

**stryker**

# Eye Surgery Stretcher

Maintenance Manual

**REF** 1089



EN



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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**

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

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## **WARNING**

- Always follow the siderail latch adjustment procedure if you need to adjust the siderail latches. The siderail latches are preset at the factory and do not need adjustment. Incorrect siderail adjustment could result in injury to the patient or operator.
-

# Introduction for service

This manual assists you with the service of your Stryker product. Read this manual to service this product. This manual does not address the operation of this product. See the Operations Manual for operating and use instructions. To view your Operations Manual online, see <https://techweb.stryker.com/>.

## Expected service life

The Stryker Model 1089 Eye Surgery Stretcher has a 10 year expected service life under normal use conditions and with appropriate periodic maintenance.

## Contact information

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

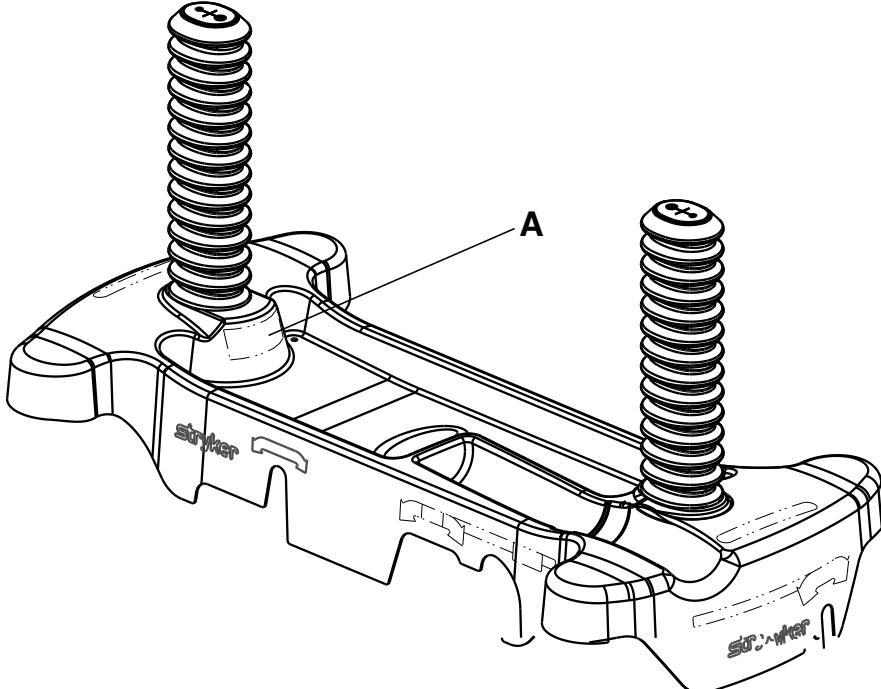
Stryker Medical  
3800 E. Centre Avenue  
Portage, MI 49002  
USA

**Note** - The user and/or the patient should report any serious product-related incident to both the manufacturer and the Competent authority of the European Member State where the user and/or patient is established.

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



# Preventive maintenance

Remove product from service before you perform preventive maintenance. Check all items listed during annual preventive maintenance for all Stryker Medical products. You may need to perform preventive maintenance checks more frequently based on your level of product usage. Service only by qualified personnel.

**Note** - Clean and disinfect the exterior of the mattress before inspection, if applicable.

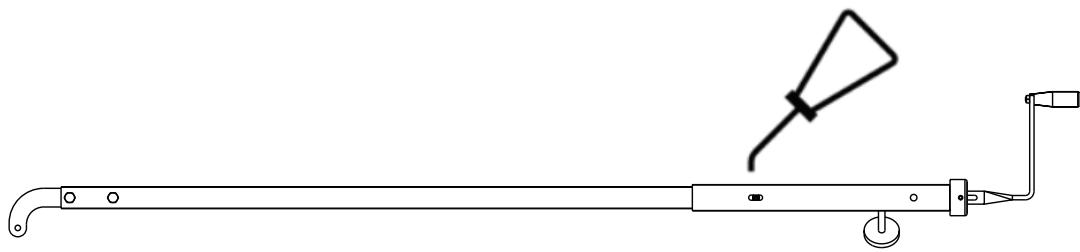
Inspect the following items:

- All welds
- All fasteners are secure
- Brake mechanism works
- Steer function works
- Siderails raise, lower, and latch
- Casters lock when you apply the brakes
- Casters are secure and swivel
- Casters are free of wax or debris
- Fowler backrest raises, lowers, and latches
- Gatch raises, lowers, and latches
- Skins are not cracked
- Articulating headpiece locks and releases (option)
- Trendelenburg/Reverse Trendelenburg raises and lowers from all locations
- IV pole is intact and locks in all positions (option)
- Oxygen bottle holder is intact and opens and closes (option)
- Arm boards are intact and can be secured
- Arm board support levers are intact and latch
- Accessories and mounting hardware are in good condition
- Body restraints are intact and can be secured (option)
- No rips or cracks in mattress cover
- No cables are worn or pinched (option)
- Ground chain is intact
- No leaks at hydraulic connections
- Hydraulic jacks are holding
- Hydraulic drop rate is set
- Hydraulic oil level is sufficient
- Lubricate where required (*Lubrication points* (page 6))

Product serial number:
Completed by:
Date:

## Lubrication points

With the Fowler backrest at 0 degrees, apply Syntech grease (3000-200-719) through the slot and hole in the crank screw assembly (Figure 1). Wipe off excess grease.



**Figure 1 – Crank screw lubrication**

# **Service**

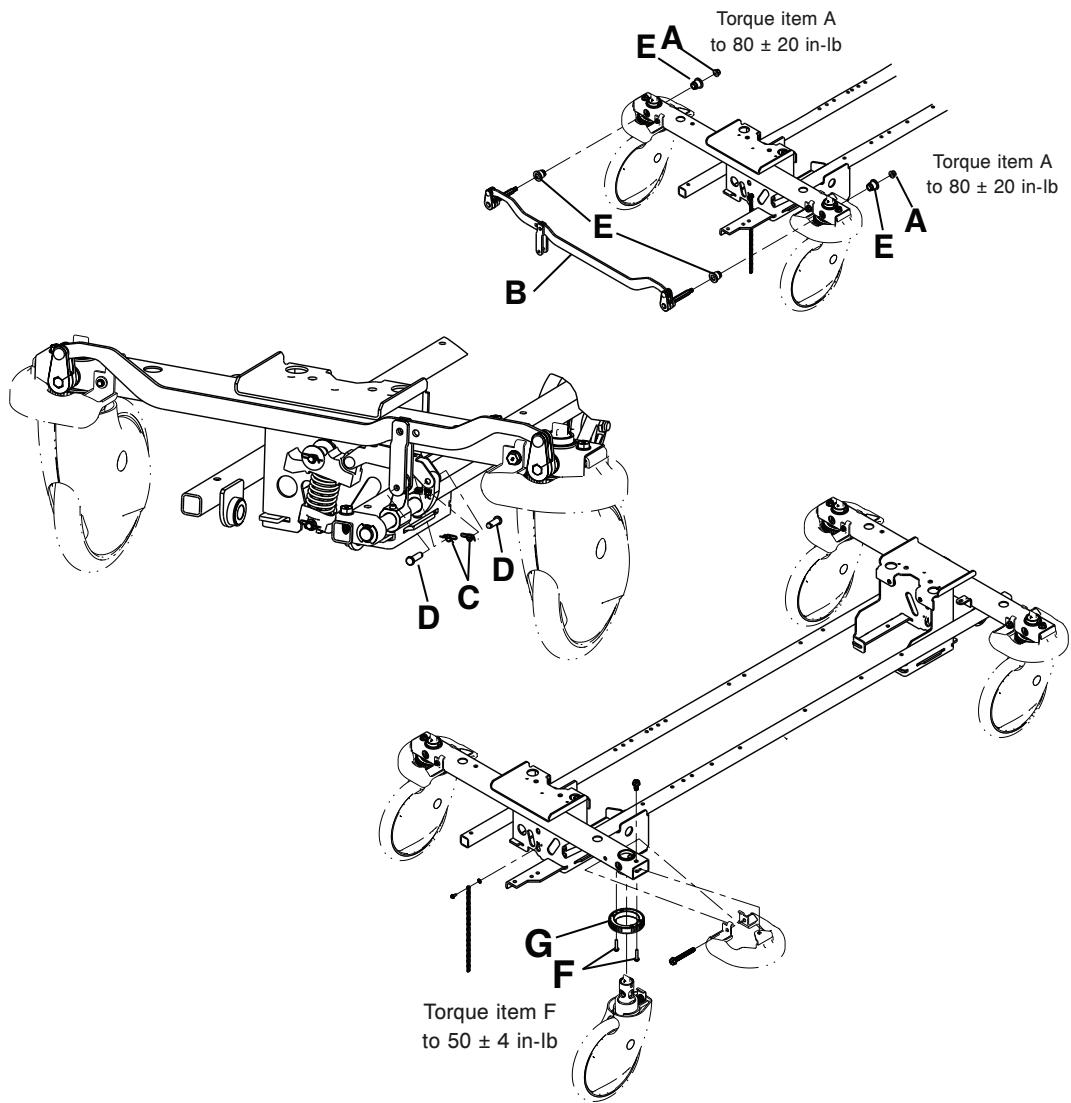
## **Caster assembly replacement**

### **Tools required:**

- 1/2" socket
- 3/8" drive ratchet
- 3/8" drive extension
- 3/8" drive torque wrench (in-lb)
- Small jack
- Needle nose pliers
- Bungee cords

### **Procedure:**

1. Raise the litter to the highest position.
2. Raise the base hood and support the hood with bungee cords.
3. Raise both siderails to the up and latched position.
4. Put the brake/steer pedal in the neutral position.
5. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two Nylock flange hex nuts (A) (one on each side) that secure the brake link assembly (B) to the casters (Figure 2).



**Figure 2 – Caster and brake assembly components**

6. Using needle nose pliers, remove the rue ring cotter (C) and clevis pin (D) from the brake rod activator (Figure 2).
7. Apply the brake. Push on the product to make sure that the brake is locked.
8. Remove the brake link assembly (B). Pull outward with equal force on the assembly (Figure 2).
9. Using a small jack, raise the product until the caster falls out of the frame socket.
10. Position the supplied caster in the frame. Lower the jack until the caster is secure in the base frame. Remove the jack.

**Note** - Make sure that the arrow located at the top of the caster assembly fork stem points toward the foot end of the product to avoid product damage.

11. Reverse steps to reinstall the remaining components. Use a 3/8" drive torque wrench (in-lb) to torque the two Nylock flange hex nuts (A) that secure the brake link assembly (B) to the casters to  $80 \pm 20$  in-lb (Figure 2).

**Note** - When you install the supplied brake link assembly (B), be sure to reinstall the bearing (E) which may have fallen off when you removed the brake link assembly (B).

12. Verify proper operation before you return the product to service.

## Brake swivel lock ring replacement

**Tools required:**

- 1/2" socket
- 5/16" socket
- 3/8" drive ratchet
- 3/8" drive extension
- Need nose pliers
- Bungee cords
- Small bottle jack
- 3/8" drive torque wrench (in-lb)

**Procedure:**

1. Raise the product to the highest position.
2. Raise both siderails to the up and latched position.
3. Raise the base hood and support the hood with bungee cords.
4. Put the brake/steer pedal in the neutral position.
5. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two Nylock flange hex nuts (A) (one on each side) that secure the brake link assembly (B) to the casters (Figure 2).
6. Using needle nose pliers, remove the rue ring cotter (C) and clevis pin (D) from the brake rod activator.
7. Apply the brake. Push on the product to make sure that the brake is locked.
8. Remove the brake link assembly (B). Pull outward with equal force on the assembly. Save the brake link assembly.
9. Using a small bottle jack, raise the product until the caster falls out of the frame socket. Discard the caster.
10. Using a 5/16" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (F) that secure the brake swivel lock ring to the base frame. Remove and discard the brake swivel lock ring.
11. Using a 5/16" socket with a 3/8" drive extension and a 3/8" drive ratchet, install the supplied brake swivel lock ring.

**Note** - There are two dowels that mate to the base frame when you install the brake swivel lock ring.

12. Position the supplied caster assembly on the base frame. Lower the jack until the caster is secured in the base frame. Remove the jack.

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

13. Reverse steps to reinstall. Using a 3/8" drive torque wrench torque the two Nylock flange hex nuts (A) that secure the brake link assembly (B) to the casters to  $80 \pm 20$  in-lb. Using the 3/8" drive torque wrench, torque the two hex washer head screws (F) that secure the brake swivel lock ring to the base frame to  $50 \pm 4$  in-lb.

**Note** - When you install the supplied brake link assembly, make sure you reinstall the bearing (E) which may have fallen off when you removed the brake link assembly.

14. Verify proper operation before you return the product to service.

## Brake link assembly replacement, head end or foot end

**Tools required:**

- 1/2" socket
- 3/8" drive ratchet
- 3/8" drive extension
- 3/8" drive torque wrench (in-lb)
- Needle nose pliers
- Bungee cords

**Procedure:**

1. Raise the product to the highest position.
  2. Raise both siderails to the up and latched position.
  3. Raise the base hood and support the hood with bungee cords.
  4. Put the brake/steer pedal in the neutral position.
  5. Using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two Nylock flange hex nuts (A) (one on each side) that secure the brake link assembly (B) to the casters (Figure 2).
  6. Using needle nose pliers, remove the rue ring cotter (C) and clevis pin (D) from the brake rod activator.
  7. Apply the brake. Push on the product to make sure that the brake is locked.
  8. Remove the brake link assembly (B). Pull outward with equal force on the assembly.
  9. Reverse steps to reinstall. Using a 3/8" drive torque wrench (in-lb), torque the two Nylock flange hex nuts (A) that secure the brake link assembly to the casters to  $80 \pm 20$  in-lb.
- Note** - When you install the brake link assembly, be sure to reinstall the bearing (E) which may have fallen off when you removed the brake link assembly.
10. Verify proper operation before you return the product to service.

## Brake cam and link replacement

**Tools required:**

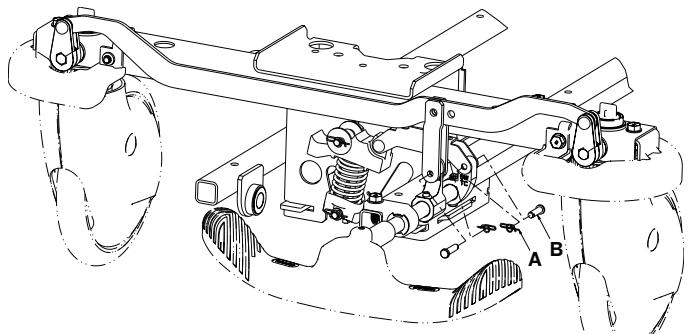
- Needle nose pliers

**Procedure:**

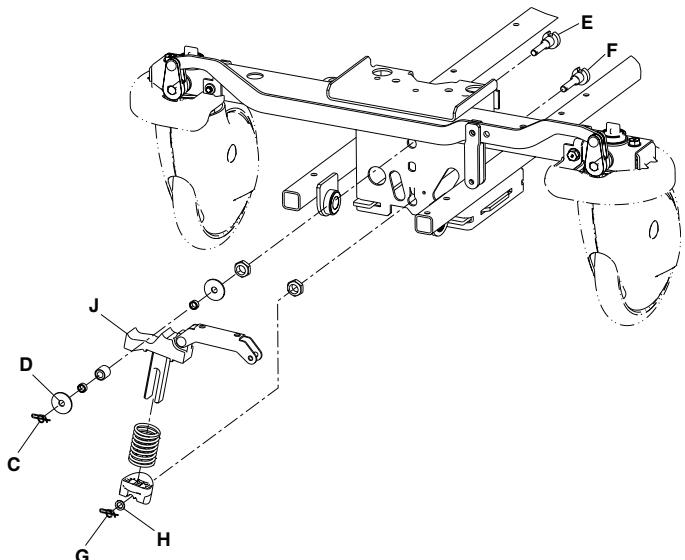
1. Raise the base hood.
2. Put the brake/steer pedal in the neutral position.
3. Using needle nose pliers, remove the rue ring cotter (A) and clevis pin (B) that secure the brake cam and link assembly to the brake rod (Figure 3).
4. Using needle nose pliers, remove the rue ring cotter (C) and washer (D) from the bearing pivot support (E) (Figure 4).
5. Using needle nose pliers, remove the rue ring cotter (G) and plastic washer (H) from the bottom support (F).
6. Raise the brake cam and link assembly (J) off of the brake rod actuator and pull outward on the assembly.
7. Reverse steps to reinstall.

**Note** - When you install the brake cam and link assembly, install the bottom first, and then push downward and inward to install the assembly under the top bearing.

8. Verify proper operation before you return the product to service.



**Figure 3 – Remove the rear ring cotter and clevis pin**



**Figure 4 – Remove the brake cam and link assembly**

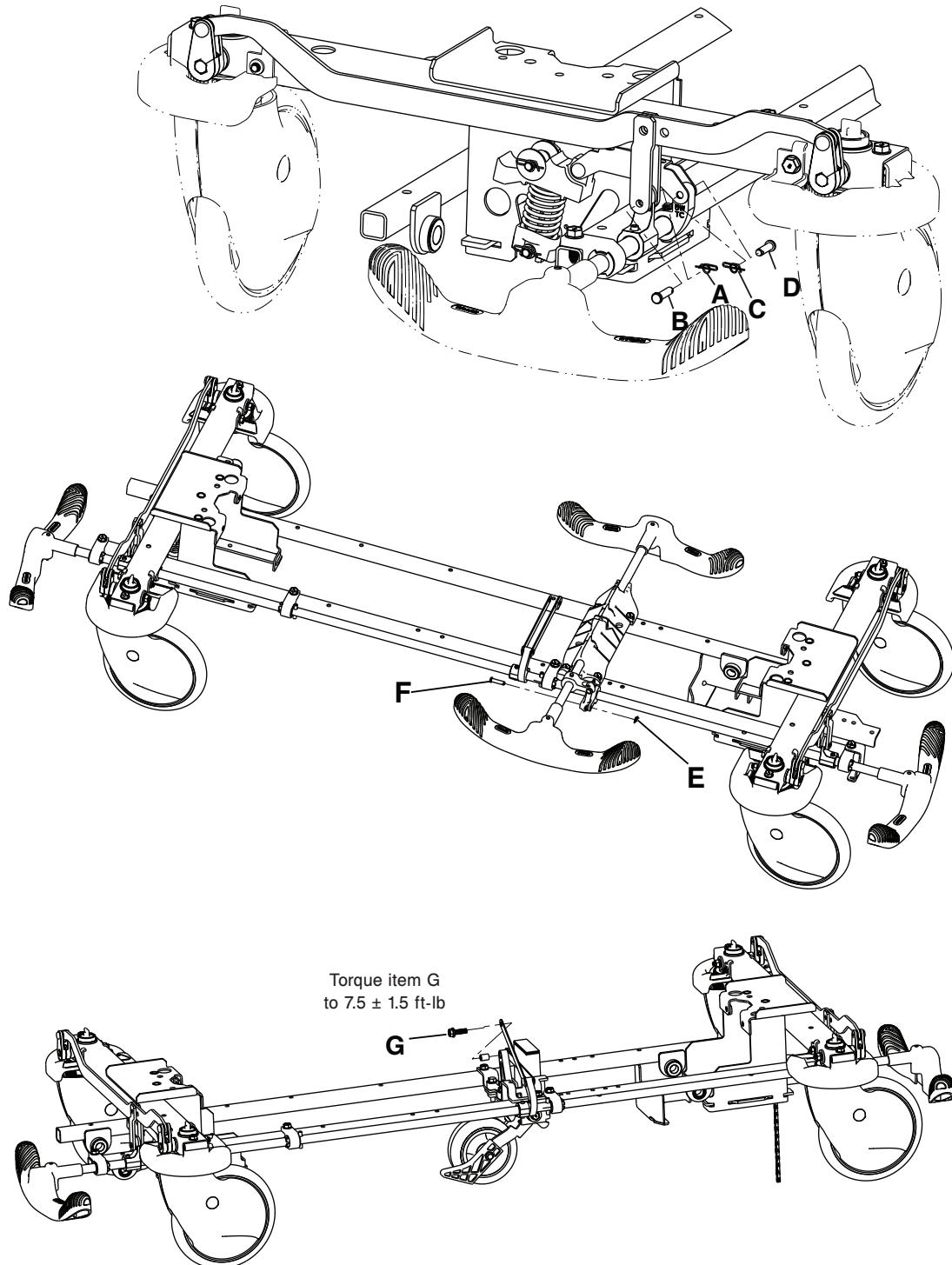
## Brake rod replacement

### Tools required:

- 1/2" socket
- 3/8" drive torque wrench (ft-lb)
- 3/8" drive ratchet
- Needle nose pliers

### Procedure:

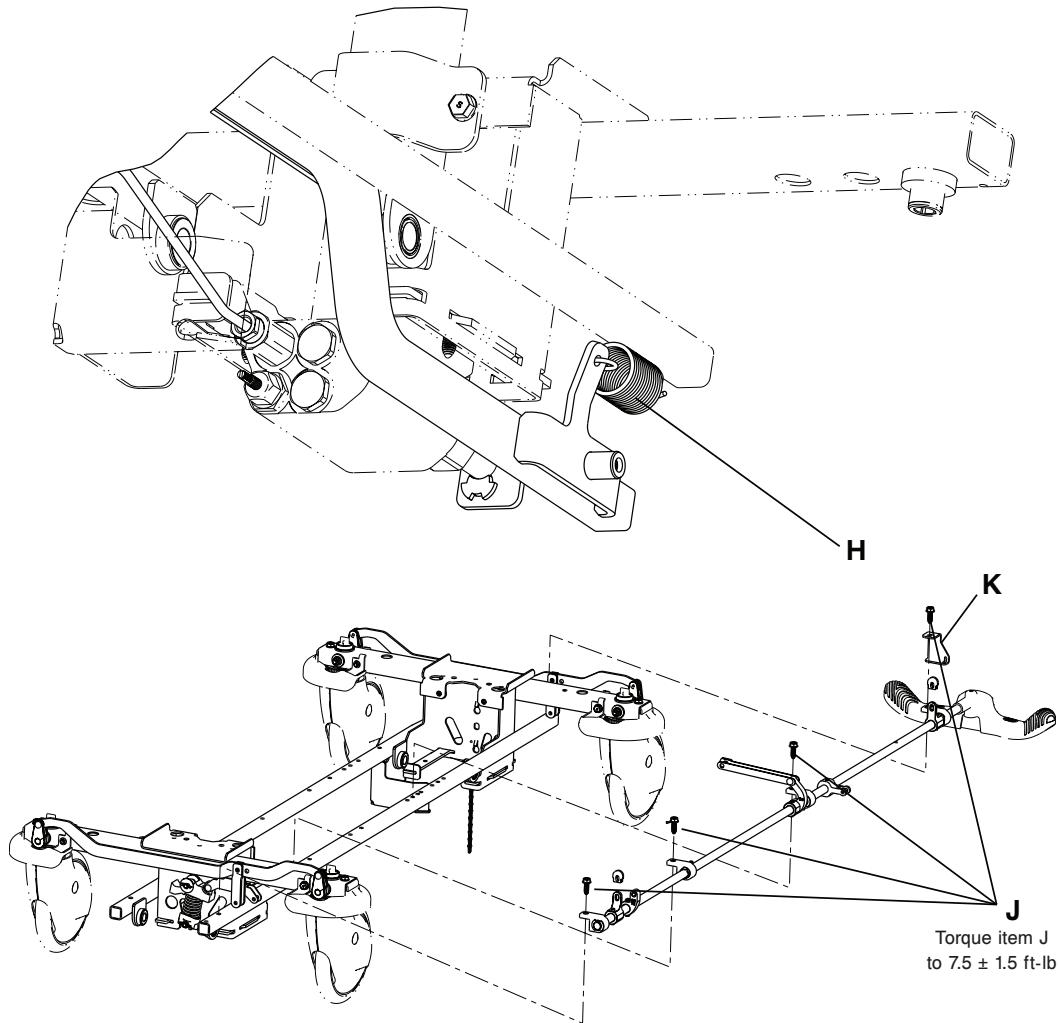
1. Raise the litter to the highest height.
2. Raise the base hood and support the hood with bungee cords.
3. Raise the siderails to the up and latched position.
4. Put the product into the steer position.
5. At the head end of the product, use needle nose pliers to remove the rear ring cotter (A) and clevis pin (B) that secure the head end brake link assembly to the brake activation crank (Figure 5). Remove the brake rod crank cap. Save the rear ring cotter, clevis pin, and brake rod crank cap.



**Figure 5 – Replace the brake rod**

6. Using needle nose pliers, remove the rue ring cotter (C) and clevis pin (D) that secure the brake cam and link assembly to the brake rod assembly. Save the rue ring cotter and clevis pin.
7. At the foot end of the product, use needle nose pliers to remove the rue ring cotter (C) and clevis pin (D) that secure the foot end brake link assembly to the brake activation crank. Remove the brake rod crank cap. Save the rue ring cotter, clevis pin, and brake rod crank cap.
8. If the product is equipped with the four-sided brakes, proceed to step 9. If the product is equipped with the standard brakes, proceed to step 10.

9. Using needle nose pliers, remove the rue ring cotter (E) and clevis pin (F) that secure the side control brake assembly to the side control brake rod link. Save the rue ring cotter and clevis pin.
10. Using a 1/2" socket and a 3/8" drive ratchet, remove the hex washer head screw (G) and sleeve bearing that secure the fifth wheel drive link assembly to the brake rod assembly. Save the screw and sleeve bearing. When you reinstall the screw, use a 3/8" drive torque wrench to torque the screw to  $7.5 \pm 1.5$  ft-lb.
11. At the foot end of the product, use needle nose pliers to disconnect the return spring (H).
12. Using a 1/2" socket and a 3/8" drive ratchet, remove the four hex washer head screws (J) that secure the brake rod supports to the brake rod assembly. Remove the return spring hook (K) (Figure 6). Save the screws and the return spring hook. When you reinstall the hex washer head screws, use a 3/8" drive torque wrench to torque the screws to  $7.5 \pm 1.5$  ft-lb.



**Figure 6 – Replace the brake rod - foot end**

13. Reverse steps to install.
14. Verify proper operation before you return the product to service.

## Side control brake rod replacement

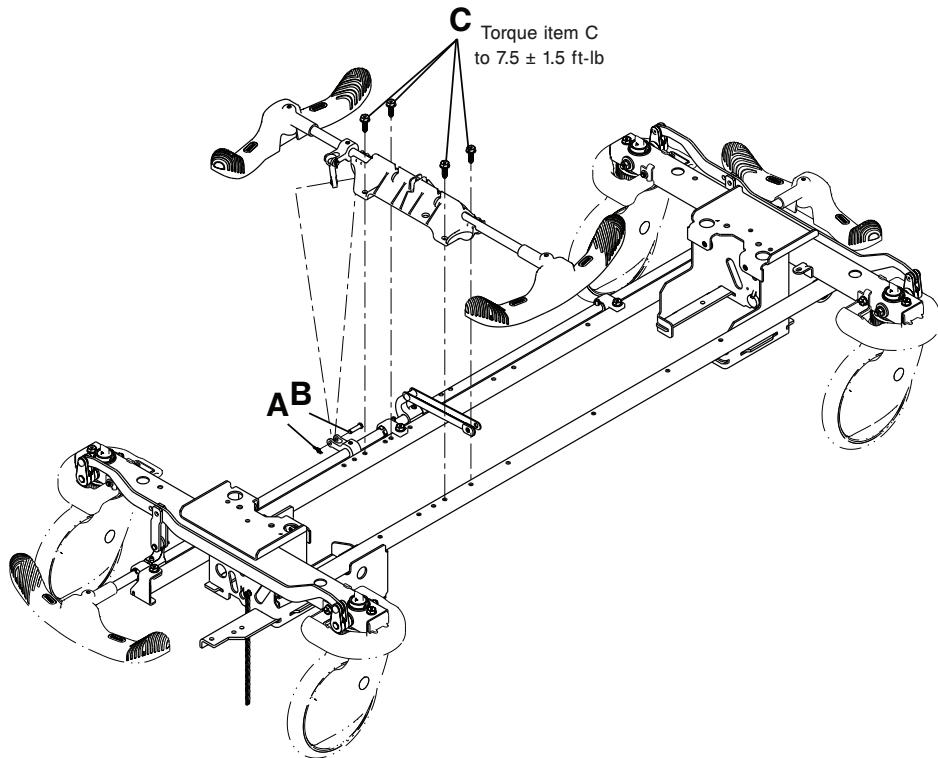
### Tools required

- 1/2" socket
- 3/8" drive torque wrench (ft-lb)
- 3/8" drive ratchet

- Needle nose pliers
- Bungee cords

**Procedure:**

1. Raise the litter to the highest position.
2. Raise the siderails to the up and latched position.
3. Raise the base hood and support the base hood with bungee cords.
4. Apply the brake. Push on the product to make sure that the brake is locked.
5. Using needle nose pliers, remove the rue ring cotter (A) and clevis pin (B) that secure the side control brake assembly to the side control brake rod link (Figure 7). Save the rue ring cotter and clevis pin.



**Figure 7 – Replace the side control brake rod**

6. Using a 1/2" socket and 3/8" drive ratchet, remove the four hex washer head screws (C) that secure the side control brake rod assembly to the base assembly. Discard the assembly. Save the screws. When you reinstall the screws, use a 3/8" drive torque wrench to torque the screws to  $7.5 \pm 1.5$  ft-lb.
7. Reverse steps to install the supplied side control brake rod assembly.
8. Verify proper operation before you return the product to service.

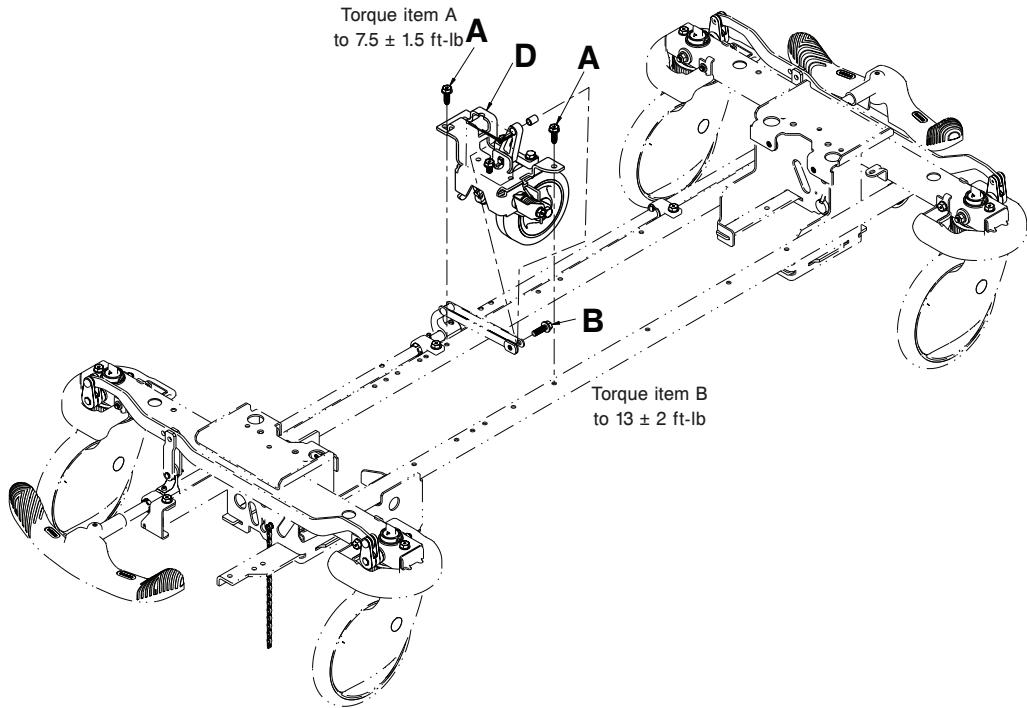
## Fifth wheel assembly replacement

**Tools required:**

- 1/2" socket
- 3/8" drive ratchet
- 3/8" drive torque wrench (ft-lb)
- Needle nose pliers
- Bungee cords

**Procedure:**

1. Raise the litter to the highest position.
2. Raise both siderails to the up and latched position.
3. Raise the base hood and support the hood with bungee cords.
4. Using a 1/2" socket with a 3/8" drive ratchet, remove the hex washer head screw (B) that holds the fifth wheel cam drive link to the cam (Figure 8).



**Figure 8 – Replace the fifth wheel assembly**

5. Using a 1/2" socket with a 3/8" drive ratchet, remove the two hex washer head screws (A) that secure the fifth wheel assembly (D) to the base frame.
6. Using needle nose pliers, remove the pump pedal return spring from the fifth wheel bracket.
7. Using needle nose pliers, remove the rue ring cotter that secures the foot end release rod to the release pedal weldment.
8. Remove the foot end release rod.
9. Working from the patient left side, rotate the fifth wheel assembly counterclockwise. Lift the fifth wheel assembly up and out.
10. Reverse steps to reinstall.
11. Using a 3/8" drive torque wrench, torque the two hex washer head screws (A) to  $7.5 \pm 1.5$  ft-lb. Torque the hex washer head screw (B) to  $13 \pm 2$  ft-lb.
12. Verify proper operation before you return the product to service.

## Jack replacement, head end

**Tools required:**

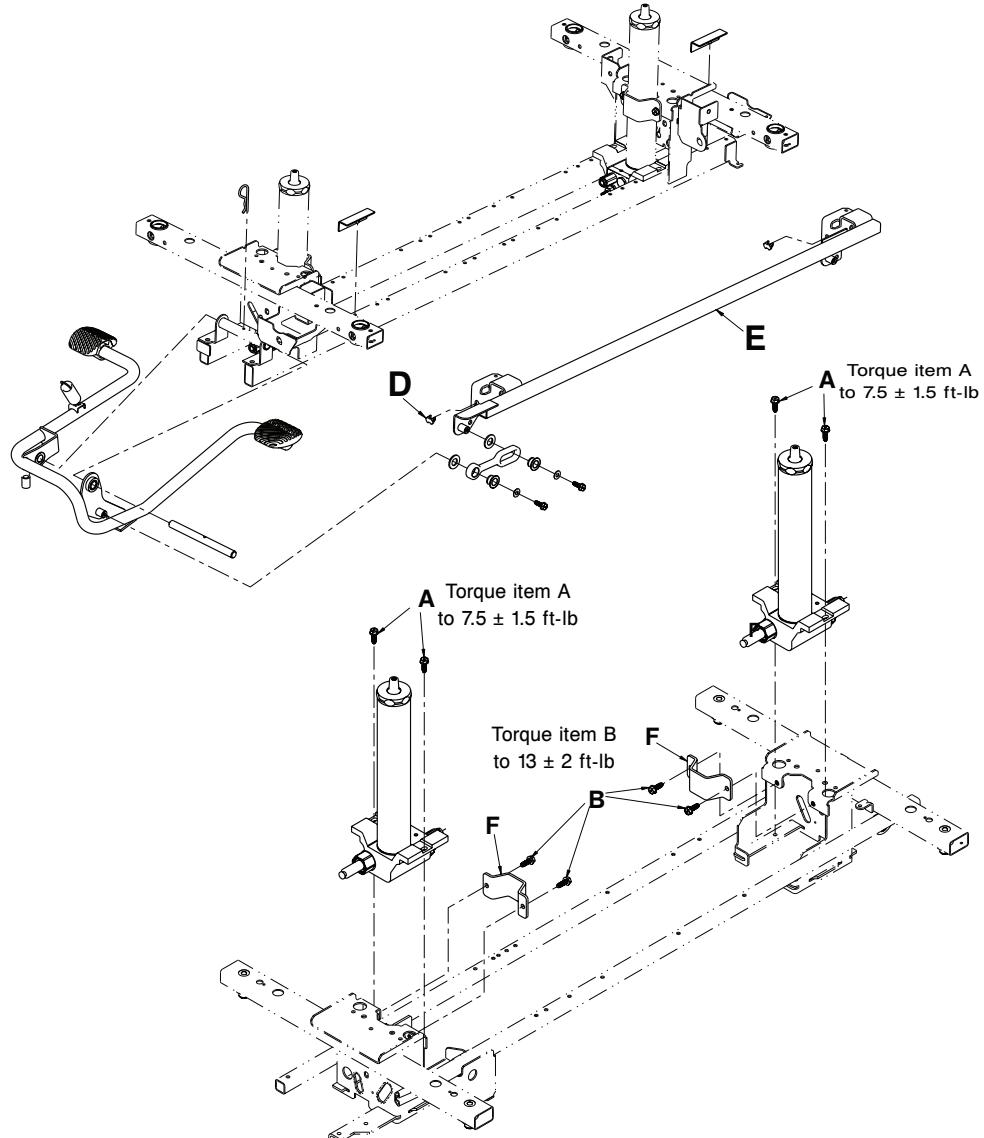
- 1/2" socket
- 3/8" drive ratchet
- 3/8" drive extension

- 3/8" drive torque wrench (ft-lb)

**Procedure:**

1. Apply the brake. Push on the product to make sure that the brake is locked.
2. Remove the litter from the product (*Litter top removal* (page 22)).
3. Lift the hood off of the base frame and set aside.
4. At the head end of the product, use a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (B) that hold the jack and reservoir clamp (F) to the base frame and remove the clamp (Figure 9).

**Note** - Litter top reinstallation requires two people.



**Figure 9 – Replace the jack**

5. Lift up on the pump connecting rod and disconnect the pump piston from the connecting rod.
6. Disconnect the release pedal swivel from the pins on the release pedal weldment.
7. Remove the head end release rod from the release valve on the jack assembly.
8. Use a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet to remove the two hex washer head screws (A) that secure the jack base assembly to the base frame.
9. Remove the jack assembly.

10. Position the supplied jack assembly on the base frame.
11. Install the hex washer head screws on the jack and reservoir clamp, but do not tighten them.
12. Reinstall the pump connecting rod and release rod.
13. Press the pump pedal to the floor to position the jack on the base frame.
14. Tighten the hex washer head screws (B) on the jack and reservoir clamp (F). Use a 3/8" drive torque wrench to torque the four hex washer head screws to  $13 \pm 2$  ft-lb.
15. Install the hex washer head screws (A) that secure the jack base assembly to the base frame. Use a 3/8" drive torque wrench to torque the four hex washer head screws to  $7.5 \pm 1.5$  ft-lb.
16. Reinstall the hood.
17. Reinstall the litter top (*Litter top removal* (page 22)).
18. Raise the litter to the highest position. Apply weight to the litter to make sure that the jacks hold and do not drift.
19. Verify proper operation before you return the product to service.

**Note** - The jack descent rate is set at the factory. Do not adjust the rate.

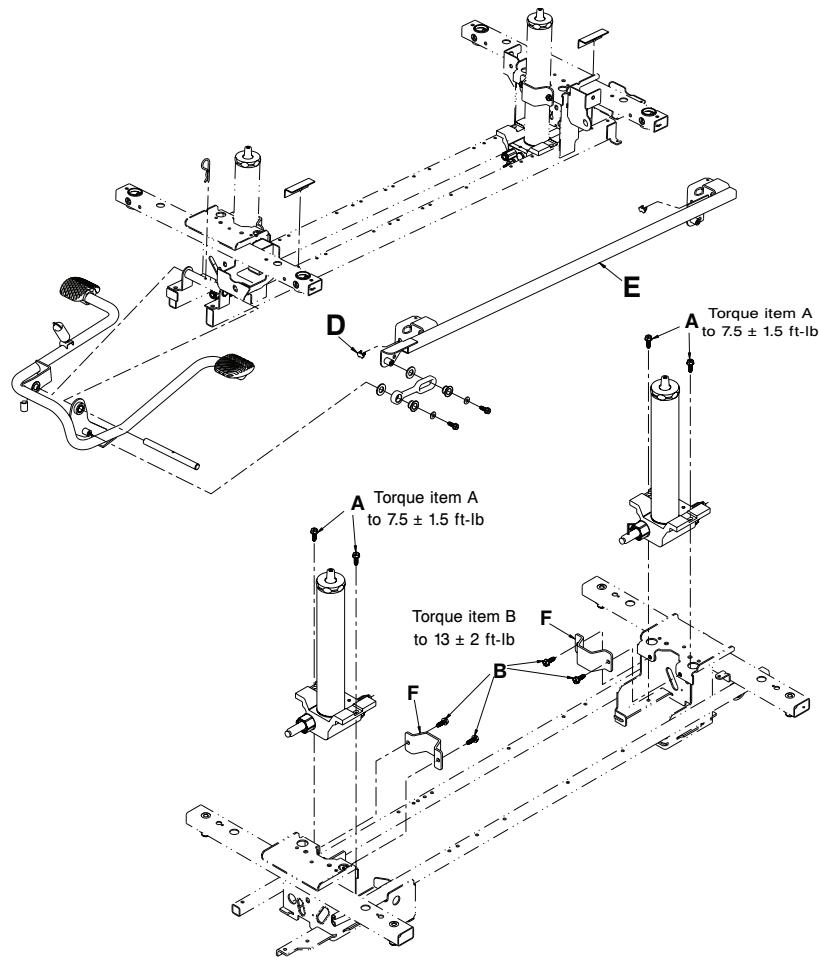
## Jack replacement, foot end

### Tools required:

- 1/2" socket
- 3/8" drive ratchet
- 3/8" drive extension
- 3/8" drive torque wrench (ft-lb)

### Procedure:

1. Apply the brake. Push on the product to make sure that the brake is locked.
2. Remove the litter from the product (*Litter top removal* (page 22)).
3. Lift the hood off of the base frame and set aside.
4. Use a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet to remove the two hex washer head screws (B) that hold the jack and reservoir clamp (F) to the base frame and remove the clamp (Figure 9).



**Figure 10 – Replace the jack**

5. Disconnect the release pedal swivel from the pins on the release pedal weldment.
  6. Remove the foot end release rod from the release valve on the jack assembly.
  7. Using your hand, remove the pump ram plug.
  8. Disconnect the jack pump piston from the pump connecting rod.
  9. Use a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet to remove the two hex washer head screws (A) that hold the jack base assembly to the base frame.
  10. Remove the jack assembly.
  11. Position the supplied jack assembly on the base frame.
  12. Install the hex washer head screws on the jack and reservoir clamp, but do not tighten them.
  13. Reinstall the pump connecting rod, release rod, and pump ram plug.
  14. Press the pump pedal to the floor to position the jack on the base frame.
  15. Tighten the hex washer head screws (B) on the jack and reservoir clamp (F). Use a 3/8" drive torque wrench to torque the four hex washer head screws to  $13 \pm 2$  ft-lb.
  16. Install the hex washer head screws (A) that secure the jack base assembly to the base frame. Use a 3/8" drive torque wrench to torque the four hex washer head screws to  $7.5 \pm 1.5$  ft-lb.
  17. Reinstall the hood.
  18. Reinstall the litter top.
- Note** - Litter top reinstallation requires two people.
19. Raise the litter to the highest position. Apply weight to the litter to make sure that the jacks hold and do not drift.

