

stryker®

# Operations/ Maintenance Manual

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Medical

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Model 6081 Rugged®  
MX-PRO R3  
Incubator Transport

Important  
Information

File in your  
maintenance  
records

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For parts or technical  
assistance call  
800 327 0770 (option 2)



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# Introduction

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## INTRODUCTION

This manual is designed to assist you with the operation and maintenance of the Model 6081 **RUGGED** MX-PRO Incubator Transporter. Read it thoroughly before using the equipment or beginning any maintenance on it.

## SPECIFICATIONS

Overall Length/Minimum Length/Width	80.5"/62"/23"
Height <sup>1</sup> – Position 1	13.5"
Position 2	21.0"
Position 3	25.5"
Position 4	29.0"
Position 5	32.0"
Position 6	35.0"
Position 7 (see page 11 for positions)	37.5
Weight <sup>2</sup>	72 pounds
Maximum Weight Capacity	600 pounds
Caster Diameter/Width	6"/2"
Minimum Operators Required for Loading/Unloading	2
Recommended Fastener Systems	Model 6370/6374/6377/6378 Floor Mount Type Model 6371/6375 Wall Mount Type
Recommended Floor Height <sup>3</sup>	Up to 32"
Roll-In Style	Yes

<sup>1</sup> Height measured from bottom of litter surface at seat section to ground level.

<sup>2</sup> Cot is weighed without the incubator mounting kit.

<sup>3</sup> Cot may be loaded from any height and a height limiting kit (p/n 6060-202) is available to limit the load height of the cot.

Stryker reserves the right to change specifications without notice.

The MX-PRO IT is designed to conform to the Federal Specification for the Star-of-Life Ambulance KKK-A-1822-D.

## WARNING / CAUTION / NOTE DEFINITION

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

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### WARNING

The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

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### CAUTION

These instructions point out special procedures or precautions that must be followed to avoid damaging the equipment.

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### NOTE

This provides special information to make maintenance easier or important instructions clearer.



# Warranty

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Stryker EMS, a division of the Stryker Corporation, offers two distinct warranty options in the United States:

**One (1) year parts and labor.** Under this option, 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 one (1) year 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.

**Two (2) year parts.** Under this option, Stryker EMS warrants to the original purchaser that non-expendable components of 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 for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. Expendable components, i.e. mattresses, restraints, IV poles, storage nets, storage pouches, O2 straps, and other soft goods, have a one (1) year limited warranty with this option.

Under either warranty option, Stryker EMS warrants to the original purchaser that welds on its products will be free from structural non-conformances that affect product performance for the full service life of the product. Original purchasers will also obtain a three (3) year limited parts warranty for the X frame components of the MX-PRO R3 stretcher provided they also purchase X-frame guards at the time of the original purchase and the guards are installed on the MX-PRO before it is put into service.

If Stryker requests, products or parts for which an original purchaser makes a warranty claim, the purchaser shall return the product or part prepaid freight to Stryker's factory.

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

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 HERIN. THERE IS NO WARRANTY OF 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 MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

# Warranty

## **Stryker EMS Return Policy**

Cots, Stair Chairs, Evacuation Chairs, Cot Fasteners and Aftermarket Accessories: may be returned up to 180 days of receipt if they meet the following guidelines:

### **Prior to 30 Days**

- 30 day money back guarantee in effect
- Stryker EMS is responsible for all charges
- Returns will not be approved on modified items

### **Prior to 90 Days**

- Product must be **unused, undamaged** and in the original packaging
- Customer is responsible for a 10% restocking fee

### **Prior to 180 Days**

- Product must be **unused, undamaged** and in the original packaging
- Customer is responsible for a 25% restocking fee

## **Return Authorization:**

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.

**SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.**

## **Damaged Merchandise:**

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. **DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT.** Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within thirty (30) days of invoice.

## **International Warranty Clause:**

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

## **Patent Information**

Rugged® Products are manufactured under the following patents:

United States	5,575,026	6,276,010
	5,537,700	6,125,485

Other Patents Pending

# Summary of Safety Precautions

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The following is a list of safety precautions that must be observed when operating or servicing this unit. The precautions are repeated throughout the manual, where applicable. Carefully read this list before using or servicing the unit.

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## WARNING

- Improper usage of the **▲RUGGED▲** Cot can cause injury to the patient or operator. Operate the cot only as described in this manual.
- Never leave a patient unattended on the cot or injury could result. Hold the cot securely while a patient is on the cot.
- Adaptors are intended for use only on the Model 6081 Rugged® Incubator Transporter Cot. They are not intended for installation on any other Rugged® Cot or any cot from another manufacturer. Using these adaptors on any cot other than the Rugged® Model 6081 may result in damage to the cot and/or injury to the patient or user.
- Verify the adaptor is properly installed on the cot and the incubator is securely fastened to the adaptor prior to use. An improperly attached adaptor or incubator may cause injury to the patient or user.
- To avoid injury, verify the safety bar has engaged the safety hook before removing the cot from the patient compartment.
- Be sure the undercarriage has engaged and locked before removing the loading wheels from the patient compartment floor of the vehicle. An unlocked undercarriage will not support the cot and injury to the patient and/or operator could result.
- Do not allow untrained helpers to assist in the operation of the cot. Untrained technicians/helpers can cause injury to the patient or themselves.
- Grasping the **▲RUGGED▲** Cot improperly can cause injury. Grasp only the lifting bars to lift the cot. Keep hands, fingers and feet away from moving parts. To avoid injury, use extreme caution when placing your feet on the base tubes while raising and lowering the cot.
- Do not modify the **▲RUGGED▲** Cot. Modifying the cot can cause unpredictable operation resulting in injury to the patient or operator. Modifying the cot will also void its warranty.
- Have the vehicle safety hook installed by a certified mechanic. Improper safety hook installation can cause injury to the patient or operator or damage to the unit.
- Failure to use the vehicle safety hook can cause injury to the patient or operator. Install and use the safety hook as described in this manual.
- Do not pull on the safety bar when unloading the cot. Damage to the safety bar could result and injury to the patient or operator could occur.
- Improper maintenance can cause injury or damage to the unit. Maintain the cot as described in this manual. Use only Stryker approved parts and maintenance procedures. Using unapproved parts and procedures could cause unpredictable operation and/or injury and will void the product warranty.
- Do not step or ride on the base of the **▲RUGGED▲** cot. Damage to the cot could occur, resulting in injury to the patient or operator.
- Failure to properly clean or dispose of contaminated cot components will increase the risk of exposure to bloodborne pathogens and may cause injury to the patient or the operator.
- Do not exceed the 600 pound (272 kg.) weight limit of the cot, including incubator, equipment and patient. Damage to the cot and/or injury to the patient or user could occur.
- An unrestrained patient can be injured during transport. Always follow the incubator manufacturer's instructions for restraining the patient during transport.

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## CAUTION

- Damage to the cot can occur if the cot is lowered in the shortened position. Use only positions 5–7 (see page 11) when the cot is shortened.
- Do not allow the cot undercarriage to drop unassisted (commonly known as a “hot drop”) when removing the cot from the vehicle. Repeated hot dropping will cause premature wear or damage to the cot.

# Set-Up Procedures

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Unpack the cartons and check all items for proper operation. It is important that the **▲RUGGED▲** Cot is working properly before it is put into service. Have a qualified service person use the following list and the operation instructions to check the cot before it is put into service.

- All fasteners secure (reference all assembly prints)
- All welds intact, not cracked or broken
- No bent or broken tubing or sheet metal
- No debris in wheels
- All wheels secure, rolling and swivelling properly
- Optional accessories intact and operating properly
- Height positioning latch functioning properly
- Cot secure in each height position
- Undercarriage folds properly
- Break-away head section operating properly
- Safety bar operating properly
- Does the vehicle safety hook engage the safety bar so that the cot loads and unloads easily from the vehicle?
- Is there an approved crash-stable fastener (Stryker part number 6370/6374 or 6371/6375 – not included) installed in the vehicle?

The patient compartment of the vehicle in which the **▲RUGGED▲** Cot will be used must have:

- A smooth rear edge for cot loading.
- A level floor large enough for the folded cot.
- Stryker 6370/6374 or 6371/6375 crash stable cot fastener (not included).
- 32" maximum loading height.
- Space to install the safety hook.

When necessary, modify the vehicle to fit the cot. Do not modify the cot.

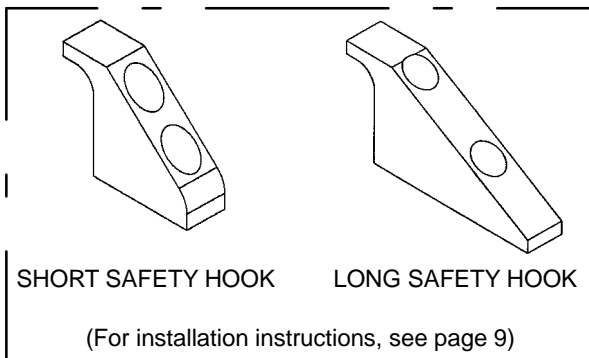
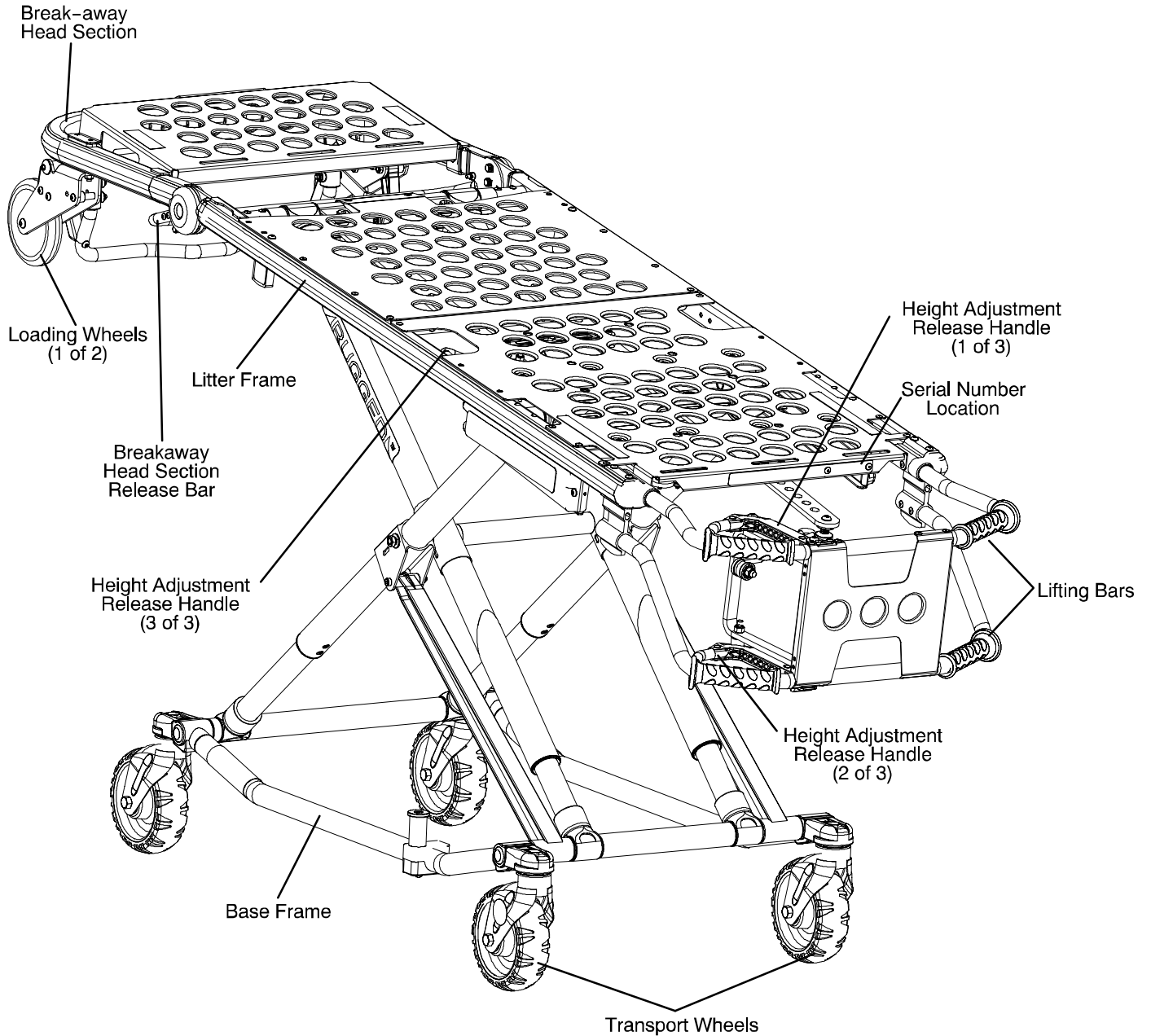
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## WARNING

Do not modify the **▲RUGGED▲** Cot. Modifying the cot can cause unpredictable operation resulting in injury to the patient or operator. Modifying the cot will also void its warranty (see page 4).

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# Component Identification



# Vehicle Safety Hook Installation

The vehicle safety hook is a device shipped with the cot. The safety hook activates the safety bar and prevents the cot from being removed from the vehicle accidentally. The vehicle safety hook was designed to ensure compatibility and proper operation of the cot during unloading when used in an ambulance vehicle compliant with Federal Regulation KKK-A-1822, Revision E.

According to federal regulations (reference KKK-A-1822E), the bumper height of the ambulance shall be installed equidistant  $\pm 5$  cm (2 inches) from the ambulance floor to the ground level, defined as the ambulance deck height (Figure 3a). The bumper step shall have a minimum depth of 13 cm (5 inches) and a maximum depth of 25 cm (10 inches). If the bumper length is greater than 18 cm (7 inches), then the bumper must be able to fold. Installation of the safety hook into any ambulance vehicle compliant with this federal specification will provide adequate clearance for the cot base to lower to its fully extended position (Figure 3b). The cot is compatible with all ambulance deck heights up to 32 inches as long as the ambulance meets the federal specifications outlined in KKK-A-1822, revision E.

## CAUTION

Height limit kit is recommended for ambulance deck heights less than 30 inches (76 cm) – Stryker part number 6091-202-000.

Installation of the safety hook should be done by a certified mechanic familiar with ambulance construction. Consult the vehicle manufacturer before installing the safety hook and be sure the installation of the safety hook does not damage or interfere with the brake lines, oxygen lines, fuel lines, fuel tank or electrical wiring of the vehicle.

## WARNING

Improper safety hook installation can cause injury to the patient and/or operator or damage to the cot. Have a certified mechanic install the safety hook. Failure to install the safety hook can cause injury to the patient or operator. Install and use the safety hook as described in this manual.

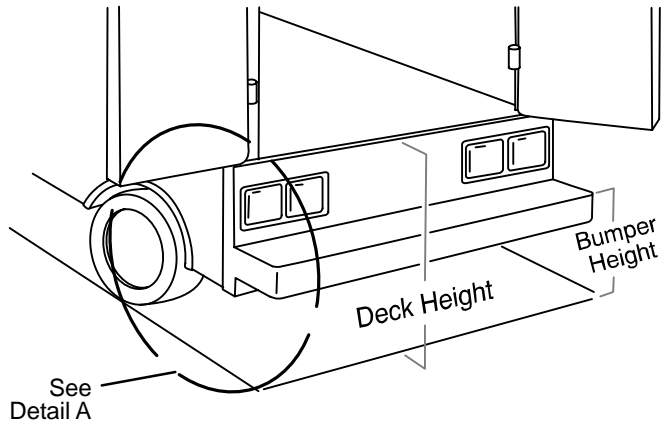


Figure 1 – Ambulance Configuration

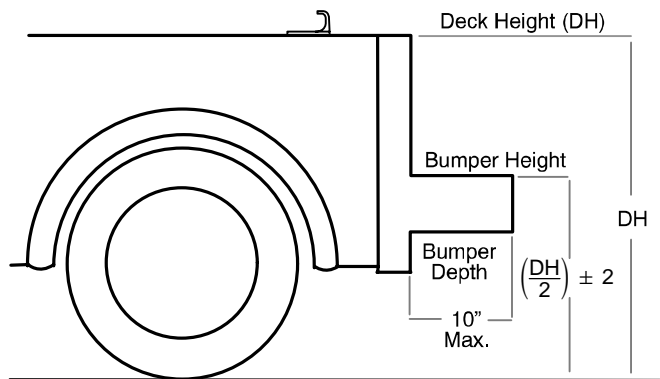


Figure 2 – Ambulance Configuration

# Vehicle Safety Hook Installation

## Required Hardware for Installation of the Safety Hook (Not Supplied)

- (2) Grade 5, 1/4"–20 Socket Head Cap Screws\* (Stryker part number 6060–36–17 & 6060–36–18)
- (2) Grade 5, 1/4"–20 Flat Socket Head Cap Screws\* (Stryker part number 6092–36–18)
- (2) Flat Washers                      (2) Lock Washers
- (2) 1/4"–20 Nuts

\* The length of the socket head cap screws depends on the thickness of the vehicle floor. Use screws long enough to go completely through the patient compartment floor, washer and nut by at least two full threads.

## WARNING

Install the safety hook at least 1/8 inch from the edge of the rear ambulance door. After installation, verify the cot legs lock into the load position without contacting the ambulance bumper.

## Positioning and Installing the Safety Hook

1. Place the cot in the cot fastener.
2. Remove the cot from the fastener and unload it from the vehicle. While the cot is being removed, note the position of the loading wheels and the safety bar.
3. Center the safety hook (Figure 3) on the cot safety bar. Be sure the hook is facing the front of the vehicle.
4. Mark the position of the safety hook on the patient compartment floor. The safety hook should be installed as close as possible to the rear of the vehicle while allowing the vehicle doors to close (Figure 4). Be sure the bumper and bumper step don't interfere with the folding and unfolding of the cot's undercarriage.
5. Drill the holes for the socket head cap screws.
6. Attach the safety hook to the patient compartment floor.
7. Verify the safety hook *always* engages the cot safety bar when the cot is unloaded from the vehicle (Figure 5). If the ambulance floor is wider than normal, an additional safety hook may be required.

## WARNING

The **ARUGGED™** cot must have at least 5/8" of clearance between the ambulance bumper and the cot to disengage the safety bar when unloading the cot from the ambulance. Verify the cot legs lock into the load position before disengaging the safety bar from the safety hook. Failure to properly lock the cot into position can cause injury to the patient or operator and/or damage to the cot.

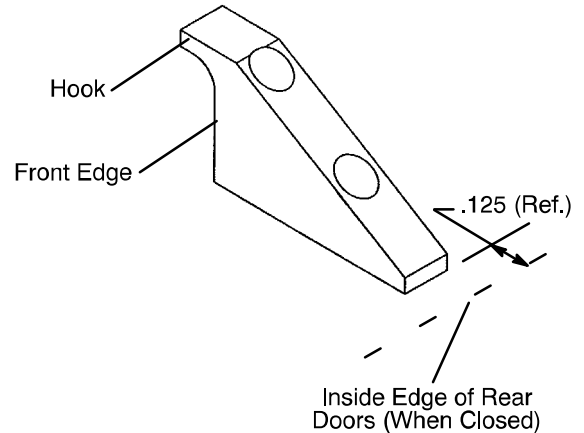


Figure 3 – Safety Hook

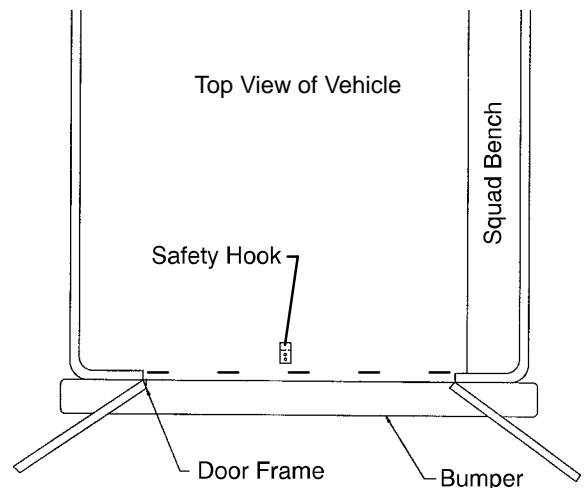


Figure 4 – Safety Hook Placement

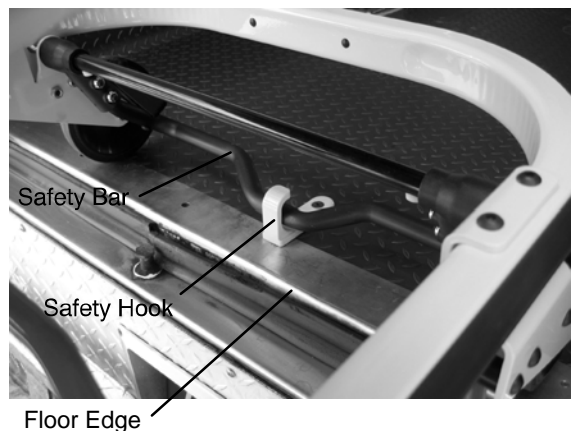
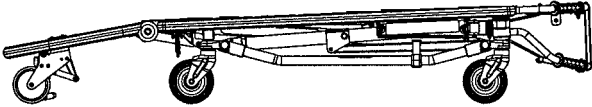
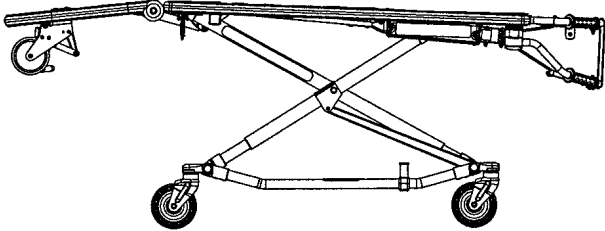


Figure 5 – Safety Bar Engaging Safety Hook

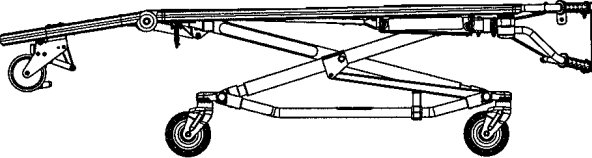
# Cot Positions



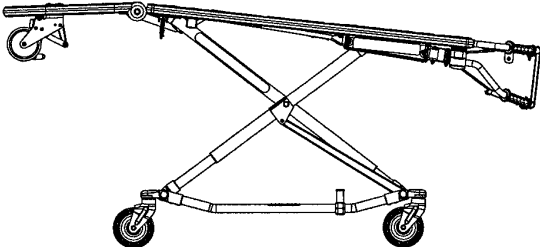
Position 1 – Use for incubator transfer/storage.



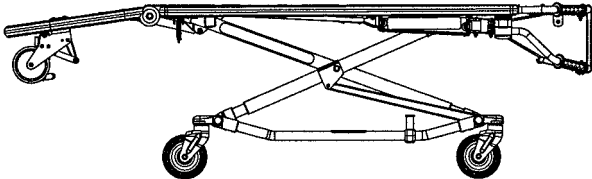
Position 5 – Use for incubator transfer/cot rolling.



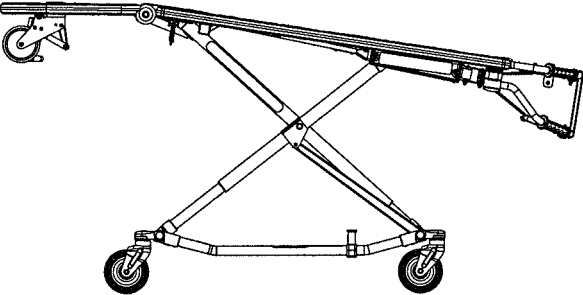
Position 2 – Use for incubator transfer/cot rolling.



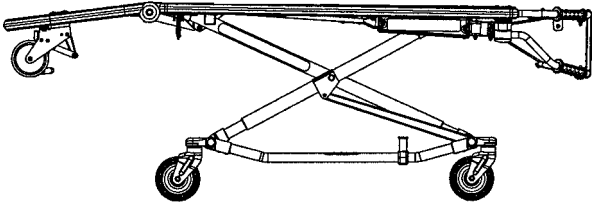
Position 6 – Use for incubator transfer/cot rolling.



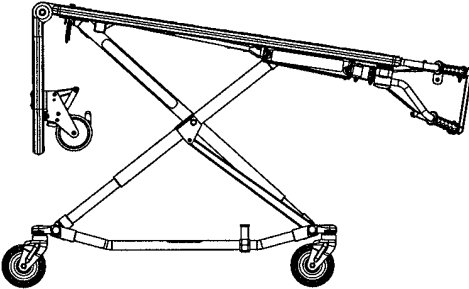
Position 3 – Use for incubator transfer/cot rolling.



Position 7 – Use for vehicle loading only.



Position 4 – Use for incubator transfer/cot rolling.



Use for cot rolling in positions 5 & 6 when space is limited.



# Cot Operation

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## Operating Guidelines

- Use the **▲RUGGED▲** Cot only as described in this manual.
- Read all labels and instructions on the cot before using the cot.
- Two operators are required to manipulate the cot. Use additional properly trained attendants when working with heavy equipment. The operators should maintain control of the cot and the release handles and instruct the additional attendants appropriately.
- Do not adjust, roll or load the cot without advising all the attendants. Stay with the patient and control the cot at all times.

## Rolling the **▲RUGGED▲** Cot

1. Verify the incubator is secured in the adaptor.
2. Place the cot in positions 2–6 for rolling (see page 11 for cot positions).
3. When rolling the cot, position an operator at the foot end and one at the head end at all times.

### NOTE

Placing the cot in position 3 or position 4 for rolling is recommended with an incubator on the cot. In these positions, the incubator will be in a level position for transporting.

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### WARNING

Rolling the cot in the loading position could cause the cot to tip resulting in injury to the patient or operator. Use only the recommended positions (2–6) when rolling the cot.

To prevent injury, operators must assist any additional attendants with the placement of their hands to avoid possible pinch points on the cot.

---

# Cot Operation

## Loading the **RUGGED** Cot into a Vehicle

When loading the cot into a vehicle, an operator should remember the following important issues:

- There must be a safety hook properly installed in the vehicle so that the bumper does not interfere with the front legs of the base frame. (See page 9 for safety hook installation instructions.)
- The operator(s) must be able to lift the total weight of the patient, cot, incubator and any other items on the cot.
- The higher the operator must lift the cot, the more difficult it becomes to hold the weight. The operator may need help loading the cot into a vehicle if he/she is too short or if the cot is too heavy for the operator to lift safely.

The operator must be able to lift the cot high enough for the cot's legs to unfold completely and lock when the cot is unloaded. A shorter operator will have to raise his/her arms higher to enable the undercarriage to unfold.

1. Place the cot in a loading position (position 7 – see page 11).
2. Roll the cot to the open door of the patient compartment.
3. Fold the vehicle bumper to the raised position (if available).
4. Push the cot forward until the loading wheels are on the patient compartment floor and the safety bar passes the safety hook.

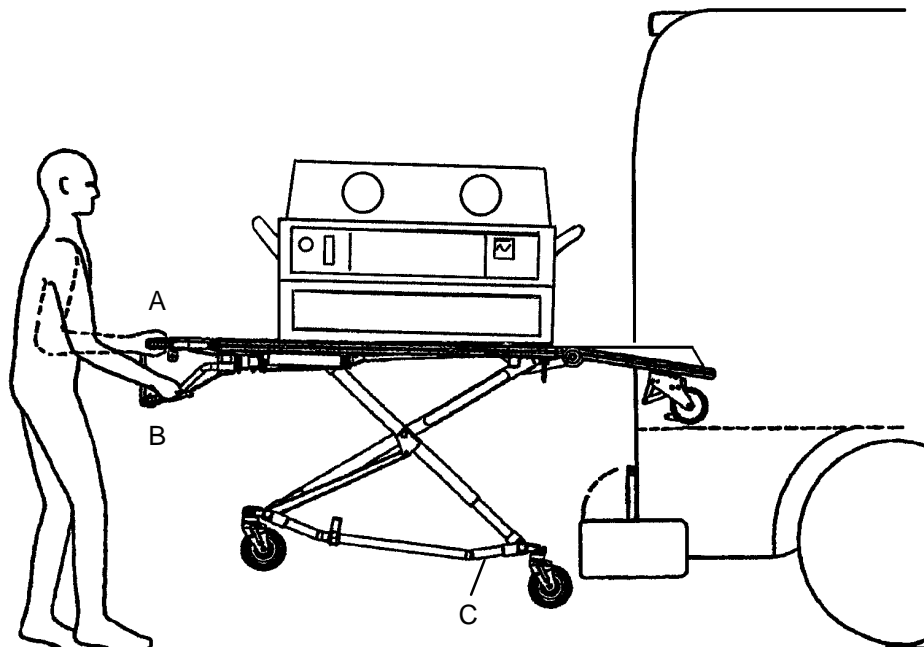
### WARNING

Failure to use the safety hook can cause injury to the patient or operator. Install and use the safety hook as described in this manual.

5. Operator 1 – Grasp the cot frame at the foot end. Lift the foot end of the cot until the weight is off the latching mechanism. Squeeze and hold the release handle (location A or B).
6. Operator 2 – Grasp the base frame where indicated (location C). Raise and hold the undercarriage until it stops in its uppermost position.
7. Both operators – Push the cot into the patient compartment, engaging the cot fastener (not included).

### NOTE

Loose items or debris on the patient compartment floor can interfere with the operation of the safety hook and cot fastener. Keep the patient compartment floor clear.



# Cot Operation

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## Unloading the Cot from a Vehicle

1. Properly disconnect the incubator from any vehicle mounted equipment or instrumentation before unloading the cot from the vehicle.
  2. Disengage the cot from the cot fastener. (For more detailed instructions, reference the cot fastener installation/operation instruction manual – Stryker part number 6370–90–10.)
  3. Operator 1 – Grasp the cot frame. Pull the cot from the patient compartment until the safety bar engages the safety hook.
- 

### **WARNING**

To avoid injury, verify the safety bar has engaged the safety hook before removing the cot from the patient compartment.

Failure to use the safety hook can cause injury to the patient or operator. Install and use the safety hook as described in this manual.

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4. Operator 2 – Grasp the base frame where indicated, lift slightly, and lower the base frame to its fully extended position while operator 1 squeezes and holds the release handle.
  5. Operator 1 – Let go of the release handle and be sure the undercarriage locks into place.
  6. Operator 2 – Disengage the safety bar from the safety hook by pushing the safety release lever forward.
  7. Remove the cot from the vehicle. Place the cot in a rolling position (positions 2–6 – see page 11).
- 

### **CAUTION**

Do not allow the cot undercarriage to drop unassisted (commonly known as a “hot drop”) when removing the cot from the vehicle. Repeated hot dropping will cause premature wear or damage to the cot.

