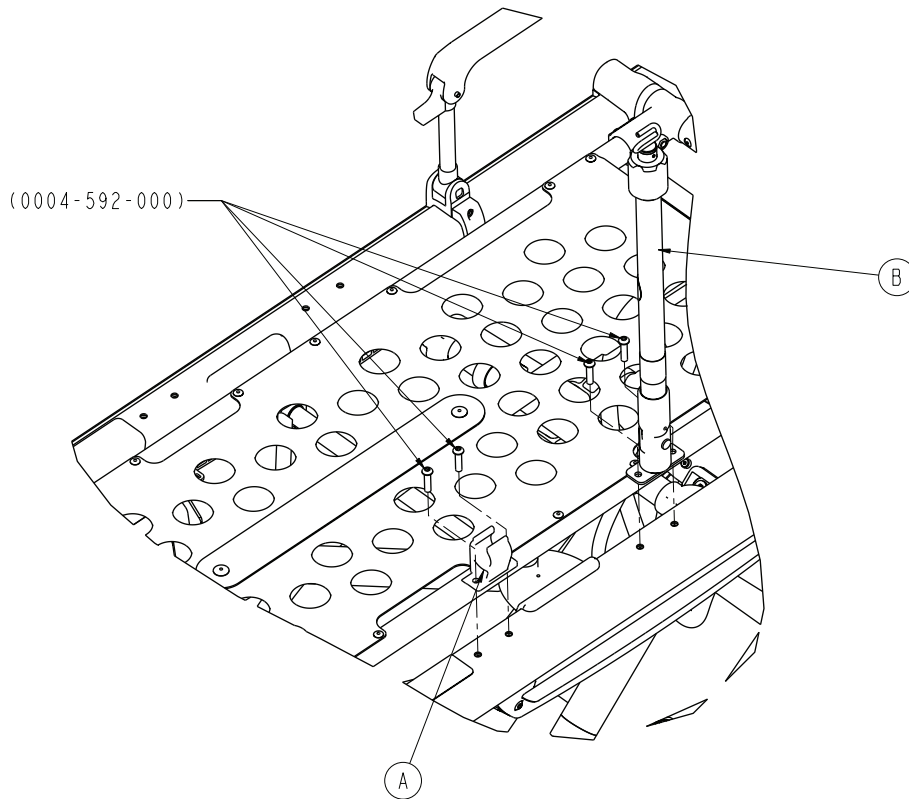
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6100-115-060 | Clip, IV pole | 1 |
| B | 6500-101-042 | IV pole assembly, two-stage, left - 6500-101-042 on page 159 | |

IV pole assembly, three-stage, left - 6500-316-000

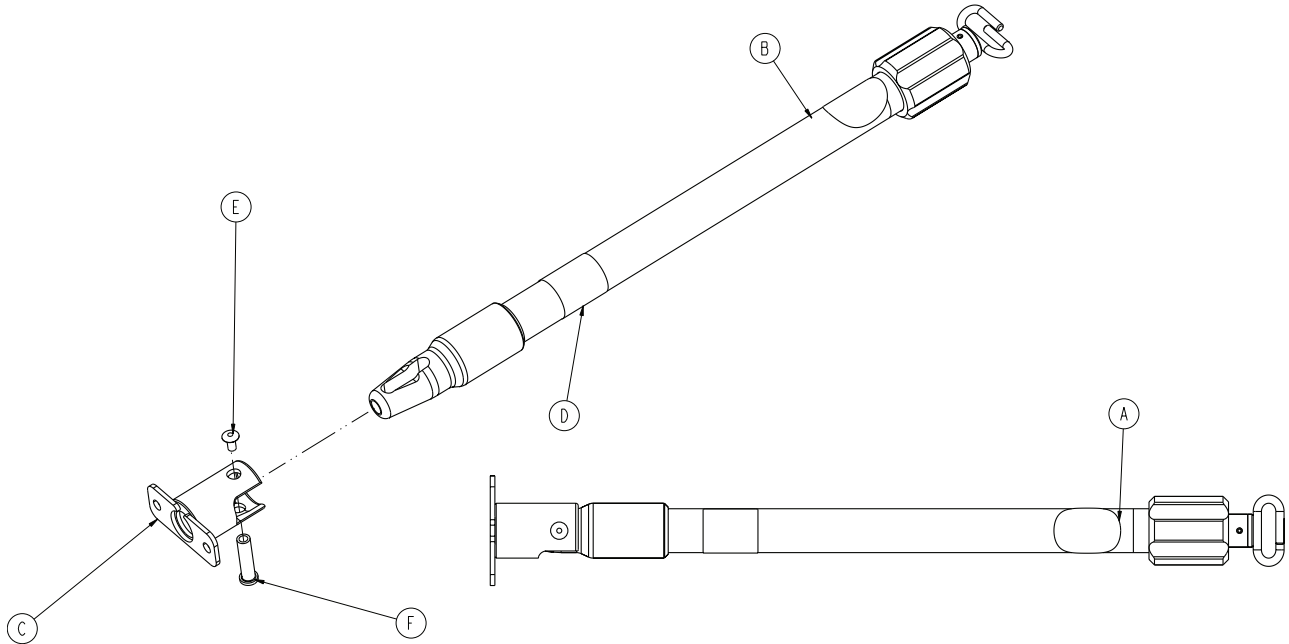
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 6100-115-060 | Clip IV pole | 1 |
| B | 6500-101-044 | IV pole assembly, three-stage, left - 6500-101 -044 on page 160 | 1 |

IV pole assembly, two-stage, left - 6500-101-042

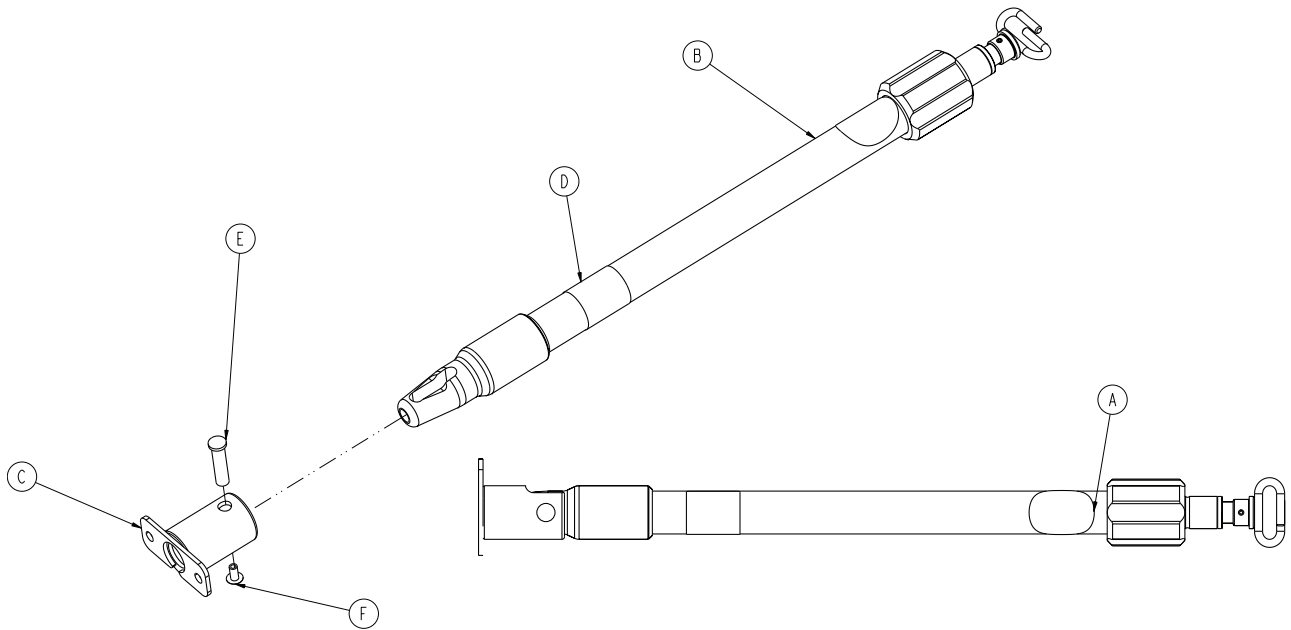
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-----------------------------|----------|
| A | 6506-001-901 | Label, no pushing | 1 |
| B | 6070-210-070 | IV pole assembly, two-stage | 1 |
| C | 6100-115-051 | Socket weldment | 1 |
| D | 6500-101-254 | Label | 1 |
| E | 0025-079-000 | Dome head rivet | 1 |
| F | 6070-110-037 | IV pivot pin | 1 |

