

stryker[®]
Medical

 *Stretcher*

Model 660

Maintenance Manual

For Parts or Technical Assistance
800-327-0770

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INTRODUCTION

This manual is designed to assist you with the maintenance of the Model 660 Atlas Stretcher. Read it thoroughly before using the equipment or beginning any maintenance on it.

SPECIFICATIONS

Maximum Weight Capacity	660 pounds
Overall Bed Length \ Width	83" \ 34.5"
Minimum \ Maximum Bed Height	22" \ 31"
Fowler Angle	0 to 90°
Knee Gatch Angle	0 to 35°
Trendelenburg \ Reverse Trendelenburg	+16 to -16°

Stryker reserves the right to change specifications without notice.

WARNING / CAUTION / NOTE DEFINITION

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

WARNING

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

CAUTION

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

NOTE

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

WARNING

Patients should be discouraged from sitting directly on the ends of the stretcher. Excessive weight will cause the litter surface to tip up, possibly causing patient injury.

Always apply the caster brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure the brakes are securely locked. Always engage the brakes unless the stretcher is being moved. Injury could result if the stretcher moves while a patient is getting on or off the stretcher.

Warranty

Limited Warranty:

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser that its products should be free from defects in material and workmanship for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. Stryker warrants to the original purchaser that the frame and welds on its beds will be free from structural defects for as long as the original purchaser owns the bed. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to Stryker's factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgement affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical stretchers are designed for a 10 year expected life under normal use conditions and appropriate periodic maintenance as described in the maintenance manual for each device.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION, EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

To Obtain Parts and Service:

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

Service Contract Coverage:

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

A SERVICE CONTRACT HELPS TO:

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

Warranty

Stryker offers the following service contract programs:

SPECIFICATIONS	GOLD	SILVER	PM* ONLY
Annually scheduled preventative maintenance	X		X
All parts, ** labor, and travel	X	X	
Unlimited emergency service calls	X	X	
Priority one contact; two hour phone response	X	X	X
Most repairs will be completed within 3 business days	X	X	
JCAHO documentation	X	X	X
On-site log book w/ preventative maintenance & emergency service records	X		
Factory-trained Stryker Service Technicians	X	X	X
Stryker authorized parts	X	X	X
End of year summary	X		
Stryker will perform all service during regular business hours (9-5)	X	X	X

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

** Does not include any disposable items, I.V. poles (except for Stryker HD permanent poles), mattresses, or damage resulting from abuse.

Stryker Medical also offers *personalized* service contracts.

Pricing is determined by age, location, model and condition of product.

For more information on our service contracts, please call your local representative or call (800) 327-0770 (option #2).

Return Authorization:

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

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

Damaged Merchandise:

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

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

International Warranty Clause:

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

Notes

Checklist

Chapter
Two
Preventive
Maintenance

- _____ All fasteners secure (reference all assembly prints)
- _____ Siderails move and latch properly
- _____ Engage brake pedal and push on the stretcher to ensure all casters lock securely (page 3-5)
- _____ Steer function working properly
- _____ All casters secure and swivel properly
- _____ Body restraints working properly
- _____ I.V. pole intact and operating properly
- _____ Oxygen bottle holder intact and operating properly
- _____ Fowler operates and latches properly (page 3-17)
- _____ Knee Gatch operates properly
- _____ Trendelenburg/Reverse Trendelenburg operating properly
- _____ No rips or cracks in mattress cover
- _____ Ground chain intact
- _____ No leaks at hydraulic connections
- _____ Hydraulic jacks holding properly (page 3-8)
- _____ Hydraulic drop rate set properly (page 3-9)
- _____ Hydraulic oil level sufficient (page 3-9)
- _____ Lubricate where required, including the brake adjuster assembly and brake cam (page 3-13)
- _____ Accessories and mounting hardware in good condition and working properly
- _____ Optional Big Wheel adjusted properly (page 3-15)
- _____ Lubricate Big Wheel roller and linkage

Serial No. _____

Completed By: _____ Date: _____

NOTE

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

NOTE

References to the right or left side of the stretcher refer to the right and left sides of a patient lying face up on the stretcher.

Cleaning

Model 660 stretchers are designed to be power-washable. The unit may show some signs of oxidation or discoloration from continuous washing. However, no degradation of the stretcher's performance characteristics or functionality will occur due to power washing as long as the proper procedures are followed.

- Follow the cleaning solution manufacturer's dilution recommendations exactly.
- Remove the mattress prior to washing the unit; do not wash the mattress with the stretcher.
- Position the Fowler at 45°, place the unit in full reverse Trendelenburg (foot end down), raise the siderails, and place the I.V. poles and push handles in the up position.
- Stryker Medical recommends the standard hospital surgical cart washer for power washing Model 660 stretchers.
- Do not replace the mattress on the stretcher until the unit is completely dry.

DO NOT STEAM CLEAN THE UNIT. Use a maximum water temperature of 180°F/68°C. Maximum air dry temperature (cart washers) is 240°F/115°C. Water pressure - 1500 psi/130.5 bar. If a hand held wand is being used to wash the unit, the pressure nozzle must be kept a minimum of 24 inches/.61m from the unit.

Stretchers must have maintenance performed after a minimum of every fifth washing. Refer to page 3-13 & page 3-14 for specific lubrication instructions.

Failure to comply with these instructions may invalidate any/all warranties.

Cleaning

In general, when used in those concentrations recommended by the manufacturer, either phenolic type or quaternary type disinfectants can be used. Iodophor type disinfectants are not recommended for use because staining may result. The following products have been tested and have been found not to have a harmful effect WHEN USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED DILUTION.*

TRADE NAME	DISINFECTANT TYPE	MANUFACTURER	*MANUFACTURER'S RECOMMENDED DILUTION
A33	Quaternary	Airwick (Professional Products Division)	2 ounces/gallon
A33 (dry)	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Beaucoup	Phenolic	Huntington Laboratories	1 ounce/gallon
Blue Chip	Quaternary	S.C. Johnson	2 ounces/gallon
Elimstaph	Quaternary	Walter G. Legge	1 ounce/gallon
Franklin Phenomysan F2500	Phenolic	Purex Corporation	1 1/4 ounce/gallon
Franklin Sentinel	Quaternary	Purex Corporation	2 ounces/gallon
Galahad	Phenolic	Puritan Churchill Chemical Company	1 ounce/gallon
Hi-Tor	Quaternary	Huntington Laboratories	1/2 ounce/gallon
LPH	Phenolic	Vestal Laboratories	1/2 ounce/gallon
Matar	Phenolic	Huntington Laboratories	1/2 ounce/gallon
Omega	Quaternary	Airwick (Professional Products Division)	1/2 ounce/gallon
Quanto	Quaternary	Huntington Laboratories	1 ounce/gallon
Sanicleen	Quaternary	West Chemical Products	2 ounces/ gallon
Sanimaster II	Quaternary	Service Master	1 ounce/gallon
Vesphene	Phenolic	Vestal Laboratories	1 1/4 ounce/ gallon

Quaternary Germicidal Disinfectants, used as directed, and/or Chlorine Bleach products, typically 5.25% Sodium Hypochlorite in **dilutions ranging between 1 part bleach to 100 parts water, and 2 parts bleach to 100 parts water are not considered mild detergents. These products are corrosive in nature and may cause damage to your stretcher if used improperly.** If these types of products are used to clean Stryker patient handling equipment, measures must be taken to insure the stretchers are rinsed with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the stretchers will leave a corrosive residue on the surface of the stretcher, possibly causing premature corrosion of critical components.

NOTE

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

Clean Velcro **AFTER EACH USE**. Saturate Velcro with disinfectant and allow disinfectant to evaporate. (Appropriate disinfectant for nylon Velcro should be determined by the hospital.)

REMOVAL OF IODINE COMPOUNDS

This solution may be used to remove iodine stains from mattress cover and foam footrest pad surfaces.

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

Notes

GENERAL INFORMATION

This section contains tool lists and step-by-step procedures to assist with the maintenance and servicing of your equipment.

In the text, the words “right” and “left” refer to the right and left sides of a patient lying face up on the bed.

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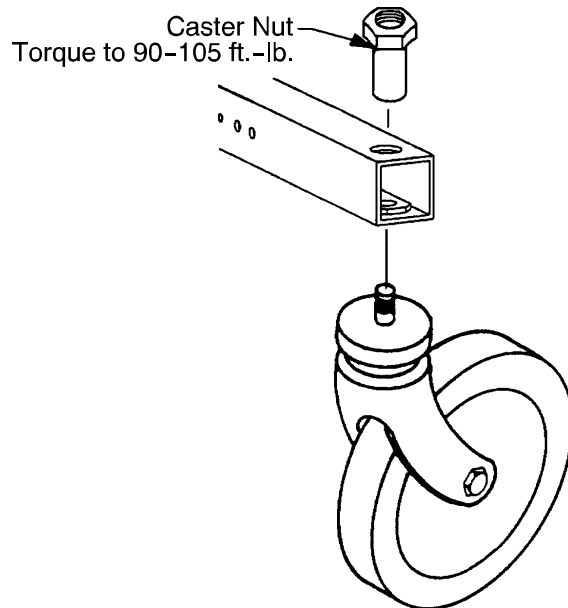
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Three
Maintenance
Procedures

Caster Assembly Replacement



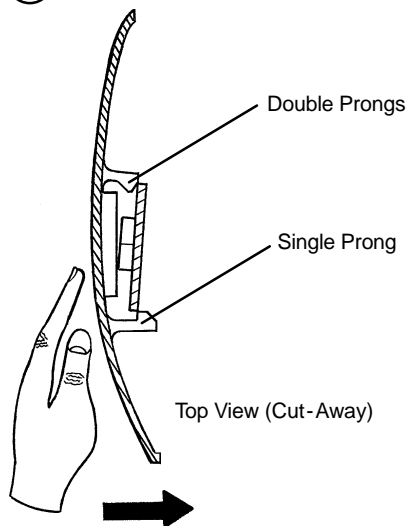
1. Remove the old caster assembly.
2. Install the replacement caster and caster nut. Tighten the caster nut to 90-105 ft.-lb. with a torque wrench.

NOTE

A new caster assembly with a 3M patch does not require the application of Loctite at assembly. However, the patch is appropriate for only one installation. If the caster is removed and reassembled for any reason, apply Loctite 242 to two or three threads of both the bolt and caster nut and tighten to 90-105 ft.-lb. with a torque wrench.

Caster Cover Installation and Removal

1.

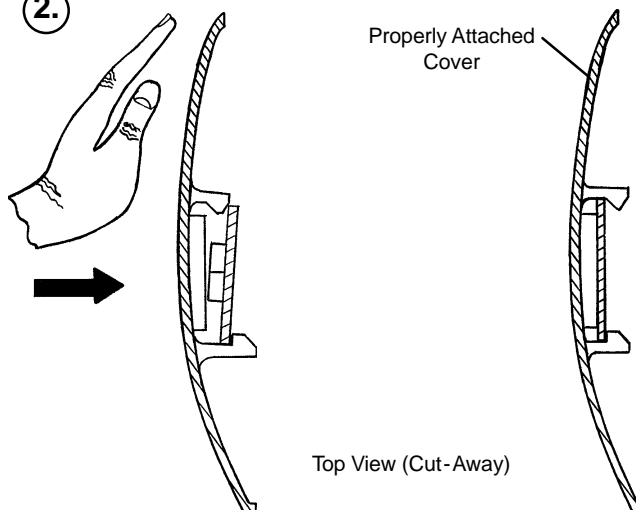


Looking through the larger of the two side cut-outs, align cover with axle nut or bolt head, as shown. Push down on the opposite side of the cover until single prong engages with caster horn.

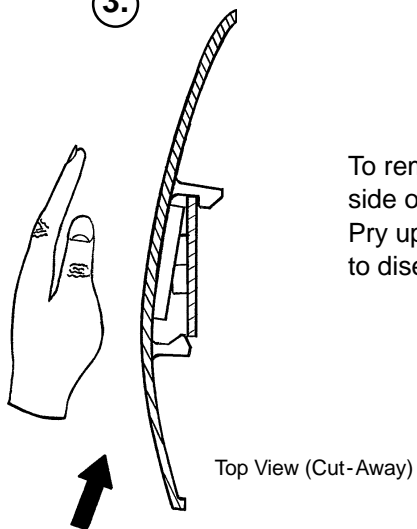
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Push with palm on cover until double prongs engage.

2.



3.



To remove wheel cover, insert large screwdriver into cut-out in side of wheel cover and into the space between the double prongs. Pry up cover to disengage double prongs and push sharply upward to disengage single prong.

Brake Cam Replacement

Brake Cam Part Number 715-201-213

Required Tools:

Phillips Screwdriver

String or Bungee Cord

3/32" Allen Wrench

1/8" Allen Wrench

Procedure:

1. Remove the four Phillips screws holding the base hood to the frame. Lift and support the base hood using string or bungee cord.
2. Using a 3/32" Allen wrench, loosen the set screw holding the brake adjuster to the brake ring and turn the adjuster clockwise to remove it.
3. Using a 1/8" Allen wrench, remove the shoulder bolt and nut holding the brake link on the cam and remove the cam.
4. Reverse steps 3 and 4 to install the new cam. Verify the brakes are operating properly. If adjustment is required, see page 3-5. Reinstall the base hood.

Brake Ring Replacement

Brake Ring Part Number 715-1-61

Required Tools:

Phillips Screwdriver

String or Bungee Cord

Floor Jack, Small Crate (or equiv.)

Large Standard Screwdriver

3/32" Allen Wrench

11/16" Socket & Ratchet

5/8" Wrench

Needle-Nose Pliers

(2) 7/16" Wrenches

Procedure:

1. Remove the four Phillips screws holding the base hood to the frame. Lift and support the base hood using string or bungee cord. Put the brake/steer pedal in the neutral position. Lift the end of the base needing service until the casters are approximately 12" off the floor and support it with a jack or the equivalent.
2. Using a 3/32" Allen wrench, loosen the set screw holding the brake adjuster to the brake ring and turn the adjuster clockwise to remove it.
3. Remove the caster covers on both casters (see page 3-3).
4. Remove one of the casters (see page 3-2). On the other caster, use an 11/16" socket and ratchet and a 5/8" wrench to remove the nut and bolt holding the wheel on the caster horn and remove only the wheel.
5. Using needle-nose pliers, carefully squeeze and remove the spring between the brake cam and the brake ring.

WARNING

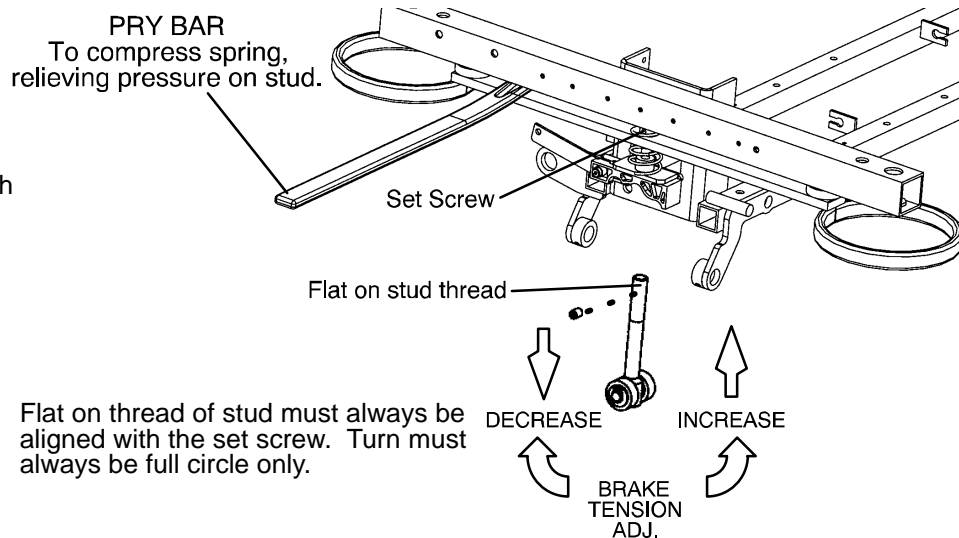
The spring is tightly compressed. Use caution when removing it or personal injury could result.

6. If you are working on an end control base, remove the spring from the pump pedal.
7. Lower the brake ring and remove it from the base. Remove the brake pads and bushings and install them on the new brake ring.
8. Reverse the above steps to install the new brake ring and reinstall the caster and wheel. Apply and release the brakes to verify they operate properly. If adjustment is required, see page 3-5. Reinstall the base hood.

Brake Adjustment

Required Tools:

3/32" Hex Allen Wrench
Pry Bar
Thread "Locktite"



Chapter
Three
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Procedures

Base Side Control Pedal Linkage Adjustment

Required Tools:

3/8" Wrench

5/32" Hex Allen Wrench

7/16" Wrench

Bungee Cords

Adjustment Procedure:

1. Place 150-200 pounds on the litter and pump the litter up to full height.
2. Lift the base hood, separating the hood from the base frame. Using the bungee cords, support the base hood.
3. Using a 3/8" wrench and a 5/32" hex Allen wrench, loosen the appropriate pedal linkage adjustment nut until the jack stops "drifting". Raise the litter to full up.
4. Tighten the pedal linkage adjustment nut until the jack begins to slowly descend.
5. Using a 7/16" wrench, back the pedal linkage adjustment nut out four full turns. Raise the litter to full up.
6. Loosen the pedal linkage adjustment nut and ensure no drift occurs. If the jack drifts, repeat procedure.

Base Side Control Brake/Steer Gear Replacement

Required Tools:

Pliers	String or Bungee Cord	Floor Jack or Equivalent
1/8" Allen Wrench	5/32" Allen Wrench	3/8" Box End Wrench
(2) 9/16" Box End Wrenches	3/16" Punch	1/4" Punch
Hammer		

Procedure:

1. Apply the stretcher brakes.
2. Pump the litter up to full height.
3. Lift and support the base hood using string or bungee cord.
4. Using pliers, remove the cotter pins from both jack pump pistons and the pump linkage.
5. Using the 9/16" box end wrenches, remove the two bearing plate bolts.
6. Remove the cotter pin on the side brake bar.
7. Remove the bearing plate and pull out the idler gear rod while holding onto the gear. Lift the gear out.
8. Slide the miter gear away from the rod spacer and remove the dowel pin.
9. Using the floor jack, raise the side of the base you are working on approximately four inches.
10. Rotate the brake bar so the pedals are upside down.
11. Using a 1/4" punch and a hammer, remove the groove pin from the side brake rod.
12. Using a 3/16" punch and hammer, remove the 3/16" groove pin from the pedal.
13. Using a 5/32" Allen wrench, remove the set screw from the collar inside the gear box.
14. Remove the brake rod while holding the gear on the rod.
15. Using a 1/8" Allen wrench and a 3/8" box end wrench, remove the nuts and bolts holding the brake link to the rod.
16. Using a 5/32" Allen wrench, remove the set screw from the collar outside of the gear box.
17. Using a 1/4" punch, remove the roll pin from the cam and brake link collar.
18. Reverse the above steps to install the replacement gear.
19. Inspect each gear for wear. Lube with MPG-2 grease or the equivalent if necessary.

Uni-Pedal Replacement

Required Tools:

Drill w/3/16" Drill Bit	Floor Jack	Pop Rivet Tool
-------------------------	------------	----------------

Replacement Procedure:

1. Set the stretcher brake and pump the litter up fully.
2. Use the floor jack to raise the side of the base frame off the floor approximately four inches.
3. Using a drill with a 3/16" drill bit, drill out the rivets on the bottom of the pedal to be replaced.
4. Using a pop rivet tool and rivets, install the replacement pedal.
5. Lower the stretcher to the floor. Test the operation of the pedal before returning the stretcher to service.

Jack Replacement (Without Compression Spring)

Required Tools:

3/8" Wrench 1/2" Socket 1/2" Wrench
Needle-Nosed Pliers

Replacement Procedure:

1. Apply stretcher brakes. Raise litter to full up. Raise Fowler to full up and raise siderails.
2. Use a 3/8" wrench to remove the bolt in the litter support tube above black bellows on both ends.
3. With the assistance of another person, lift off the stretcher litter and set it aside, taking care not to damage the siderails, etc.
4. Push down on the jack actuator to put the jack in the full down position.
5. Lift off the plastic base hood, separating the Velcro holding it to the base frame.
6. Using a 1/2" socket and 1/2" wrench, remove the four bolts, washers and nuts holding the jack support straps to the base frame.
7. Using needle-nosed pliers, remove the two cotter keys on the pump link and remove the pump link.
8. Using a 1/2" socket and a 1/2" wrench, remove the four bolts holding the jack base to the base frame (using a 3" extension may be required). Remove the jack from the base frame.
9. Reverse steps 6-8 to install the replacement jack. Reinstall the base hood and the stretcher litter.

Jack Replacement (With Compression Spring)

Required Tools:

3/8" Wrench Needle-Nosed Pliers Straight Screwdriver
Spring Compression Tool

Replacement Procedure:

1. Apply stretcher brakes. Raise litter to full up. Raise Fowler to full up and raise siderails.
2. Use a 3/8" wrench to remove the bolt in the litter support tube above black bellows on both ends.
3. With the assistance of another person, lift off the stretcher litter and set it aside, taking care not to damage the siderails, etc.
4. Push down on the jack actuator to put the jack in the full down position.
5. Lift off the plastic base hood, separating the Velcro holding it to the base frame.
6. Using needle-nosed pliers, pull cotter pin from pump cylinder.
7. Using a straight screwdriver and pump spring compression tool (available upon request), compress the pump spring and pry the pump link out of the pump cylinder.

CAUTION

Do not let the pump piston come out of the jack or damage may occur.

8. Remove and replace jack as described in the procedure above.
9. Replace pump spring and pump link using the straight screwdriver and the pump compression tool.
10. Reinstall the base hood and the stretcher litter.

Jack Assembly Torque Specification

Jack Assembly with Threads Oiled

- | | |
|---|----------------------|
| 1. Jack Cap Assembly to Jack Actuator Cylinder | 75 to 85 Foot Pounds |
| 2. Jack Actuator Cylinder to Jack Base Assembly | 55 to 65 Foot Pounds |

Jack Base Assembly with Threads Oiled

- | | |
|---|----------------------|
| 1. Jack Pump Cylinder to Jack Base Machined | 45 to 55 Foot Pounds |
| 2. Jack Pin Housing to Jack Base Machined | 35 to 45 Foot Pounds |
| 3. Jack Base Plugs to Jack Base Machined | 8 to 12 Foot Pounds |
| 4. Jack Valve Plug to Jack Base Machined | 8 to 12 Foot Pounds |
| 5. Flow Control Valve to Jack Base Machined | 16 to 20 Foot Pounds |

Hydraulic Troubleshooting

Be sure the pedal linkage has been adjusted properly before beginning service on the jacks (see page 3-5).

PROBLEM/SYMPTOM	SOLUTION
Jack will not raise to full height.	Add hydraulic fluid (see page 3-9). Check for leaks.
Jack will not hold in raised position.	Close the needle valve completely. If the jack holds, replace the release valve (see page 3-11).
Jack will not pump up and the jack actuator rod does not move.	Close the needle valve. If the jack will now pump up, replace the release valve (see page 3-11). If the jack still will not pump up after closing the needle valve, replace the poppet valve (see page 3-11).
Jack will not pump up but the jack actuator rod does move when the pump pedal is activated.	Replace the check valve (see page 3-10).
Jack will not pump up and the jack actuator rod may or may not move.	Remove excess air (vacuum) in system (see below).

Contact Stryker technical service at 1-800-327-0770 for further assistance.

Removing Excess Air (Vacuum) from the Hydraulic System

Procedure:

1. Verify all hydraulic linkages are secure and operating properly (see pedal linkage adjustment procedure page 3-5).
2. Using pump pedal, actuate system several times. This will force the air through the system and the jack should now pump up.