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### **WARNING**

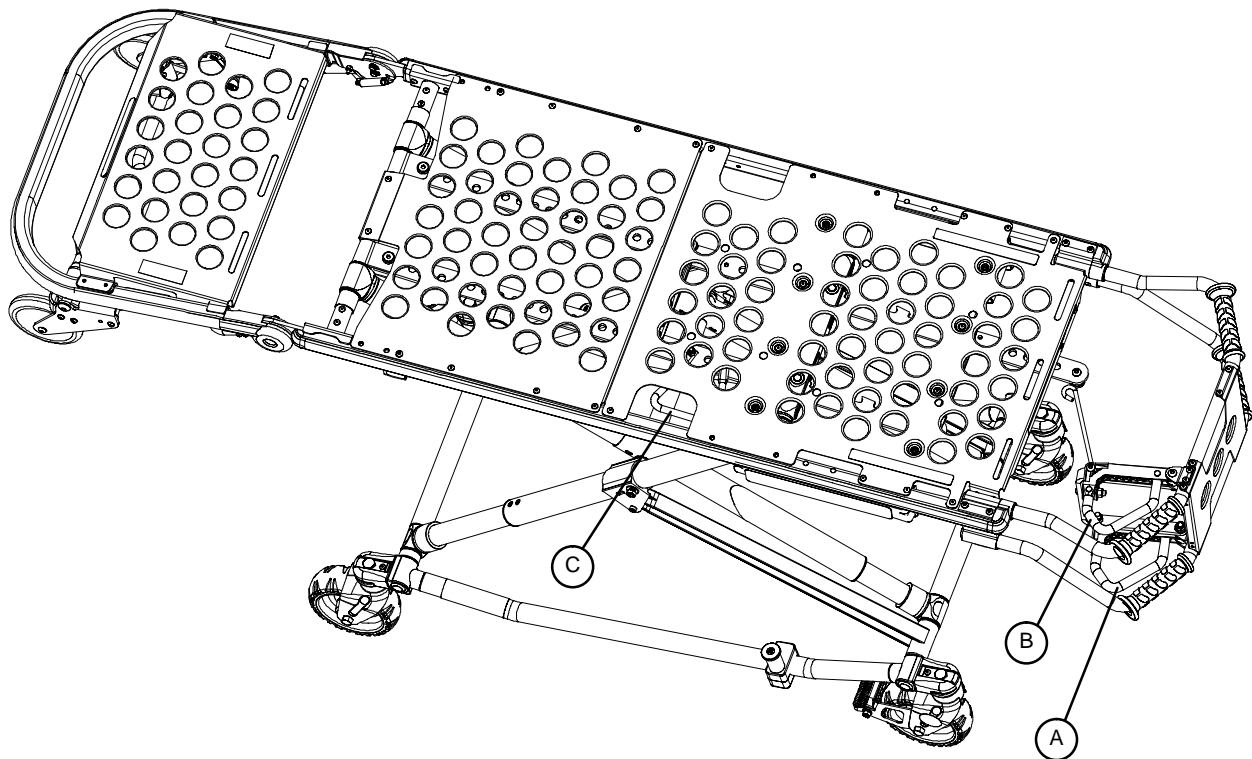
Be sure the undercarriage has engaged before removing the loading wheels from the patient compartment floor of the vehicle. An unlocked undercarriage will not support the cot and injury to the patient or operator could result.

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# Cot Operation

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## Changing Cot Height with Two Operators



### NOTE

Changing the cot height requires a minimum of two operators, positioned at both ends or on each side of the cot. Each operator must grasp the cot frame securely.

**To lower the cot from the ends**, the operator at the foot end of the cot positions his/her hands so the release handle (A or B) can be squeezed while a secure grip is maintained on the lifting bars. Both operators must lift the cot until the weight is off the latching mechanism (approximately 1/4" – 6 mm.). The operator at the foot end squeezes and holds the release handle and both operators then raise or lower the cot together. The handle is released when the desired position is reached. Both operators should maintain a secure grip on the litter frame until the latching mechanism is securely locked into position.

**To lower the cot from the sides**, the operator on the patient's right positions his/her hands so he/she can reach the release handle at the midpoint of the litter (C). Both operators must lift the cot until the weight is off the latching mechanism (approximately 1/4" – 6 mm.). The operator at the patient's right squeezes and holds the release handle. Both operators then raise or lower the cot together. The handle is released when the desired position is reached. Both operators should maintain a secure grip on the litter frame until the latching mechanism is securely locked into position.

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### WARNING

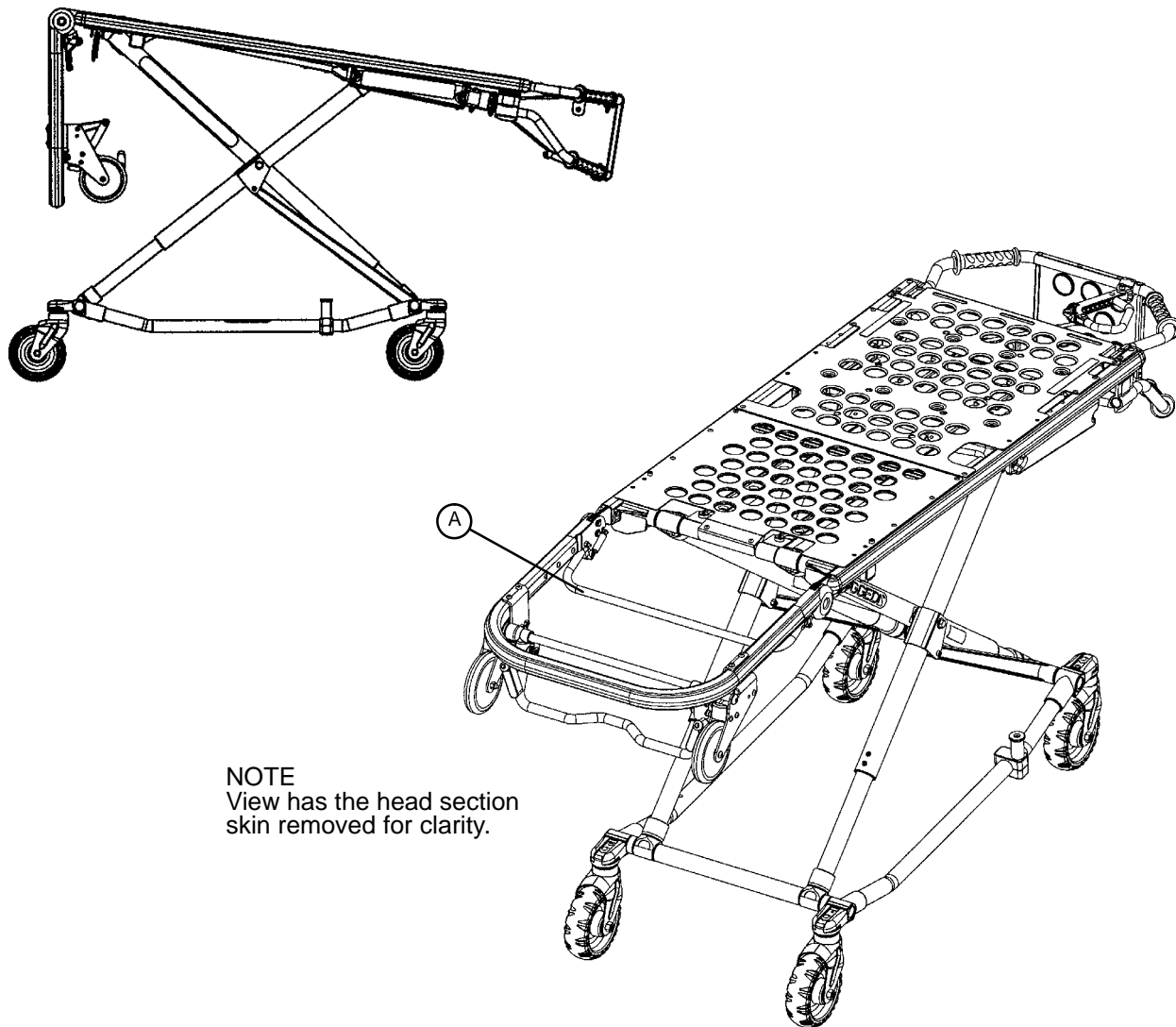
Grasping the **ARUGGED** Cot improperly can cause injury. Grasp only the litter frame or the lifting bar to lift the cot. Keep hands, fingers and feet away from moving parts. To avoid injury, use extreme caution when placing your feet on the base tubes while raising and lowering the cot.

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# Cot Operation

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## Operating Breakaway Head Section



**NOTE**  
View has the head section skin removed for clarity.

The head end of the cot litter folds down to shorten the length of the cot and allow for maneuvering when space is limited in elevators, halls, etc.

The breakaway head section should only be used when the cot is in positions 5–7 (see page 11).

**To lower the breakaway head section**, squeeze the release bar (A) at the head end of the cot with one hand while supporting the head section with the other hand. Lower the head section.

**To raise the breakaway head section**, lift the breakaway head section until the release bar clicks and the head section locks into place.

---

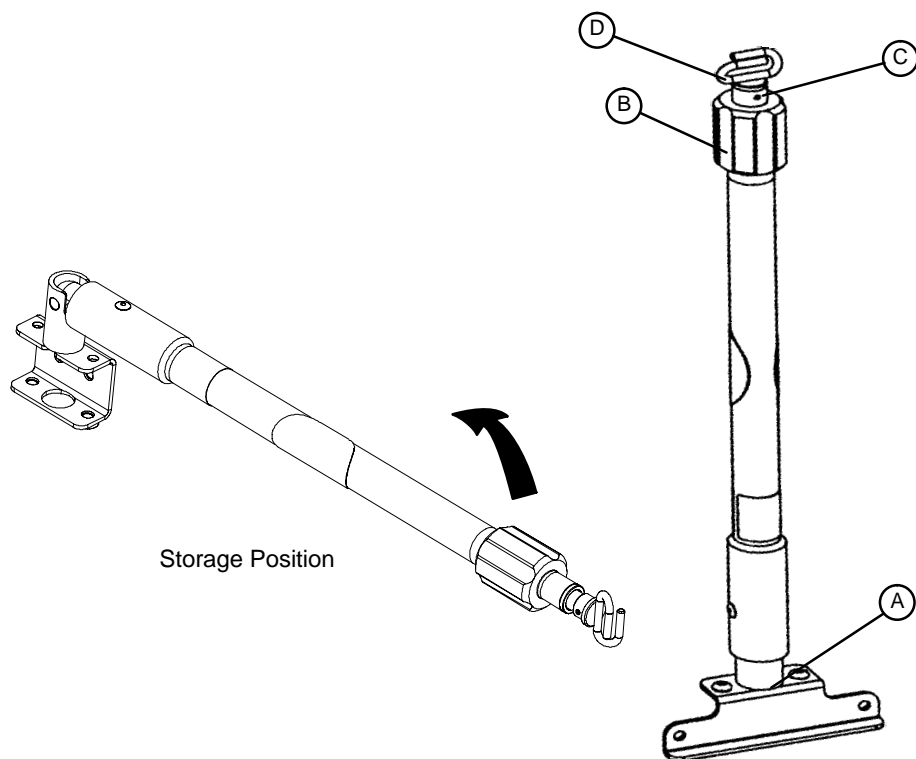
## CAUTION

Damage to the cot can occur if the cot is lowered in the shortened position. Use only positions 5–8 (see page 11) when the cot is shortened.

# Cot Operation

---

## Operating 2-Stage I.V. Pole



1. Lift and pivot the pole from the storage position and push down until it is locked into receptacle (A).
2. To raise the height of the pole, turn the lock actuator (B) counterclockwise and pull up on the telescoping portion (C) of the pole to raise it to the desired height.
3. Turn the lock actuator (B) clockwise to lock the telescoping portion in place.
4. Hang I.V. bags on the I.V. hook (D).

---

### CAUTION

The weight of the I.V. bags should not exceed 40 pounds.

# Cot Operation

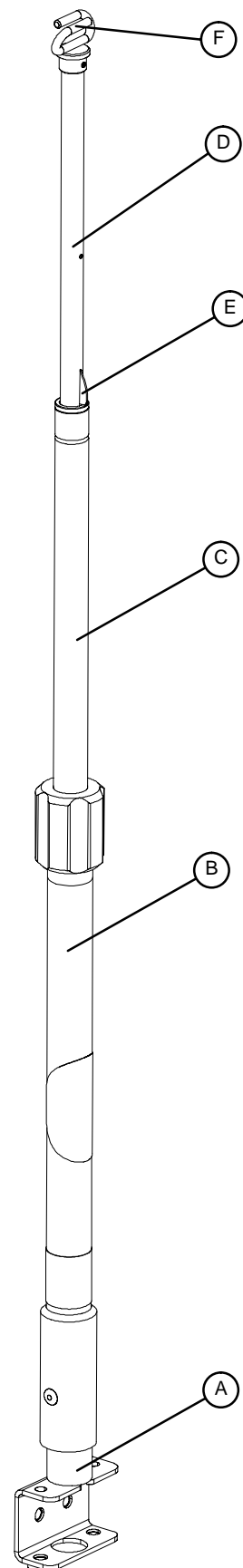
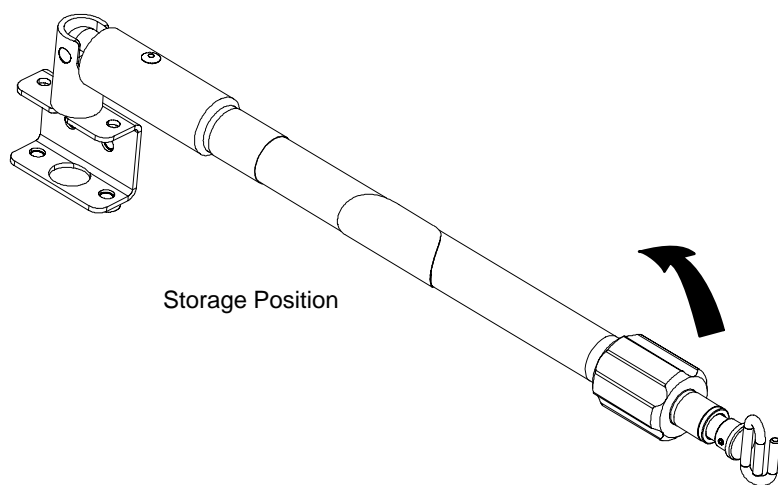
## Operating 3-Stage I.V. Pole (Optional Equipment)

1. Lift and pivot the pole from the storage position and push down until it is locked into receptacle (A).
2. To raise the height of the pole, turn the lock actuator (B) counterclockwise and pull up on the bottom telescoping portion (C) of the pole to raise it to the desired height.
3. Turn the lock actuator (B) clockwise to lock the bottom telescoping portion in place.
4. For a higher I.V. pole, pull up on section (D) until the spring clip (E) engages.
5. Hang I.V. bags on the I.V. hook (F).

### CAUTION

The weight of the I.V. bags should not exceed 40 pounds.

6. To lower the I.V. pole, push in on the spring clip (E) and slide section (D) down into section (C). Turn the lock actuator (B) counterclockwise and slide section (C) into the bottom tube.
7. Lift up and pivot the pole down into the storage position.



# Cot Operation

---

## Removing/Installing the Incubator Adaptor/O<sub>2</sub> Module

### NOTE

- The incubator adaptor may have been installed at the factory if the adaptor was ordered with the Rugged® IT Cot.
- If the adaptor was purchased as a retrofit kit, follow these instructions for installation:

---

### WARNING

These adaptors are intended for use only on the Model 6081 Rugged® Incubator Transporter Cot. They are not intended for installation on any other Rugged® Cot or on any cot from another manufacturer. Using these adaptors on any cot other than the Rugged® Model 6081 may result in damage to the cot and/or injury to the patient or user.

---

1. Remove the existing adaptor if there is one already present. Refer to the chart below to locate the pages for removal and installation instructions for each adaptor.

INCUBATOR/MODULE	PAGE	REQUIRED TOOL(S)
Airborne™	52	5/32, 3/16 Allen Wrench
Air-Shields®	54	5/32, 3/16 Allen Wrench
Ohmeda® Air-Vac	56	5/32 Allen Wrench
Airborne™ O <sub>2</sub> Module	58	1/2" Socket & Ratchet

2. Install the new incubator adaptor. Refer to the chart above to locate the pages with removal and installation instructions for each adaptor.
3. Align the adaptor assembly with the mounting holes in the Rugged® IT Cot as shown in the appropriate illustration.
4. Reference the appropriate illustration to determine the correct location for installation of the provided fasteners. Apply a few drops of the provided Loctite to the threads of the fasteners and tighten them securely.
5. Install the incubator on the adaptor. Refer to the chart below to locate the pages for installation instructions for each incubator.

INCUBATOR/MODULE	PAGE
Airborne™	20
Air-Shields®	21 & 22
Ohmeda® Air-Vac	23
Airborne™ O <sub>2</sub> Module	24

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### WARNING

Verify the adaptor is properly installed on the cot and the incubator is securely fastened to the adaptor prior to use. An improperly attached adaptor or incubator may cause injury to the patient or user.

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# Cot Operation

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## Installing the Airborne™ Incubator on the Rugged® IT Cot

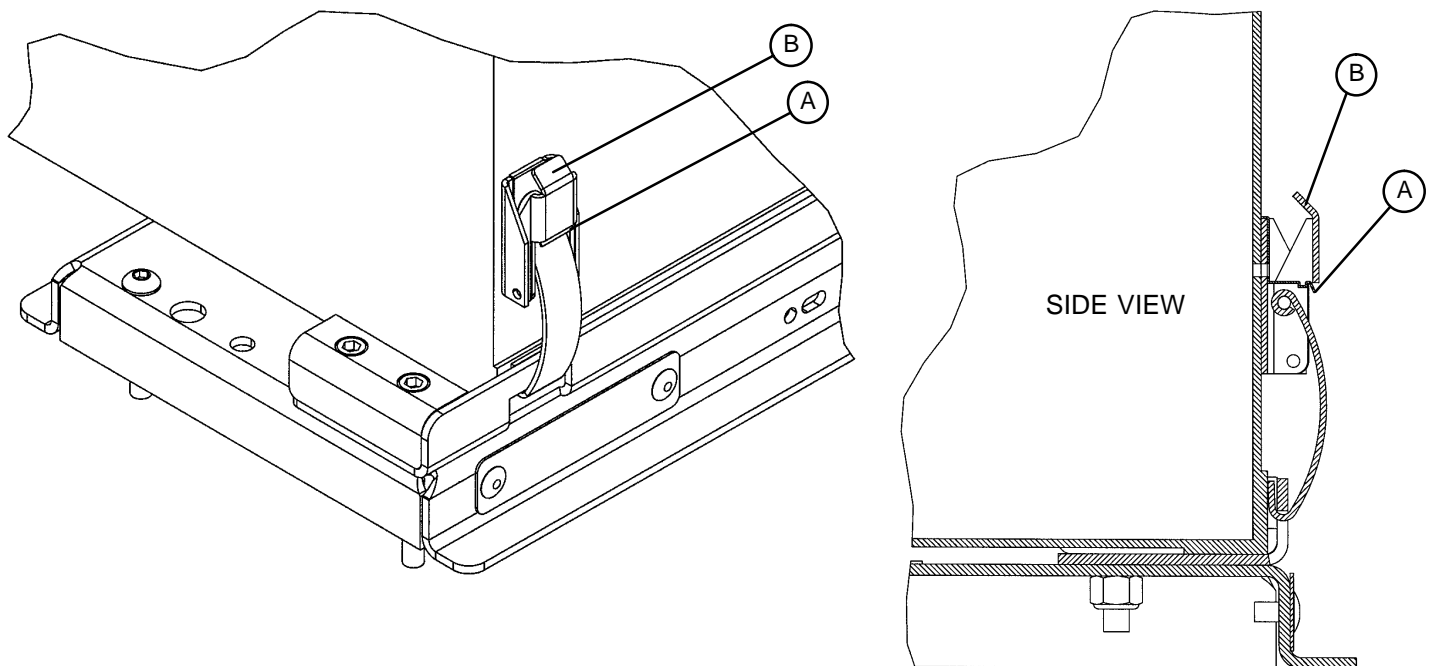
Prior to installing the incubator on the Rugged® IT Cot, read and understand this manual and the manual supplied with the incubator.

---

### WARNING

The Stryker Model 6081–200 adaptor is designed to secure only Airborne 20H™ incubators to the Model 6081 Rugged® IT Cot. Using this adaptor on any cot other than the Rugged® Model 6081 or using any unapproved incubators on this adaptor may result in damage to the cot and/or injury to the patient or user.

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1. Push down on latch tab (A) to release latch tab (B).
2. Pull down on the latch tab (B) and open each of the latches on the four corners of the incubator.
3. Place the Airborne™ incubator into the adaptor on the cot. Verify all four corners of the incubator are properly seated in the adaptor.
4. Insert each latch into its slot on the adaptor. Push up on the latch tab (B) to secure the latches. Verify all four latches are securely fastened.

### WARNING

Verify the adaptor is properly installed on the cot and the incubator is securely fastened to the adaptor prior to use. An improperly attached adaptor or incubator may cause injury to the patient or user.

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# Cot Operation

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## Installing the Air-Shields® Incubator on the Rugged® IT Cot

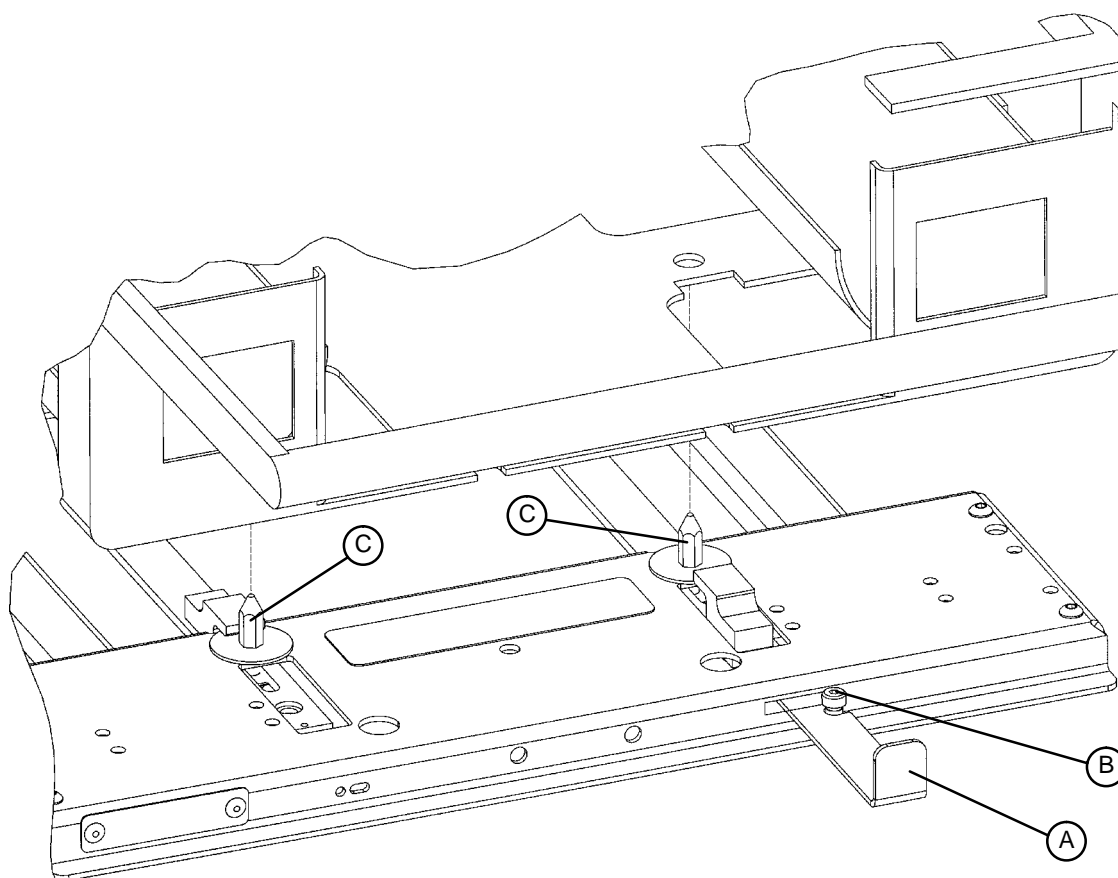
Prior to installing the incubator on the Rugged® IT Cot, read and understand this manual and the manual supplied with the incubator.

### WARNING

The Stryker Model 6081–300 adaptor is designed to secure only Air-Shields® incubators to the Model 6081 Rugged® IT Cot. Using this adaptor on any cot other than the Rugged® Model 6081 or using any unapproved incubators on this adaptor may result in damage to the cot and/or injury to the patient or user.

The Stryker Model 6081–300 Air-Shields® adaptor is designed to accommodate a 1999 or earlier model T1100, TI500 and Globetrotter Series incubator. Stryker is not responsible for specification changes to the Air-Shields® T1100 Series incubator.

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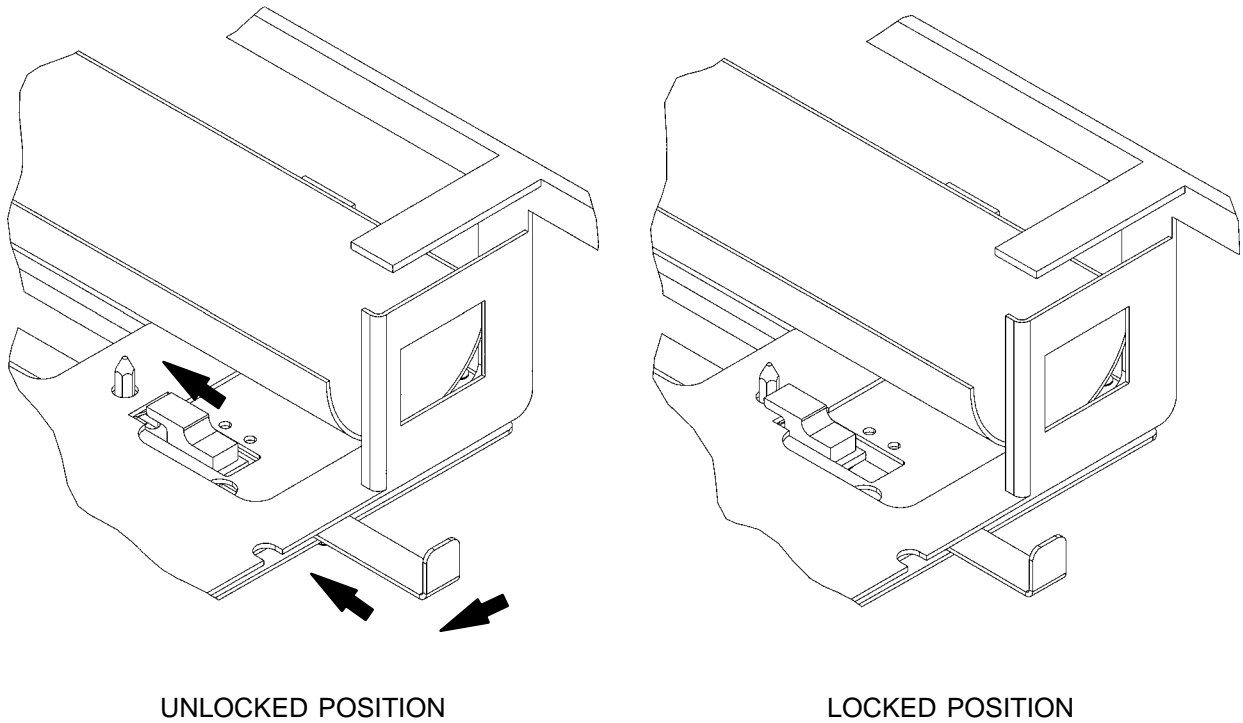


1. Pull out the red latch handle (A) on the adaptor and move it to the right until the slot in the handle engages with the shoulder bolt (B) on the adaptor.
2. Place the incubator on the adaptor, aligning the holes in the incubator with the 4 pins (C – 2 of 4 shown) on the adaptor.

# Cot Operation

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## Installing the Air-Shields® Incubator on the Rugged® IT Cot (Continued)



3. Move the latch handle to the left to release it. The handle retracts and the latches engage, securing the incubator. Inspect all four locking points to verify the latches are securely engaged and are not obstructed by anything (hoses, wires, etc.).

---

### **WARNING**

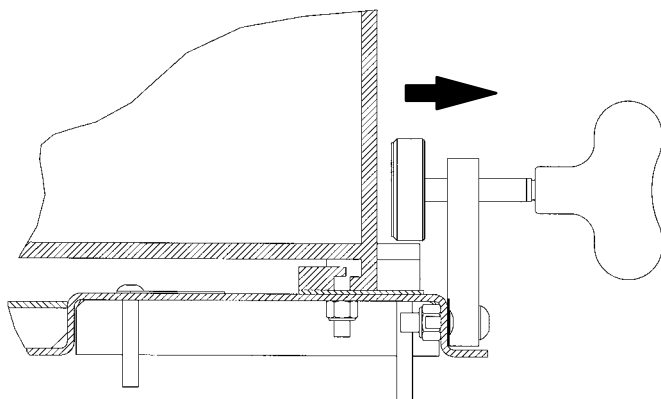
Verify the adaptor is properly installed on the cot and the incubator is securely fastened to the adaptor prior to use. An improperly attached adaptor or incubator may cause injury to the patient or user.

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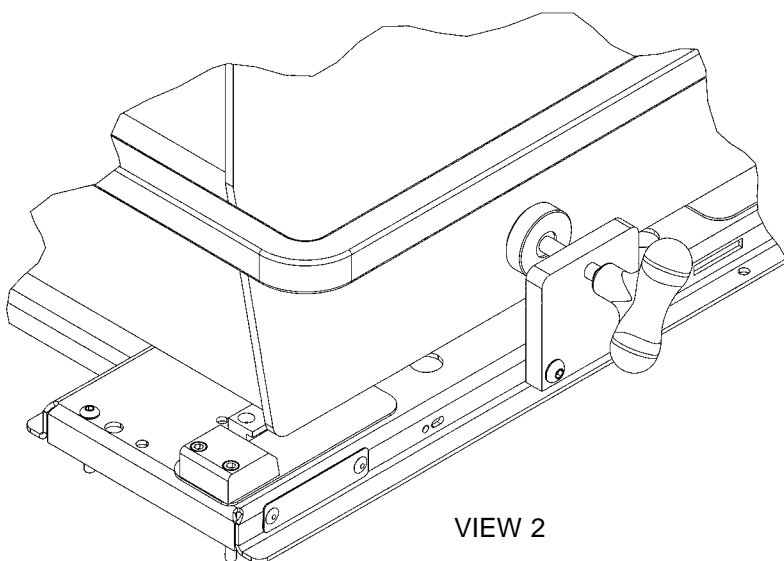
# Cot Operation

## Installing the Ohmeda® Air-Vac Incubator on the Rugged® IT Cot

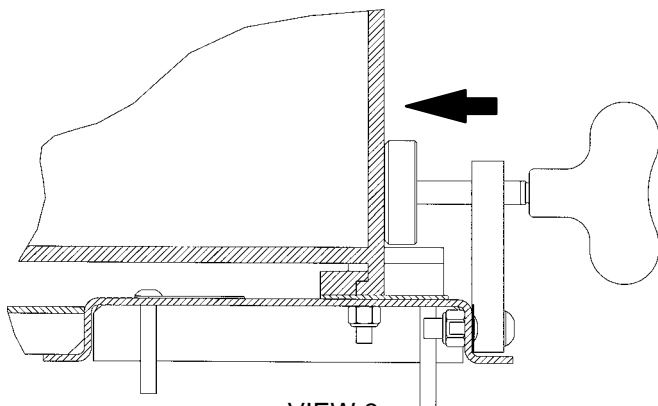
Prior to installing the incubator on the Rugged® IT Cot, read and understand this manual and the manual supplied with the incubator.