IV pole assembly, three-stage, left - 6500-101-044

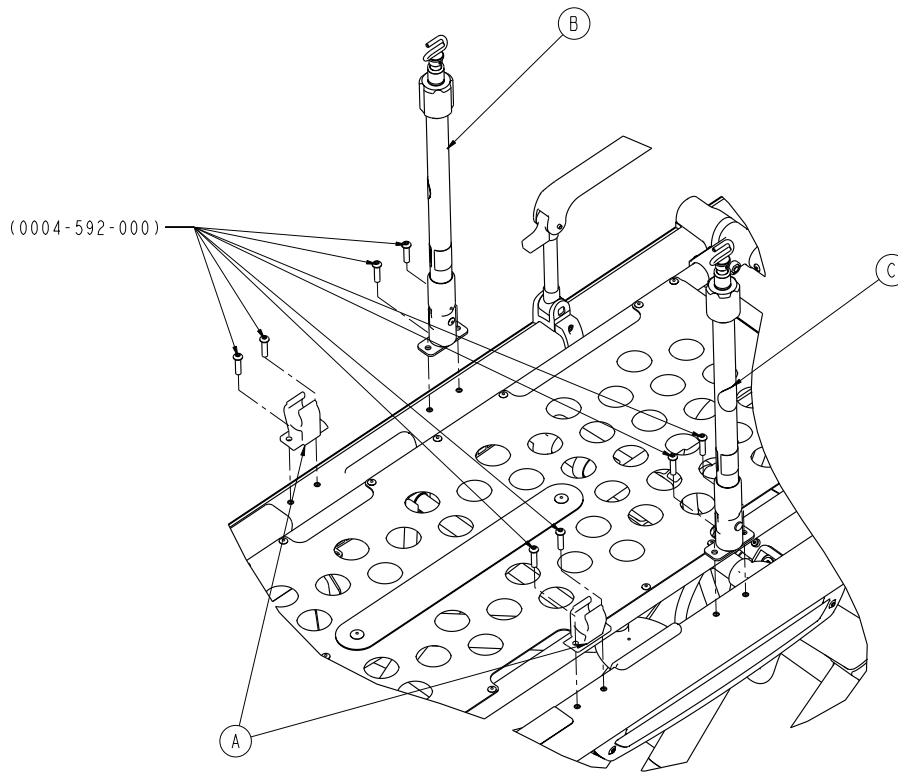
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-------------------|----------|
| A | 6506-001-901 | Label, no pushing | 1 |
| B | 6070-215-070 | Pole assembly | 1 |
| C | 6100-115-051 | Socket weldment | 1 |
| D | 6500-101-256 | Label | 1 |
| E | 6070-110-037 | IV pivot pin | 1 |
| F | 0025-079-000 | Dome head rivet | 1 |

IV pole assembly, two-stage, dual - 6500-312-000

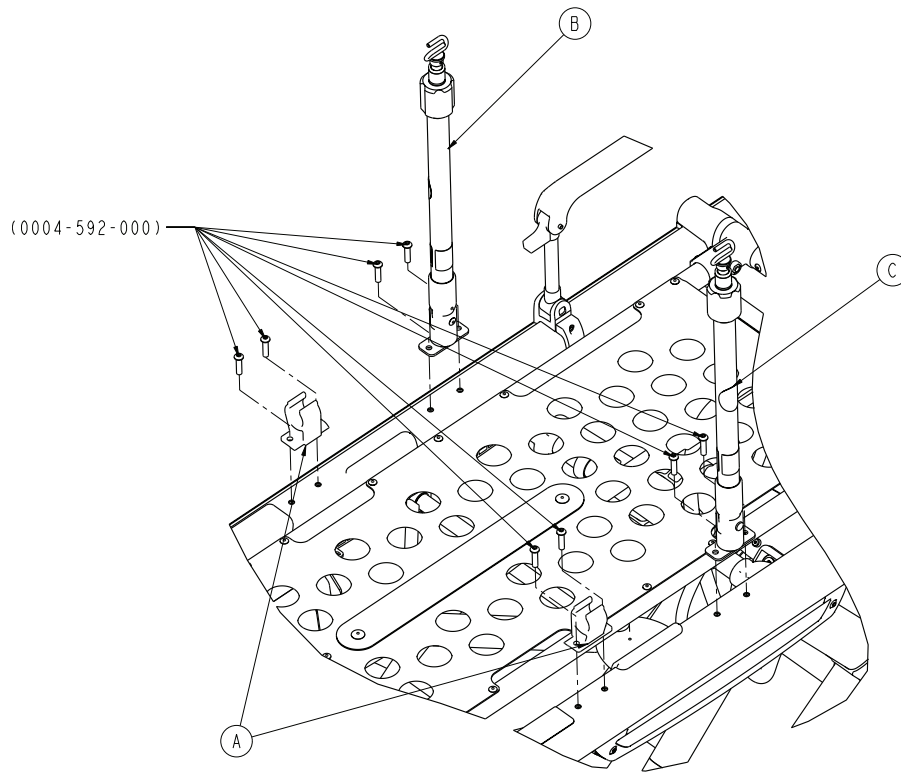
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 6100-115-060 | Clip, IV pole | 2 |
| B | 6500-101-041 | IV pole assembly, two-stage, right - 6500-101 -041 on page 155 | 1 |
| C | 6500-101-042 | IV pole assembly, two-stage, left - 6500-1 101-042 on page 159 | |

IV pole assembly, three-stage, dual - 6500-317-000

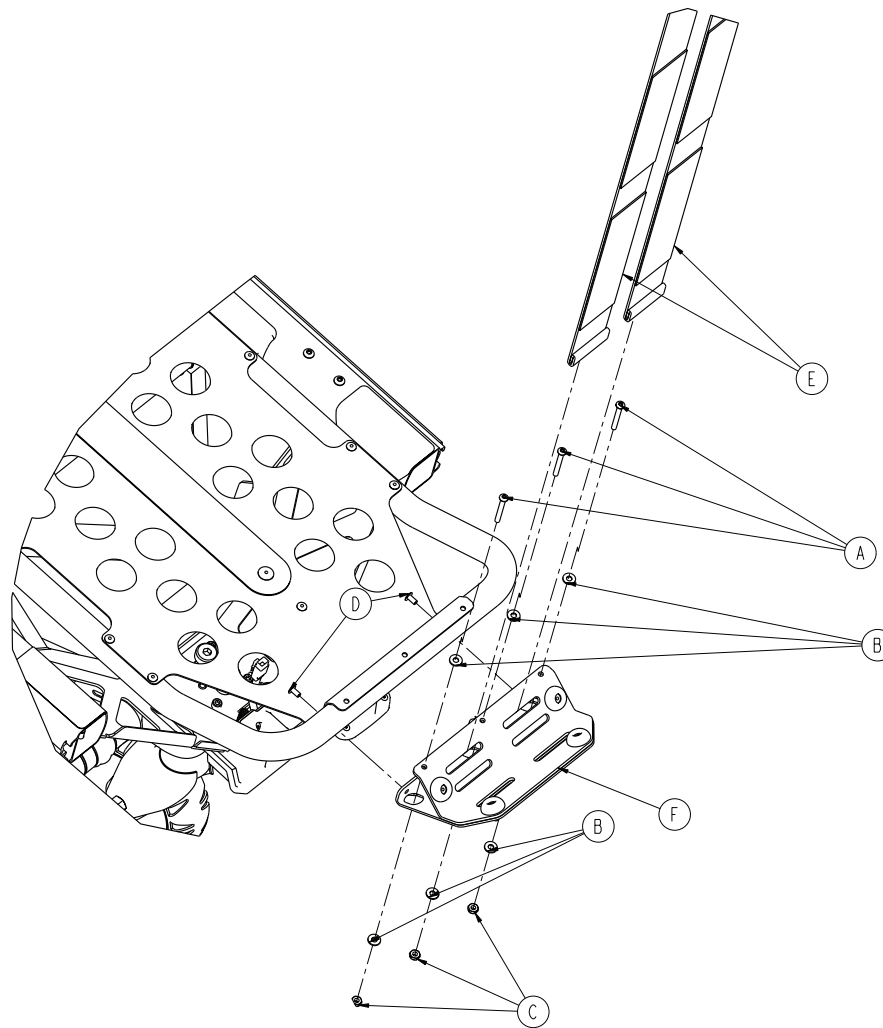
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---|----------|
| A | 6100-115-060 | Clip, IV pole | 2 |
| B | 6500-101-043 | IV pole assembly, three-stage, right - 6500-101 -043 on page 156 | 1 |
| C | 6500-101-044 | IV pole assembly, three-stage, left - 6500-101 -044 on page 160 | 1 |

Oxygen bottle holder, foot end - 6500-240-000

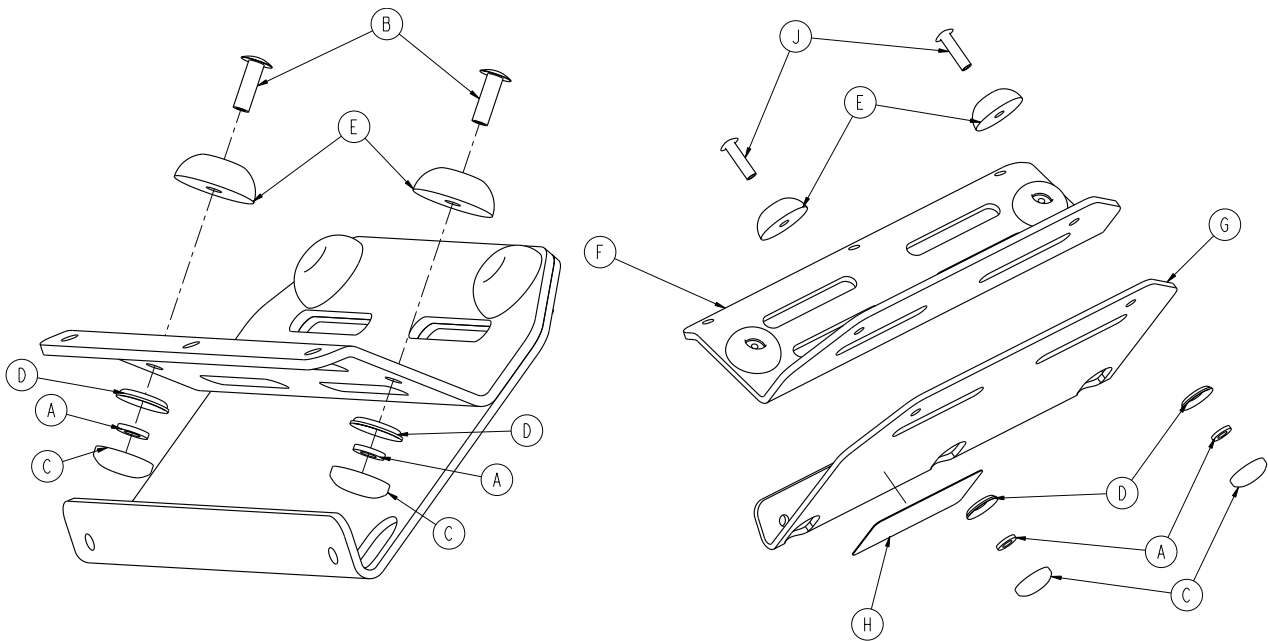
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|--|----------|
| A | 0004-862-000 | Button head cap screw | 3 |
| B | 0011-001-000 | Flat washer | 6 |
| C | 0016-131-000 | Nylock hex nut | 3 |
| D | 0025-079-000 | Dome head rivet | 2 |
| E | 6060-140-013 | Oxygen bottle restraint strap | 2 |
| F | 6500-101-040 | Oxygen bottle holder assembly - 6500-101-040 on page 164 | 1 |