Checking Hydraulic Fluid Level

Required Tools:

3/8 Open End Wrench 3/4 Open End Wrench

Procedure:**WARNING**

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the jacks.

1. Using a 3/8 open end wrench, remove square head set screws from both head and foot end jack support tubes. Remove litter top and set aside.
2. Lift base hood off base frame and set aside.
3. Be sure there are no hydraulic leaks. If there are, jack replacement will be necessary.
4. Lower the jack to the full down position.
5. Using a 3/4 open end wrench, slowly turn the fill plug located on the side of the reservoir counterclockwise to allow excess system pressure to vent. Remove the fill plug.
6. The hydraulic fluid should be visible at the bottom of the fill hole. If it is not, add Mobil Aero HFA hydraulic fluid (Stryker part number 2020-70-475) until the fluid is visible at the bottom of the fill hole. Replace the fill plug.

CAUTION

Use of other types of oil may damage hydraulic units.

7. Replace the hood and the litter.

Constant Flow Jack Descent Rate Adjustment

Required Tools:

Bungee Cords

Adjustment Procedure:

1. Pump the litter up to full height
2. Lift the base hood, separating the Velcro holding it to the base frame.
3. The adjustable descent valve is located on the base of the jack and has a blue knob on the end. To adjust, loosen the silver locking ring by turning it counterclockwise. Turning the blue knob clockwise will increase the rate of litter descent. Turning it counterclockwise will decrease the rate of descent.
4. Adjust the valve so that the jack at the foot end of the stretcher will descend slightly faster than the jack at the head end.
5. Remove the bungee cords supporting the base hood and secure the hood to the base frame.

NOTE

The jack descent rate was preset at the factory to lower the foot end 3-7 seconds faster than the head. It is recommended to have the foot end lower faster to avoid patient disorientation.

Hydraulic Valve Replacement

Required Tools:

3/8 Open End Wrench
3/4 Open End Wrench

Stiff Wire (with bent, pointed end)
Torque Wrench (with Ft. Lbs. adjust.)

Small Needle Nose Pliers
7/32 Hex Allen Wrench

Check Valve Part Number 926-20-153

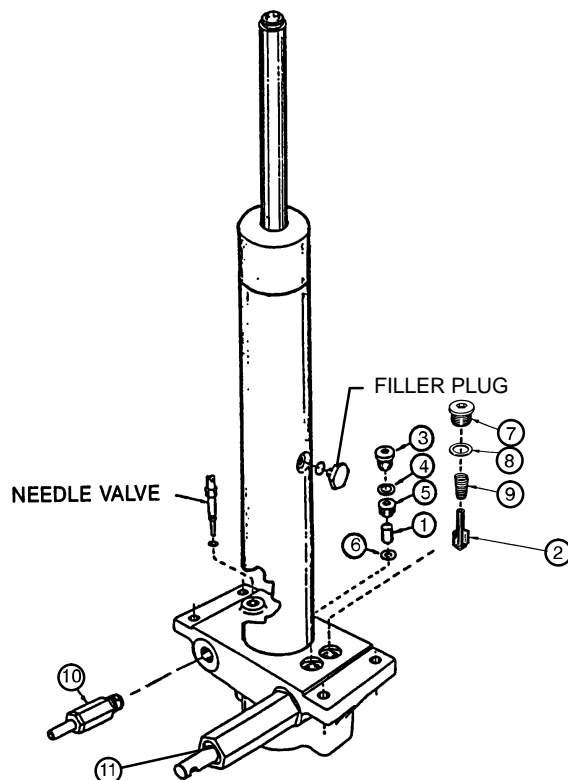
Replacement of Check Valve

WARNING

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the jacks. Lower the jack rod completely to relieve the pressure on the pump piston side of the jack. This will prevent large hydraulic fluid loss and possible damage when the base plugs are removed.

1. Remove the base plug (3) and the seal (4).
2. Remove the valve plug (5).
3. Using a stiff wire with a bent, pointed end, remove the valve (1).
4. Install the new valve (1) with the beveled end up (as shown in the illustration).
5. Reinstall the valve plug (5) with the beveled end down toward valve (1) and tighten to 10 foot-pounds torque.
6. Reinstall the seal (4) and the base plug (3) and tighten to 10 foot-pounds torque.
7. Pump up the jack to the maximum height.
8. Be sure there are no hydraulic leaks before replacing the base hood and the litter.

1	926-20-153	Check Valve
2	715-1-341	Poppet
3	715-1-301	Base Plug
4	926-20-156	Seal
5	715-1-309	Valve Plug
6	926-20-154	Seal
7	715-1-301	Base Plug
8	926-20-156	Seal
9	390-2-134	Compression Spring
10	2025-700-26	Release Valve Assembly
11	715-100-325	Pump Piston



Hydraulic Valve Replacement (Continued)

Replacement of Release Valve

WARNING

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the jacks. Lower the jack rod completely to relieve the pressure on the pump piston side of the jack. This will prevent large hydraulic fluid loss and possible damage when the base plugs are removed.

1. Remove the release valve (10).
2. Install the new release valve (10).
3. Pump up the jack to the maximum height.
4. Be sure there are no hydraulic leaks before replacing the base hood and the litter.

Replacement of Poppet Valve

WARNING

To avoid personal injury or damage to the stretcher, remove the litter and the base hood before beginning service on the jacks. Lower the jack rod completely to relieve the pressure on the pump piston side of the jack. This will prevent large hydraulic fluid loss and possible damage when the base plugs are removed.

1. Remove the base plug (7) and the seal (8).
2. Remove the compression spring (9).
3. Using small needle nose pliers, remove the poppet valve (2).
4. Install the new poppet valve (2).
5. Reinstall the compression spring (9).
6. Reinstall the seal (18) and the base plug (7) and tighten to 10 foot-pounds torque.
7. Pump up the jack to the maximum height to check its operation.
8. Check for hydraulic leaks before replacing the base hood and the litter.

Adjustable Pressure Compensated (P.C.) Valve Replacement

P.C. Valve Part Number 5050-70-50

WARNING

To avoid personal injury or damage to the stretcher, always remove the litter and the base hood before beginning service on the jacks. Lower the jack rod completely to relieve the pressure on the pump piston side of the jack.

Required Tools:

3/8" Wrench

13/16" Wrench

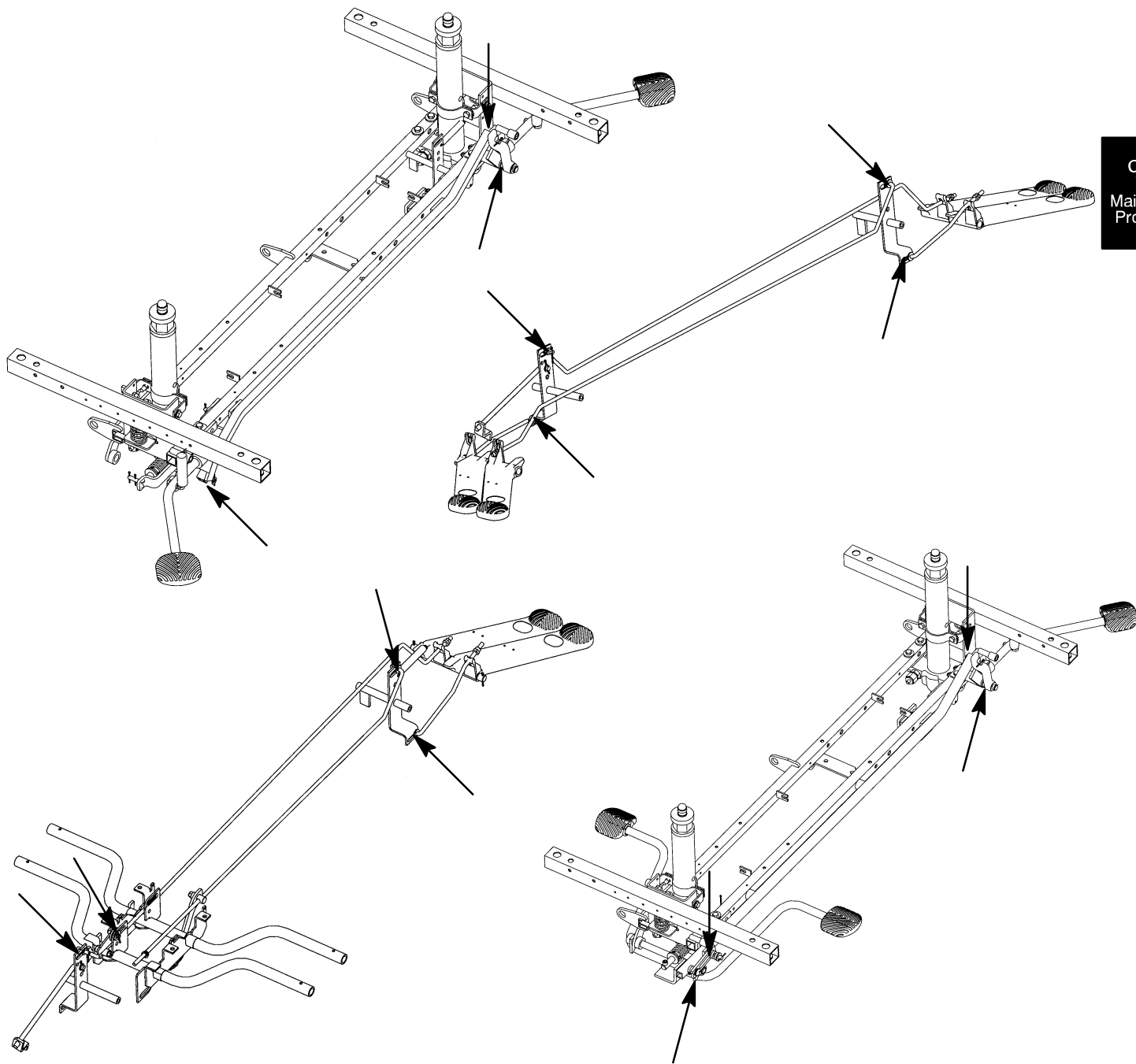
Replacement Procedure:

NOTE

It requires two people to safely perform this procedure.

1. Apply the stretcher brakes. Raise the litter to full up. Raise the Fowler and the siderails.
2. Using a 3/8" wrench, remove the bolts in the litter support tubes above the black bellows on both ends of the litter.
3. With the assistance of another person, lift the litter off the base and set it aside, taking care not to damage the leg section linkages and other litter components.
4. Push down on the jack actuator to put the jack in the full down position.
5. Lift off the plastic base hood, separating the Velcro holding it to the base frame.
6. Using a 13/16" wrench, remove the adjustable P.C. valve (see page 5-9 for part reference).
7. Check for any contaminants in the valve as well as in the jack base.
8. Install the replacement P.C. valve. Moisten the O-ring seal with hydraulic fluid to ensure a tight seal.
9. Tighten the valve manually and then an additional 1/8-1/4 turn with a 13/16" wrench. **Do not over-tighten** or damage may occur to the O-ring seal.
10. Pump up the jack to the maximum height and fully lower it to verify proper operation.
11. Check for any hydraulic fluid leaks before replacing the base hood and litter.

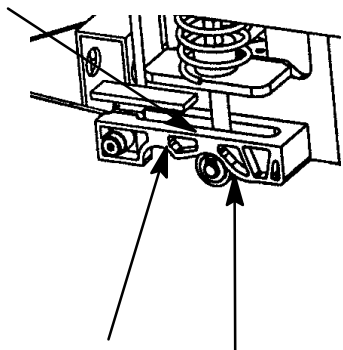
Base Lubrication



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Three
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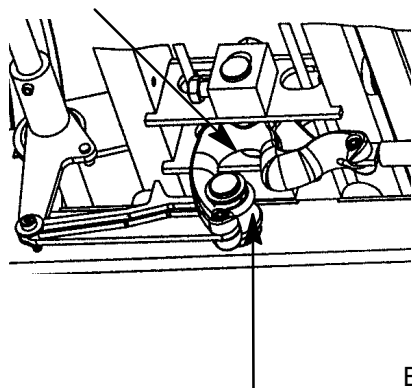
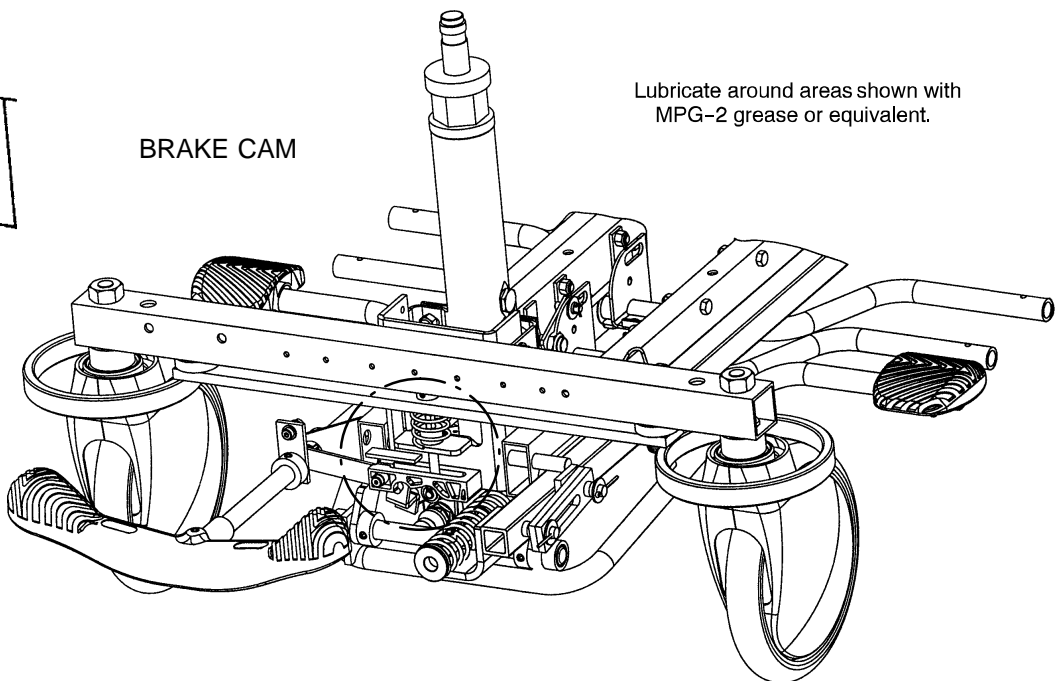
Base Lubrication (Continued)

Chapter
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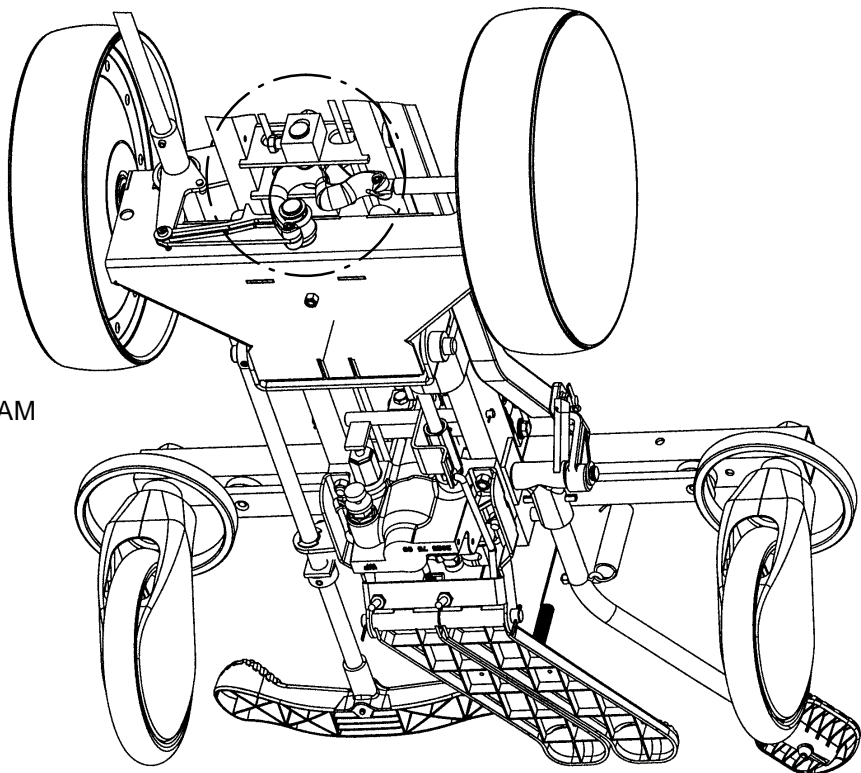


BRAKE CAM

Lubricate around areas shown with
MPG-2 grease or equivalent.



BIG WHEEL CAM



Big Wheel/Bearing Replacement

Required Tools:

15/16" Wrench or Socket & Ratchet (2) Bungee Cords Torque Wrench
Small Standard Screwdriver

Procedure:

1. Apply the stretcher brakes.
2. Pump the litter up to full height.
3. Lift the base hood and support it from the litter frame using bungee cords.
4. Using a small standard screwdriver, remove the big wheel hub cap, being careful not to damage the outer surface of the hub cap (see page 5-6 for part reference).
5. Using a 15/16" wrench or socket and ratchet, remove the nut holding the big wheel to the frame. Remove the bearing and sleeve (see page 5-15 for part reference).
6. Install the replacement bearing and the sleeve onto the wheel bolt. Install the big wheel and outer bearing.
7. Install the nut and tighten it to 30 foot-pounds using a torque wrench.
8. Remove the bungee cords and reinstall the base hood.
9. Verify the brake and steer functions are working properly before returning the bed to service.

Big Wheel Adjustment

Required Tools:

9/16" Wrench (2) Bungee Cords Small Ruler or Tape Measure

Procedure:

1. Apply the stretcher brakes.
2. Pump the litter up to full height.
3. Lift the base hood and support it from the litter frame using bungee cords.
4. Using a 9/16" wrench, remove the two side bolts on the cam adjuster block (see page 5-6 for part reference).
5. Release the brakes and engage the big wheel.
6. Adjust the two top bolts on the adjuster block equal amounts so the foot end casters are raised off the floor 1/4". Reinstall the two side bolts on the cam adjuster block after applying Loctite to both bolts.
7. Apply the stretcher brakes.
8. Remove the bungee cords and reinstall the base hood.
9. Verify the brake and steer functions are working properly before returning the bed to service.

Big Wheel Return Spring Adjustment

Required Tools:

1/2" Deep Well Socket & Ratchet (2) Bungee Cords

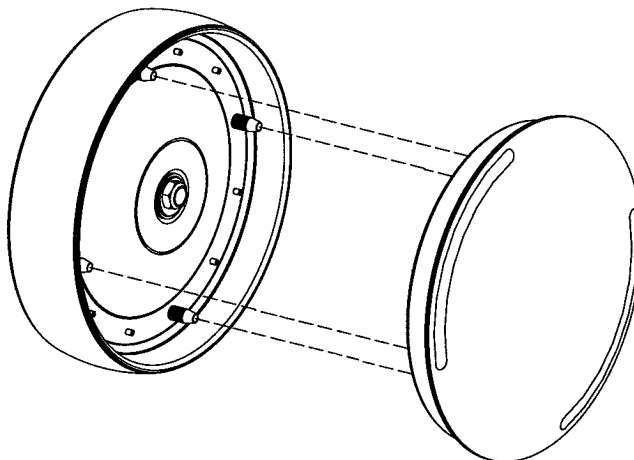
Procedure:

1. Apply the stretcher brakes.
2. Pump the litter up to full height.
3. Lift the base hood and support it from the litter frame using bungee cords.
4. Using a 1/2" deep well socket and ratchet, loosen the nut on the eyebolt to the end of the threads. Remove the spring from the frame and eyebolt (see page 5-6 for part reference).
5. Install the new spring and tighten the nut on the eyebolt.
6. Check for proper operation.
7. Apply the stretcher brakes.
8. Remove the bungee cords and reinstall the base hood.
9. Verify the brake and steer functions are working properly before returning the bed to service.

Big Wheel Hubcap Removal

Required Tools:

Large Standard Screwdriver



Removal Procedure:

1. Using a large standard screwdriver, pry evenly around the entire edge of the Big Wheel hubcap until it pops off the mounting studs on the wheel.

CAUTION

Do not attempt to pull off the hubcap after prying up only one side. Damage to the slots on the hubcap or the mounting studs on the wheel could result.

2. To reinstall the hubcap, place it on the wheel, aligning the slots in the hubcap with the mounting studs on the wheel. Press down evenly on the edges of the hubcap until it snaps into place.

Pneumatic Fowler Adjustment (Center Mounted Cylinders)

Required Tools:

3/32 Hex Allen Wrench	1/2 Socket w/Ratchet	1/8 Hex Allen Wrench
Channel Lock Pliers	5/32 Hex Allen Wrench	Towel or Cloth
7/16 Open End Wrench	Thread "Loctite"	

Adjustment Procedure:

1. Refer to drawing 1711-31-20 (Fowler Assembly, page 5-29) for parts reference.
2. For easier access, move Fowler to 75° or higher.
3. Using a 3/32" hex Allen wrench, remove set screws (K on page 5-29), located in center of yokes (Y on page 5-29).
4. Using a 9/16" box end wrench and 5/16" hex Allen wrench, remove the cap screws (A on page 5-29), flat washers (C on page 5-29) and hex nuts (F on page 5-29) holding the gas cylinders (K on page 5-29) to the litter frame.
5. To adjust the Fowler, turn the gas cylinder 1 to 2 turns counterclockwise if the Fowler will not move and 1 to 2 turns clockwise if the Fowler will not hold its position.
6. Replace the cap screws (A) and check the Fowler adjustment. Lower the Fowler approximately 10° to 20°, release the handle and apply weight to the Fowler to ensure it will hold its position. If the Fowler will not lower or does not hold its position when weight is applied, repeat step 5.
7. When the Fowler is properly adjusted, replace the washers (C) and hex nuts (D) to secure the pivot bolts.
8. Using thread locktite, reinstall the set screws (K).

Notes

<u>PART NAME</u>	<u>PART NUMBER</u>
Brake Adjuster Service Tool	715-700-150
Caster Replacement Kit	see page 5-17
C-Spine Cassette Holder	1001-70
Defibrillator/Equipment Tray	926-39
Foot Board/Chartholder	926-40
Foot Extension/Defibrillator Tray Assembly	1010-50-100
Fowler X-Ray Cassette Tray	1711-143
Head/Foot Board Assembly (2)	946-29-100
Heel Stirrups	1001-55
Heel Stirrup Mounting Brackets	1001-55-19
Hydraulic Jack	660-1-400
Hydraulic Oil, Mobil Aero HFA - 1 Quart	2020-70-475
I.V. Caddy	1050-1-100
I.V. Pole, Standard, Removable	390-25
I.V. Pole, Tethered	1001-117
I.V. Pole, 2-Stage Permanently Attached, Head End	1711-110
I.V. Pole, 2-Stage Permanently Attached, Foot End	1711-112
I.V. Pole, 3-Stage Permanently Attached, Head End	1711-111
I.V. Pole, 3-Stage Permanently Attached, Foot End	1711-113
Mattress, 4" Thick x 31" Wide, Enhanced Comfort	660-30-4
Mattress, 5" Thick x 31" Wide, Ultra Comfort	660-40-5
Oxygen Bottle Holder, Upright	1020-30
Paint, Touch-Up, Gloss Black, Bottle w/Brush	7000-1-322
Paint, Touch-Up, Gloss Black, Spray Can	7000-1-319
Paint, Touch-Up, Gray, Bottle w/Brush	7000-1-320
Paint, Touch-Up, Gray, Spray Can	7000-1-317
Restraint Strap, Ankle	946-43-100
Restraint Strap, Chest	1010-58
Restraint Strap, Wrist	946-44-100
Restraint Strap, 2 Piece	390-19

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<u>PART NAME</u>	<u>PART NUMBER</u>
Serving/Instrument Tray	1052-129
Siderail Pads, Glideaway™ Rails	1001-52
Steer Handles, Foot End	1211-151
Steer Handles, Head End	1711-151
Wheel Cover Replacement Kit (Big Wheel)	1210-301-656
Wheel Cover Replacement Kit (Standard Caster)	1010-56-200

GENERAL INFORMATION

This section contains assembly drawings and parts lists to assist with the identification of individual components of the equipment and accessories.