VIEW 1



VIEW 2



VIEW 3

### WARNING

The Stryker Model 6081-100 adaptor is designed to secure only Ohmeda® Air-Vac incubators to the Model 6081 Rugged® IT Cot. Using this adaptor on any cot other than the Rugged® Model 6081 or using any unapproved incubators on this adaptor may result in damage to the cot and/or injury to the patient or user.

1. Verify the locking knob is retracted (view 1).
2. Place the Ohmeda® Air-Vac incubator on the adaptor. Be sure the "L" shaped mounting tabs align properly with the mounting rail (views 1 & 2).
3. Slide the incubator to the head end of the cot so the mounting tabs mate with the mounting rail (view 3).
4. Tighten the locking knob securely against the incubator (view 3).

### WARNING

Verify the adaptor is properly installed on the cot and the incubator is securely fastened to the adaptor prior to use. An improperly attached adaptor or incubator may cause injury to the patient or user.

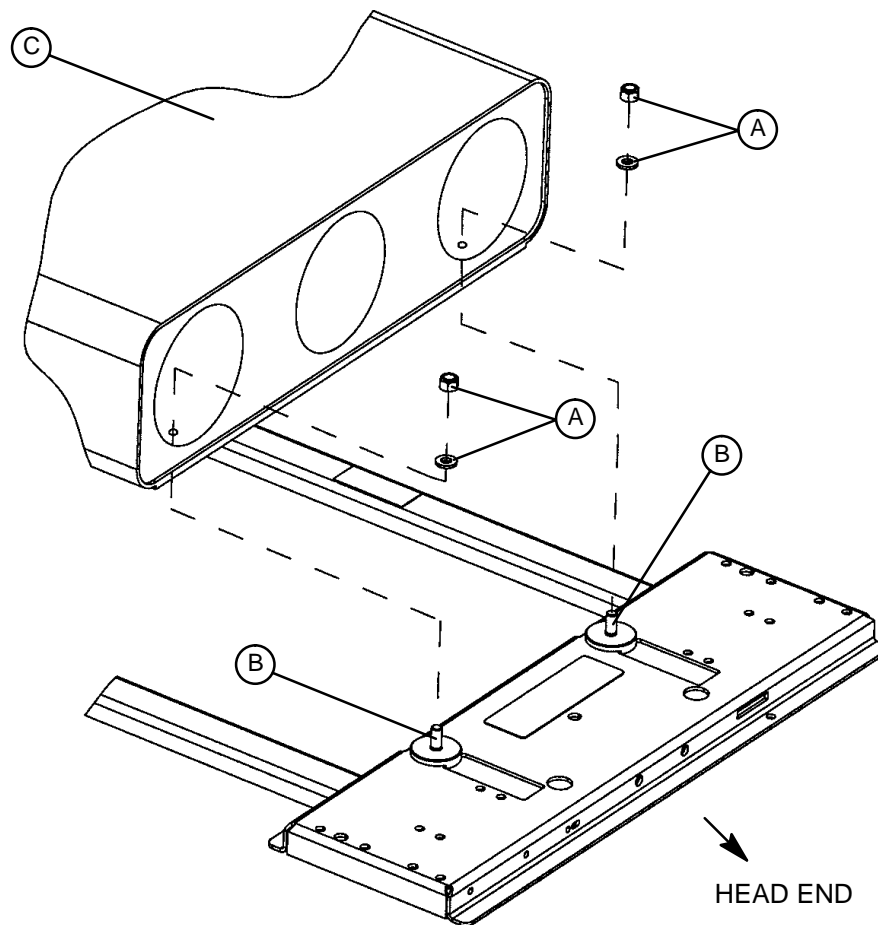
# Cot Operation

## Installing the Airborne™ O<sub>2</sub> Bottle Module on the Rugged® IT Cot

Prior to installing the Airborne™ O<sub>2</sub> Bottle Module on the Rugged® IT Cot, read and understand this manual and the manual supplied with the O<sub>2</sub> module.

### WARNING

The Stryker Model 6081-201 adaptor is designed to secure only Airborne O<sub>2</sub> Bottle Modules to the Model 6081 Rugged® IT Cot. Using this adaptor on any cot other than the Rugged® Model 6081 or using any unapproved incubators or O<sub>2</sub> modules on this adaptor may result in damage to the cot and/or injury to the patient or user.



1. Using a 1/2" socket and ratchet, remove the four 5/16" hex nuts and washers (A) from the mounting studs (B) on the adaptor.
2. Locate the mounting holes in the bottom of the O<sub>2</sub> bottle module (C).
3. Install the O<sub>2</sub> bottle holder on the adaptor mounting studs (B) with the bottle openings toward the break-away head section. Verify all four mounting studs are properly seated in the mounting holes of the O<sub>2</sub> bottle holder.
4. Using a 1/2" socket and ratchet, install the four 5/16" hex nuts and washers (A) removed in step one and tighten them securely.

### WARNING

Verify the adaptor is properly installed on the cot and the O<sub>2</sub> module is securely fastened to the adaptor prior to use. An improperly attached adaptor or O<sub>2</sub> module may cause injury to the patient or user.

# Cleaning

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Hand wash all surfaces of the cot with warm water and mild detergent. Dry thoroughly. **DO NOT STEAM CLEAN, PRESSURE WASH OR ULTRASONICALLY CLEAN.** Using these methods of cleaning is **not** recommended and may void this product's warranty.

Thoroughly 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 hospital.)

Washing Procedure:

Follow the cleaning solution manufacturer's dilution recommendations exactly.

In general, when used in those concentrations recommended by the manufacturer, either phenolic type or quaternary type disinfectants can be used. Iodophor type disinfectants are not recommended for use because staining may result.

Suggested cleaners for the 6081 cot surfaces:

Quaternary Cleaners (active ingredient – ammonium chloride)

Phenolic Cleaners (active ingredient – o-phenylphenol)

Chlorinated Bleach Solution (5.25% – less than 1 part bleach to 100 parts water)

Avoid over-saturation and ensure the product does not stay wet longer than the chemical manufacturer's guidelines for proper disinfecting.

---

## WARNING

SOME CLEANING PRODUCTS ARE CORROSIVE IN NATURE AND MAY CAUSE DAMAGE TO THE PRODUCT IF USED IMPROPERLY. If the products described above are used to clean Stryker patient care equipment, measures must be taken to insure the cots are wiped with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the cots will leave a corrosive residue on the surface of the cots, possibly causing premature corrosion of critical components.

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## NOTE

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

## REMOVAL OF IODINE COMPOUNDS

Use a solution of 1/2 tablespoons Sodium Thiosulfate in a pint of warm water to clean the stained area. Clean as soon as possible after staining occurs. If stains are not immediately removed, allow solution to soak or stand on the surface. Rinse surfaces which have been exposed to the solution in clear water before returning unit to service.

---

## WARNING

Failure to properly clean or dispose of contaminated mattress or cot components will increase the risk of exposure to bloodborne pathogens and may cause injury to the patient or the operator.

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# Preventative Maintenance

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Operation	Schedule	Procedure
Cleaning & Disinfecting	Each use.	See page 25.
Inspection	<p>For 1 – 25 calls per month, inspect cot every 6 months</p> <p>For 26+ calls per month, inspect cot every 3 months</p> <p>A visual inspection of all major cot functions should be performed prior to each use.</p>	See below for checklist.

**NOTE**

Keep up-to-date maintenance records using the form on page 28.

**Parts, Service or Technical Assistance:**

Contact Stryker Customer Service at 1-800-327-0770 or

Stryker Medical  
 3800 E. Centre Ave.  
 Portage, MI 49002  
 ATTN: Customer Service

**CHECKLIST**

- \_\_\_\_\_ All fasteners secure (reference all assembly prints)
- \_\_\_\_\_ All welds intact, not cracked or broken
- \_\_\_\_\_ No bent or broken tubing or sheet metal
- \_\_\_\_\_ No debris in wheels
- \_\_\_\_\_ All wheels secure, rolling and swivelling properly
- \_\_\_\_\_ Optional accessories intact and operating properly
- \_\_\_\_\_ Height positioning latch functioning properly
- \_\_\_\_\_ Cot secure in each height position
- \_\_\_\_\_ Undercarriage folds properly
- \_\_\_\_\_ Breakaway head section operating properly
- \_\_\_\_\_ Safety bar operating properly
- \_\_\_\_\_ Incubator adaptor attachment hardware intact
- \_\_\_\_\_ Incubator adaptor latches working properly
- \_\_\_\_\_ Lubricate base tubes (optional)

Serial No. \_\_\_\_\_

Completed By: \_\_\_\_\_

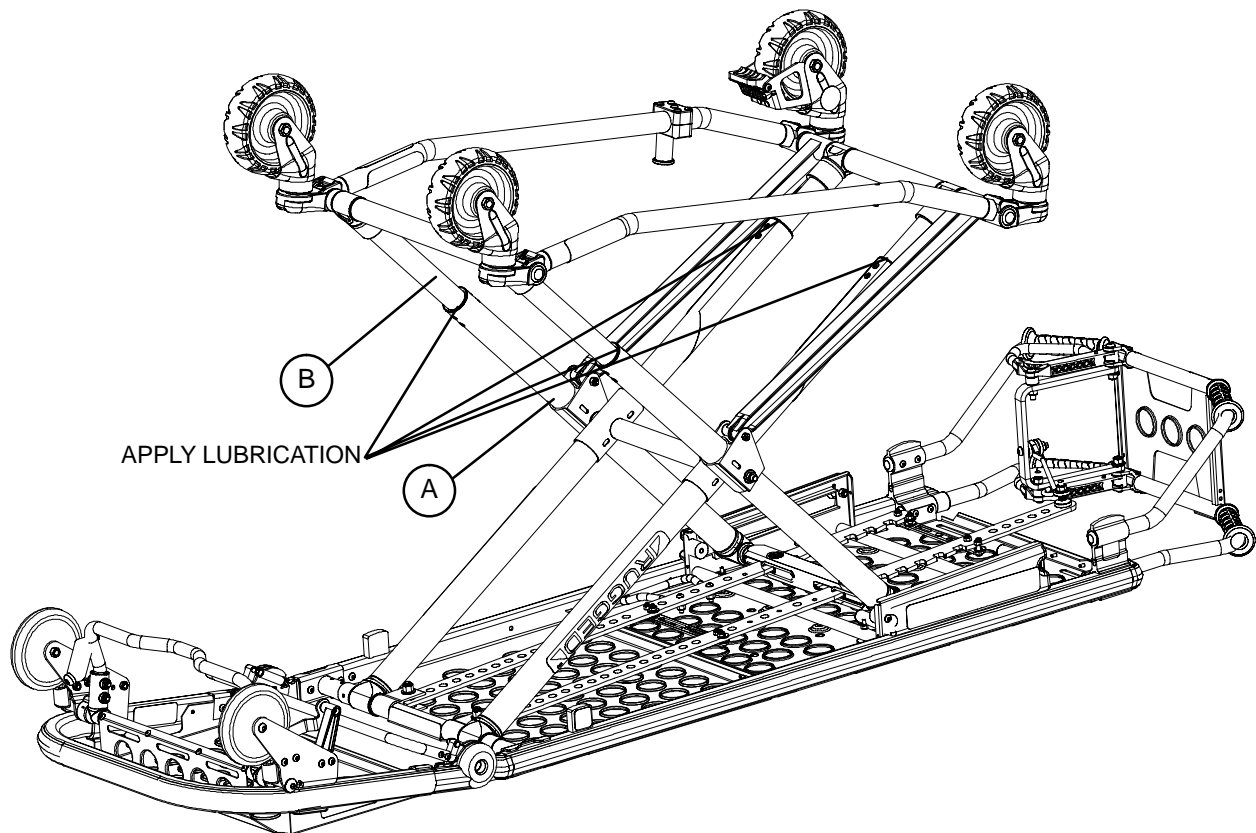
Date: \_\_\_\_\_

# Preventative Maintenance

## BASE LUBRICATION

### NOTE

The **RUGGED** MX-PRO has been designed to operate without the need for lubrication. Tri-Flow™ with Teflon® lubricant may be used to reduce the force required to raise the undercarriage and to minimize wear. Do not use silicone, WD-40™, or lithium grease. They could harm the moving parts of the cot.



### FOOT END

1. Place the cot in the highest position.
2. Turn the cot upside down with the base legs facing up.
3. Using the plastic applicator tube, spray Tri-Flow™ with Teflon® lubricant (Stryker part number 6082-199-12) in the gap between the upper (item A) and lower lift tubes (item B) on both foot end legs.
4. Let the cot sit for 5 minutes.
5. Turn the cot back over. Raise and lower the cot a few times to work the lubricant through the base tubes.
6. Wipe any excess lubricant from the base tubes.

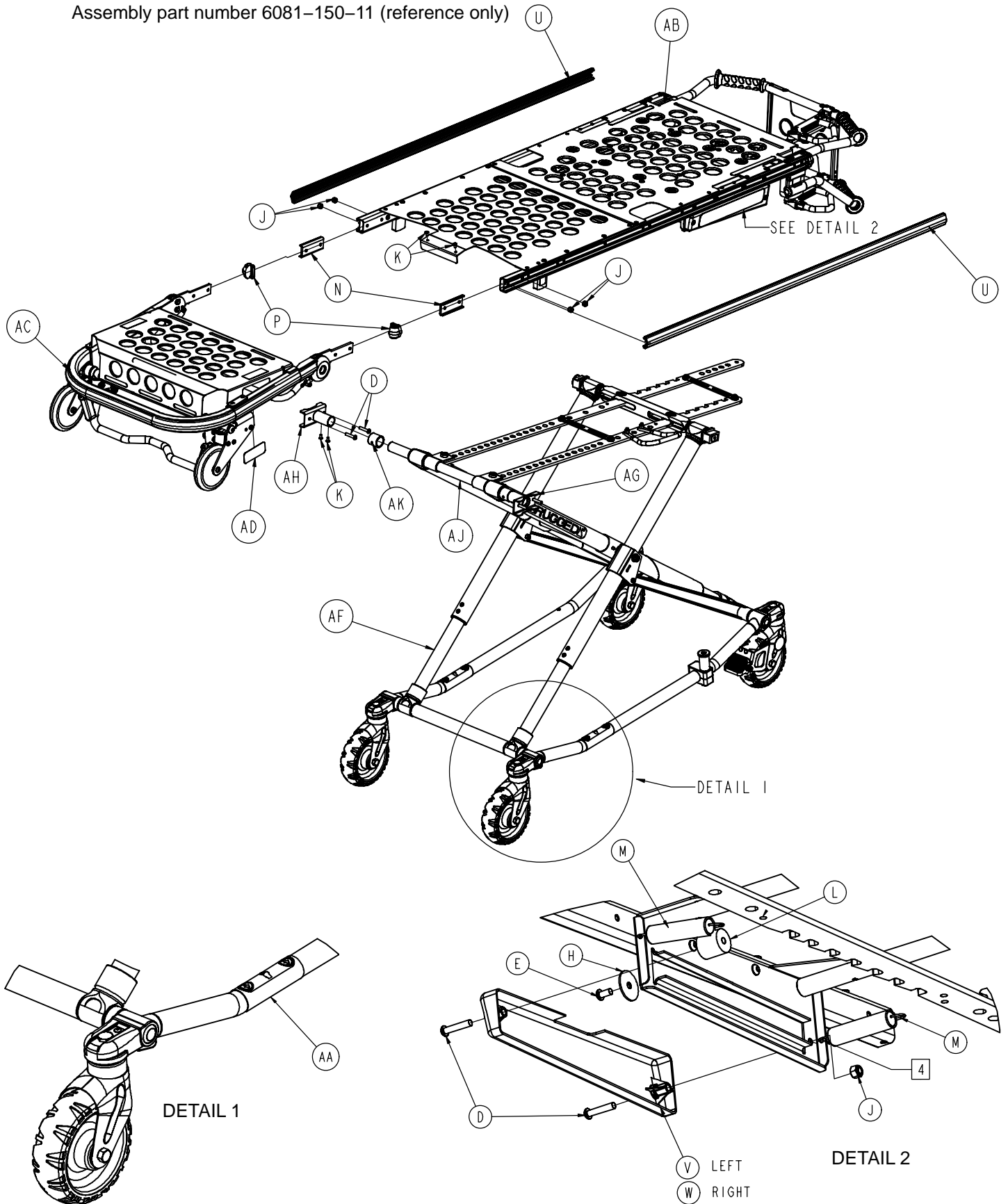




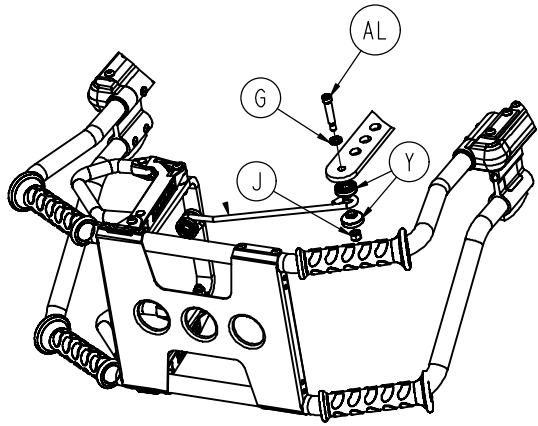


# Cot Assembly

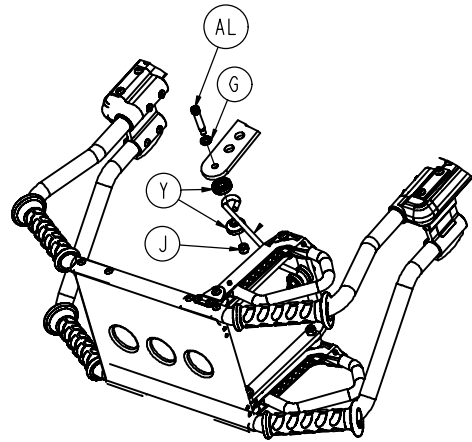
Assembly part number 6081-150-11 (reference only)



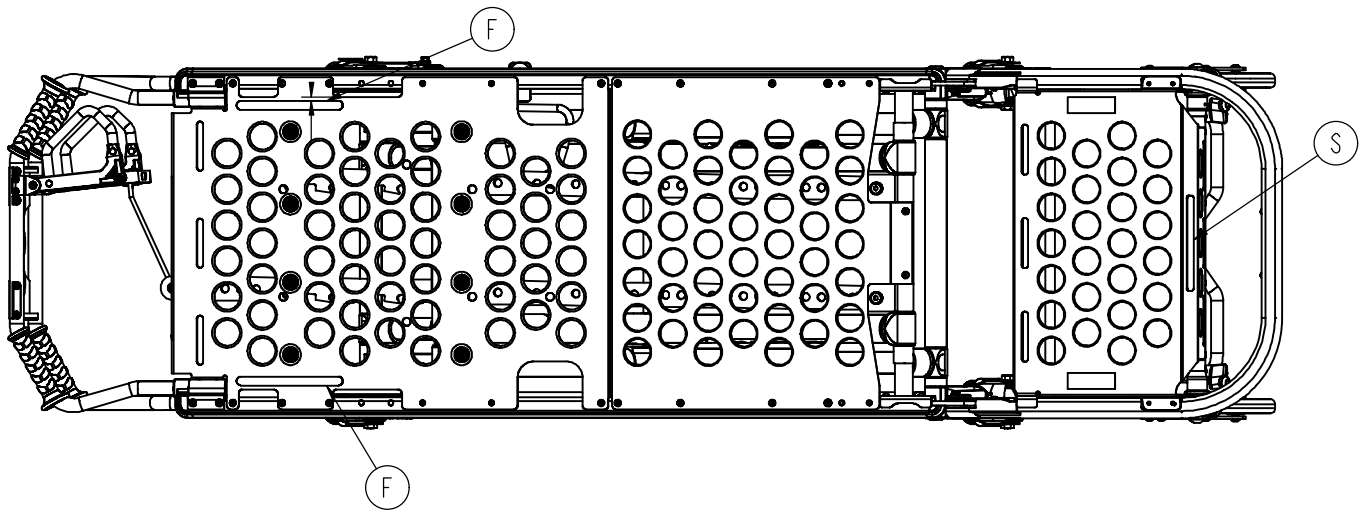
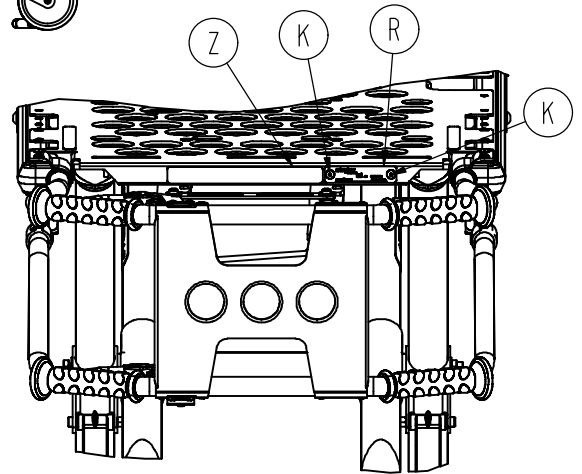
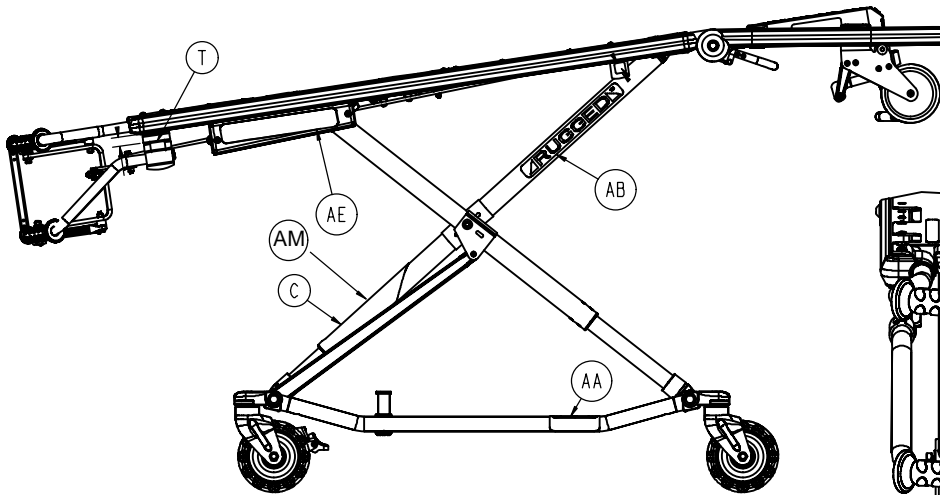
# Cot Assembly



LEFT HAND RELEASE OPTION



RIGHT HAND RELEASE OPTION



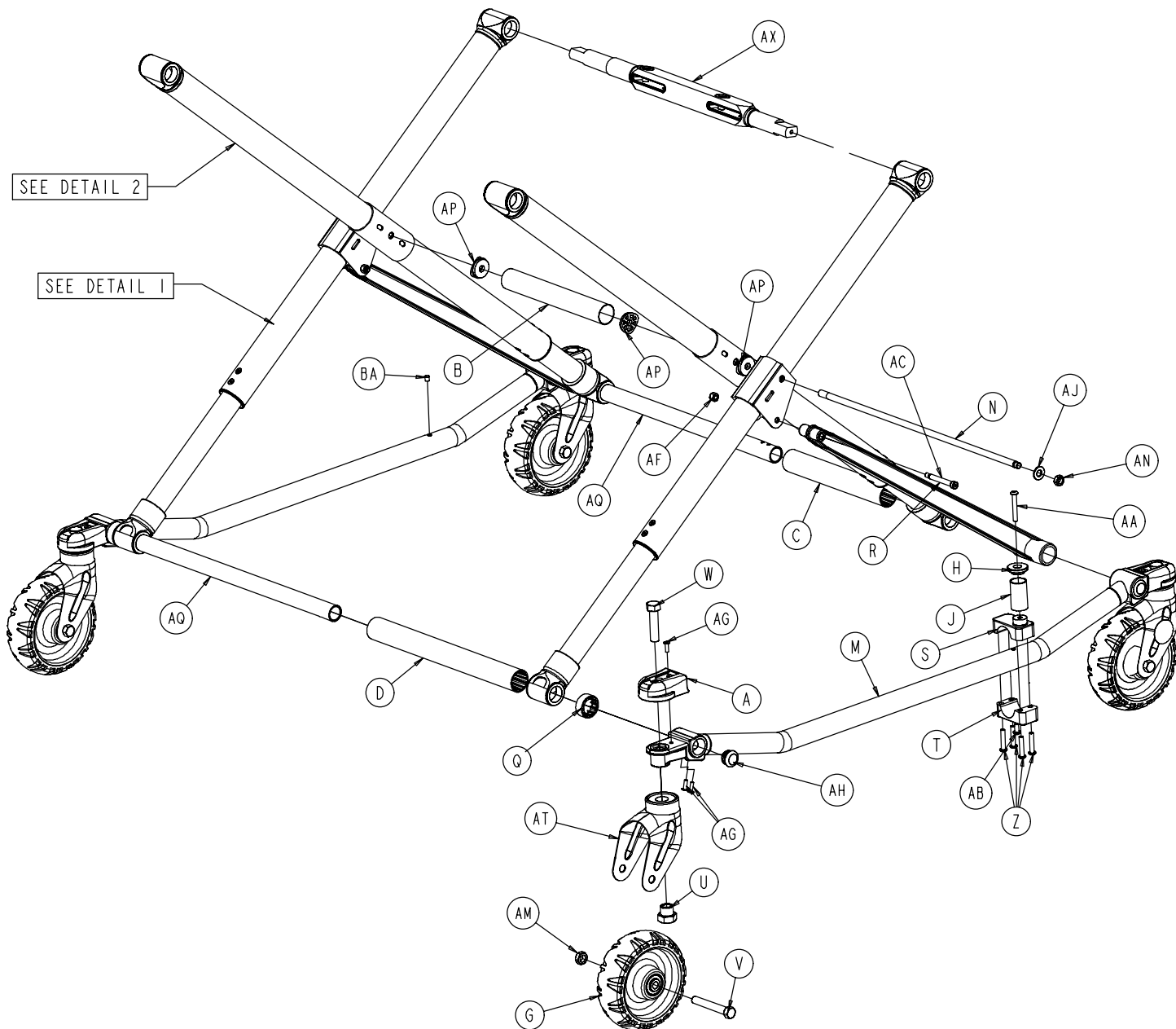
# Cot Assembly

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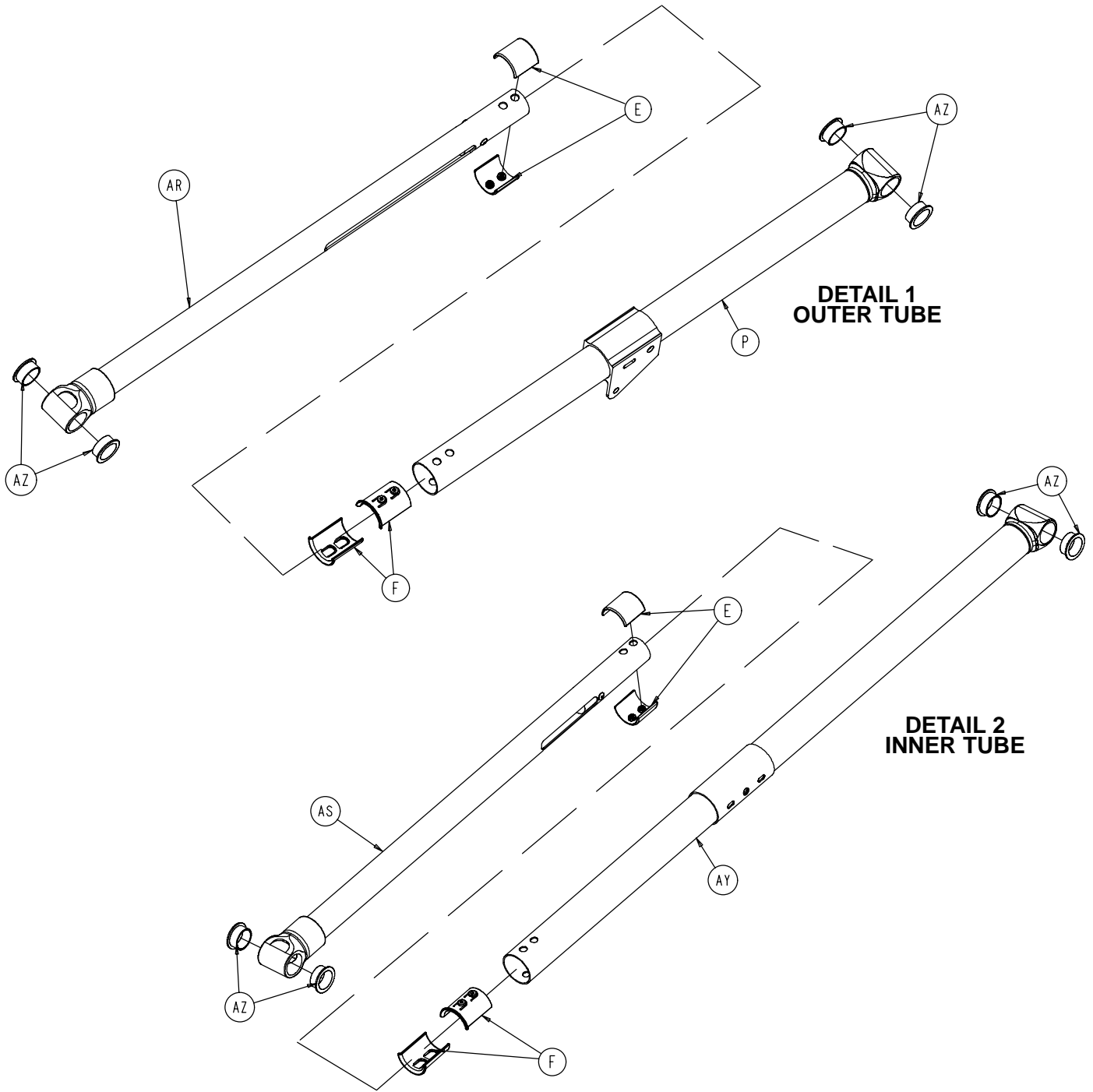
Item	Part No.	Part Name	Qty.
B	6082-90-3	Large "Rugged" Label	2
C	6082-90-40	Leg Label	1
D	4-198	H. Soc. But. Hd. Cap Scr.	8
E	4-325	H. Soc. But. Hd. Cap Scr.	2
F	6082-90-106	"600 LB. Max." Label	2
G	11-352	Nylon Washer	2
H	11-355	Flat Washer	2
J	16-28	Fiberlock Nut	7
K	25-79	Pop Rivet	6
L	37-82	Rubber Bumper	2
M	38-508	Extension Spring	2
N	6060-37-26	Spacer Plate	2
P	6060-37-35	End Cap	2
R	6060-90-2	Serial Number Tag	1
S	6060-90-4	Small "Rugged" Label	1
T	6060-90-114	"Hands Clear" Label	2
U	6080-30-43	Litter Frame Bumper	2
V	6082-33-36	Retainer Plate Cover, Lt.	1
W	6082-33-37	Retainer Plate Cover, Rt.	1
X	6082-90-114	"Hands Clear" Label	2
Y	6082-40-25	Link Bushing	2
Z	6080-90-9	"Damage Warning" Label	1
AA	6080-90-108	"Lift Here" Label	2
AB	(page 42 & 43)	Litter Assembly	1
AC	(page 49-50)	Breakaway Head Ass'y	1
AD	6081-90-37	Specification Label	1
AE	6083-90-110	IT Side Cover Label	2
AF	(page 33-36)	Base Assembly	1
AG	6082-5-34	Litter/Base Adapter, Right	1
AH	6082-5-35	Litter/Base Adapter, Left	1
AJ	6081-5-51	Full Width Pivot Tube	1
AK	6082-5-60	Spacer Sleeve	2
AL	8-33	Socket Head Shoulder Bolt	1
AM	6082-090-039	Leg Label	1