20. Verify proper operation before you return the product to service.

**Note** - The jack descent rate is set at the factory. Do not adjust the rate.

## Release pedal (side) adjustment

**Tools required:**

- None

**Procedure:**

1. Manually disconnect the release pedal swivel from the release pedal assembly.
2. To increase the release rod connection with the release valve, turn the release pedal swivel clockwise on the threaded release rod.
3. To decrease the release rod connection with the release valve, turn the release pedal swivel counterclockwise on the threaded release rod.

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

## Release pedal rod replacement, foot end (three-sided hydraulics)

**Tools required:**

- Needle nose pliers
- Bungee cords

**Procedure:**

1. Raise the hood and support the base hood with bungee cords.
2. Remove the foot end release pedal (see *Release pedal replacement, foot end (three-sided hydraulics)* (page 22)).
3. Remove the snap-in Nyliners that hold the foot end pedal release rods to the pedal mounting bracket.
4. Unsnap the foot end pedal release rods from the white plastic release rod brackets (A) (Figure 11).

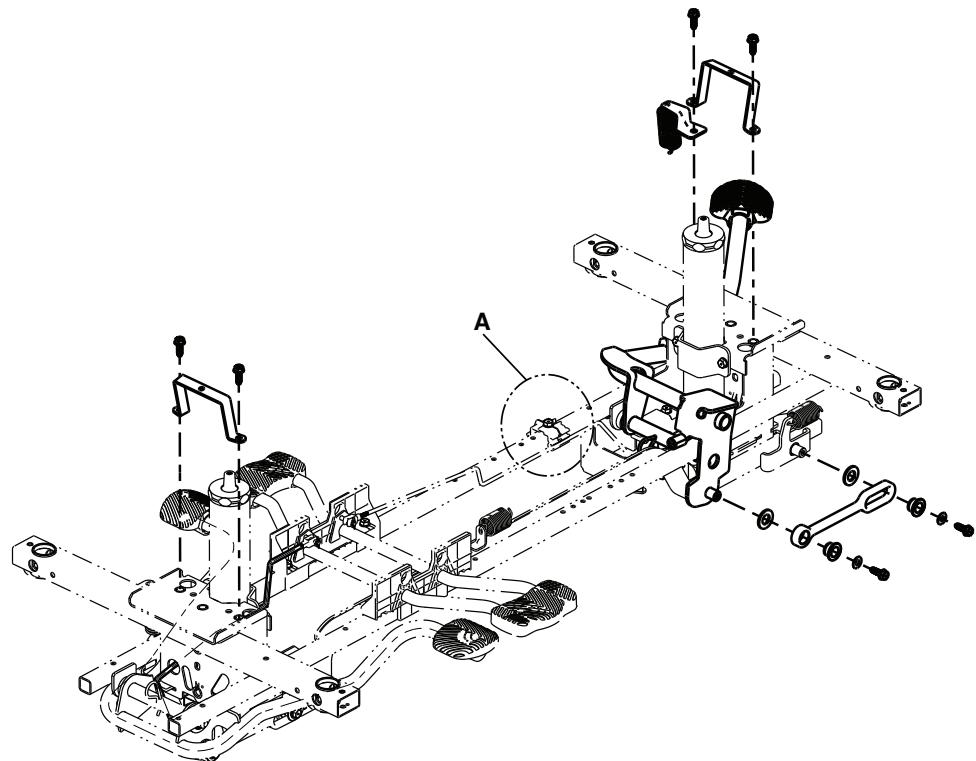


Figure 11 – Release rod brackets

5. Remove the rue ring cotters (B) from the studs (C) on the side control release pedal weldment (Figure 12).

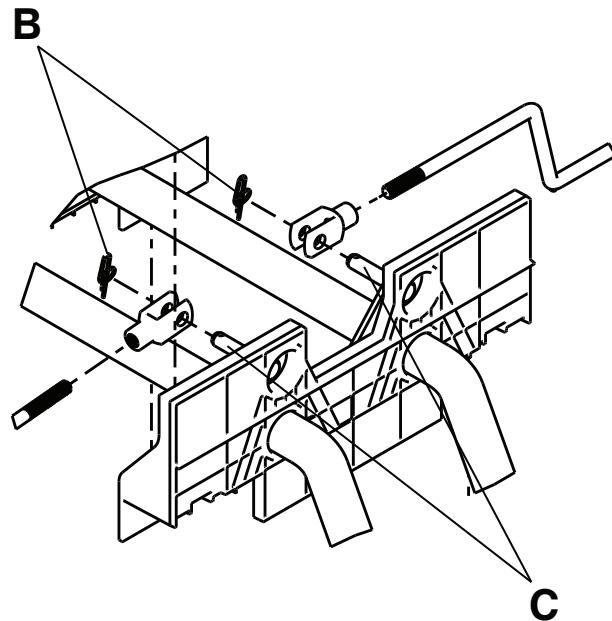


Figure 12 – Remove rue ring cotters from studs

6. Remove the foot end pedal release rods.
7. Reverse steps to install the release pedal rods.
8. Verify proper operation before you return the product to service.

## Release pedal replacement, foot end (three-sided hydraulics)

### Tools required:

- Bungee cords
- Needle nose pliers

### Procedure:

1. Apply the brake. Push on the product to make sure that the brake is locked.
2. Raise the base hood and support the base hood with bungee cords.
3. Disconnect the release pedal return springs (C) from the foot end release pedals (Figure 13).

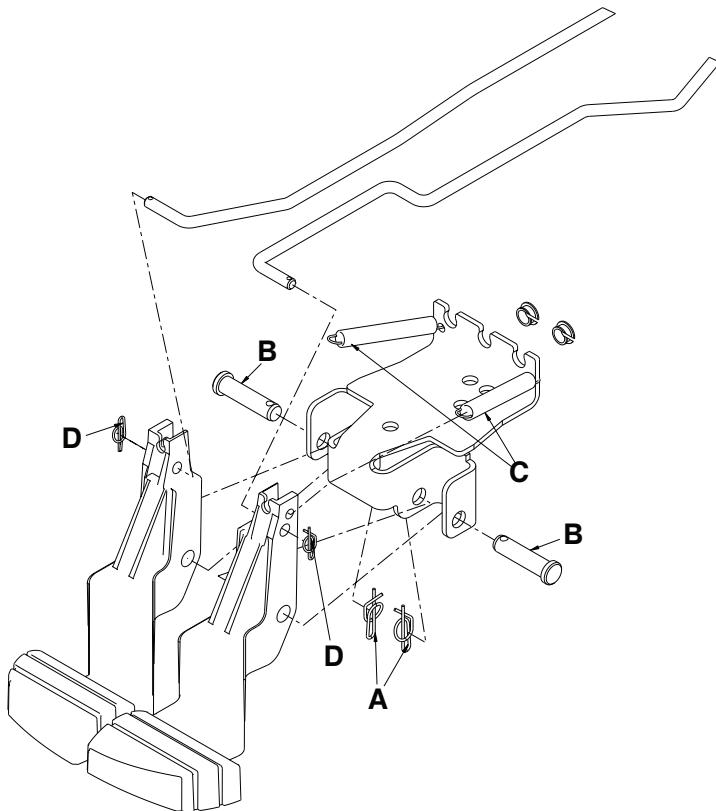


Figure 13 – Replace the release pedal

4. Using needle nose pliers, remove the rue ring cotters (A) and the clevis pins (B) that connect the foot end release pedals to the mounting bracket.
5. Rotate the pedals upward.
6. Using needle nose pliers, remove the rue ring cotters (D) that connect the head end and foot end release rods to the foot end release pedals and remove the pedals.
7. Reverse steps to install the supplied pedals.
8. Verify proper operation before you return the product to service.

## Litter top removal

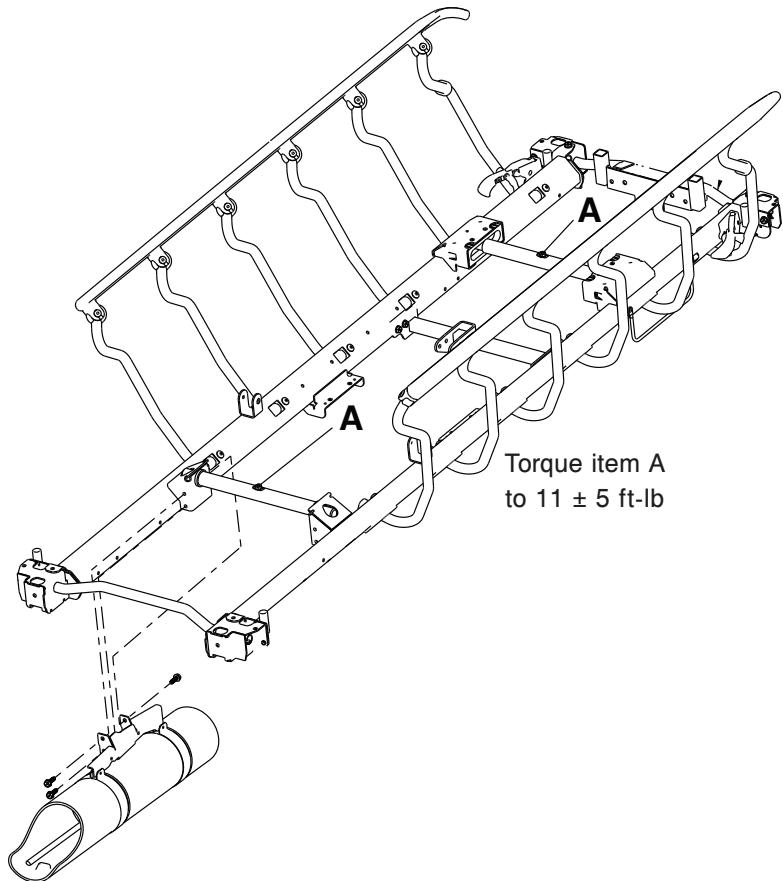
### Tools required:

- 1/2" socket
- 3/8" drive extension
- 3/8" drive ratchet

- 3/8" drive torque wrench (ft-lb)
- 7/16-20 fine thread bolt

**Procedure:**

1. Apply the brake. Push on the product to make sure that the brake is locked.
2. Raise the product to the highest position.
3. Raise the Fowler backrest.
4. At the head end and the foot end, using a 1/2" socket with a 3/8" drive extension and a 3/8" drive ratchet, remove the two hex washer head screws (A) that hold the jack support tubes to the jack shafts (Figure 14).



**Figure 14 – Litter top removal**

5. Insert a fine-thread 7/16-20 bolt far enough into the top of the jack supports to separate the litter top from the jack shaft.
6. Lift the litter off of the jack shafts and set the litter aside.

**Note** - Litter top removal requires two people.

7. Reverse steps to reinstall. Using a 3/8" drive torque wrench, torque the hex washer head screws on the support tube weldments to  $11 \pm 5$  ft-lb.
8. Verify proper operation before you return the product to service.

## Siderail latch adjustment

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**WARNING** - Always follow the siderail latch adjustment procedure if you need to adjust the siderail latches. The siderail latches are preset at the factory and do not need adjustment. Incorrect siderail adjustment could result in injury to the patient or operator.

---

**Tools required:**

- 1/8" hex wrench

**Procedure:**

1. Using a 1/8" hex wrench, adjust the hex screw located on the latch assembly opposite the latch.
2. Turn the screw:

- a. Clockwise to tighten the latching mechanism.
- b. Counterclockwise to loosen the latching mechanism.

**Note** - The amount siderail movement, when the siderail is latched in the highest height position, should be approximately 1/8" to 3/16".

- Too much siderail movement, when the siderail is latched in the highest height position, will give the siderail the appearance of being unstable. This may result in premature wearing of the latch system.
- Not enough siderail movement, when the siderail is latched in the highest height position, will obstruct the latch and the latch will not lock in place. This may result in damage to the latch or injury to the patient or operator.

3. Verify proper operation before you return the product to service.

## **Arm board counterbalance adjustment**

**Tools required:**

- 7/16" combination wrench

**Procedure:**

1. Raise the arm board to the highest position.
2. Unhook the extension spring at the eye bolt.
3. Using a 7/16" combination wrench, loosen the jam nut at the eye bolt.
4. Adjust the eye bolt to the desired position.
5. Tighten the jam nut.
6. Hook the extension spring to the eye bolt.
7. Allow the arm board to lower on its own.
8. Repeat steps until the desired counterbalance is achieved.
9. Verify proper operation before you return the product to service.

## **Remove excess air from the hydraulic system**

**Tools required:**

- None

**Procedure:**

1. Raise the product to the highest height position.
2. Push down on the pump pedal several times to force the air through the system.
3. Verify proper operation before you return the product to service.

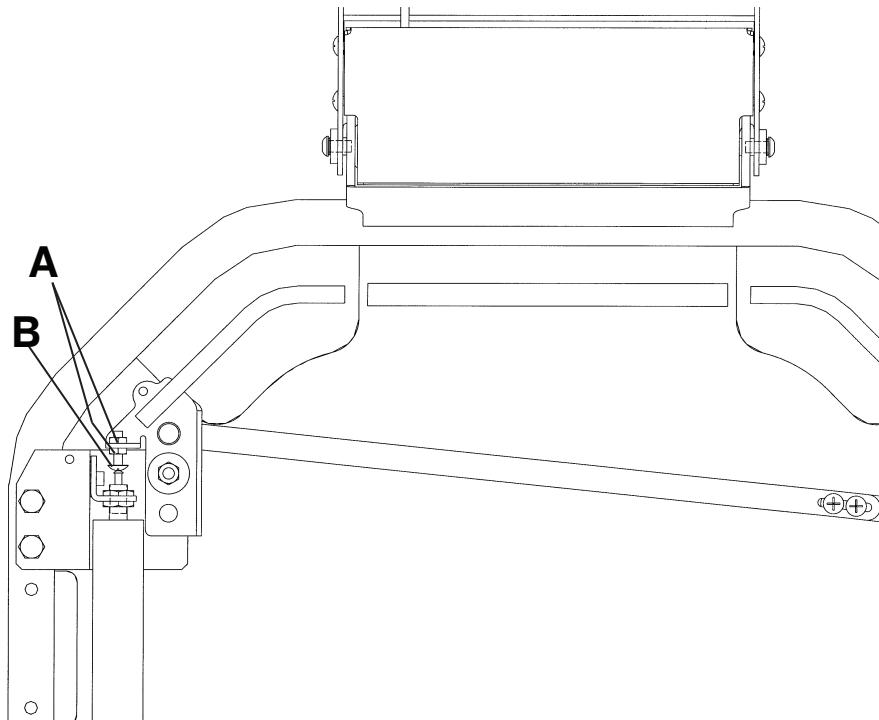
## **Pneumatic Fowler backrest adjustment**

**Tools required:**

- (2) 3/8" combination wrench

#### **Procedure:**

1. Apply the brakes. Push on the product to make sure that the brakes work.
2. Raise the product to the highest height.
3. Raise the Fowler backrest to 70°.
4. Using (2) 3/8" combination wrenches, loosen the two nuts on the adjustment screw (B) (Figure 15).
  - a. If the Fowler backrest does not hold in position, turn the adjustment screw up and away from the release pin on the pneumatic cylinder.
  - b. If the Fowler backrest does not release, turn the screw down toward the release pin on the pneumatic cylinder. Tighten the two nuts. Repeat for the other side of the Fowler backrest.
5. Raise the Fowler backrest to the full up position to make sure that both sides of the Fowler backrest release equally. Use two hands to pull down on both sides of the Fowler backrest. Squeeze both release handles and make sure that both pneumatic cylinders equally. If they do not release equally, repeat step 4.
6. Verify proper operation before you return the product to service.



**Figure 15 – Pneumatic Fowler backrest adjustment**

## **Pneumatic Fowler release handle adjustment**

#### **Tools required:**

- #2 Phillips screwdriver

#### **Procedure:**

1. Apply the brakes. Push on the product to make sure that the brakes are locked.
2. Using a #2 Phillips screwdriver, loosen the two screws on the handle linkage. Release the handle tension spring on the patient left side.
3. Adjust the handles so that there is a 3/4" gap between the inner Fowler frame and the handle.
4. Tighten the two screws on the handle linkage bar and reattach the spring.
5. Check the adjustment of the pneumatic cylinders (see *Pneumatic Fowler backrest adjustment* (page 24)).
6. Verify proper operation before you return the product to service.

## Pneumatic cylinder replacement

### Tools required:

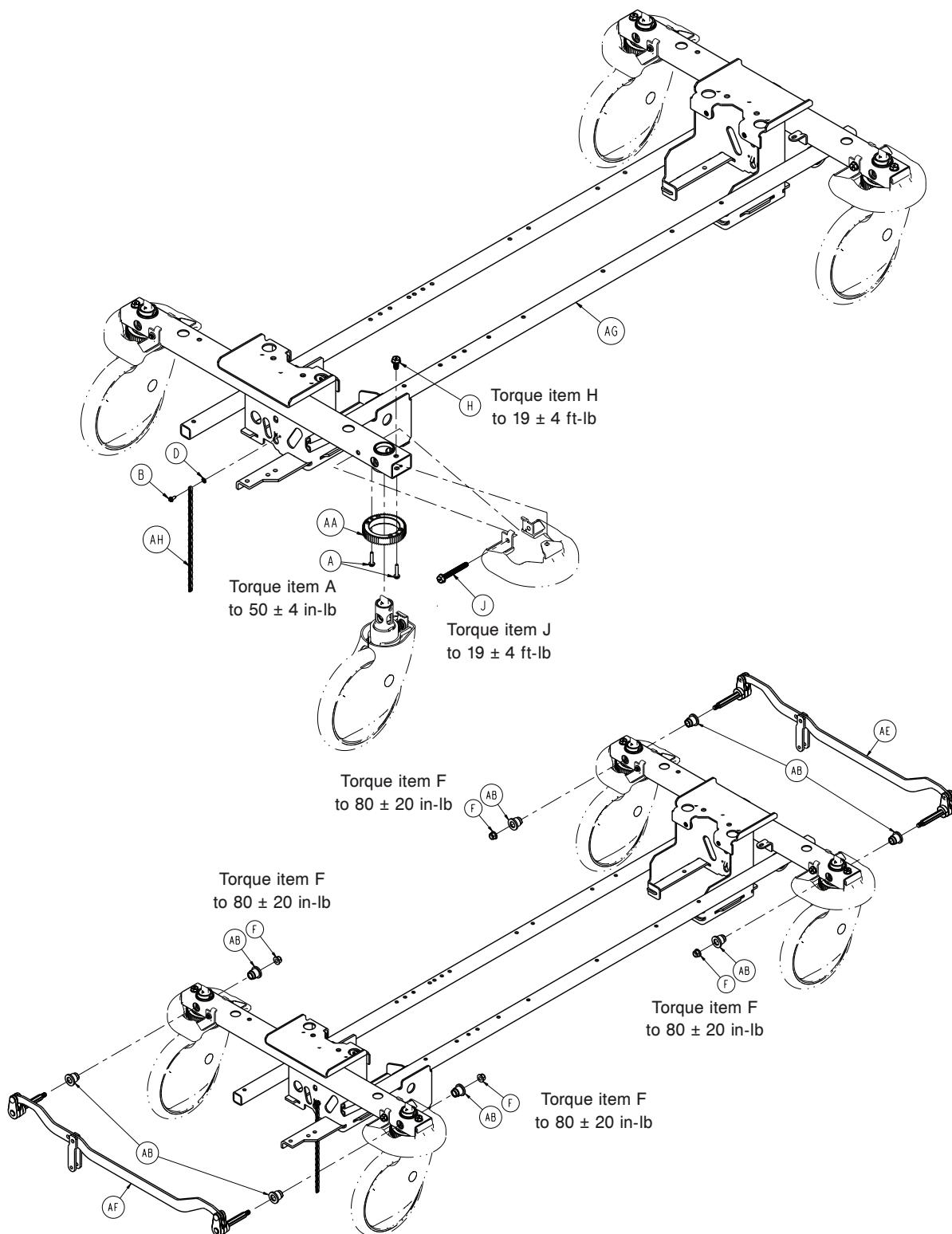
- (2) 17 mm combination wrench
- 11/16" combination wrench
- 5/16" hex wrench

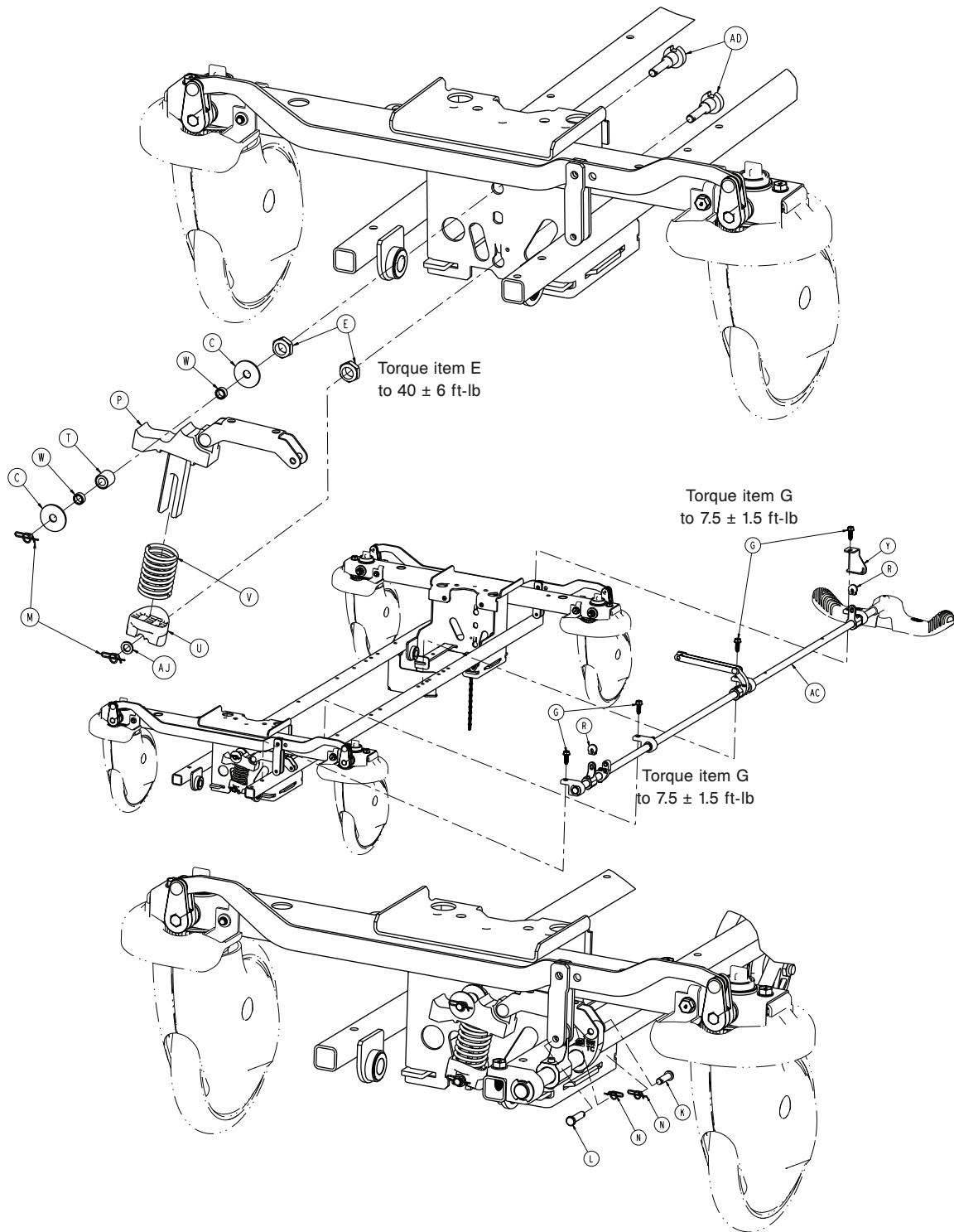
### Procedure:

1. Apply the brakes. Push on the product to make sure that the brakes are locked.
2. Raise the litter to the highest position.
3. Raise the Fowler to 70 degrees.
4. Using (2) 17 mm combination wrenches, remove the two nuts at the top of the pneumatic cylinder.
5. Using a 5/16" hex wrench and a 11/16" combination wrench, remove the nut and bolt from the bottom of the pneumatic cylinder.
6. Raise the Fowler to 90 degrees.
7. Remove the cylinder.
8. Press down on the release pin on the supplied cylinder to extend the cylinder.
9. Reverse steps to install the supplied cylinder.
10. Check the adjustment of the pneumatic cylinders (see *Pneumatic Fowler backrest adjustment* (page 24)).
11. Verify proper operation before you return the product to service.

# Standard brake assembly

1105-003-134 Rev AB (Reference only)



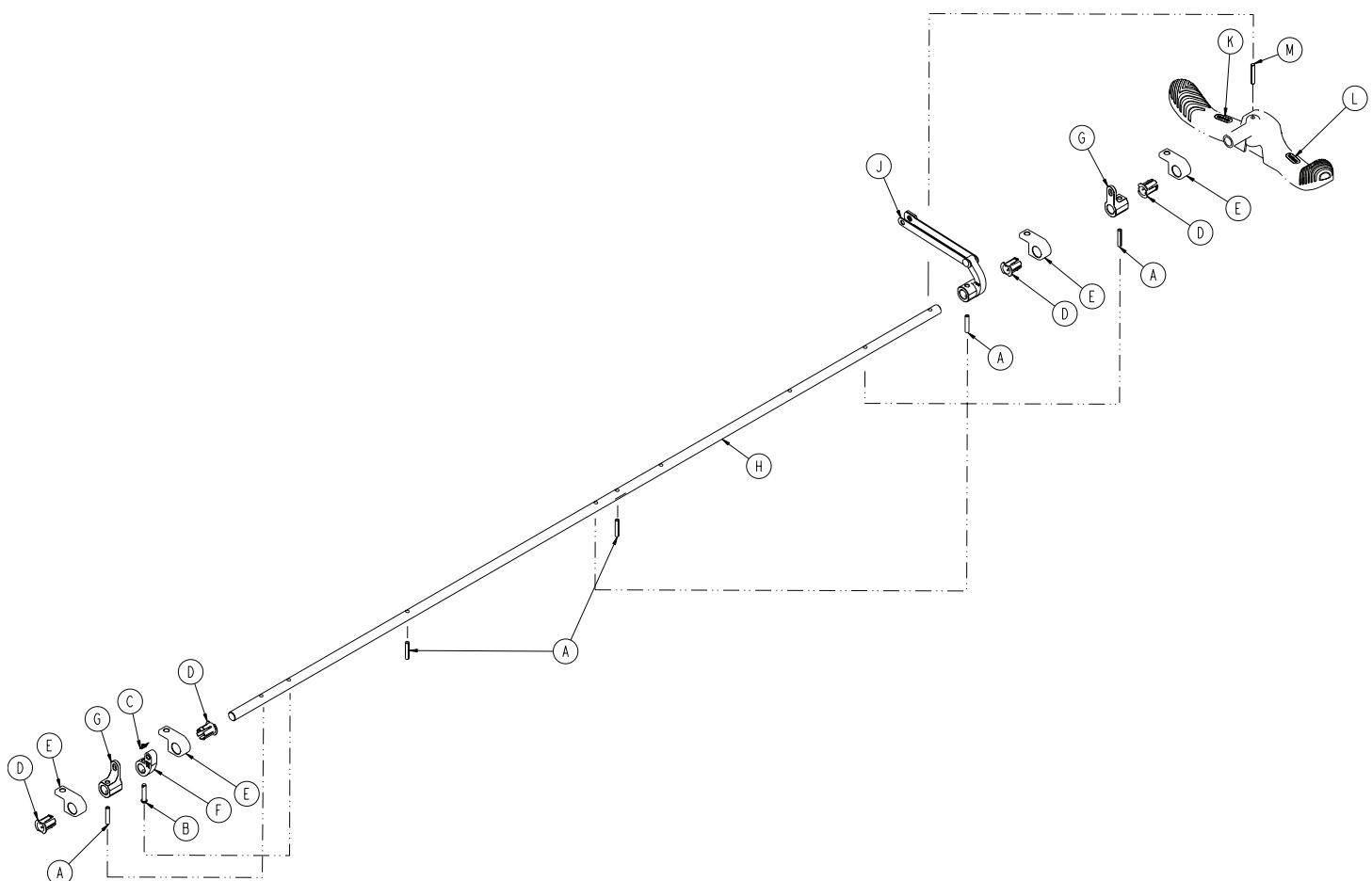


Item	Number	Name	Quantity
A	0003-147-000	Hex washer head screw	8
B	0023-071-000	Hex washer head screw	1
C	0011-263-000	Washer	2
D	0013-018-000	External tooth lock washer	1
E	0016-049-000	Nylock hex nut	2
F	0016-135-000	Nylock flange hex nut	4
G	0023-288-000	Hex washer head screw	4

Item	Number	Name	Quantity
H	0023-330-000	Hex washer head screw	4
J	0023-331-000	Hex washer head screw	4
K	0026-295-000	Clevis pin	1
L	0026-393-000	Clevis pin	2
M	0027-019-000	Rue ring cotter	2
N	0027-020-000	Rue ring cotter	3
P	0853-003-035	Brake cam and link assembly	1
R	0853-003-064	Brake rod crank cap	2
T	0853-003-075	Timing cam bearing assembly	1
U	0853-003-103	Timing cam spring retainer	1
V	0853-003-104	Timing cam spring	1
W	0853-003-131	Timing cam spacer	2
Y	1105-005-087	Return spring hook	1
AA	0853-102-003	Caster steer lock gear	4
AB	0853-102-004	Stepped flange bearing	8
AC	0853-203-135	<i>Brake rod assembly</i> (page 30)	1
AD	0853-203-230	Bearing pivot support	2
AE	0853-303-010	Brake link assembly, head end	1
AF	0853-303-020	Brake link assembly, foot end	1
AG	0853-401-001	Base weldment	1
AH	3001-200-052	Grounding chain	1
AJ	0014-003-000	Washer	1

# Brake rod assembly

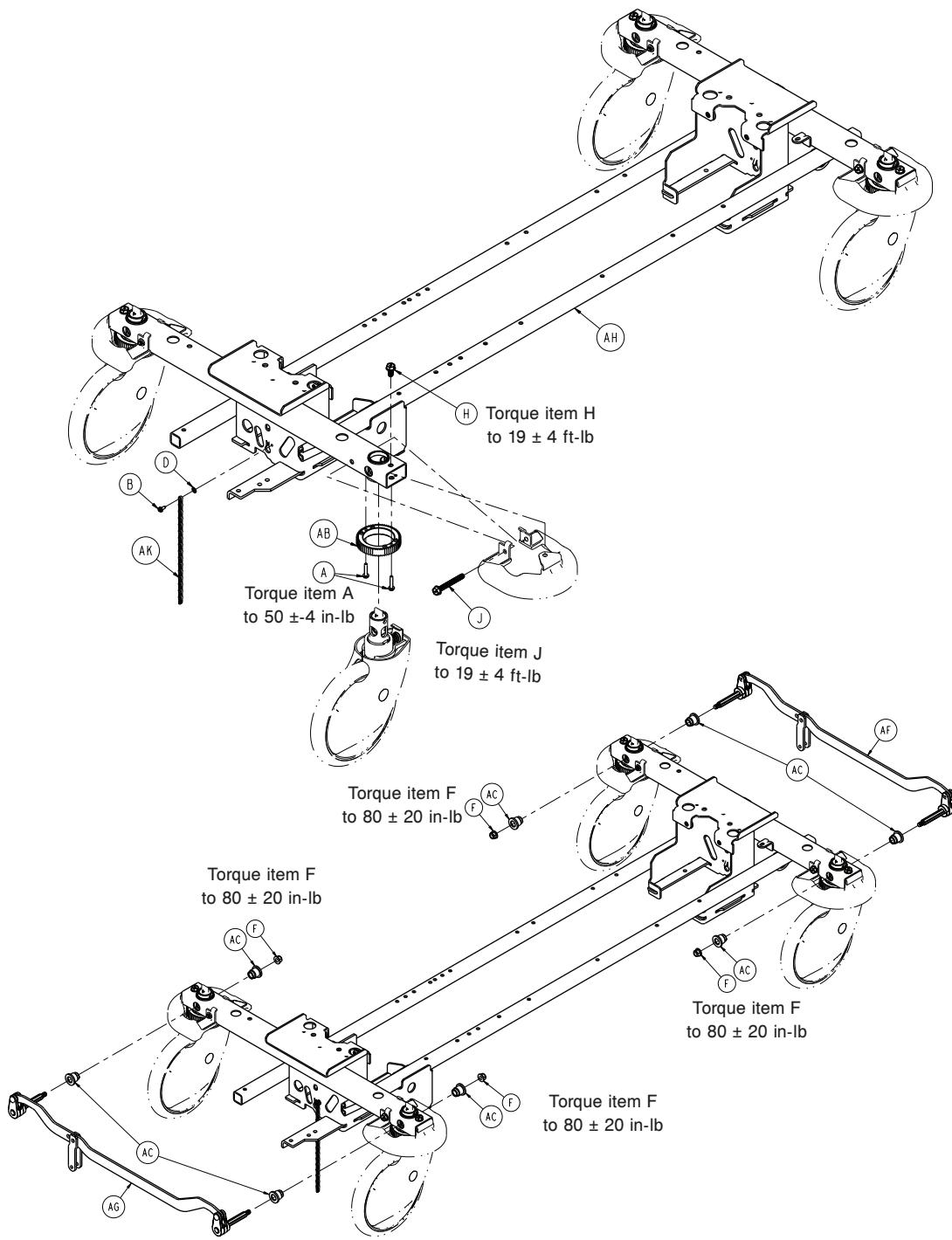
0853-203-135 Rev B (Reference only)

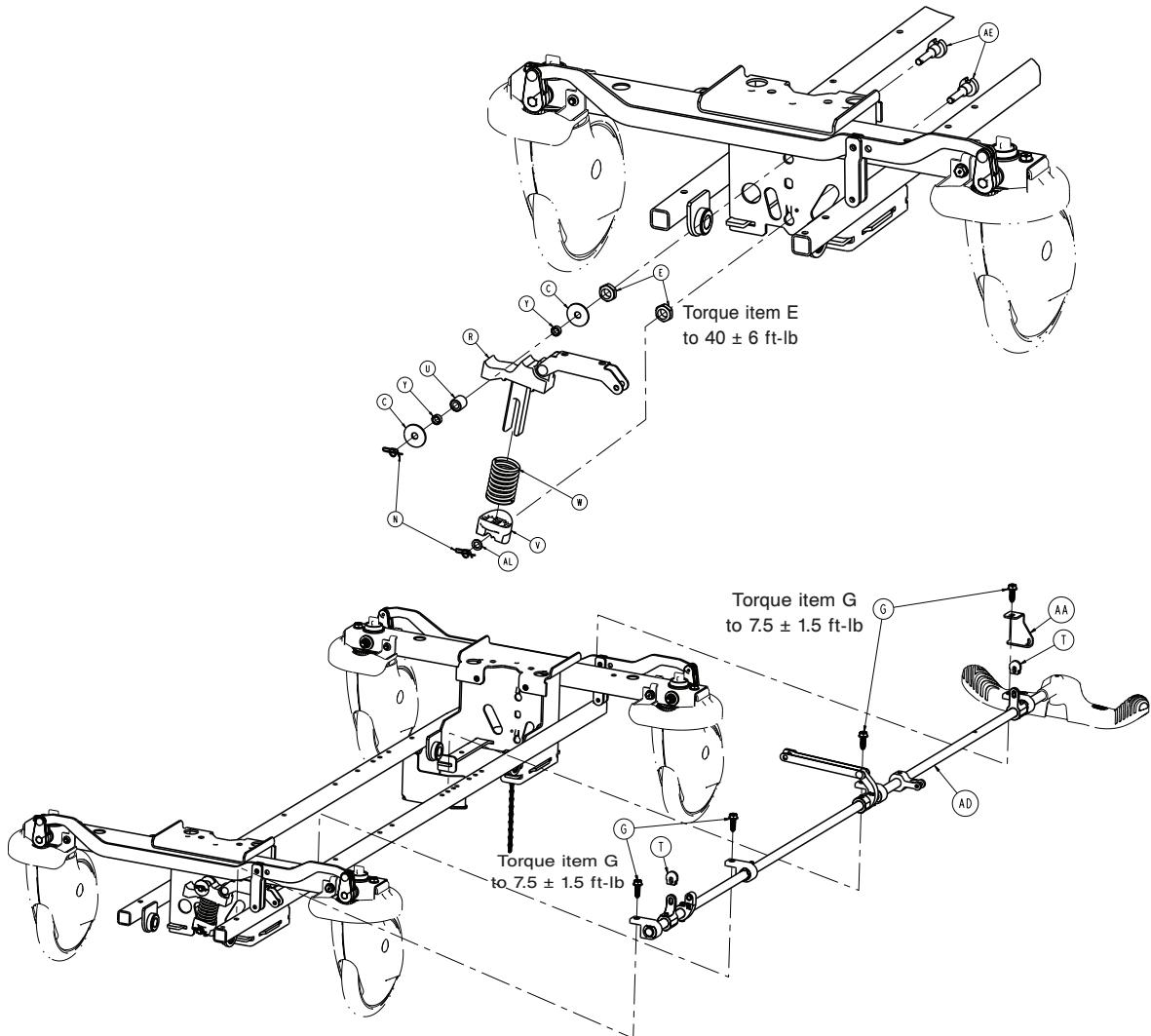


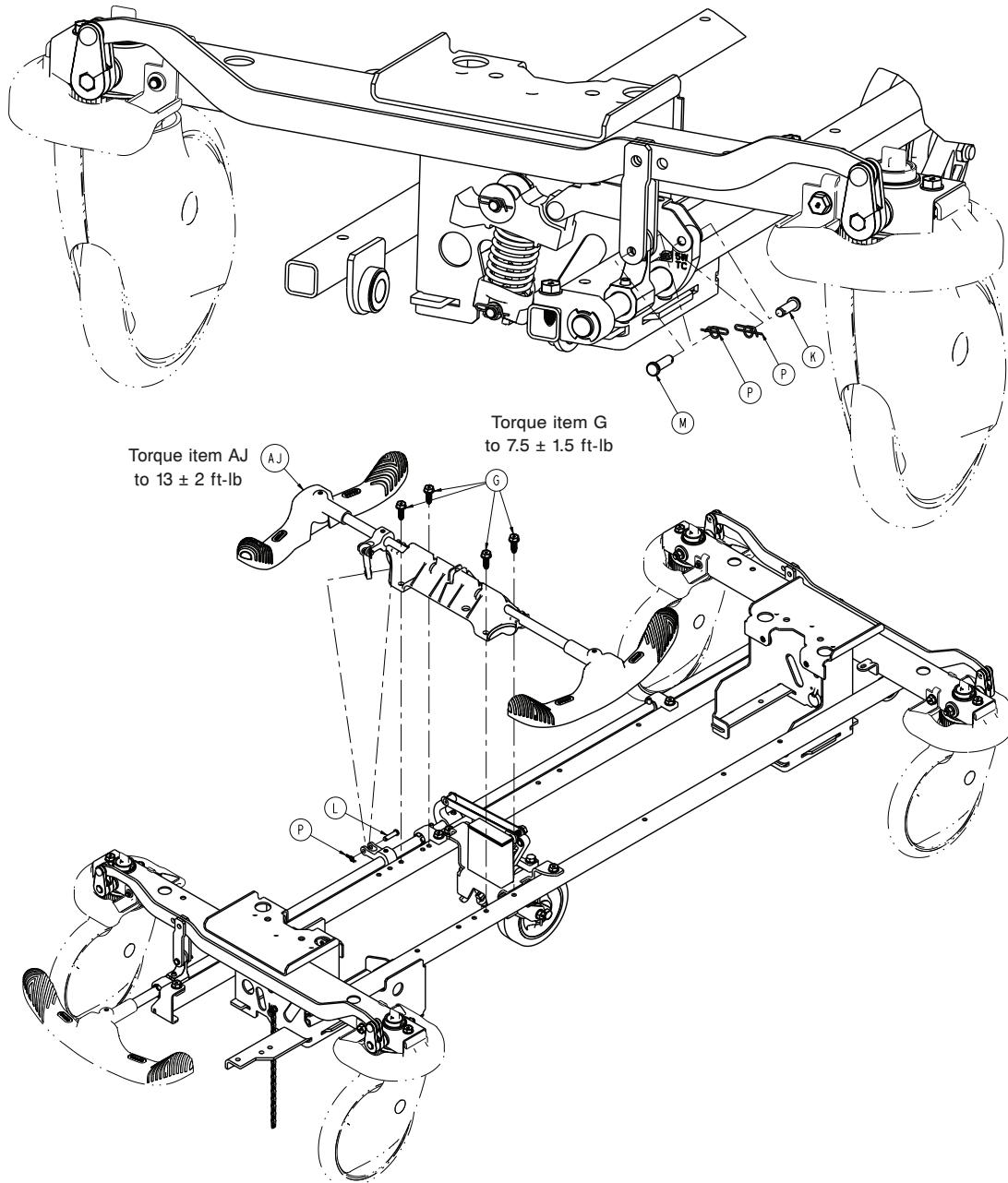
Item	Number	Name	Quantity
A	0026-014-000	Slotted spring pin	5
B	0026-251-000	Clevis pin	1
C	0027-020-000	Rue ring cotter	1
D	0753-003-015	Brake rod Nyliner	4
E	0853-003-004	Brake rod support	4
F	0853-003-055	Fifth wheel timing cam crank assembly	1
G	0853-203-011	Brake activation crank	2
H	0853-203-137	Brake rod	1
J	0853-206-135	Fifth wheel drive link assembly	1
K	1105-001-335	Label, brake	1
L	1105-001-336	Label, steer	1
M	0026-342-000	Grooved pin	1

# Side control brake assembly

1105-003-138 Rev AB (Reference only)