In the parts lists, the words “right” and “left” refer to the right and left sides of a patient lying face up on the stretcher.

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Base Assembly page 5-3 - 5-7

Jack Assembly 5-8

Jack Base Assembly 5-9

Jack Pump Piston Assembly 5-10

Brake Adjuster Assembly page 5-11

Brake Cam Assembly page 5-11

Foot End Pump Pedal Assembly page 5-12

Big Wheel Interface Assembly page 5-13

Big Wheel Roller Assembly page 5-14

Big Wheel Assembly page 5-15

Big Wheel Cam Assembly page 5-16

Standard Caster Assembly page 5-17

Optional Uni-Lowering Pedal Assembly page 5-18

Optional Dual Lowering Pedal Assembly page 5-19

Base Labeling Assembly page 5-20, 5-21

Litter Assembly page 5-22, 5-23

Siderail-to-Litter Assembly 5-24 - 5-26

Dual Siderail Latch Assembly page 5-27

Pneumatic Fowler Assembly page 5-28

Fowler Assembly page 5-29

Stationary Foot Section Assembly page 5-30

Knee Gatch Assembly page 5-31

Gatch Crankscrew Assembly page 5-32

Transfer System Assembly page 5-33

Left Transfer System Assembly page 5-34

Right Transfer System Assembly page 5-35

Transfer Board Assembly page 5-36

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ASSEMBLY DRAWINGS AND PARTS LISTS CONTENTS (CONTINUED)

Foot End Steering Handles Assembly page 5-37

Head End Steering Handles Assembly page 5-38

Push Handle Assembly page 5-39

Standard, Removable I.V. Pole Assembly page 5-40

Tethered I.V. Assembly page 5-40.1

Tethered I.V. Pole Assembly page 5-40.2

2-Stage I.V. Assembly page 5-41

2-Stage I.V. Pole Assembly page 5-42

I.V. Pole Latch Assembly page 5-43

3-Stage I.V. Assembly page 5-44

3-Stage I.V. Pole Assembly page 5-45

3rd Stage Assembly, 3-Stage I.V. Pole page 5-46

Defibrillator Tray Assembly page 5-47

Foot Board Extension/Defibrillator Tray Assembly page 5-48

Foot Board/Chartholder Assembly page 5-49

Upright Oxygen Bottle Holder Assembly page 5-49

X-Ray Cassette to Fowler Assembly page 5-50

X-Ray Cassette Assembly page 5-51

Stirrup Assembly page 5-52

Stirrup Support Assembly, Right page 5-53

Stirrup Support Assembly, Left page 5-54

Stirrup Assembly page 5-55

C-Spine Cassette Holder Assembly page 5-56

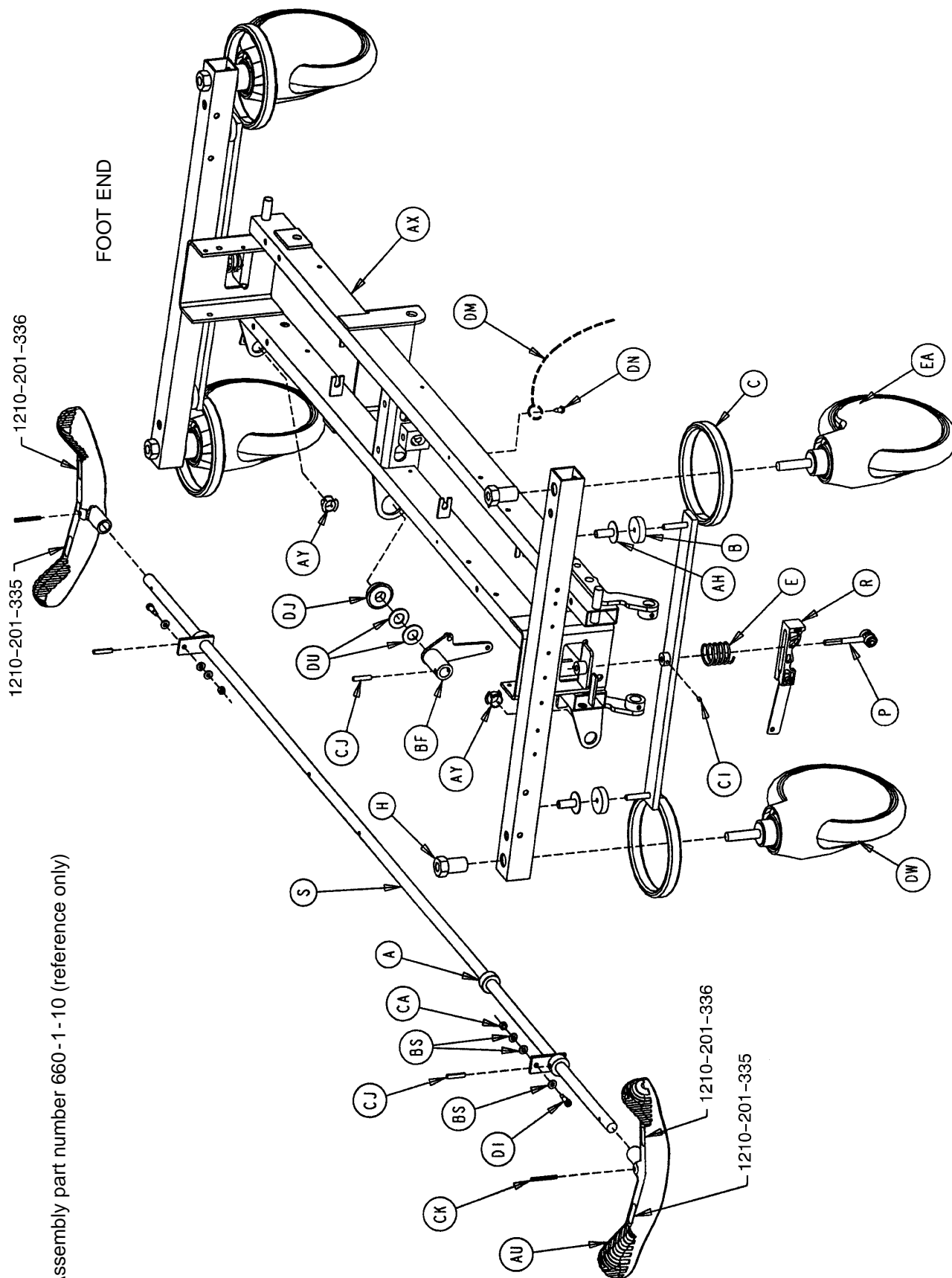
C-Spine Support Pole Assembly page 5-57

C-Spine Storage Bracket Assembly page 5-58

O2 Bottle Retainer Assembly page 5-59

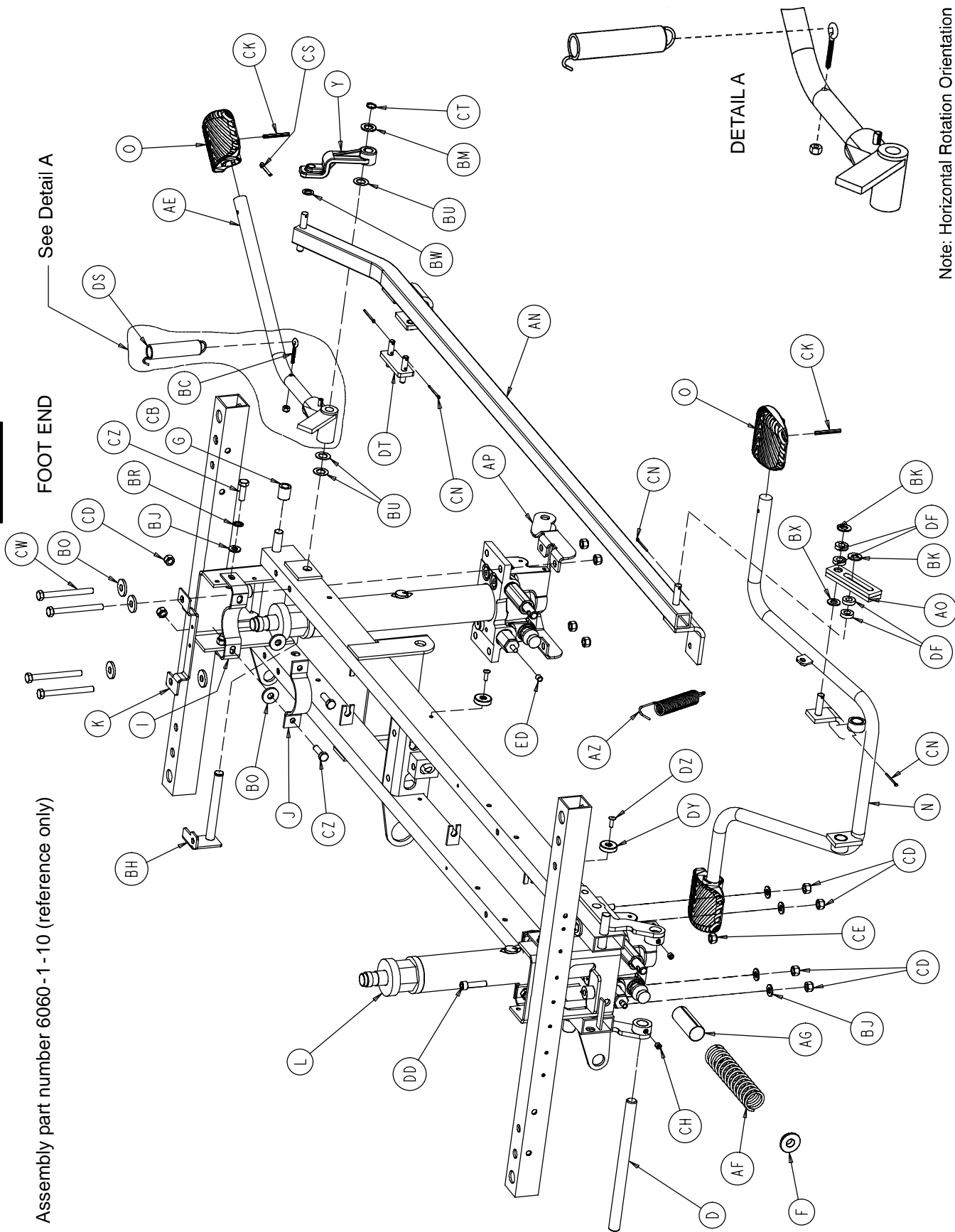
Mattresses page 5-60

Base Assembly



Assembly part number 660-1-10 (reference only)

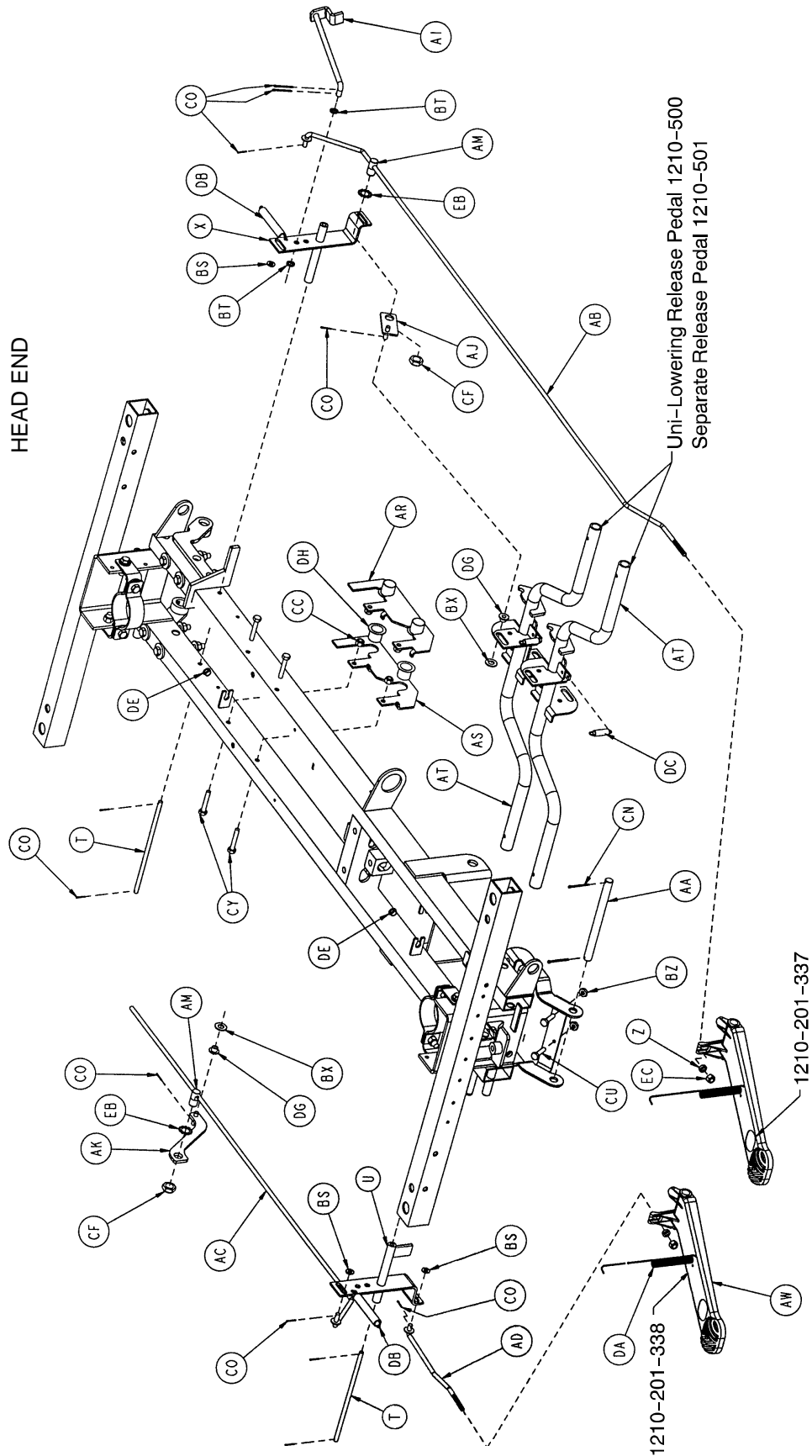
Base Assembly



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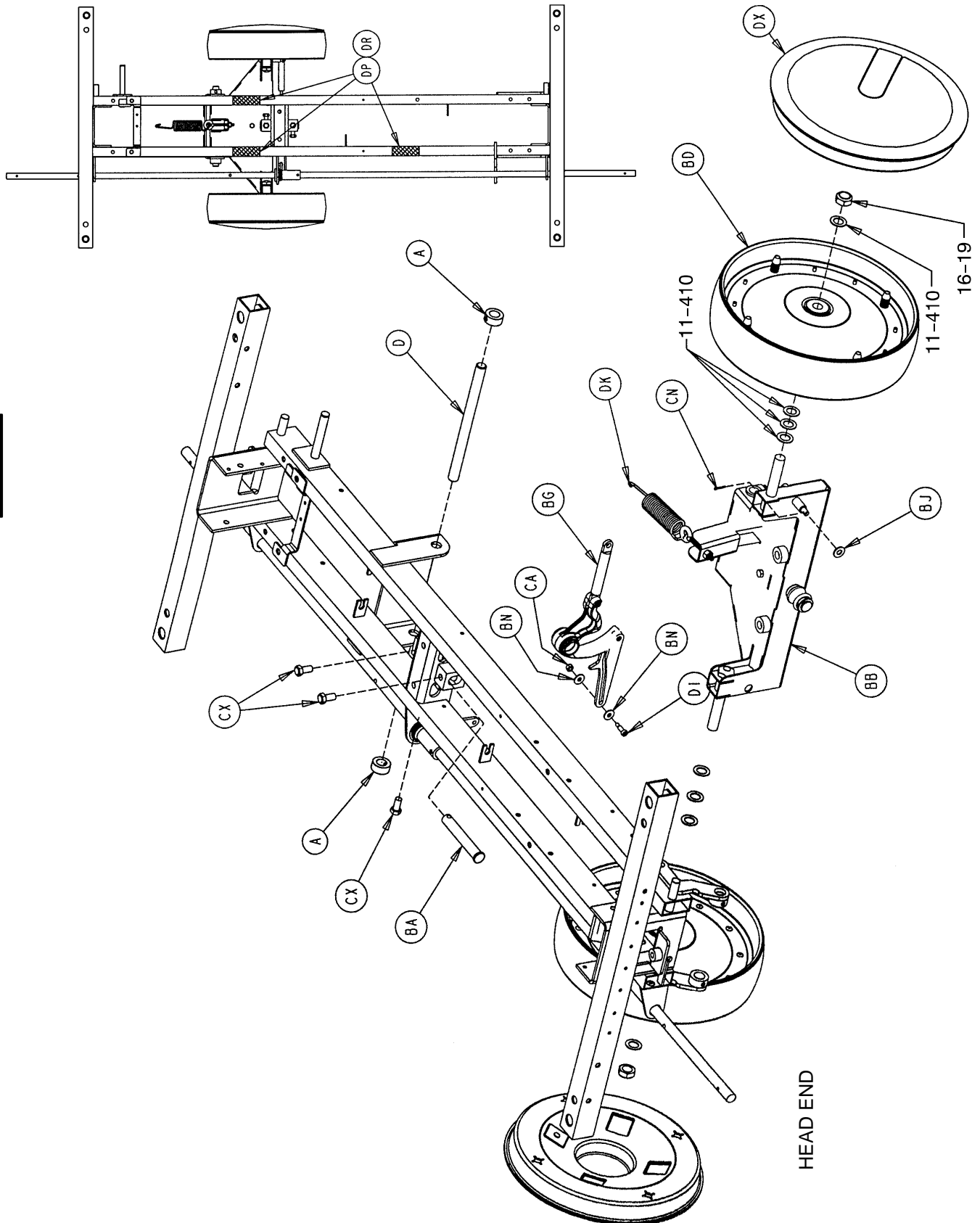
Assembly part number 6060-1-10 (reference only)

Base Assembly



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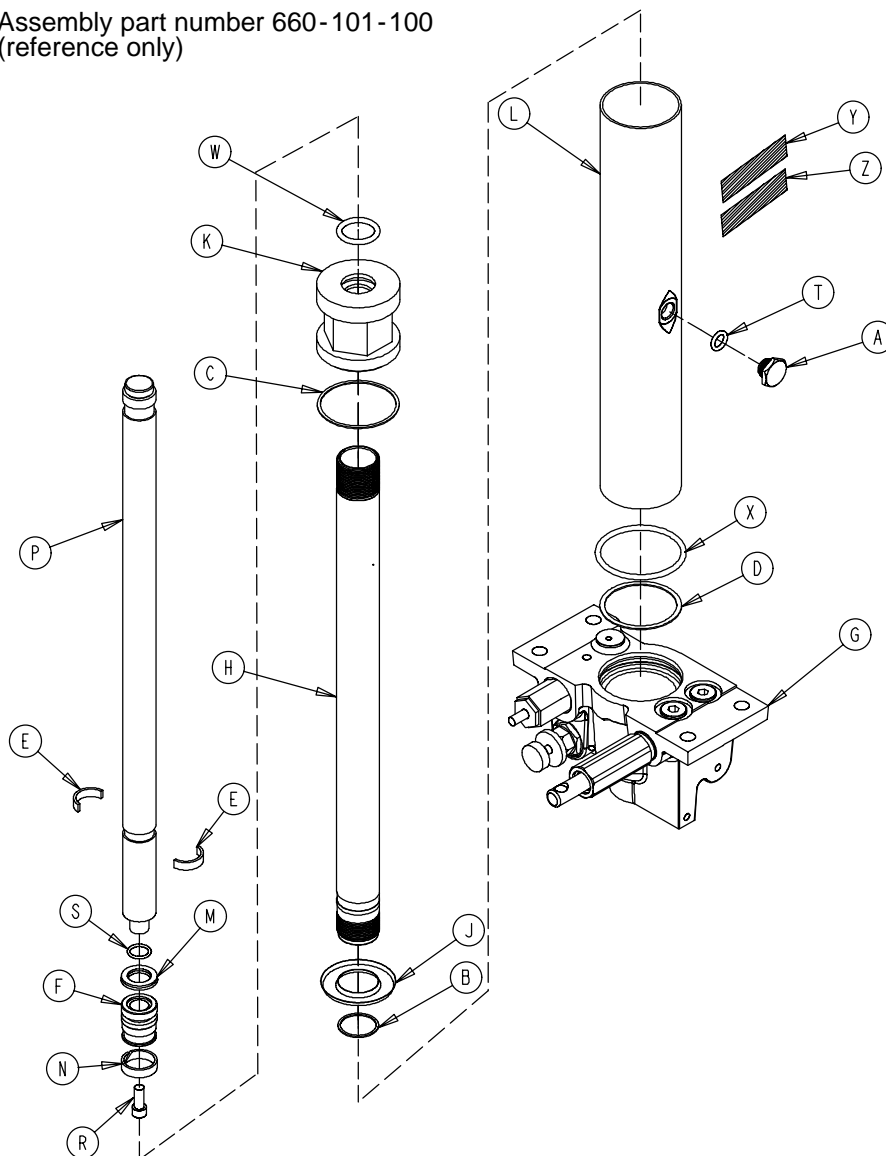
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Base Assembly