Oxygen bottle holder assembly - 6500-101-040

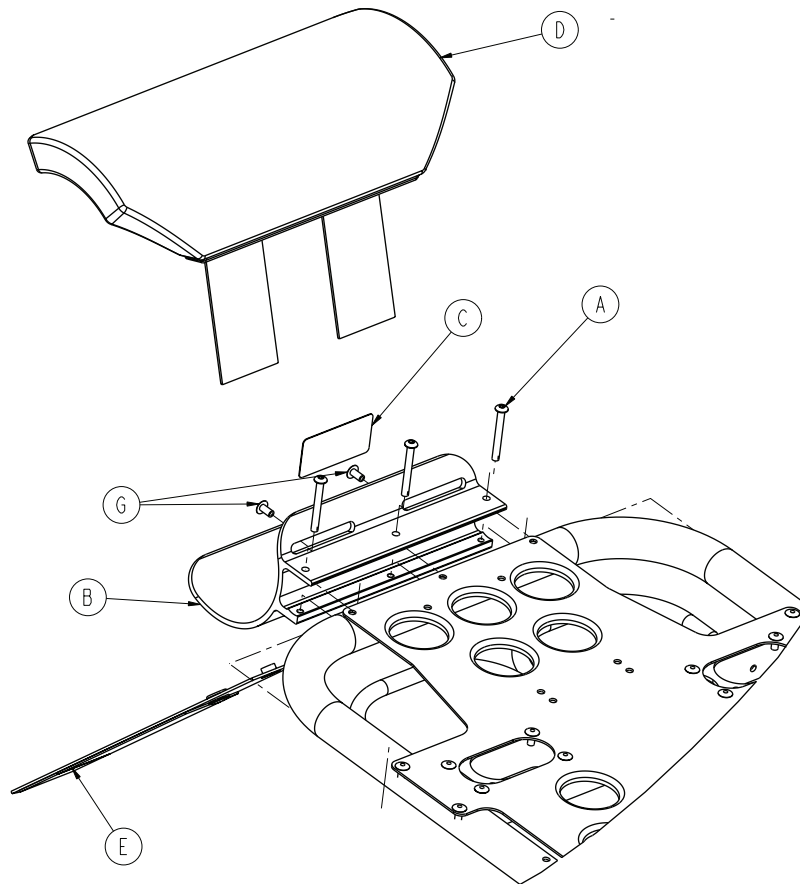
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|----------------------|----------|
| A | 0011-436-000 | Washer | 4 |
| B | 0025-133-000 | Dome head rivet | 2 |
| C | 0037-055-000 | Black protective cap | 4 |
| D | 0037-056-000 | Retaining washer | 4 |
| E | 0946-001-155 | Bumper | 4 |
| F | 6500-001-239 | Tray | 1 |
| G | 6500-001-240 | Bracket | 1 |
| H | 6500-101-257 | Label | 1 |
| J | 0025-086-000 | Blind rivet | 2 |

Oxygen bottle holder, fowler - 6500-241-000

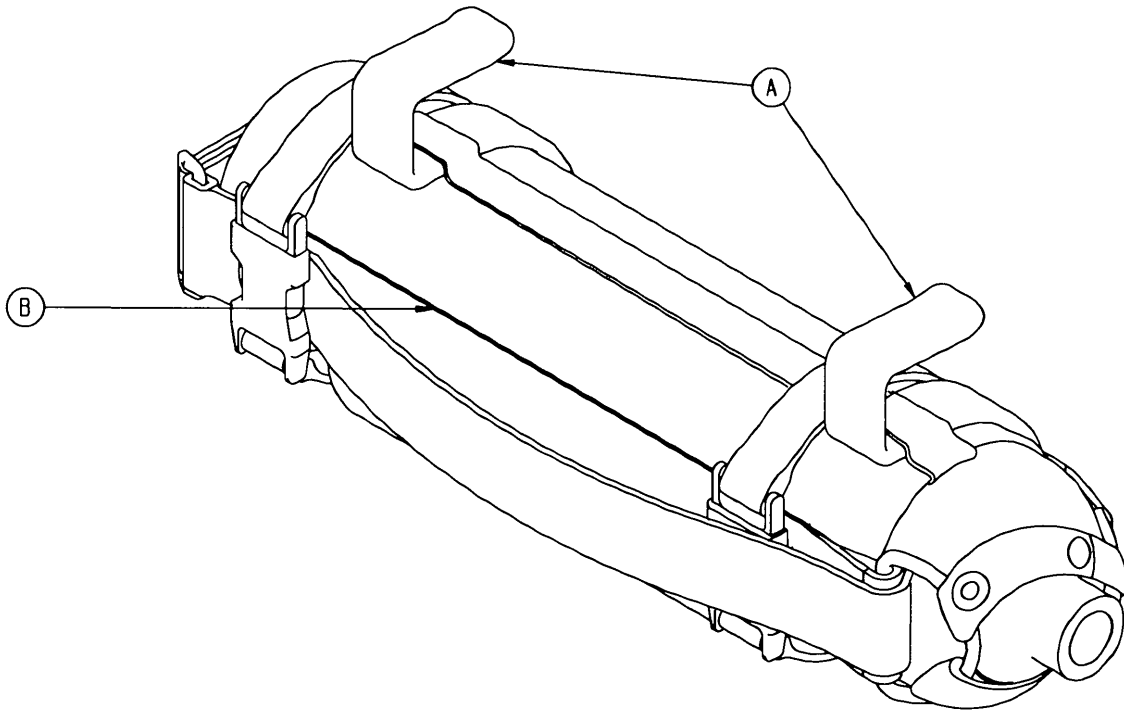
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|------------------------------------|----------|
| A | 0004-636-000 | Button head cap screw | 3 |
| B | 6500-001-119 | Backrest oxygen holder bracket | 1 |
| C | 6500-101-231 | Label, fowler oxygen bottle holder | 1 |
| D | 6500-001-260 | Fowler oxygen bottle holder cover | 1 |
| E | 6500-001-261 | Fowler oxygen bottle holder strap | 1 |
| G | 0025-079-000 | Dome head rivet | 2 |

Removable oxygen bottle holder - 6080-140-000

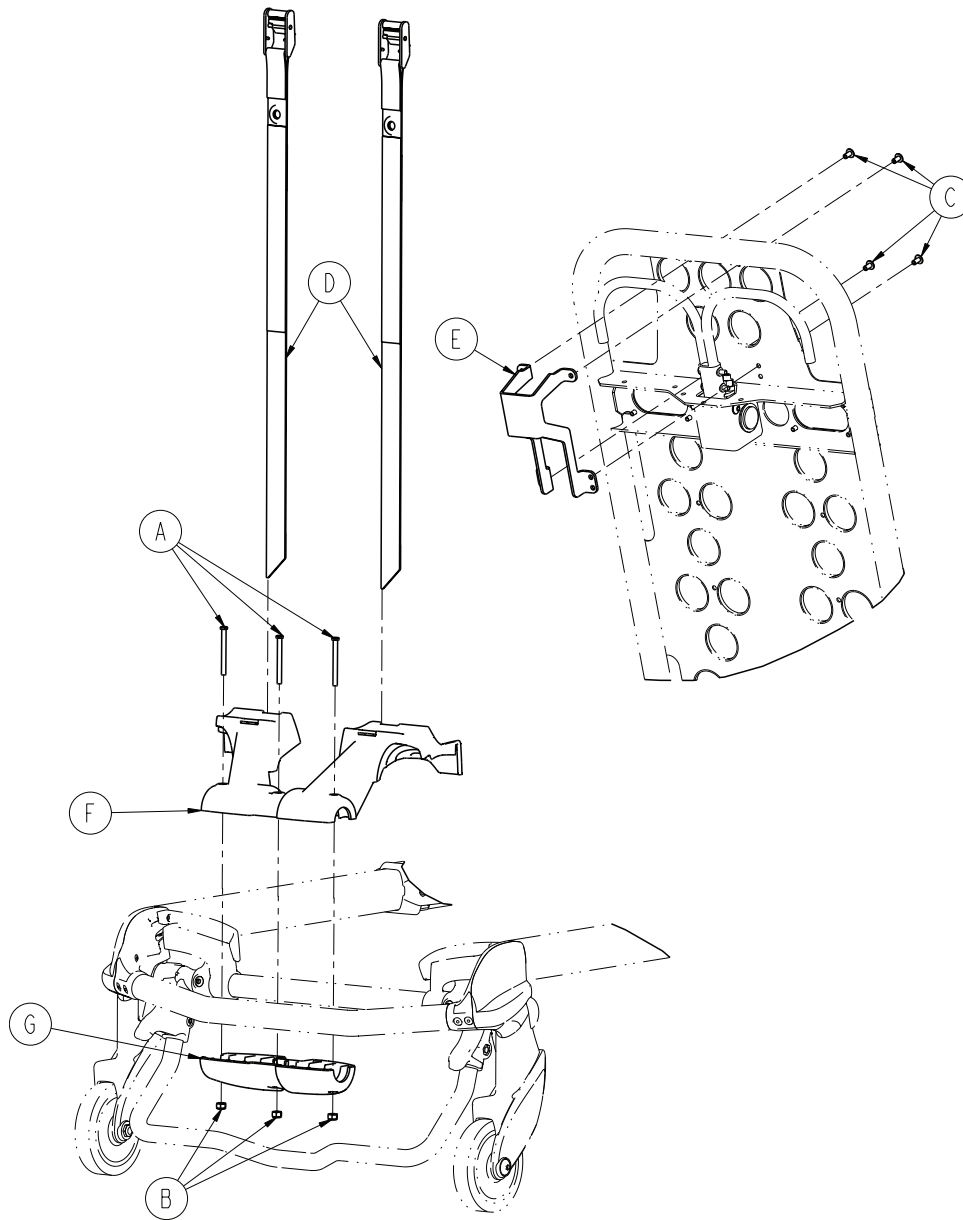
Rev A / 6080-140-010 Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|---------------|-----------------------------|----------|
| A | 6080-140 -011 | Oxygen bottle holder hanger | 2 |
| B | 6080-140 -012 | Oxygen bottle holder | 1 |