# Base Assembly

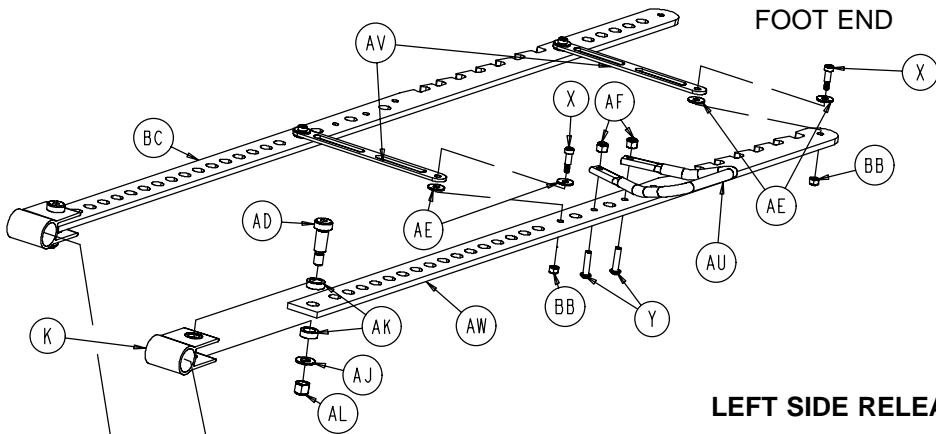
Assembly part number 6082-101-11 (reference only)



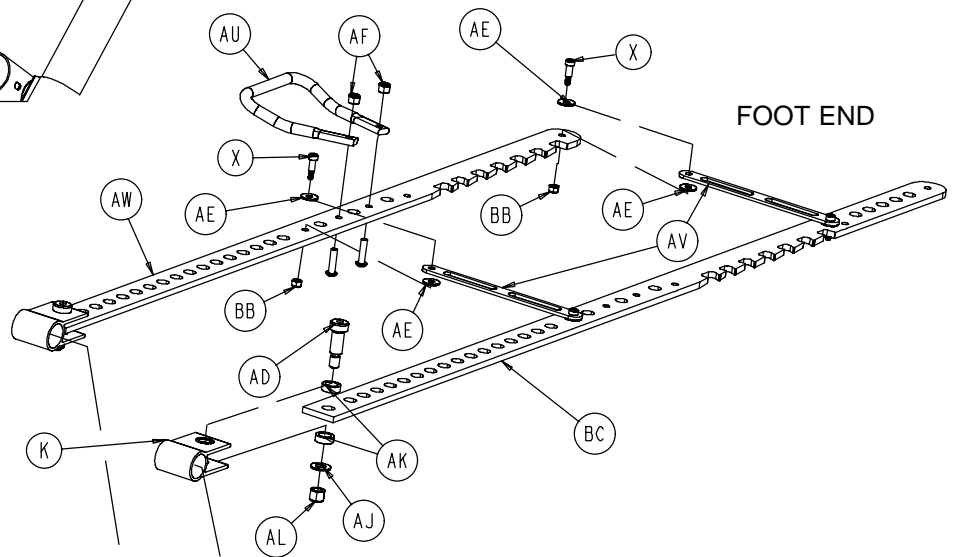
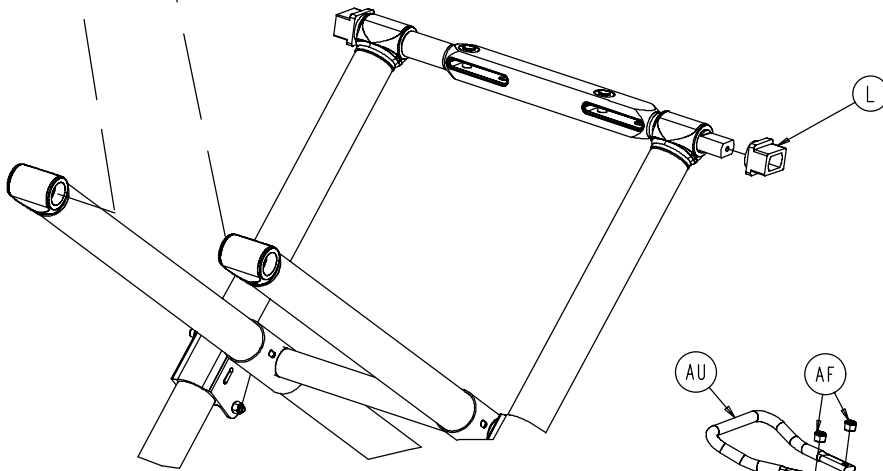
# Base Assembly



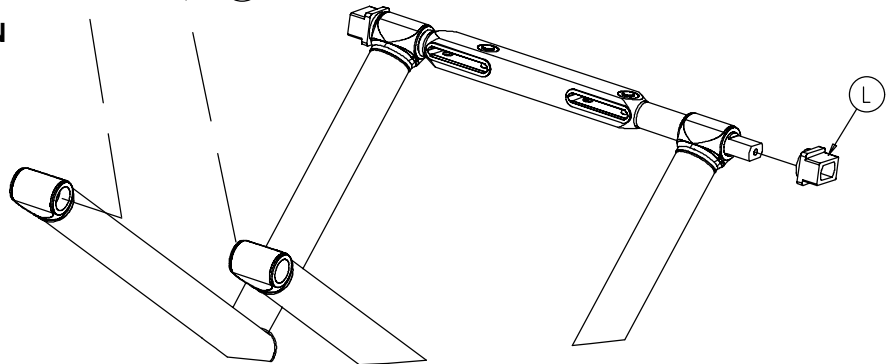
# Base Assembly



**LEFT SIDE RELEASE OPTION**



**RIGHT SIDE RELEASE OPTION**





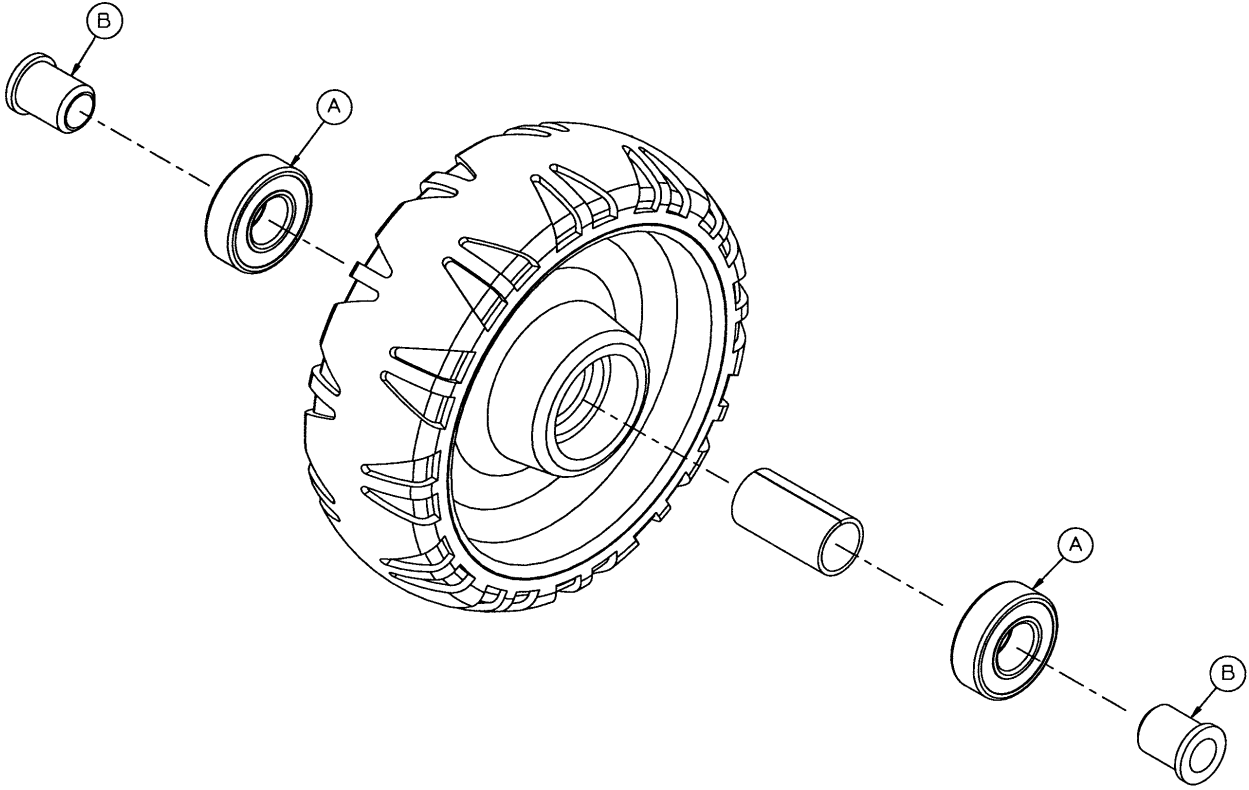
# Base Assembly

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Item	Part No.	Part Name	Qty.
A	6060-1-21	Caster Mount Cover	4
B	6060-1-30	Center Base Spacer	1
C	6060-1-31	Inner Base Spacer, Foot End	1
D	6060-1-32	Inner Base Spacer, Head End	1
E	6060-1-70	Upper Frame Tube Bearing	8
F	6060-1-71	Lower Frame Tube Bearing	8
G	(page 37)	Wheel Assembly	4
H	6060-4-43	Retaining Post Cap	1
J	6060-4-44	Retaining Post Tube	1
K	6060-5-29	Height Adj. Rack Mounting Pivot	2
L	6060-5-44	Lock Bar Slide Bearing	2
M	6060-101-15	Outer Base Tube Ass'y	2
N	6060-101-28	Base Connecting Rod	1
P	6060-201-53	Litter Pivot Outer Lift Tube	2
Q	6080-1-29	Outer Base Spacer, Head End	2
R	6080-1-46	Support Link	2
S	6080-4-45	Top Retaining Post Bracket	1
T	6080-4-46	Bottom Retaining Post Bracket	1
U	6090-1-9	Caster Nut	4
V	3-205	Hex Head Cap Screw	4
W	3-353	Hex Hd. Cap Screw	4
X	8-10	Shoulder Bolt	4
Y	4-197	Button Head Cap Screw	2
Z	4-198	Button Head Cap Screw	4
AA	4-204	Button Head Cap Screw	1
AB	4-232	Button Head Cap Screw	1
AC	8-28	Hex Socket Head Shoulder Bolt	2
AD	8-45	Hex Socket Head Shoulder Bolt	2
AE	11-224	Nylon Washer	8
AF	16-28	Hex Nut	4
AG	25-133	Blind Rivet	12
AH	37-225	Tube Plug	4
AJ	11-4	Washer	4
AK	11-350	Washer	4
AL	16-35	Hex Nut	2
AM	16-60	Hex Nut	4
AN	16-89	Hex Nut	2
AP	6082-1-27	Connecting Rod Bearing	4
AQ	6082-1-43	Base Tube	2
AR	(page 38)	Base Pivot Outer Lift Tube Ass'y	2
AS	(page 39)	Base Pivot Inner Lift Tube Ass'y	2
AT	6082-2-12	Caster Horn	4
AU	6082-5-26	Side Release Handle	1
AV	6082-5-38	Height Adj. Rack Cross Brace	2
AW	6082-305-52	Height Adjustment Rack	1
AX	(page 40)	Lock Bar Assembly	1
AY	6082-101-55	Litter Pivot Inner Lift Tube	2
AZ	81-244	Flange Bearing	16
BA	721-31-65	Hole Plug	1
BB	16-2	Fiberlock Nut	4
BC	6082-105-57	Height Adjustment Rack	1

# 6060-2-10 Wheel Assembly

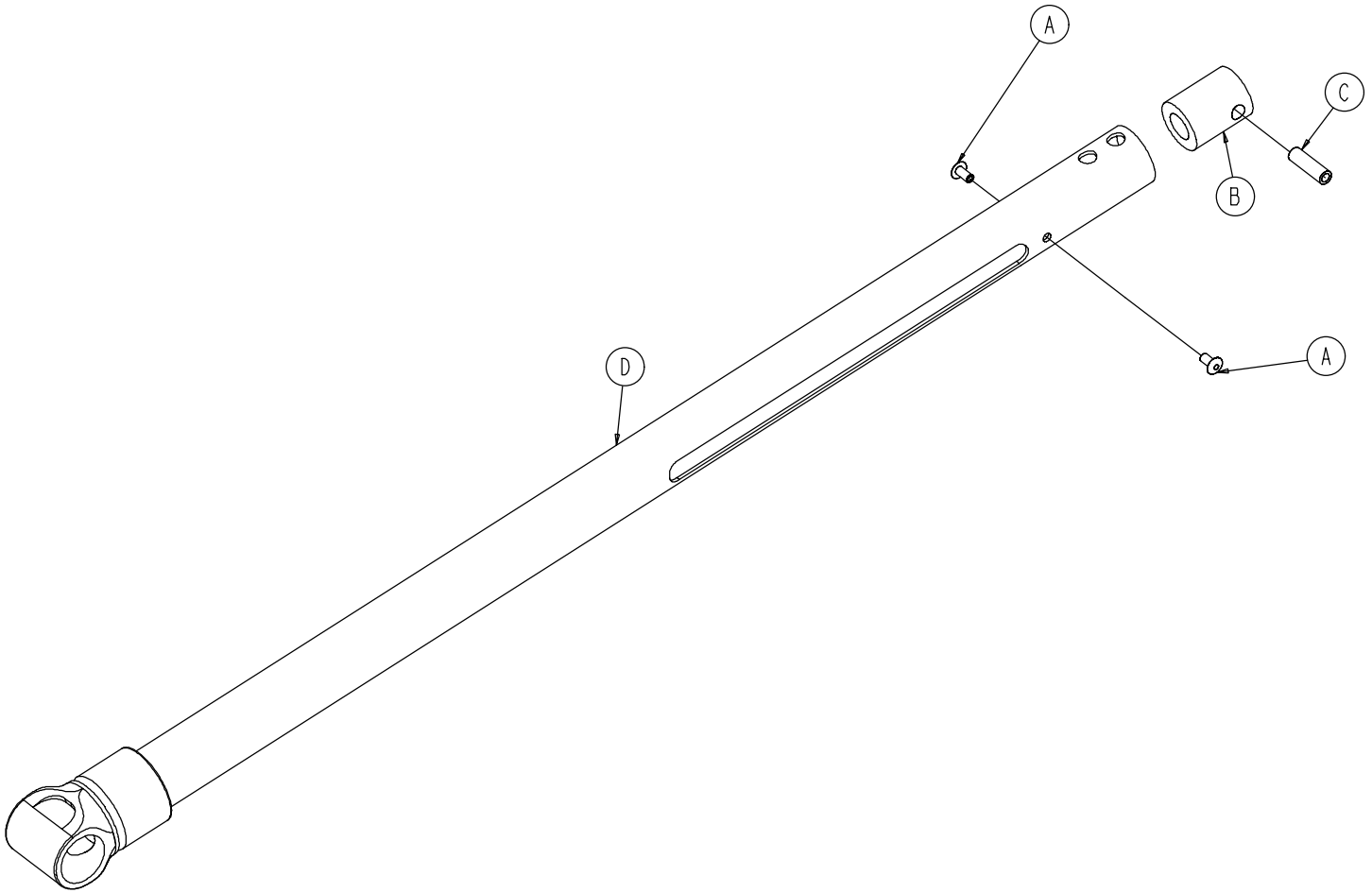
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Item	Part No.	Part Name	Qty.
A	81-226	Bearing	2
B	715-1-255	Wheel Bushing	2

# 6082-1-67 Base Pivot Outer Lift Tube Assembly

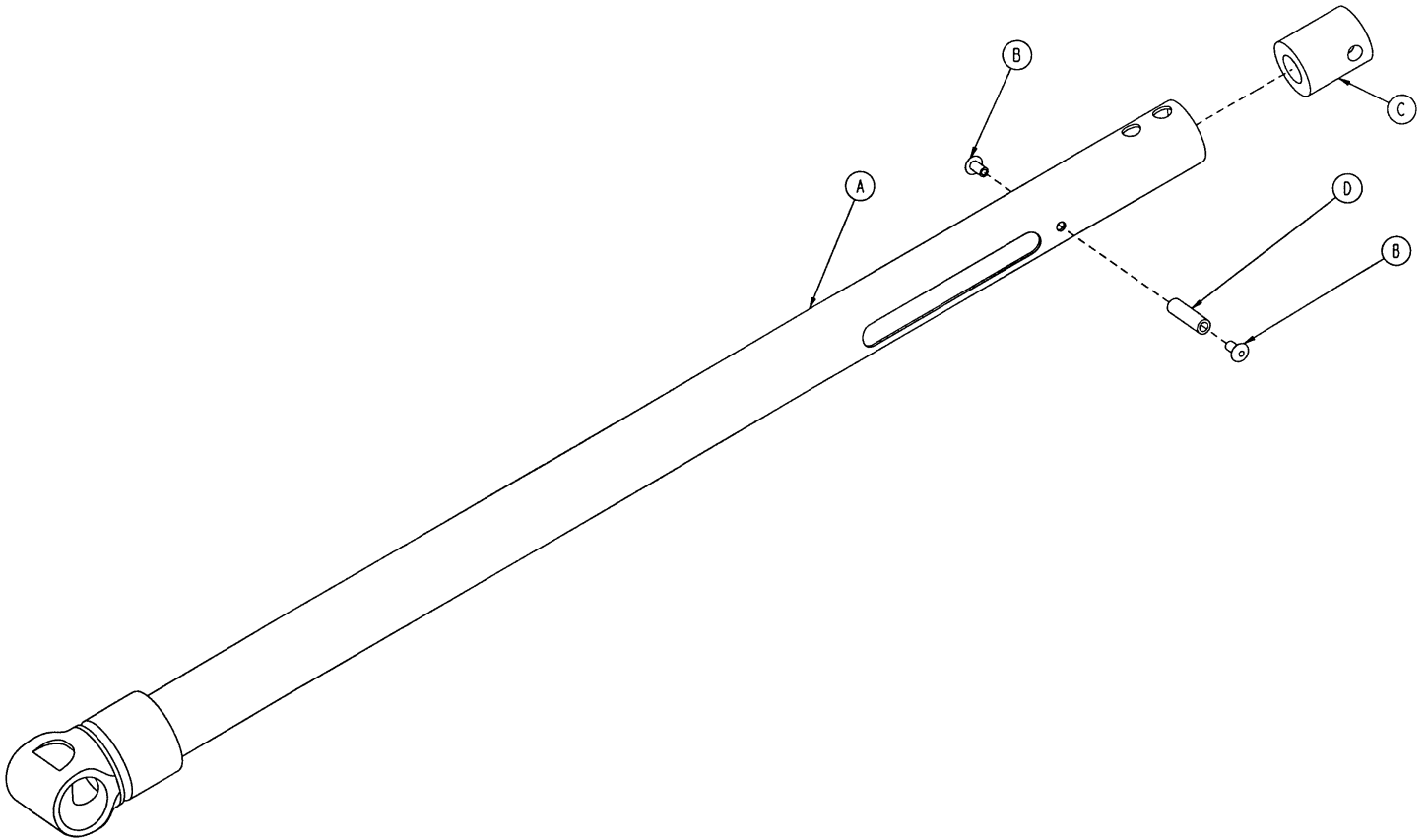
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Item	Part No.	Part Name	Qty.
A	25-79	Blind Rivet	2
B	6082-1-35	Dampener	1
C	6082-1-36	Dampener Sleeve	1
D	6082-1-57	Outer Lift Tube Weldment	1

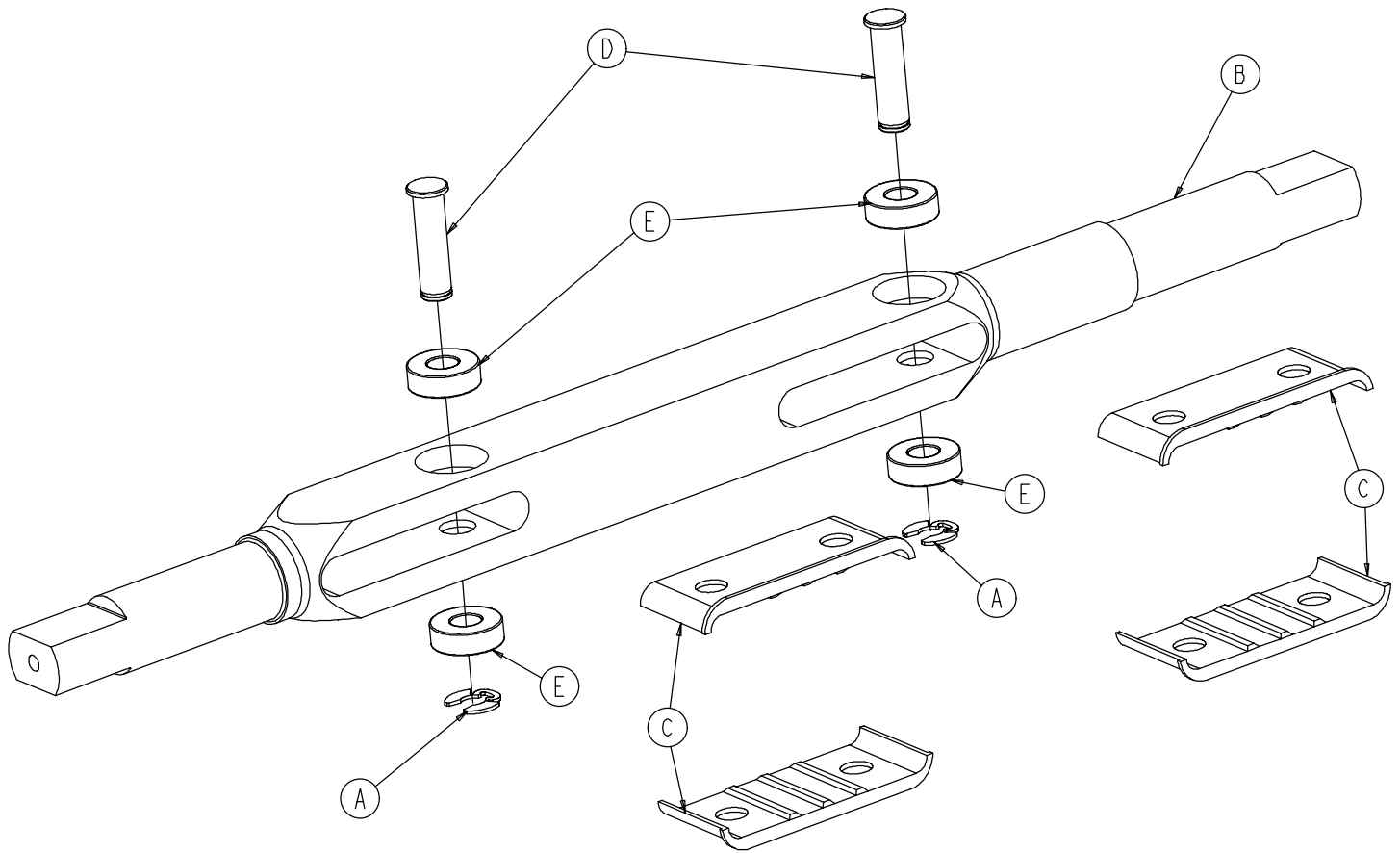
# 6082-1-69 Base Pivot Inner Lift Tube Assembly

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Item	Part No.	Part Name	Qty.
A	6082-1-59	Inner Lift Tube Weldment	1
B	25-79	Blind Rivet	2
C	6082-1-35	Dampener	1
D	6082-1-36	Dampener Sleeve	1

# 6082-5-56 Height Adjustment Lock Bar Assembly



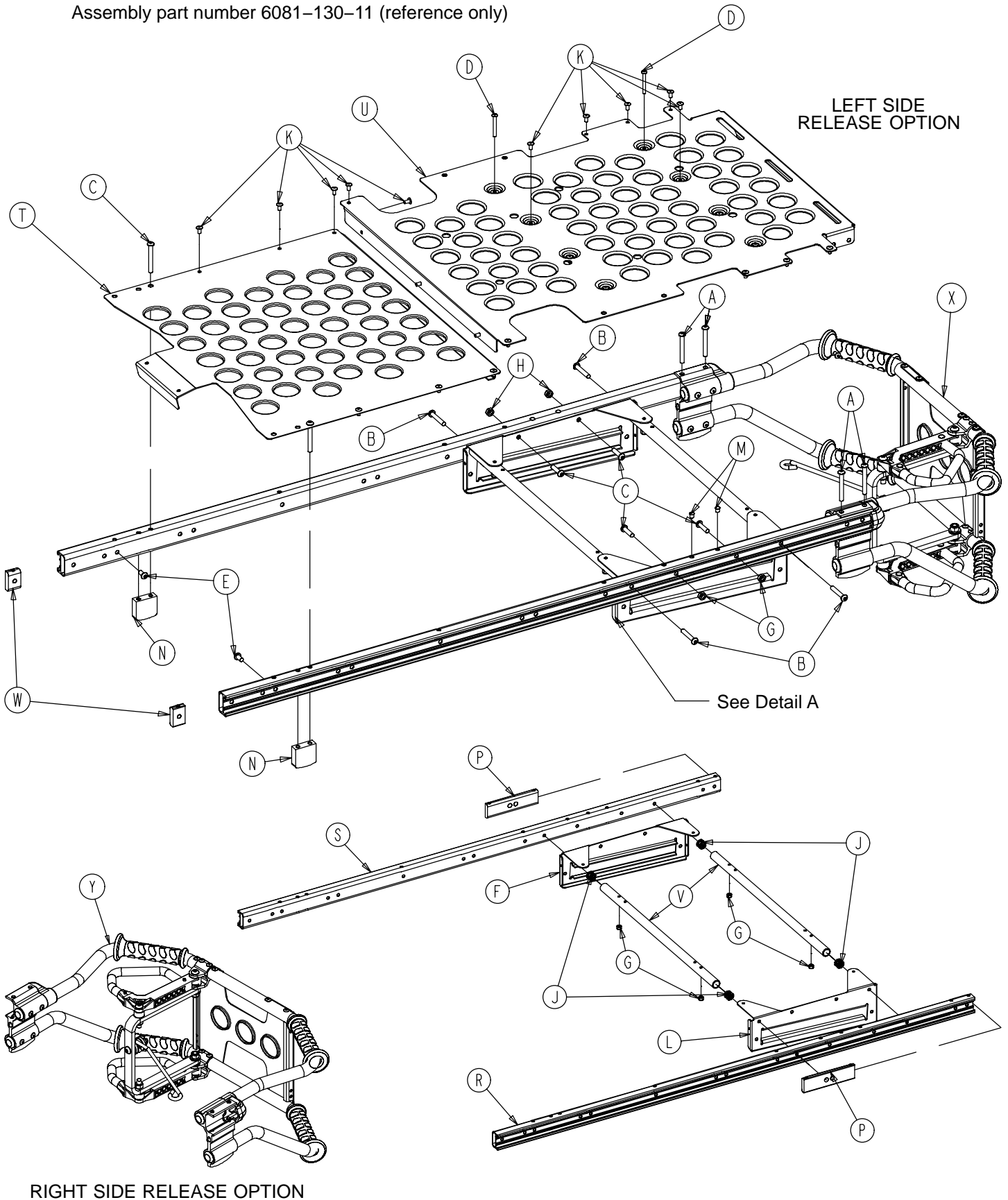
Item	Part No.	Part Name	Qty.
A	28-181	Retaining Ring	2
B	6082-5-55	Height Adj. Rack Lock Bar	1
C	6082-5-65	Lock Bar Slide Plate	4
D	6082-5-96	Height Adj. Rack Latch Pin	2
E	81-248	Bearing	4

# Notes

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# Litter Assembly

Assembly part number 6081-130-11 (reference only)



RIGHT SIDE RELEASE OPTION

# Litter Assembly

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Item	Part No.	Part Name	Qty.
A	4-97	Hex Soc. But. Hd. Cap Scr.	6
B	4-135	Hex Soc. But. Hd. Cap Scr.	4
C	4-197	Hex Soc. But. Hd. Cap Scr.	4
D	4-215	Hex Soc. But. Hd. Cap Scr.	4
E	4-232	Hex Soc. But. Hd. Cap Scr.	2
F	6082-33-32	Slide Plate, Left	1
G	16-3	Fiberlock Hex Nut	4
H	16-78	Centerlock Hex Nut	4
J	18-38	Umbrella Nut	4
K	25-79	Dome Head Rivet	25
L	6082-33-33	Slide Plate, Right	1
M	721-31-65	Hole Plug	4
N	6080-30-40	Litter Stop	2
P	6081-25-33	Large Insert	2
R	6081-30-46	Outer Support Rail, Rt.	1
S	6081-30-47	Outer Support Rail, Lt.	1
T	6081-34-46	Midsection Skin	1
U	6081-138-45	Foot Section Skin	1
V	6082-38-35	Cross Brace	2
W	6082-25-33	Pivot Mount Spacer	2