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	42-20	Collar	4	BM	11-13	Washer	1
B	715-1-11	Brake Cushion	4	BN	11-224	Washer	2
C	715-1-61	Caster Brake Weldment	2	BO	11-262	Washer	11
D	715-1-92	Pump Pedal Shaft	2	BR	13-38	Ext. Tooth Lock Washer	4
E	715-1-94	Compression Spring	2	BS	14-2	Washer	9
F	715-1-133	Collar	1	BT	14-3	Washer	2
G	715-1-140	Vinyl Tube	2	BU	14-7	Washer	2
H	715-1-158	Caster Nut	4	BW	14-9	Washer	1
I	715-1-192	Jack Support	2	BX	14-21	Washer	3
J	715-1-193	Jack Support Clamp	2	BZ	15-11	Hex Nut	2
K	1210-201-330	Spring Support	1	CA	16-2	Hex Nut	3
L	(page 5-8)	Jack Assembly	2	CB	16-14	Hex Nut	1
N	715-201-108	Pump Pedal	1	CC	16-28	Hex Nut	4
O	715-201-126	Slip On Pump Pedal	3	CD	16-36	Hex Nut	12
P	(page 5-11)	Brake Adjuster Assembly	2	CE	16-48	Hex Nut	1
R	(page 5-11)	Brake Cam Assembly	2	CF	16-49	Hex Nut	2
S	715-201-230	Brake Rod	1	CH	21-22	Set Screw	2
T	716-1-15	Release Pivot Bar	2	CI	21-50	Set Screw	2
U	716-1-52	Pivot Assembly, Foot	1	CJ	26-13	Spring Pin	3
X	716-1-119	Pivot Assembly, Head	1	CK	26-143	Groove Pin	5
Y	716-201-281	Pump Idler Link	1	CN	27-3	Cotter Pin	7
Z	716-1-286	Release Ball Spacer	2	CO	27-4	Cotter Pin	10
AA	716-201-61	Release Pedal Pivot Rod	1	CS	27-16	Cotter Pin	1
AB	716-301-70	Long Release Rod	1	CT	28-97	Ext. Tooth Retaining Ring	1
AC	716-301-72	Medium Release Rod	1	CU	3-3	Hex Hd. Cap Screw	2
AD	716-301-74	Release Rod	1	CW	3-11	Hex Cap Screw	8
AE	(page 5-12)	Pump Pedal Ass'y, Foot	1	CX	3-21	Hex Cap Screw	4
AF	38-246	Jack Spring	1	CY	3-47	Hex Hd. Cap Screw	4
AG	763-1-16	Spring Guide	1	CZ	3-85	Hex Hd. Cap Screw	8
AH	946-1-116	Brake Bar Bushing	4	DA	38-335	Descent Pedal Ret. Spring	2
AI	1210-101-112	Release Rod, Head, Left	1	DB	38-326	Extension Spring	2
AJ	1210-1-123	Release Pedal Transition	1	DC	38-355	Extension Spring	2
AK	1210-1-134	Release Pedal Linkage	1	DD	4-146	Soc. Hd. Cap Screw	1
AM	1210-1-138	Release Rod Clamp	2	DE	52-245	Nyliner	4
AN	1210-301-28	Pump Connecting Rod	1	DF	52-284	Spacer	4
AO	1210-301-104	Pump Pedal Link Ass'y	1	DG	52-302	Flange Bearing	2
AP	1210-201-111	End Release Pedal Brkt.	1	DH	52-747	Flange Bearing	4
AR	1210-201-114	Pedal Pivot, Left	1	DI	8-10	Shoulder Bolt	3
AS	1210-201-115	Pedal Pivot, Right	1	DJ	81-301	Bearing	1
AT	1210-201-152	Release Pedal Weldment	2	DK	1210-1-151	Interface Spring	1
AU	1210-201-153	Butterfly "V" Pedal	2	DM	715-1-156	Ground Chain	1
AW	1210-201-155	Rel. Pedal, Ft., Lt., Offset	2	DN	23-25	Self-Tapping Screw	1
AX	1210-201-220	Base Frame Weldment	1	DP	29-7	Dual Lock	3
AY	1210-201-251	Insert	2	DR	29-9	Dual Lock	3
AZ	1210-301-252	Pump Return Spring	1	DS	38-451	Spring	1
BA	1210-201-412	Roller Pin	1	DT	716-1-102	Pump Link, Foot End	1
BB	(page 5-13)	Interface Assembly	1	DU	14-71	Washer	2
BC	1210-201-551	Eye Bolt	1	DW	(page 5-17)	Caster Assembly	4
BD	(page 5-15)	Big Wheel Assembly	2	DX	1210-301-653	Cover Ass'y w/Counterwgt.	2
BE	1210-201-620	Actuator Weldment	2	DY	1210-301-550	Wear Plate	2
BF	1210-201-630	Horn Weldment	1	DZ	25-50	Rivet	2
BG	(page 5-16)	Cam Assembly	1	EA	1010-56	Wheel Covers	4
BH	1210-201-301	Pivot Pin Bracket, Foot	1	EB	8815-005-800	Ext. Tooth Lock Washer	2
BJ	11-3	Washer	7	EC	16-102	Fiberlock Nut	2
BK	11-4	Washer	2	ED	715-1-333	Rel. Rod Stop Sleeve	2

660-1-400 Jack Assembly

Assembly part number 660-101-100
(reference only)

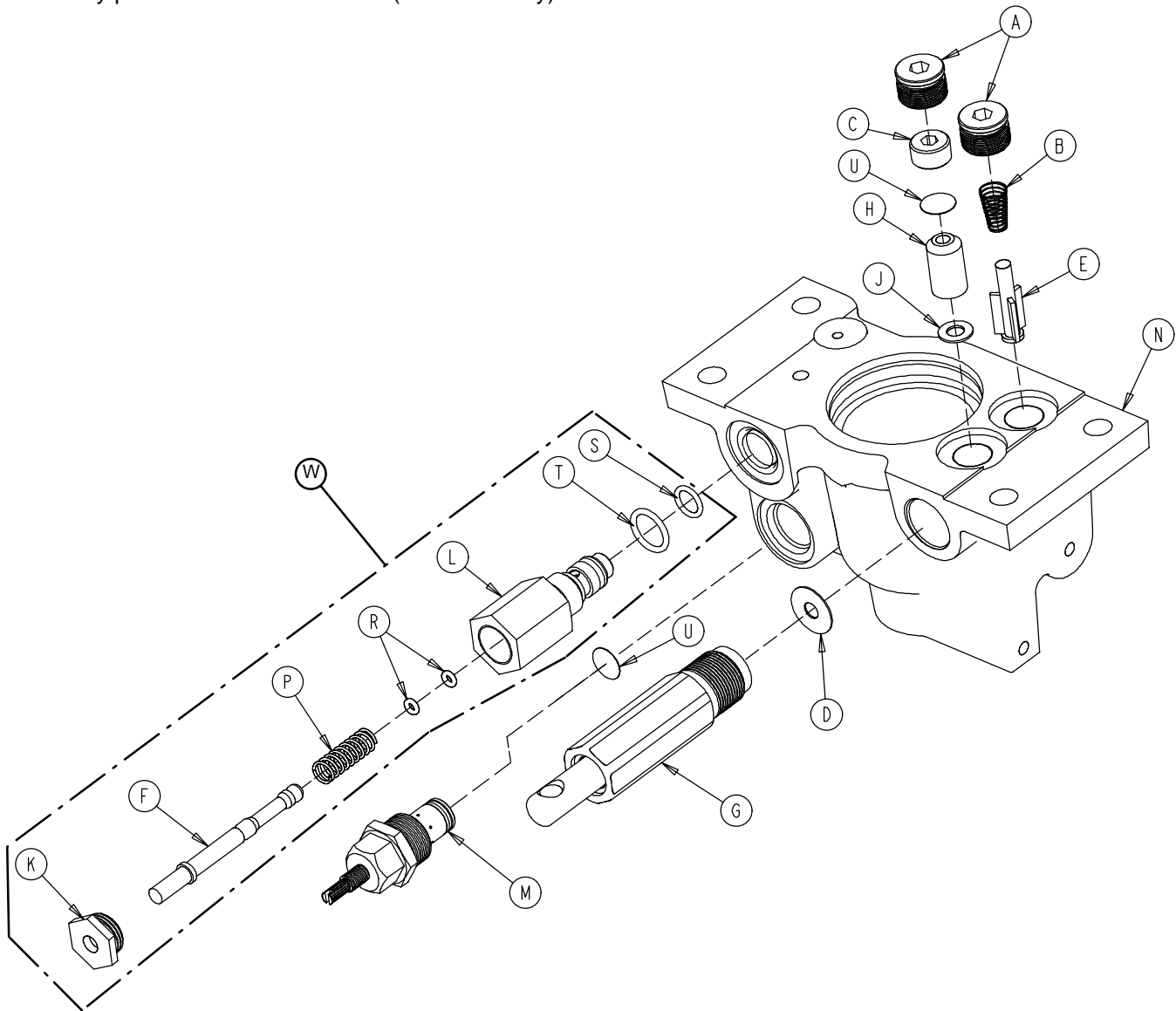


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Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	388-100-38	Plug	1	M	926-20-161	Parker Packing	1
B	390-1-238	Actuator Gasket	1	N	926-20-162	Wear Ring	1
C	390-1-243	Gasket	1	P	5050-370-30	Actuator Rod	1
D	390-1-244	Gasket	1	R	4-14	Soc. Hd. Cap Screw	1
E	390-2-139	Retaining Collar	2	S	45-14	O-Ring	1
F	660-1-31	Piston	1	T	45-110	O-Ring	1
G	(page 5-9)	Jack Base Assembly	1	W	45-904	O-Ring	1
H	660-270-20	Actuator Cylinder	1	X	45-978	O-Ring	1
J	715-1-320	Jack Screen	1	Y	660-101-111	Label	1
K	715-1-340	Cap Assembly	1	Z	921-1-252	Serial No. Label	1
L	715-1-422	Reservoir	1				

Jack Base Assembly

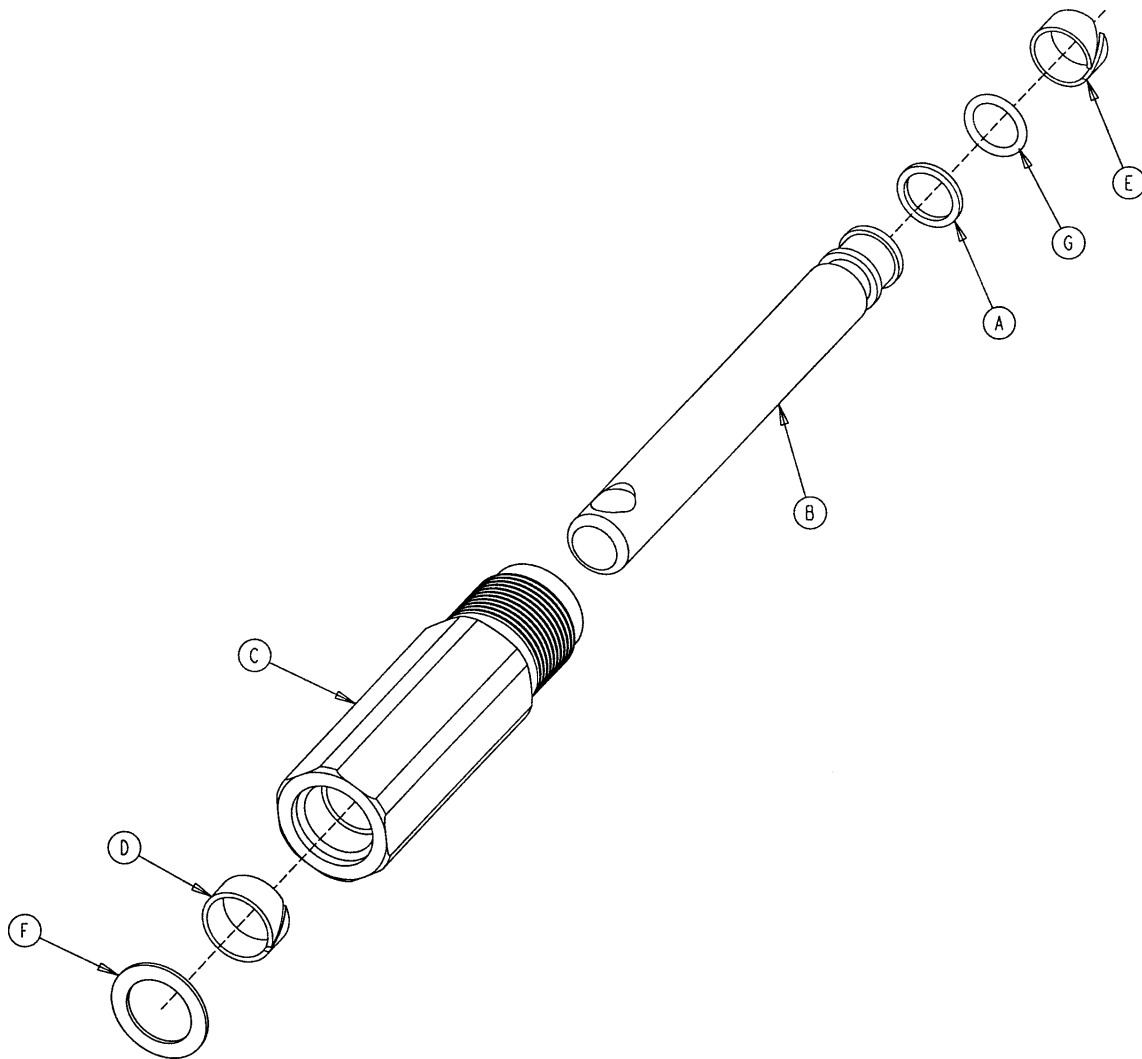
Assembly part number 660-101-110 (reference only)



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Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	48-147	Base Plug	2	L	2025-75-87	Pin Housing	1
B	390-2-134	Conical Comp. Spring	1	M	5050-170-50	Adj. P.C. Valve Cartridge	1
C	715-1-309	Valve Plug	1	N	5050-370-110	Jack Base	1
D	715-1-329	Pump Seal	1	P	38-311	Compression Spring	1
E	715-1-341	Poppet	1	R	45-6	O-Ring	2
F	715-270-1	Pin	1	S	45-966	O-Ring	1
G	(page 5-10)	Pump Piston Assembly	1	T	45-967	O-Ring	1
H	926-20-153	Check Valve	1	U	715-1-321	Check Valve Screen	2
J	926-20-154	Seal	1	W	2025-700-26	Relief Valve Assembly	1
K	1210-170-13	Base Plug	1				

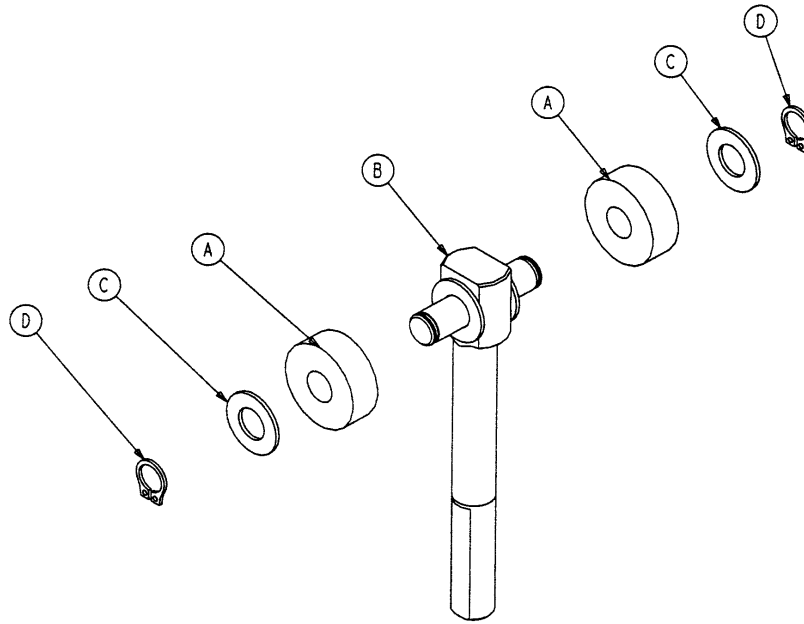
715-301-325 Jack Pump Piston Assembly



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Item	Part No.	Part Name	Qty.
A	715-1-410	O-Ring Back-Up	1
B	715-301-318	Pump Piston	1
C	715-401-316	Pump Cylinder	1
D	715-100-327	Cylinder Wear Ring	1
E	715-100-328	Piston Wear Ring	1
F	14-51	Bearing Retainer	1
G	45-113	O-Ring	1

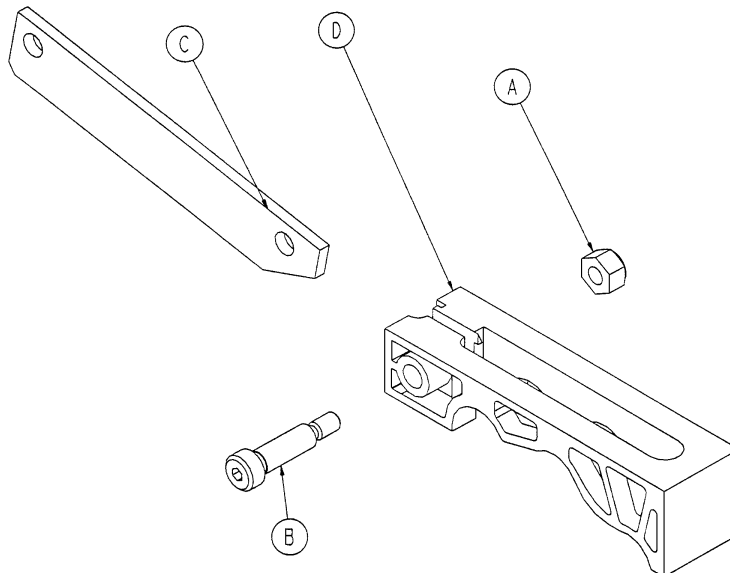
715-201-150 Brake Adjuster Assembly



Item	Part No.	Part Name	Qty.
A	715-1-180	Cam Bearing	2
B	715-201-62	Threaded Stud Assembly	1
C	14-4	Nylon Washer	4
D	28-8	External Retaining Ring	2

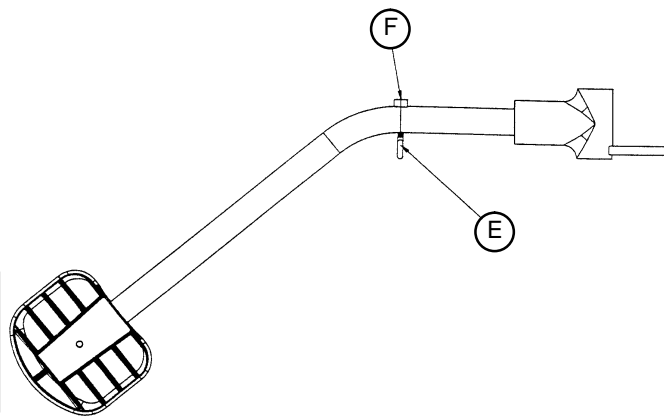
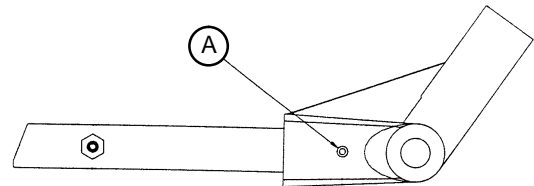
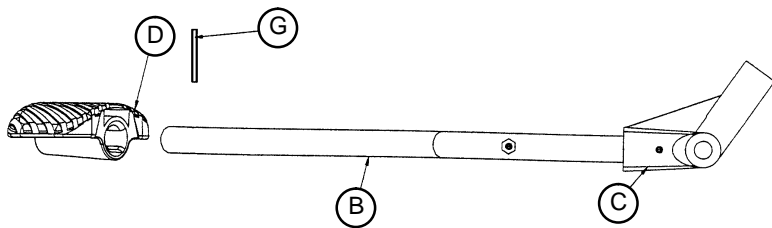
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715-201-213 Brake Cam Assembly



Item	Part No.	Part Name	Qty.
A	8-21	Hex Nut	1
B	16-59	Soc. Hd. Shoulder Screw	1
C	715-201-173	Brake Connecting Link	1
D	715-301-221	Brake Cam	1

716-201-288 Foot End Pump Pedal Assembly

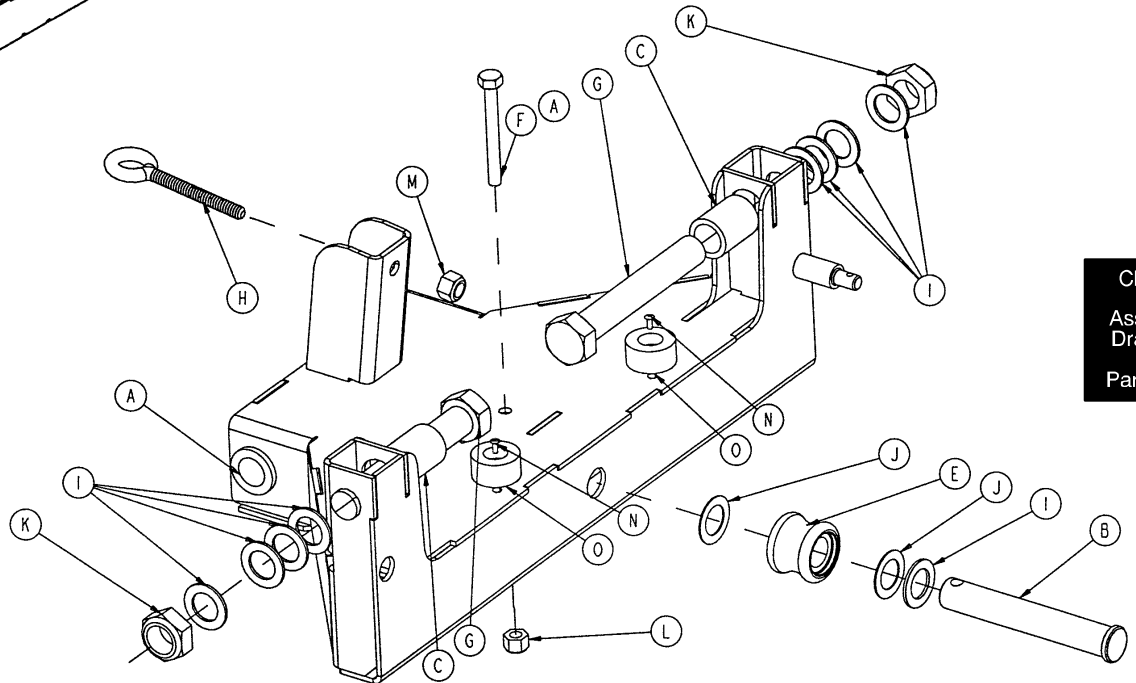
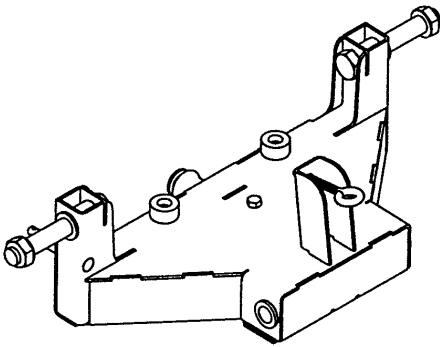


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Item	Part No.	Part Name	Qty.
A	26-145	Spring Pin	1
B	716-201-14	Foot End Pump Rod	1
C	716-1-283	Pump Pivot Housing	1
D	715-201-126	Pedal	1
E	1210-201-551	Eye Bolt	1
F	16-14	Nylock Nut	1
G	26-261	Groove Pin	1

Big Wheel Interface Assembly

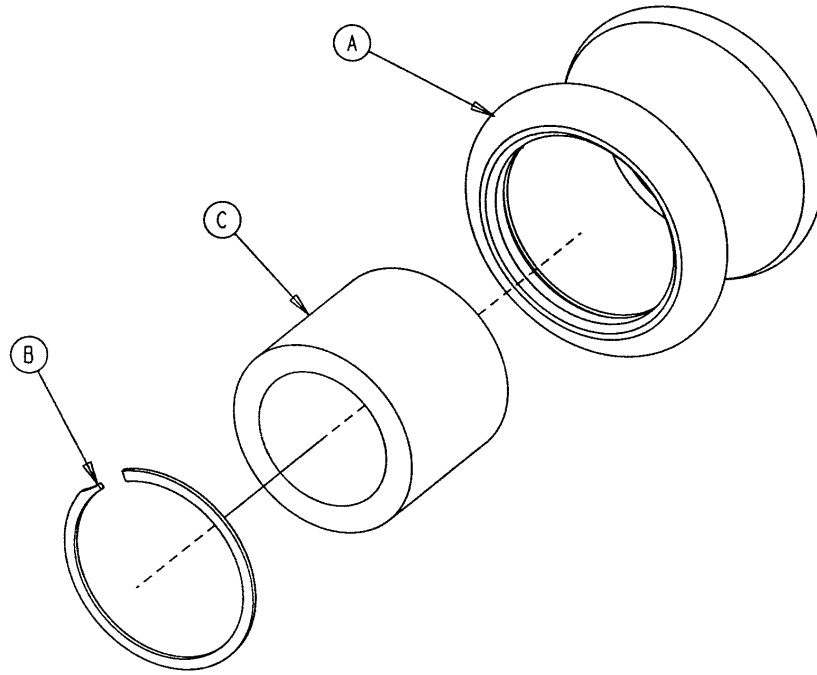
Assembly part number 1210-201-450 (reference only)



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Item	Part No.	Part Name	Qty.
A	81-303	Flange Bushing	2
B	1210-201-412	Roller Pin	1
C	1210-201-625	Interface Sleeve	2
D	1210-201-445	Interface Weldment	1
E	(page 5-14)	Roller Assembly	1
F	3-32	Hex Hd. Cap Screw	1
G	3-345	Hex Hd. Cap Screw	2
H	10-4	Eye Bolt	1
I	11-410	Washer	9
J	14-80	Washer	2
K	16-19	Hex Nut	2
L	16-28	Hex Nut	1
M	16-36	Hex Nut	1
N	25-133	Rivet	2
O	56-16	Bumper Pad	2