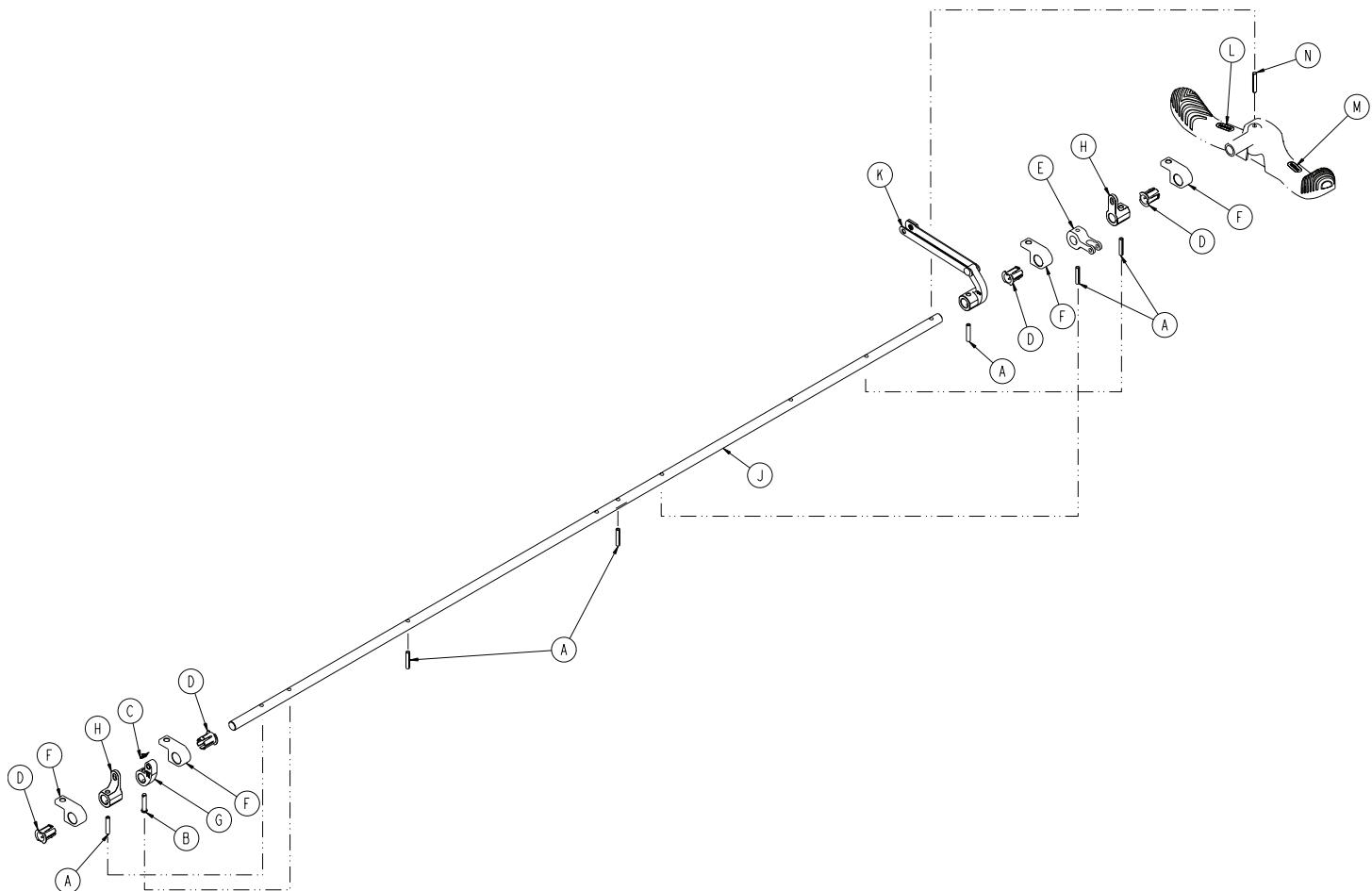


Item	Number	Name	Quantity
A	0003-147-000	Hex washer head screw	8
B	0023-071-000	Hex washer head screw	1
C	0011-263-000	Washer	2
D	0013-018-000	External tooth lock washer	1
E	0016-049-000	Nylock hex nut	2
F	0016-135-000	Nylock flange hex nut	4
G	0023-288-000	Hex washer head screw	8
H	0023-330-000	Hex washer head screw	4
J	0023-331-000	Hex washer head screw	4
K	0026-295-000	Clevis pin	1
L	0026-340-000	Clevis pin	1
M	0026-393-000	Clevis pin	2

Item	Number	Name	Quantity
N	0027-019-000	Rue ring cotter	2
P	0027-020-000	Rue ring cotter	4
R	0853-003-035	Brake cam and link assembly	1
T	0853-003-064	Brake rod crank cap	2
U	0853-003-075	Timing cam bearing assembly	1
V	0853-003-103	Timing cam spring retainer	1
W	0853-003-104	Fifth wheel timing cam spring	1
Y	0853-003-131	Timing cam spacer	2
AA	1105-005-087	Return spring hook	1
AB	0853-102-003	Caster steer lock gear	4
AC	0853-102-004	Stepped flange bearing	8
AD	0853-203-136	<i>Side control brake rod assembly</i> (page 35)	1
AE	0853-203-230	Bearing pivot support	2
AF	0853-303-010	Brake link assembly, head end	1
AG	0853-303-020	Brake link assembly, foot end	1
AH	0853-401-001	Base weldment	1
AJ	1105-003-210	<i>Side control brake assembly</i> (page 36)	1
AK	3001-200-052	Grounding chain	1
AL	0014-003-000	Washer	1

# Side control brake rod assembly

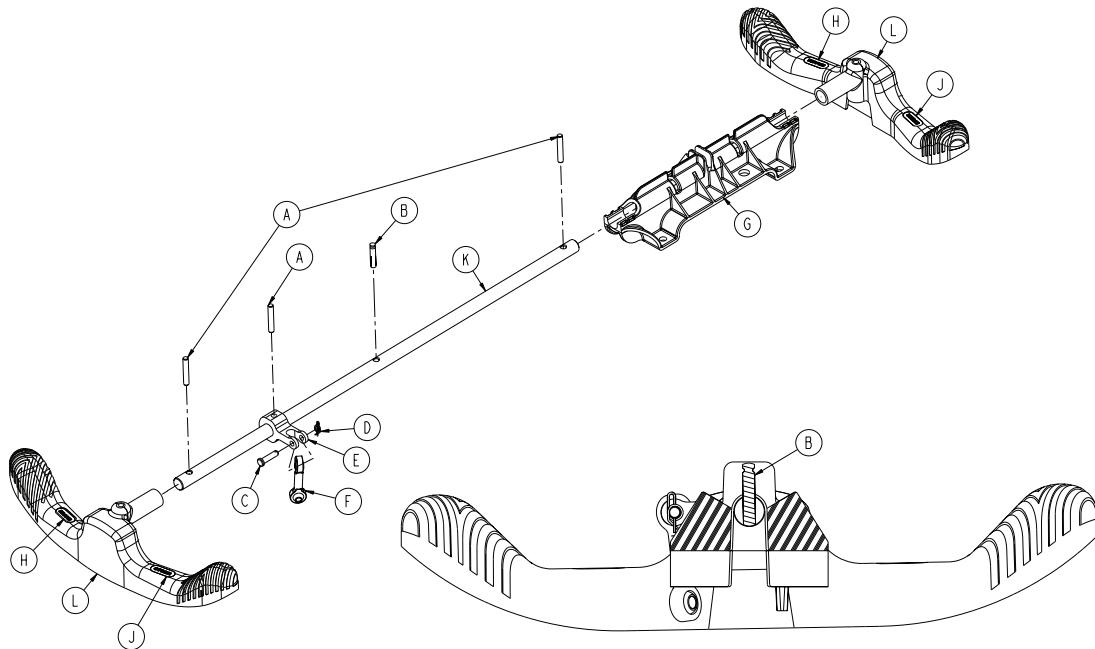
0853-203-136 Rev B (Reference only)



Item	Number	Name	Quantity
A	0026-014-000	Slotted spring pin	6
B	0026-251-000	Clevis pin	1
C	0027-020-000	Rue ring cotter	1
D	0753-003-015	Brake rod Nyliner	4
E	0753-003-112	Side control link	1
F	0853-003-004	Brake rod support	4
G	0853-003-055	Fifth wheel timing cam crank assembly	1
H	0853-203-011	Brake activation crank	2
J	0853-203-137	Brake rod	1
K	0853-206-135	Fifth wheel drive link assembly	1
L	1105-001-335	Label, brake	1
M	1105-001-336	Label, steer	1
N	0026-342-000	Grooved pin	1

# Side control brake assembly

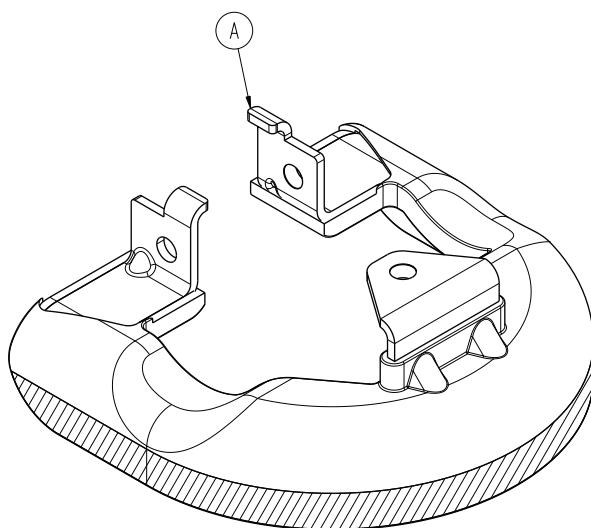
1105-003-210 Rev B (Reference only)



Item	Number	Name	Quantity
A	0026-342-000	Grooved pin	3
B	0026-138-000	Grooved pin	1
C	0026-340-000	Clevis pin	1
D	0027-020-000	Rue ring cotter	1
E	0753-003-112	Side control link	1
F	0753-003-117	Rod end link	1
G	0853-003-214	Side control shaft support	1
H	1105-001-335	Label, brake	2
J	1105-001-336	Label, steer	2
K	1105-003-319	Side control brake rod table	1
L	1105-005-154	Butterfly "V" pedal	2

# Bumper color options

0853-003-085 Rev E (Reference only)



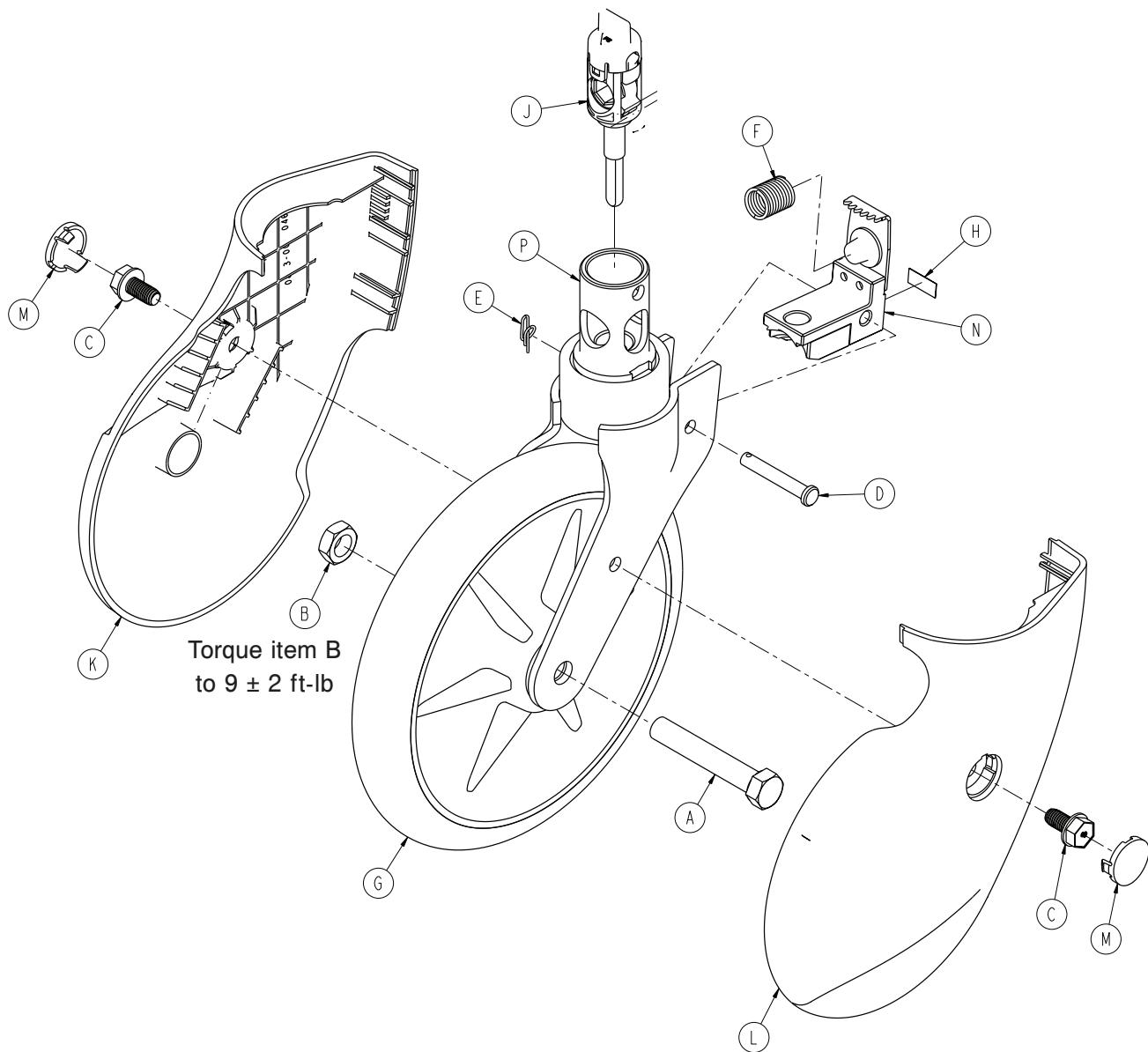
Item	Number	Name	Quantity
A	0853-003-082	Bumper	1

Color	Number (individual)	Quantity
Yellow	0853-003-551	1
Cool grey	0853-003-552	1
Powder blue	0853-003-553	1
Red	0853-003-554	1
Navy	0853-003-555	1
Dark lilac	0853-003-556	1

Color	Number (set of four)	Quantity
Yellow	1105-003-551	4
Cool grey	1105-003-552	4
Powder blue	1105-003-553	4
Red	1105-003-554	4
Navy	1105-003-555	4
Dark lilac	1105-003-556	4

# 8" caster with full cover assembly - 0853-003-615

0853-503-020 Rev C (Reference only)

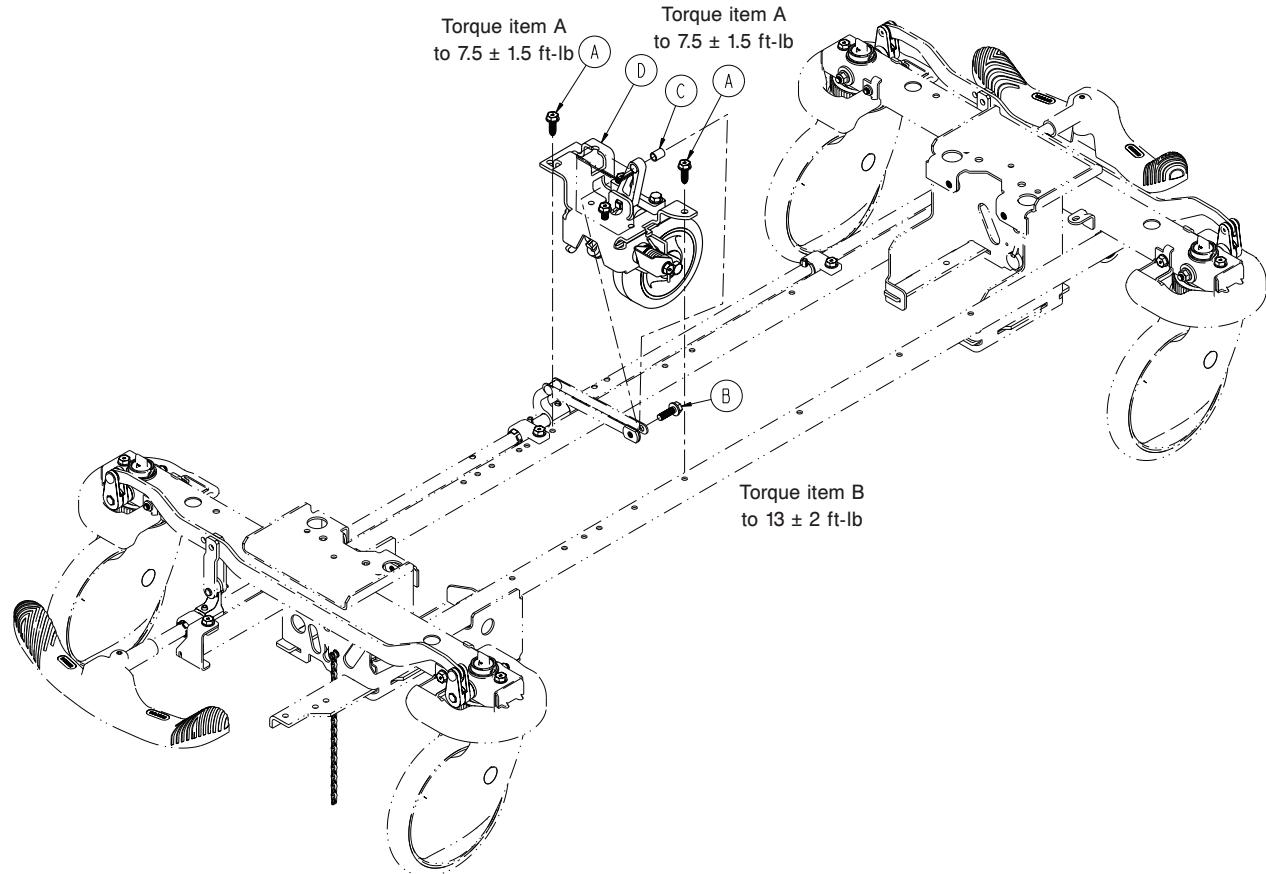


Item	Number	Name	Quantity
A	0003-099-000	Hex head cap screw	1
B	0016-060-000	Toplock hex jam nut	1
C	0023-330-000	Hex washer head screw	2
D	0026-377-000	Clevis pin	1
E	0027-020-000	Rue ring cotter	1
F	0038-596-000	Compression wire	1
G	0753-103-215	Molded wheel assembly	1
H	0853-003-032	Label, caster brake pad	1
J	0853-003-040	Cam housing assembly	1

Item	Number	Name	Quantity
K	0853-003-046	Caster cover, right	1
L	0853-003-047	Caster cover, left	1
M	0853-003-048	Caster cover plug	2
N	0853-203-030	Brake pad assembly	1
P	0853-303-021	Caster horn with bearing assembly	1

# Retractable fifth wheel assembly

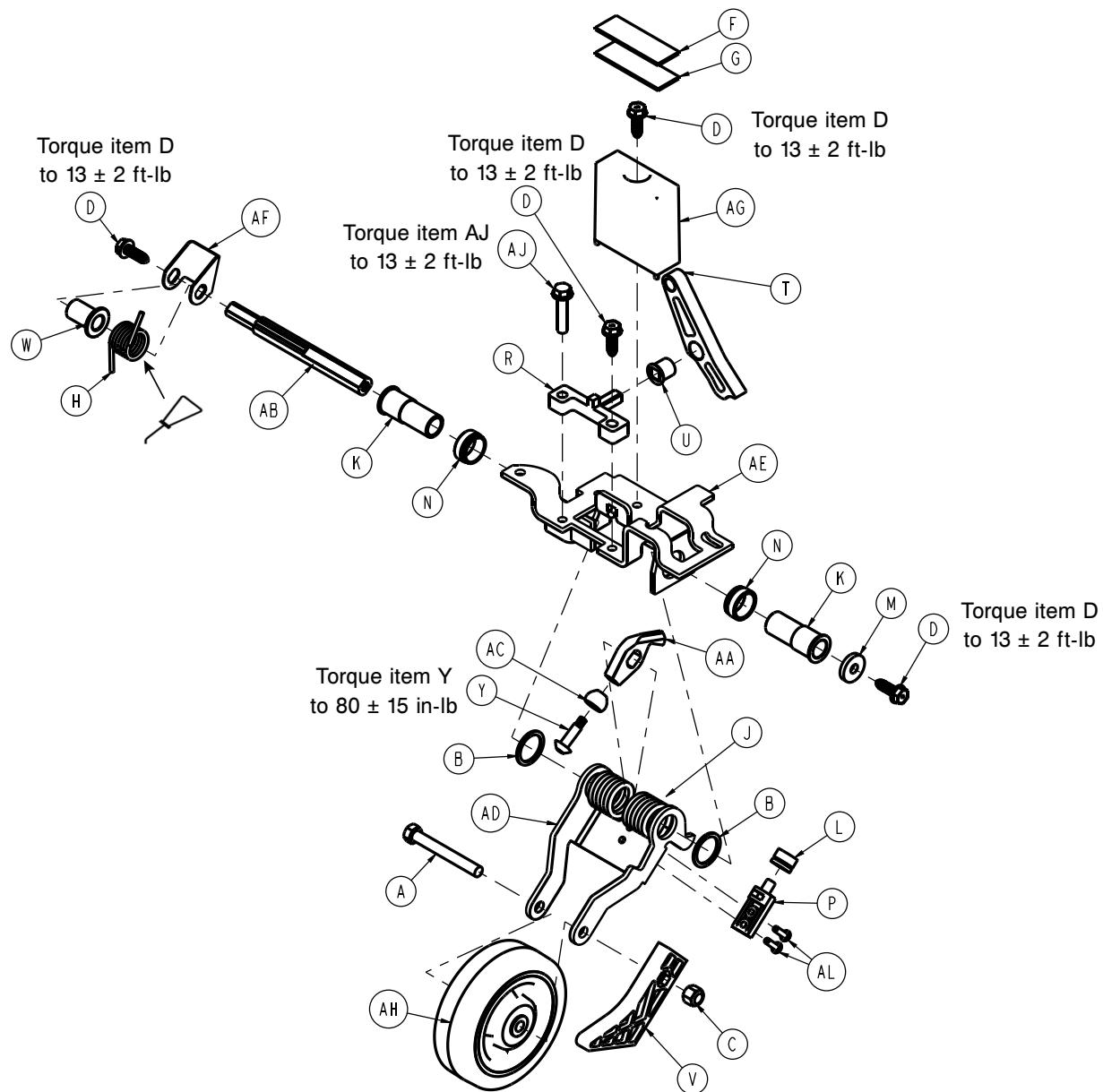
1105-006-110 Rev AA (Reference only)



Item	Number	Name	Quantity
A	0023-288-000	Hex washer head screw	2
B	0023-305-000	Hex washer head screw	1
C	0753-006-148	Cam bearing	1
D	1105-006-130	<i>Fifth wheel assembly - 1105-006-130 (page 41)</i>	1

# Fifth wheel assembly - 1105-006-130

Rev E (Reference only)

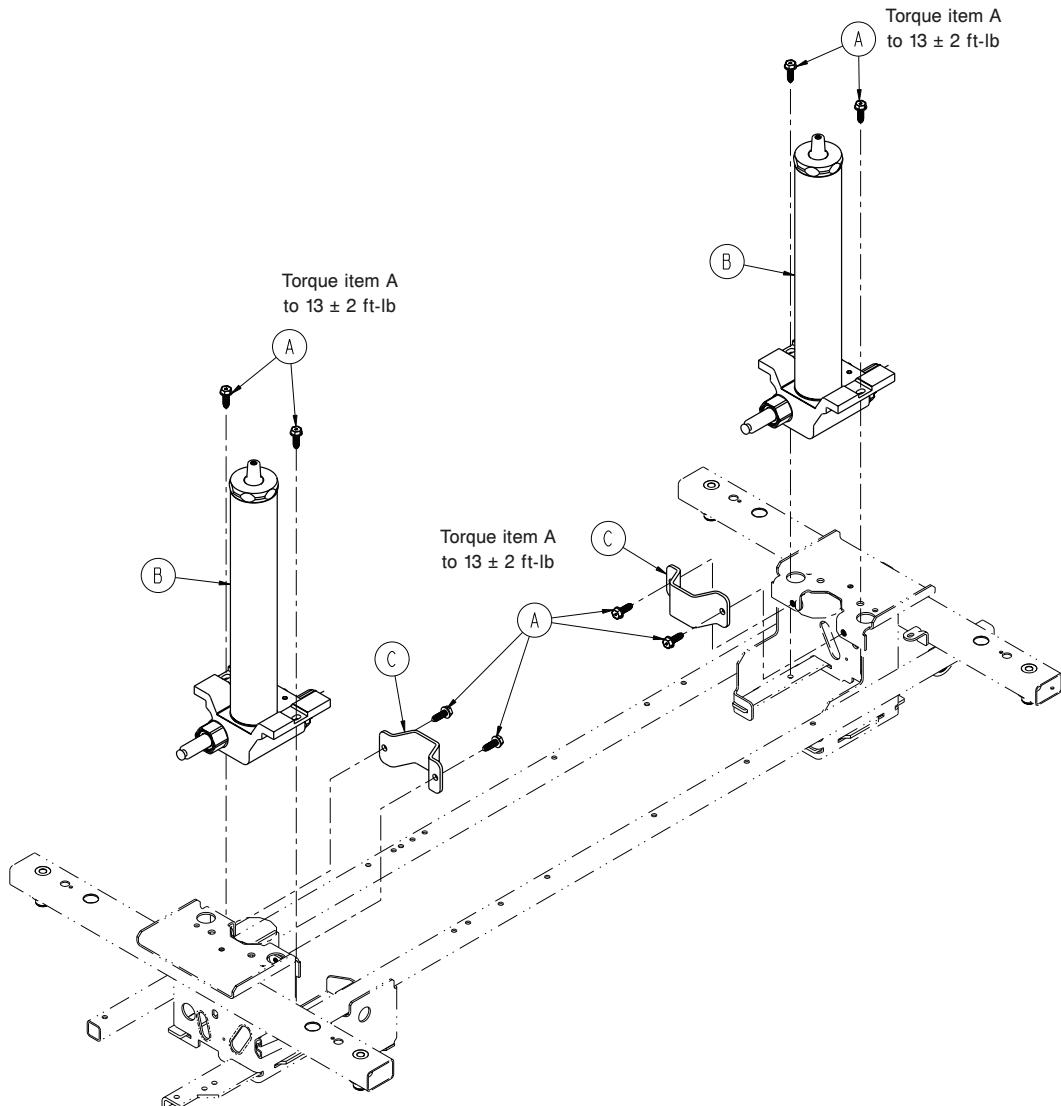


Item	Number	Name	Quantity
A	0003-083-000	Hex head cap screw	1
B	0011-360-000	Washer	2
C	0016-035-000	Nylock hex nut	1
D	0023-288-000	Hex washer head screw	4
F	0029-007-000	Dual lock	1
G	0029-009-000	Dual lock	1
H	0753-006-074	Torsion spring	1
J	0753-006-075	Torsion spring	1

Item	Number	Name	Quantity
K	0753-006-097	Drive shaft bearing	2
L	0753-006-106	Dampener	1
M	0753-006-108	Thrust washer	1
N	0753-006-115	Bearing race	2
P	0753-006-120	Bumper mounting pin	1
R	0753-006-133	Cam pivot block	1
T	0753-006-142	Fifth wheel cam	1
U	0753-006-143	Cam bearing	1
V	0753-006-149	Fifth wheel ramp	1
W	0753-006-152	Spring spacer	1
Y	0753-006-153	Roller stem	1
AA	0753-006-198	Drive pin	1
AB	0753-006-223	Drive shaft	1
AC	0753-006-277	Roller	1
AD	1105-006-126	Fifth wheel bracket	1
AE	1105-006-131	Fifth wheel weldment	1
AF	0853-006-227	Return spring hook	1
AG	0853-010-045	Hood standoff	1
AH	1210-001-147	Fifth wheel	1
AJ	0023-160-000	Hex washer head screw	1
AL	0025-270-000	Rivet	2

# Constant descent jacks

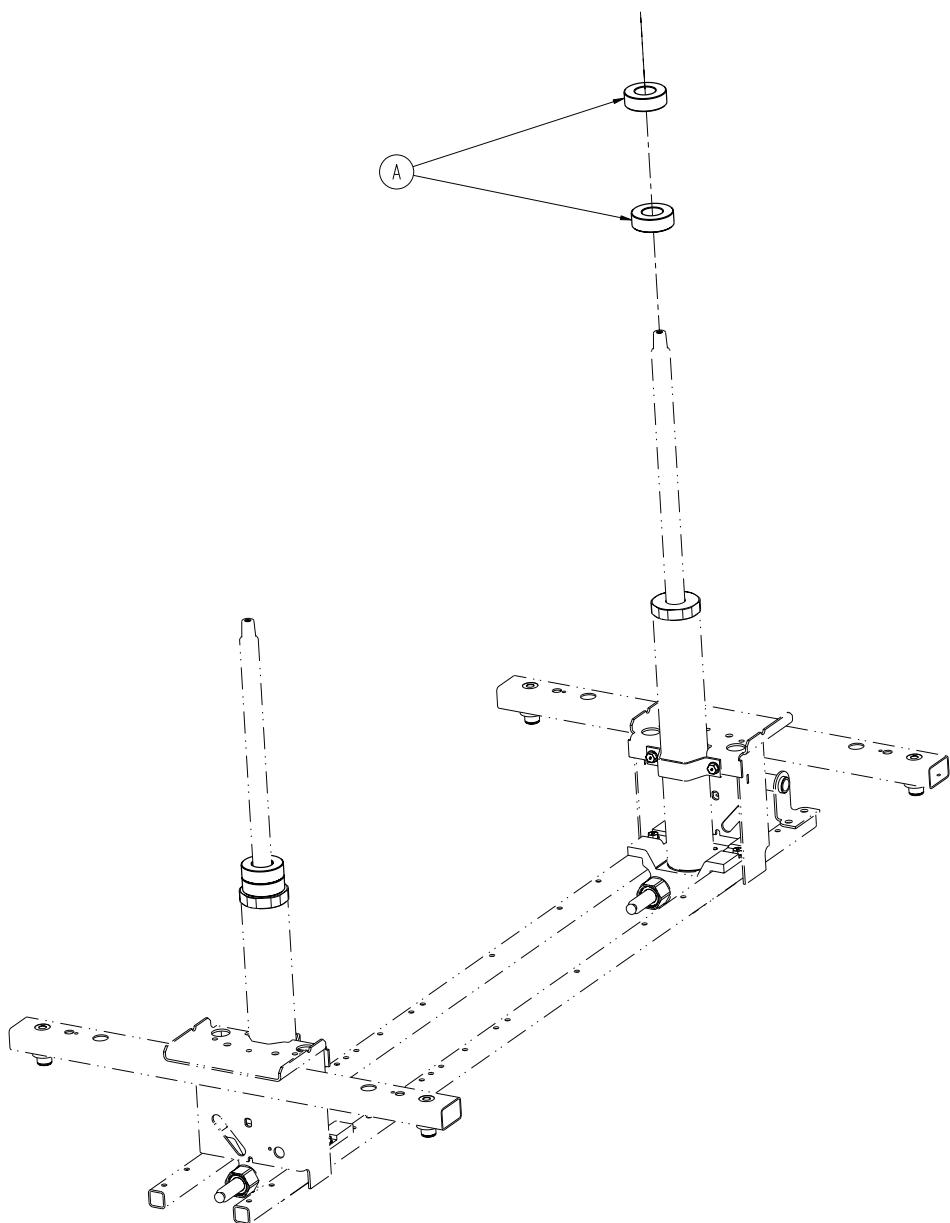
0853-002-025 Rev AA (Reference only)



Item	Number	Name	Quantity
A	0023-288-000	Hex washer head screw	8
B	0753-002-001	Constant descent jack assembly	2
C	0853-010-007	Reservoir clamp	2

# Trend limiter - 1069-020-010

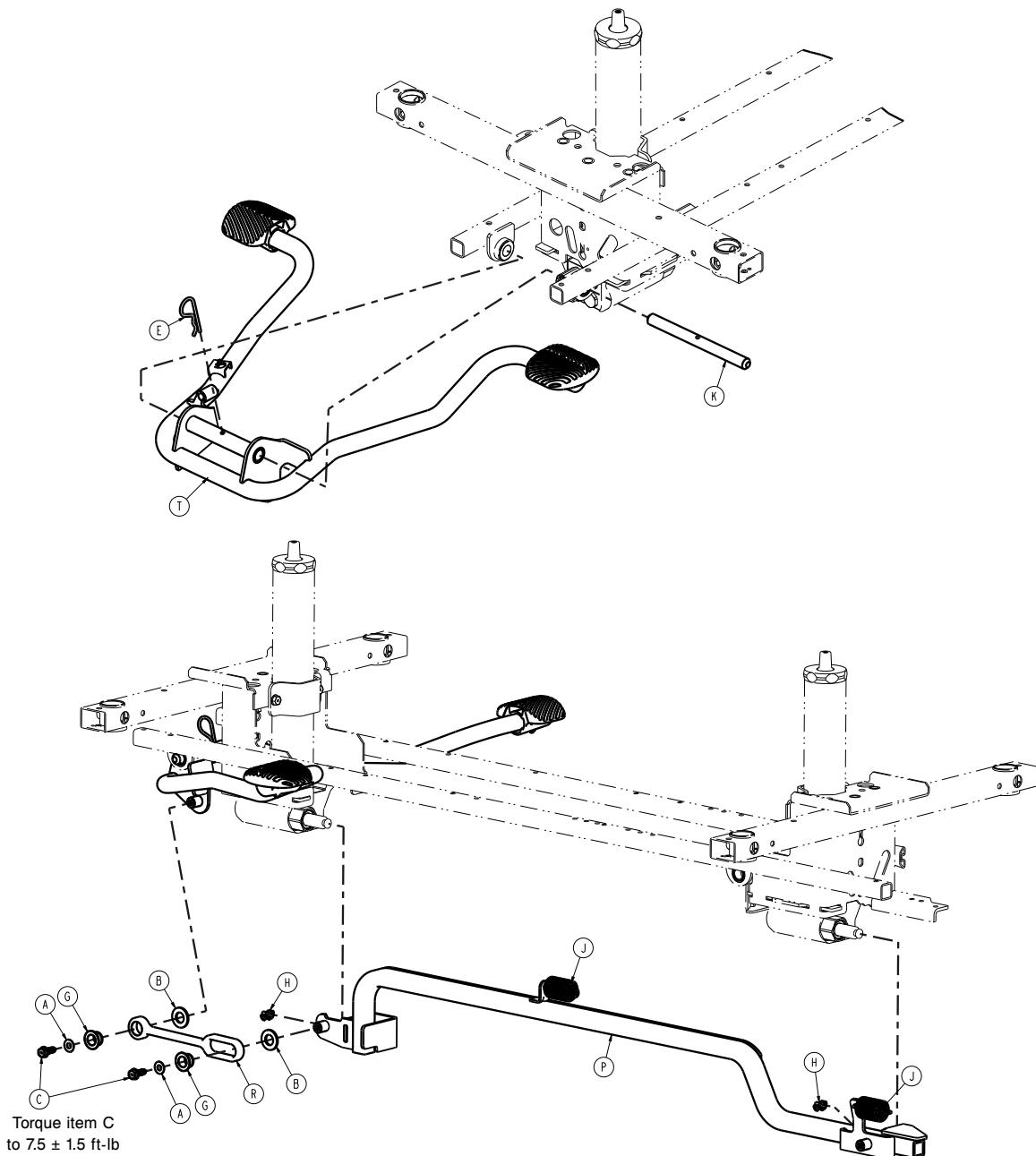
Rev A (Reference only)

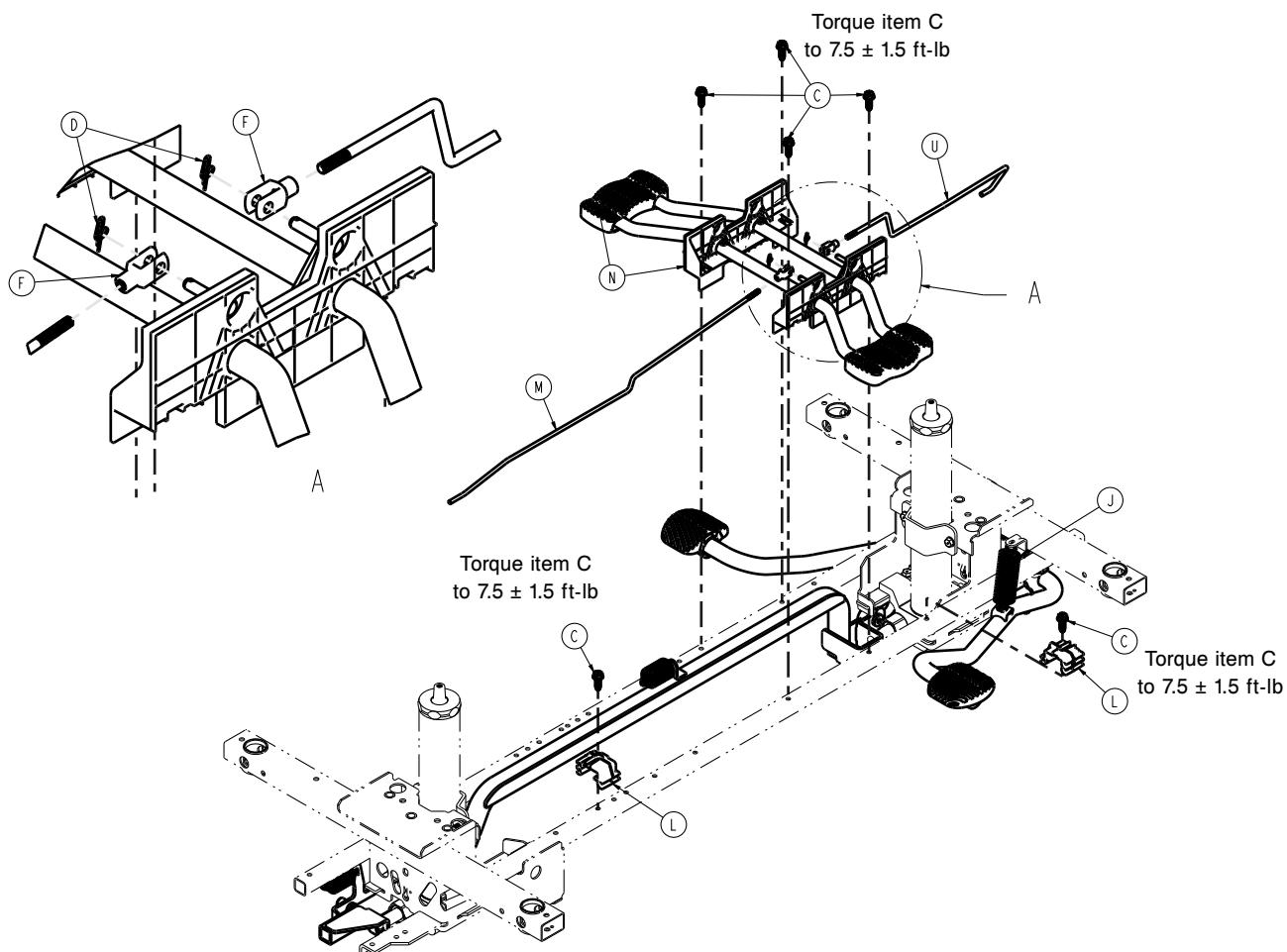


Item	Number	Name	Quantity
A	1040-010-027	Trend limiter	4

# Dual-sided hydraulics assembly

1105-005-500 Rev AA (Reference only)



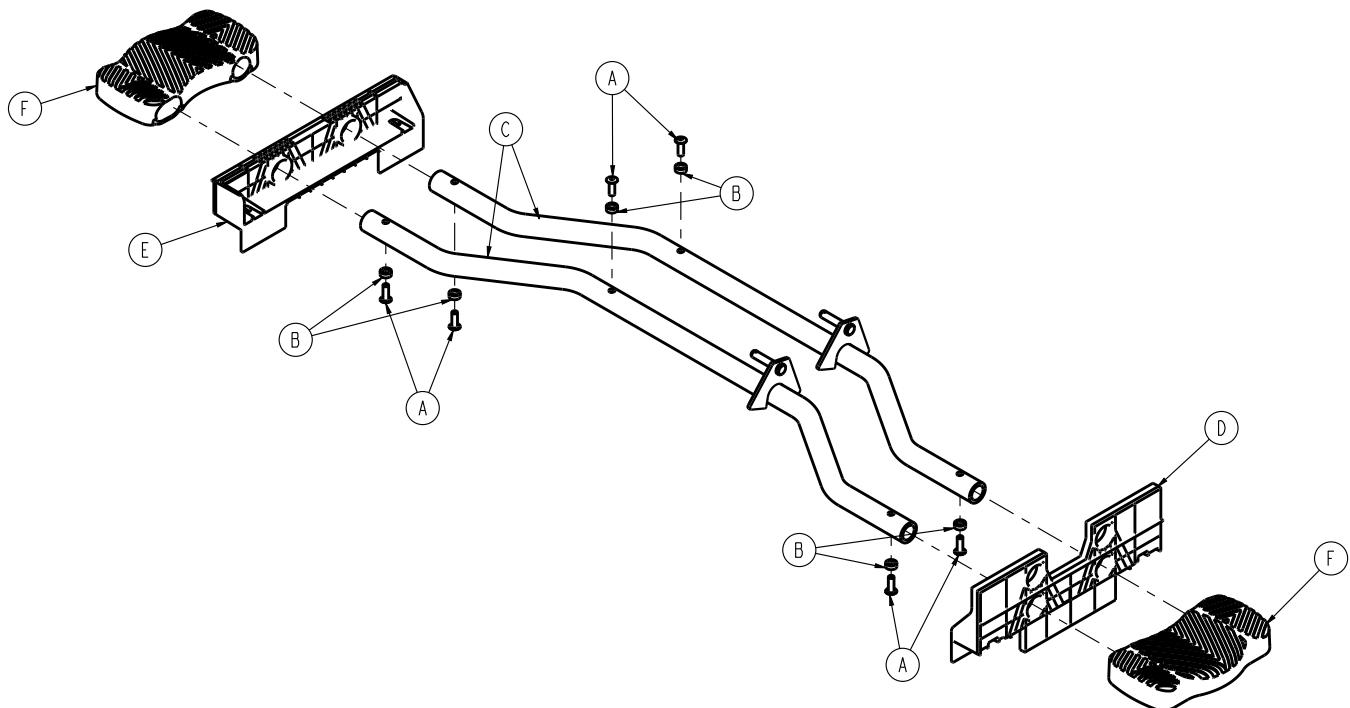


Item	Number	Name	Quantity
A	0011-023-000	Washer	2
B	0014-071-000	Washer	2
C	0023-288-000	Hex washer head screw	8
D	0027-020-000	Rue ring cotter	2
E	0027-031-000	Hair pin cotter	1
F	0052-909-000	Clevis joint	2
G	0753-005-044	Pump pedal bushing	2
H	0753-005-089	Pump ram plug	2
J	0853-005-009	Return spring	3
K	0853-005-074	Pivot pin	1
L	0853-010-215	Release rod bracket	2
M	1105-004-015	Release rod, foot end	1
N	0853-004-251	Lowering pedal assembly	1
P	1105-005-035	Pump connecting tube weldment	1
R	1105-005-075	Pump pedal link	1