## 6082-40-1 Left Side Release Option

Item	Part No.	Part Name	Qty.
CA	(page 44)	Lift Bar Assembly	1

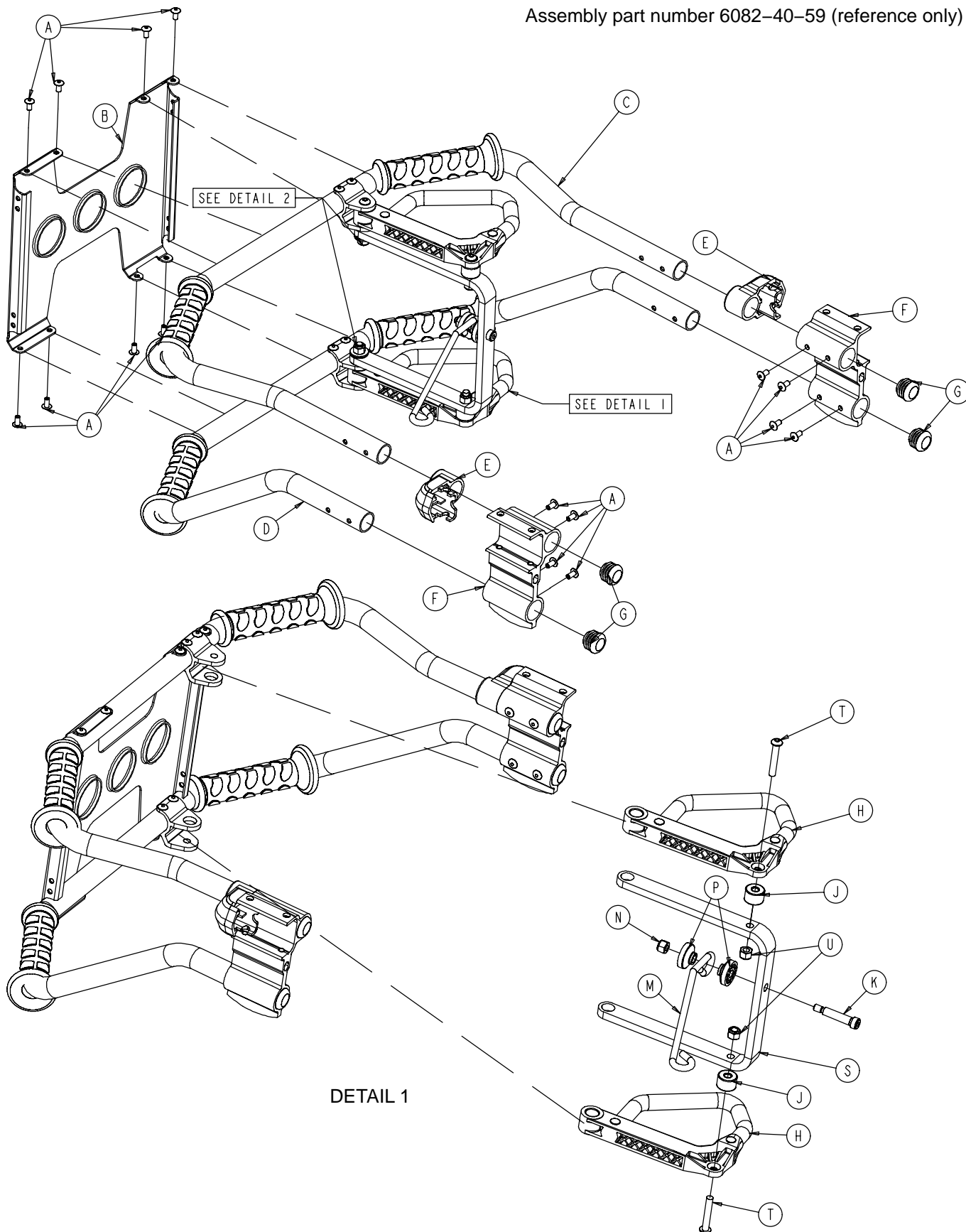
## 6082-40-2 Right Side Release Option

Item	Part No.	Part Name	Qty.
CB	(page 46)	Lift Bar Assembly	1

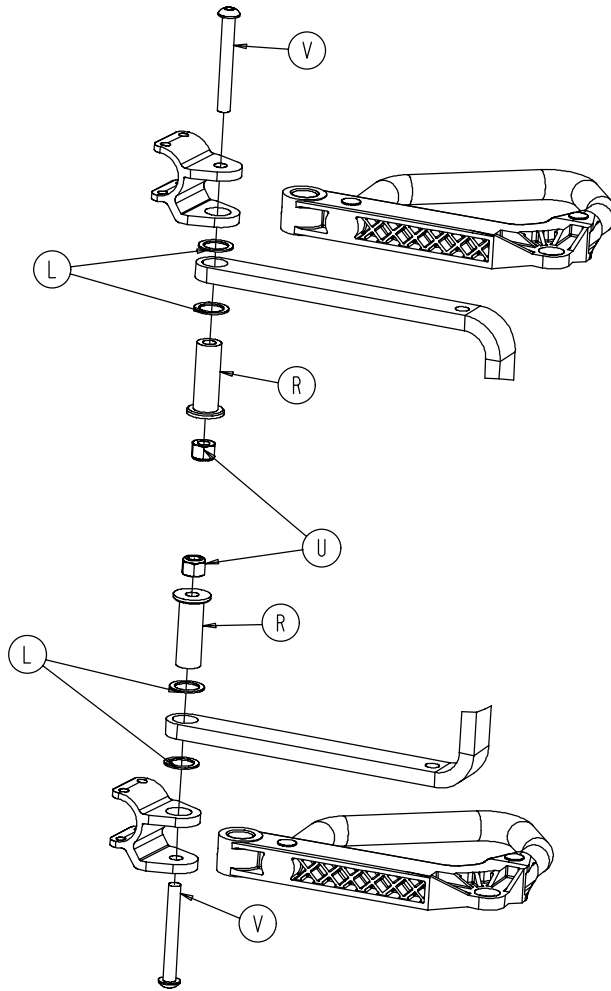


# Lift Tube Assembly, Left Side Release Option

Assembly part number 6082-40-59 (reference only)



# Lift Tube Assembly, Left Side Release Option

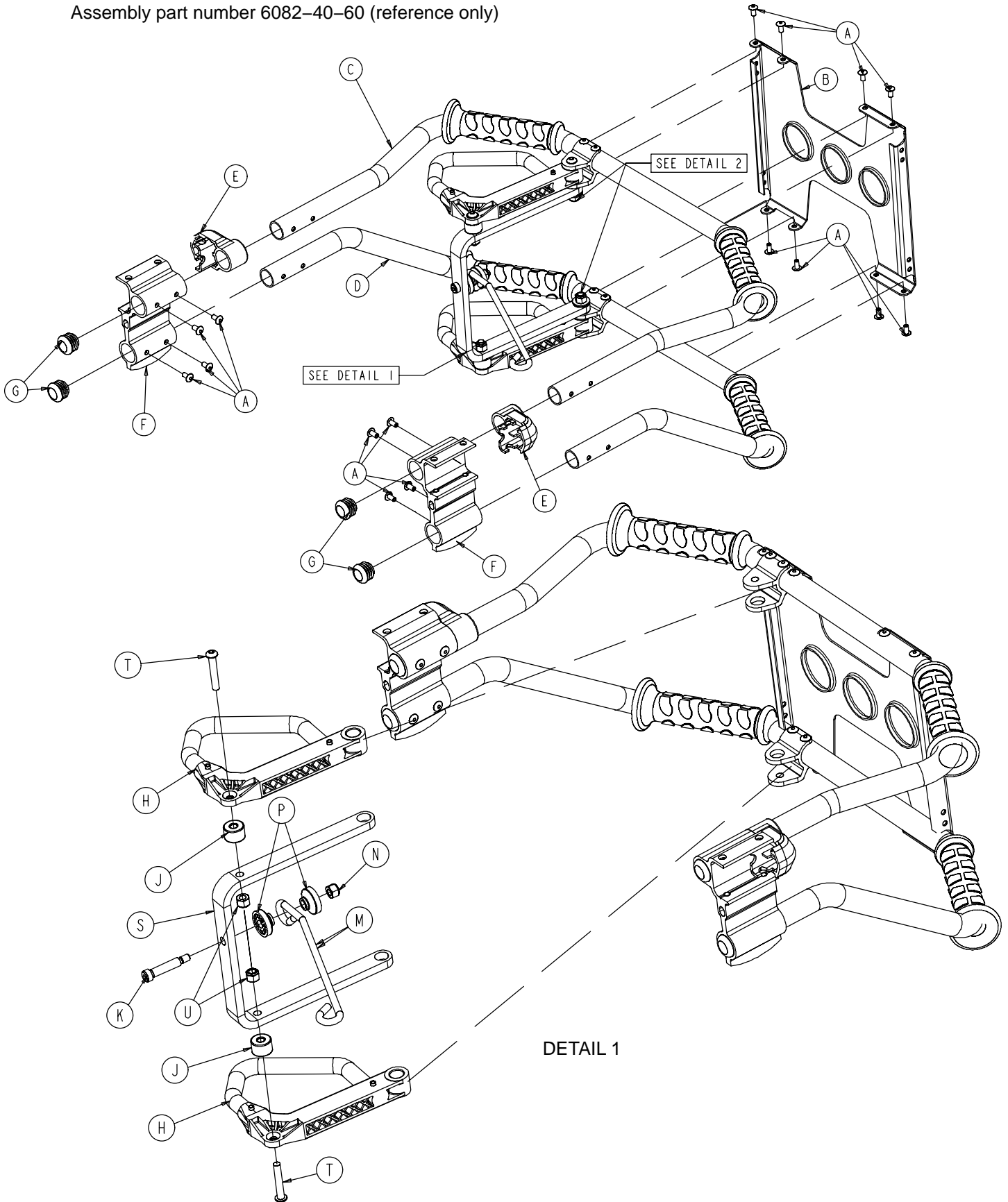


DETAIL 2

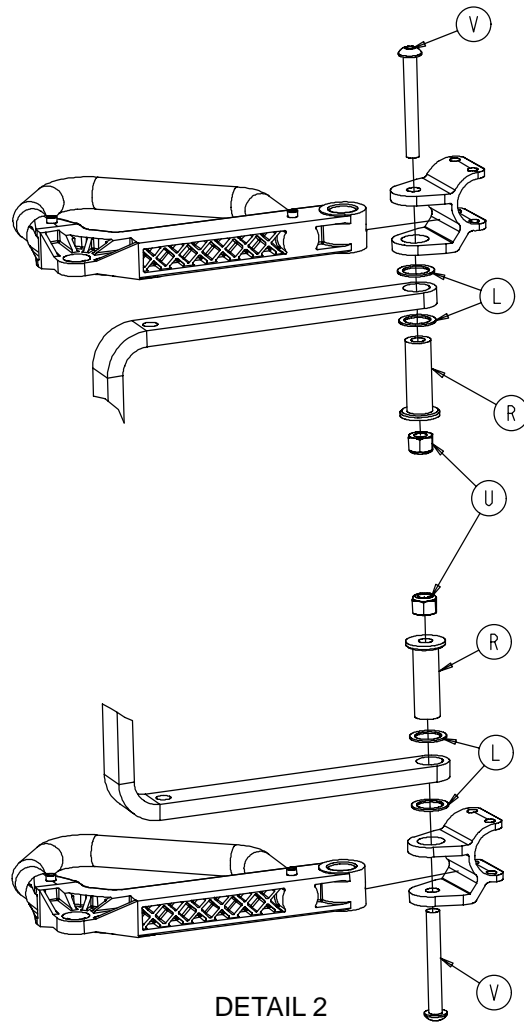
Item	Part No.	Part Name	Qty.
A	25-79	Rivet	16
B	6082-140-30	Lift Brace	1
C	6082-140-53	Upper Lift Tube Assembly	1
D	6082-140-54	Lower Lift Tube Assembly	1
E	6080-40-12	End Cap	2
F	6082-130-38	Litter Stop	2
G	37-238	Hole Plug	4
H	(page 48)	Handle	2
J	6082-40-32	Spacer	2
K	8-33	Soc. Hd. Shoulder Bolt	1
L	14-79	Washer	4
M	6082-40-21	Link	1
N	16-28	Nut	1
P	6082-40-25	Link Bushing	2
R	6082-40-33	Bushing	2
S	6082-40-31	"C" Bracket	1
T	4-135	But. Hd. Cap Screw	2
U	16-28	Hex Nut	4
V	4-97	But. Hd. Cap Screw	2

# Lift Tube Assembly, Right Side Release Option

Assembly part number 6082-40-60 (reference only)



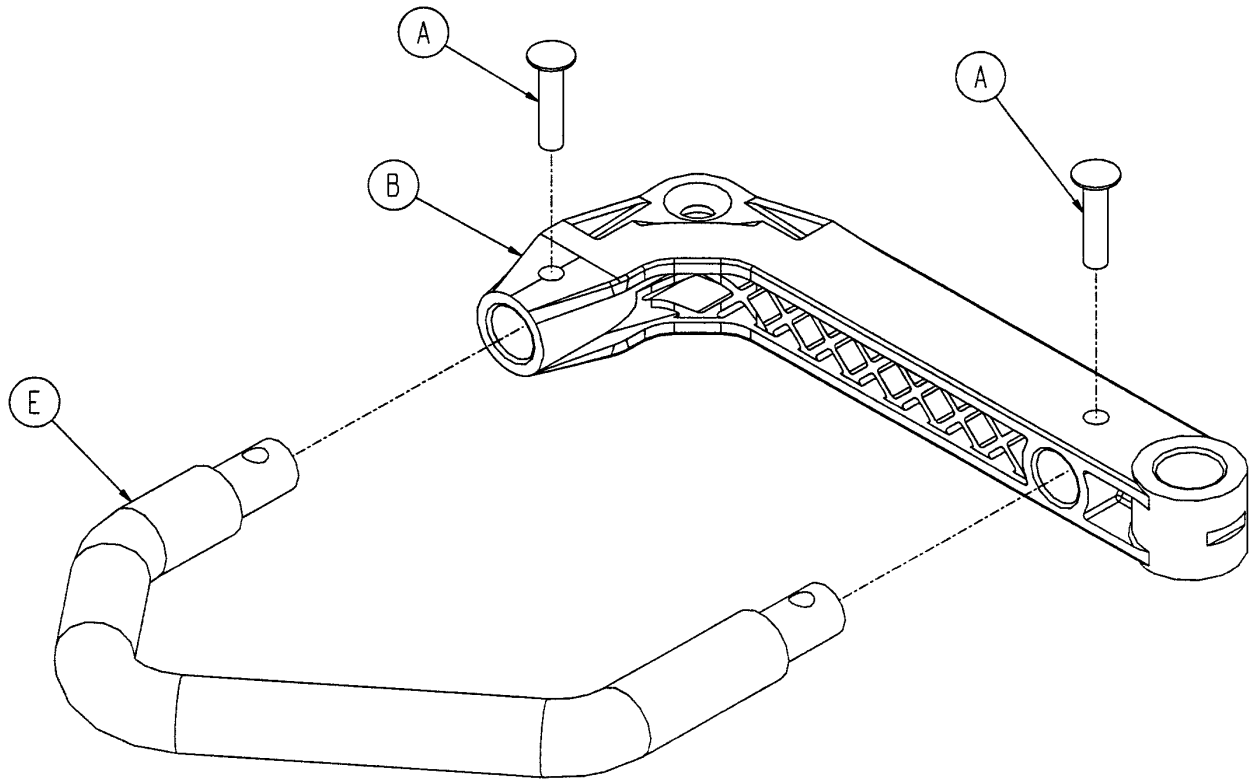
# Lift Tube Assembly, Right Side Release Option



Item	Part No.	Part Name	Qty.
A	25-79	Rivet	16
B	6082-140-30	Lift Brace	1
C	6082-40-57	Upper Lift Tube Assembly	1
D	6082-40-58	Lower Lift Tube Assembly	1
E	6080-40-12	End Cap	2
F	6082-130-38	Litter Stop	2
G	37-238	Hole Plug	4
H	(page 48)	Handle	2
J	6082-40-32	Spacer	2
K	8-33	Soc. Hd. Shoulder Bolt	1
L	14-79	Washer	4
M	6082-40-29	Link	1
N	16-28	Nut	1
P	6082-40-25	Link Bushing	2
R	6082-40-33	Bushing	2
S	6082-40-34	"C" Bracket, Right Side	1
T	4-135	But. Hd. Cap Screw	2
U	16-28	Hex Nut	4
V	4-97	But. Hd. Cap Screw	2

# 6080-40-40 Release Handle Assembly

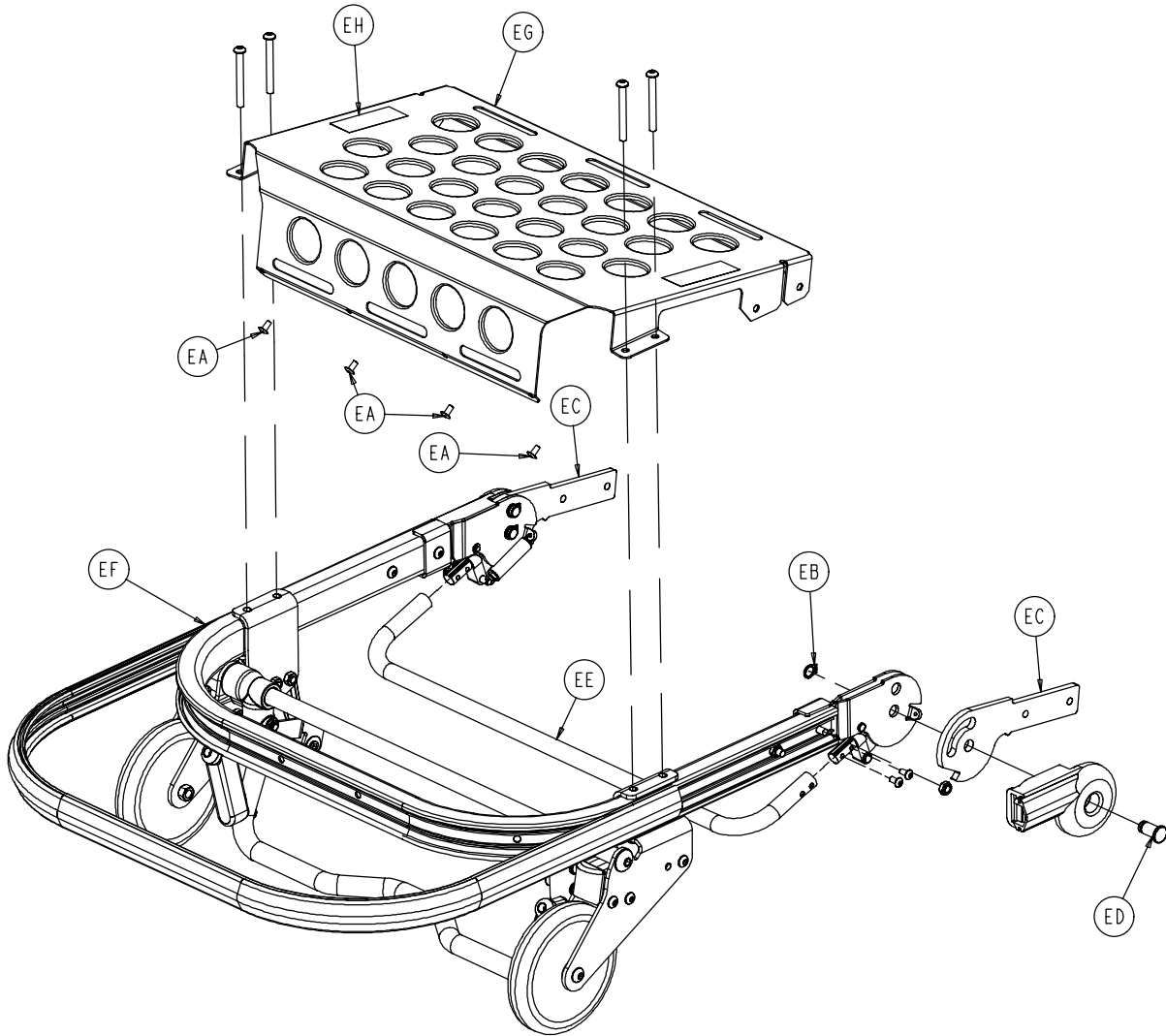
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Item	Part No.	Part Name	Qty.
A	25-125	Rivet	2
B	6080-40-41	Release Handle Link	1
E	6080-40-50	Side Release Handle Ass'y	1

# Breakaway Head Assembly

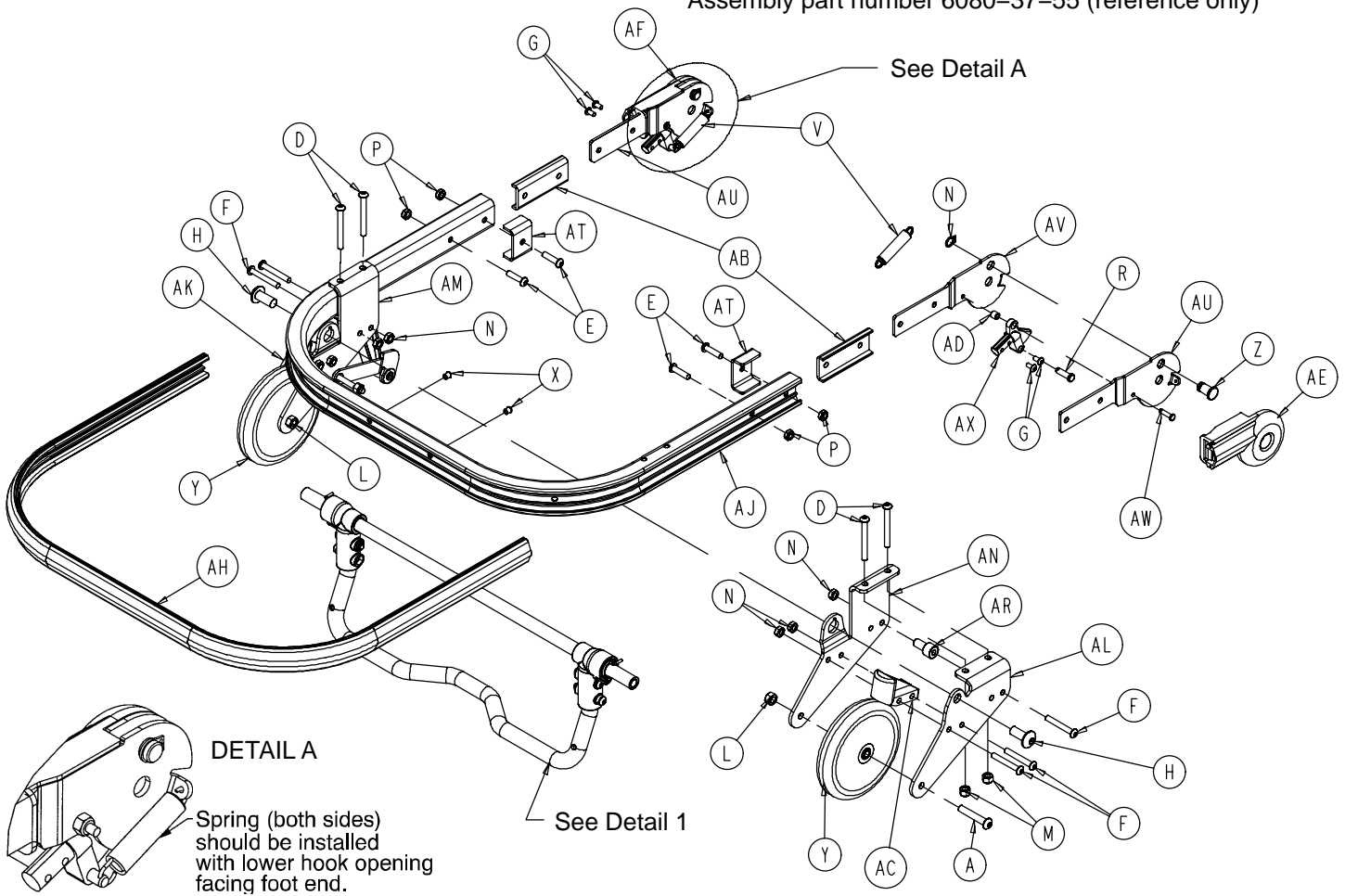
Assembly part number 6081-37-10 (reference only)



Item	Part No	Part Name	Qty.
EA	25-79	Rivet	4
EB	28-138	Retaining Ring	2
EC	6082-37-40	Center Pivot	2
ED	6080-36-25	Pivot Pin	2
EE	6080-36-47	Bent Release Crossbar	1
EF	(page 50)	Breakaway Head Ass'y	1
EG	6081-237-45	Breakaway Head Skin	1
EH	6081-91-57	40 Lb. Max. Caution Label	2

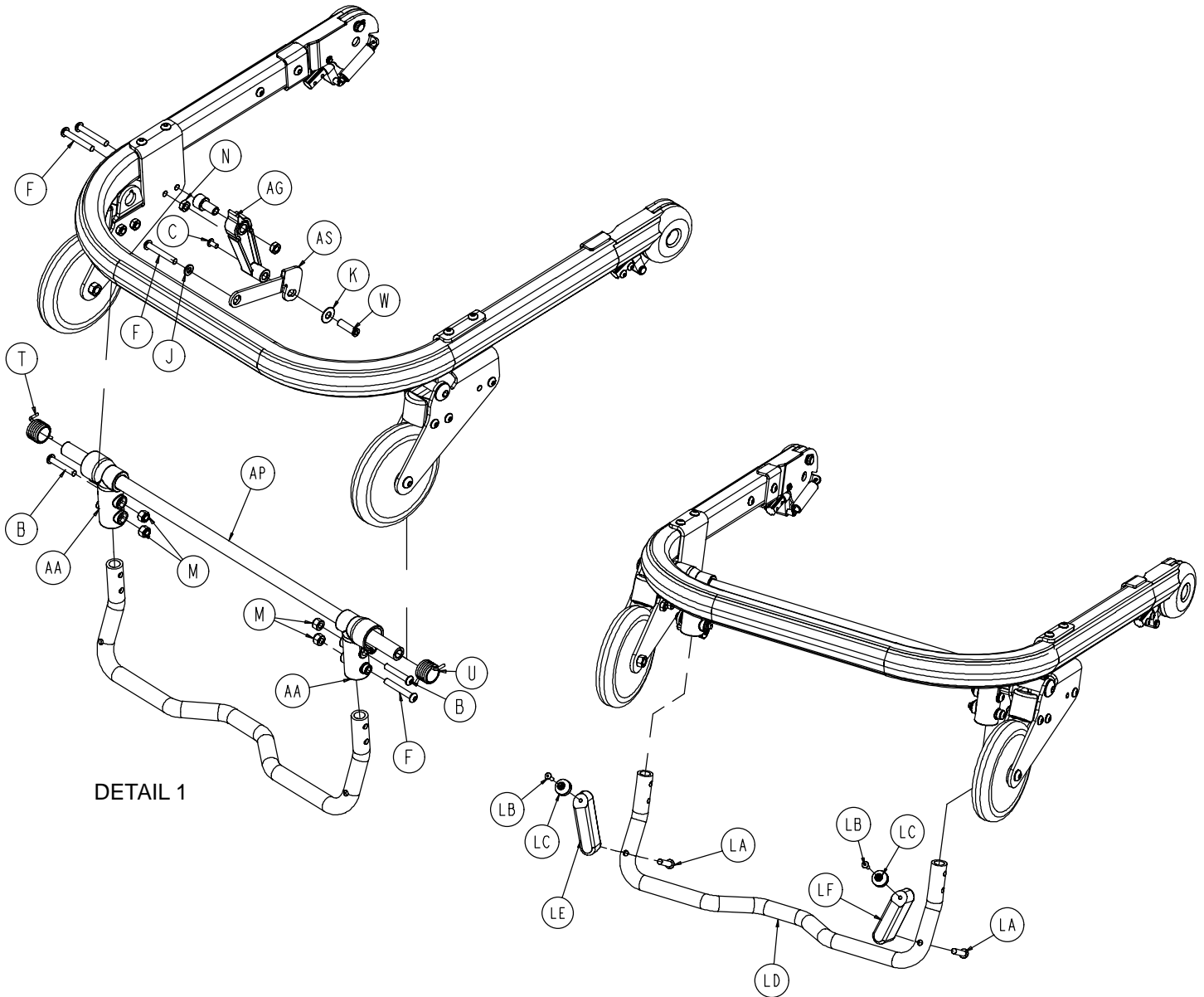
# Breakaway Head Assembly

Assembly part number 6080-37-55 (reference only)



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	4-54	H. Soc. But. Hd. Cap Scr.	2	Z	6060-36-24	Pivot Stop Pin	2
B	4-135	H. Soc. But. Hd. Cap Scr.	2	AA	6060-37-21	Safety Hook Pivot	1
C	4-136	Pan Hd. Machine Screw	1	AB	6060-37-26	Pivot Spacer Plate	2
D	4-163	H. Soc. But. Hd. Cap Scr.	4	AC	6060-37-33	Horn Stop Block	1
E	4-197	H. Soc. But. Hd. Cap Scr.	4	AD	6060-37-36	Trigger Lock Spacer	2
F	4-204	H. Soc. But. Hd. Cap Scr.	9	AE	6060-37-37	Pivot Cover, Right	1
G	4-231	H. Soc. But. Hd. Cap Scr.	4	AF	6060-37-38	Pivot Cover, Left	1
H	4-310	Button Hd. Cap Screw	2	AG	6060-37-47	Safety Hook Release Handle	1
J	11-65	Flat Washer	1	AH	6080-36-44	Bumper	1
K	11-179	Flat Washer	1	AJ	6080-36-45	Outer Rail	1
L	16-20	Centerlock Hex Nut	2	AK	6080-37-27	Outer Caster Horn, Left	1
M	16-28	Fiberlock Hex Nut	8	AL	6080-37-28	Outer Caster Horn, Right	1
N	16-78	Centerlock Hex Nut	7	AM	6080-37-29	Inner Caster Horn, Left	1
P	16-102	Nylock Hex Nut	4	AN	6080-37-30	Inner Caster Horn, Right	1
R	26-269	Clevis Pin	2	AP	6080-37-34	Safety Hook Pivot Tube	1
S	28-138	Retaining Ring	2	AR	6080-37-49	Saf. Hook Rel. Hand. Spacer	2
T	38-408	Torsion Spring	1	AS	6080-237-48	Safety Hook Release Arm	1
U	38-409	Torsion Spring	1	AT	6082-37-25	Strength Bracket	2
V	38-410	Extension Spring	2	AU	6082-37-42	Hd. Section Pivot, Right	2
W	721-26-66	Pivot Screw	1	AV	6082-37-43	Hd. Section Pivot, Left	2
X	721-31-65	Hole Plug	2	AW	6082-37-57	Clevis Pin Assembly	2
Y	6060-36-20	5" Wheel Assembly	2	AX	6090-37-39	Trigger Lock	2