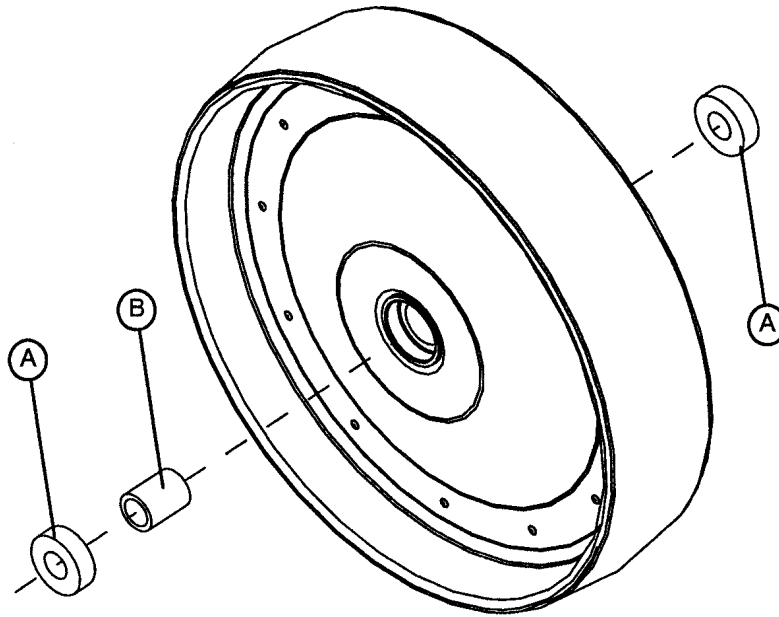
716-301-641 Big Wheel Roller Assembly



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Item	Part No.	Part Name	Qty.
A	1210-301-640	Roller	1
B	28-184	Snap Ring	1
C	81-299	Bearing	1

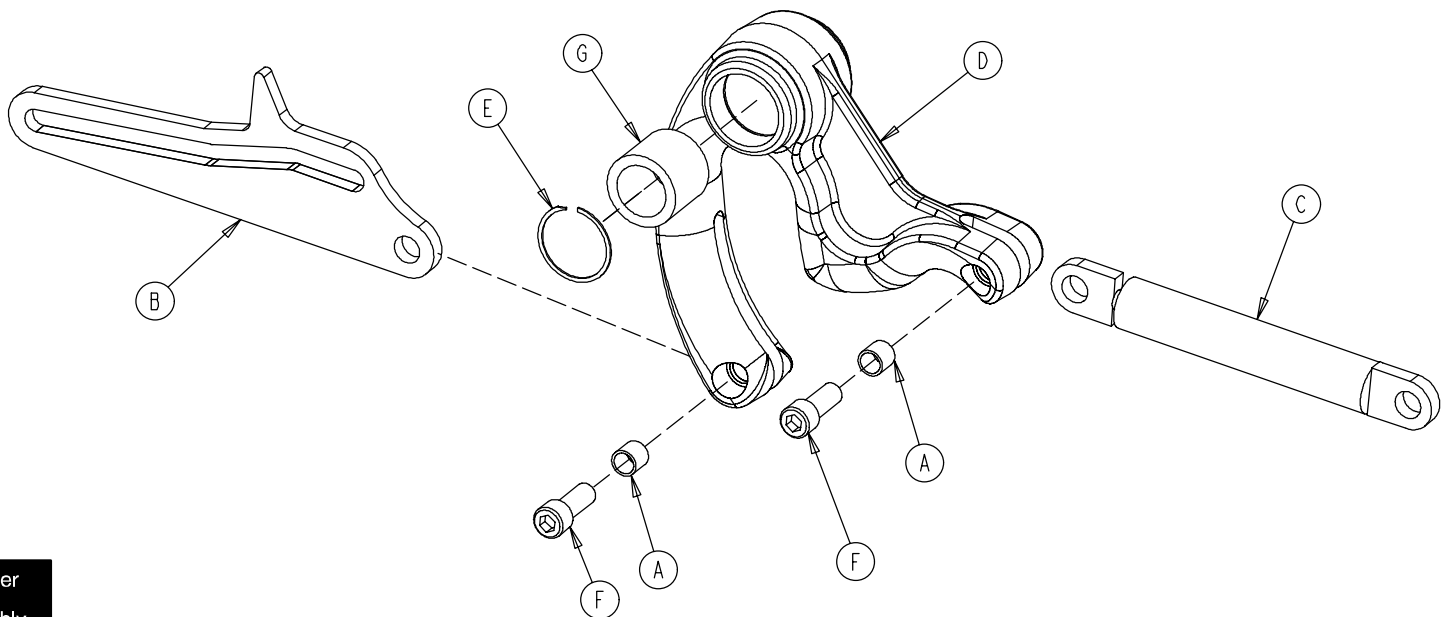
1210-301-619 Big Wheel Assembly



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Item	Part No.	Part Name	Qty.
A	81-226	Bearing	2
B	1210-201-625	Wheel Inner Sleeve	1

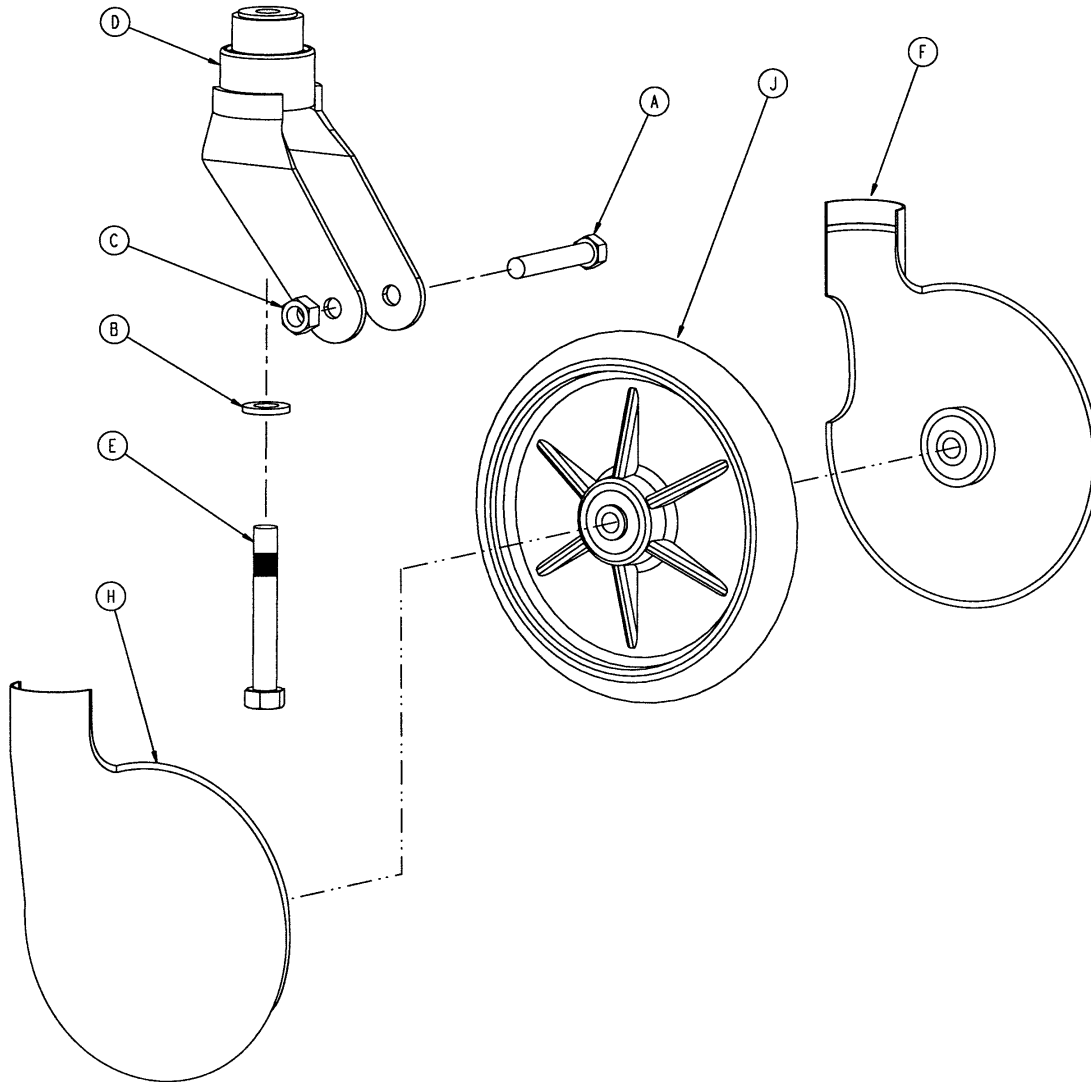
1210-301-900 Big Wheel Cam Assembly



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Item	Part No.	Part Name	Qty.
A	715-1-333	Release Valve Stop Sleeve	2
B	1210-201-610	Connecting Link	1
C	1210-201-671	Dampener	1
D	1210-301-901	Cam	1
E	28-184	Snap Ring	1
F	4-328	Soc. Hd. Cap Screw	2
G	81-299	Needle Bearing	1

Standard Caster Assembly



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Item	Part No.	Part Name	Qty.
A	3-99	Hex Hd. Cap Screw	1
B	11-310	Washer	1
C	16-60	Hex Nut	1
D	715-2-16	Horn Assembly	1
E	715-3-96	Hex Hd. Cap Screw	1
F	715-1-265	Wheel Cover, Right	1
H	715-1-266	Wheel Cover, Left	1
J	715-2-25	Wheel	1
	715-1-158	Caster Nut (not shown)	1

p/n 715-259-400 - Kit to replace 4 standard caster assemblies with hardware - no caster covers.

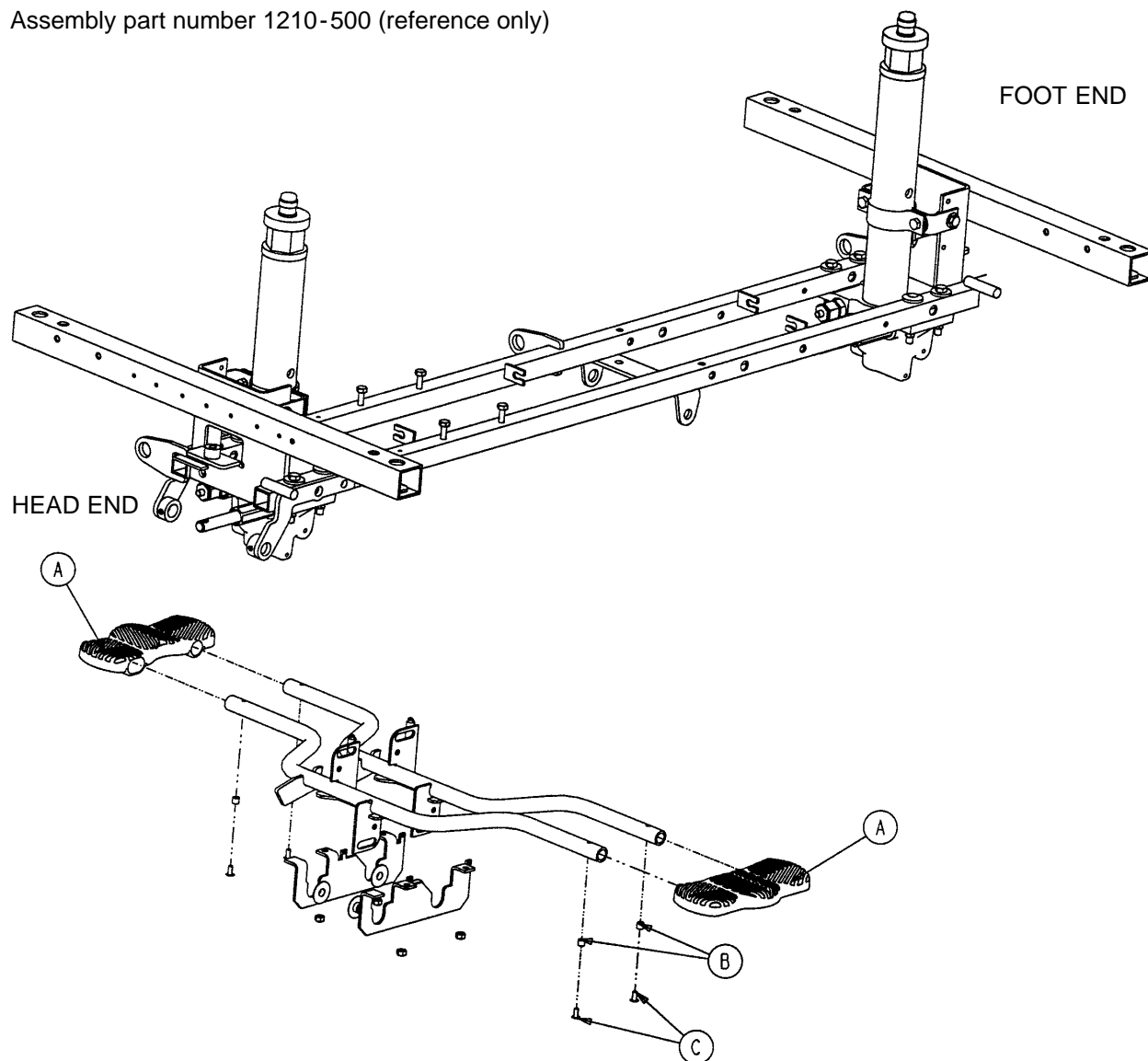
p/n 715-269-400 - Kit to replace 3 standard caster assemblies and 1 steerlock caster with hardware - no caster covers.

p/n 715-259-100 - Kit to replace 1 standard caster assembly with hardware - no caster covers.

p/n 1010-56-200 - Kit to replace both caster covers on all four wheels.

Optional Uni-Lower Pedal Assembly

Assembly part number 1210-500 (reference only)

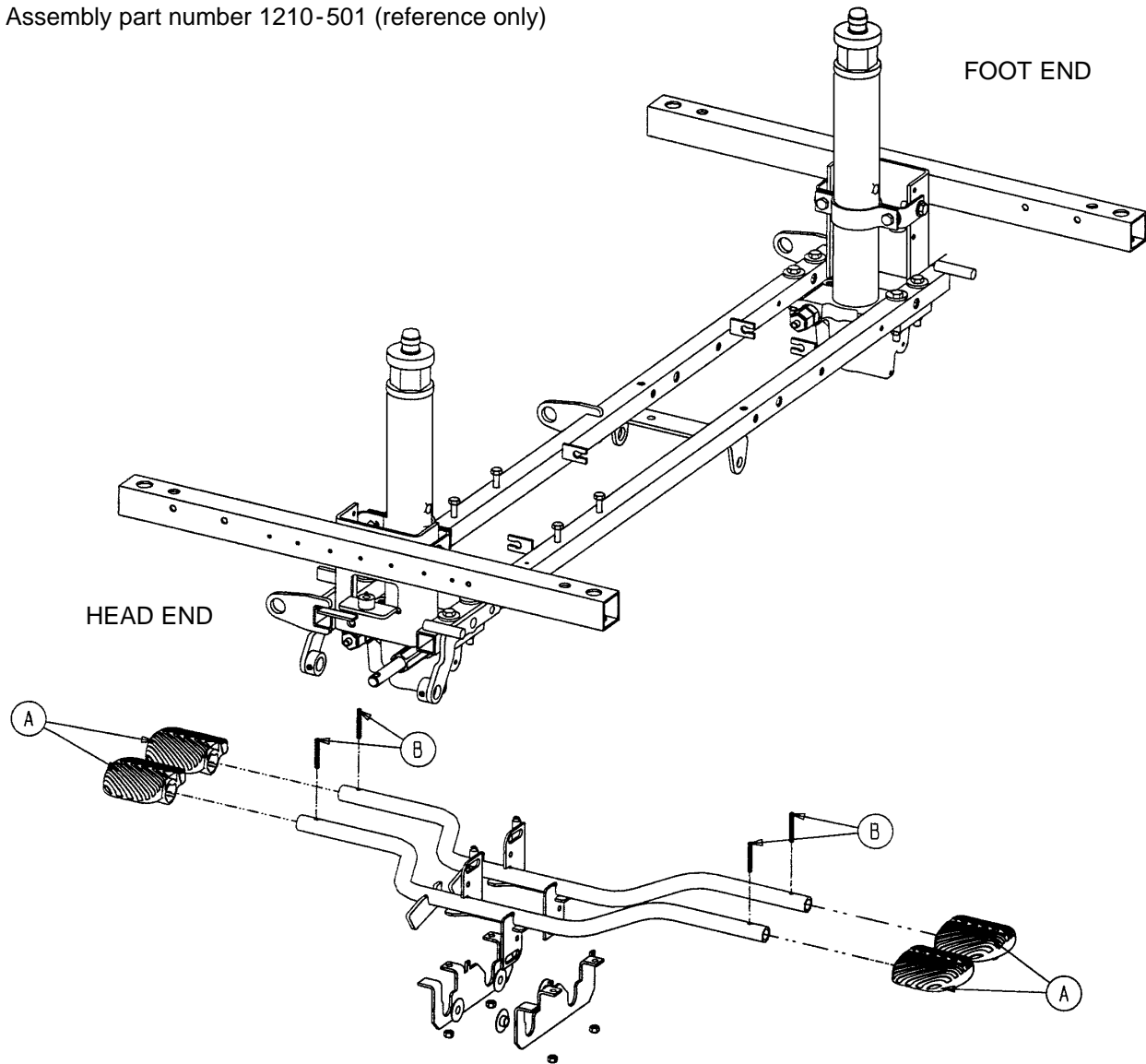


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Item	Part No.	Part Name	Qty.
A	715-201-127	Uni-Lowering Pedal	2
B	715-1-333	Release Rod Stop Sleeve	4
C	25-50	Pop Rivet	4

Optional Dual Lowering Pedal Assembly

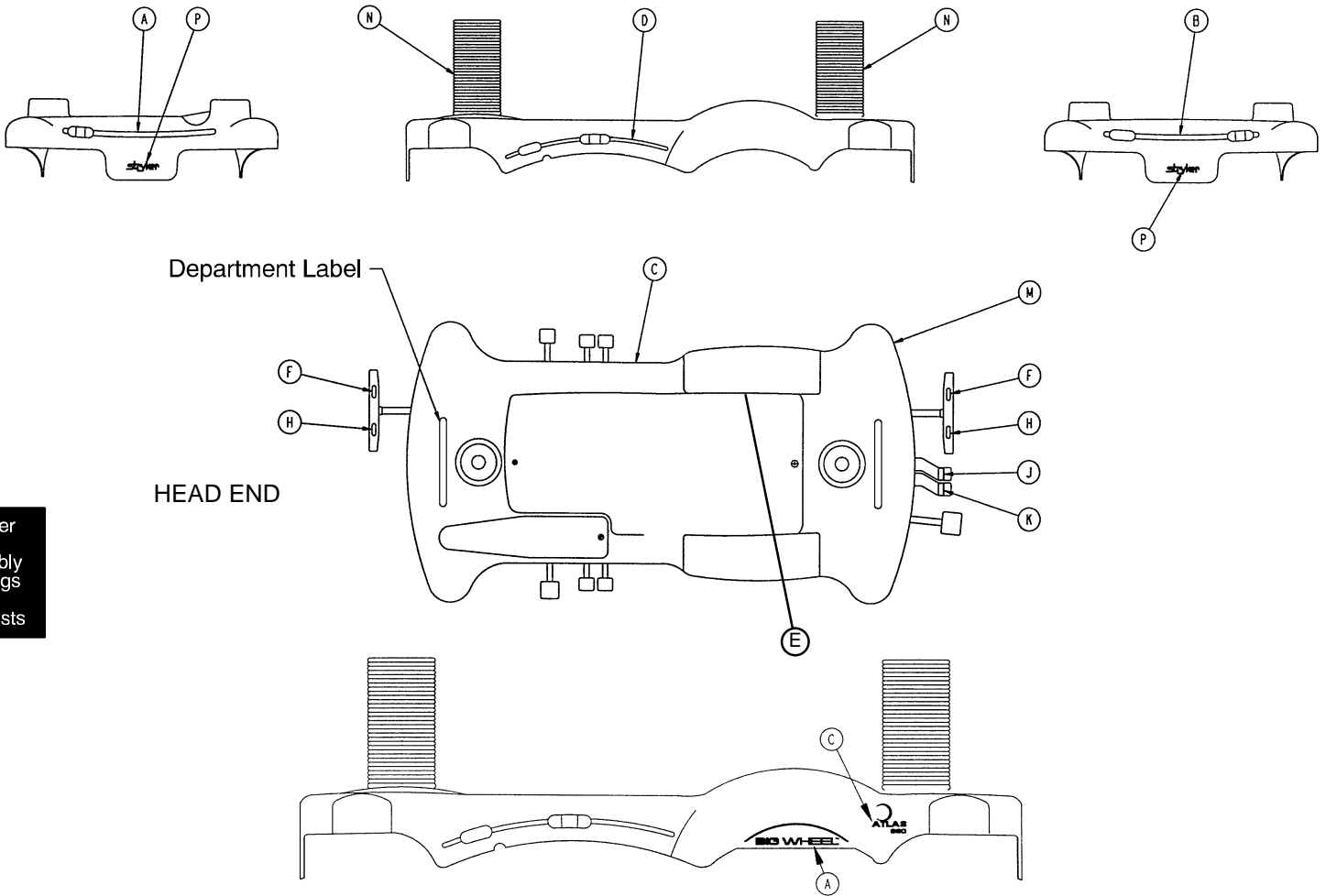
Assembly part number 1210-501 (reference only)



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Item	Part No.	Part Name	Qty.
A	715-201-126	Pump Pedal	4
B	26-143	Groove Pin	4

Base Labeling Assembly



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Color Set P/N	Item A Control Label, Head End	Item B Control Label, Foot End	Item C Control Label, Left	Item D Control Label, Right	Litter Bumper Strip
RED 1210-750-315	1210-800-113	1210-850-115	1210-800-115	1210-800-114	1010-700-15
PURPLE 1210-750-325	1210-800-123	1210-850-125	1210-800-125	1210-800-124	1010-700-25
GREEN 1210-750-335	1210-800-133	1210-850-135	1210-800-135	1210-800-134	1010-700-35
GRAY 1210-750-345	1210-800-143	1210-850-145	1210-800-145	1210-800-144	1010-700-45
TEAL 1210-750-355	1210-800-153	1210-850-155	1210-800-155	1210-800-154	1010-700-55
PINK 1210-750-365	1210-800-163	1210-850-165	1210-800-165	1210-800-164	1010-700-65
BLUE 1210-750-375	1210-800-173	1210-850-175	1210-800-175	1210-800-174	1010-700-75

Base Labeling Assembly

Item	Part No.	Part Name	Qty.
A	1210-201-651	Big Wheel Label	2
C	660-1-116	Atlas Label	2
E	660-1-17	Specification Label	1
F	1210-201-335	Red Brake Label	2
H	1210-201-336	Green Steer Label	2
J	1210-201-337	Head Down Label, Foot End	1
K	1210-201-338	Foot Down Label, Foot End	1
M	1210-245-25	Base Hood	1
N	715-1-134	Bellows	2
P	946-201-60	Stryker Logo Label	4