Item	Number	Name	Quantity
T	1105-005-285	<i>Pump pedal assembly, head end - 1105-005-285 (page 49)</i>	1
U	0853-204-014	Release rod, head end	1

# Lowering pedal assembly - 0853-004-251

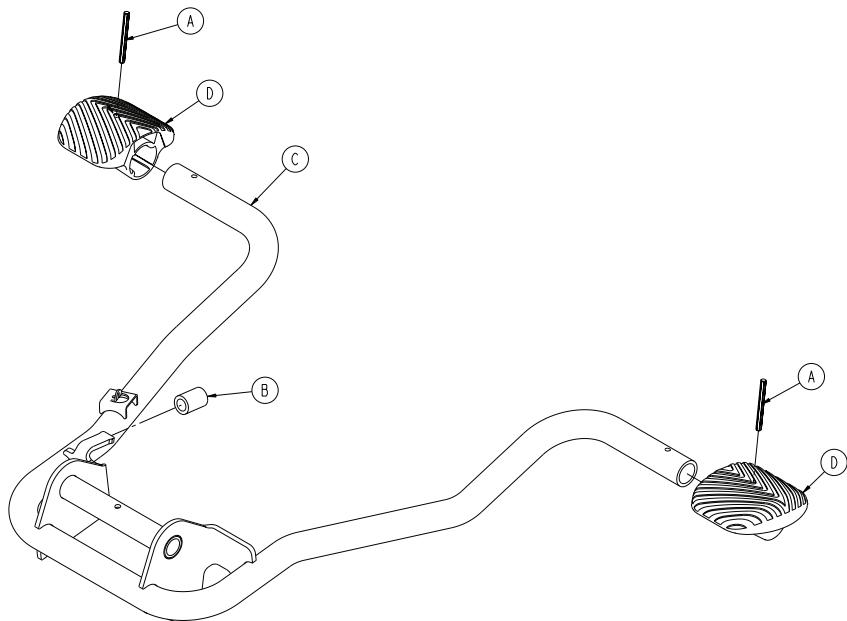
Rev C (Reference only)



Item	Number	Name	Quantity
A	0025-133-000	Dome head rivet	6
B	0753-004-029	Release pedal standoff	6
C	1105-004-004	Release pedal weldment (black)	2
D	0853-004-320	Support release pedal weldment	1
E	1069-004-320	Support release pedal	1
F	1105-201-127	Short uni-pedal	2

# Pump pedal assembly, head end - 1105-005-285

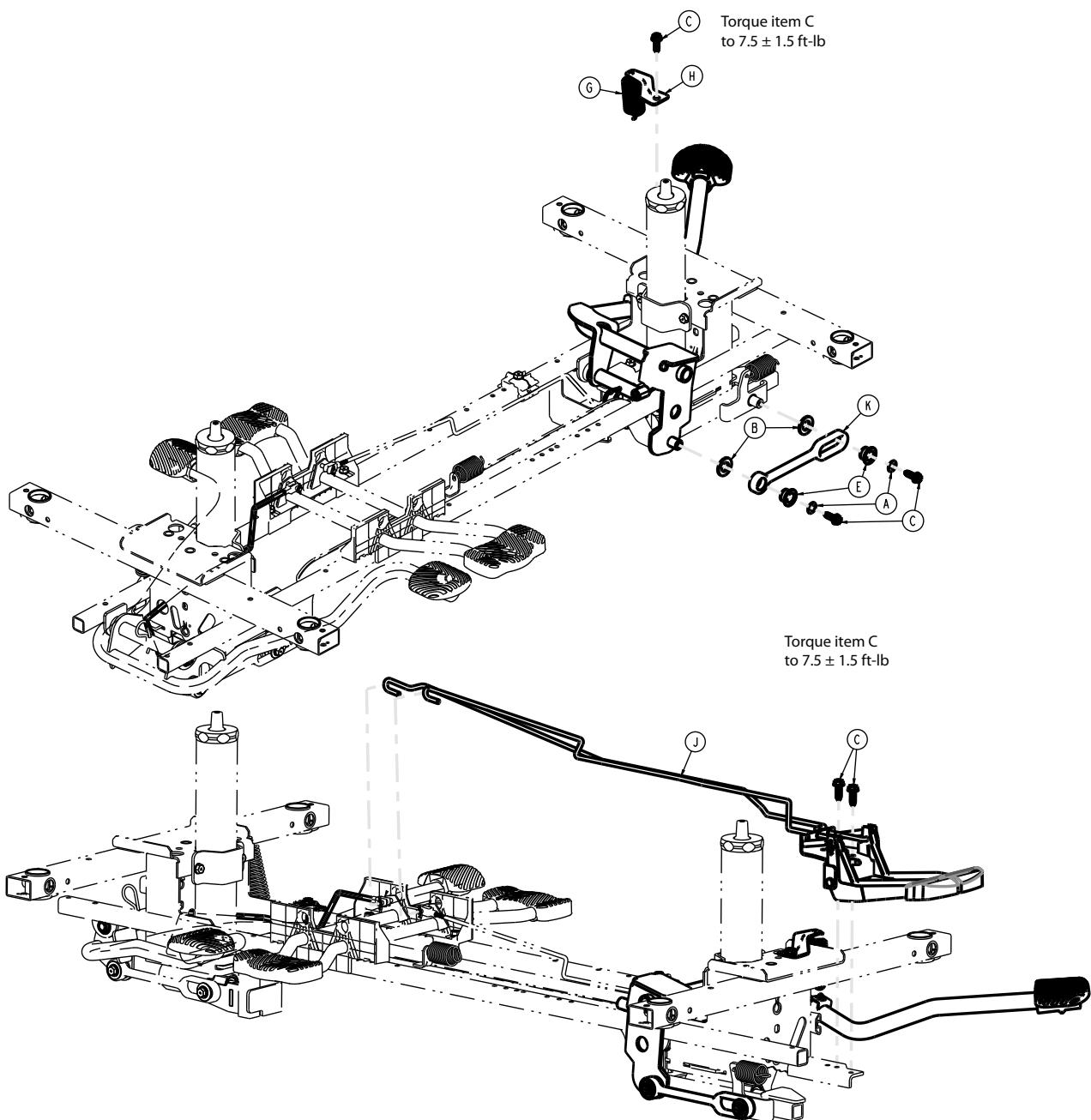
Rev B (Reference only)

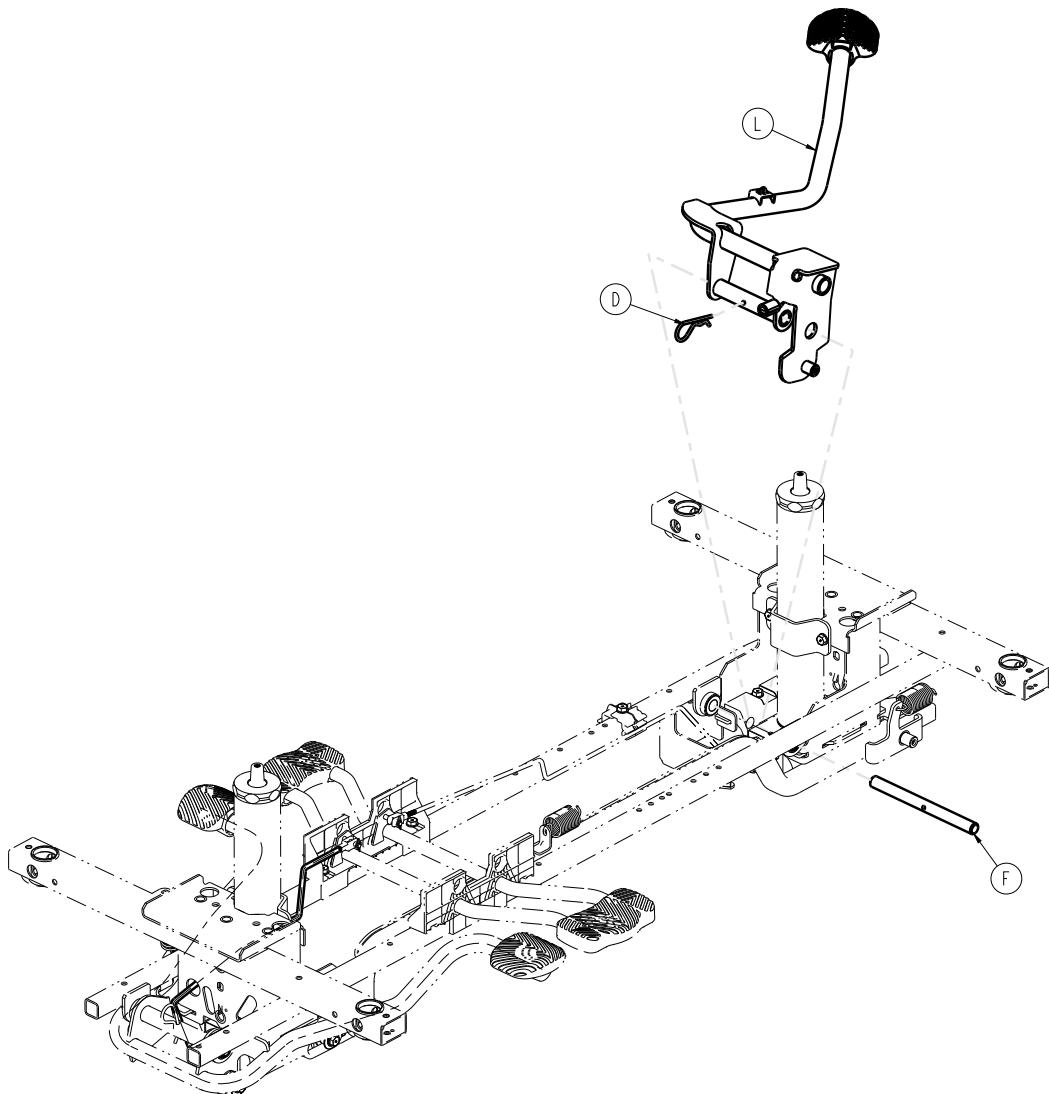


Item	Number	Name	Quantity
A	0026-343-000	Groove pin	2
B	0715-001-140	Vinyl tube	1
C	1105-105-180	Pump pedal weldment, head end	1
D	1105-201-126	Pump pedal	2

# Three-sided hydraulics assembly

1105-005-510 Rev AA (Reference only)

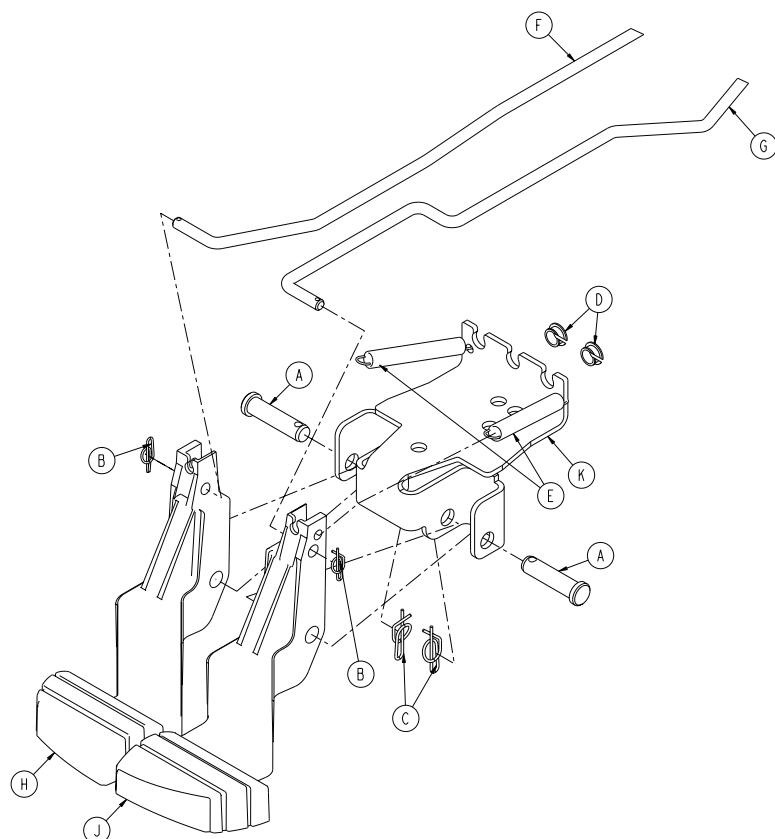




Item	Number	Name	Quantity
A	0011-023-000	Washer	2
B	0014-071-000	Washer	2
C	0023-288-000	Hex washer head screw	5
D	0027-031-000	Hair pin cotter	1
E	0753-005-044	Pump pedal bushing	2
F	0753-005-074	Pivot pin	1
G	0853-005-009	Return spring	1
H	0853-005-011	Pump pedal spring return bracket	1
J	1105-004-223	<i>Release pedal assembly, foot end (page 52)</i>	1
K	1105-005-075	Pump pedal link	1
L	1105-005-273	<i>Pump pedal assembly, foot end - 1105-005-273 (page 53)</i>	1

# Release pedal assembly, foot end

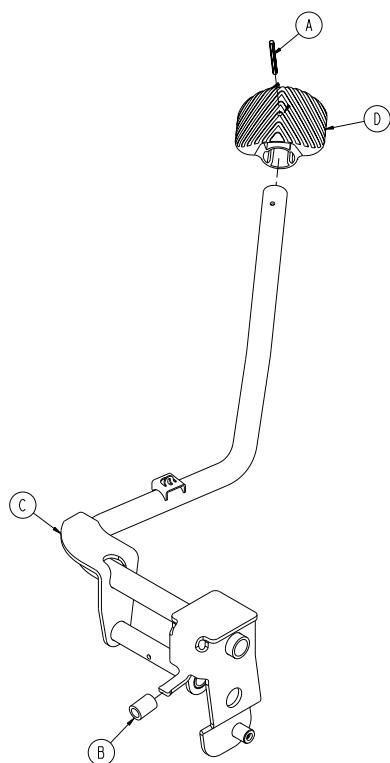
1105-004-223 Rev A (Reference only)



Item	Number	Name	Quantity
A	0026-132-000	Clevis pin	2
B	0027-020-000	Rue ring cotter	2
C	0027-022-000	Rue ring cotter	2
D	0052-822-000	Snap-in Nyliner	2
E	0753-004-028	Release pedal return spring, foot end	2
F	0853-004-138	Release rod, foot end	1
G	0853-004-139	Release rod, head end	1
H	1105-004-144	Release pedal, left, foot end	1
J	1105-004-145	Release pedal, right, foot end	1
K	1105-004-422	Release pedal mounting bracket, foot end	1

# Pump pedal assembly, foot end - 1105-005-273

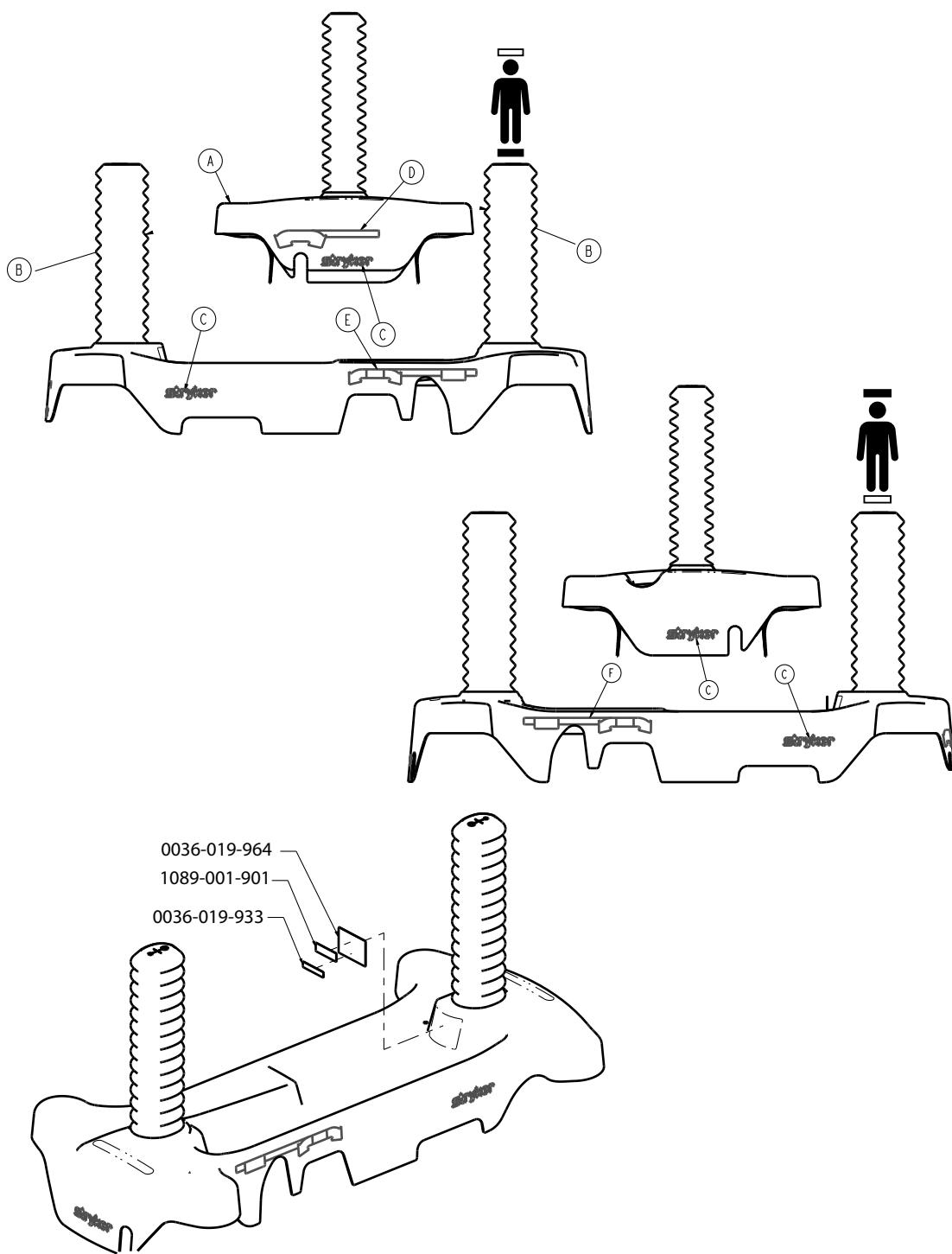
Rev A (Reference only)



Item	Number	Name	Quantity
A	0026-343-000	Groove pin	1
B	0715-001-140	Clear vinyl tubing	1
C	1105-005-171	Pump pedal weldment, foot end	1
D	1105-201-126	Plastic pump pedal	1

# Base labels - standard brakes, side control hydraulics

1089-010-100 Rev B (Reference only)

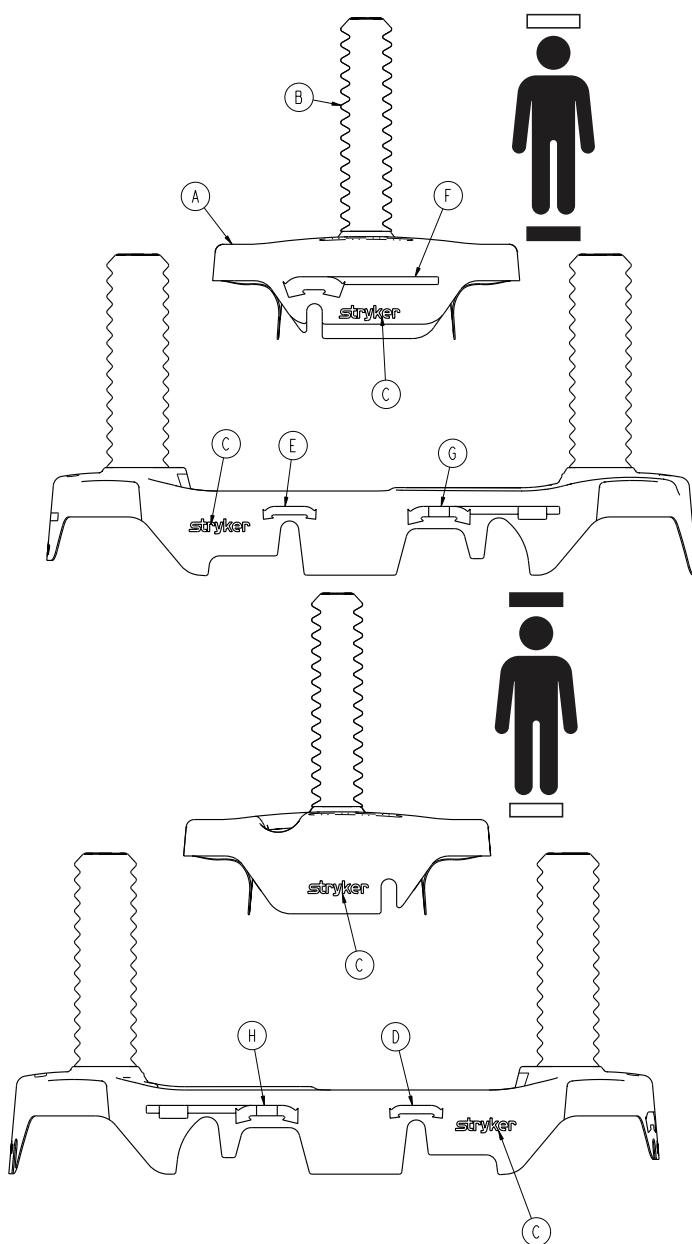


Item	Number	Name	Quantity
A	0747-001-035	Standard hood	1
B	0747-010-134	Dipped bellows	2
C	0946-201-060	Label, Stryker logo	4
D	0753-010-351	Label, brake/steer, foot end	1

<b>Item</b>	<b>Number</b>	<b>Name</b>	<b>Quantity</b>
E	0853-010-355	Label, lift/lower, left	1
F	0853-010-354	Label, lift/lower, right	1
<b>Number</b>		<b>Department</b>	<b>Quantity</b>
1105-023-004		Emergency	2
1105-023-005		Transport	2
1105-023-006		Surgery	2
1105-023-007		PACU	2
1105-023-008		Endoscopy	2
1105-023-009		Radiology	2
1105-023-010		Cath Lab	2
1105-023-011		Ambulatory Surgery	2
1105-023-012		Same Day Surgery	2
1105-023-013		Maternity	2
1105-023-014		GI Lab	2
1105-023-015		Ultrasound	2
1105-023-016		Stryker Demo	2

# Base labels - standard brakes, foot end, side control hydraulics

1089-010-200 Rev A (Reference only)

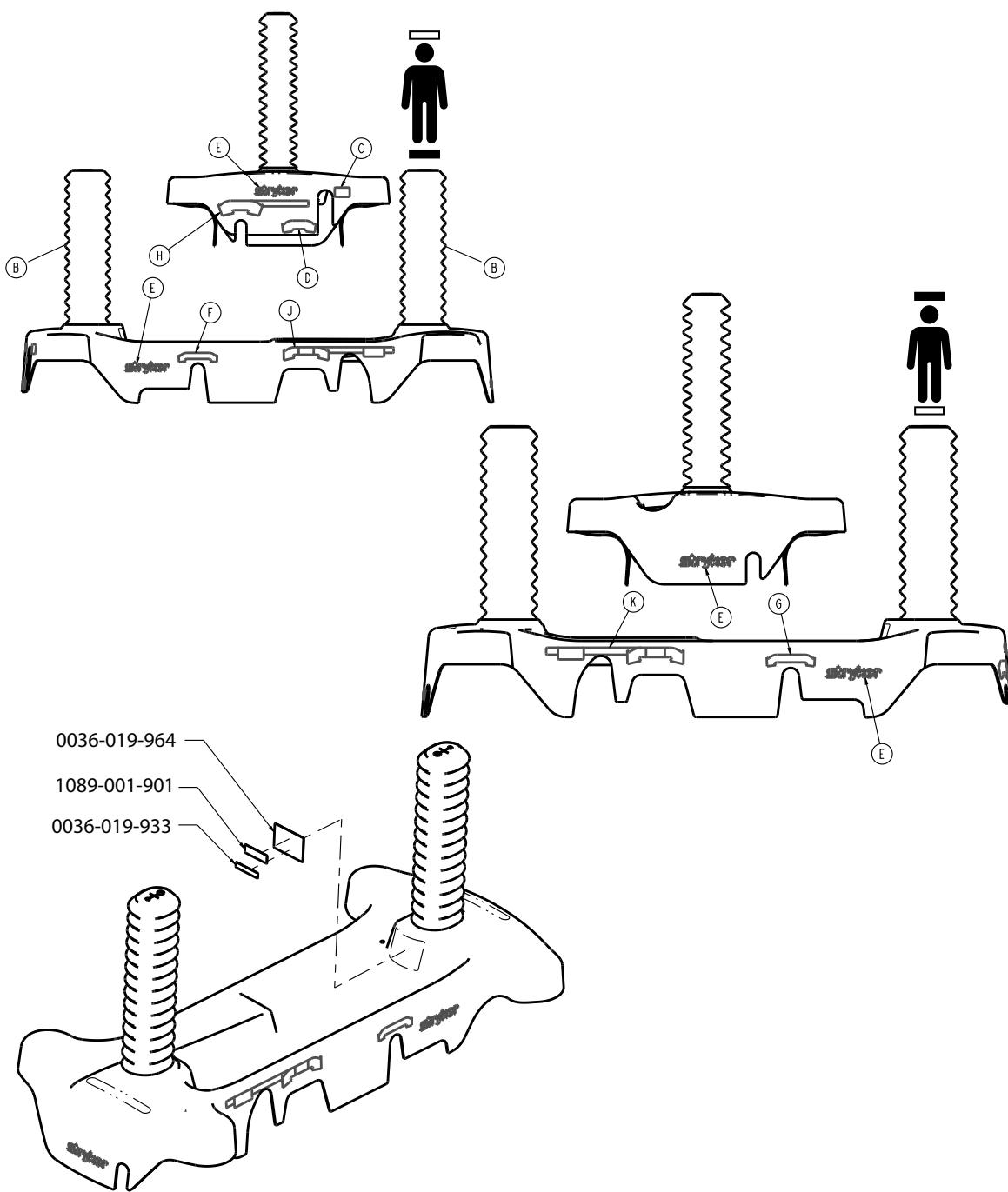


Item	Number	Name	Quantity
A	0747-001-034	Four-sided brakes hood	1
B	0747-010-134	Dipped bellows	2
C	0946-201-060	Label, Stryker logo	4
D	0853-010-018	Label, brake/steer, right	1
E	0853-010-019	Label, brake/steer, left	1
F	0753-010-351	Label, brake/steer, foot end	1
G	0853-010-355	Label, lift/lower, left	1
H	0853-010-354	Label, lift/lower, right	1

<b>Number</b>	<b>Department</b>	<b>Quantity</b>
1105-023-004	Emergency	2
1105-023-005	Transport	2
1105-023-006	Surgery	2
1105-023-007	PACU	2
1105-023-008	Endoscopy	2
1105-023-009	Radiology	2
1105-023-010	Cath Lab	2
1105-023-011	Ambulatory Surgery	2
1105-023-012	Same Day Surgery	2
1105-023-013	Maternity	2
1105-023-014	GI Lab	2
1105-023-015	Ultrasound	2
1105-023-016	Stryker Demo	2

# Base labels - foot end, side brakes, side control hydraulics

1089-010-300 Rev B (Reference only)

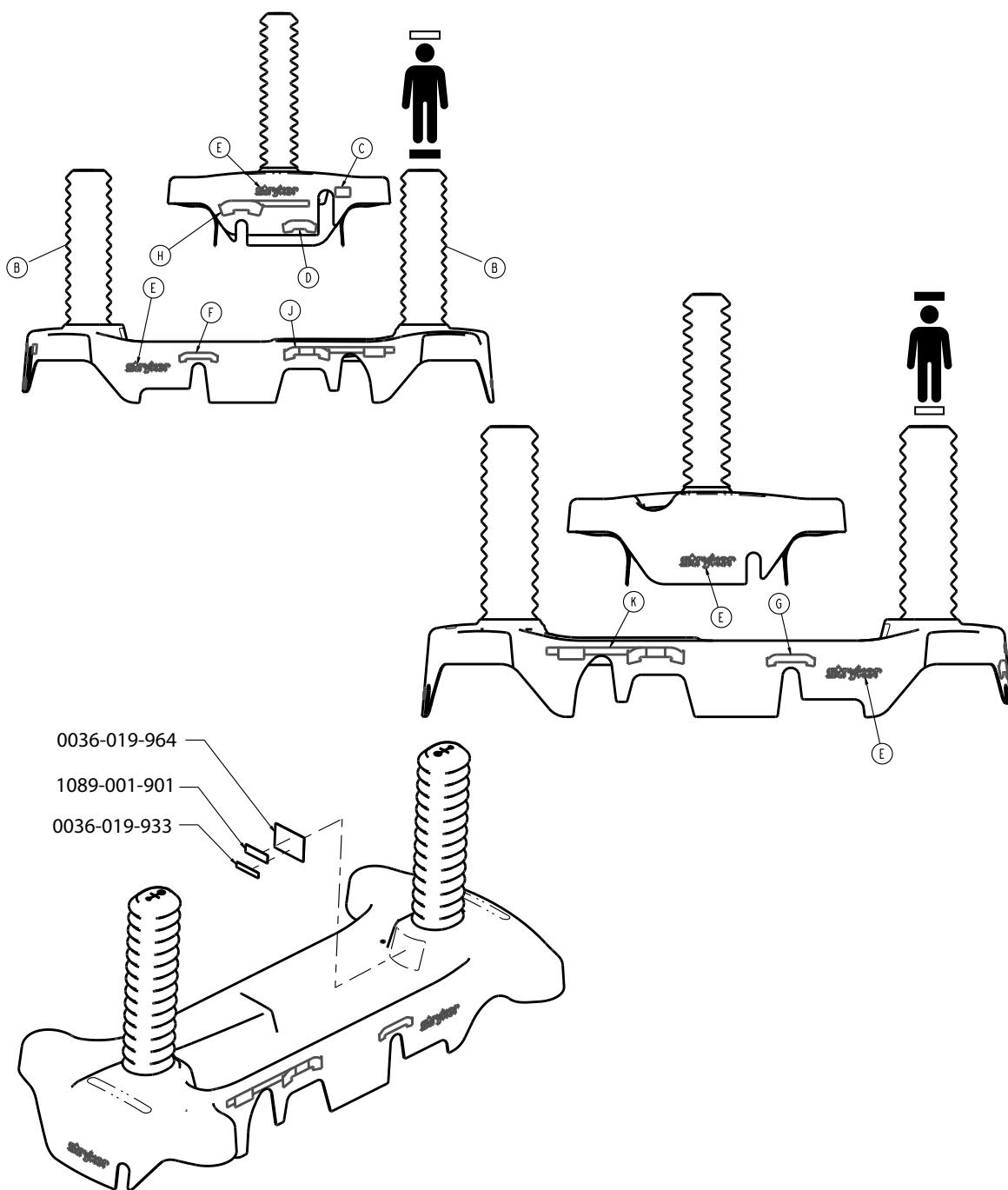


Item	Number	Name	Quantity
A	0747-001-037	Three-sided hydraulics hood	1
B	0747-010-134	Dipped bellows	2
C	0853-010-052	Label, pump pedal, foot end	1
D	0753-010-053	Label, lowering pedal, foot end	1
E	0946-201-060	Label, Stryker logo	4
F	0753-010-360	Label, brake/steer, foot end	1

<b>Item</b>	<b>Number</b>	<b>Name</b>	<b>Quantity</b>
G	0853-010-355	Label, lift/lower, left	1
H	0853-010-354	Label, lift/lower, right	1
<b>Number</b>		<b>Department</b>	<b>Quantity</b>
1105-023-004		Emergency	2
1105-023-005		Transport	2
1105-023-006		Surgery	2
1105-023-007		PACU	2
1105-023-008		Endoscopy	2
1105-023-009		Radiology	2
1105-023-010		Cath Lab	2
1105-023-011		Ambulatory Surgery	2
1105-023-012		Same Day Surgery	2
1105-023-013		Maternity	2
1105-023-014		GI Lab	2
1105-023-015		Ultrasound	2
1105-023-016		Stryker Demo	2

# Base labels - foot end, side brakes, side control hydraulics

1089-010-400 Rev B (Reference only)



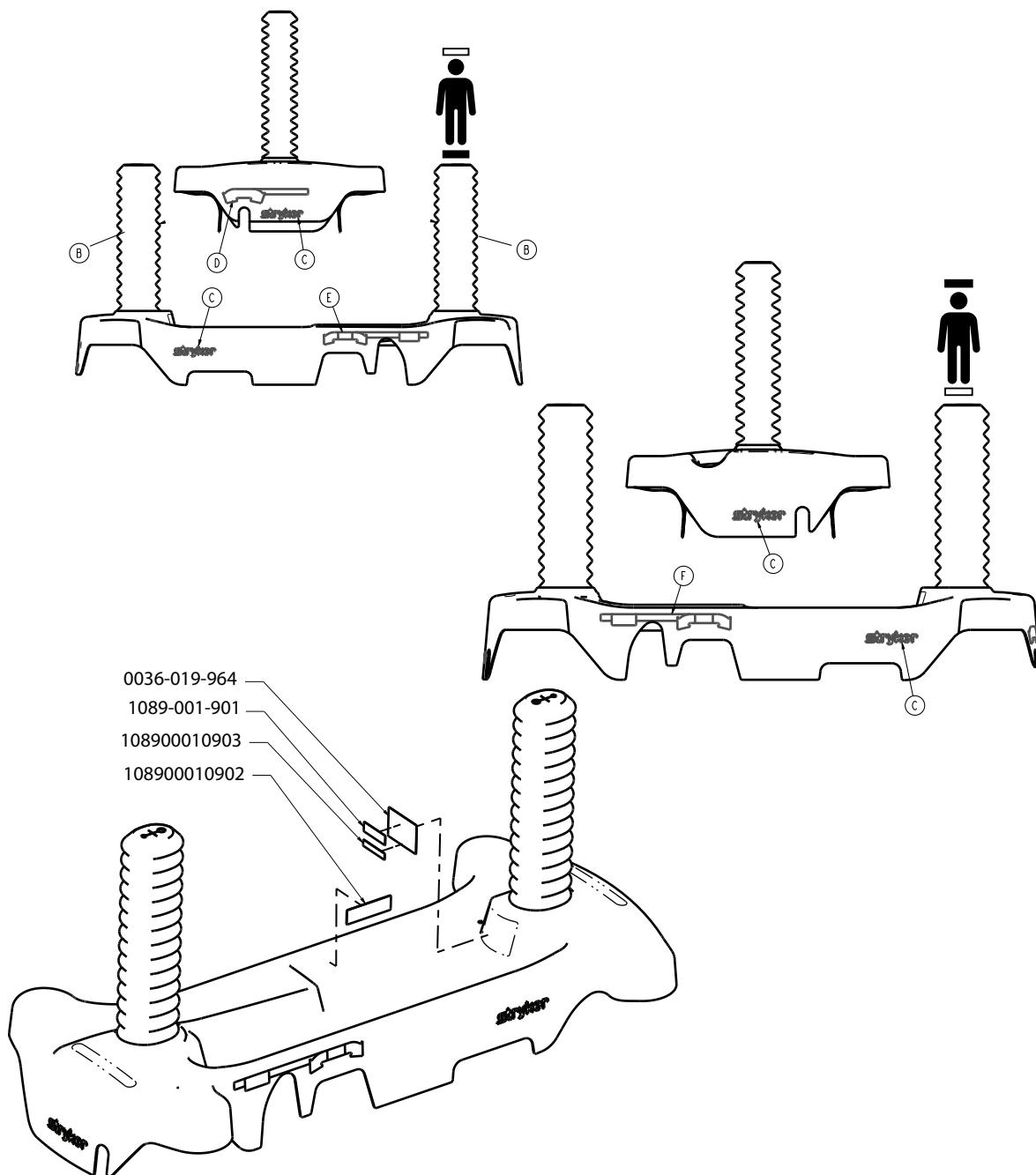
Item	Number	Name	Quantity
A	0747-001-036	Four-sided brakes and three-sided hydraulics hood	1
B	0747-010-134	Dipped bellows	2
C	0853-010-052	Label, pump pedal, foot end	1
D	0753-010-053	Label, lowering pedal, foot end	1
E	0946-201-060	Label, Stryker logo	4
F	0853-010-019	Label, brake/steer, left	1

<b>Item</b>	<b>Number</b>	<b>Name</b>	<b>Quantity</b>
G	0853-010-018	Label, brake/steer, right	1
H	0753-010-360	Label, brake/steer, foot end	1
J	0853-010-355	Label, lift/lower, left	1
K	0853-010-354	Label, lift/lower, right	1

<b>Number</b>	<b>Department</b>	<b>Quantity</b>
1105-023-004	Emergency	2
1105-023-005	Transport	2
1105-023-006	Surgery	2
1105-023-007	PACU	2
1105-023-008	Endoscopy	2
1105-023-009	Radiology	2
1105-023-010	Cath Lab	2
1105-023-011	Ambulatory Surgery	2
1105-023-012	Same Day Surgery	2
1105-023-013	Maternity	2
1105-023-014	GI Lab	2
1105-023-015	Ultrasound	2
1105-023-016	Stryker Demo	2

# Base labels - standard, international

1089-020-100 Rev AA (Reference only)

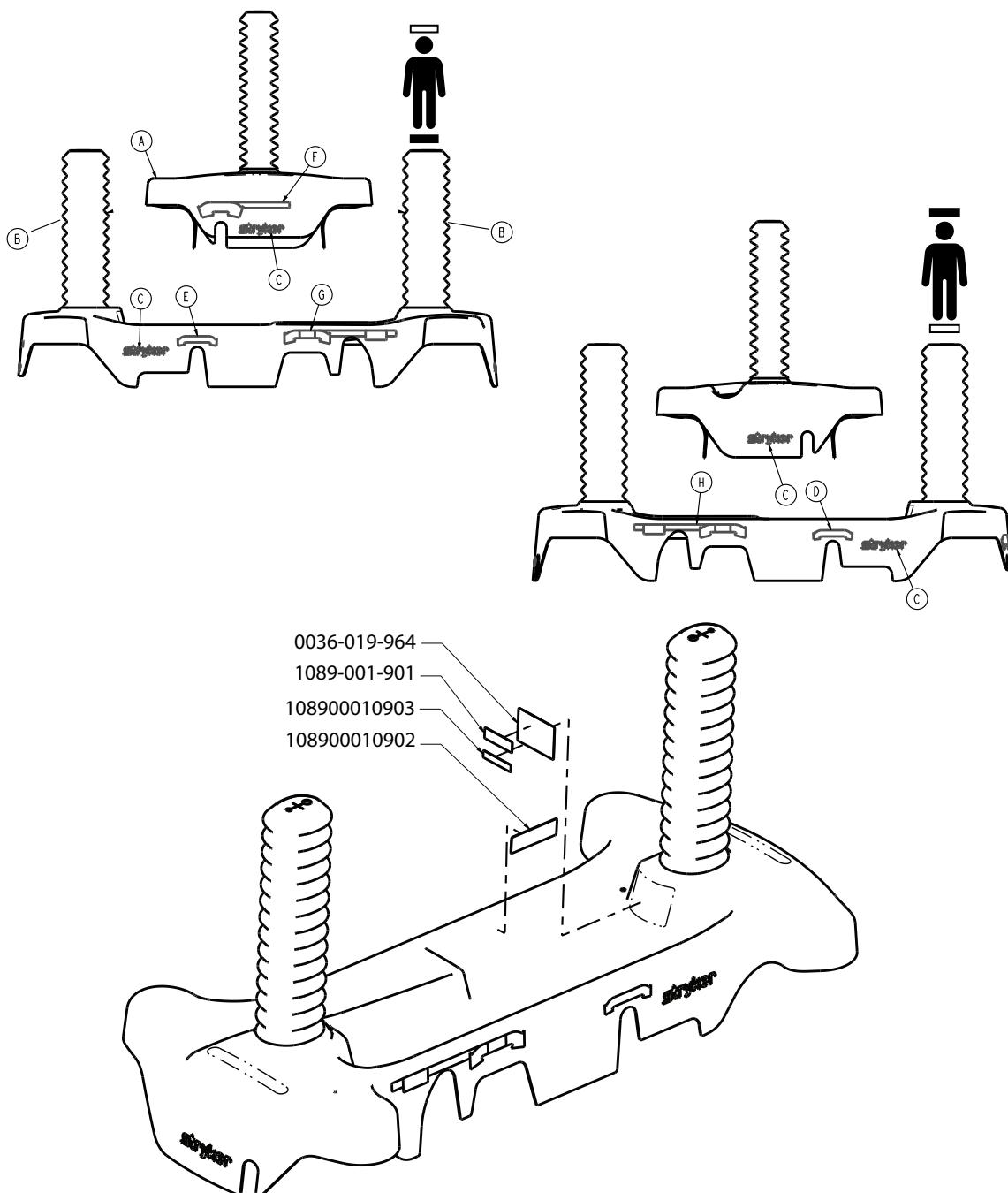


Item	Number	Name	Quantity
A	0747-001-035	Standard hood	1
B	0747-010-134	Dipped bellows	2
C	0946-201-060	Label, Stryker logo	4
D	0753-010-391	Label, brake/steer, foot end	1
E	0853-010-355	Label, lift/lower, left	1
F	0853-010-354	Label, lift/lower, right	1

<b>Number</b>	<b>Department</b>	<b>Quantity</b>
1105-023-004	Emergency	2
1105-023-005	Transport	2
1105-023-006	Surgery	2
1105-023-007	PACU	2
1105-023-008	Endoscopy	2
1105-023-009	Radiology	2
1105-023-010	Cath Lab	2
1105-023-011	Ambulatory Surgery	2
1105-023-012	Same Day Surgery	2
1105-023-013	Maternity	2
1105-023-014	GI Lab	2
1105-023-015	Ultrasound	2
1105-023-016	Stryker Demo	2