Retractable head section oxygen bottle holder - 6085-046-000

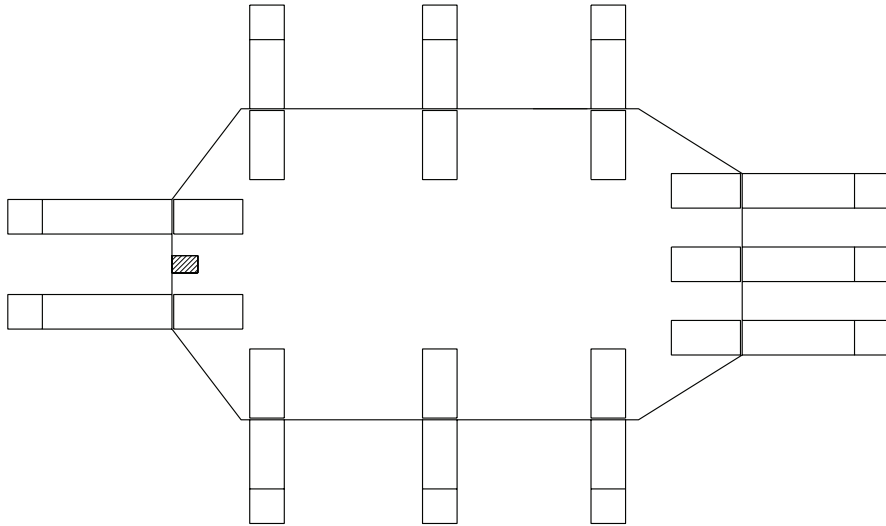
Rev B (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|------------------------------|----------|
| A | 0004-656-000 | Socket head cap screw | 3 |
| B | 0016-002-000 | Fiberlock hex nut | 3 |
| C | 0025-079-000 | Dome head rivet | 4 |
| D | 6085-001-171 | Oxygen strap, head end | 2 |
| E | 6085-001-172 | Oxygen fowler guard | 1 |
| F | 6085-001-173 | Oxygen bottle holder, top | 1 |
| G | 6085-001-174 | Oxygen bottle holder, bottom | 1 |

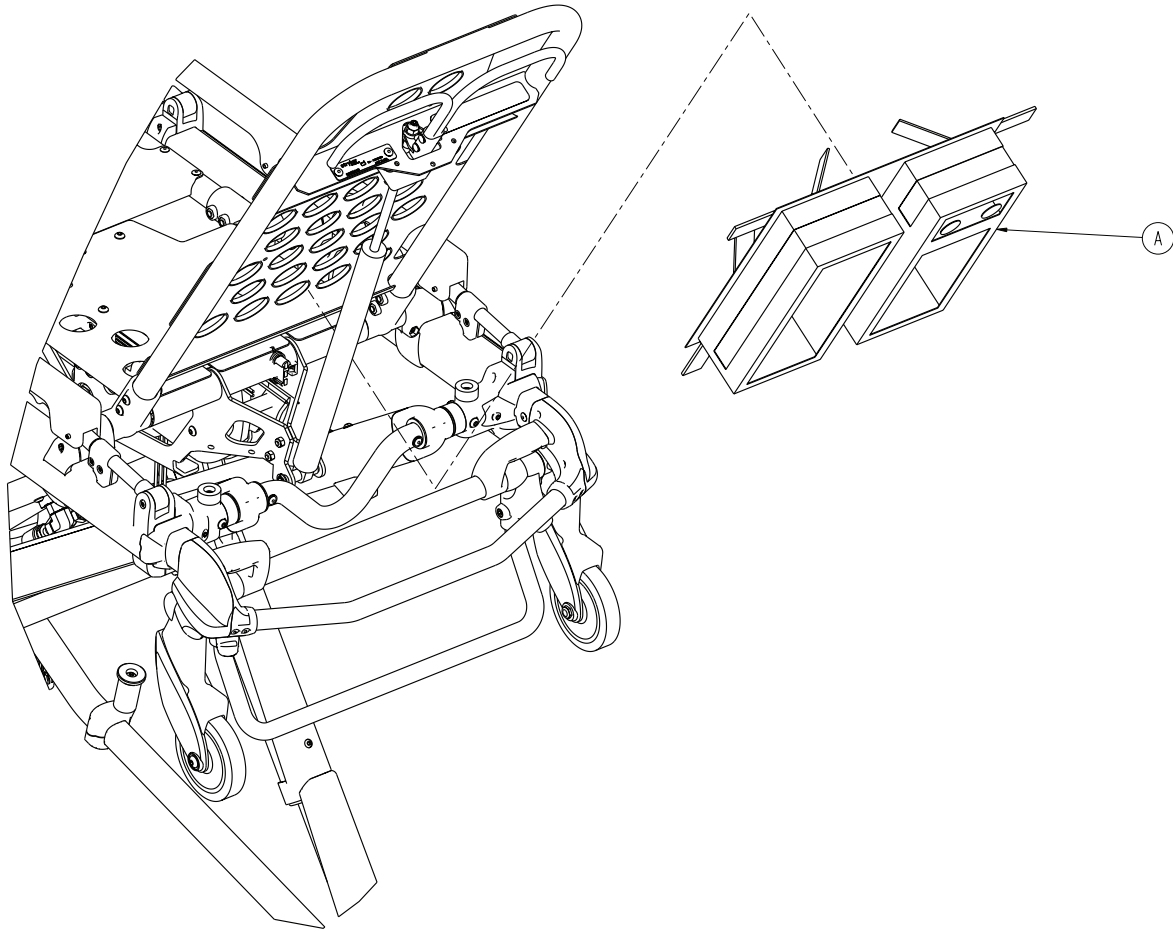
Base storage net - 6500-160-000

Rev A / 6500-001-126 Rev E (Reference only)



Backrest pouch - 6500-130-000

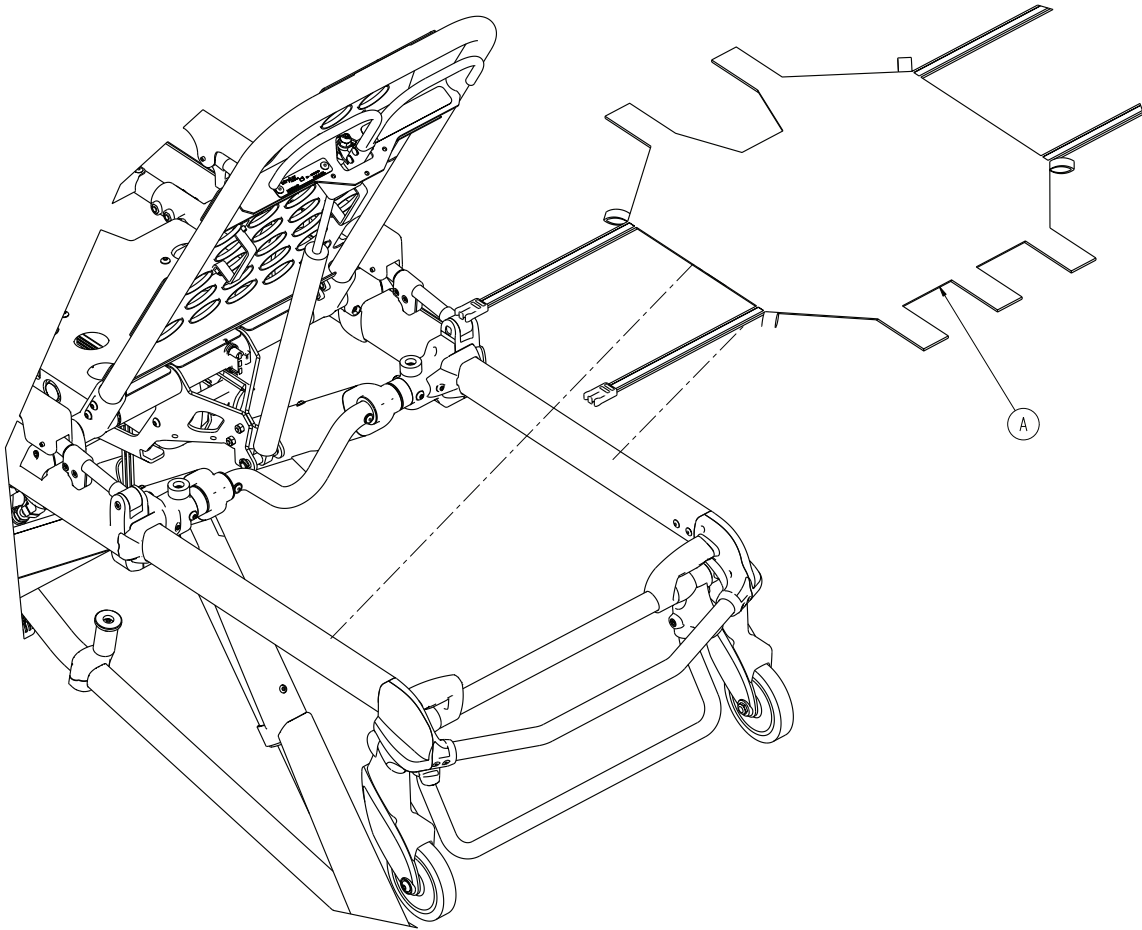
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|---------------------------------|----------|
| A | 6500-001-241 | Pocketed backrest storage pouch | 1 |