BASE HOOD DEPARTMENT LABELS

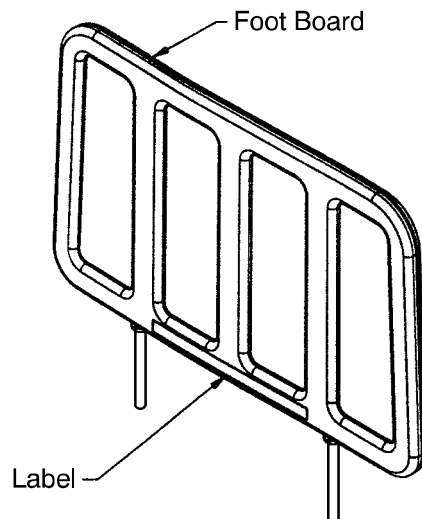
Department	Label Part No.	Department	Label Part No.
Emergency	1010-900-215	Nuclear Medicine	1010-900-255
PACU	1010-900-220	Ambulatory Surgery	1010-900-260
Transport	1010-900-225	G.I. Lab	1010-900-265
Surgery	1010-900-230	Cath. Lab	1010-900-270
Extended Stay	1010-900-235	Same Day Surgery	1010-900-275
Maternity	1010-900-240	Cardio.	1010-900-280
Endoscopy	1010-900-245	Ultrasound	1010-900-285
Radiology	1010-900-250		

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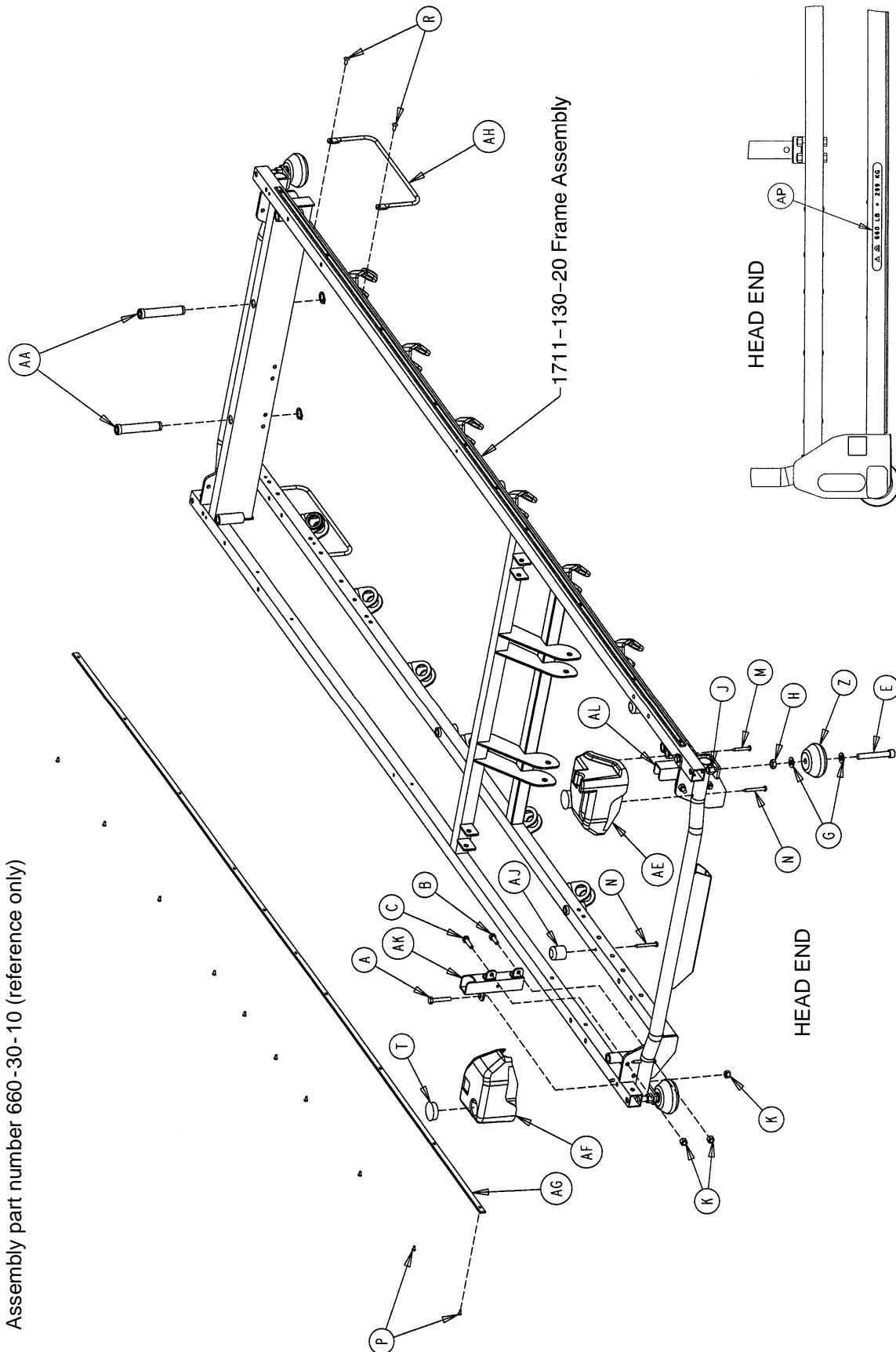
All base hood department labels are quantity of two.

FOOT BOARD DEPARTMENT LABELS



Department	Label Part No.
Demo Stryker	1010-900-186
Ophthalmology	1010-900-187
Outpatient Surgery	1010-900-188
Recovery	1010-900-189
Trauma	1010-900-190
Urgence	1010-900-191
Special (Blank)	1010-900-192

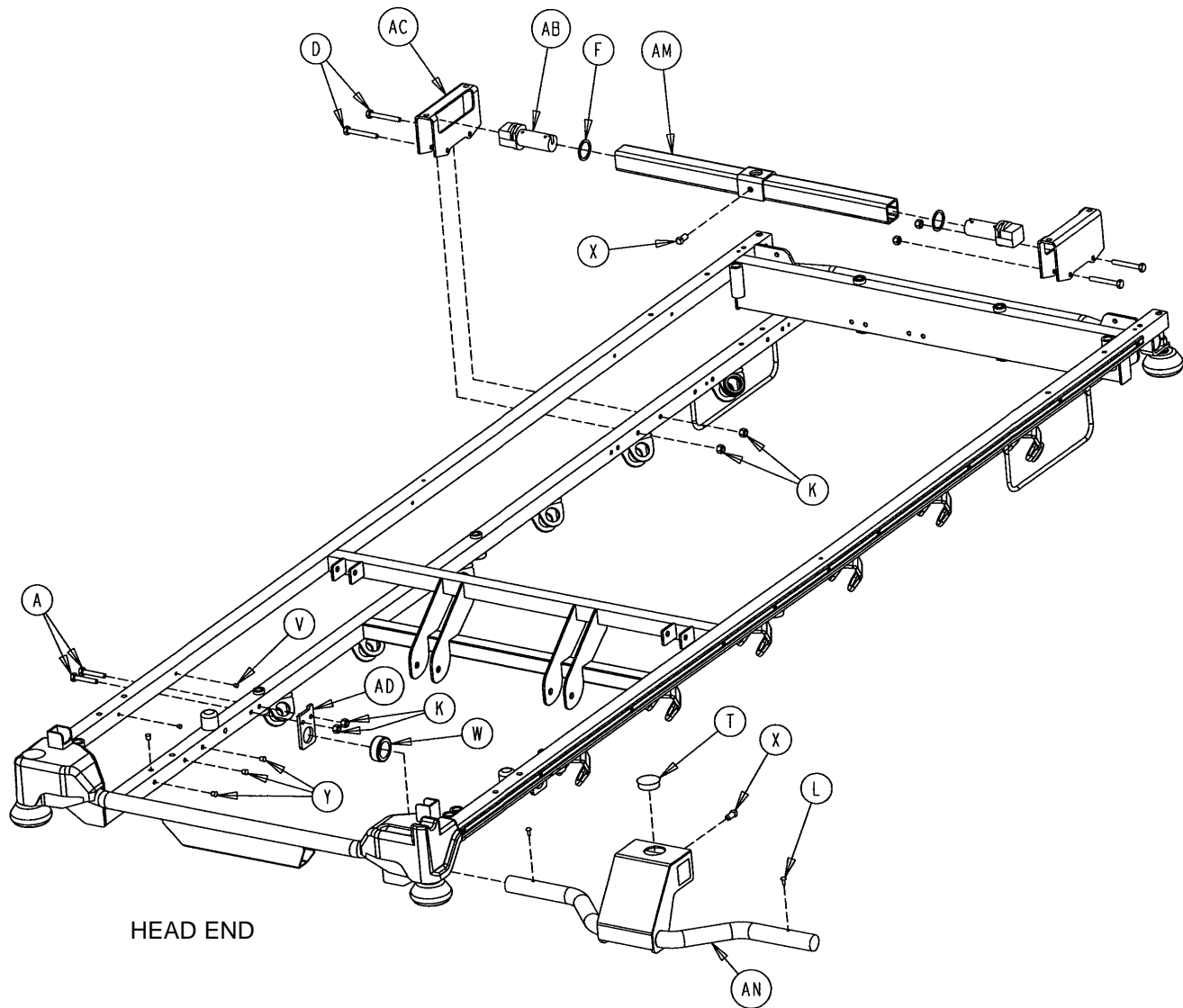
Litter Assembly



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Assembly part number 660-30-10 (reference only)

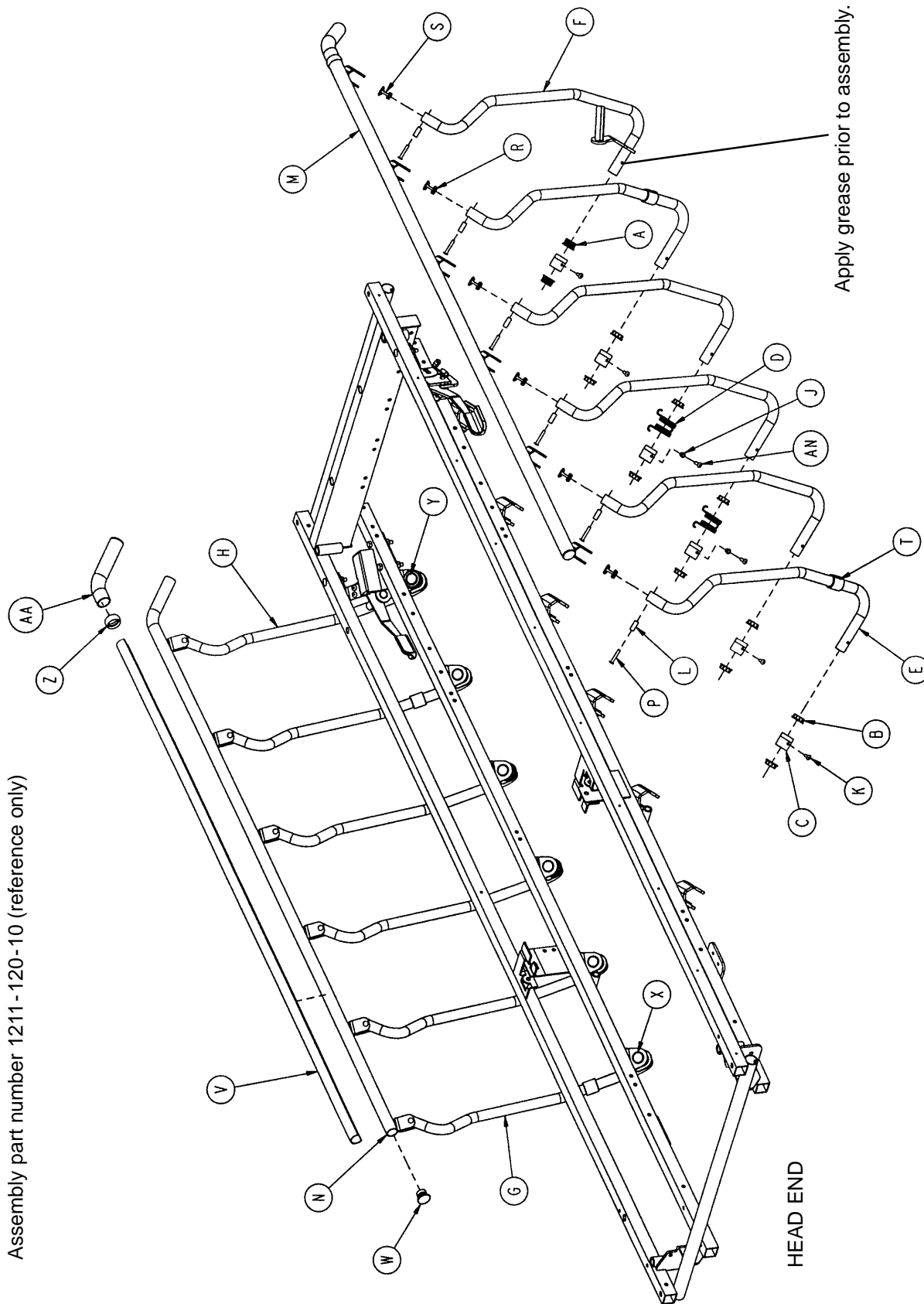
Litter Assembly



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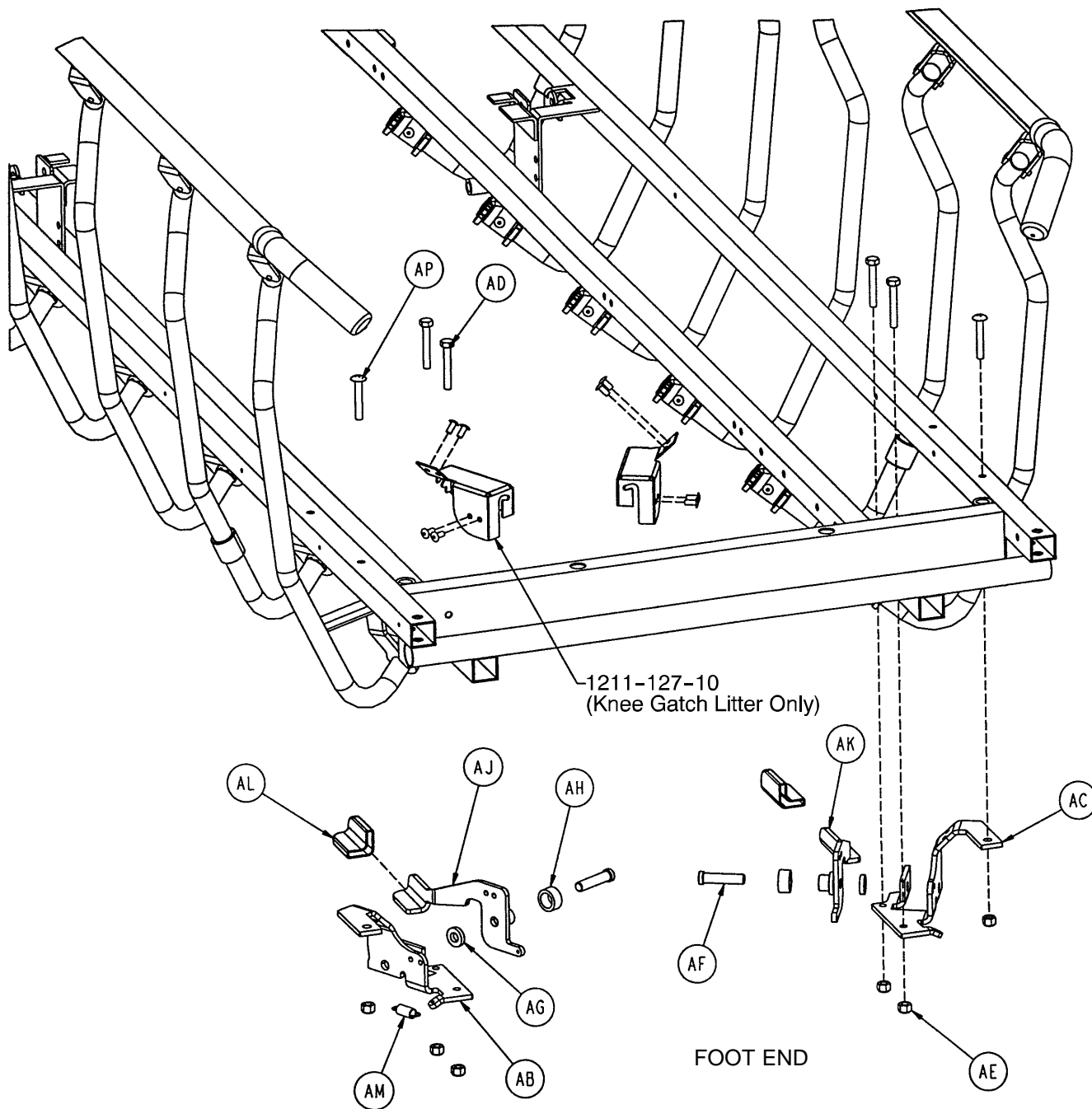
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	3-355	Hex Hd. Cap Screw	6	W	42-7	Collar Assembly	2
B	3-356	Hex Hd. Cap Screw	2	X	46-1	Sq. Hd. Set Screw	2
C	3-357	Hex Hd. Cap Screw	2	Y	721-31-65	Hole Plug	50
D	3-358	Hex Hd. Cap Screw	4	Z	926-400-142	Bumper	4
E	4-330	Soc. Hd. Cap Screw	4	AA	1001-40-12	Foot Board Receptacle	2
F	11-360	Washer	2	AB	1001-201-29	Nylon Insert	2
G	14-21	Washer	8	AC	1001-201-30	Trend Support	2
H	15-27	Jam Nut	4	AD	1211-30-18	Jack Support Bracket	2
J	16-117	Nylock Nut	4	AE	1211-30-34	Cover, Hole/Slot	1
K	16-118	Nylock Nut	14	AF	1211-30-37	Cover, Hole/Hole	1
L	22-10	Drive Screw	2	AG	1211-30-44	Bumper Channel	2
M	23-282	Self-Tapping Screw	2	AH	1211-30-46	Foley Bag Rack	2
N	23-283	Self-Tapping Screw	4	AJ	1211-31-31	Pneumatic Fowler Rest	2
P	25-38	Blind Rivet	20	AK	1211-351-4	Handle Rec. Wldmt., Lt.	1
R	25-179	Blind Rivet	4	AL	1211-351-6	Handle Rec. Wldmt., Rt.	1
S	28-72	External Snap Ring	2	AM	1501-201-31	Support Tube Weldment	1
T	37-59	Hole Plug	2	AN	1711-130-30	Jack Support Weldment	1
V	37-74	Hole Plug	4	AP	660-1-18	660 Lb. Max Label	2

Siderail-to-Litter Assembly, Fold-to-Head



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Siderail-to-Litter Assembly, Fold-to-Head

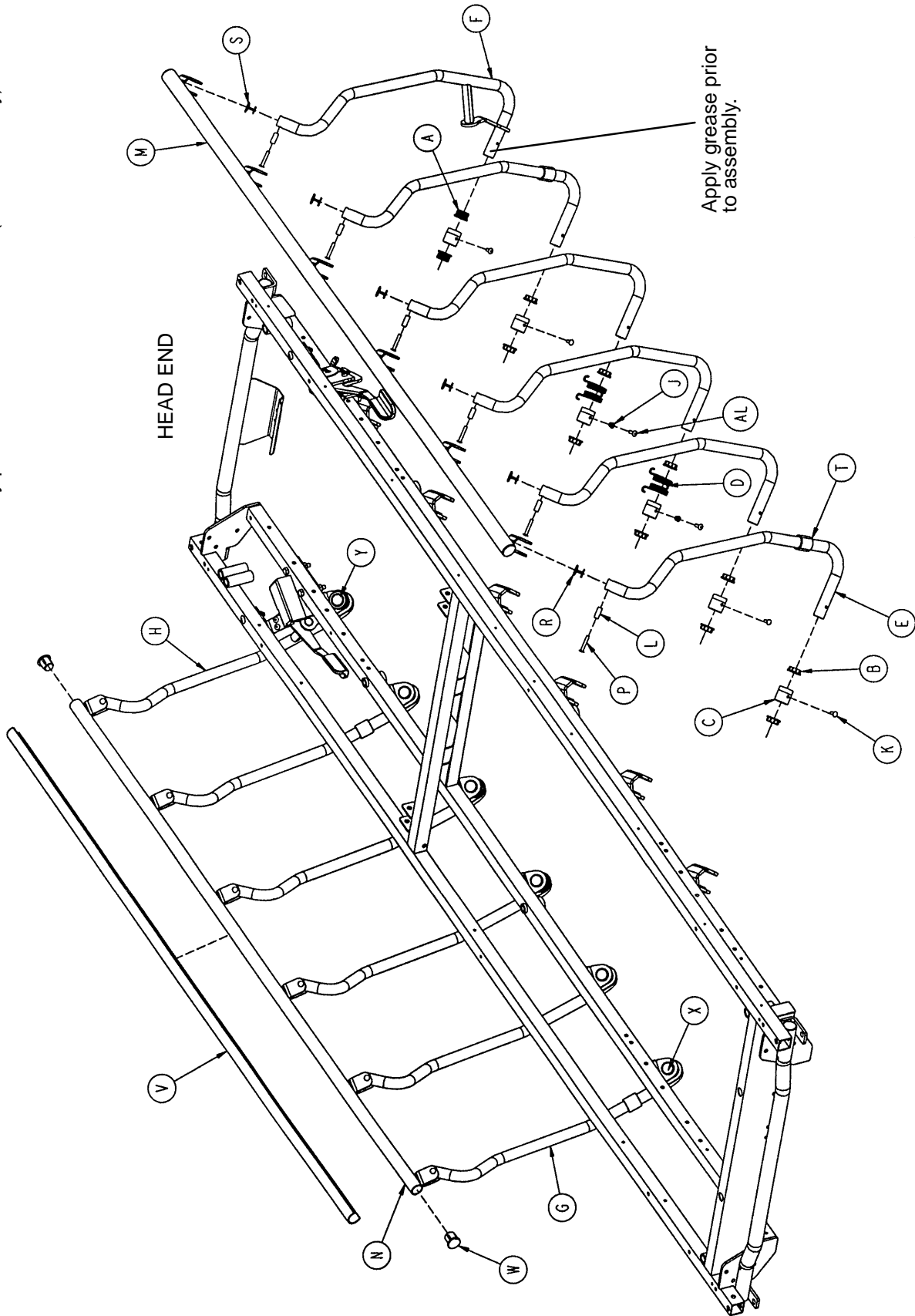


Siderail-to-Litter Assembly, Fold-to-Head

Item	Part No.	Part Name	Qty.
A	1001-226-116	Pivot Bearing	4
B	1001-226-16	Pivot Bearing	20
C	1001-226-15	Pivot Sleeve	12
D	1001-226-17	Siderail Spring	2
E	1001-326-27	Right Spindle	5
F	1001-326-31	Lock Spindle Weldment, Rt.	1
G	1001-326-28	Left Spindle	5
H	1001-326-33	Lock Spindle Weldment, Lt.	1
J	1001-226-20	Siderail Spring Spacer	2
K	25-172	Semi-Tubular Rivet	8
L	1010-226-82	Top Rail Bearing	12
M	1001-226-40	Top Rail Weldment, Right	1
N	1001-226-30	Top Rail Weldment, Left	1
P	25-61	Semi-Tubular Rivet	12
R	1001-226-101	Plug Assembly	10
S	1001-226-102	Plug Assembly	2
T	1001-226-19	Rubber Stop	4
V	1001-226-63	Top Rail Cap	2
W	1001-226-100	End Cap Assembly	2
X	37-215	Dome Plug	10
Y	59-100	Dome Plug	2
Z	1001-226-163	Top Rail Retainer	2
AA	1001-226-162	Top Rail Handle	2
AB	1001-226-46	Latch Pivot, Right	1
AC	1001-226-47	Latch Pivot, Left	1
AD	3-359	But. Hd. Cap Screw	4
AE	16-118	Nylock Nut	6
AF	1001-226-142	Latch Pin	2
AG	52-17	Washer	2
AH	1001-226-45	Latch Spacer	2
AJ	1001-226-152	Latch Plate Weldment, Rt.	1
AK	1001-226-153	Latch Plate Weldment, Lt.	1
AL	1001-226-158	Latch Cover	2
AM	38-422	Extension Spring	2
AN	25-181	Blind Rivet	2
AP	7-70	Machine Screw	2