# Base labels - four-sided brakes, international

1089-020-200 Rev AA (Reference only)

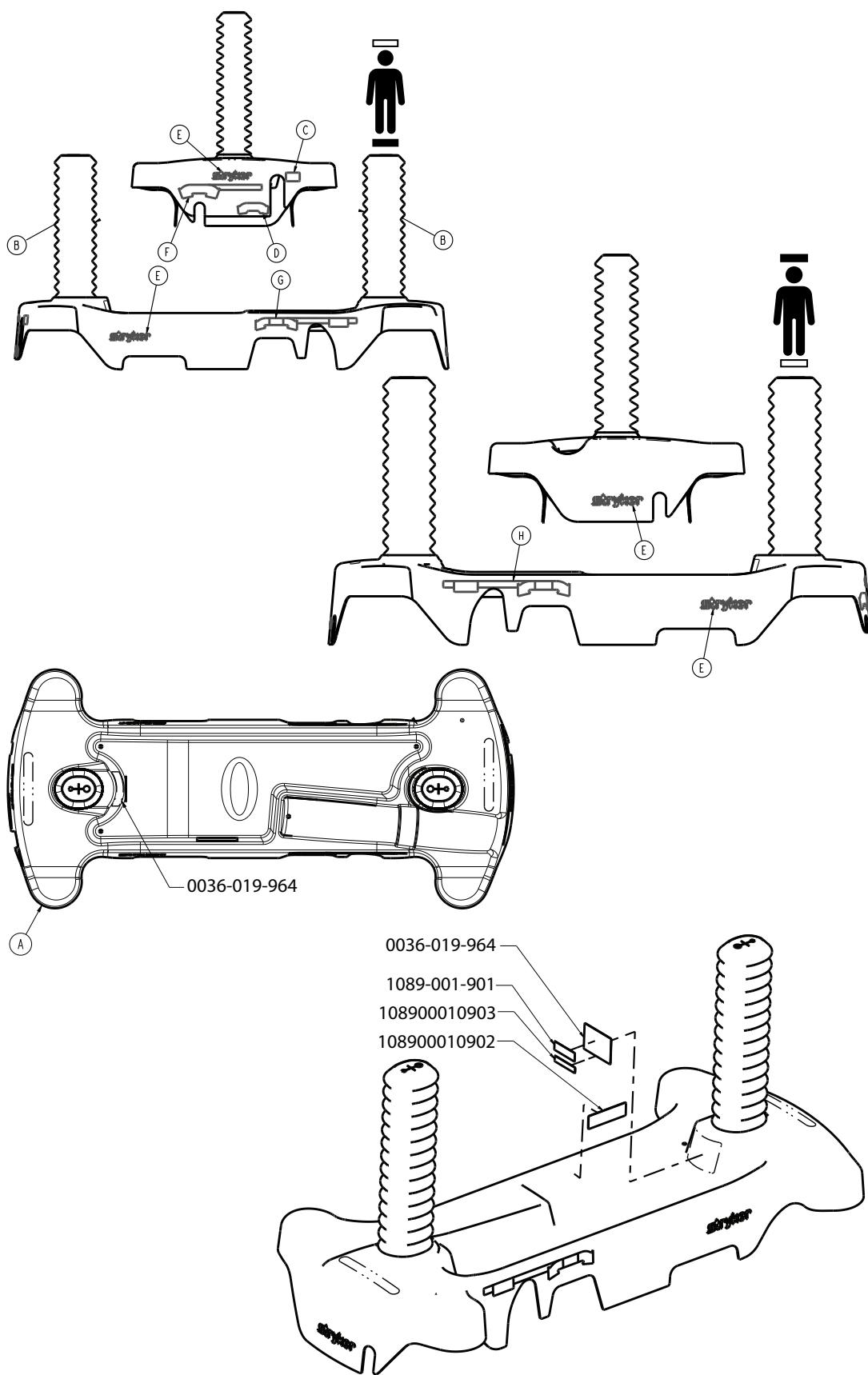


Item	Number	Name	Quantity
A	0747-001-034	Hood, four-sided brakes,	1
B	0747-010-134	Dipped bellows	2
C	0946-201-060	Label, Stryker logo	4
D	0853-010-058	Label, brake/steer, right, international	1
E	0853-010-059	Label, brake/steer, left, international	1
F	0753-010-351	Label, brake/steer, foot end, international	1

<b>Item</b>	<b>Number</b>	<b>Name</b>	<b>Quantity</b>
G	0853-010-355	Label, lift/lower, left	1
H	0853-010-354	Label, lift/lower, right	1
<b>Number</b>		<b>Department</b>	<b>Quantity</b>
1105-023-004		Emergency	2
1105-023-005		Transport	2
1105-023-006		Surgery	2
1105-023-007		PACU	2
1105-023-008		Endoscopy	2
1105-023-009		Radiology	2
1105-023-010		Cath Lab	2
1105-023-011		Ambulatory Surgery	2
1105-023-012		Same Day Surgery	2
1105-023-013		Maternity	2
1105-023-014		GI Lab	2
1105-023-015		Ultrasound	2
1105-023-016		Stryker Demo	2

# Base labels - three-sided hydraulics, international

1089-020-300 Rev AA (Reference only)

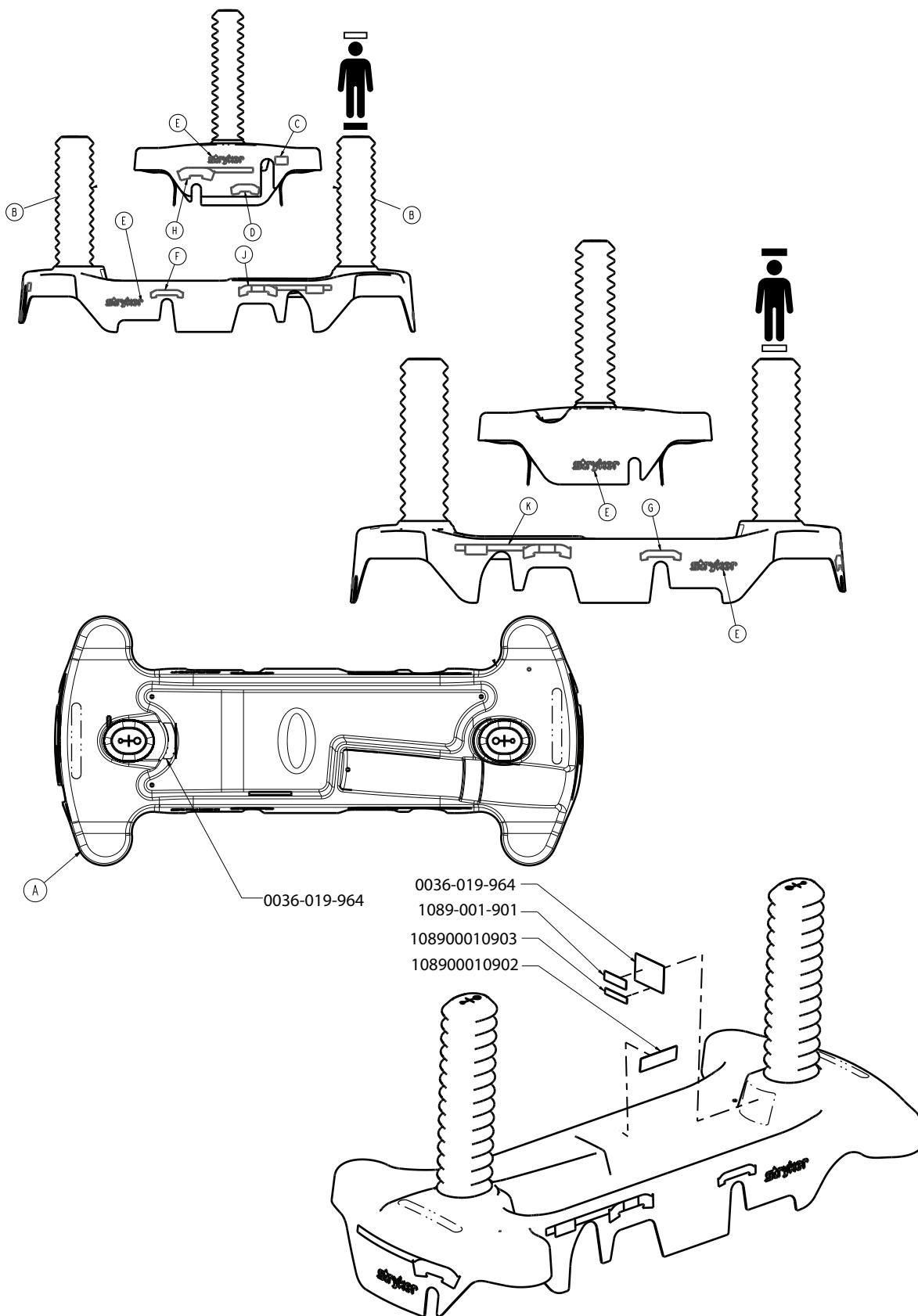


Item	Number	Name	Quantity
A	0747-001-037	Hood, three-sided hydraulics	1
B	0747-010-134	Dipped bellows	2
C	0853-010-052	Label, pump pedal, foot end	1
C	0853-010-053	Label, lowering pedals, foot end	1
E	0946-201-060	Label, Stryker logo	4
F	0753-010-351	Label, brake/steer, foot end	1
G	0853-010-355	Label, lift/lower, left	1
H	0853-010-354	Label, lift/lower, right	1

Number	Department	Quantity
1105-023-004	Emergency	2
1105-023-005	Transport	2
1105-023-006	Surgery	2
1105-023-007	PACU	2
1105-023-008	Endoscopy	2
1105-023-009	Radiology	2
1105-023-010	Cath Lab	2
1105-023-011	Ambulatory Surgery	2
1105-023-012	Same Day Surgery	2
1105-023-013	Maternity	2
1105-023-014	GI Lab	2
1105-023-015	Ultrasound	2
1105-023-016	Stryker Demo	2

# Base labels - four-sided brakes, three-sided hydraulics, international

1089-020-400 Rev AA (Reference only)

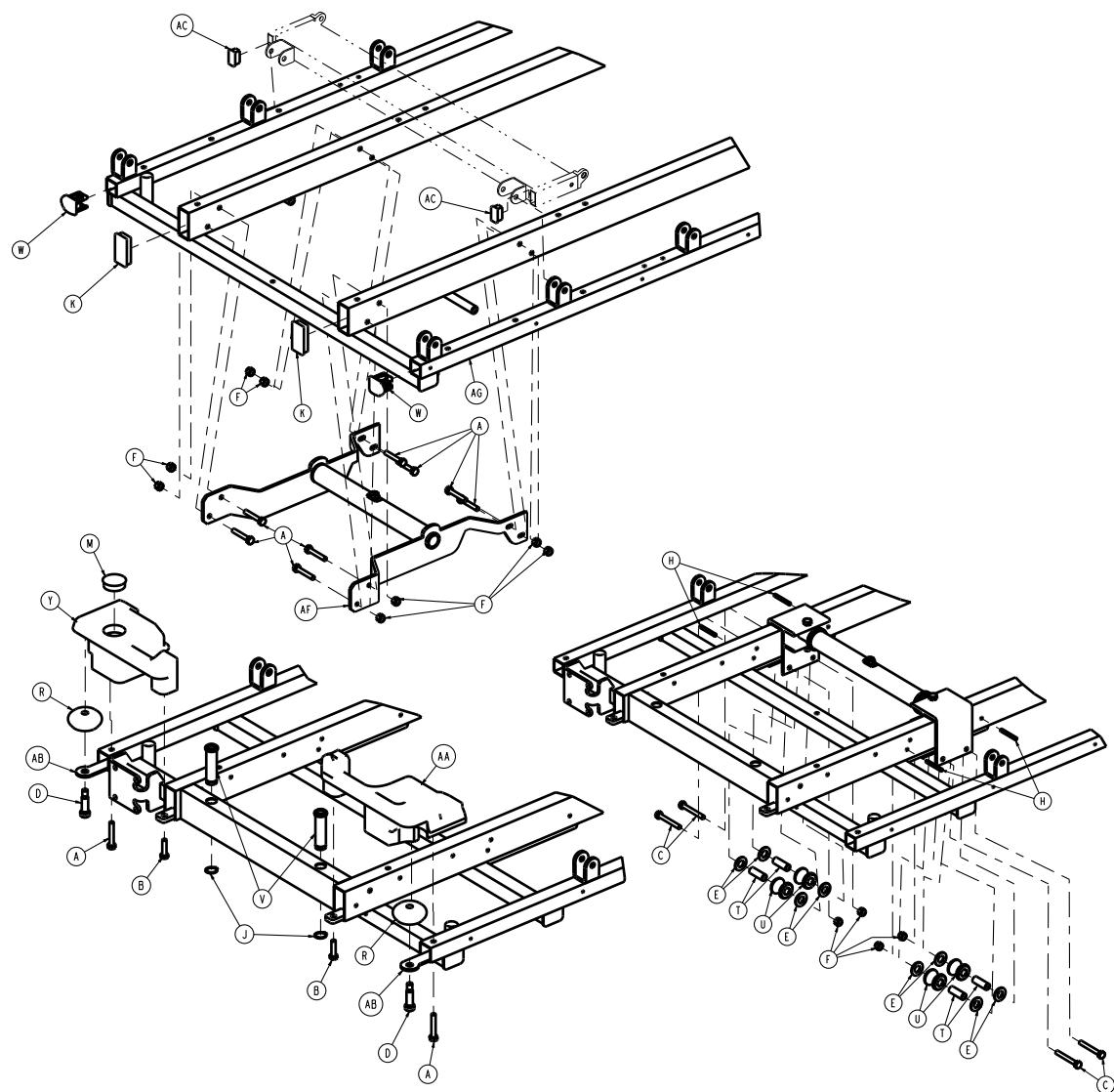


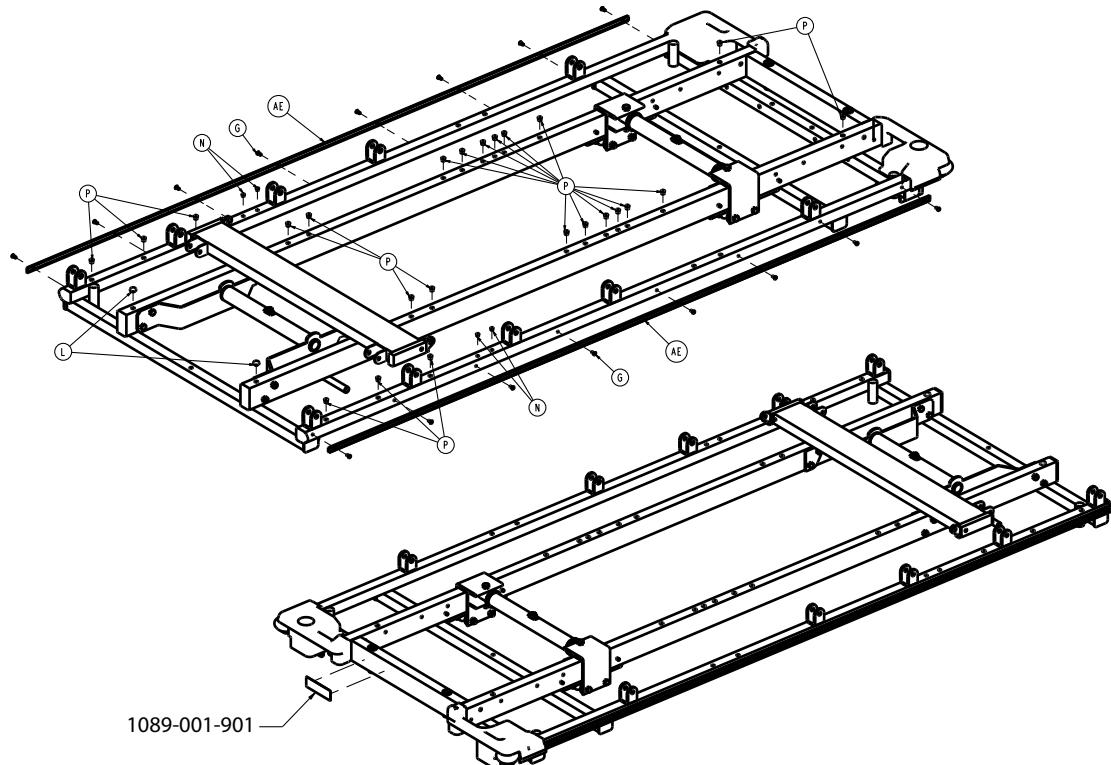
Item	Number	Name	Quantity
A	0747-001-036	Hood, four-sided brakes, three-sided hydraulics	1
B	0747-010-134	Dipped bellows	2
C	0853-010-052	Label, pump pedal, foot end	1
C	0753-010-053	Label, lowering pedals, foot end	1
E	0946-201-060	Label, Stryker logo	4
F	0853-010-019	Label, brake/steer, left	1
G	0853-010-018	Label, brake/steer, right	1
H	0753-010-351	Label, brake/steer, foot end	1
J	0853-010-355	Label, lift/lower, left	1
K	0853-010-354	Label, lift/lower, right	1

Number	Department	Quantity
1105-023-004	Emergency	2
1105-023-005	Transport	2
1105-023-006	Surgery	2
1105-023-007	PACU	2
1105-023-008	Endoscopy	2
1105-023-009	Radiology	2
1105-023-010	Cath Lab	2
1105-023-011	Ambulatory Surgery	2
1105-023-012	Same Day Surgery	2
1105-023-013	Maternity	2
1105-023-014	GI Lab	2
1105-023-015	Ultrasound	2
1105-023-016	Stryker Demo	2

# Litter assembly

1089-030-110 Rev B (Reference only)



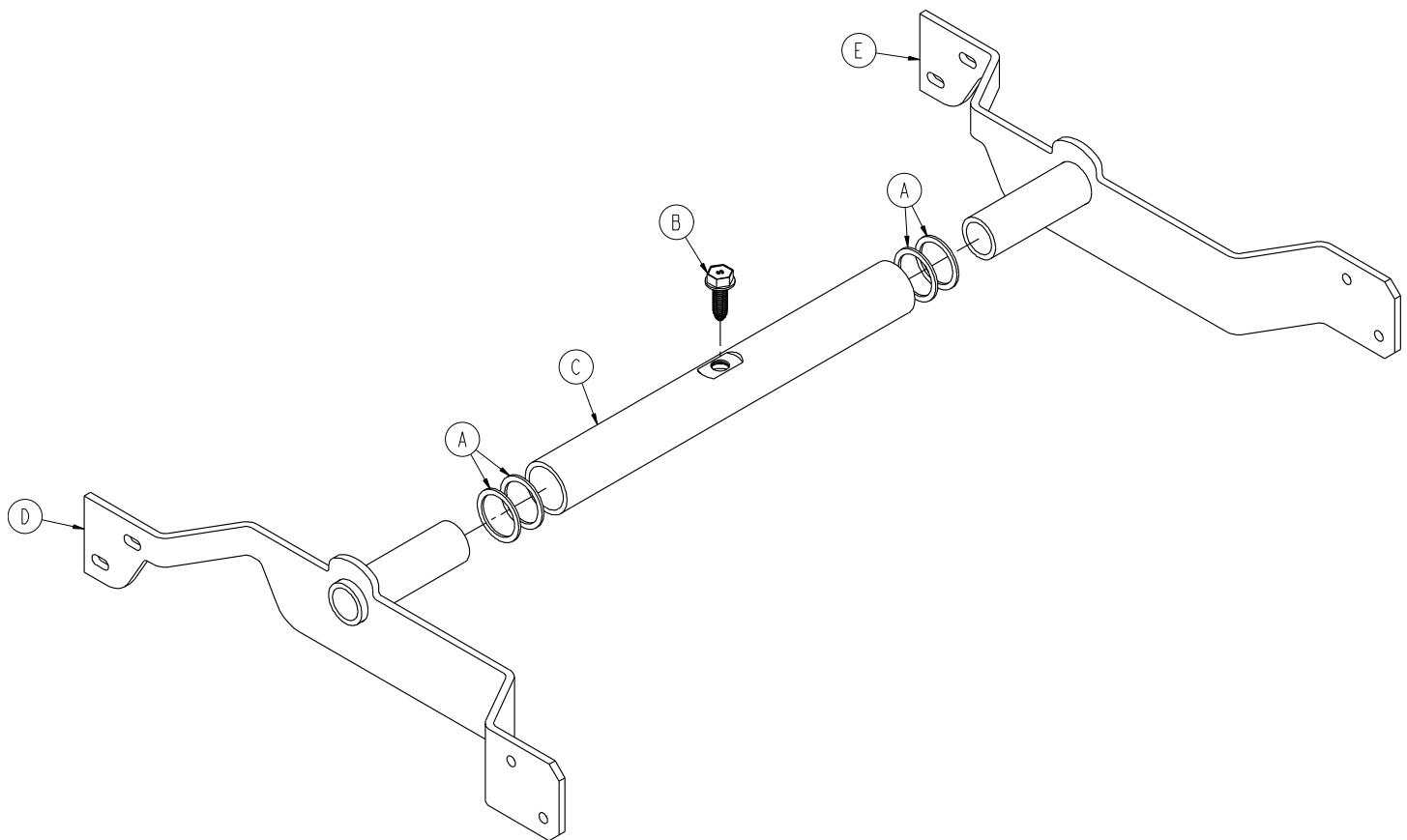


Item	Number	Name	Quantity
A	0003-047-000	Hex head cap screw	10
B	0003-054-000	Hex head cap screw	2
C	0003-076-000	Hex head cap screw	4
D	0008-024-000	Socket head shoulder bolt	2
E	0011-014-000	Washer	8
F	0016-028-000	Hex nut	12
G	0025-038-000	Rivet	16
H	0026-057-000	Slotted spring pin	4
J	0028-023-000	External retaining ring	2
K	0037-049-000	Hole plug	2
L	0037-052-000	Rubber bumper	2
M	0037-059-000	Hole plug	1
N	0037-074-000	Hole plug	4
P	0721-031-065	Hole plug	24
R	0721-032-049	Roller bumper	2
T	0721-032-107	Roller sleeve	4
U	0721-032-108	Support roller	4
V	0721-040-026	Footboard receptacle	2
W	1001-030-029	End plug	2

Item	Number	Name	Quantity
Y	1010-001-013	Cover, foot, right	1
AA	1010-001-014	Cover, foot, left	1
AB	1010-001-017	Roller plate	2
AC	1010-032-066	Rectangular hole plug	2
AD	1068-020-038	Bumper channel	2
AE	1089-030-130	<i>Jack support assembly, head end (page 73)</i>	1
AF	1089-030-150	Litter frame weldment	1
AG	1089-032-210	<i>Jack support assembly, foot end (page 74)</i>	1

# Jack support assembly, head end

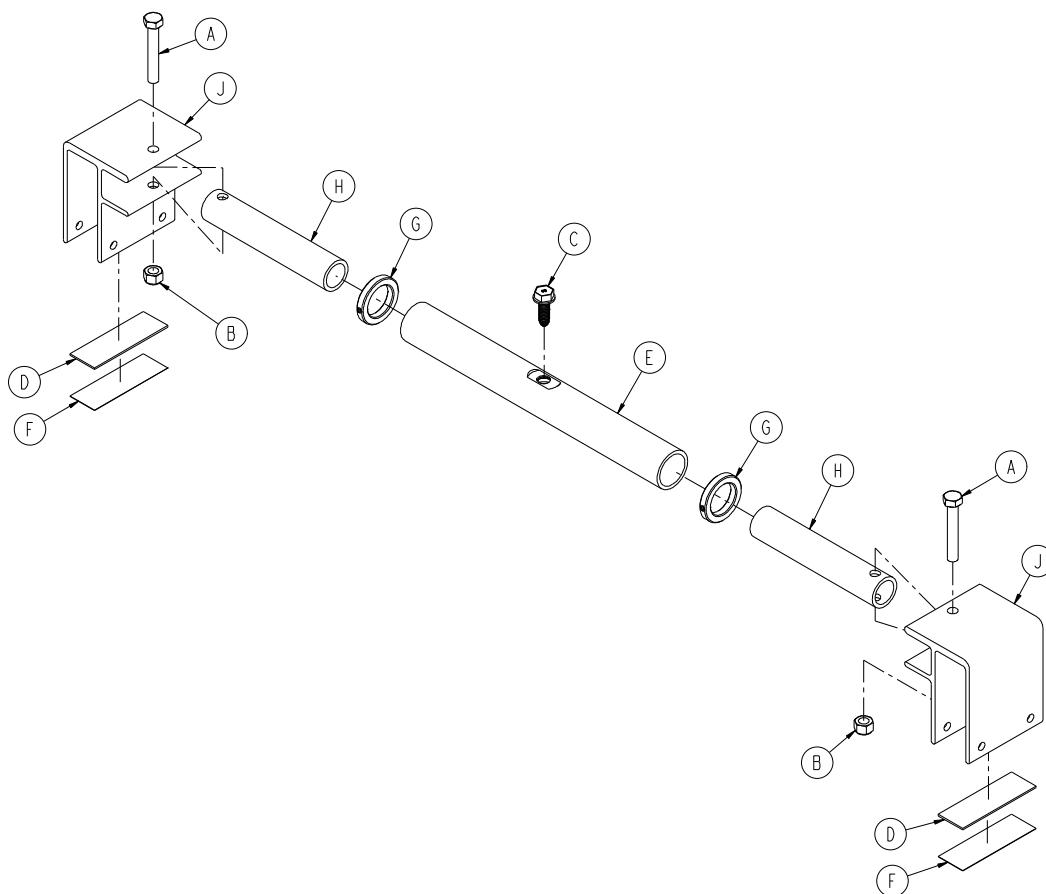
1089-030-130 Rev A (Reference only)



Item	Number	Name	Quantity
A	0011-360-000	Washer	4
B	0023-288-000	Hex washer head screw	1
C	1037-010-029	Support tube	1
D	1069-030-120	Jack mount weldment, left	1
E	1069-030-125	Jack mount weldment, right	1

# Jack support assembly, foot end

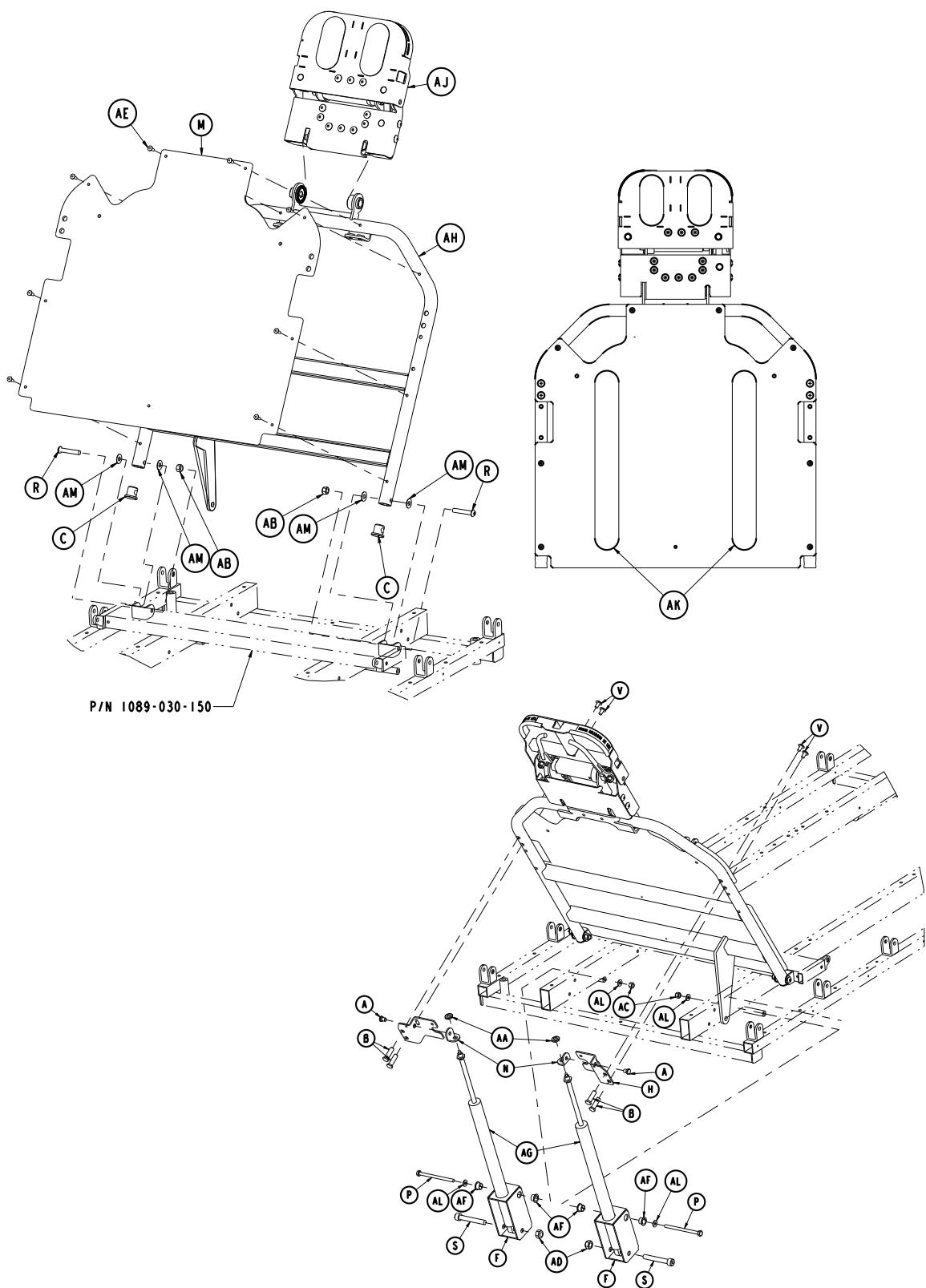
1089-032-210 Rev A (Reference only)

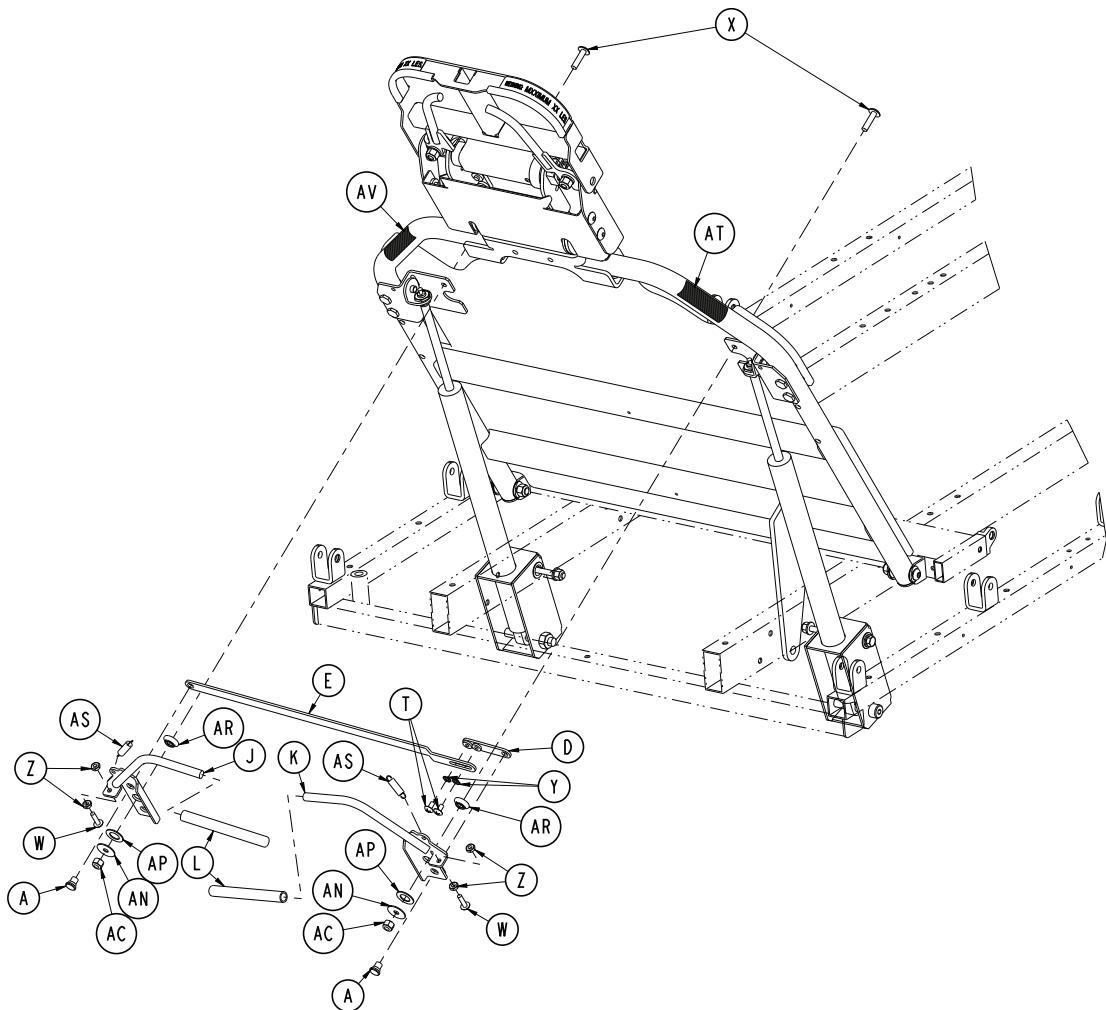


Item	Number	Name	Quantity
A	0003-040-000	Hex head cap screw	2
B	0016-036-000	Nylock hex nut	2
C	0023-288-000	Hex washer head screw	1
D	0044-029-000	Double-sided foam tape	.5 ft
E	1037-010-029	Support tube	1
F	0919-030-028	Rack glide	2
G	0938-001-401	Collar assembly	2
H	1010-032-064	Carrier tube	2
J	1010-032-108	Roller	2

# Dual articulating pneumatic Fowler - 1089-132-210

Rev B (Reference only)



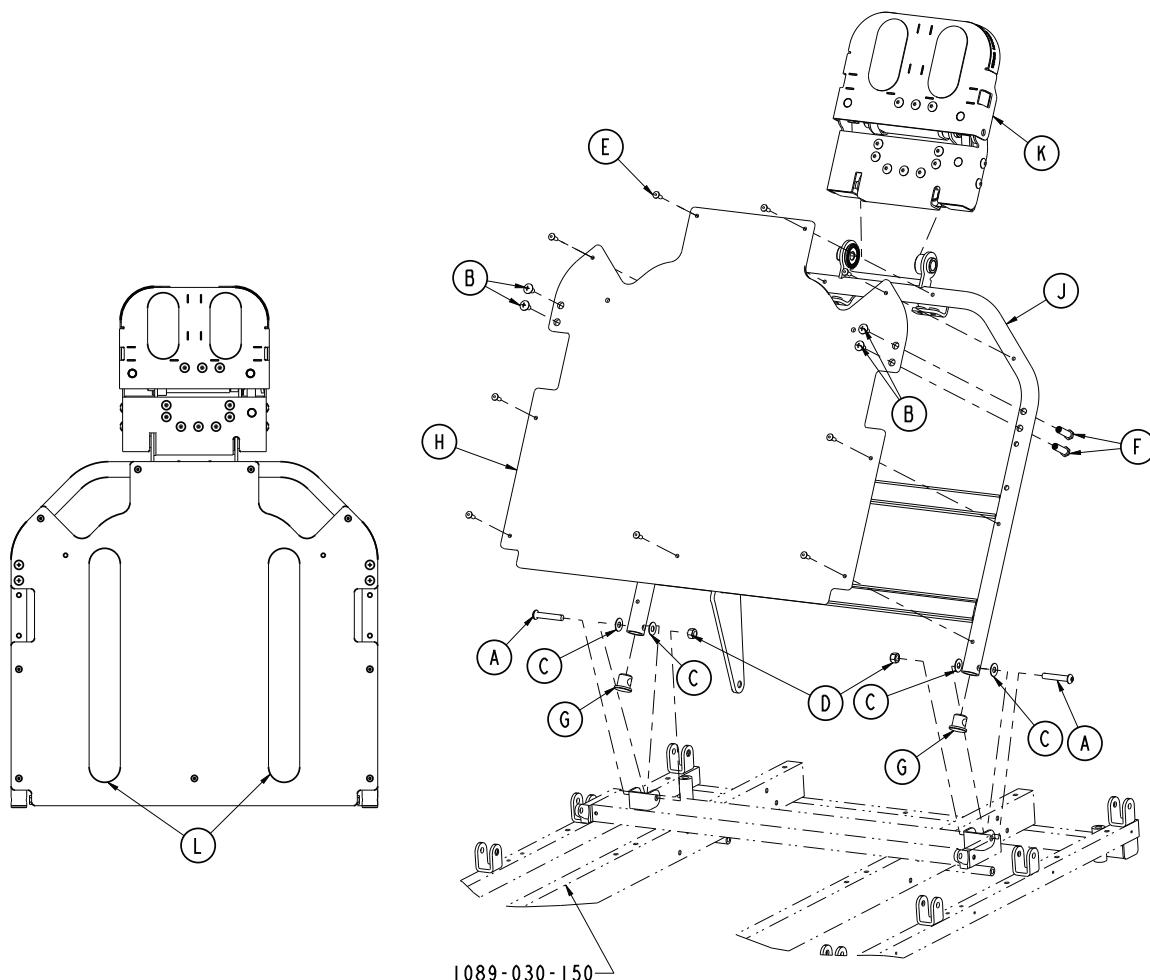


Item	Number	Name	Quantity
A	1069-031-011	Shoulder rivet	4
B	1069-031-012	Barrel nut	4
C	1069-031-013	Hole plug	2
D	1069-031-031	Handle adjustment link, short	1
E	1069-031-032	Handle adjustment link, long	1
F	1089-031-036	Cylinder mounting box	2
G	1069-031-041	Handle pivot bracket, left	1
H	1069-031-046	Handle pivot bracket, right	1
J	1069-031-060	Handle weldment, left	1
K	1069-031-065	Handle weldment, right	1
L	1069-031-200	Vinyl handle cap	2
M	1069-032-055	Fowler skin	1
N	1210-031-103	Pivot tab	2
P	0003-037-000	Hex head cap screw	2
R	0004-183-000	Button head cap screw	2
S	0004-323-000	Socket head cap screw	2
T	0007-019-000	Truss head machine screw	2
V	0007-042-000	Truss head machine screw	4
W	0007-050-000	Truss head machine screw	2

Item	Number	Name	Quantity
X	0007-062-000	Truss head machine screw	2
Y	0013-018-000	External tooth lock washer	2
Z	0015-003-000	Hex nut	4
AA	0015-060-000	Nylock hex nut	2
AB	0016-036-000	Nylock hex nut	2
AC	0016-028-000	Fiberlock hex nut	4
AD	0016-090-000	Nylock hex nut	2
AE	0025-050-000	Dome head rivet	8
AF	0052-086-000	Thomson Nyliner	4
AG	0360-031-077	Cylinder	2
AH	1089-132-250	Fowler weldment	1
AJ	1069-133-020	Headpiece assembly	1
AK	7900-001-102	<b>Velcro® pile</b>	2.5 ft
AL	0011-063-000	Washer	4
AM	0011-179-000	Washer	4
AN	0011-180-000	Washer	2
AP	0014-087-000	Washer	2
AR	3001-300-099	Fowler modified bushing	2
AS	0038-436-000	Extension spring	2
AT	1069-060-091	Label, Fowler release, right	1
AV	1069-060-092	Label, Fowler release, left	1

# Dual articulating crank Fowler - 1089-142-250

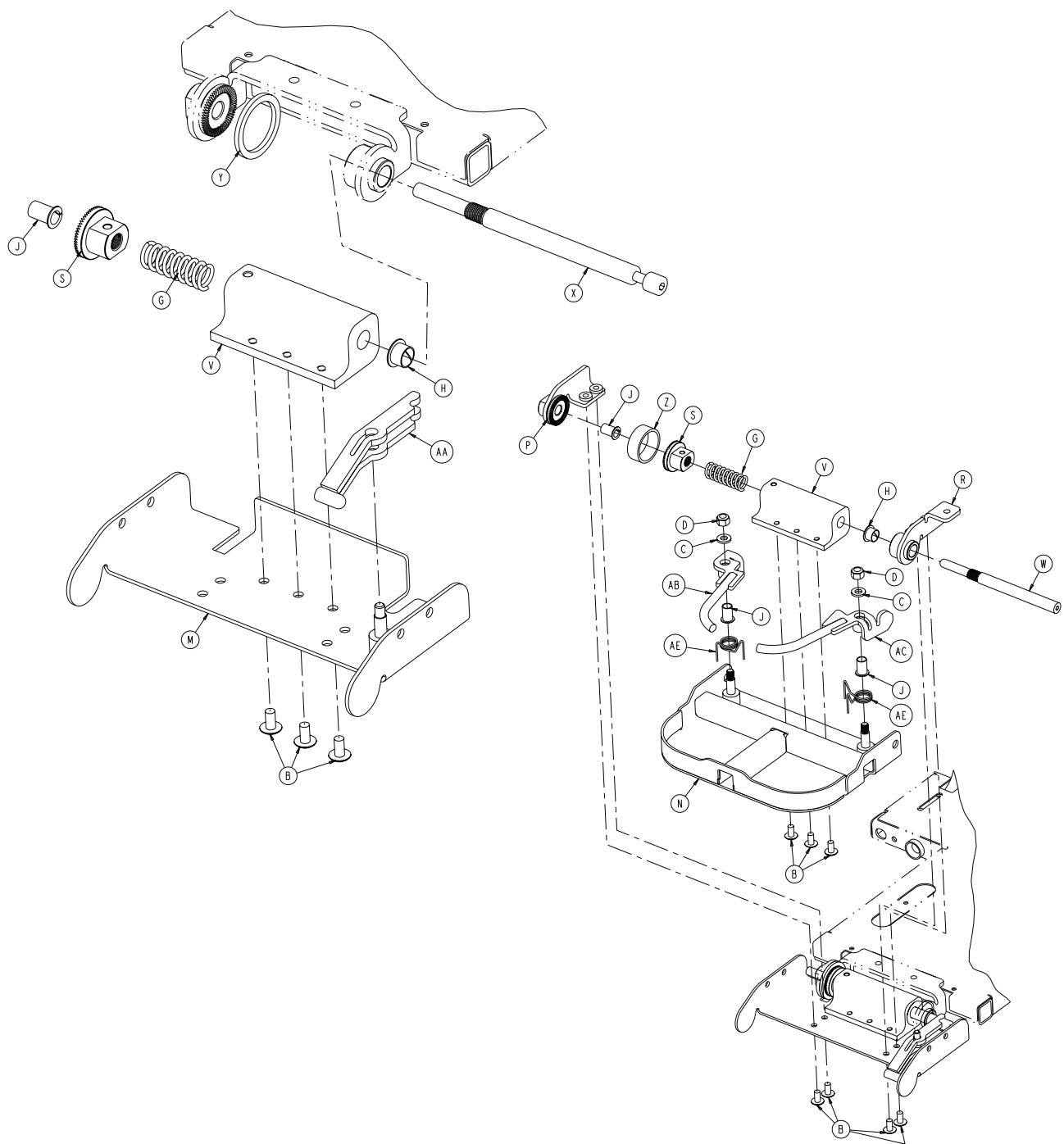
Rev B (Reference only)