# Breakaway Head Assembly



## 6091-156-16 Lift Option

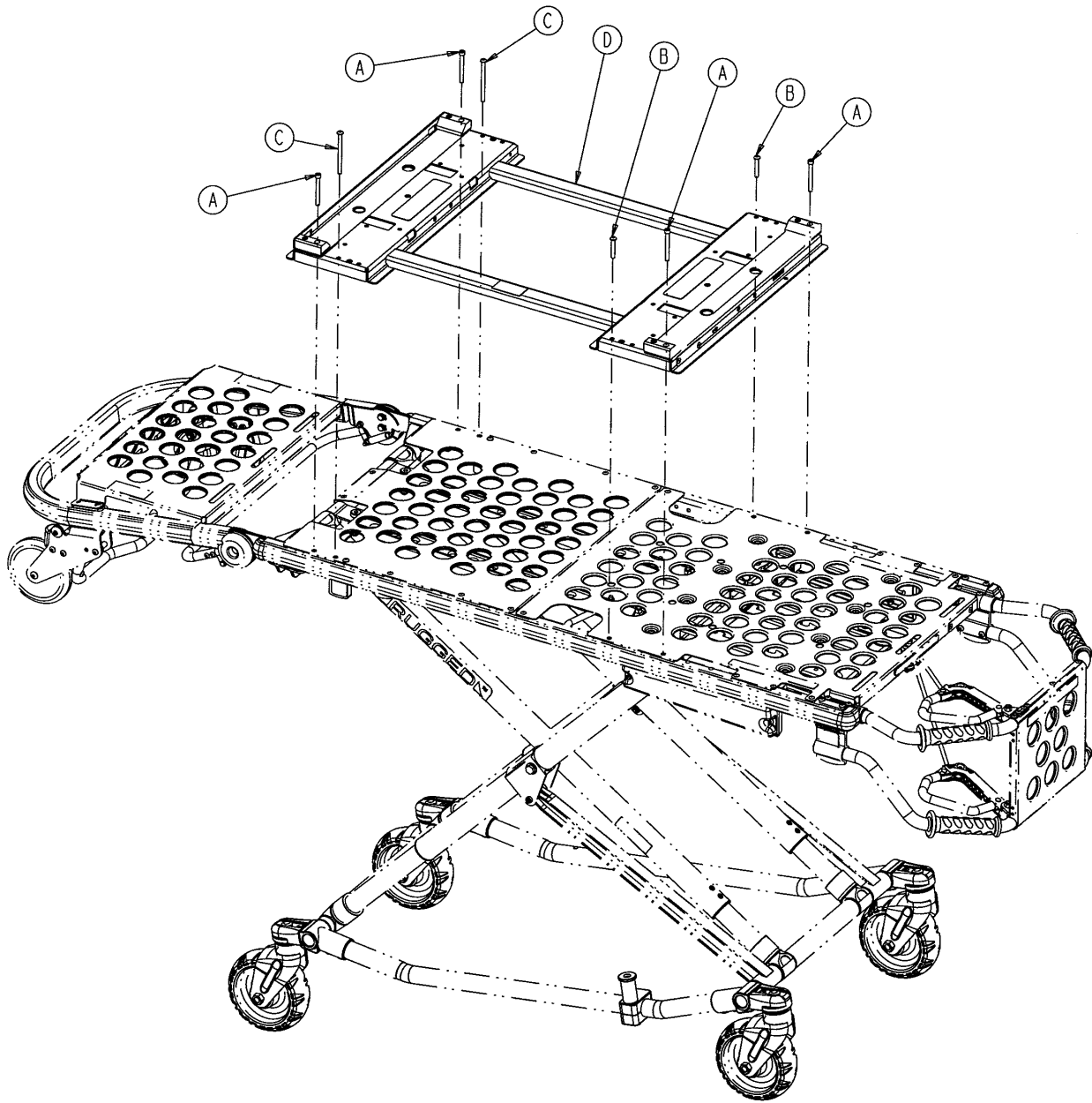
Item	Part No.	Part Name	Qty.
LA	4-440	But. Hd. Cap Screw	2
LB	25-157	Dome Head Rivet	2
LC	56-19	Bumper	2
LD	6080-37-23	Lift Capable Hook Tube	1
LE	6091-160-21	Lift Nub, Left	1
LF	6091-160-22	Lift Nub, Right	1

## 6091-156-15 No Lift Option

Item	Part No.	Part Name	Qty.
LD	6080-37-22	Hook Tube	1

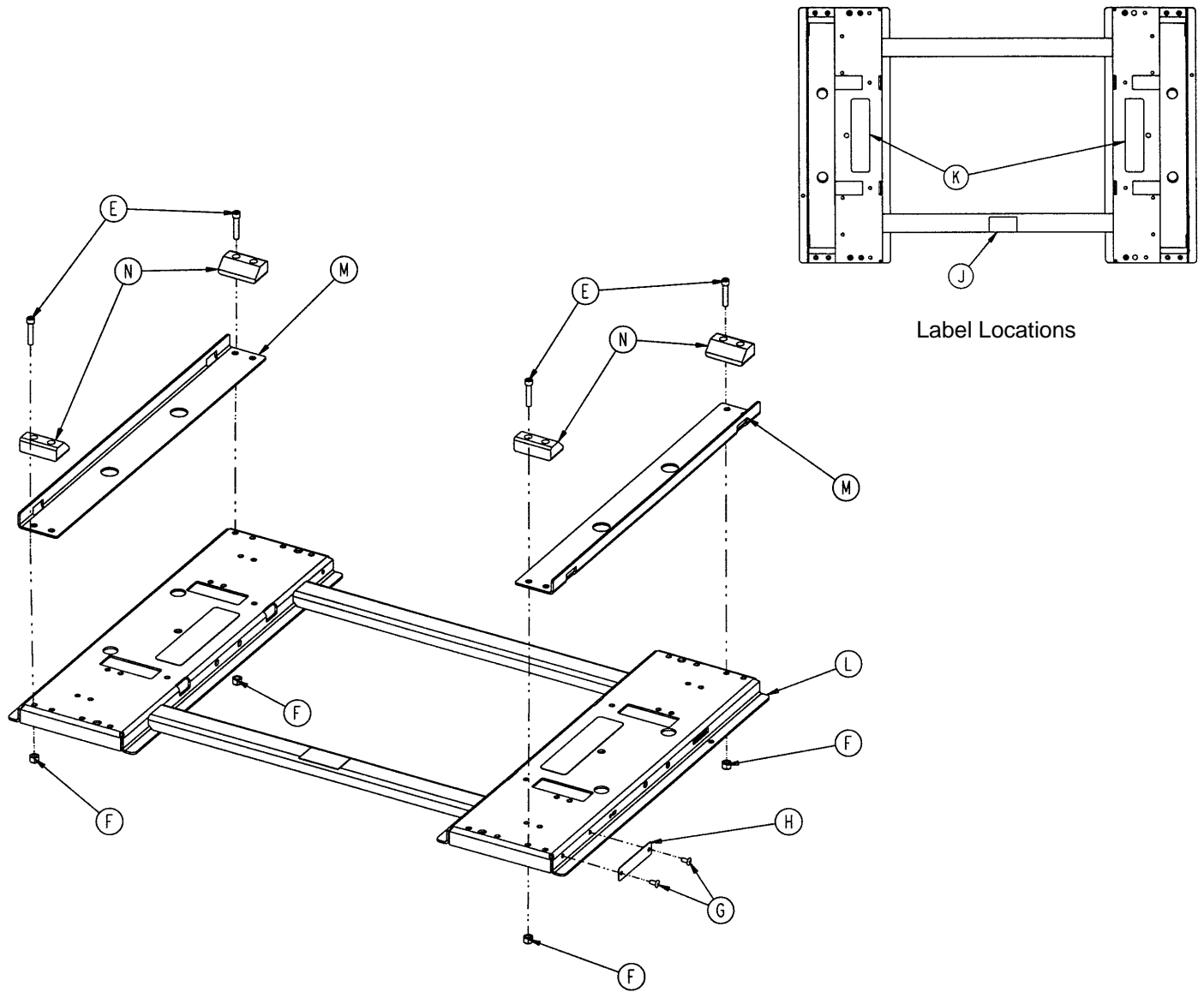


# 6081-200-10 Airborne™ Adaptor Mounting Assembly



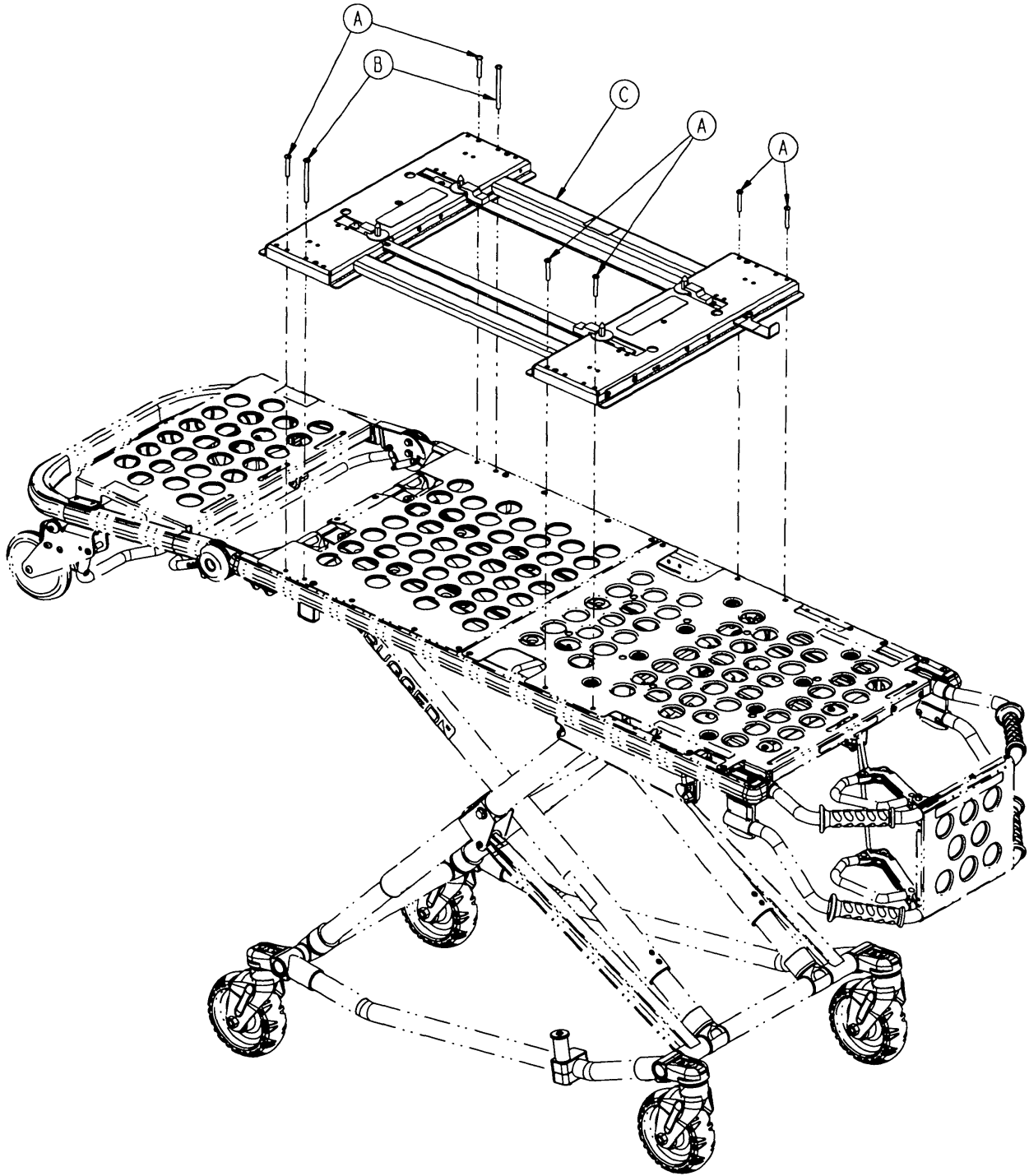
Item	Part No.	Part Name	Qty.
A	4-117	Soc. Hd. Cap Screw	4
B	4-135	Button Hd. Cap Screw	2
C	4-218	Button Hd. Cap Screw	2
D	(page 53)	Adaptor Assembly	1

# 6081-200-10 Airborne™ Incubator Adaptor Assembly



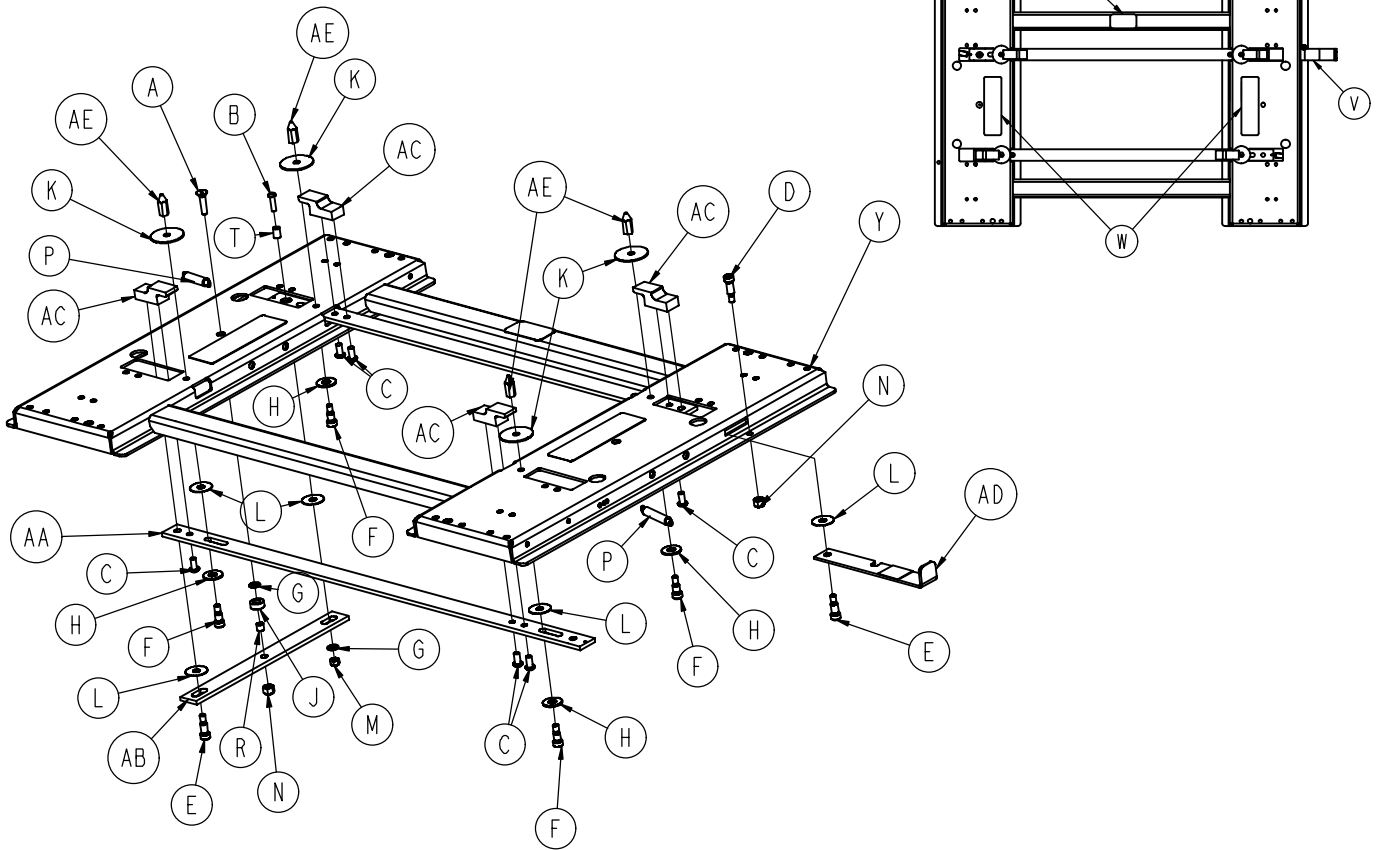
Item	Part No.	Part Name	Qty.
E	4-142	Soc. Hd. Cap Screw	4
F	16-28	Nylock Nut	4
G	25-79	Pop Rivet	2
H	6060-90-2	Serial Number Tag	1
J	6081-91-202	Specification Label	1
K	6081-91-201	Warning Label	2
L	6081-100-20	Frame Weldment	1
M	6081-200-20	Mounting Angle	2
N	6081-200-22	Mounting Wedge	4

# 6081-300-10 Air-Shields® Adaptor Mounting Ass'y



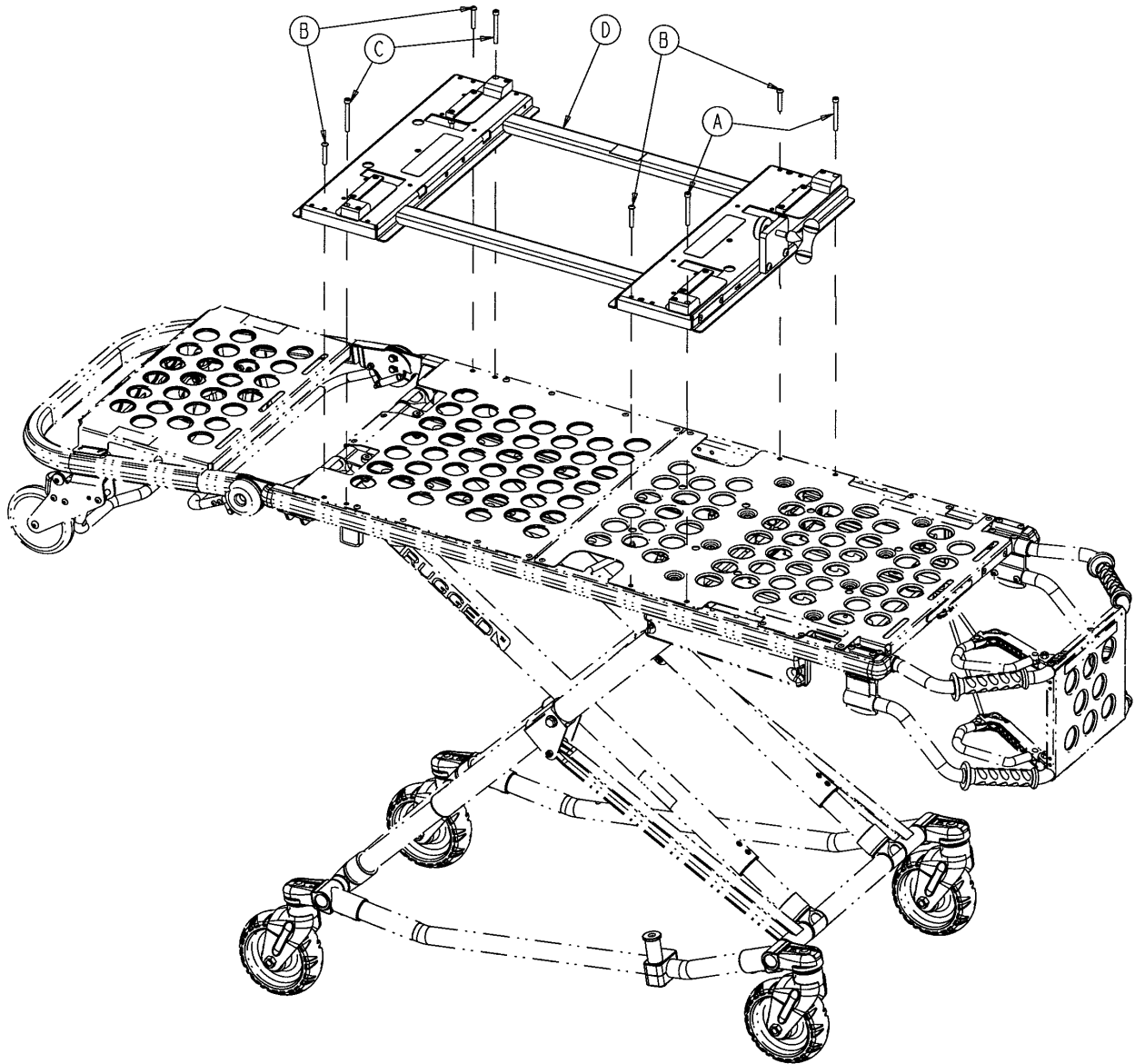
Item	Part No.	Part Name	Qty.
A	4-135	But. Hd. Cap Screw	6
B	4-218	But. Hd. Cap Screw	2
C	(page 55)	Adaptor Assembly	1

# 6081-300-10 Air-Shields® Incubator Adaptor Ass'y



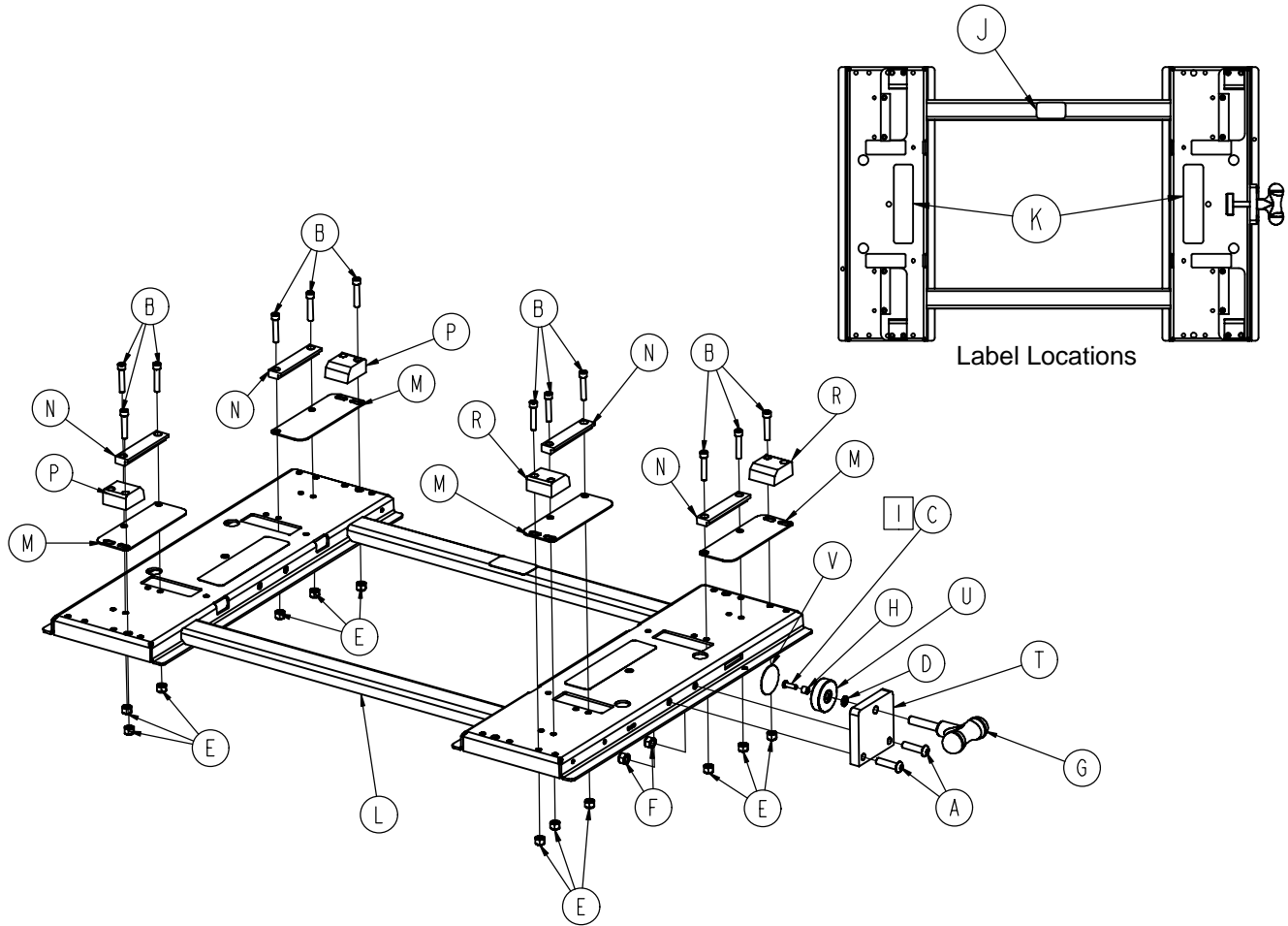
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1-105	Flat Hd. Machine Screw	1	P	38-453	Extension Spring	2
B	4-278	But. Hd. Cap Screw	1	R	715-1-333	Sleeve	1
C	4-325	But. Hd. Cap Screw	6	T	6081-25-35	Sleeve	1
D	8-15	Shoulder Bolt	1	U	6081-90-302	Specification Label	1
E	8-49	Shoulder Bolt	2	V	6081-90-303	Lock Pull Label	1
F	8-51	Shoulder Bolt	4	W	6081-91-301	Warning Label	2
G	11-64	Washer	2	Y	6081-100-20	Frame Weldment	1
H	11-193	Washer	4	AA	6081-300-20	Slide Bar	2
J	11-423	Plastic Spacer	1	AB	6081-300-21	Pivot Bar	1
K	11-445	Washer	4	AC	6081-300-22	Lock Block	4
L	14-19	Nylon Washer	7	AD	6081-300-23	Pull Handle	1
M	16-3	Nylock Nut	1	AE	6081-300-24	Hex Pin	4
N	16-28	Nylock Nut	2				

# 6081-100 Ohmeda™ Incubator Mounting Assembly



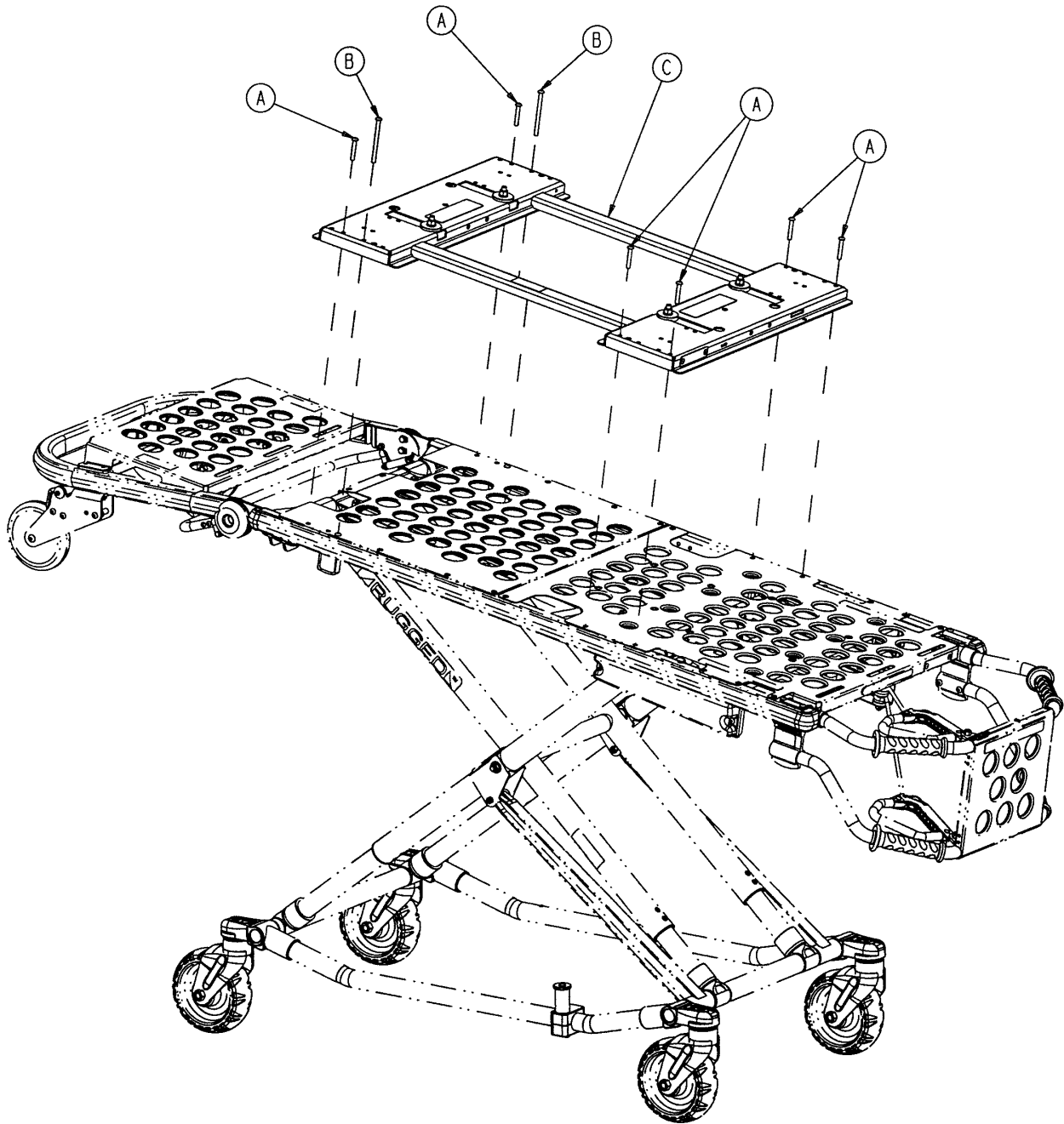
Item	Part No.	Part Name	Qty.
A	4-117	Soc. Hd. Cap Screw	2
B	4-135	But. Hd. Cap Screw	4
C	4-339	Soc. Hd. Cap Screw	2
D	(page 57)	Adaptor Assembly	1