Head end storage flat - 6500-128-000

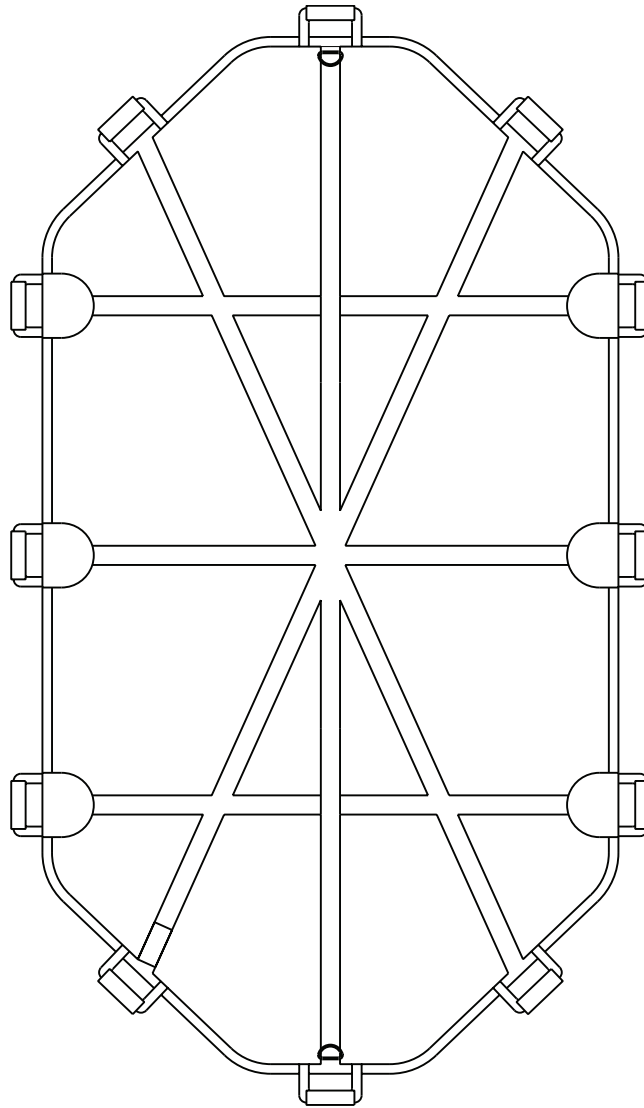
Rev A (Reference only)



| Item | Number | Name | Quantity |
|------|--------------|-----------------------|----------|
| A | 6500-001-232 | Head end storage flat | 1 |

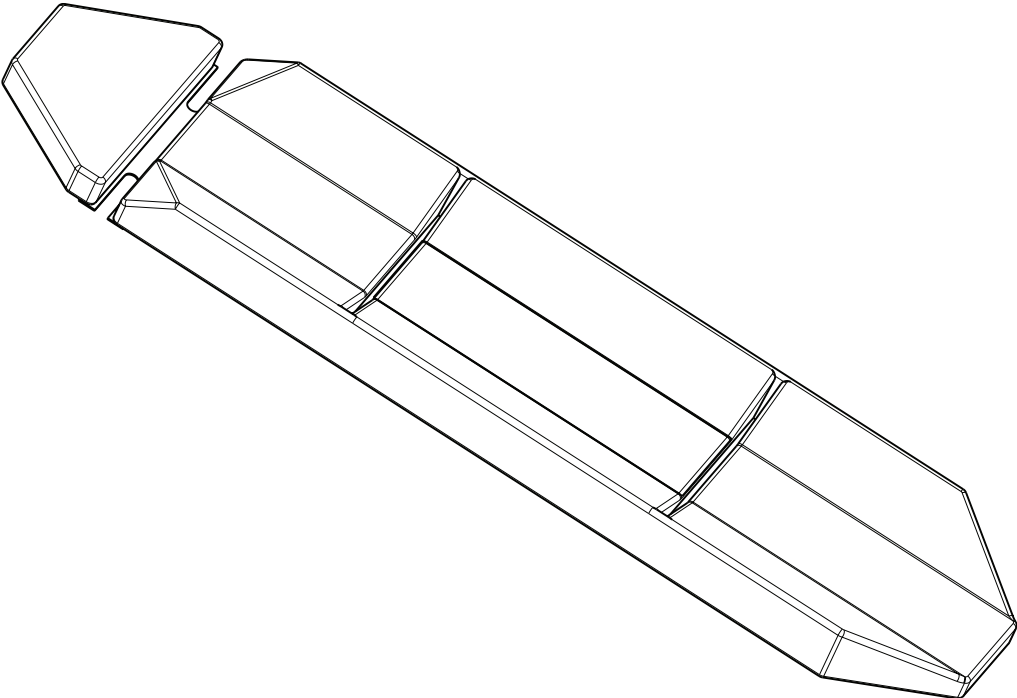
Transfer flat

6005-001-001 Rev E (Reference only)



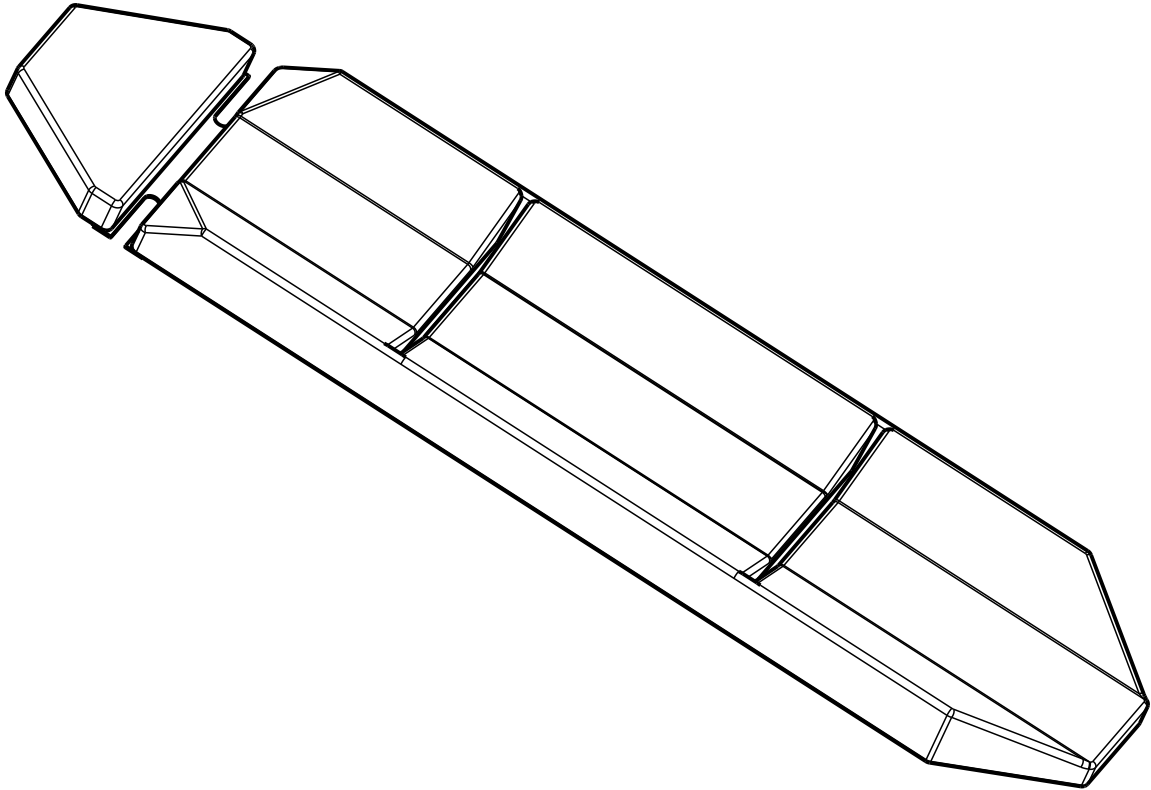
Knee Gatch bolster mattress - 6500-002-150

Rev G / 6506-034-000 Rev A (Reference only)