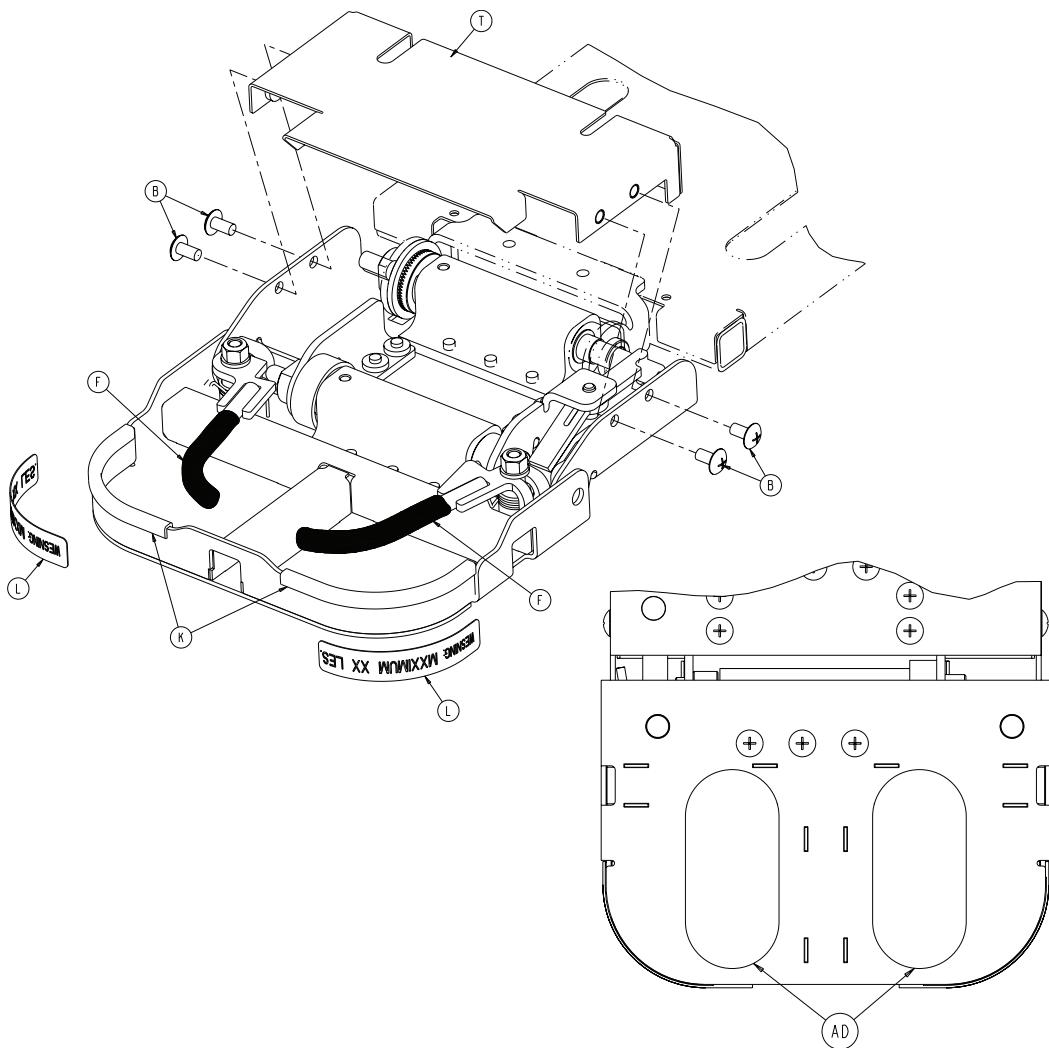


Item	Number	Name	Quantity
A	0004-054-000	Button head cap screw	2
B	0007-042-000	Truss head machine screw	4
C	0011-179-000	Washer	4
D	0016-036-000	Nylock hex nut	2
E	0025-050-000	Rivet	9
F	1069-031-012	Barrel nut	4
G	1069-031-013	Hole plug	2
H	1069-032-055	Fowler skin	1
J	1089-132-250	Fowler weldment	1
K	1069-133-020	<i>Dual articulating head piece - 1069-133-020 (page 79)</i>	1
L	7900-001-102	Velcro® pile	2.5 ft

# Dual articulating head piece - 1069-133-020

Rev D (Reference only)



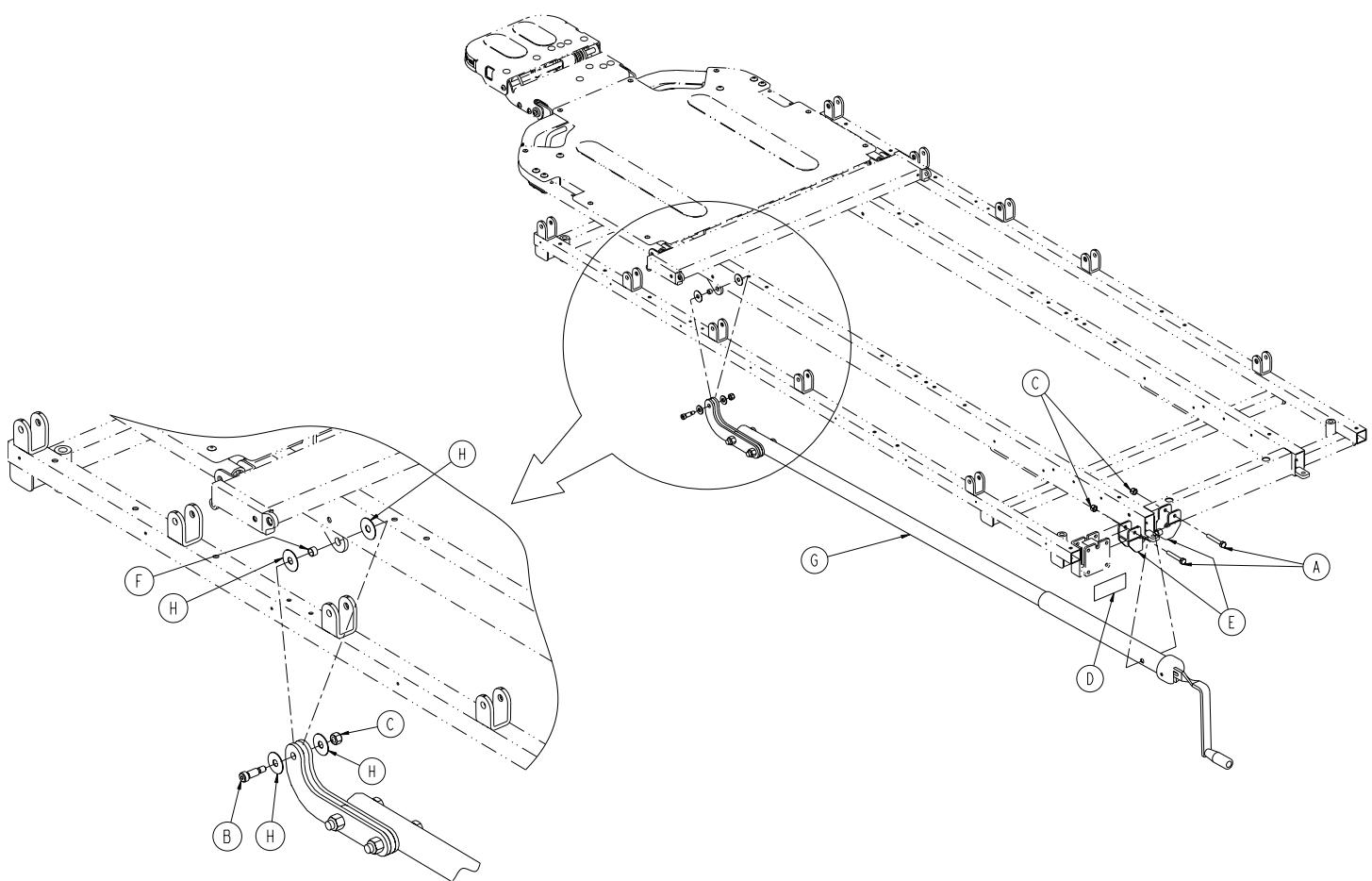


Item	Number	Name	Quantity
B	0007-080-000	Truss head machine screw	14
C	0011-304-000	Washer	2
D	0016-123-000	Hex nut	2
F	0037-200-000	Vinyl cap	2
G	0038-474-000	Compression spring	2
H	0052-086-000	Nyliner	2
J	0052-815-000	Nyliner	4
K	0058-056-000	Edge trim	2
L	1068-091-021	Label, warning, 40 lb max	2
M	1069-133-030	Neck weldment	1
N	1069-133-040	Head weldment	1
P	1069-133-057	Head bracket weldment, right	1
R	1069-133-058	Head bracket weldment, left	1
S	1069-133-073	Threaded gear	2
T	1069-133-075	Headpiece cover	1
V	1069-133-076	Gear housing	2
W	1069-133-083	Head shaft	1
X	1069-133-084	Neck shaft	1

Item	Number	Name	Quantity
Y	1069-133-085	Neck spacer	1
Z	1069-133-088	Head spacer	1
AA	1069-133-100	Link weldment	1
AB	1069-133-110	Handle weldment, right	1
AC	1069-133-115	Handle weldment, left	1
AD	7900-001-102	Velcro® pile	.71 ft
AE	1069-133-121	Handle torsion spring	2

# Crank Fowler assembly

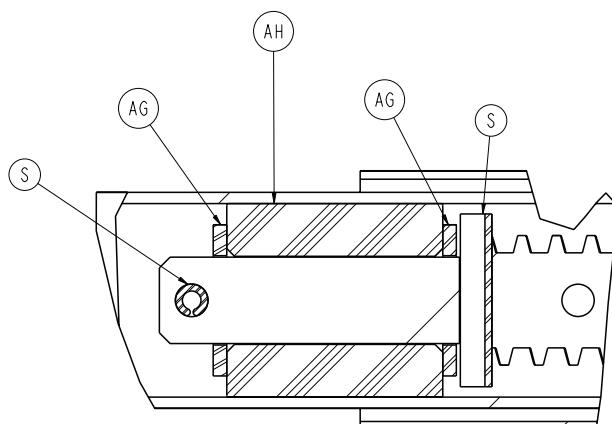
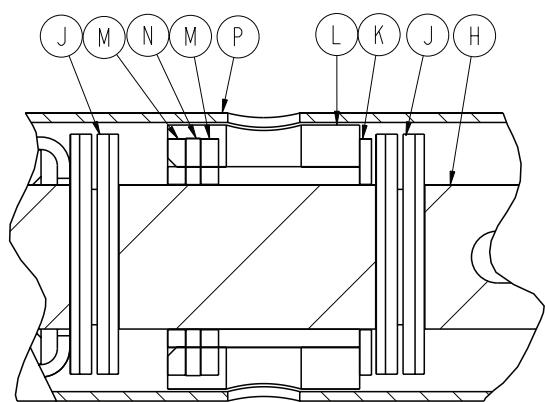
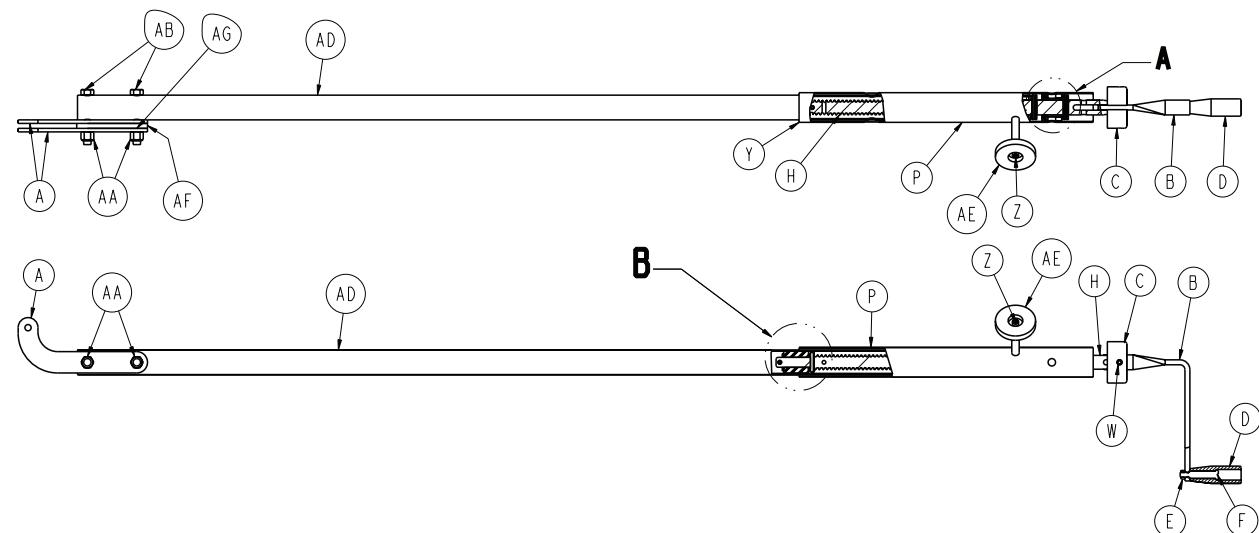
1089-042-120 Rev B (Reference only)



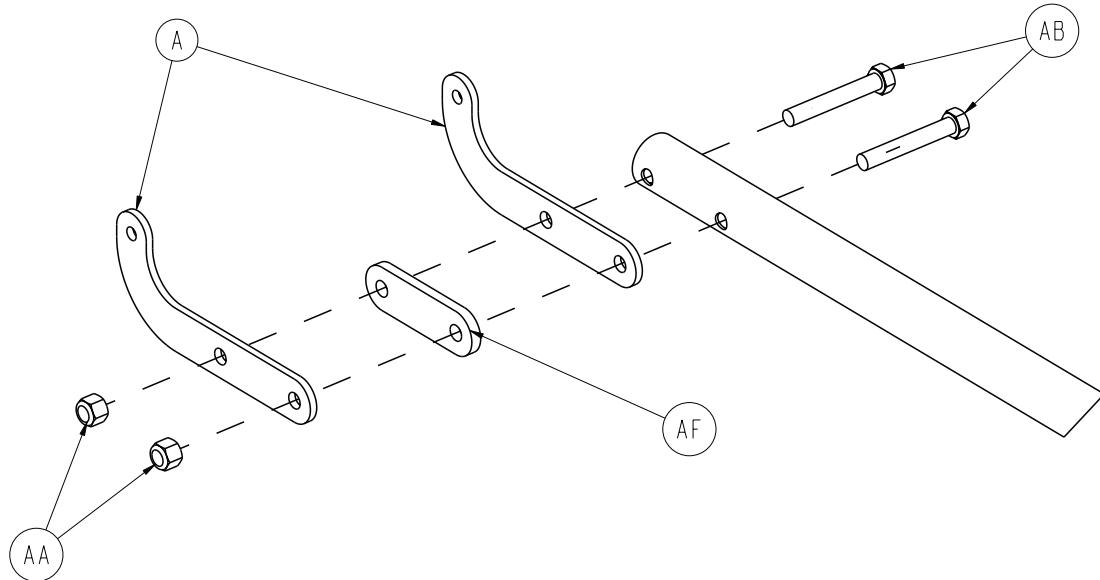
Item	Number	Name	Quantity
A	0003-078-000	Hex head cap screw	2
B	0008-027-000	Shoulder bolt	1
C	0016-028-000	Nylock nut	3
D	0946-001-064	Label, Fowler	1
E	1089-034-015	Mounting bracket assembly	2
F	1066-033-068	Sleeve	1
G	1089-042-110	Crank screw assembly	1
H	0014-019-000	Flat washer	4

# Crank screw assembly - 1089-042-110

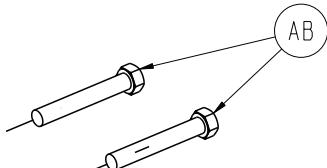
Rev C (Reference only)



**A**



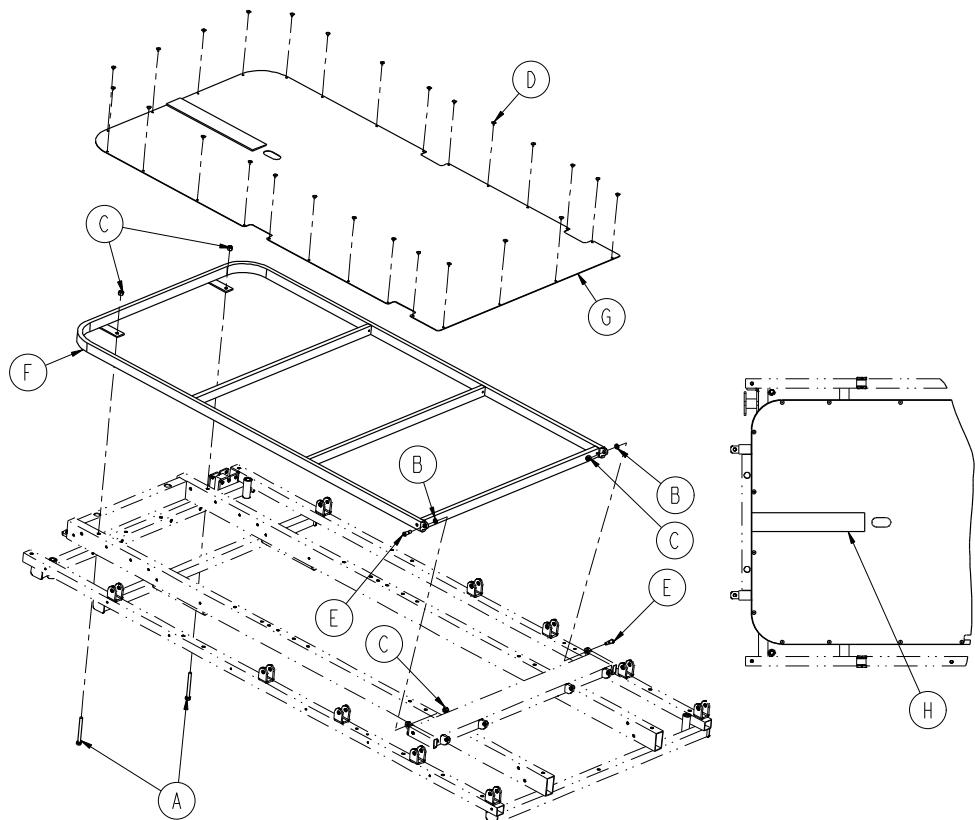
**B**



Item	Number	Name	Quantity
A	1089-042-023	Crank arm link	2
B	1089-001-016	Crank handle	1
C	0946-033-018	Crank disc	1
D	0938-001-177	Knob	1
E	0016-005-000	Cone lock nut	1
F	0378-024-029	Shoulder bolt	1
H	0946-033-035	Fowler screw	1
J	0026-014-000	Roll pin	2
K	0081-174-000	Thrust washer	1
L	0938-001-175	Bearing assembly	1
M	0081-176-000	Thrust washer	2
N	0081-175-000	Thrust washer	1
P	0748-034-084	Screw cover assembly	1
S	0026-114-000	Roll pin	2
W	0026-045-000	Roll pin	1
Y	7900-001-102	Velcro® pile tape	4 in.
Z	0004-007-000	Socket head cap screw	1
AA	0016-035-000	Nylon hex nut	2
AB	0003-027-000	Hex head cap screw	2
AD	1069-042-021	Drive tube assembly	1
AE	1550-001-014	Magnet	1
AF	0748-142-024	Fowler crank spacer	1
AG	0011-013-000	Washer	2
AH	1069-042-016	Fowler screw support	1

# Stationary foot section assembly

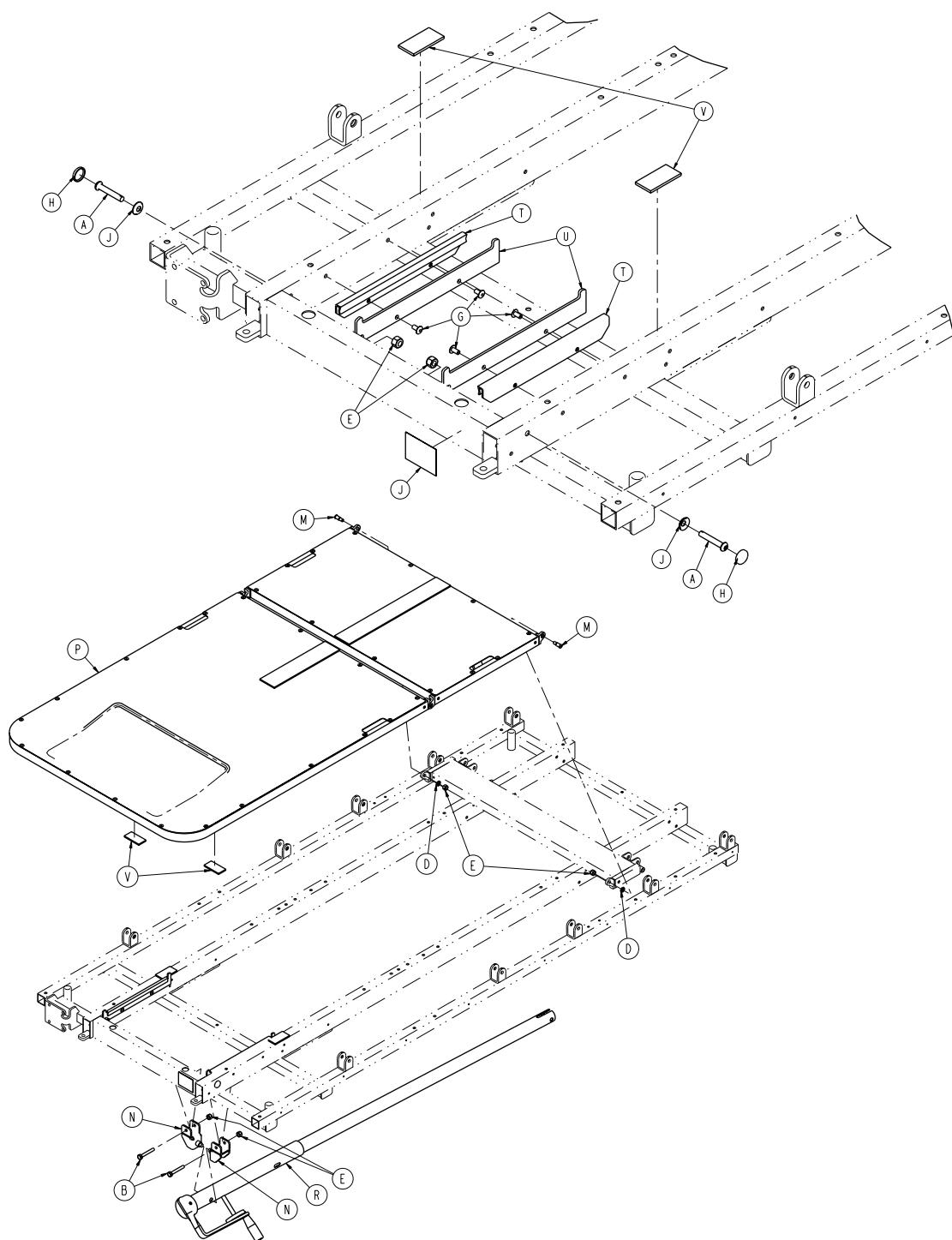
1089-024-004 Rev A (Reference only)

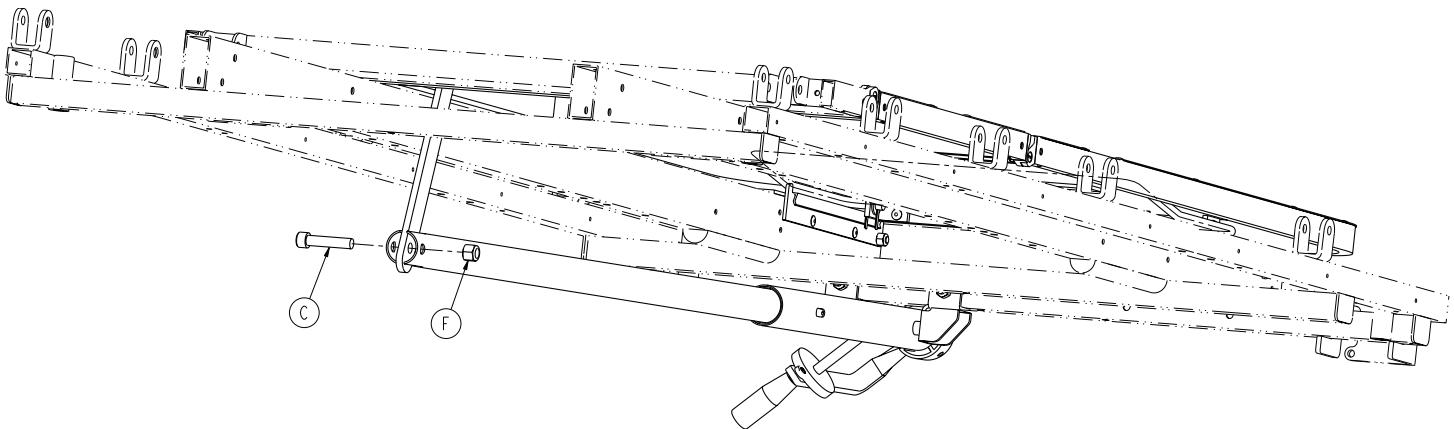


Item	Number	Name	Quantity
A	0003-073-000	Hex head cap screw	2
B	0014-003-000	Washer	2
C	0016-028-000	Hex nut	4
D	0025-101-000	Rivet	26
E	1010-032-060	Pivot bolt	2
F	1089-044-050	Stationary foot weldment	1
G	1089-019-001	Steel foot section skin	1
H	7900-001-102	Velcro® pile	1

# Gatch assembly

1089-040-110 Rev B (Reference only)

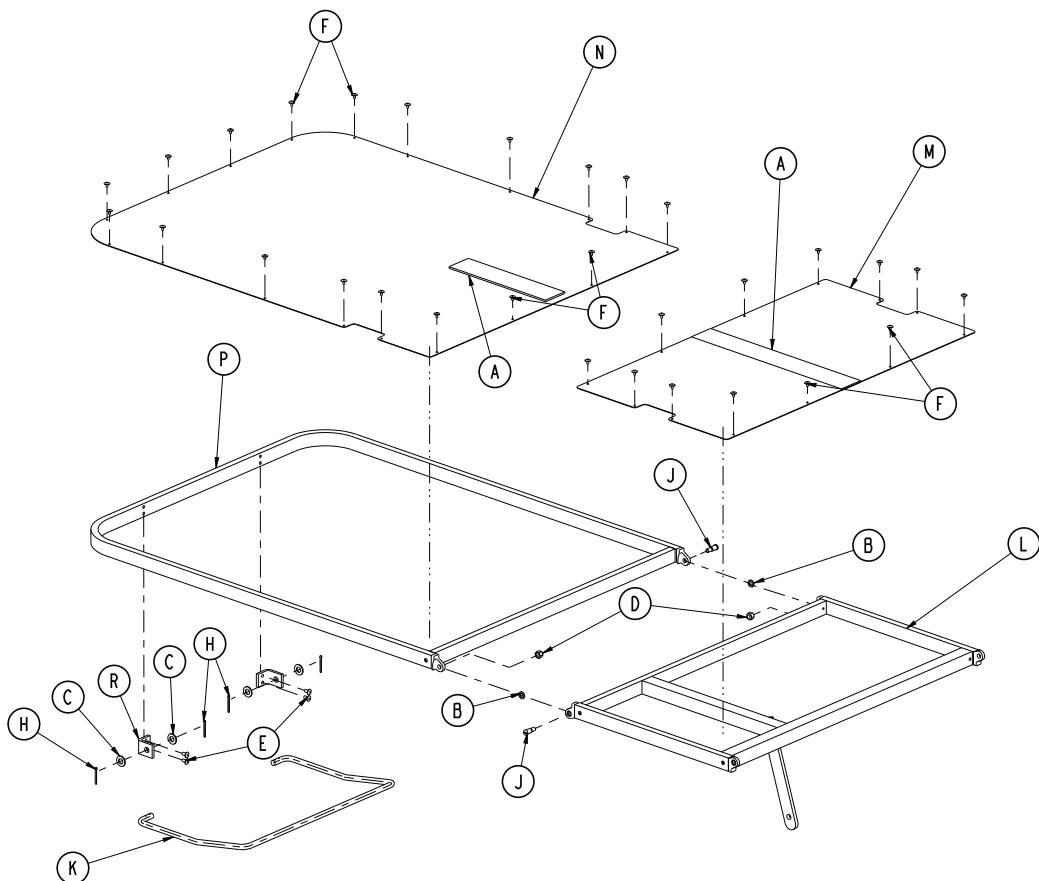




Item	Number	Name	Quantity
A	0004-135-000	Button head cap screw	2
B	0003-078-000	Hex head cap screw	2
C	0004-105-000	Socket head cap screw	1
D	0014-003-000	Washer	2
E	0016-028-000	Hex nut	6
F	0016-035-000	Nylock hex nut	1
G	0025-079-000	Dome head rivet	4
H	0037-055-000	Black protective cap	2
J	0037-056-000	Retaining washer	2
K	0721-031-065	Hole plug	2
L	0946-001-065	Label, knee Gatch	1
M	1010-032-060	Pivot bolt	2
N	1089-034-015	Mounting bracket assembly	2
P	1089-041-010	Foot and thigh sub assembly	1
R	1089-046-010	<i>Gatch crank screw assembly - 1089-046-010 (page 89)</i>	1
T	1510-034-190	Slider pad	2
U	0748-034-194	Calf stand rest	2
V	7900-001-102	<b>Velcro® pile</b>	.33 ft

# Foot end thigh section subassembly

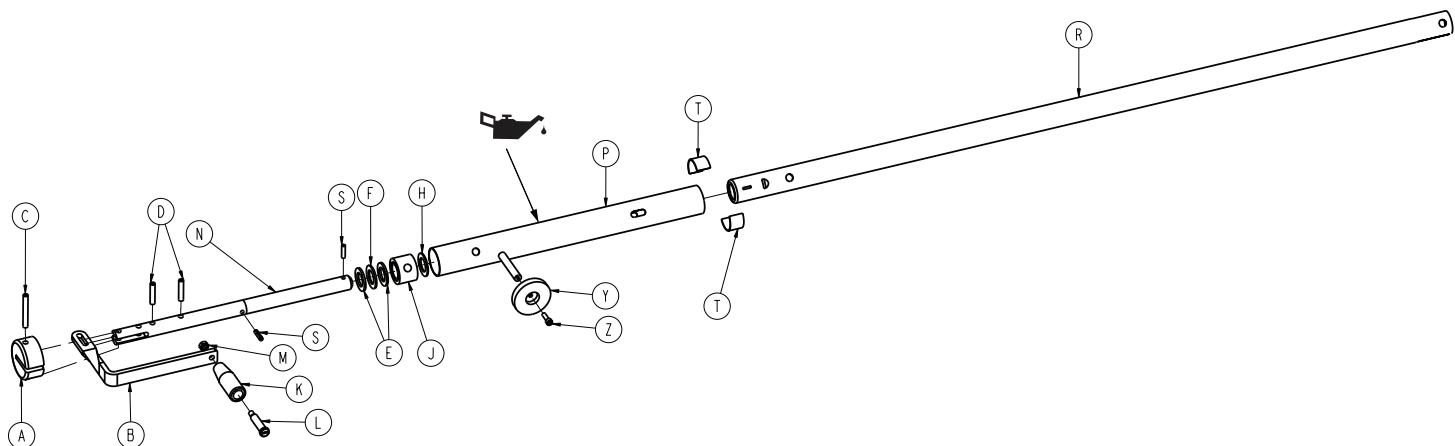
1089-041-010 Rev B (Reference only)



Item	Number	Name	Quantity
A	7900-001-102	Velcro® pile	1.92 ft
B	0014-003-000	Washer	2
C	0014-021-000	Flat washer	4
D	0016-028-000	Hex nut	2
E	0025-079-000	Dome head rivet	4
F	0025-101-000	Dome head rivet	30
H	0027-007-000	Extended prong cotter pin	4
J	1010-032-060	Pivot bolt	2
K	1010-034-023	Calf stand bar	1
L	1089-034-025	Thigh section weldment	1
M	1089-034-059	Thigh section skin	1
N	1089-040-044	Calf section skin	1
P	1089-040-050	Calf section weldment	1
R	1089-034-088	Calf stand bracket	2

# Gatch crank screw assembly - 1089-046-010

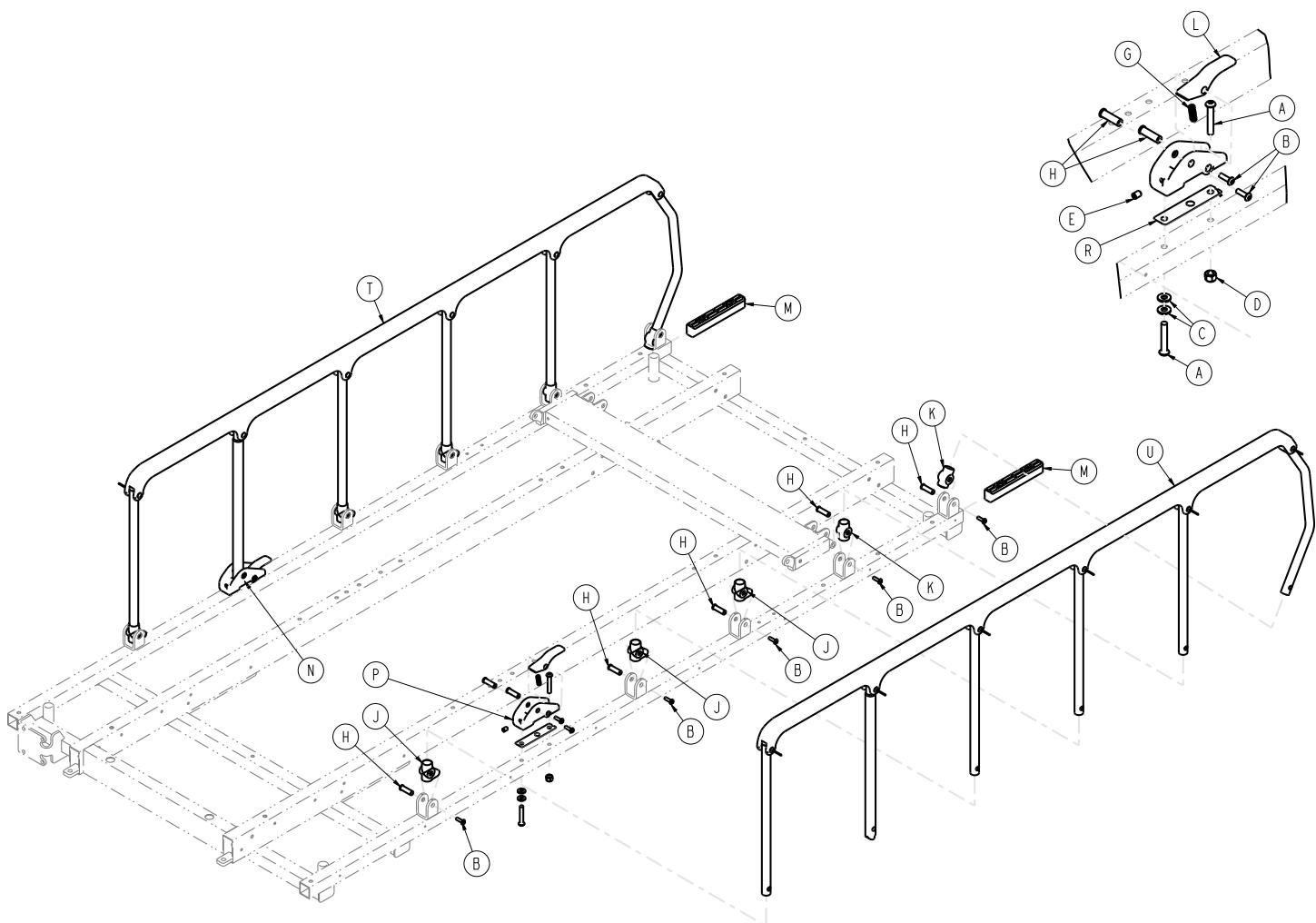
Rev B (Reference only)



Item	Number	Name	Quantity
A	0946-033-018	Crank disc	1
B	1089-001-016	Crank handle	1
C	0026-045-000	Roll pin	1
D	0026-014-000	Roll pin	2
E	0081-176-000	Thrust washer	2
F	0081-175-000	Thrust bearing	1
H	0081-174-000	Thrust washer	1
J	0938-001-175	Bearing assembly	1
K	0938-001-177	Knob	1
L	0378-024-029	Shoulder bolt	1
M	0016-005-000	Cone lock nut	1
N	0946-034-025	Knee Gatch screw	1
P	0748-034-084	Screw cover assembly	1
R	1068-046-012	Gatch drive tube assembly	1
S	0026-010-000	Roll pin	2
T	7900-001-102	Tape (roll)	2 in.
Y	1550-001-014	Magnet	1
Z	0004-007-000	Socket head cap screw	1

# Siderail to litter lock assembly, two-position siderails

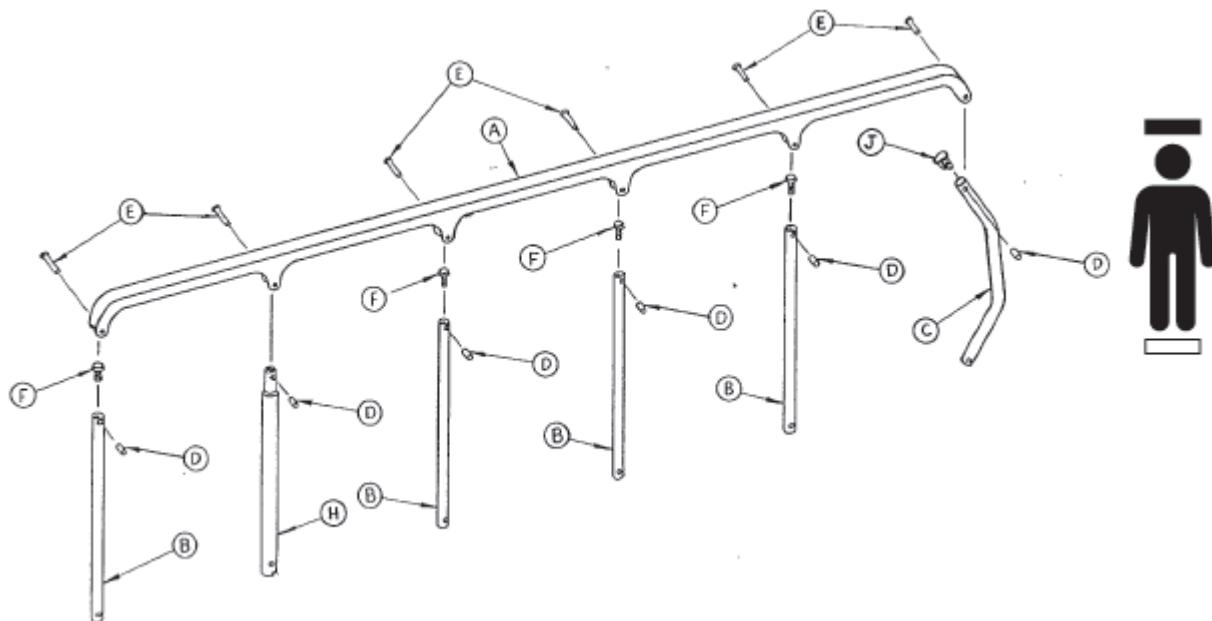
1089-020-010 Rev AA (Reference only)



Item	Number	Name	Quantity
A	0004-135-000	Button head cap screw	4
B	700000689500	Button head cap screw	14
C	0011-002-000	Light flat washer	4
D	0016-028-000	Fiberlock hex nut	2
E	0021-104-000	Set screw	2
G	0038-220-000	Compression spring	2
H	0721-026-066	Pivot screw	14
J	0721-026-068	Upright cradle	6
K	0721-026-069	Upright sleeve	4
L	0721-026-074	Lock handle, plated	2
M	1010-026-069	Lock support	2
N	0742-026-086	Lock housing, right	1
P	0742-026-087	Lock housing, left	1
R	0747-026-103	Spring retainer	2
T	1068-020-015	Siderail assembly, right	1
U	1068-020-017	Siderail assembly, left	1

# Two-position siderail assembly, right - 1068-020-015

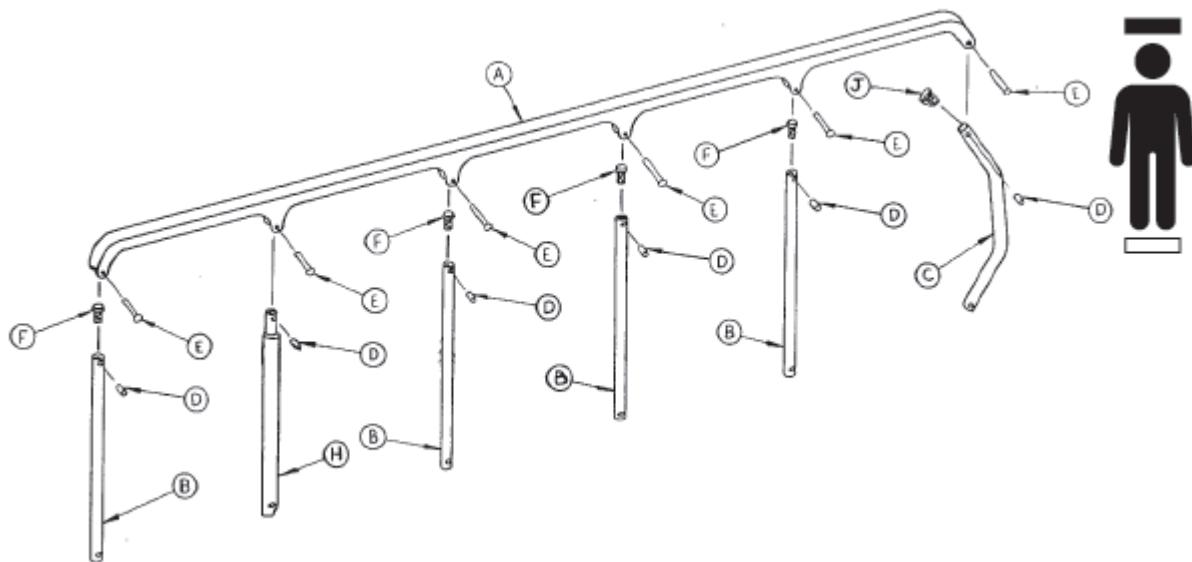
Rev- (Reference only)