# 6081-100-10 Ohmeda™ Incubator Mounting Kit Ass'y



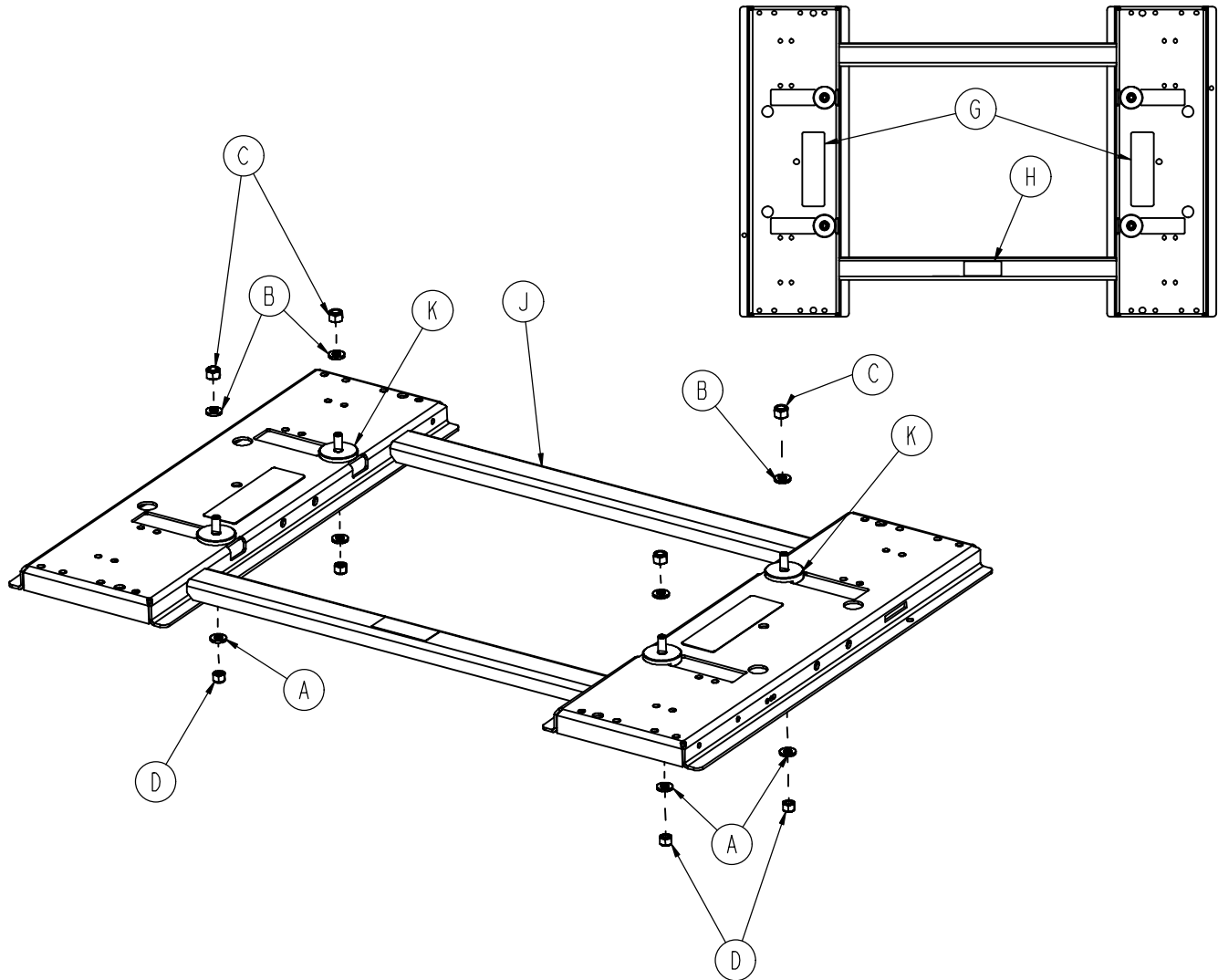
Item	Part No.	Part Name	Qty.
A	4-130	But. Hd. Cap Screw	2
B	4-142	Soc. Hd. Cap Screw	12
C	4-149	But. Hd. Cap Screw	1
D	11-64	Washer	1
E	16-28	Nylock Nut	12
F	16-36	Nylock Nut	2
G	24-66	Male Knob	1
H	6060-37-36	Sleeve	1
J	6081-90-102	Specification Label	1
K	6081-91-101	Warning Label	2
L	6081-100-20	Frame Weldment	1
M	6081-100-26	Wear Plate	4
N	6081-100-27	Stop Block	4
P	6081-100-28	Wedge Block, Right	2
R	6081-100-29	Wedge Block, Left	2
T	6081-100-30	Knob Block	1
U	6081-100-31	Knob Pusher	1
V	6081-100-32	Friction Pad	1

# 6081-201-10 Airborne™ O<sub>2</sub> Module Adaptor Mtg. Ass'y



Item	Part No.	Part Name	Qty.
A	4-135	But Hd. Cap Screw	6
B	4-218	But. Hd. Cap Screw	2
C	(page 59)	O2 Module Adaptor Ass'y	1

# 6081-201-10 Airborne™ O<sub>2</sub> Module Adaptor Assembly

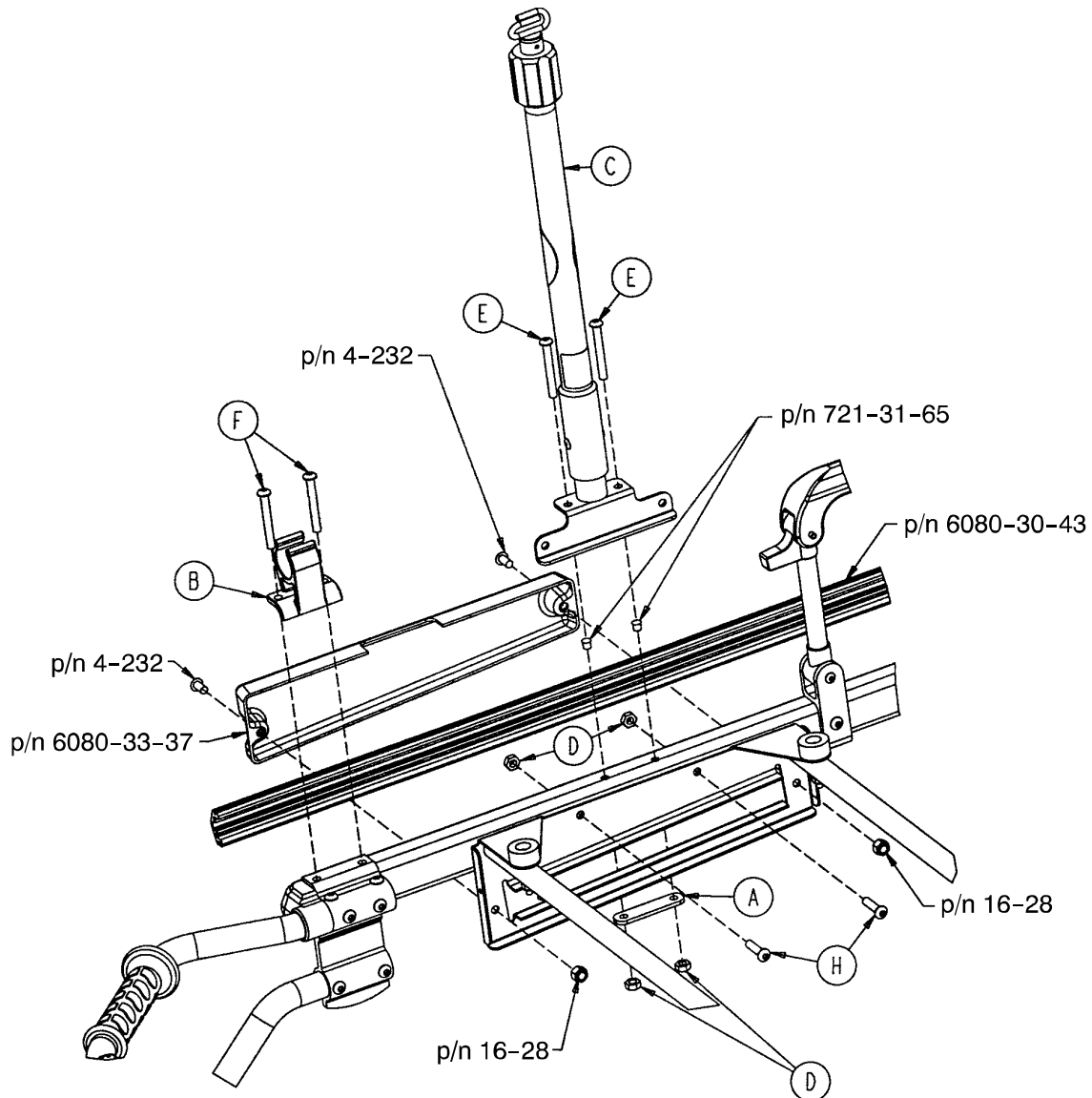


Item	Part No.	Part Name	Qty.
A	11-77	Flat Washer	4
B	11-447	Flat Washer	4
C	16-11	Nylock Nut	4
D	16-28	Nylock Nut	4
G	6081-92-201	Warning Label	2
H	6081-93-201	Specification Label	1
J	6081-100-20	Frame Weldment	1
K	6081-201-20	Mounting Stud	4



# 6080-210-10 Optional 2-Stage I.V. Mounting Ass'y, Rt.

# 6080-215-10 Optional 3-Stage I.V. Mounting Ass'y, Rt.

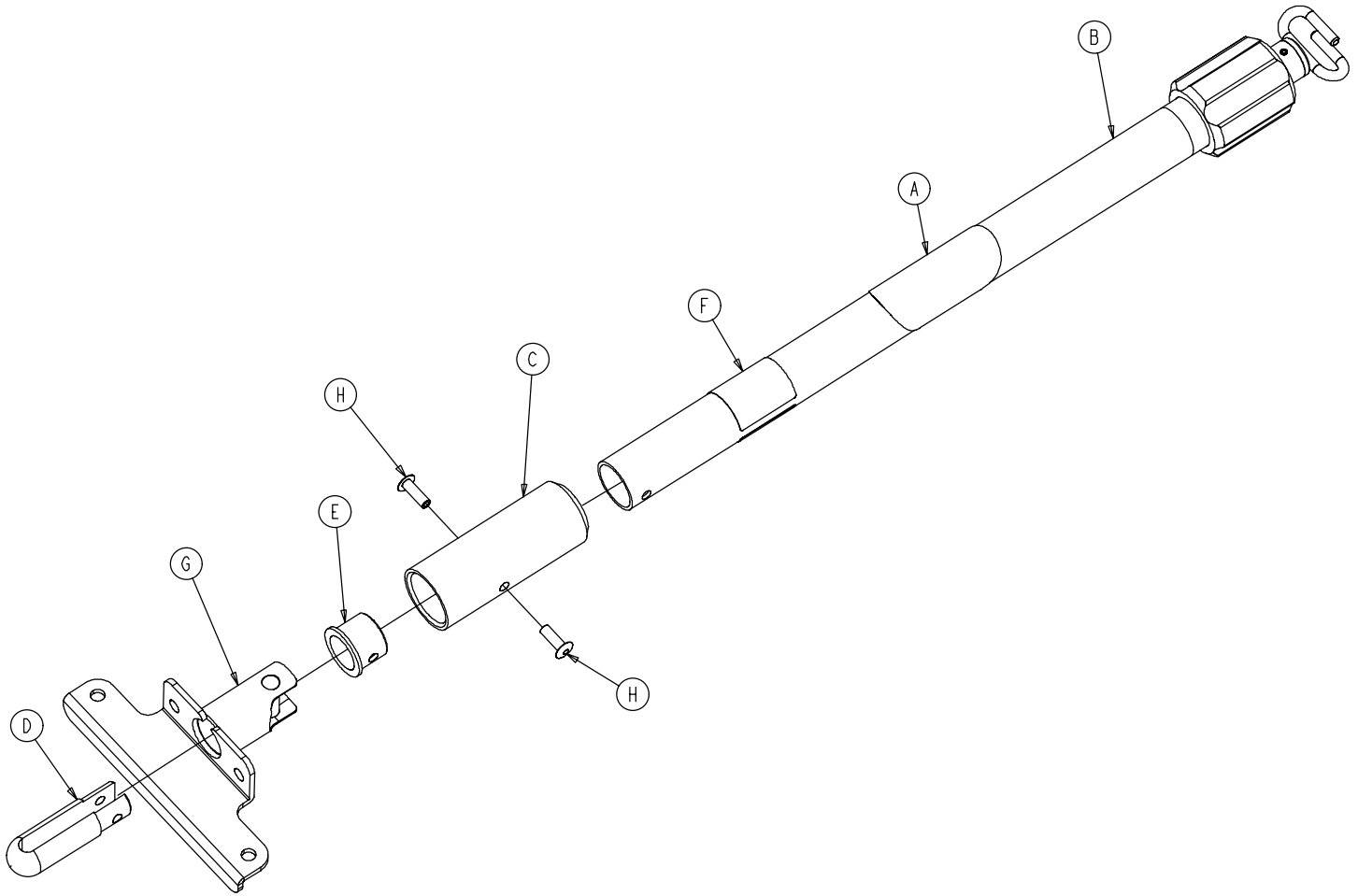


## 6080-210-10

## 6080-215-10

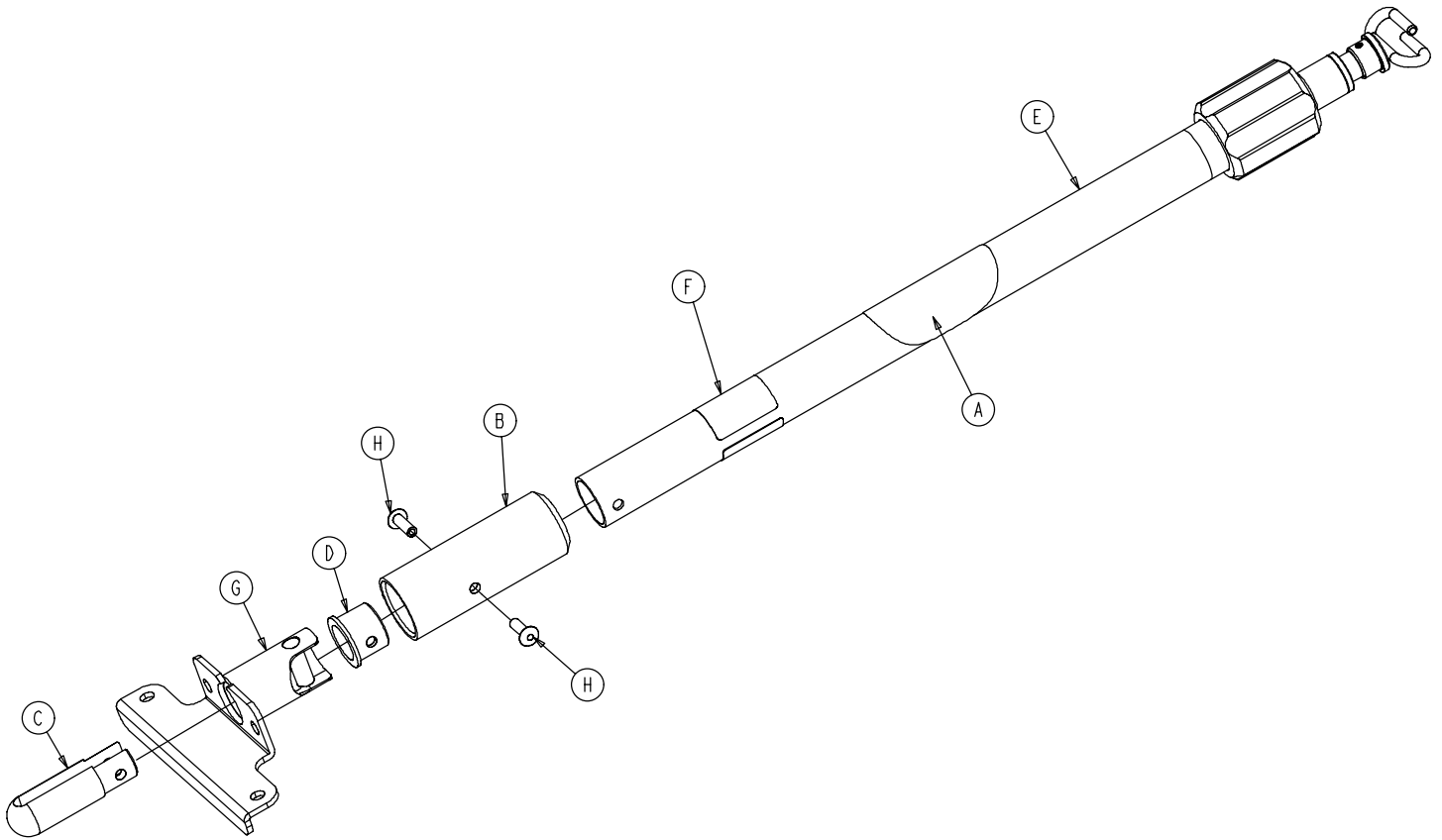
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	6070-110-32	I.V. Retainer Plate	1	A	6070-110-32	I.V. Retainer Plate	1
B	6080-110-35	I.V. Clip	1	B	6080-110-35	I.V. Clip	1
C	(page 61)	2-Stage I.V. Pole, Right	1	C	(page 62)	3-Stage I.V. Pole, Right	1
D	16-78	Centerlock Hex Nut	4	D	16-78	Centerlock Hex Nut	4
E	4-97	Hex Soc. But. Hd. Cap Scr.	2	E	4-97	Hex Soc. But. Hd. Cap Scr.	2
F	4-163	Hex Soc. But. Hd. Cap Scr.	2	F	4-163	Hex Soc. But. Hd. Cap Scr.	2
G	4-197	Hex Soc. But. Hd. Cap Scr.	2	G	4-197	Hex Soc. But. Hd. Cap Scr.	2

# 6080-210-20 2-Stage I.V. Assembly, Patient Right



Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	(page 66)	2-Stage I.V. Pole Assembly	1
C	6070-210-45	I.V. Pole Sleeve	1
D	6070-210-46	I.V. Pivot	1
E	6070-210-49	I.V. Pivot Ring	1
F	6080-90-31	Specification Label	1
G	6080-210-52	I.V. Socket Weldment, Right	1
H	25-133	Rivet	2

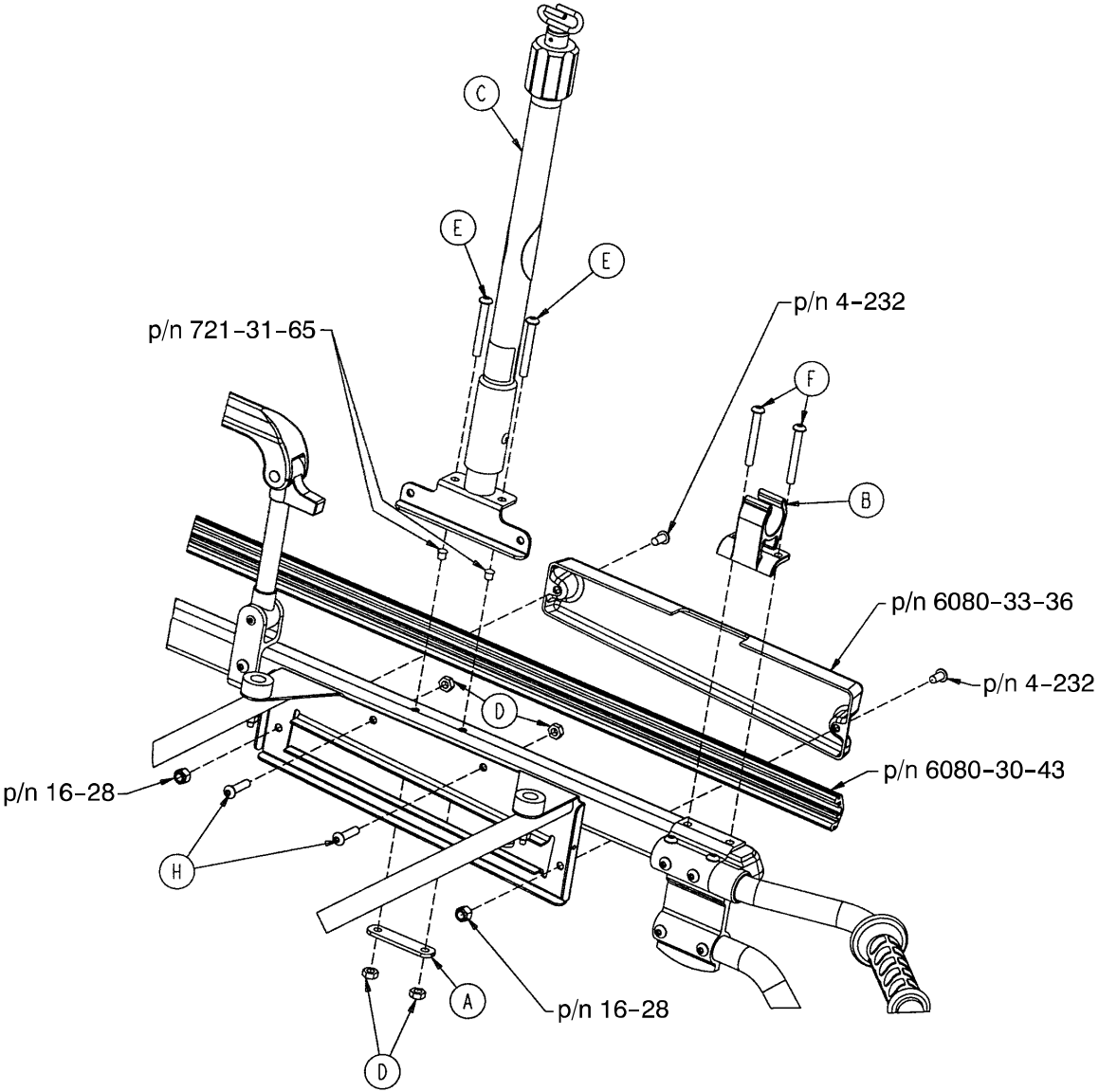
# 6080-215-20 3-Stage I.V. Assembly, Patient Right



Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	6070-210-45	I.V. Pole Sleeve	1
C	6070-210-46	I.V. Pivot	1
D	6070-210-49	I.V. Pivot Ring	1
E	(page 67)	3-Stage I.V. Pole Assembly	1
F	6080-90-33	Specification Label	1
G	6080-210-52	I.V. Socket Weldment, Right	1
H	25-133	Rivet	2

**6080-211-10 Optional 2-Stage I.V. Mounting Ass'y, Left**

**6080-216-10 Optional 3-Stage I.V. Mounting Ass'y, Left**

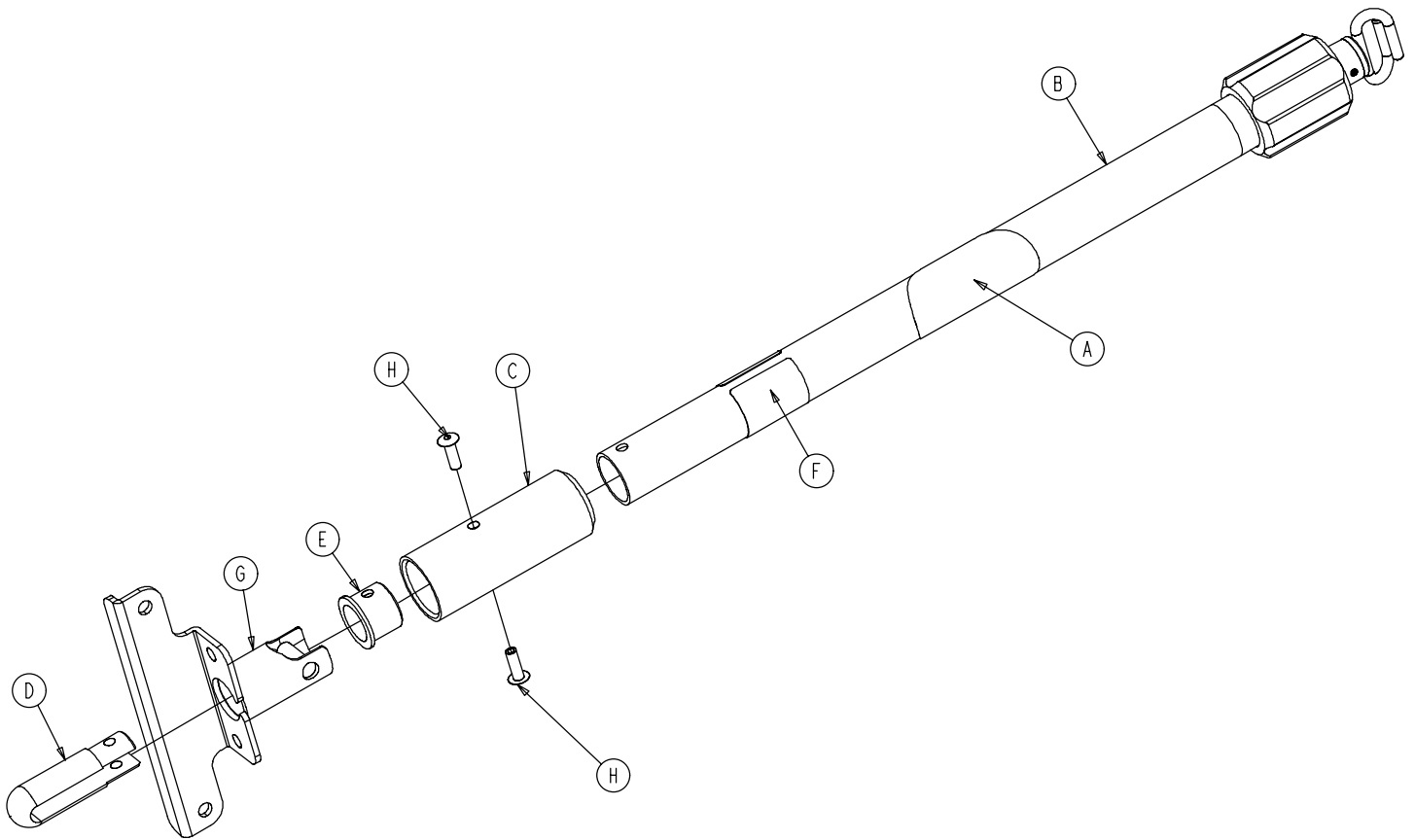


**6080-211-10**

**6080-216-10**

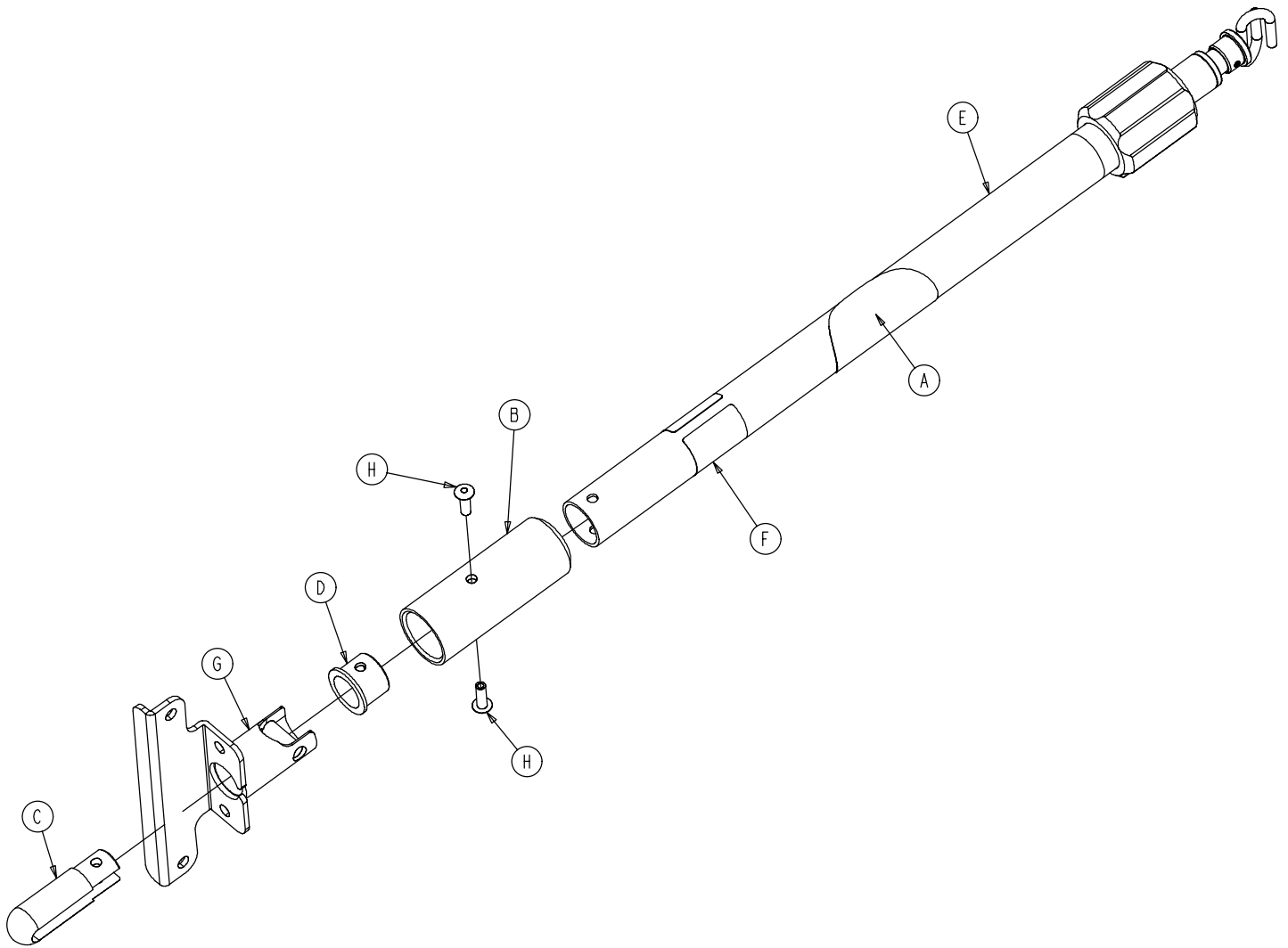
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	6070-110-32	I.V. Retainer Plate	1	A	6070-110-32	I.V. Retainer Plate	1
B	6080-110-35	I.V. Clip	1	B	6080-110-35	I.V. Clip	1
C	(page 64)	2-Stage I.V. Pole, Left	1	C	(page 65)	3-Stage I.V. Pole, Left	1
D	16-78	Centerlock Hex Nut	4	D	16-78	Centerlock Hex Nut	4
E	4-97	H. Soc. But. Hd. Cap Scr.	2	E	4-97	H. Soc. But. Hd. Cap Scr.	2
F	4-163	H. Soc. But. Hd. Cap Scr.	2	F	4-163	H. Soc. But. Hd. Cap Scr.	2
G	4-197	H. Soc. But. Hd. Cap Scr.	2	G	4-197	H. Soc. But. Hd. Cap Scr.	2