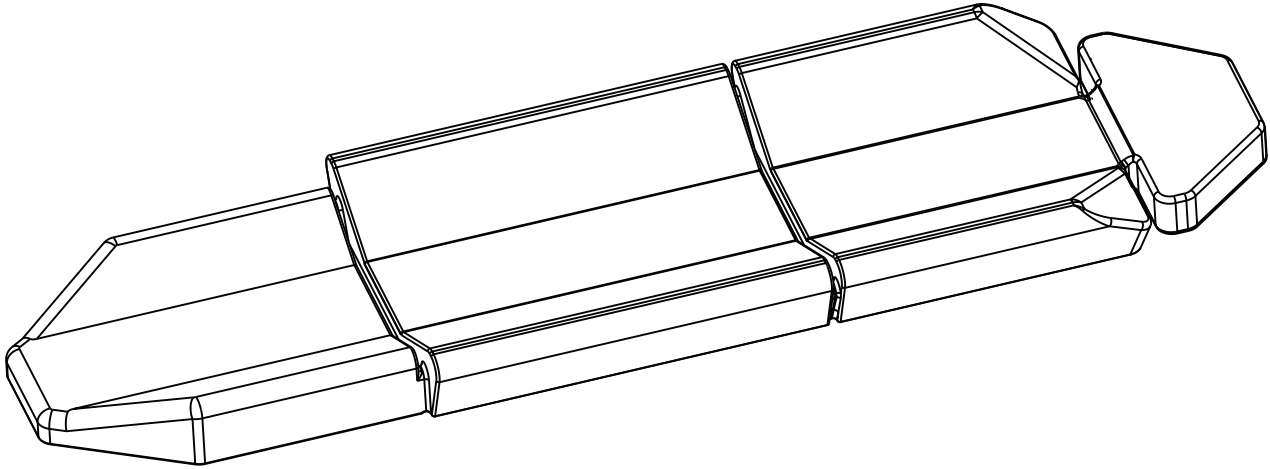
Knee Gatch bolster mattress, gray - 6506-002-150

Rev B / 6506-033-000 Rev A (Reference only)



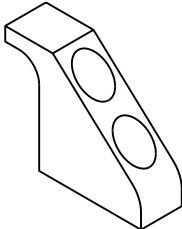
Knee Gatch bolster mattress, XPS - 6500-003-130

Rev H (Reference only)

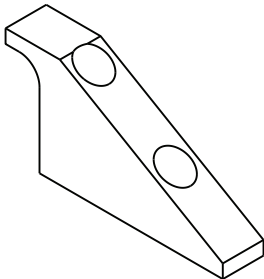


Safety hook, short - 6060-036-017 / Safety hook, long - 6060-036-018 / Safety hook, J - 6092-036-018

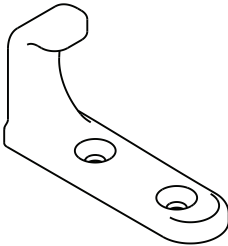
Safety hook, short - 6060-036-017 Rev A (Reference only)



Safety hook, long - 6060-036-018 Rev D (Reference only)



Safety hook, J - 6092-036-018 Rev A (Reference only)



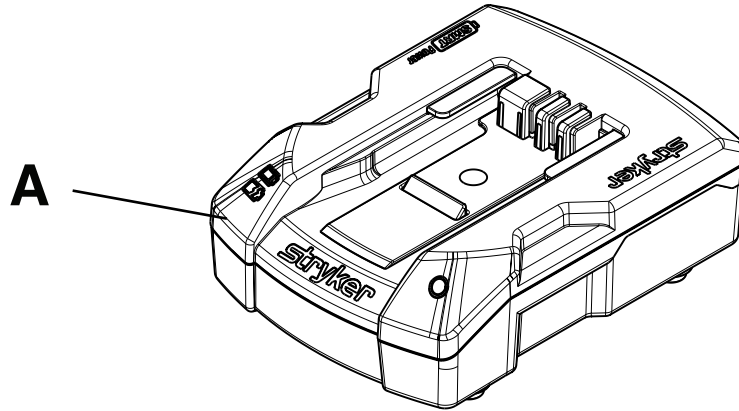
Recycling passport

Recycling passport



Recycling passport

6500-201-000 (Reference only)



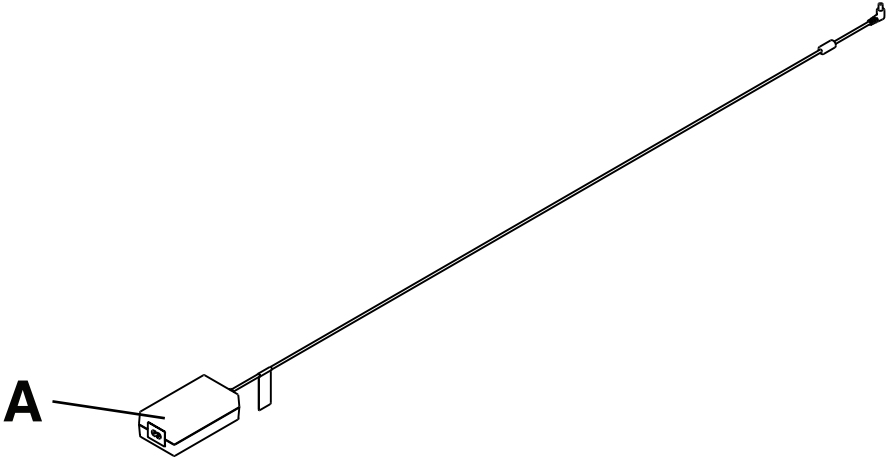
| Item | Recycling/material code | Important information | Quantity |
|------|----------------------------|-----------------------|----------|
| A | 6500-201-140 (Charger PCB) | | 1 |

Recycling passport



Recycling passport

6500-201-148 (Reference only)



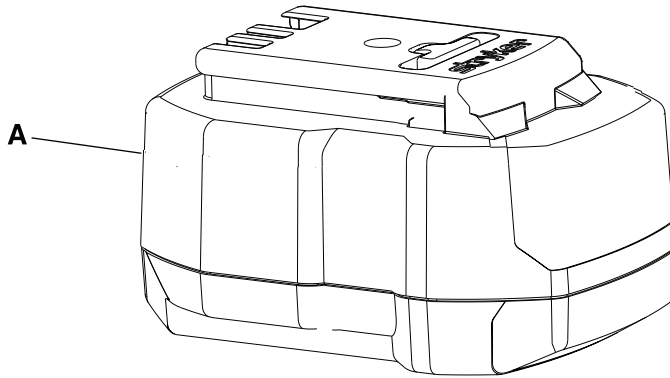
| Item | Recycling/material code | Important information | Quantity |
|------|-----------------------------|-----------------------|----------|
| A | 6500-201-248 (power supply) | | 1 |

Recycling passport



Recycling passport

6500-101-010 (Reference only)



| Item | Recycling/material code | Important information | Quantity |
|------|--------------------------|-----------------------|----------|
| A | SMRT Pak (6500-101-0 10) | NiCd | 2 |

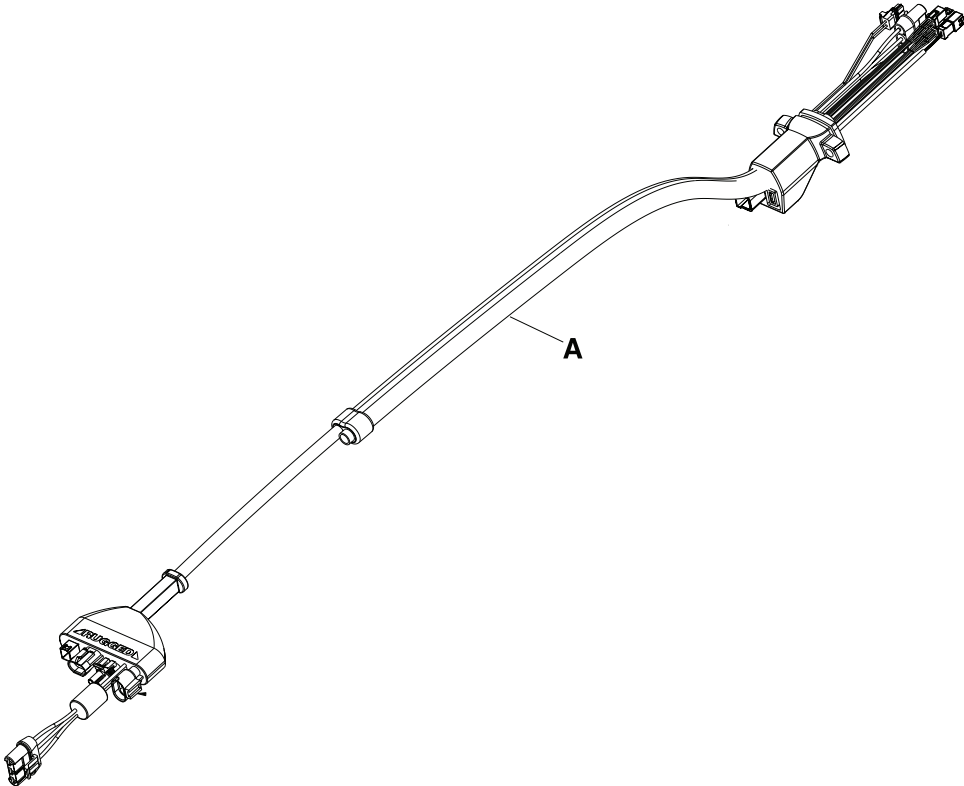


The Rechargeable Battery Recycling Corporation (RBRC) is a non-profit, public service organization that promotes the recycling of portable rechargeable batteries. Batteries must be delivered to a battery collection site. Visit the RBRC website (www.rbrc.org) to find a nearby collection site or call the phone number shown on the recycling symbol.