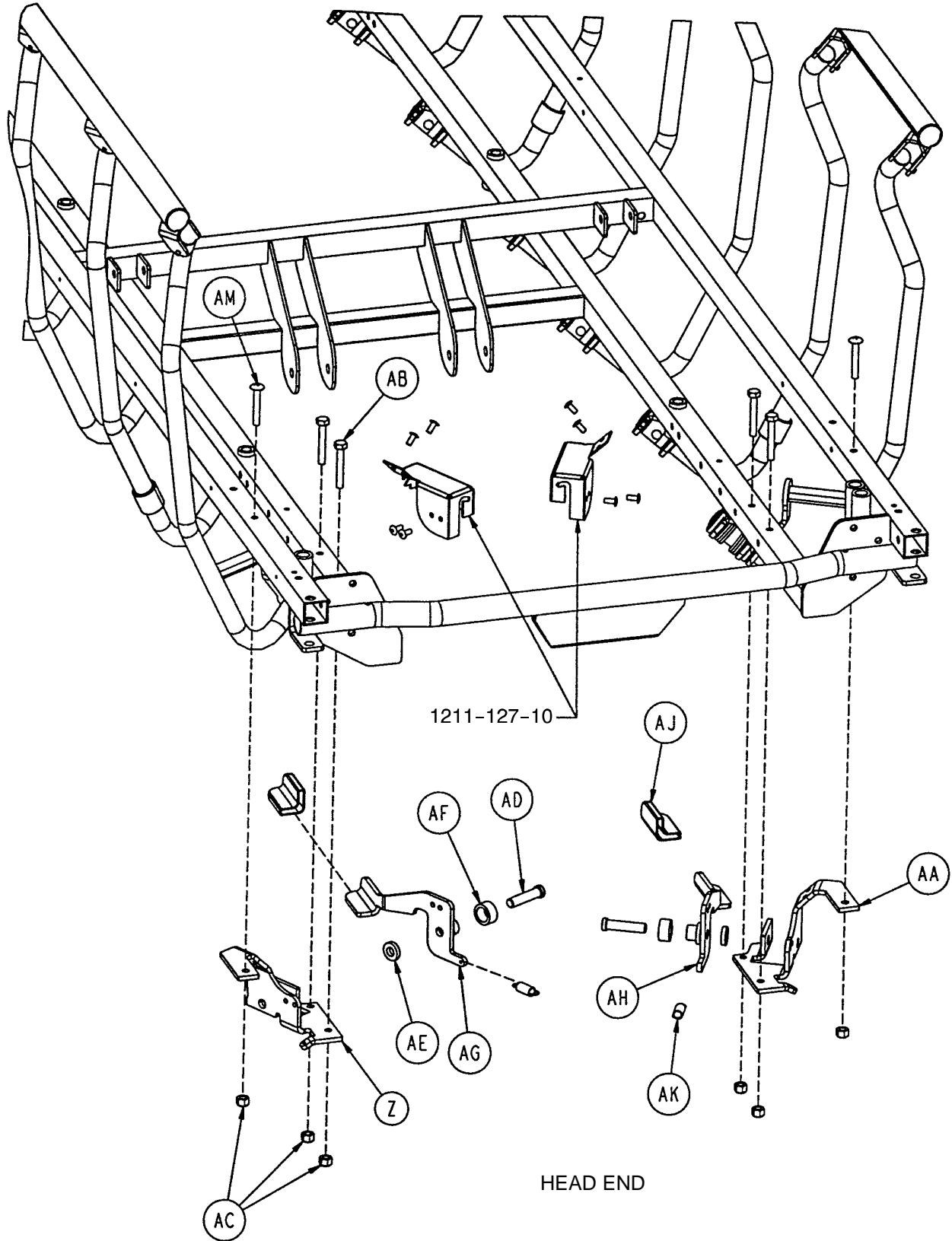
Siderail-to-Litter Assembly, Fold-to-Foot

Assembly part number 1211-121-10 (reference only)



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Siderail-to-Litter Assembly, Fold-to-Foot



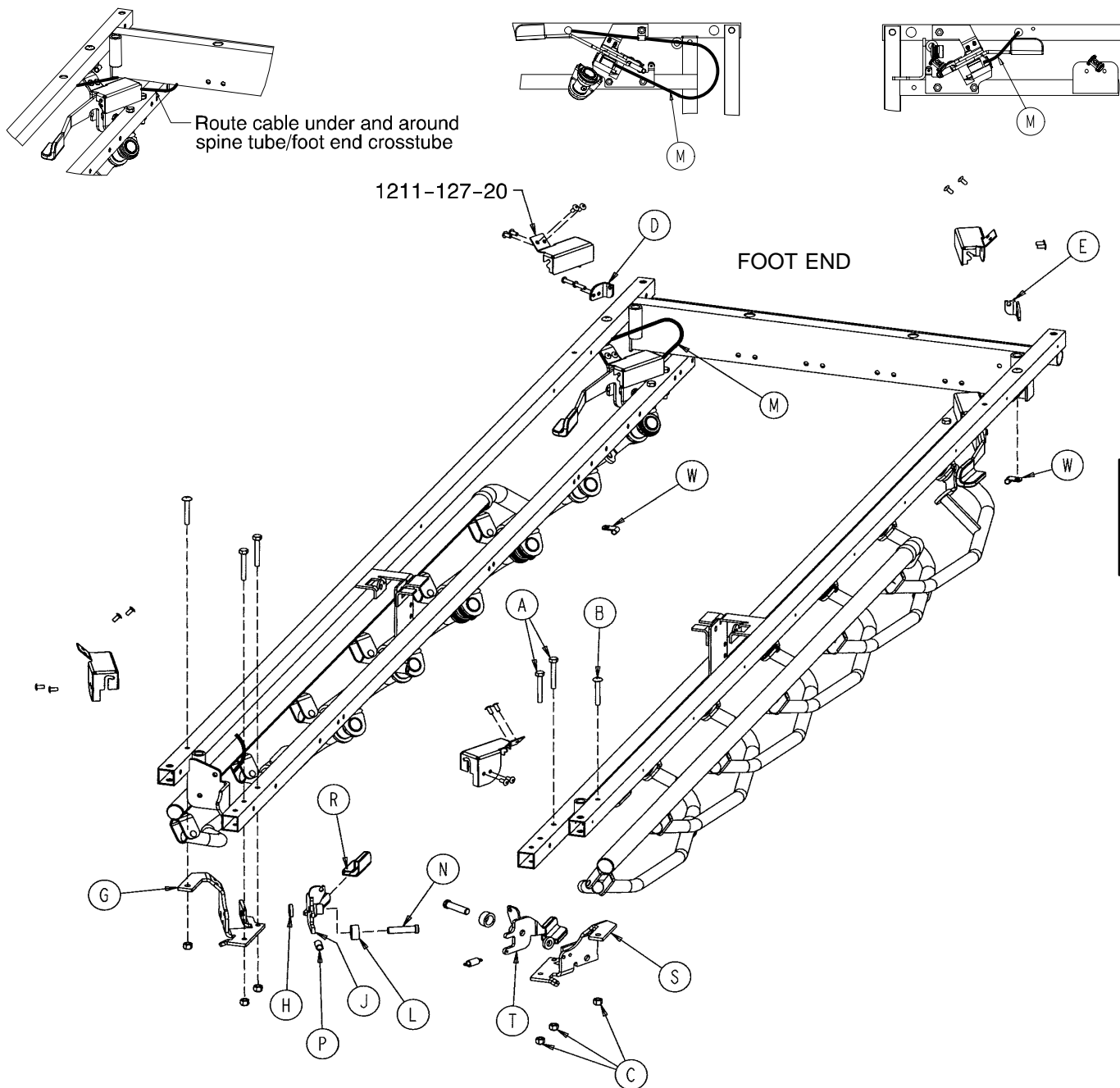
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Siderail-to-Litter Assembly, Fold-to-Foot

Item	Part No.	Part Name	Qty.
A	1001-226-116	Pivot Bearing	4
B	1001-226-16	Pivot Bearing	20
C	1001-226-15	Pivot Sleeve	12
D	1001-226-17	Siderail Spring	4
E	1001-326-27	Right Spindle	5
F	1001-326-31	Lock Spindle Weldment, Rt.	1
G	1001-326-28	Left Spindle	5
H	1001-326-33	Lock Spindle Weldment, Lt.	1
J	1001-226-20	Siderail Spring Spacer	4
K	25-172	Semi-Tubular Rivet	8
L	1010-226-82	Top Rail Bearing	12
M	1001-226-140	Top Rail Weldment, Rt., FTF	1
N	1001-226-130	Top Rail Weldment, Lt., FTF	1
P	25-61	Semi-Tubular Rivet	12
R	1001-226-101	Plug Assembly	10
S	1001-226-102	Plug Assembly	2
T	1001-226-19	Rubber Stop	4
V	1001-226-63	Top Rail Cap	2
W	1001-226-100	End Cap Assembly	4
X	37-215	Dome Plug	10
Y	59-100	Dome Plug	2
Z	1001-226-46	Right Latch Pivot	1
AA	1001-226-47	Left Latch Pivot	1
AB	3-359	But. Hd. Cap Screw	4
AC	16-118	Nylock Nut	6
AD	1001-226-142	Latch Pin	2
AE	52-17	Washer	2
AF	1001-226-45	Latch Spacer	2
AG	1001-226-152	Latch Plate Weldment, Rt.	1
AH	1001-226-153	Latch Plate Weldment, Lt.	1
AJ	1001-226-158	Latch Cover	2
AK	38-422	Extension Spring	2
AL	25-181	Rivet	4
AM	7-70	Machine Screw	2

Notes

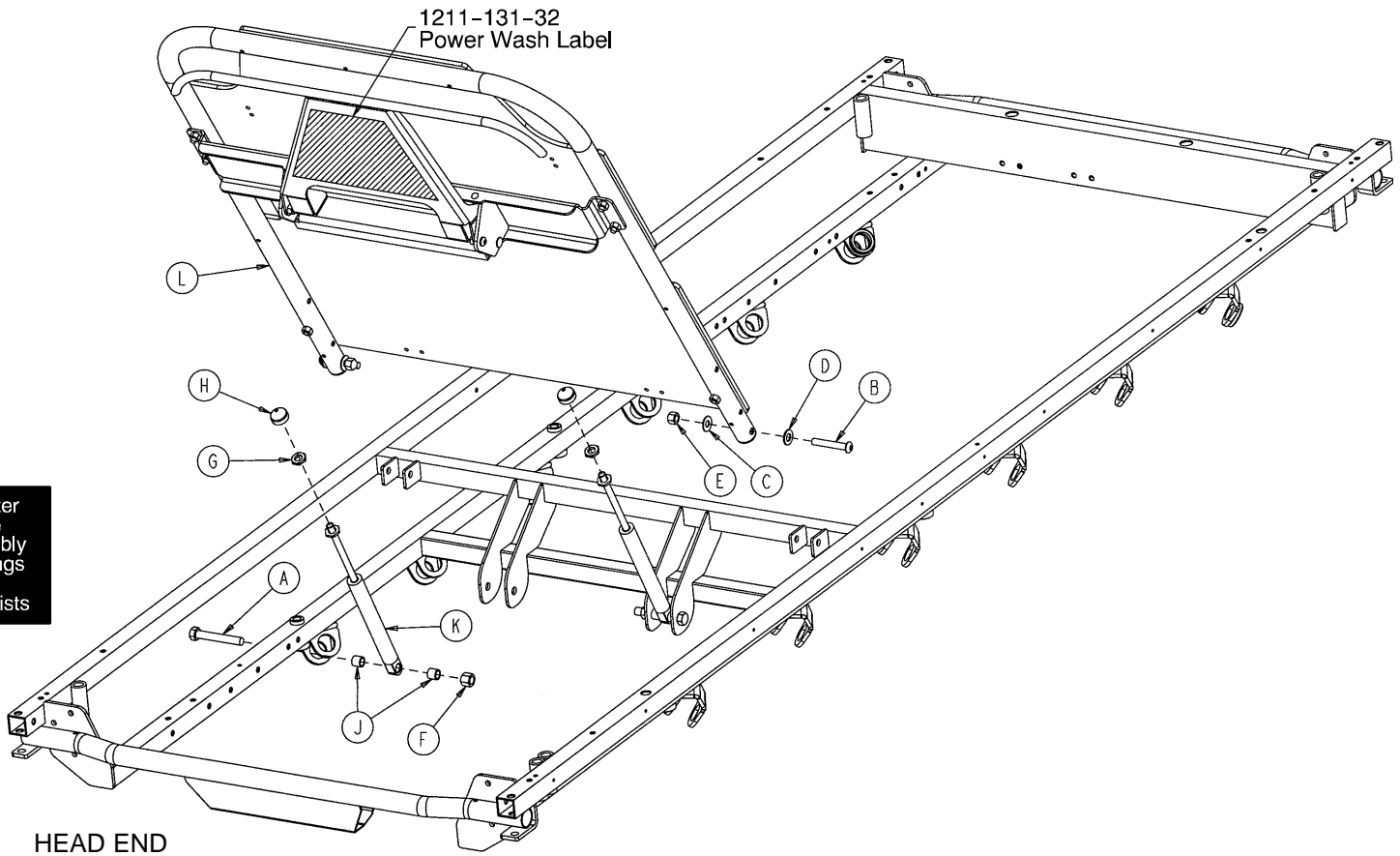
1211-127 Optional Dual Siderail Latch Assembly



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	3-359	Hex Hd. Cap Screw	4	L	1001-226-45	Latch Spacer	2
B	7-70	Truss Hd. Mach. Screw	2	M	1001-226-161	Dual Latch Cable Ass'y	2
C	16-118	Nylock Nut	6	N	1001-226-142	Latch Pin	2
D	1001-226-147	Dual Latch Pivot	1	P	38-222	Extension Spring	2
E	1001-226-170	Dual Latch Pivot	1	R	1001-226-158	Latch Cover	2
G	1001-226-46	Latch Pivot, Right	1	S	1001-226-47	Latch Pivot, Left	1
H	52-17	Nylon Washer	2	T	1001-226-157	Dual Latch Wldmt., Left	1
J	1001-226-156	Dual Latch Wldmt., Right	1	W	59-767	Cable Clamp	2

Pneumatic Fowler Assembly

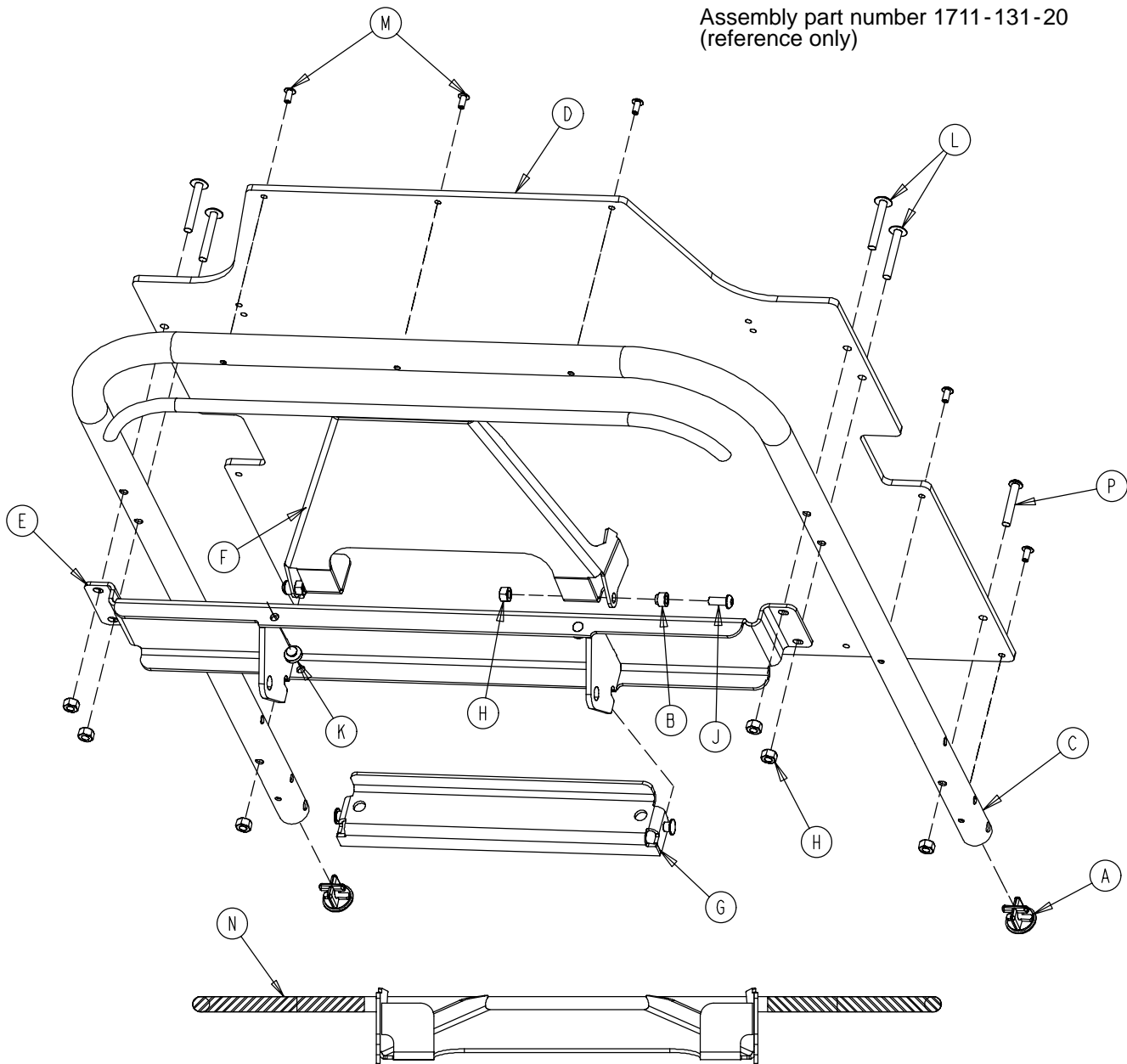
Assembly part number 660-31-10 (reference only)



Item	Part No.	Part Name	Qty.
A	3-360	Hex Hd. Cap Screw	2
B	4-104	But. Hd. Cap Screw	2
C	11-179	Washer	2
D	14-21	Washer	2
E	16-116	Hex Nut	2
F	16-119	Hex Nut	2
G	15-60	Metric Jam Nut	2
H	1211-131-26	Gas Spring Cap	2
J	52-306	Washer	4
K	1010-31-77	Pneumatic Cylinder	2
L	(page 5-29)	Fowler Assembly	1

Fowler Assembly

Assembly part number 1711-131-20
(reference only)

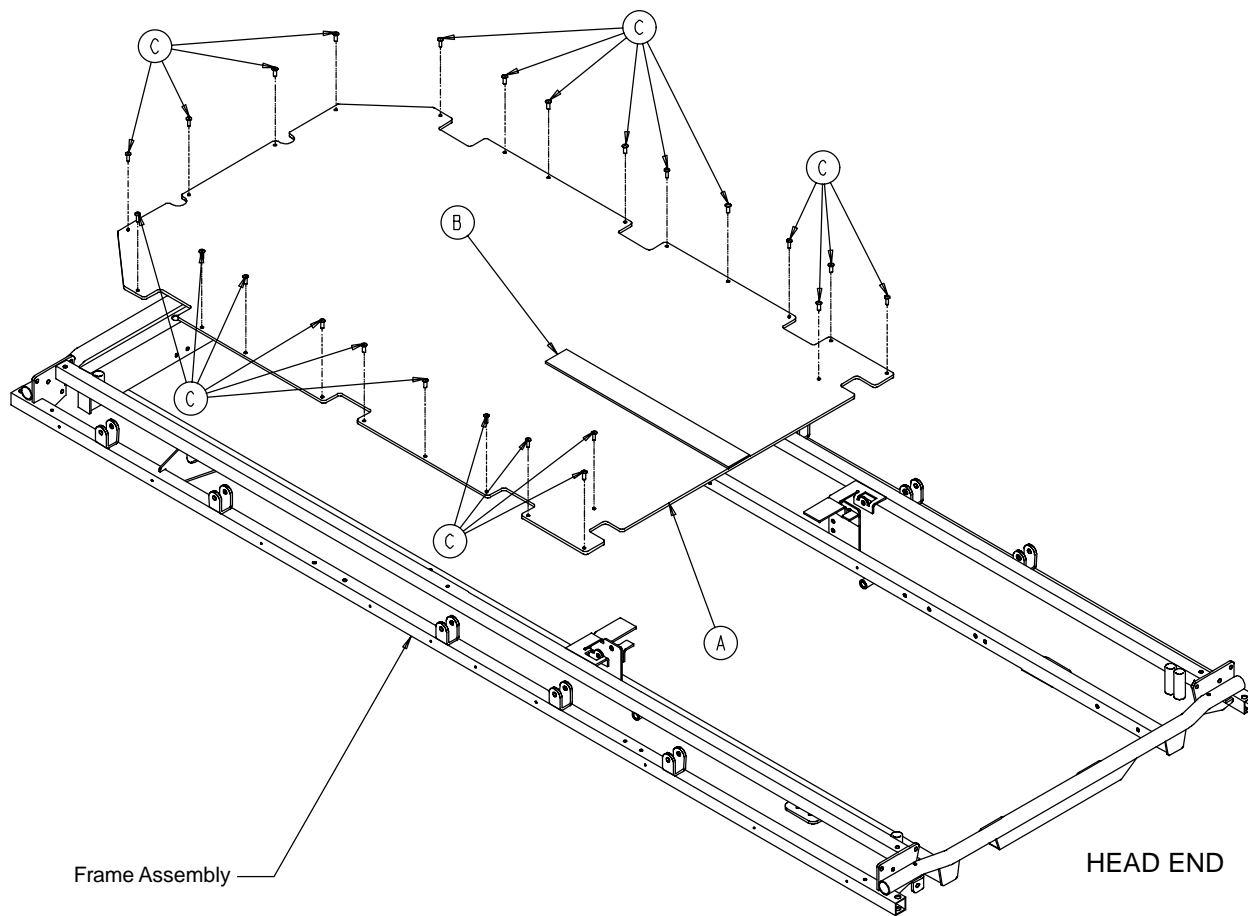


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Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1001-1-36	Hole Plug	2	H	16-118	Hex Nut	8
B	1211-231-25	Trip Bar Pivot	2	J	4-455	But. Hd. Cap Screw	2
C	1501-31-13	Fowler Tube	1	K	37-64	Grommet Bumper	2
D	1510-231-12	Fowler Skin (Fiberresin)	1	L	7-70	Truss Hd. Mach. Screw	4
E	1711-131-14	Pneu. Pivot Bar Wldmt.	1	M	25-172	Blind Rivet	7
F	1711-231-18	Trip Bar Weldment	1	N	1211-131-30	Handle Grip	2
G	1711-231-29	Gas Spring Mount Wldmt.	1	P	4-135	But. Hd. Cap Screw	2