# 6080-211-20 2-Stage I.V. Assembly, Patient Left



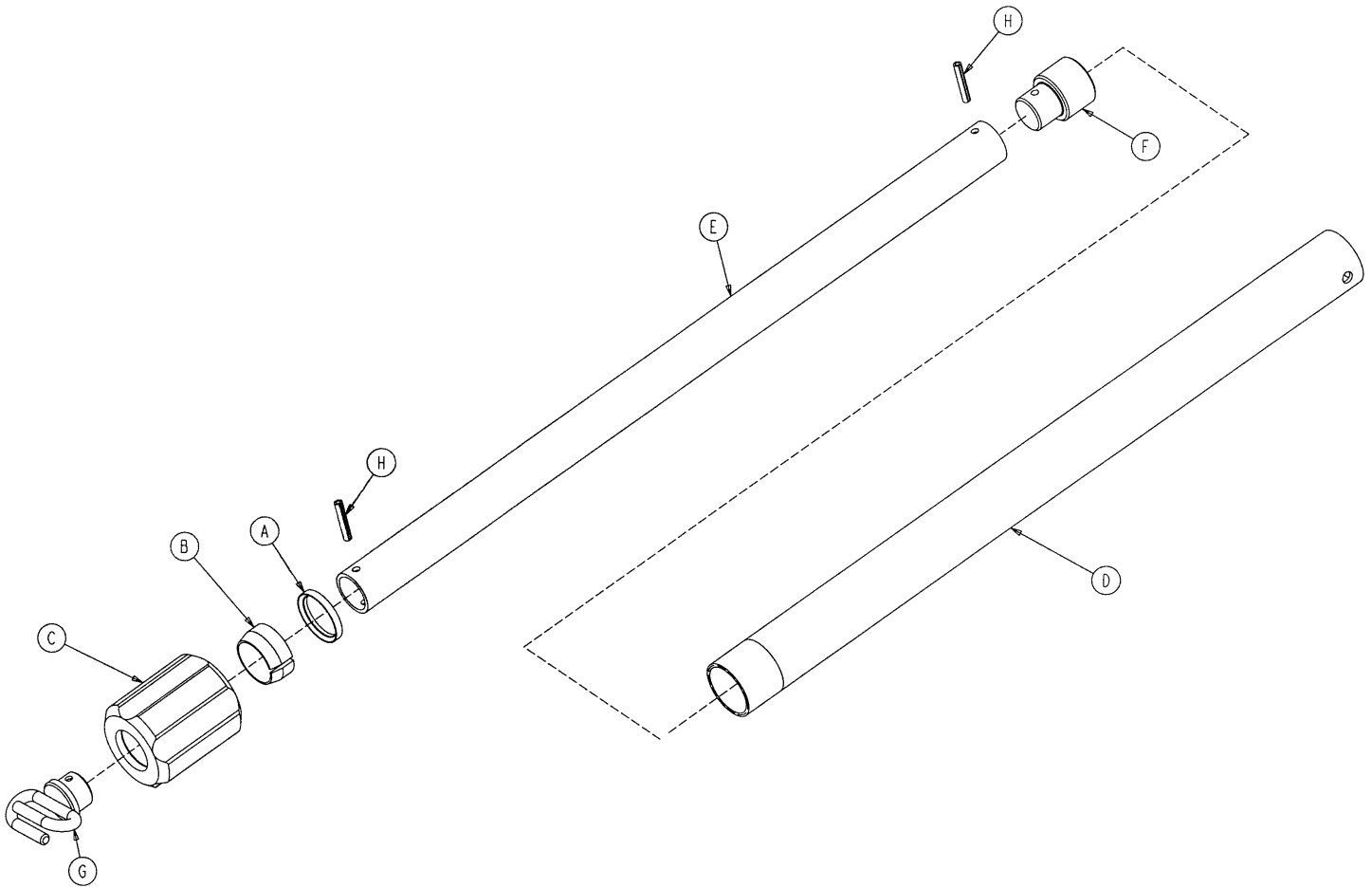
Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	(page 66)	2-Stage I.V. Pole Assembly	1
C	6070-210-45	I.V. Pole Sleeve	1
D	6070-210-46	I.V. Pivot	1
E	6070-210-49	I.V. Pivot Ring	1
F	6080-90-32	Specification Label	1
G	6080-211-52	I.V. Socket Weldment, Left	1
H	25-133	Rivet	2

# 6080-216-20 3-Stage I.V. Assembly, Patient Left



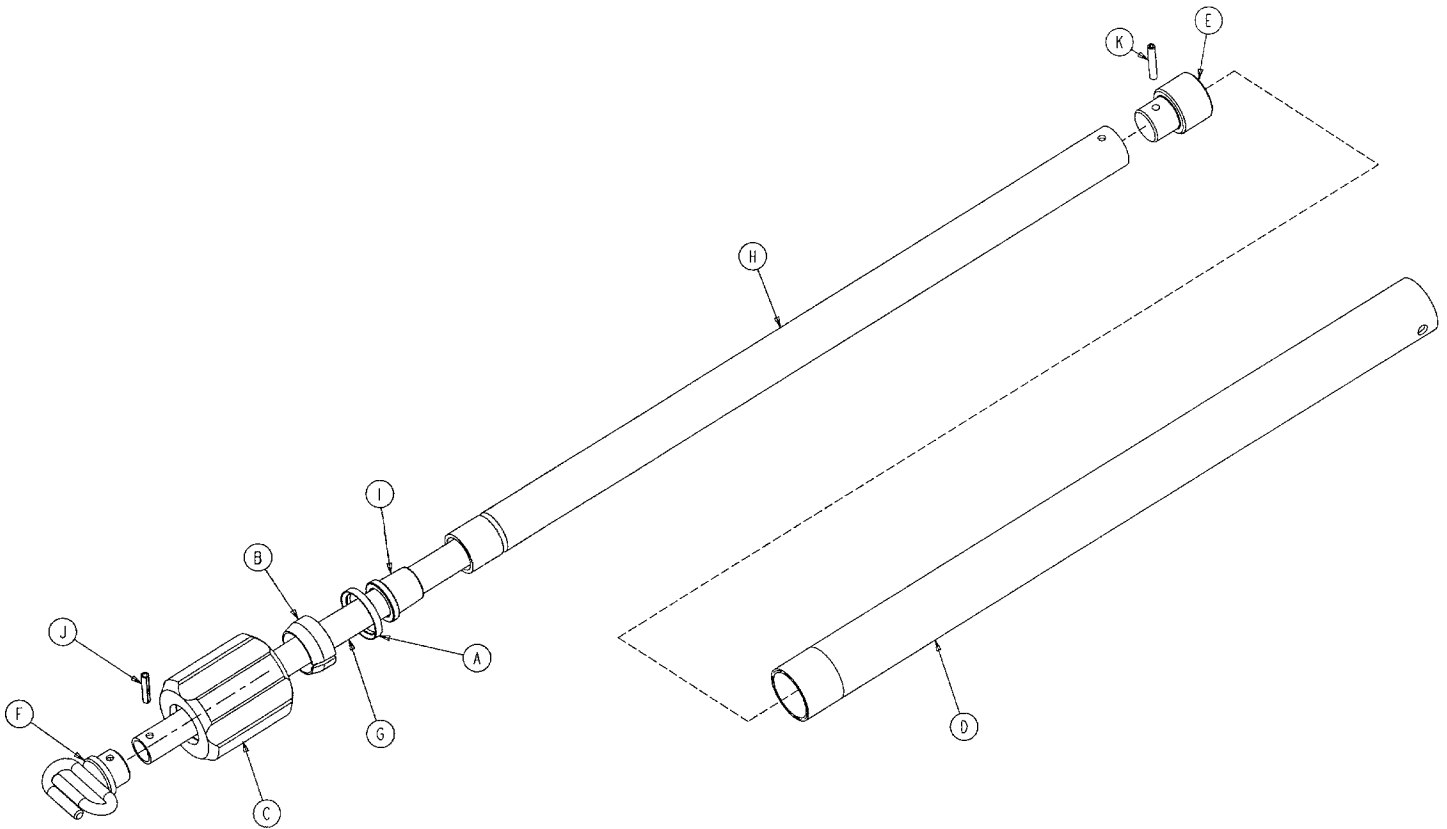
Item	Part No.	Part Name	Qty.
A	6070-90-105	Caution Label	1
B	6070-210-45	I.V. Pole Sleeve	1
C	6070-210-46	I.V. Pivot	1
D	6070-210-49	I.V. Pivot Ring	1
E	(page 67)	3-Stage I.V. Pole Assembly	1
F	6080-90-34	Specification Label	1
G	6080-211-52	I.V. Socket Weldment, Left	1
H	25-133	Blind Rivet	2

# 6070-210-40 2-Stage I.V. Pole Assembly



Item	Part No.	Part Name	Qty.
A	1210-110-46	Back-Up Ring	1
B	1210-110-47	Lock Ring	1
C	1210-110-49	Molded Actuator	1
D	6070-210-41	Base Tube	1
E	6070-110-42	2nd Stage Tube	1
F	6070-110-44	2nd Stage Slide Plug	1
G	6070-110-50	Hook Weldment	1
H	26-6	Roll Pin	2

# 6070-215-40 3-Stage I.V. Pole Assembly

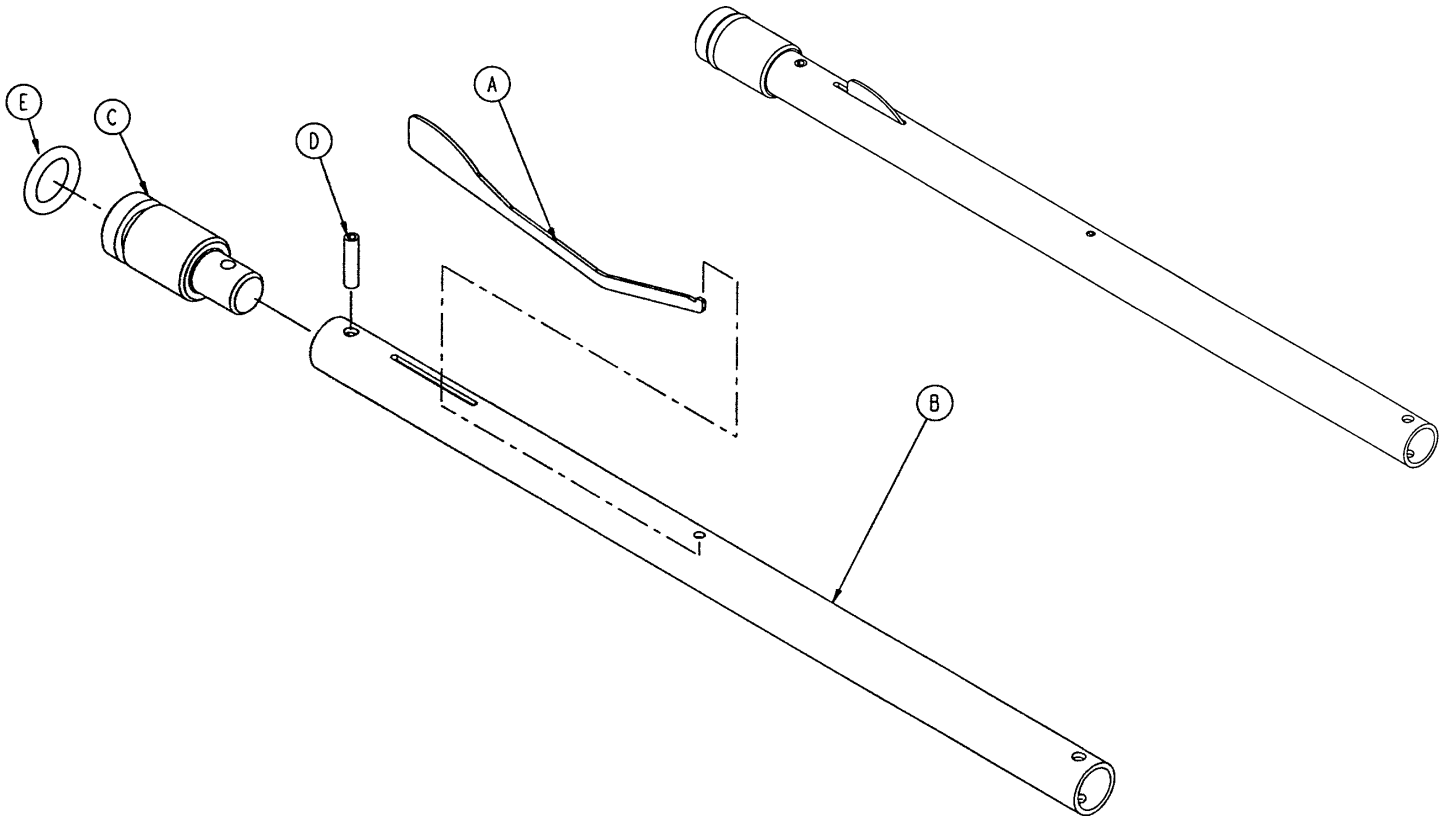


Item	Part No.	Part Name	Qty.
A	1210-110-46	Back-Up Ring	1
B	1210-110-47	Lock Ring	1
C	1210-110-49	Molded Actuator	1
D	6070-210-41	Base Tube	1
E	6070-110-44	2nd Stage Slide Plug	1
F	6070-110-50	Hook Weldment	1
G	(page 68)	3rd Stage Assembly	1
H	6070-115-42	2nd Stage Tube	1
I	6070-115-45	Bearing Plug	1
J	26-5	Spring Pin	1
K	26-6	Spring Pin	1



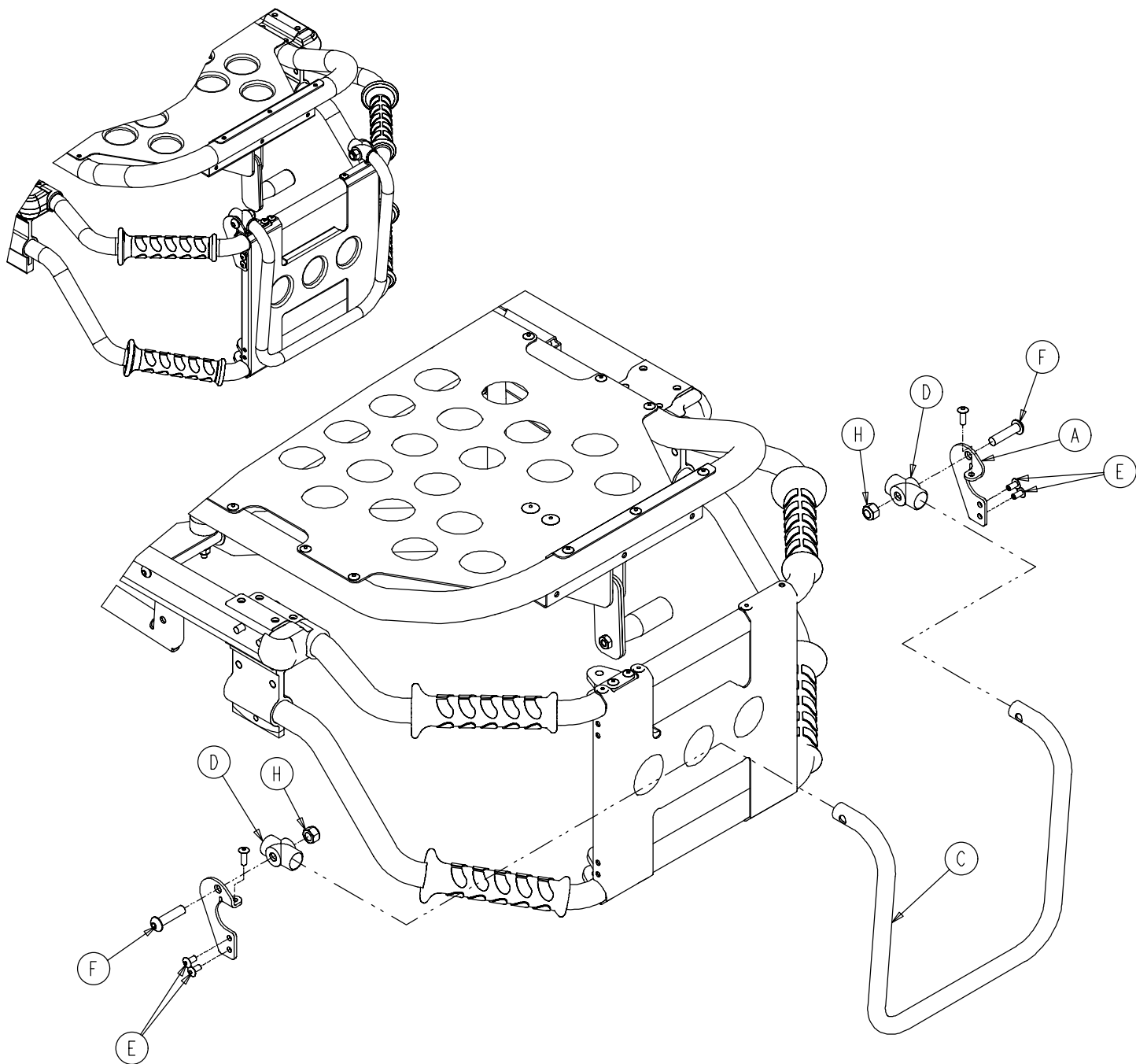
# 6070-115-30 3rd Stage Ass'y – Optional 3-Stage I.V. Pole

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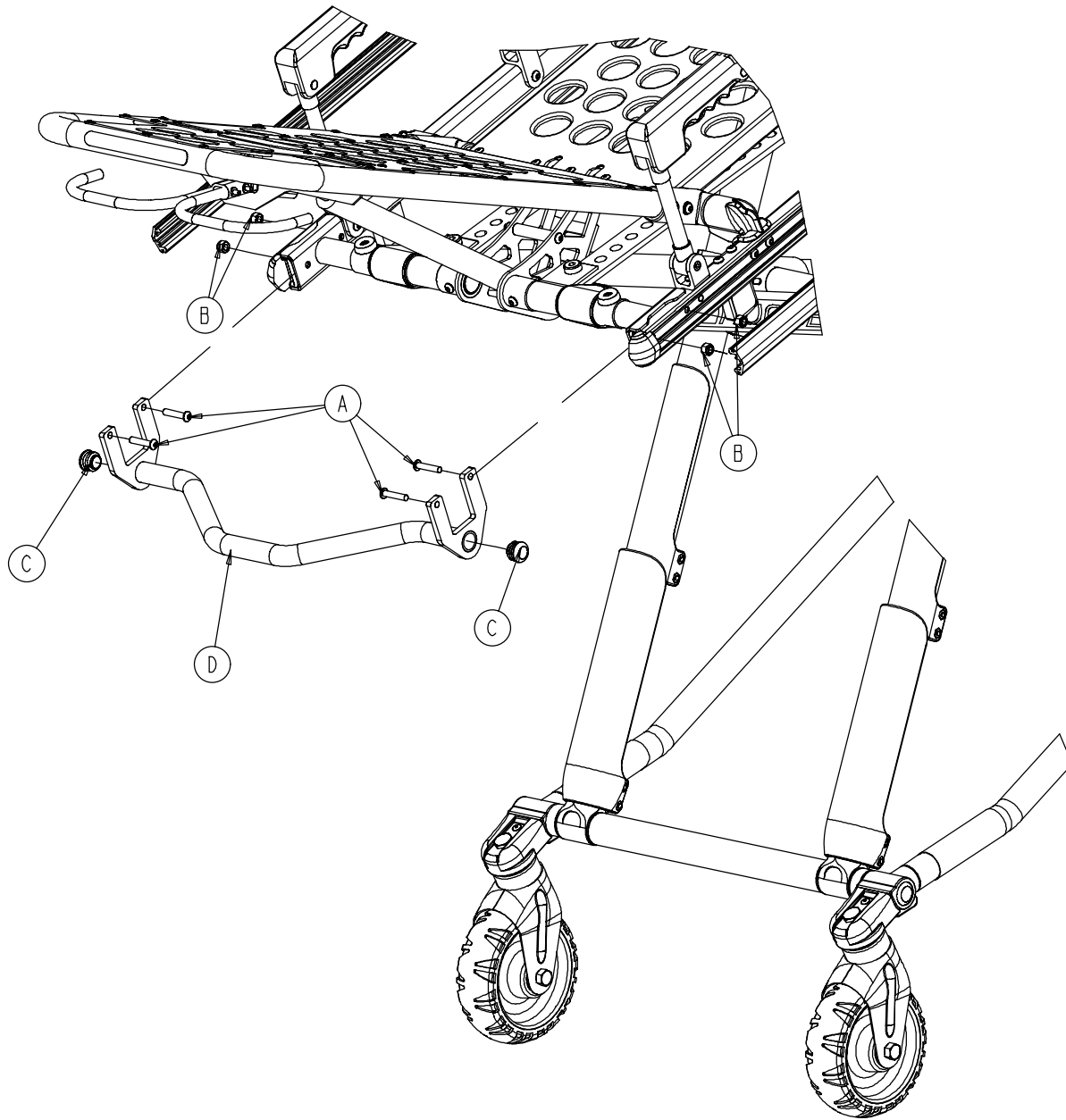
Item	Part No.	Part Name	Qty.
A	6070-115-141	Spring Clip	1
B	6070-115-143	3rd Stage Tube	1
C	6070-115-44	3rd Stage Slide Plug	1
D	26-4	Roll Pin	1
E	45-139	O-Ring	1

# 6080-155-20 Optional Pull Handle Assembly



Item	Part No	Part Name	Qty.
A	6080-255-1	Pull Handle Bracket, Left	1
B	6080-255-2	Pull Handle Bracket, Right	1
C	6080-255-3	Pull Handle	1
D	721-26-69	Upright Sleeve	2
E	25-79	Dome Hd. Rivet	4
F	4-130	Hex Soc. But. Hd. Cap Screw	2
H	16-36	Nylock Hex Nut	2

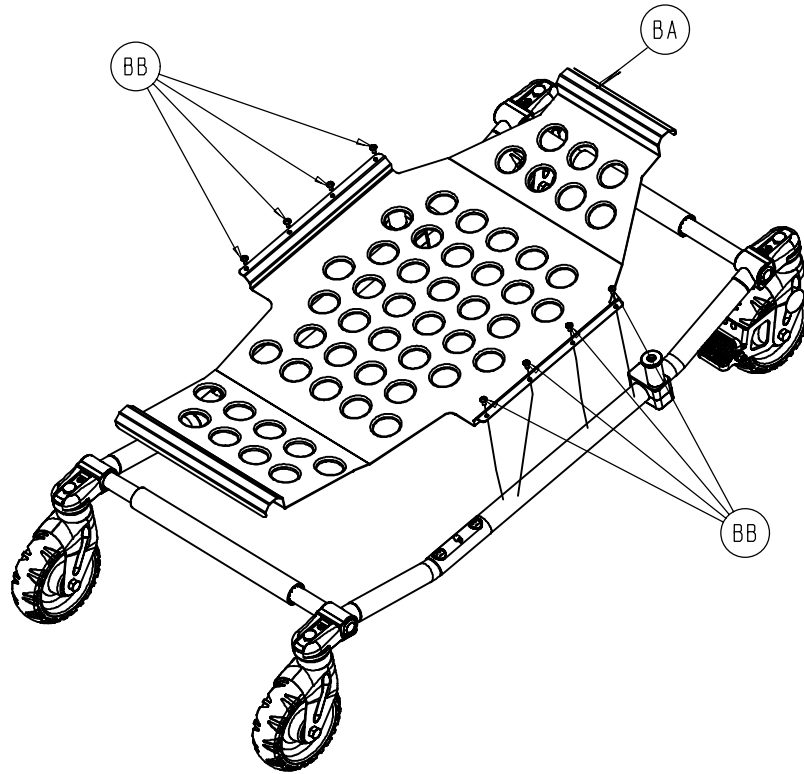
# 6080-157 Optional Base Lift Bar Assembly



Item	Part No.	Part Name	Qty.
A	4-135	Hex Soc. But. Hd. Cap Screw	4
B	16-28	Nylock Hex Nut	4
C	37-238	Tube Plug	2
D	6080-157-13	Breakaway Lift Bar Weldment	1

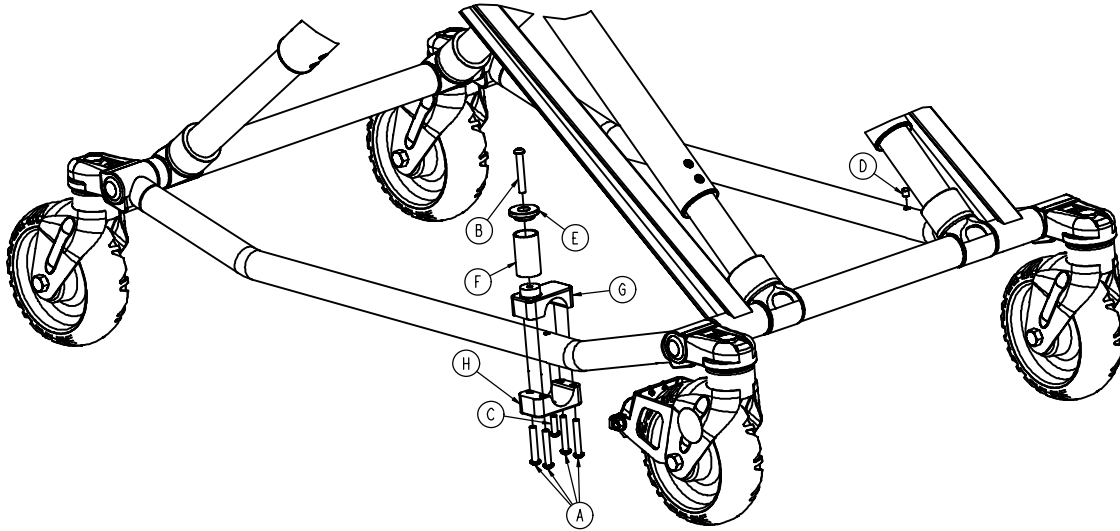
# 6080-150-15 Optional Base Storage Tray Assembly

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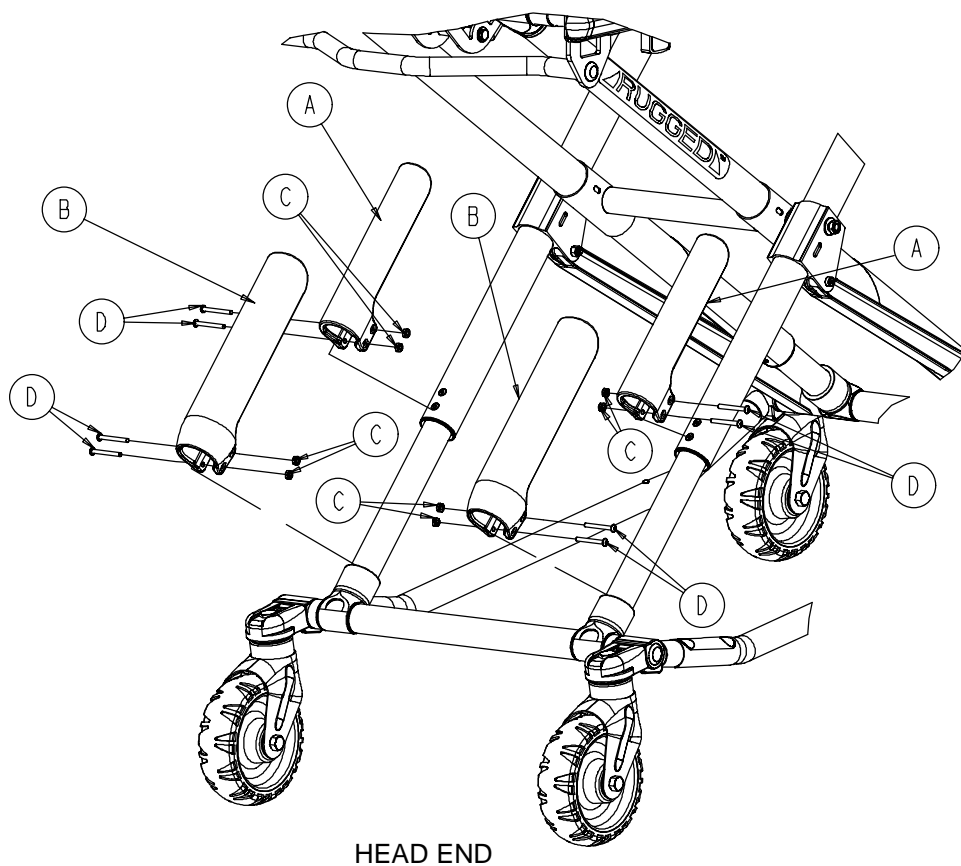
Item	Part No.	Part Name	Qty.
BA	6082-150-20	Storage Tray	1
BB	25-79	Rivet	8

## 6081-400-000 Optional Dual Position Cot Retention Post



Item	Part No.	Part Name	Qty.
A	0004-135-000	Button Head Cap Screw	4
B	0004-503-000	Button Head Cap Screw	1
C	0004-161-000	Button Head Cap Screw	1
D	0721-031-065	Heyco Hole Plug	1
E	6060-004-043	Retaining Post Cap	1
F	6060-004-044	Retaining Post Tube	1
G	6080-004-045	Retaining Post Top	1
H	6083-001-166	Pin Bracket Bottom	1

# 6082-700-14 X-Frame Guard Retrofit Kit



Item	Part No.	Part Name	Qty.
A	6080-145-1	Upper Frame Guard	2
B	6080-145-2	Lower Frame Guard	2
C	16-3	Hex Nut	8
D	4-508	Button Hd. Cap Screw	8

# Quick Reference Replacement Parts List

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<b><u>ITEM</u></b>	<b><u>PART NUMBER</u></b>
Bumper, Litter Foot Section . . . . .	6080-30-43
Bumper, Litter Break-Away Head Section . . . . .	6080-36-44
Dual Position Cot Retention Post . . . . .	6081-400-000
Extension Spring, Height Adjustment . . . . .	38-348
Handle, Pull . . . . .	6080-155-20
Height Limit Kit . . . . .	6060-202
Label, Cot Base "Lift Here" . . . . .	6080-90-8
Label, Cot I.V. Pole Caution . . . . .	6070-90-5
Litter Retainer Plate Cover Kit . . . . .	6082-700-22
Label, Damage Warning . . . . .	6080-90-9
Manual, Installation/Operation, Cot Fastener . . . . .	6370-90-10
No Adaptor Option . . . . .	6081-500-000
Permanent I.V. Pole Kit, 2-Stage, Right . . . . .	6080-210
Permanent I.V. Pole Kit, 2-Stage, Left . . . . .	6080-211
Permanent I.V. Pole Kit, 3-Stage, Right . . . . .	6080-215
Permanent I.V. Pole Kit, 3-Stage, Left . . . . .	6080-216
Safety Hook, Long . . . . .	6060-36-18
Safety Hook, Short . . . . .	6060-36-17
Storage Net, Base . . . . .	6080-150-10
Touch-Up Paint (Yellow) . . . . .	6060-199-10
Touch-Up Paint (Black) . . . . .	6060-199-11
Video, In-Service . . . . .	6081-90-2
Wheel Assembly, Base . . . . .	6060-2-10
Wheel Bearing . . . . .	81-226
Wheel Mount Cover . . . . .	6060-1-21
Wheel Mount Cover Rivet . . . . .	25-133
X-Frame Guard Kit . . . . .	6082-700-14

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