Recycling passport



6500-002-159 (Reference only)

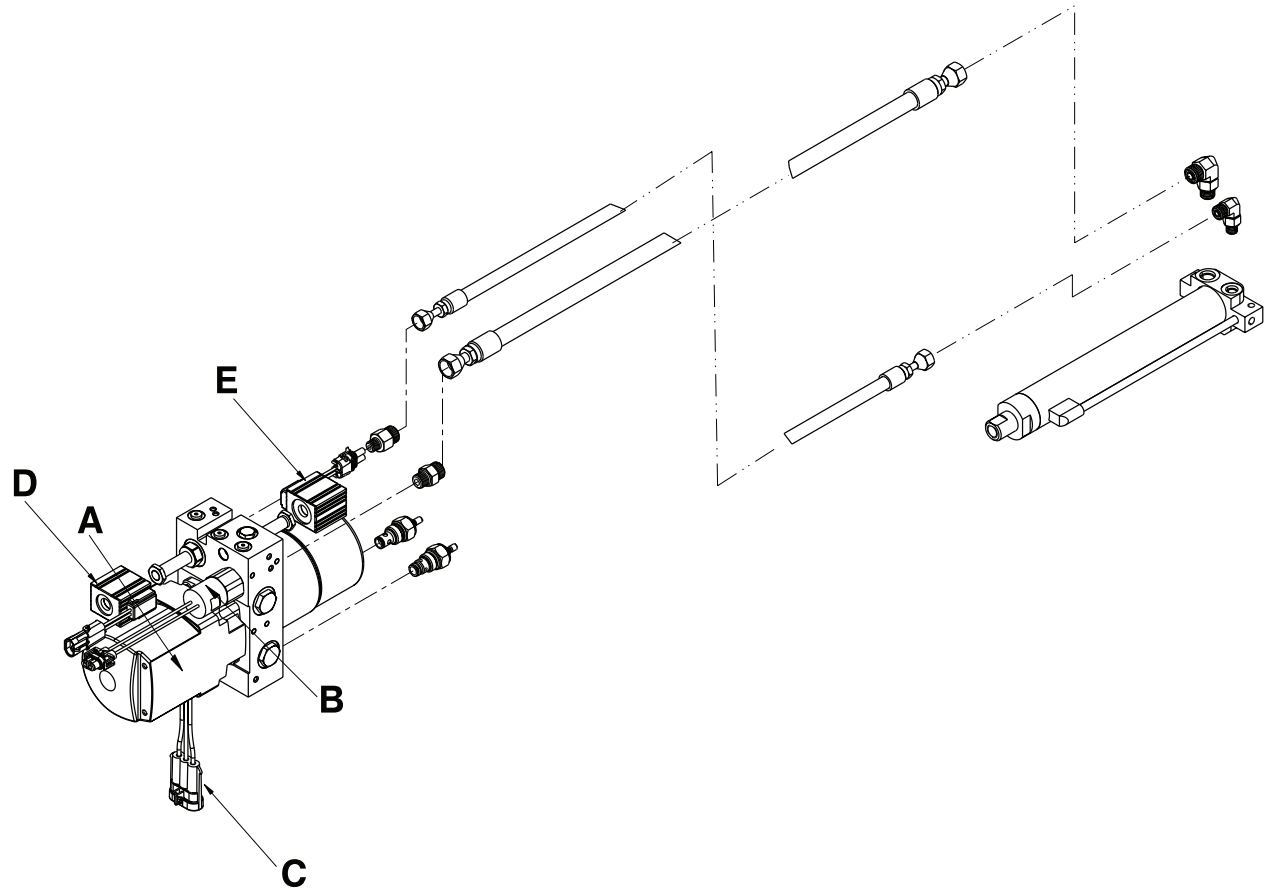


| Item | Recycling/material code | Important information | Quantity |
|------|---------------------------|-----------------------|----------|
| A | External electrical cable | | 1 |

Recycling passport



6500-001-030 (Reference only)



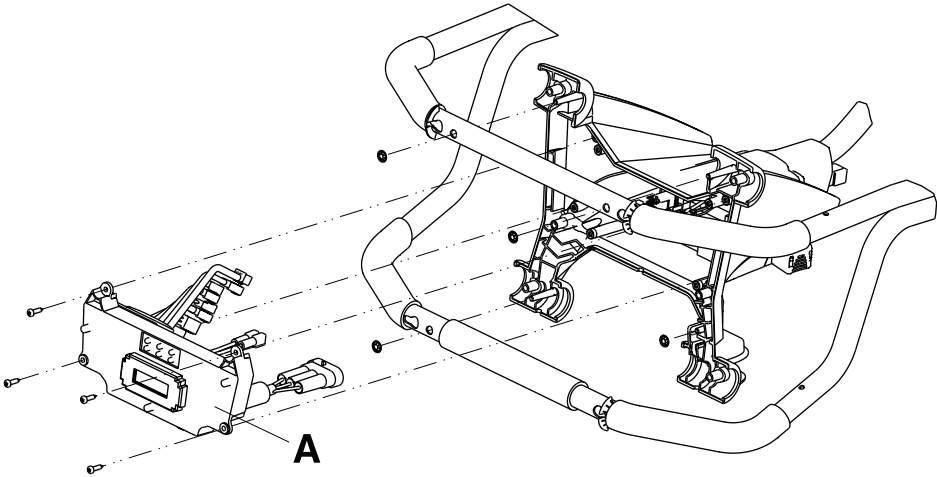
| Item | Recycling/material code | Important information | Quantity |
|------|---------------------------|--|----------|
| A | Motor | Contains automatic transmission fluid* | 1 |
| B | External electrical cable | | 1 |
| C | External electrical cable | | 1 |
| D | External electrical cable | | 1 |
| E | External electrical cable | | 1 |

* Mobil Mercon V Synthetic blend or equivalent

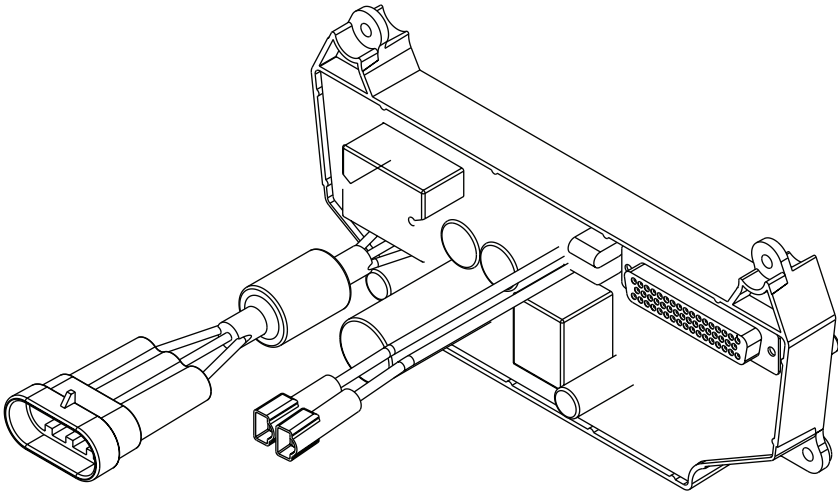
Recycling passport



6500-102-015 (Reference only)



6500-102-014 (Reference only)

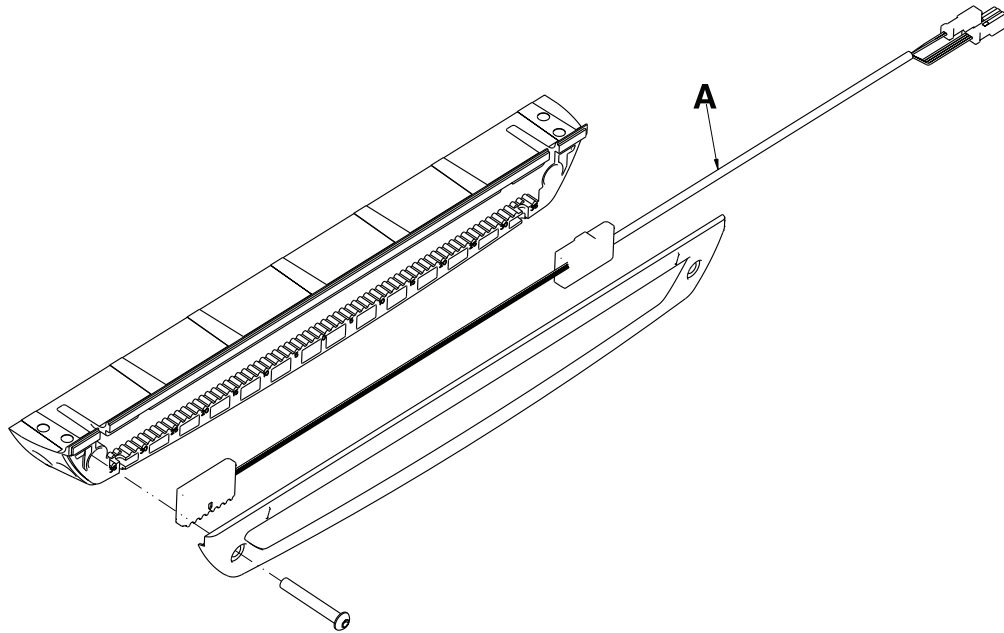


| Item | Recycling/material code | Important information | Quantity |
|------|-------------------------|---------------------------------|----------|
| A | Printed circuit board | Contains liquid crystal display | 1 |

Recycling passport



6500-002-028 (Reference only)