Item	Number	Name	Quantity
A	1010-026-015	Top rail	1
B	1010-026-083	Upright	4
C	1010-026-084	Bent upright	1
D	1010-026-082	Sleeve bearing	6
E	0025-106-000	Semi-tubular rivet	6
F	1010-026-010	Round hole plug	4
H	1010-026-085	Latch upright assembly	1
J	1010-026-012	Bent spindle rest	1

# Two-position siderail assembly, left - 1068-020-017

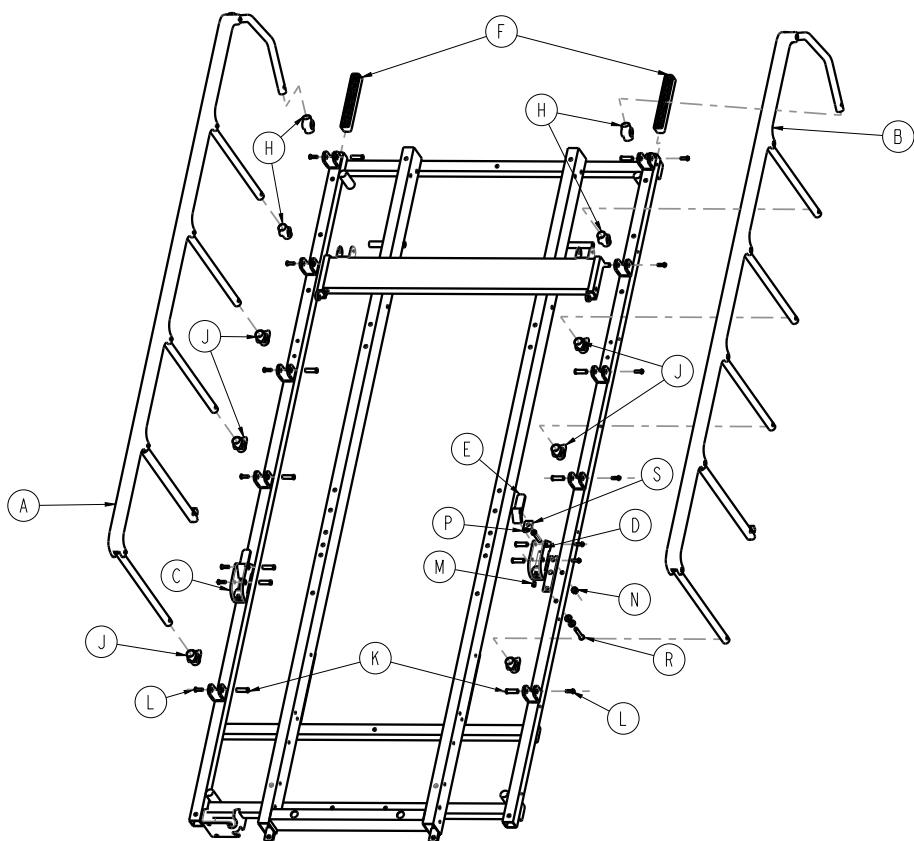
Rev- (Reference only)



Item	Number	Name	Quantity
A	1010-026-015	Top rail	1
B	1010-026-083	Upright	4
C	1010-026-084	Bent upright	1
D	1010-026-082	Sleeve bearing	6
E	0025-106-000	Semi-tubular rivet	6
F	1010-026-010	Round hole plug	4
H	1010-026-085	Latch upright assembly	1
J	1010-026-012	Bent spindle rest	1

# Siderail to litter lock assembly, three-position siderail option

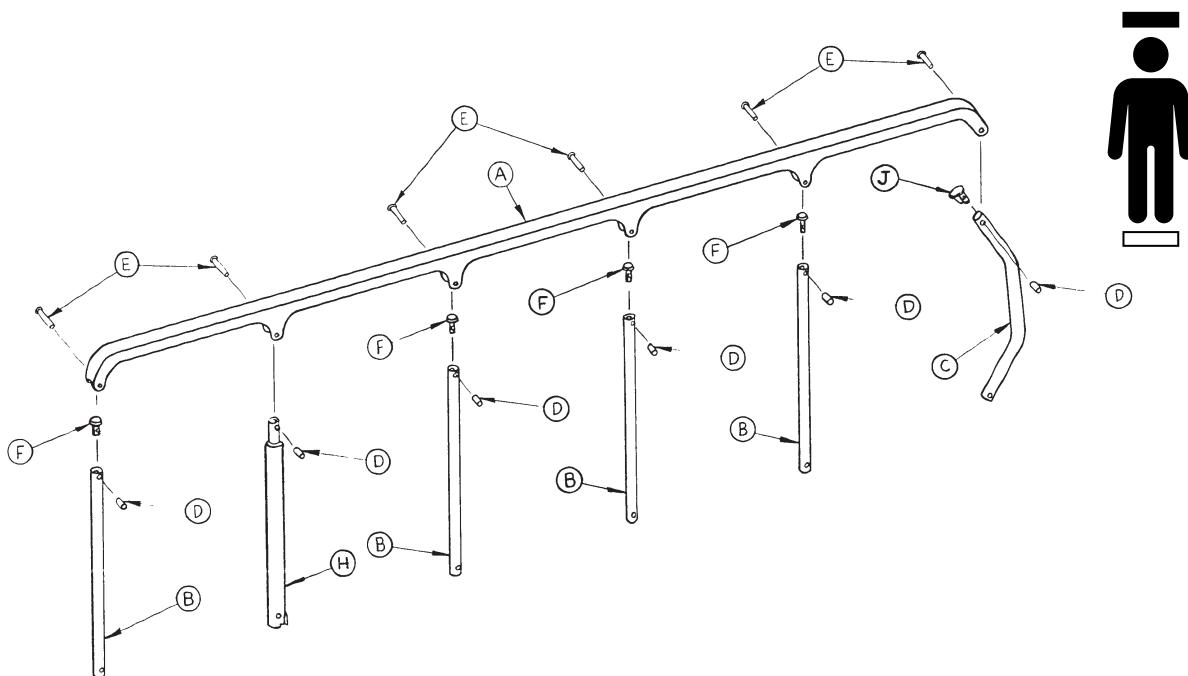
1089-021-010 Rev AA (Reference only)



Item	Number	Name	Quantity
A	1066-026-015	Three-position siderail assembly, right - 1066-026-015 (page 94)	1
B	1066-026-017	Three-position siderail assembly, left - 1066-026-017 (page 95)	1
C	1089-026-018	Lock housing, right	1
D	1089-026-016	Lock housing, left	1
E	1066-026-022	Lock handle	2
F	1010-026-069	Lock support	2
H	0721-026-069	Upright sleeve	4
J	0721-026-068	Upright cradle	6
K	0721-026-066	Pivot screw	14
L	700000689500	Button head cap screw	14
M	0021-104-000	Set screw	2
N	0016-028-000	Fiberlock hex nut	2
P	0038-220-000	Compression spring	2
R	0004-135-000	Button head cap screw	4
S	1066-126-019	Spring plate	2

# Three-position siderail assembly, right - 1066-026-015

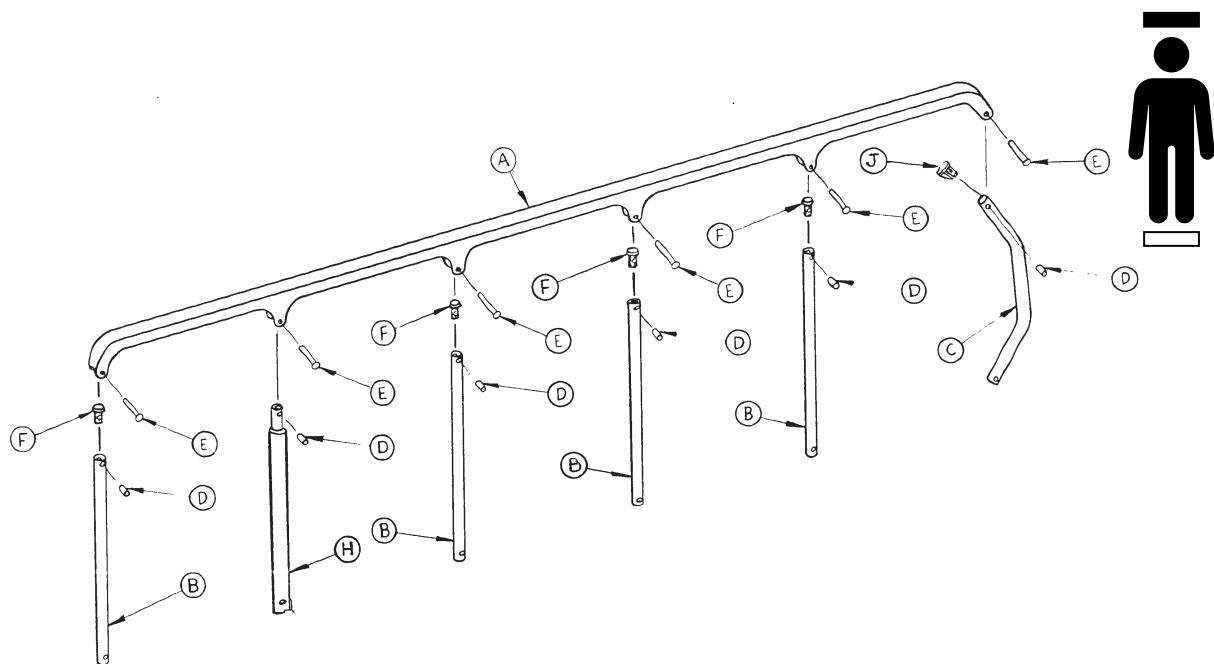
Rev B (Reference only)



Item	Number	Name	Quantity
A	1010-026-015	Top rail	1
B	1010-026-083	Upright	4
C	1010-026-084	Bent upright	1
D	1010-026-082	Sleeve bearing	6
E	0025-106-000	Semi-tubular rivet	6
F	1010-026-010	Hole plug	4
H	1066-026-027	Latch upright assembly	1
J	1010-026-012	Bent spindle rest	1

# Three-position siderail assembly, left - 1066-026-017

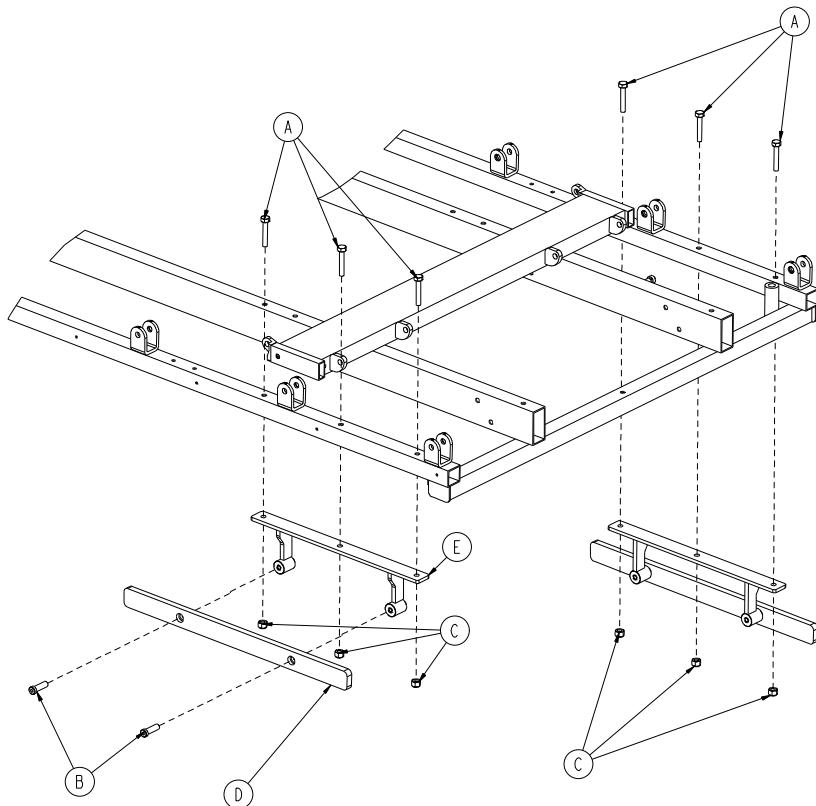
Rev B (Reference only)



Item	Number	Name	Quantity
A	1010-026-015	Top rail	1
B	1010-026-083	Upright	4
C	1010-026-084	Bent upright	1
D	1010-026-082	Sleeve bearing	6
E	0025-106-000	Semi-tubular rivet	6
F	1010-026-010	Hole plug	4
H	1066-026-027	Latch upright assembly	1
J	1010-026-012	Bent spindle rest	1

# Surgery accessory rail option - 1089-266-000

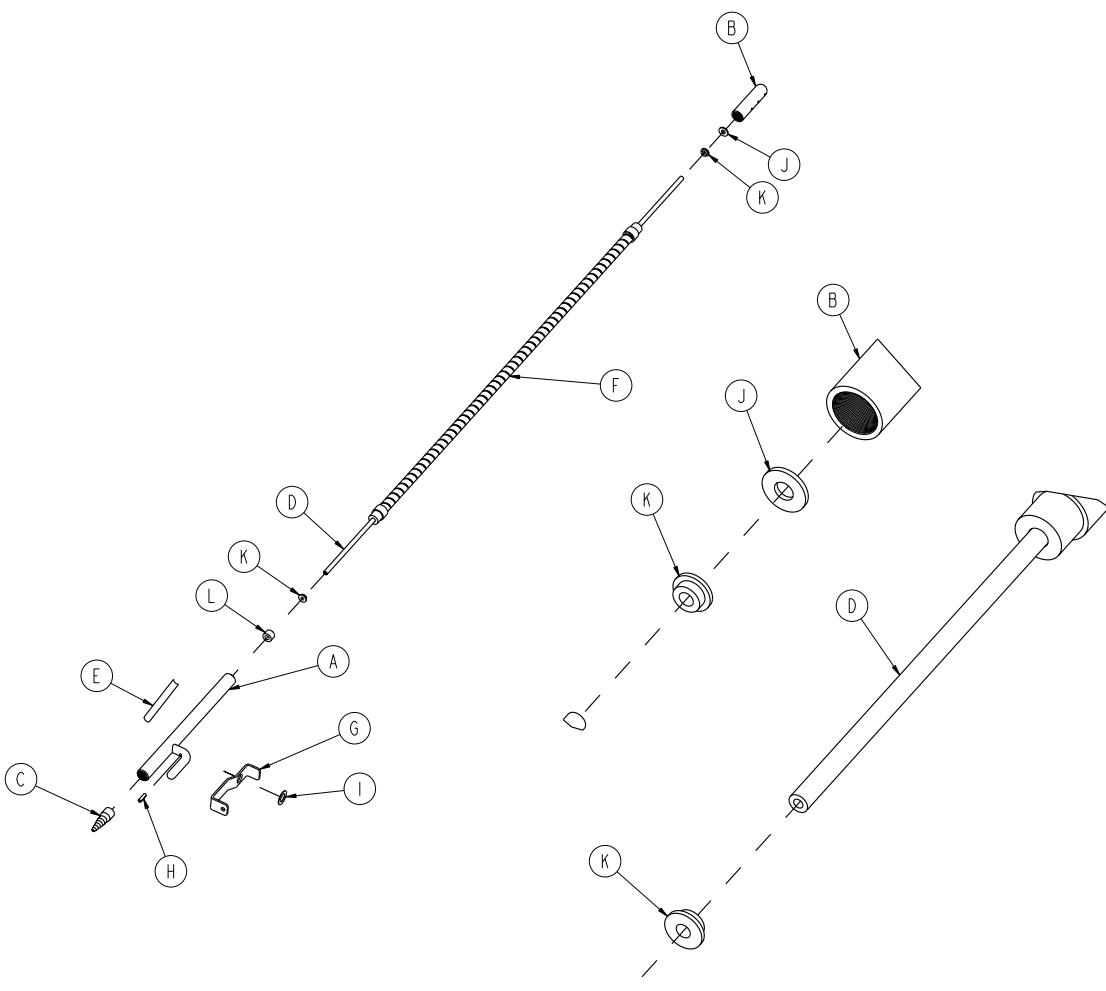
1089-266-010 Rev A (Reference only)



Item	Number	Name	Quantity
A	0003-047-000	Hex head cap screw	6
B	0004-495-000	Socket head cap screw	4
C	0016-028-000	Fiberlock hex nut	6
D	1068-066-042	Bar/rail option	2
E	1089-266-050	Bar/weldment mounting bracket option	2

# Air delivery/drape support - 1068-168-000

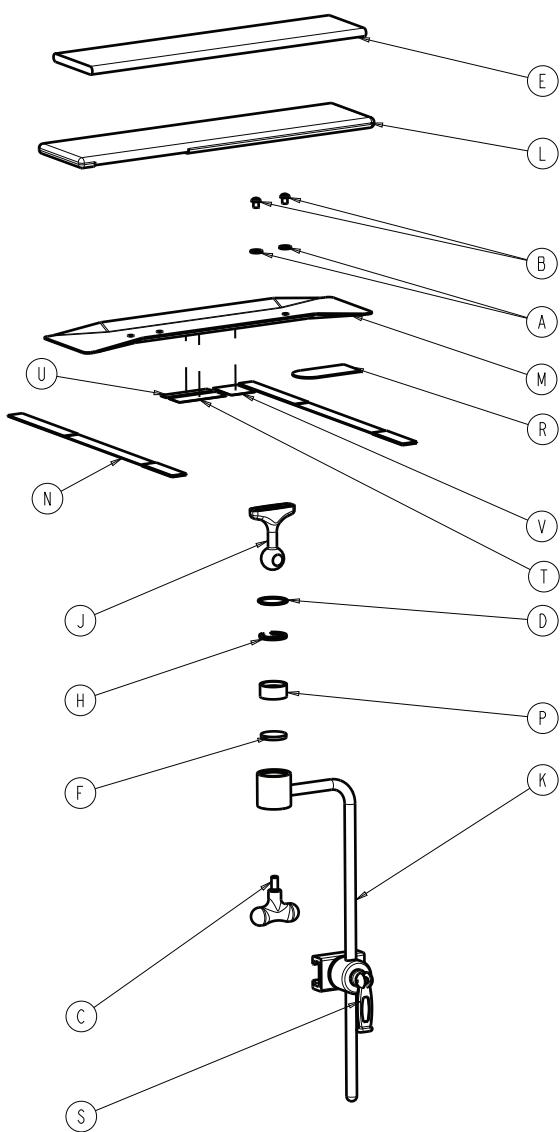
1068-168-010 Rev A (Reference only)



Item	Number	Name	Quantity
A	1068-168-050	Drape support weldment	1
B	1068-068-043	Oxygen tube cap	1
C	1068-268-042	Oxygen hose receptacle	1
D	1068-068-041	Oxygen supply line	1
E	1068-090-068	Label, specification	1
F	1066-085-013	Goose neck	1
G	1068-168-015	Oxygen latch	1
H	0026-172-000	Roll pin	1
I	0014-007-000	Flat washer	1
J	0011-063-000	Washer	1
K	0030-067-000	Grommet	2
L	0052-324-000	Spacer	1

# Arm board with clamp - 1068-056-000

1068-056-110 Rev AA (Reference only)

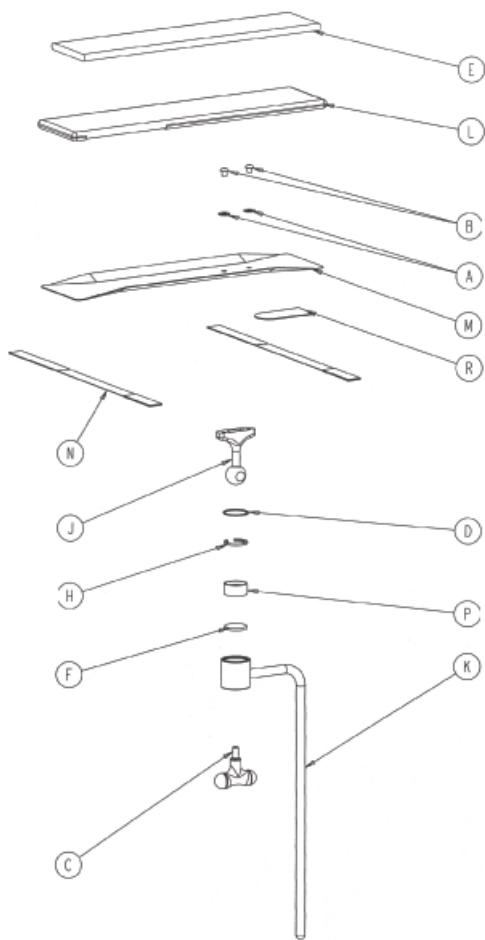


Item	Number	Name	Quantity
A	0011-003-000	Flat washer	2
B	0004-269-000	Button head cap screw	2
C	0024-044-000	T-handle, male	1
D	0028-104-000	Retaining ring	1
E	0390-011-012	Foam pad	1
F	1060-001-152	Disc	1
H	1060-001-154	Split ring	1
J	1060-001-155	Ball post	1
K	1060-001-159	Leg support bar	1
L	1068-056-013	Armboard cover	1
M	1068-056-015	Armboard	1
N	1068-056-016	Restraint strap assembly	2
P	8812-670-000	Jaw	1

Item	Number	Name	Quantity
R	7900-001-102	Velcro® pile, 4"	1
S	1068-054-010	Direct clamp	1
T	106800560901	Label, specification	1
U	108900010903	Label, EAR	1
V	106800560902	Label, translation	1

# Arm board without clamp - 1068-055-010

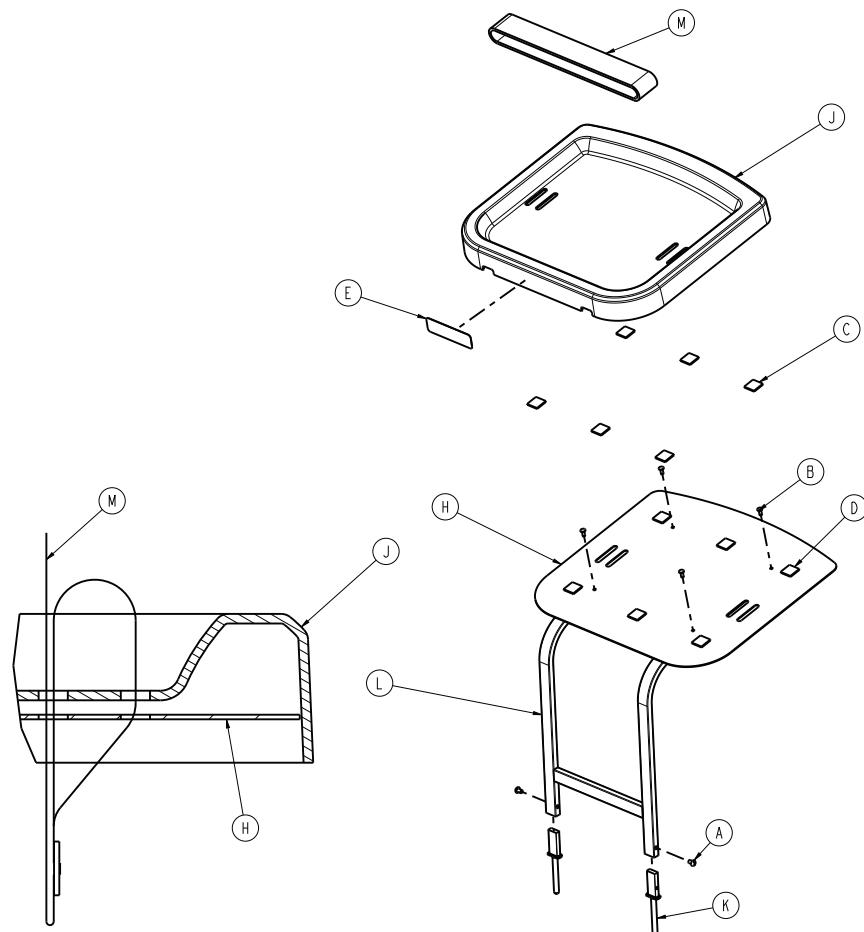
Rev B (Reference only)



Item	Number	Name	Quantity
A	0011-003-000	Flat washer	2
B	0004-269-000	Button head cap screw	2
C	0024-044-000	T-handle, male	1
D	0028-104-000	Retaining ring	1
E	0390-011-012	Foam pad	1
F	1060-001-152	Disc	1
H	1060-001-154	Split ring	1
J	1060-001-155	Ball post	1
K	1060-001-159	Leg support bar	1
L	1068-056-013	Armboard cover	1
M	1068-056-015	Armboard	1
N	1068-056-016	Restraint strap assembly	2
P	8812-670-000	Jaw	1
R	7900-001-102	Velcro® pile, 4"	1

# Defibrillator tray assembly - 1105-045-200

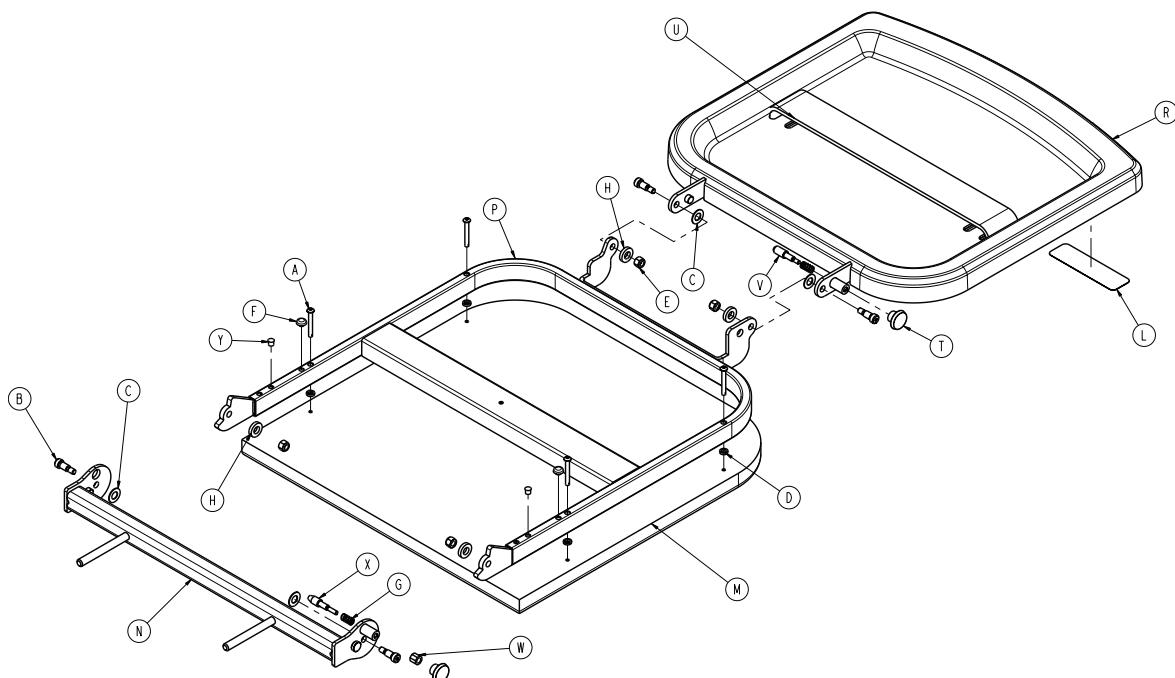
Rev B (Reference only)



Item	Number	Name	Quantity
A	0002-044-000	Round head machine screw	2
B	0025-055-000	Blind hole rivet	4
C	0029-008-000	Dual lock	6
D	0029-010-000	Dual lock	6
E	1105-145-201	Label, defibrillator tray	1
H	1105-045-204	Tray support	1
J	1105-045-207	Tray	1
K	0785-045-208	Bayonet	2
L	1105-045-210	Defibrillator tray frame weldment	1
M	1010-050-021	Long strap	1

# Defibrillator tray/foot extender/footboard - 1105-045-400

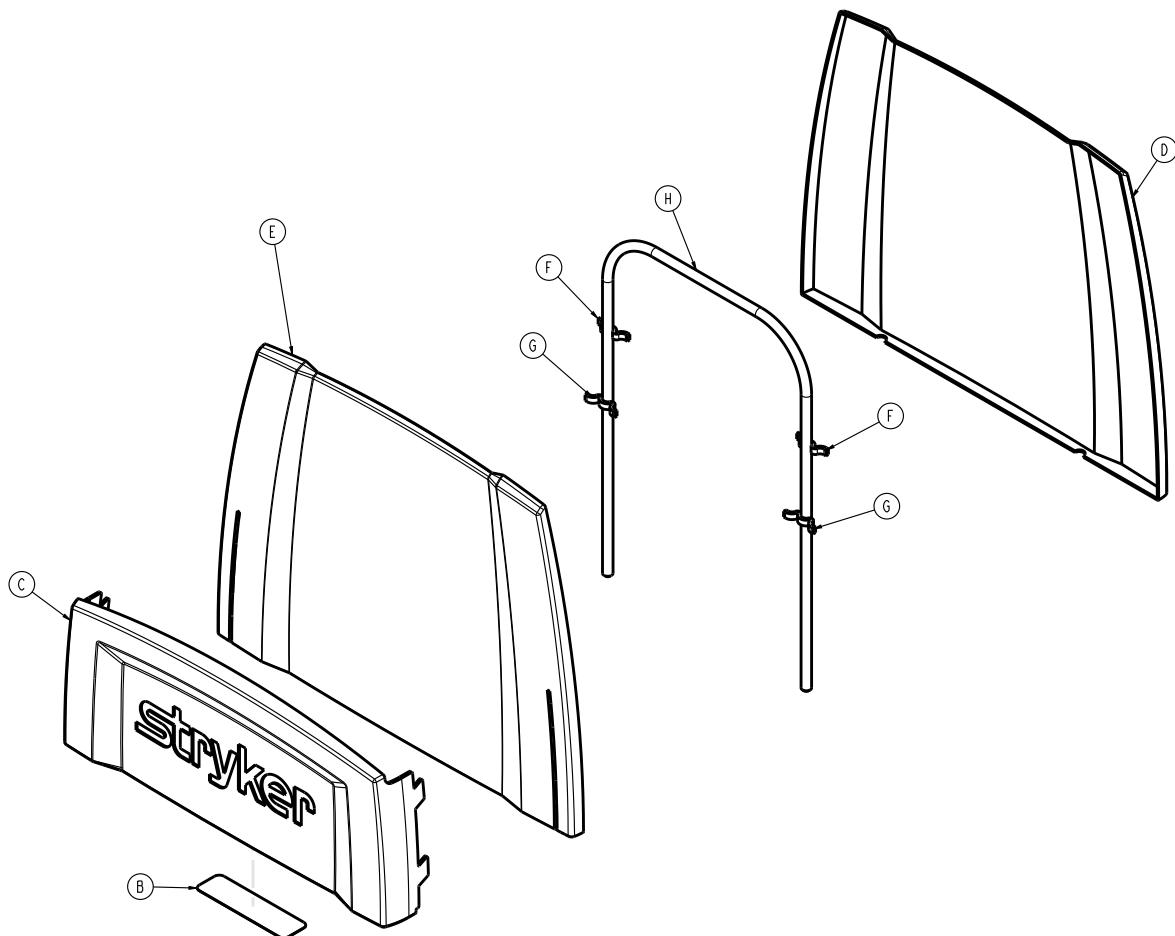
Rev B (Reference only)



Item	Number	Name	Quantity
A	0004-215-000	Button head cap screw	4
B	0008-049-000	Socket head cap screw	4
C	0014-020-000	Washer	4
D	0014-120-000	Washer	4
E	0016-028-000	Hex nut	4
F	0037-052-000	Rubber bumper	2
G	0038-133-000	Compression spring	2
H	0052-017-000	Spacer	4
L	1105-145-401	Label, foot extender/defibrillator tray	1
M	0785-045-405	Cushion	1
N	0785-045-410	Base mounting weldment	1
P	0785-045-420	Frame pivot weldment	1
R	0747-045-430	Tray assembly	1
T	0785-045-450	Knob	2
U	1010-050-021	Long strap	1
V	1010-050-242	Pin lock	1
W	1010-050-250	Lock adjuster	1
X	1010-050-248	Lower pin lock	1
Y	0721-031-065	Hole plug	2

# Footboard/chart holder - 1105-045-500

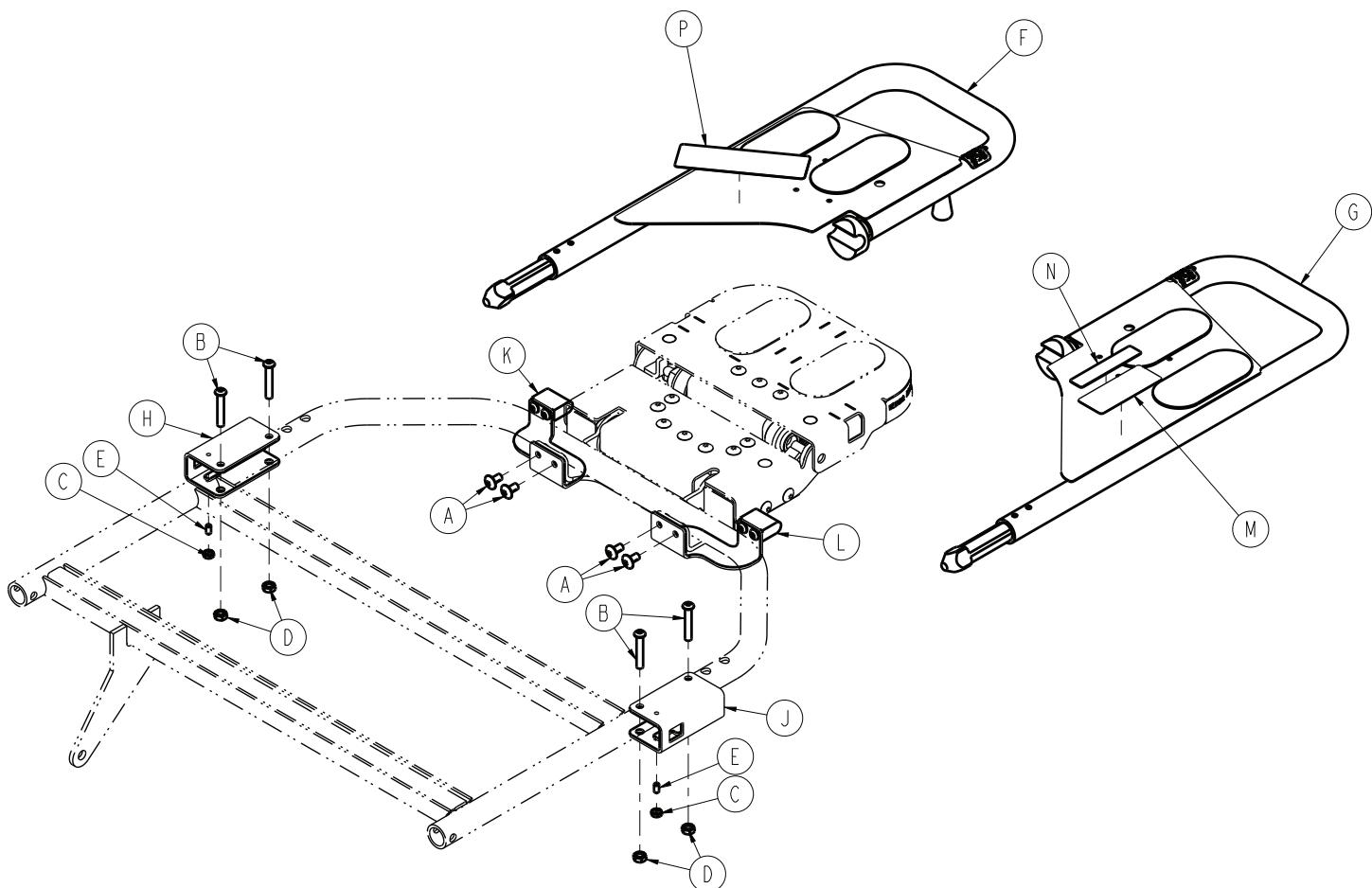
Rev AA (Reference only)



Item	Number	Name	Quantity
B	1105-045-501	Label, footboard	1
C	1105-045-511	Chart holder	1
D	1105-045-512	Footboard back	1
E	1105-045-513	Footboard front	1
F	1105-045-514	Small standoff	2
G	1105-045-515	Large standoff	2
H	0946-029-010	Support	1

# Pre-op/post-op head pads - 1089-160-010

Rev AA (Reference only)

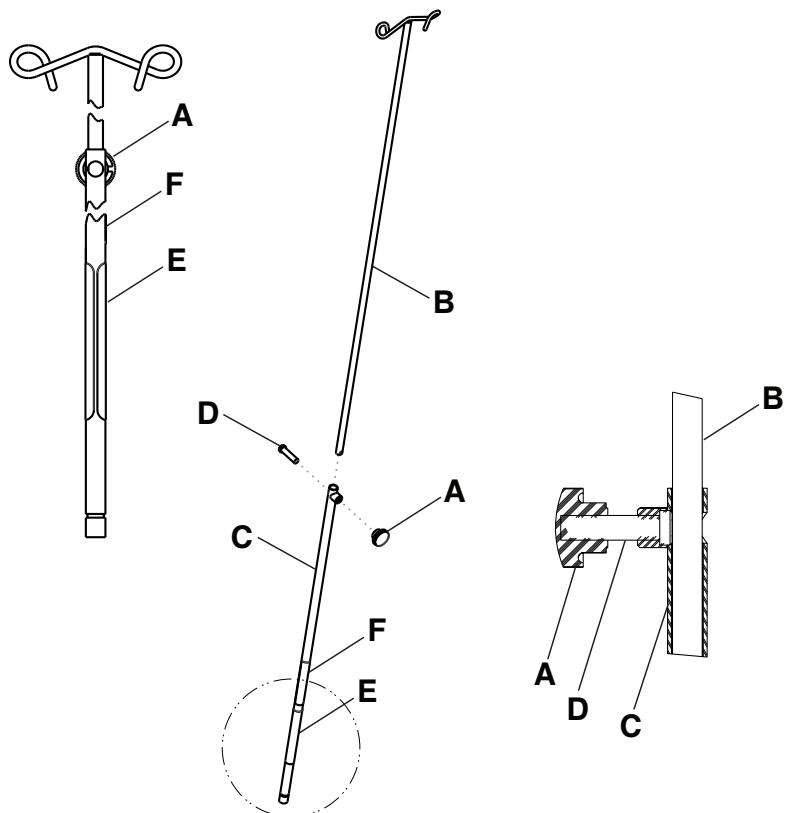


Item	Number	Name	Quantity
A	0007-080-000	Truss head machine screw	4
B	0004-135-000	Button head cap screw	4
C	0015-004-000	Hex nut	2
D	0016-005-000	Cone lock nut	4
E	0021-119-000	Set screw	2
F	1089-060-025	Headpiece, right	1
G	1089-060-035	Headpiece, left	1
H	1069-060-060	Receptacle weldment, right	1
J	1069-060-070	Receptacle weldment, left	1
K	1089-060-220	Latch bracket, right	1
L	1089-060-225	Latch bracket, left	1
M	1089-160-901	Label, specification	1

Item	Number	Name	Quantity
N	108900010903	Label, EAR	1
P	108900210901	Label, translation	1

# Havasu IV pole, removable - 0390-025-000

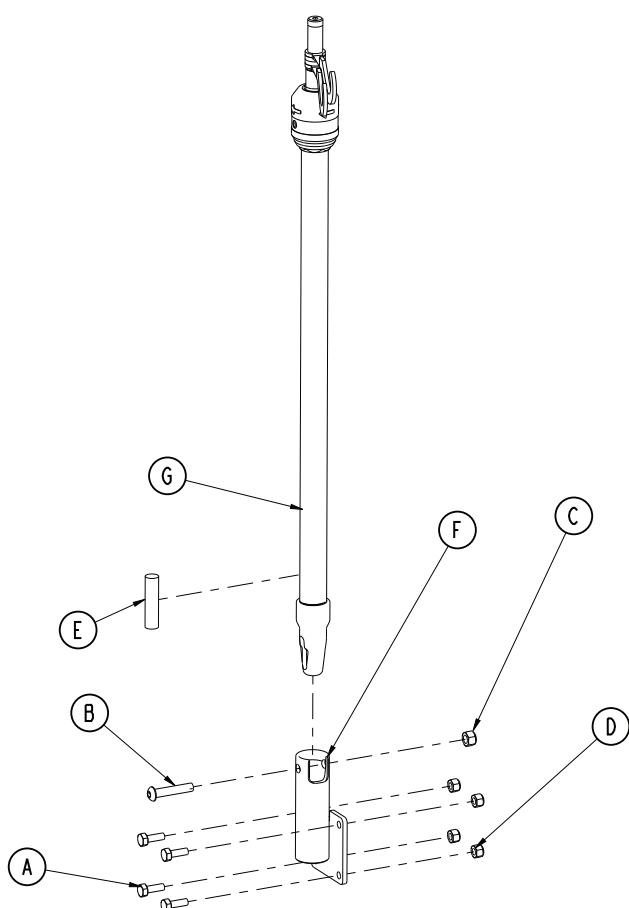
Rev AA (Reference only)



Item	Number	Name	Quantity
A	0390-003-056	Knob	1
B	0390-003-053	Double IV assembly	1
C	0393-003-043	Chrome tube assembly	1
D	0004-496-000	Socket head cap screw	1
E	0390-125-011	Label, IV pole, removable	1
F	108900350901	Label, EAR	1