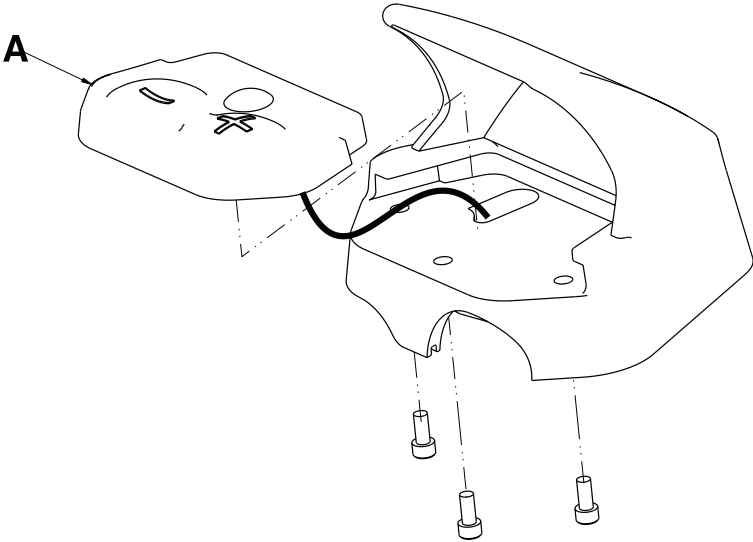


| Item | Recycling/material code | Important information | Quantity |
|------|-------------------------|-----------------------|----------|
| A | Printed circuit board | | 1 |

Recycling passport



6500-101-016 (Reference only)



| Item | Recycling/material code | Important information | Quantity |
|------|-------------------------|-----------------------|----------|
| A | Printed circuit board | | 2 |

EMC information

| Guidance and manufacturer's declaration - electromagnetic emissions | | |
|--|---|---|
| <p>Power-PRO is intended for use in the electromagnetic environment specified below. The customer or the user of Power-PRO should assure that it is used in such an environment.</p> | | |
| Emissions test | Compliance | Electromagnetic environment |
| RF Emissions CISPR 11 | Group 1 | Power-PRO 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 | Group 2 | Power-PRO must emit electromagnetic energy in order to perform its intended function. Nearby electronic equipment may be affected. |
| RF Emissions CISPR 11 | Cot: Class A | Power-PRO 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. |
| | SMRT charger (6500-201-010): Class A | SMRT charger 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 | Cot N/A SMRT charger (6500-201-010): Class A | Not applicable |
| Voltage Fluctuations Flicker Emissions IEC 61000-3-3 | Cot N/A SMRT charger (6500-201-010): complies | Not applicable |

| Recommended separations distances between portable and mobile RF communications equipment and Power-PRO | | | |
|--|--|--|---|
| <p>Power-PRO is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of Power-PRO can help prevent electromagnetic interferences by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and Power-PRO as recommended below, according to the maximum output power of the communications equipment.</p> | | | |
| Rated maximum output power of transmitter W | Separation distance according to frequency of transmitter m | | |
| | 150 kHz to 80 MHz $D=(1.2) (\sqrt{P})$ | 80 MHz to 800 MHz $D=(0.18) (\sqrt{P})$ | 800 MHz to 2.5 GHz $D=(0.35) (\sqrt{P})$ |
| 0.01 | 0.12 | 0.018 | 0.035 |
| 0.1 | 0.38 | 0.57 | 0.11 |
| 1 | 1.2 | 0.18 | 0.35 |

EMC information

(Continued)

| Recommended separations distances between portable and mobile RF communications equipment and Power-PRO | | | |
|---|-----|-----|-----|
| 10 | 3.8 | .57 | 1.1 |
| 100 | 12 | 1.8 | 3.5 |

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer. Note 1: At 80 MHz and 800 MHz, the separation distance for 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.

| Guidance and manufacturer's declaration - electromagnetic immunity | | | |
|--|---|---|---|
| <p>Power-PRO is suitable for use in the electromagnetic environment specified below. The customer or the user of Power-PRO should assure that it is used in such an environment.</p> | | | |
| Immunity test | IEC 60601 test level | Compliance level | Electromagnetic environment-guidance |
| Electrostatic discharge (ESD) IEC 61000-4-2 | ± 6 kV contact ± 8 kV air | ± 6 kV contact ± 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%. Applies to: <ul style="list-style-type: none"> Cot SMRT charger (6500-201-010) |
| Electrostatic fast Transient/burst IEC 61000-4-4 | ± 2 kV for power supply lines ± 1 kV for input/output lines | ± 2 kV for power supply lines ± 1 kV for input/output lines | Main power quality should be that of a typical commercial or hospital environment. Applies to: <ul style="list-style-type: none"> SMRT charger (6500-201-010) |
| Surge IEC 61000-4-5 | ± 8 kV line(s) to line(s) ± 2 kV line(s) to earth | ± 8 kV line(s) to line(s) ± 2 kV line(s) to earth | Main power quality should be that of a typical commercial or hospital environment. Applies to: <ul style="list-style-type: none"> SMRT charger (6500-201-010) |
| 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 or hospital environment. If the user of the charger requires continued operation during power main interruptions, it is recommended that the device be powered from an uninterrupted power supply or a battery. |


EMC information

(Continued)

| Guidance and manufacturer's declaration - electromagnetic immunity | | | |
|---|-------|-------|--|
| Power frequency (50/60Hz) 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 or hospital environment. Applies to: <ul style="list-style-type: none">• Cot• SMRT charger (6500-201-010) |
| Note: U_T is the a.c. mains voltage before applications of the test level. | | | |

EMC information

(Continued)

| Guidance and manufacturer's declaration - electromagnetic immunity | | | |
|--|---|-----------------------------|---|
| <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>20 V/m 80 MHz to 2.5 GHz</p> | <p>3 Vrms</p> <p>20 V/m</p> | <p>Portable and mobile RF communications equipment should be used no closer to any part of Power-PRO, including cables, than the recommended separation distance calculated from the equation appropriate for the frequency of the transmitter.</p> <p>Recommended separation distance</p> <p>$D=(1.2) (\sqrt{P})$</p> <p>$D=(.18) (\sqrt{P})$</p> <p>80 MHz to 800 MHz</p> <p>$D=(0.35) (\sqrt{P})$</p> <p>800 MHz to 2.5 GHz</p> <p>where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m).</p> <p>Field strengths from fixed RF transmitters, as determined by an electromagnetic site ^a should be less than the compliance level in each frequency range.^b</p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> <div style="text-align: center;">  </div> |
| <p>Note 1: At 80 MHz and 800 MHz, the higher frequency range applies.</p> <p>Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.</p> | | | |

EMC information

(Continued)

Guidance and manufacturer's declaration - electromagnetic immunity

^a 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 **Power-PRO** is used exceeds the applicable RF compliance level above, the **Power-PRO** system should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating **Power-PRO**.

^b Over the frequency range 150 kHz to 80 MHz, field strengths are less than 20 V/m.

Warranty

Stryker EMS, a division of the Stryker Corporation, offers one warranty option in the United States:

Two (2) year parts and labor. Stryker EMS warrants to the original purchaser that its products should be free from manufacturing non-conformances that affect product performance and customer satisfaction 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 that is, in the sole discretion of Stryker, found to be defective. Expendable components, i.e. mattresses, restraints, IV poles, storage nets, storage pouches, oxygen straps, and other soft goods, have a one (1) year limited warranty.

The Stryker **Power-PRO** XT is designed for a 7 year expected service life under normal use conditions, and with appropriate periodic maintenance as described in the maintenance manual. Stryker warrants to the original purchaser that the welds on the **Power-PRO** XT will be free from structural defects for the expected 7 year life of the product as long as the original purchaser owns the product. Original purchasers will also obtain a three (3) year limited parts warranty for the X-frame components of the **Power-PRO** cot and a three (3) year limited power train warranty covering the motor pump assembly and hydraulic cylinder assembly. Stryker's obligation under this three (3) year limited warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any part that is, in the sole discretion of Stryker, found to be defective.

SMRT Power Warranties. Stryker EMS warrants the **SMRT** charger for the same duration as the Stryker product for which it is furnished. All **SMRT** Paks are warranted to be free from manufacturing non-conformances that affect product performance and customer satisfaction for a period of one (1) year.

Upon Stryker's request, the purchaser shall return to Stryker's factory any product or part (freight prepaid by Stryker) for which an original purchaser makes a warranty claim.

Warranty exclusions and other conditions:

- Any improper use or alteration or repair by unauthorized service providers in such a 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.
- There are extenuating circumstances and events that may alter the performance of the products such as an ambulance accident. In Stryker's discretion, certain circumstances may allow for evaluation of the product post ambulance accident which could allow for continued use of the product. If products recommended to be removed from service are put back into service, Stryker will consider the product as being subject to unusual stress and improperly maintained. Products which are subject to unusual stress and improper maintenance are not subject to Stryker's warranty as noted above. In addition, Stryker will not indemnify any customer for any third-party claims related to injuries caused by products that have been involved in accidents.
- This warranty is void if the label bearing the serial number of the product has been removed or defaced.
- This warranty is void if the product is not purchased from an authorized Stryker dealer.

This statement constitutes Stryker EMS'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 on merchantability and there are no warranties of fitness for any particular purpose. In no event shall Stryker be liable hereunder for incidental or consequential damages arising from or in any matter related to sales or use of such equipment.

No employee or representative of Stryker is authorized to change this warranty in any way.

Warranty exclusion and damage limitations

The express warranty set forth herein is the only warranty applicable to the product. **Any and all other warranties, whether express or implied, including any implied warranty of merchantability or fitness for a particular purpose are expressly excluded by Stryker.** In no event shall Stryker be liable for incidental or consequential damages.

Warranty

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 at 1-800-327-0770.

Return authorization

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

Damaged product

ICC Regulations require that claims for damaged product must be made within fifteen (15) days of receipt of the product. 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. Claims 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 product, 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 within thirty (30) days of receipt. Claims for any incomplete shipments 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. Contact your local Stryker Medical representative for additional information.



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stryker[®]