## Two-stage permanent IV pole option, foot end - 1089-080-000

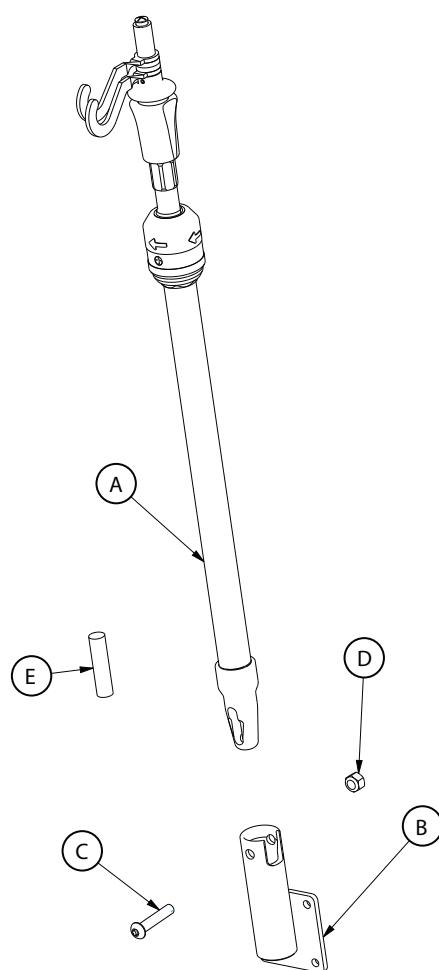
Rev B (Reference only)



Item	Number	Name	Quantity
A	0003-050-000	Hex head cap screw	4
B	0004-199-000	Button head cap screw	1
C	0016-036-000	Fiberlock hex nut	1
D	0016-028-000	Fiberlock hex nut	4
E	1001-159-042	Plug	1
F	1089-259-111	IV pivot weldment	1
G	1211-210-010	Two-stage IV pole assembly	1

# Three-stage permanent IV pole option, foot end - 1089-062-000

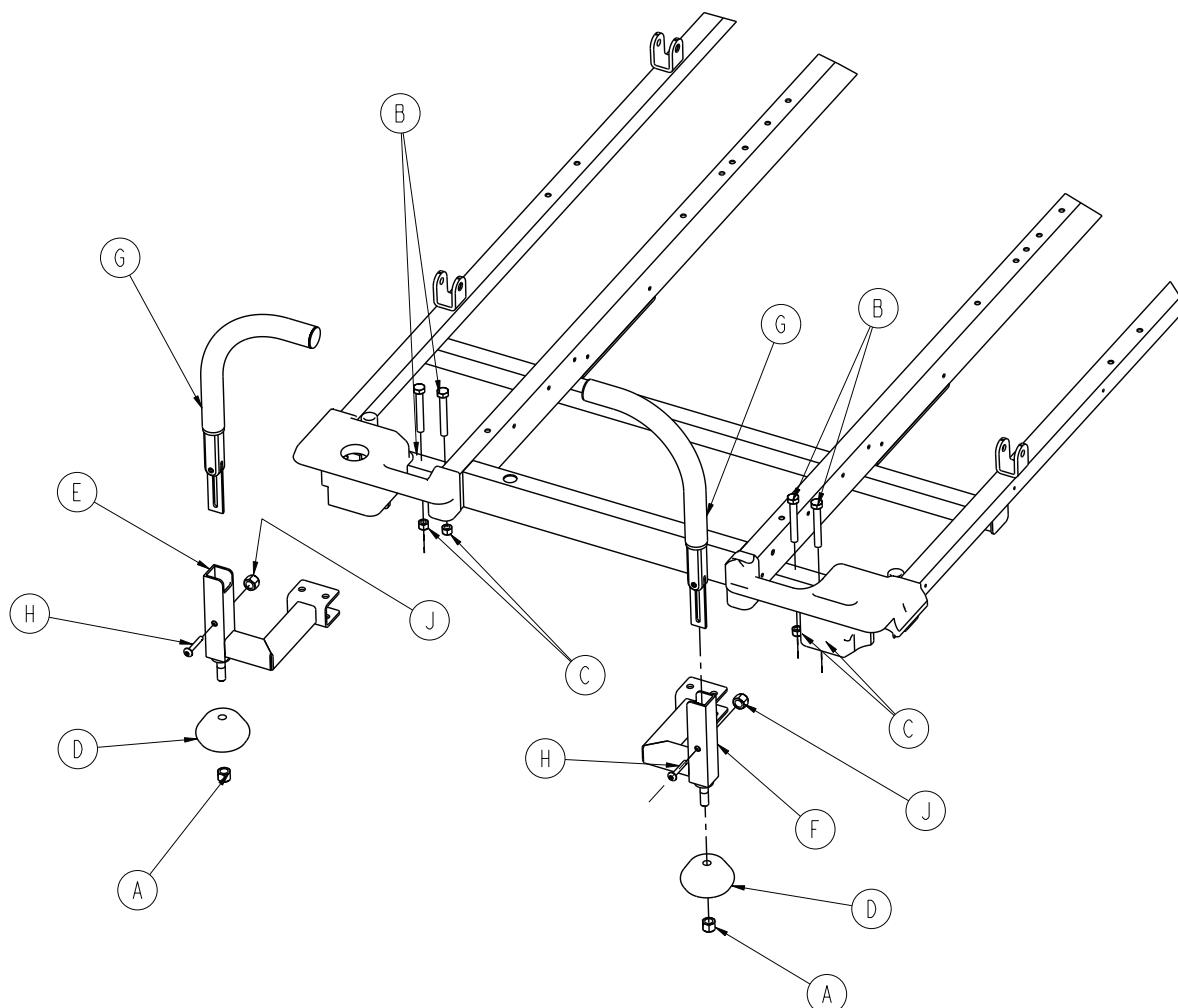
Rev B (Reference only)



Item	Number	Name	Quantity
A	1211-211-010	Three-stage IV pole assembly	1
B	1089-259-111	IV pivot weldment	1
C	0004-199-000	Button head cap screw	1
D	0016-036-000	Nylock hex nut	1
E	1001-159-042	Plug	1

# Foot end push handle option, bolt on

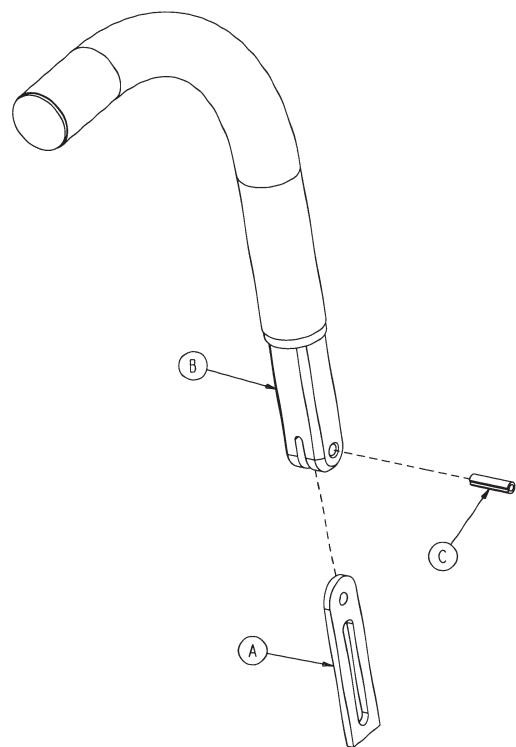
1089-700-010 Rev A (Reference only)



Item	Number	Name	Quantity
A	0016-035-000	Hex nut	2
B	0003-078-000	Hex head cap screw	4
C	0016-028-000	Hex nut	4
D	1089-400-142	Bumper	2
E	1089-700-055	Bolt on push handle socket, left	1
F	1089-700-056	Bolt on push handle socket, right	1
G	1211-351-010	Push handle assembly	2
H	0004-198-000	Button head cap screw	2
J	0016-102-000	Hex nut	2

# Push handle assembly

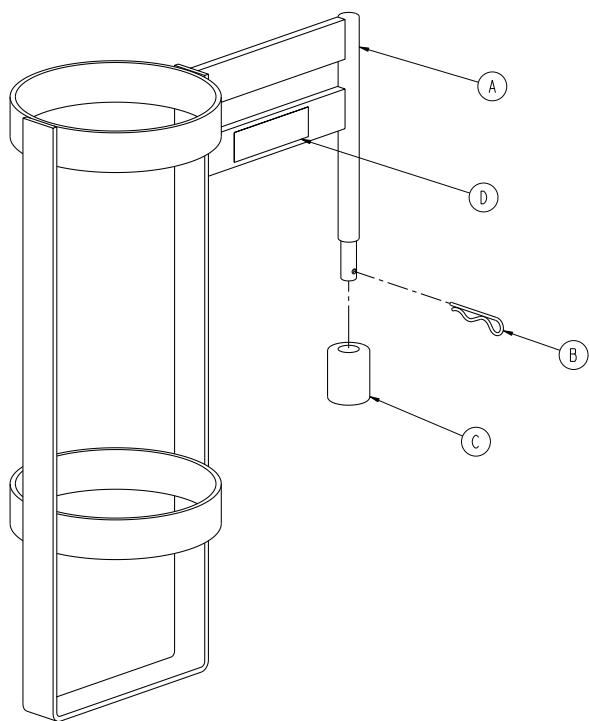
1211-351-010 Rev A (Reference only)



Item	Number	Name	Quantity
A	1010-354-024	P.U.P stop link	1
B	1211-151-018	P.U.P sleeve assembly	1
C	0026-118-000	Spring pin	1

# Upright bottle holder assembly option - 1089-030-000

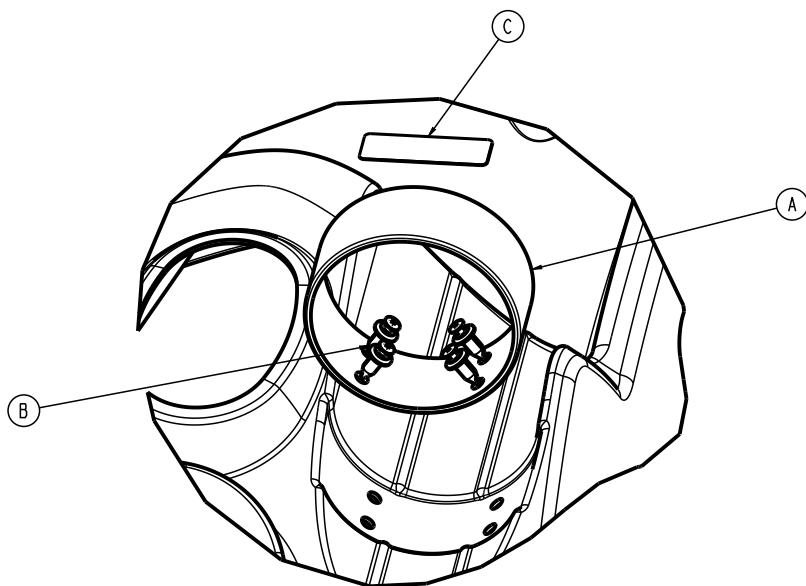
Rev B (Reference only)



Item	Number	Name	Quantity
A	1089-030-011	Upright bottle holder	1
B	0027-012-000	Hair pin cotter	1
C	0741-030-024	Nylon standoff	1
D	1089-030-017	Label, bottle holder	1

# Oxygen bottle retainer assembly option - 1037-010-090

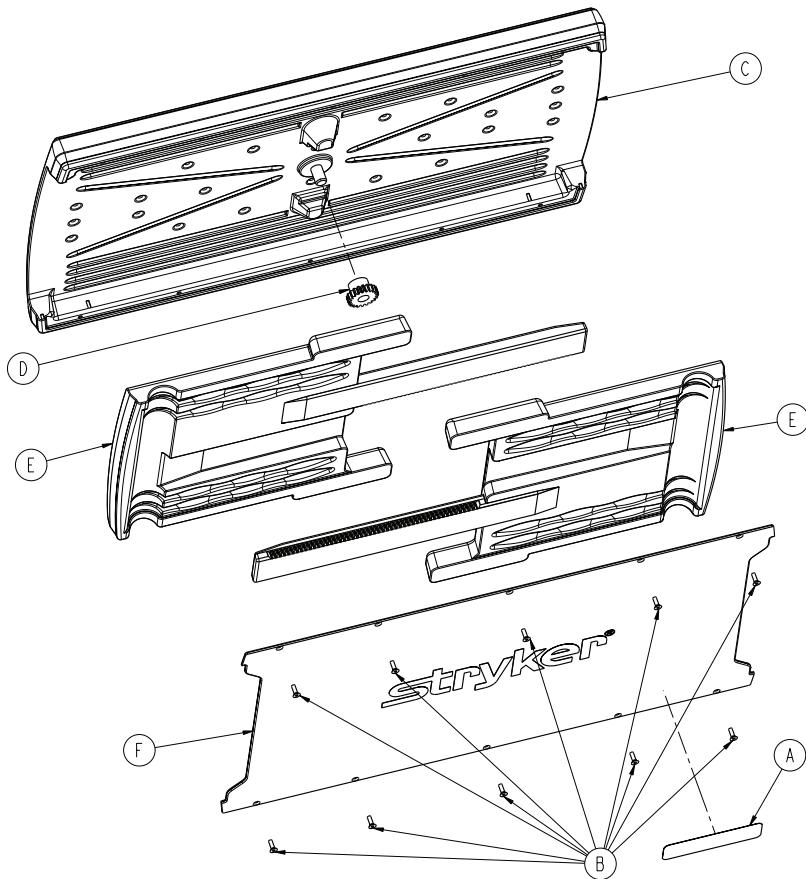
1037-010-095 Rev B (Reference only)



Item	Number	Name	Quantity
A	0747-010-091	Oxygen bottle retainer hoop	1
B	1040-010-092	Scrulock assembly	1
C	0747-610-901	Label, specification	1

# Serving tray - 1105-045-700

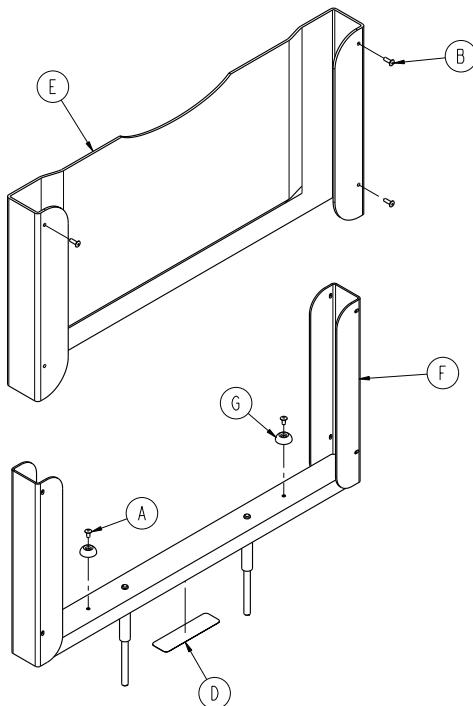
Rev B (Reference only)



Item	Number	Name	Quantity
A	1105-145-701	Label, serving tray	1
B	0785-045-704	Flat head Torx screw	10
C	1105-045-705	Serving tray top	1
D	0785-045-706	Serving tray pinion	1
E	1105-045-710	Serving tray slider	2
F	1105-045-715	Serving tray cover	1

# Footboard/serving tray holder - 1105-045-800

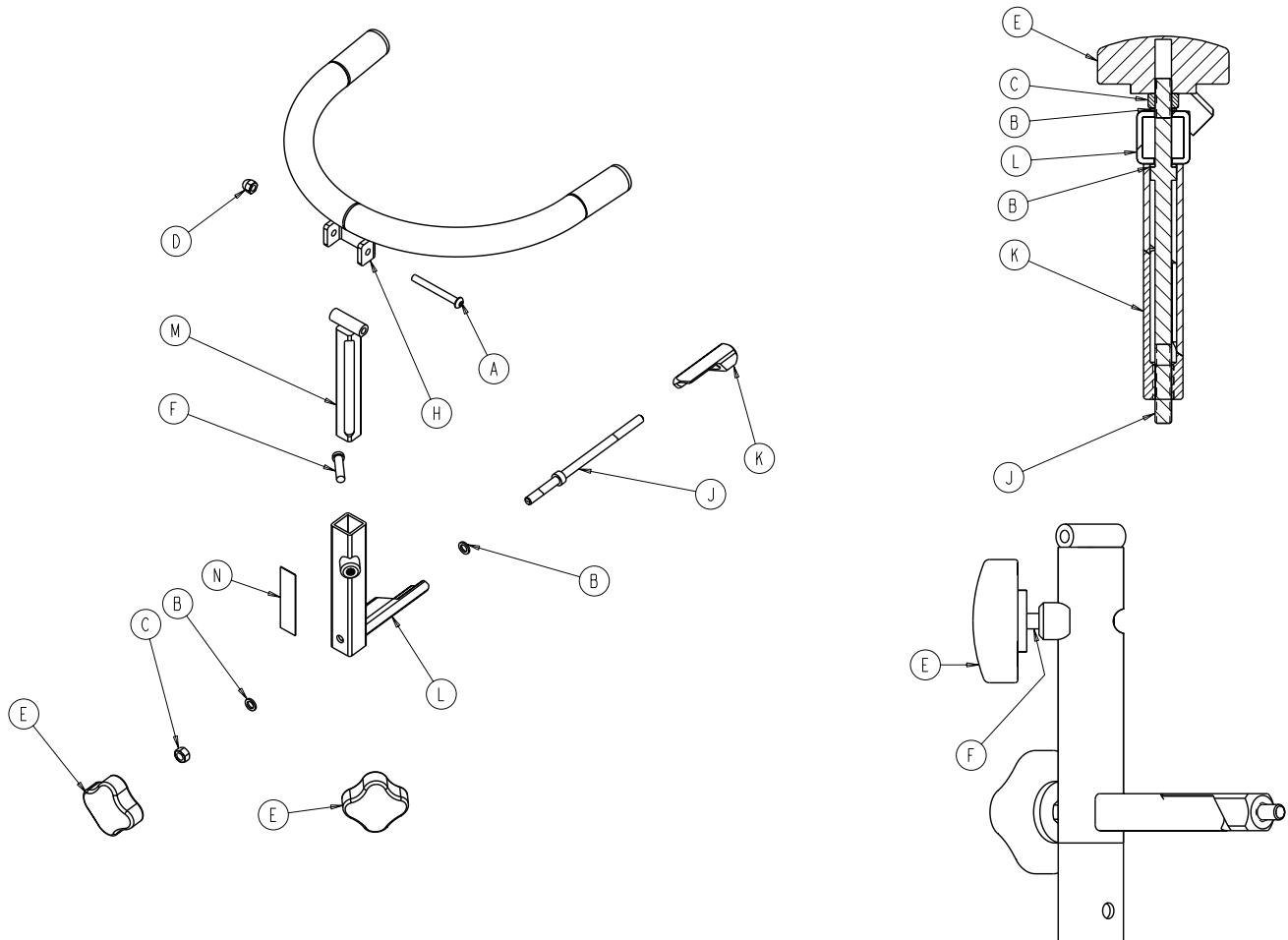
Rev B (Reference only)



Item	Number	Name	Quantity
A	0025-079-000	Rivet	2
B	0025-133-000	Rivet	4
D	1105-145-801	Label, serving tray holder	1
E	1105-045-805	Footboard	1
F	1105-045-810	Footboard support weldment	1
G	0946-001-155	Bumper	2

# Superior wrist rest option - 1068-250-000

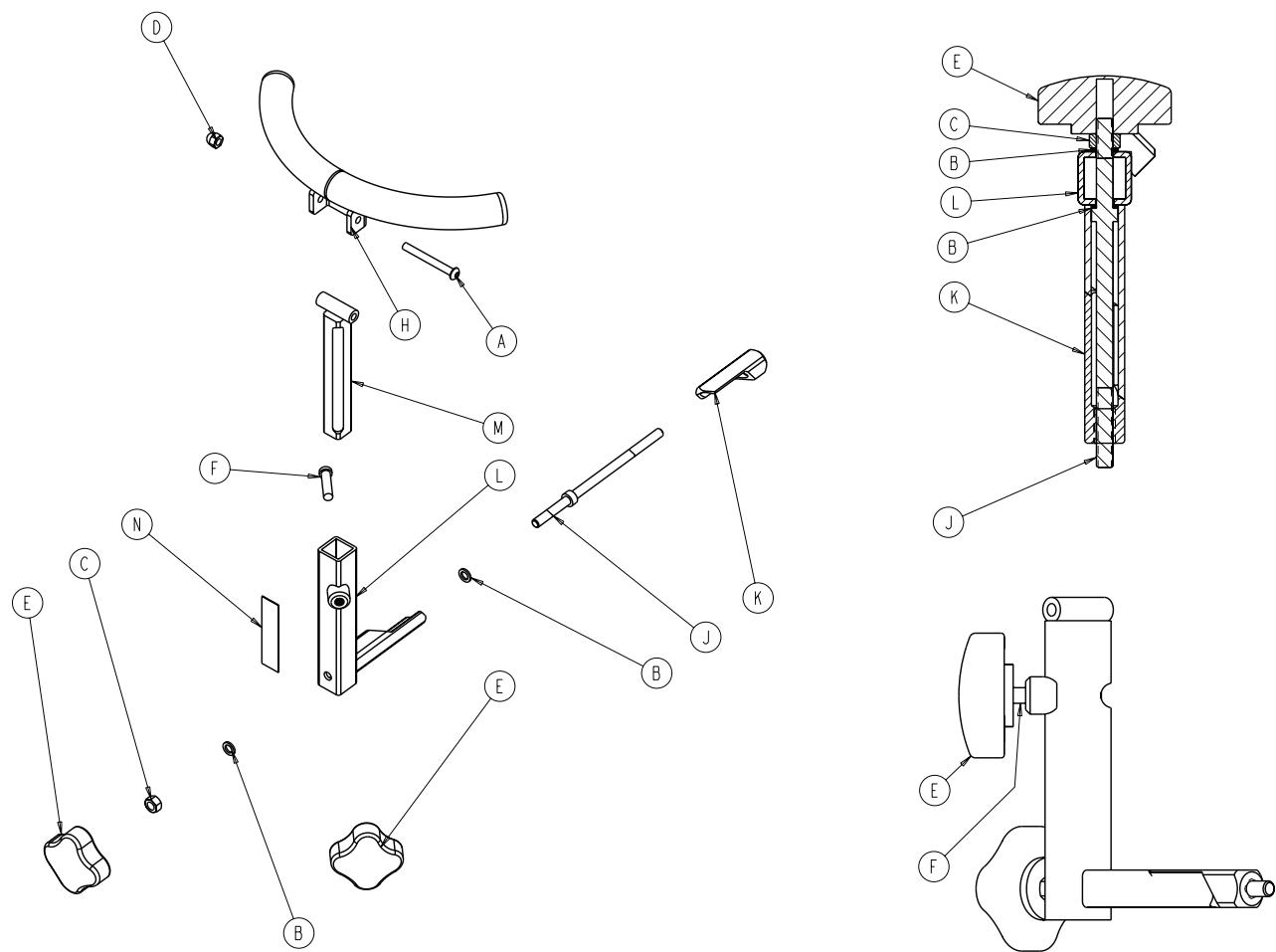
Rev A (Reference only)



Item	Number	Name	Quantity
A	0004-163-000	Button socket head cap screw	1
B	0014-003-000	Washer	2
C	0015-012-000	Hex nut	1
D	0017-004-000	Acorn nut	1
E	0024-054-000	Female insert knob	2
F	0004-371-000	Socket head cap screw	1
H	1068-050-055	Support bar wrist rest weldment	1
J	1068-250-041	Wrist rest wedge bolt	1
K	1068-250-042	Wrist rest lock wedge	1
L	1068-250-050	Base tube weldment	1
M	1068-252-055	Support bar wrist rest casting	1
N	1068-290-050	Label, specification	1

# Temporal wrist rest option - 1068-251-000

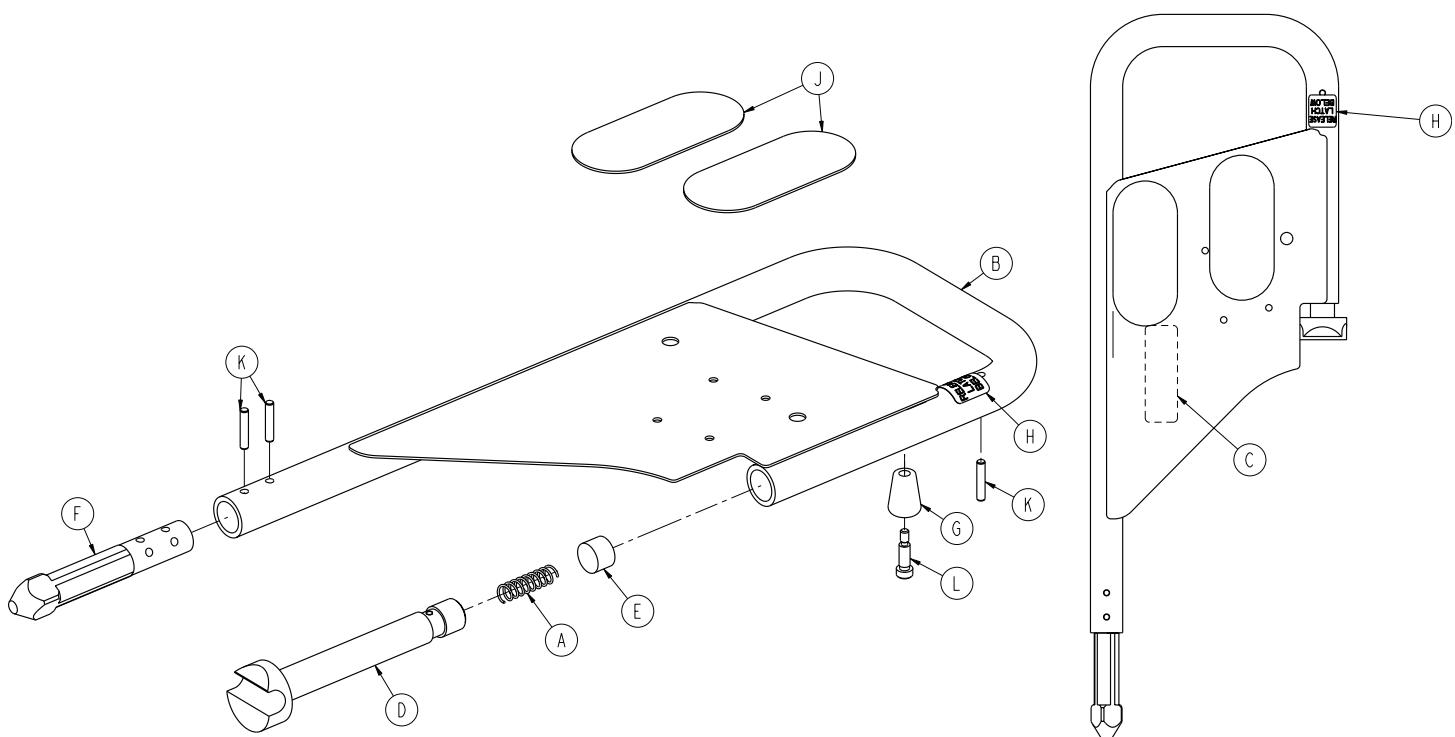
Rev A (Reference only)



Item	Number	Name	Quantity
A	0004-163-000	Button socket head cap screw	1
B	0014-003-000	Washer	2
C	0015-012-000	Hex nut	1
D	0017-004-000	Acorn nut	1
E	0024-054-000	Female insert knob	2
F	0004-371-000	Socket head cap screw	1
H	1068-051-050	Temporal tube weldment	1
J	1068-250-041	Wrist rest wedge bolt	1
K	1068-250-042	Wrist rest lock wedge	1
L	1068-250-050	Base tube weldment	1
M	1068-252-055	Support bar wrist rest casting	1
N	1068-290-051	Label, specification	1

# Headpiece assembly, right - 1089-060-025

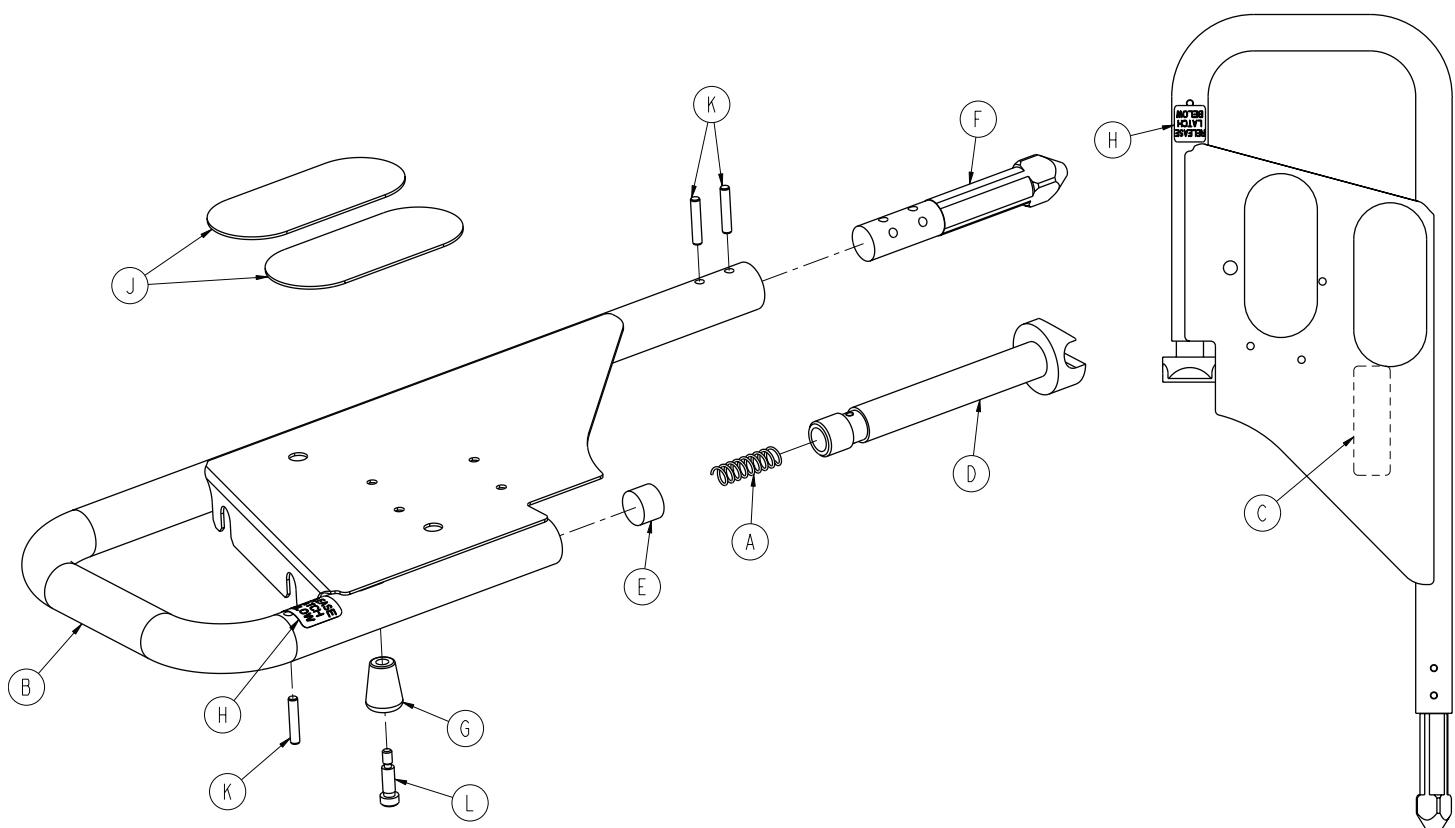
Rev A (Reference only)



Item	Number	Name	Quantity
A	0038-162-000	Compression spring	1
B	1089-060-040	Tube weldment, right	1
C	1069-060-090	Label, head extension	1
D	1069-060-140	Latch pin	1
E	1069-060-142	Spring spacer	1
F	1069-060-145	Cam pin	1
G	1069-060-012	Latch knob	1
H	1068-260-091	Label, latch release	1
J	7900-001-102	Velcro® pile (4.5")	2
K	0026-179-000	Spiral pin	3
L	0008-020-000	Shoulder bolt	1

# Headpiece assembly, left - 1089-060-035

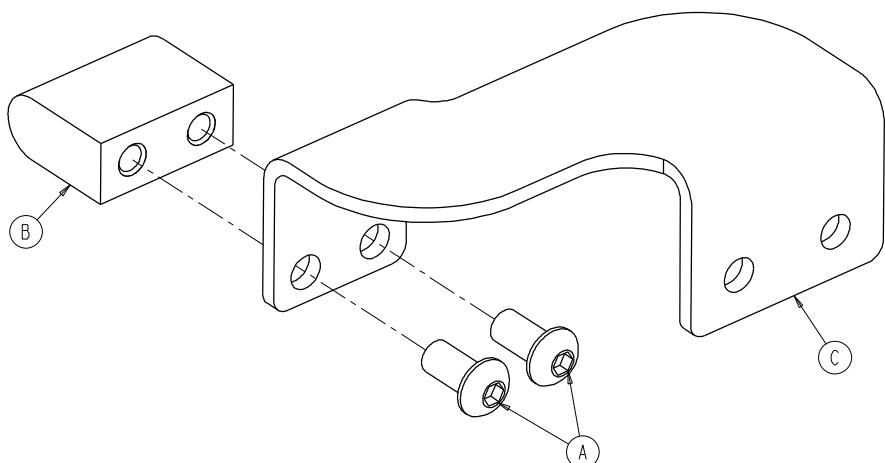
Rev A (Reference only)



Item	Number	Name	Quantity
A	0038-162-000	Pin slide spring	1
B	1089-060-050	Tube weldment, left	1
C	1069-060-090	Label, head extension	1
D	1069-060-140	Slider pin	1
E	1069-060-142	Spring spacer	1
F	1069-060-145	Cam pin	1
G	1069-060-012	Latch knob	1
H	1068-260-091	Label, latch release	1
J	7900-001-102	Velcro® pile (4.5")	2
K	0026-179-000	Spiral pin	3
L	0008-020-000	Shoulder bolt	1

# Latch bracket assembly, left - 1089-060-225

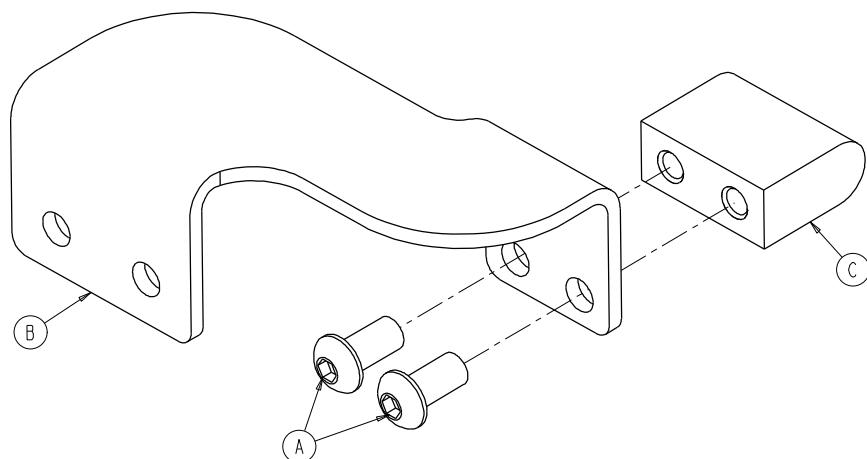
Rev A (Reference only)



Item	Number	Name	Quantity
A	0004-325-000	Button head cap screw	2
B	1069-060-222	Latch pin	1
C	1089-060-226	Latch pin support bracket	1

# Latch bracket assembly, right - 1089-060-220

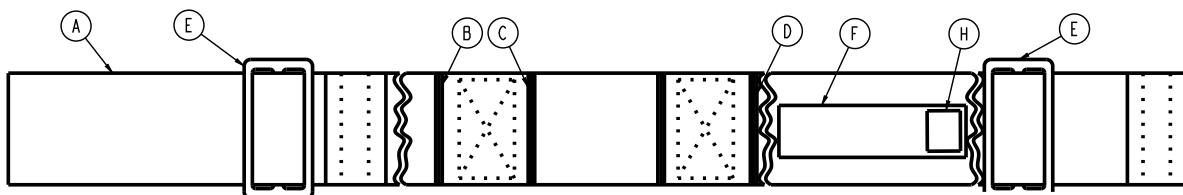
Rev A (Reference only)



Item	Number	Name	Quantity
A	0004-325-000	Button head cap screw	2
B	1089-060-221	Latch pin support bracket	1
C	1069-060-222	Latch pin	1

# Ankle restraint strap - 0946-043-001

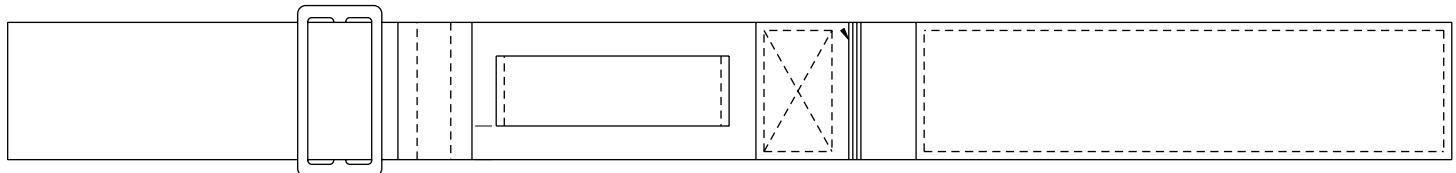
Rev AC (Reference only)



Item	Number	Name	Quantity
A	7900-001-011	Nylon webbing	1
B	7900-001-011	Nylon webbing	2
C	7900-001-101	Velcro® pile	2
D	7900-001-100	Velcro® hook	2
E	0390-057-014	Buckle	2
F	0946-001-085	Label, ankle restraint	1
H	0036-019-968	Label, JAC restraint symbols	1

# Wrist restraint strap - 0946-044-000

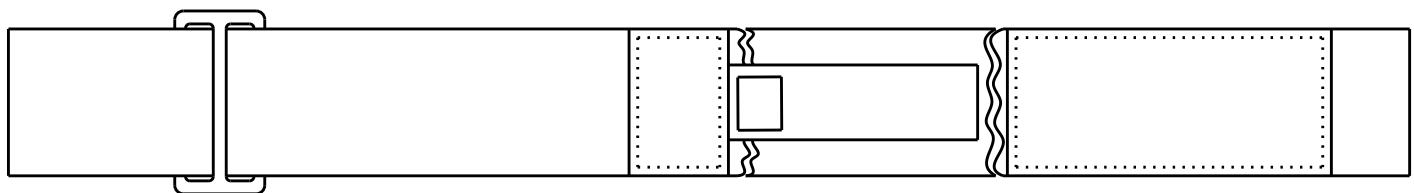
Rev C (Reference only)



Number	Name
0946-044-001	Wrist restraining strap

# Chest restraint strap - 1010-058-000

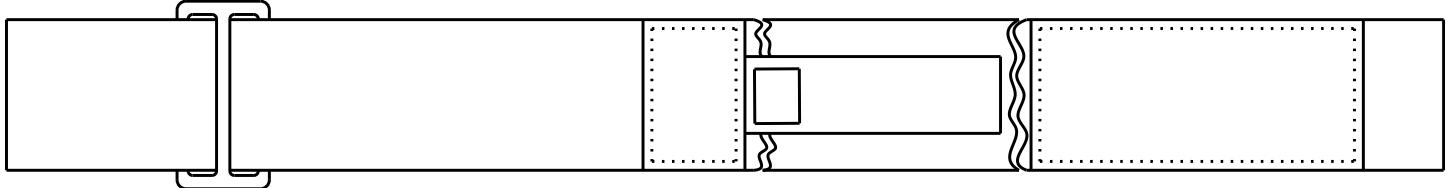
Rev AC (Reference only)



Number	Name
0390-019-001	Restraining strap, long
0390-019-002	Restraining strap, short

# Body restraint strap - 0390-019-000

Rev AC (Reference only)



Number	Name
0390-019-001	Restraining strap, long
0390-019-002	Restraining strap, short

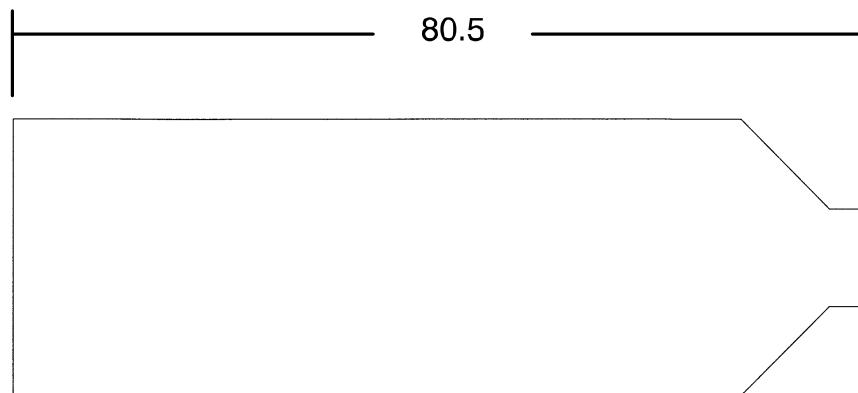
## **Full restraint strap package - 1010-077-000**

Rev C (Reference only)

<b>Number</b>	<b>Name</b>
0390-019-000	Body restraint
0946-043-001	Ankle restraint strap assembly
0946-044-001	Wrist restraint
1010-058-000	Chest restraint

# Mattresses - 1069-026-070/1069-026-090

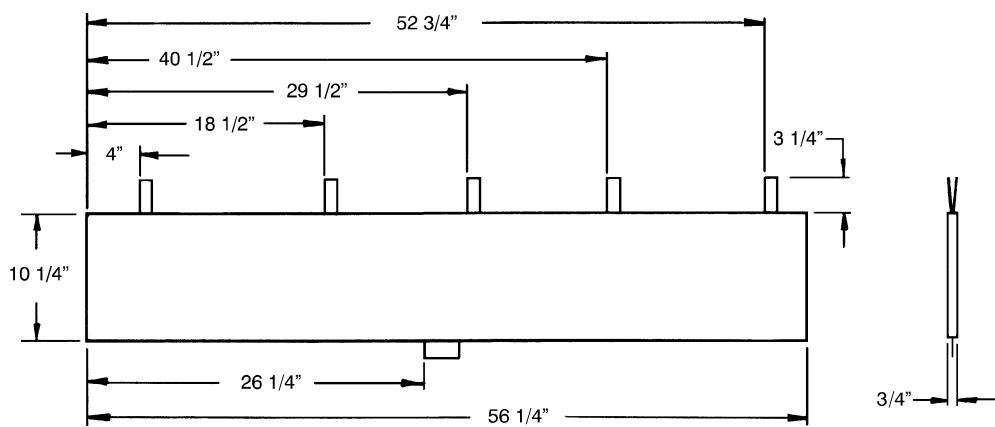
Rev AB (Reference only)



3" x 26", Enhanced Comfort, dual articulation, 1069-026-070	4" x 26", Ultra Comfort, dual articulation, 1069-026-090
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# Siderail pad set option - 1010-052-000

Rev B (Reference only)



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