Fiberresin Stationary Foot Section Assembly

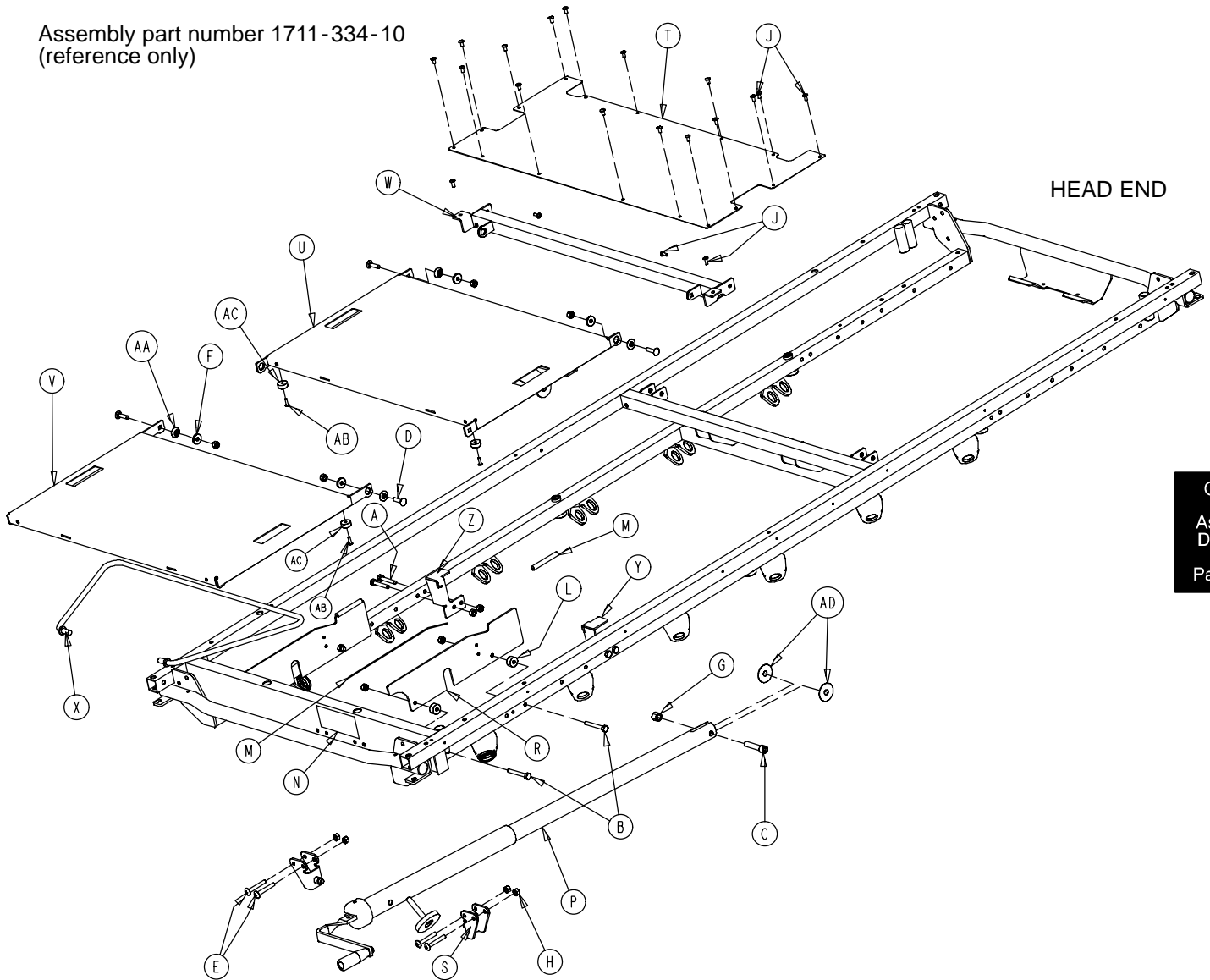
Assembly part number 1510-332-20 (reference only)



Item	Part No.	Part Name	Qty.
A	1510-332-21	Footsection Skin, Fiberresin (29")	1
B	381-24-7	Velcro Pile	24 1/2"
C	25-171	Pop Rivet	24

Steel Knee Gatch Assembly

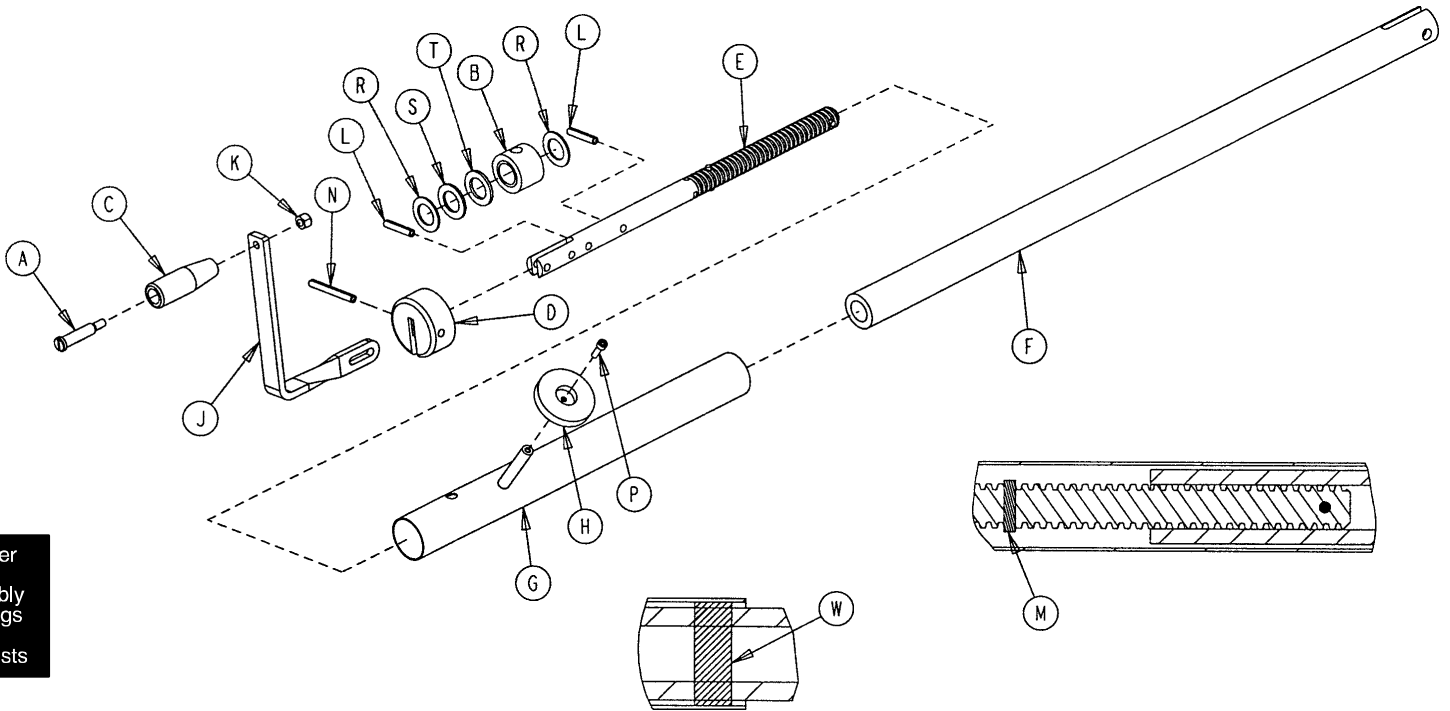
Assembly part number 1711-334-10
(reference only)



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Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	3-355	Hex Hd. Cap Screw	4	R	1001-34-131	Slider Support	2
B	3-358	Hex Hd. Cap Screw	4	S	1010-234-15	Mounting Bracket	2
C	4-327	Soc. Hd. Cap Screw	1	T	1501-134-27	Midsection Skin	1
D	5-34	Rd. Hd. Sq. Neck Bolt	4	U	1710-34-11	Thigh Section Weldment	1
E	7-70	Truss Hd. Mach. Screw	4	V	1710-34-12	Calf Section Weldment	1
F	11-159	Washer	4	W	1710-34-23	Midsection Supt. Wldmt.	1
G	16-117	Flexlock Nut	1	X	1710-34-27	Calf Stand Bar	1
H	16-118	Nylock Nut	16	Y	1211-234-25	Thigh Support, Right	1
J	25-172	Blind Rivet	20	Z	1211-234-24	Thigh Support, Left	1
L	52-291	Nylon Spacer	4	AA	3001-300-99	Modified Fowler Bushing	4
M	58-56	Edge Cover	2'	AB	26-157	Blind Rivet	4
N	946-1-65	Knee Gatch Label	1	AC	56-19	Bumper	4
P	(page 5-32)	Gatch Crankscrew Ass'y	1	AD	11-351	Washer	2

1001-134-19 Knee Gatch Crankscrew Assembly

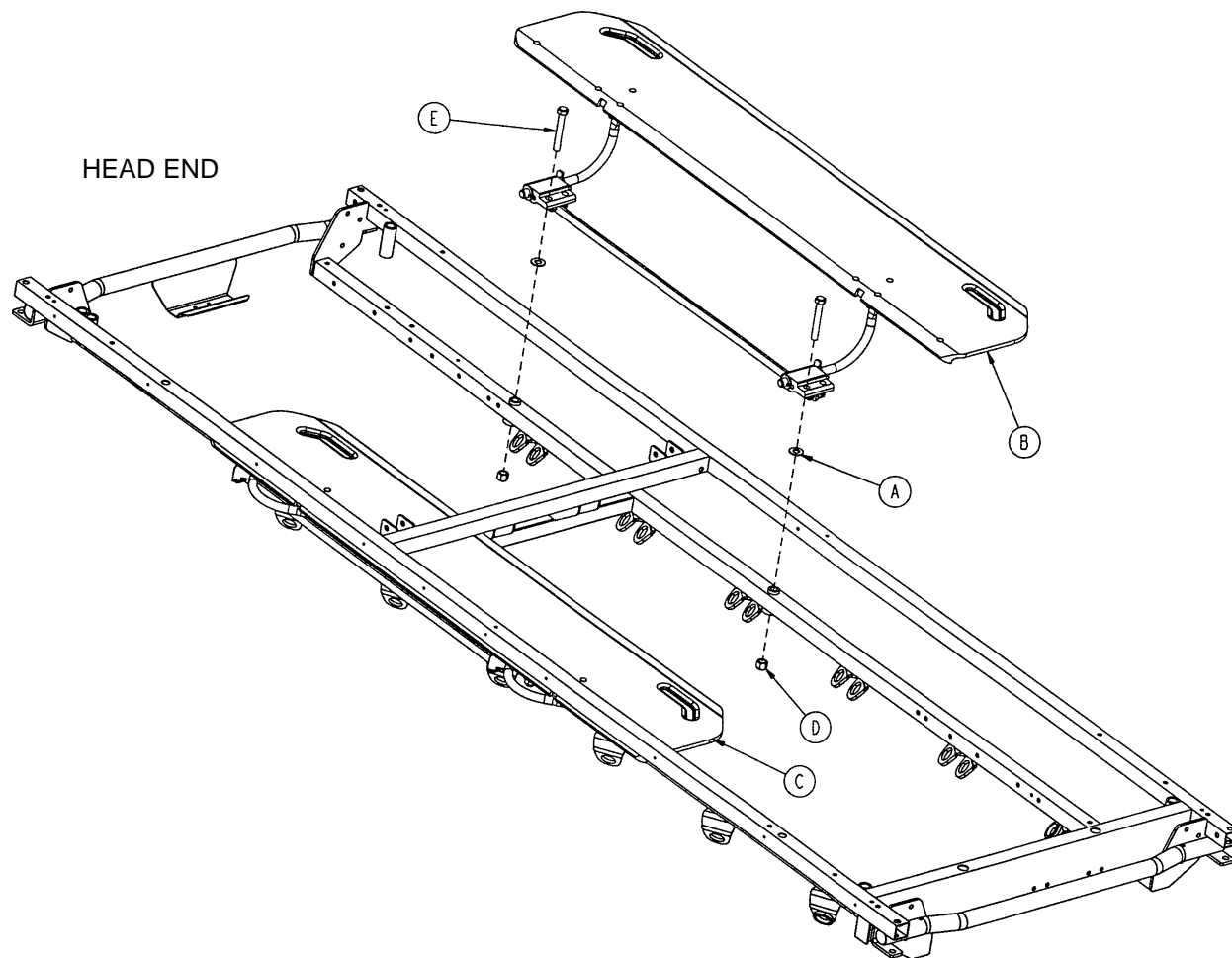


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Item	Part No.	Part Name	Qty.
A	378-124-29	Shoulder Bolt	1
B	938-1-175	Bearing Assembly	1
C	938-1-177	Knob	1
D	946-33-18	Crank Disk	1
E	1001-134-47	Knee Gatch Screw	1
F	1510-34-55	Gatch Drive Tube Assembly	1
G	1510-34-84	Screw Cover Assembly	1
H	1550-1-14	Magnet	1
J	1550-1-16	Crank Assembly	1
K	16-118	Nylock Nut	1
L	26-14	Spring Pin	2
M	26-43	Spring Pin	2
N	26-145	Spring Pin	1
P	4-107	Soc. Head Cap Screw	1
R	81-174	Thrust Washer	2
S	81-175	Thrust Bearing	1
T	81-176	Thrust Washer	1
W	7900-1-102	Velcro Pile Tape	2

Transfer System to Litter Assembly

Assembly part number 1211-132-3 (reference only)

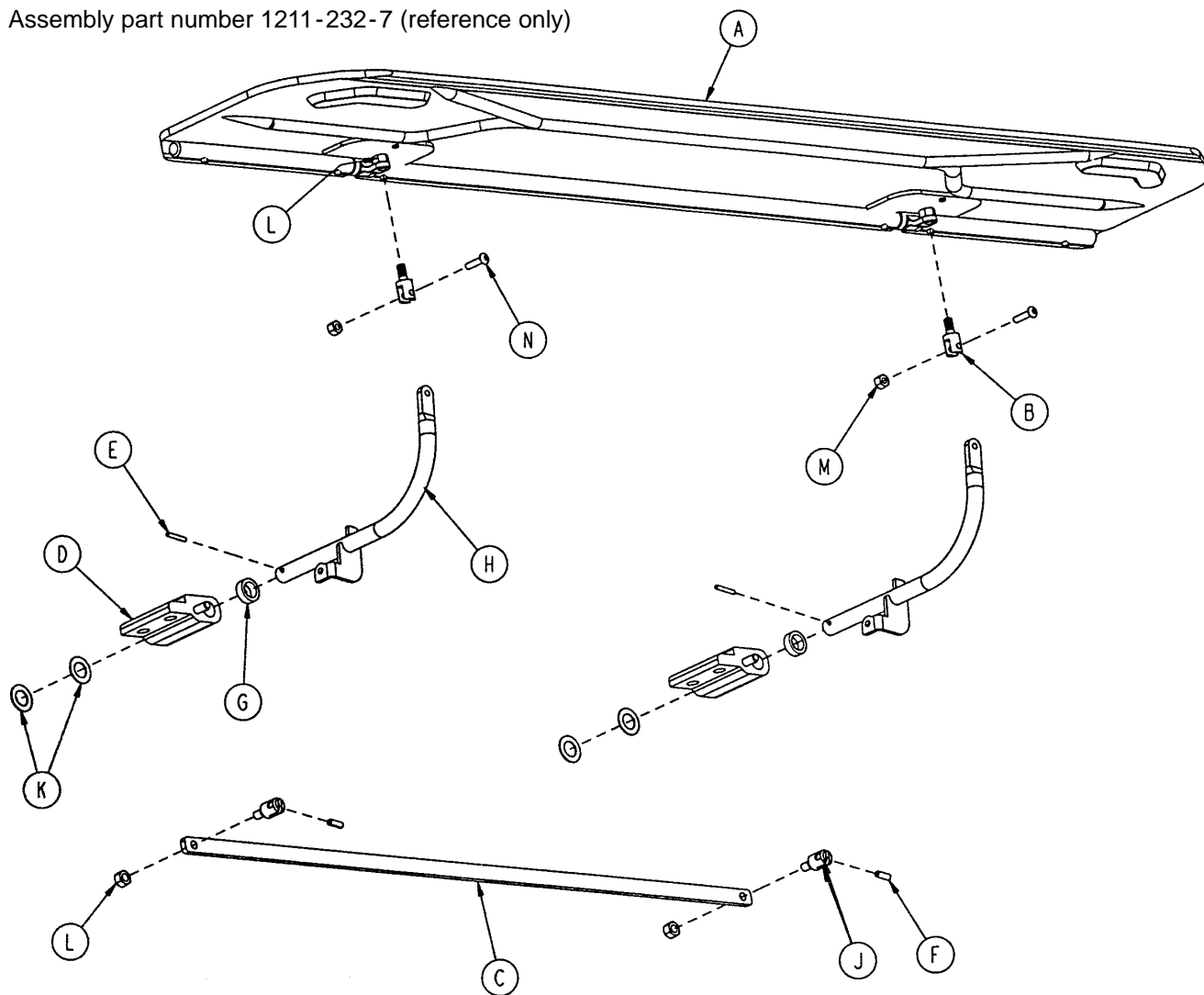


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Item	Part No.	Part Name	Qty.
A	11-418	Washer	4
B	(page 5-34)	Transfer System Ass'y, Lt.	1
C	(page 5-35)	Transfer System Ass'y, Rt.	1
D	16-119	Nylock Nut	4
E	3-360	Hex Hd. Cap Screw	4

Transfer System Assembly, Left

Assembly part number 1211-232-7 (reference only)

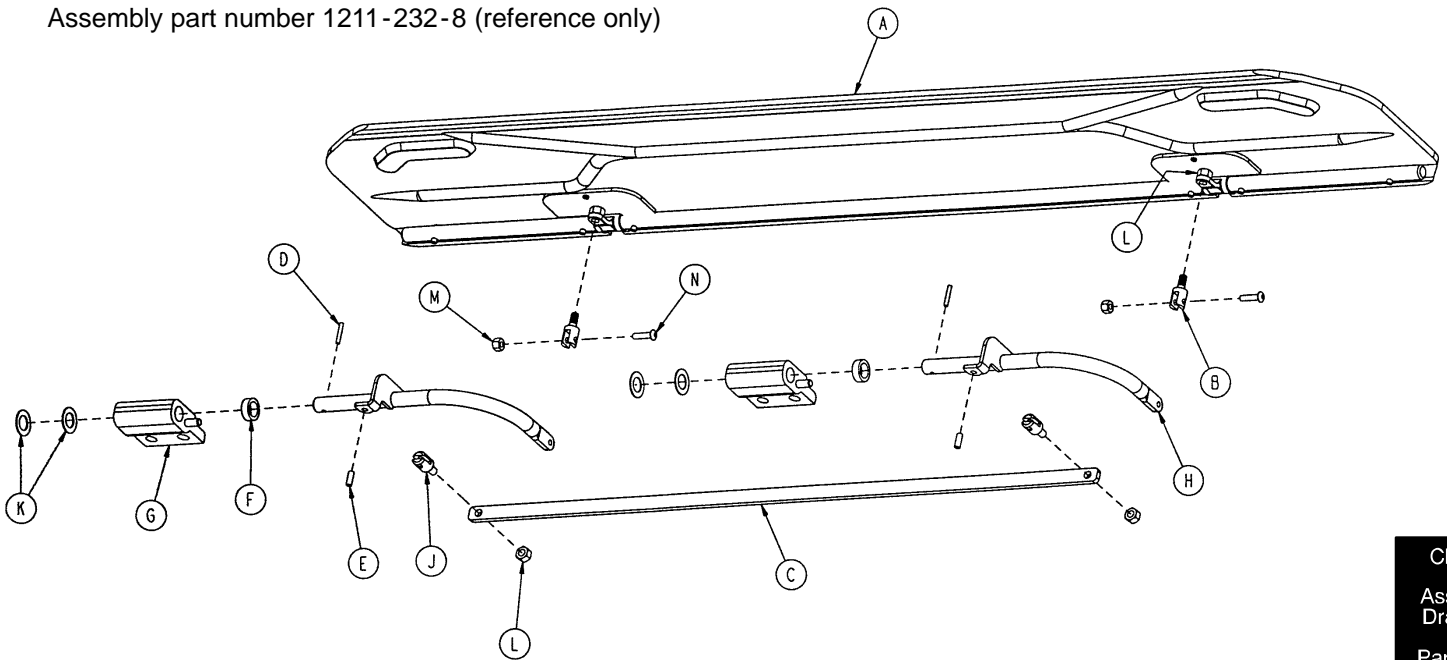


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Item	Part No.	Part Name	Qty.
A	(page 5-36)	Transfer Board Assembly	1
B	1211-132-16	Transfer Bd. Swivel	2
C	1211-132-20	Transfer Bd. Link	1
D	1211-132-31	Transfer Bd. Pivot Ass'y, Lt.	2
E	26-76	Spring Pin	2
F	26-112	Spring Pin	2
G	11-350	Washer	2
H	1211-232-11	Transfer Bd. Arm Wldmt.	2
J	1211-132-29	Link Swivel	2
K	14-7	Washer	4
L	16-118	Fiberlock Nut	4
M	16-121	Fiberlock Nut	2
N	4-456	But. Hd. Cap Screw	2

Transfer System Assembly, Right

Assembly part number 1211-232-8 (reference only)

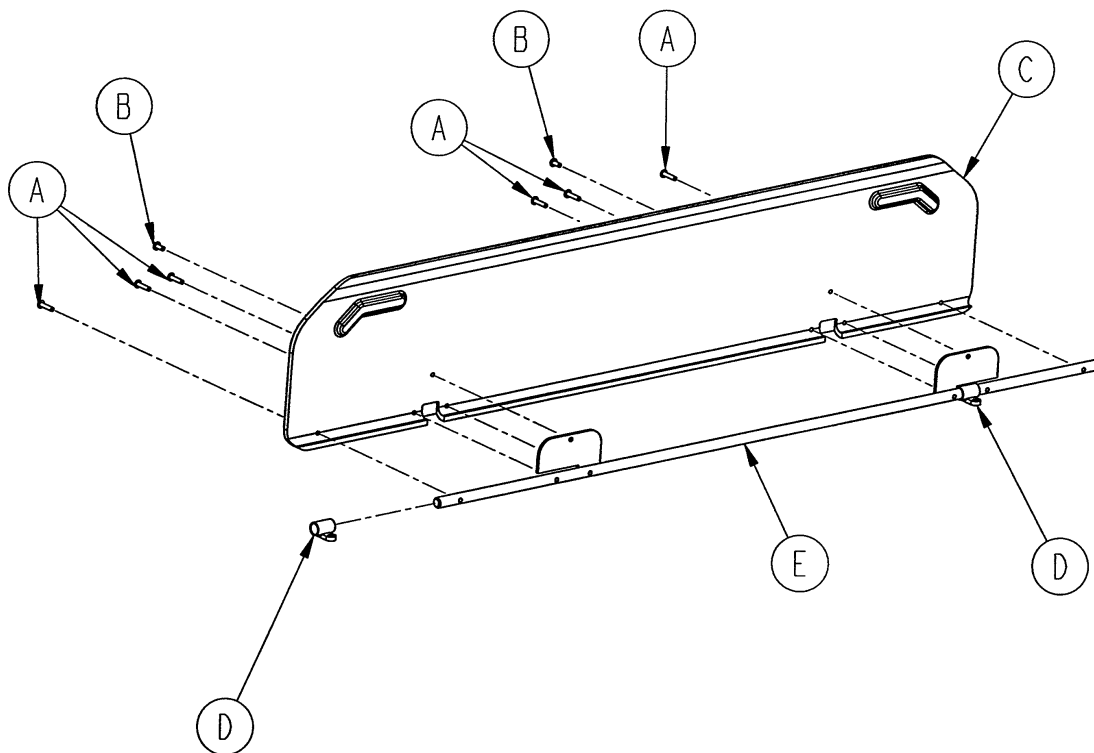


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Item	Part No.	Part Name	Qty.
A	(page 5-36)	Transfer Board Assembly	1
B	1211-132-16	Transfer Bd. Swivel	2
C	1211-132-20	Transfer Bd. Link	1
D	26-76	Roll Pin	2
E	26-112	Roll Pin	2
F	11-350	Washer	2
G	1211-132-30	Transfer Bd. Pivot Ass'y, Rt.	2
H	1211-232-12	Transfer Bd. Arm Wldmt.	2
J	1211-132-29	Link Swivel	2
K	14-7	Washer	4
L	16-118	Fiberlock Nut	4
M	16-121	Fiberlock Nut	2
N	4-456	But. Hd. Cap Screw	2

Transfer Board Assembly

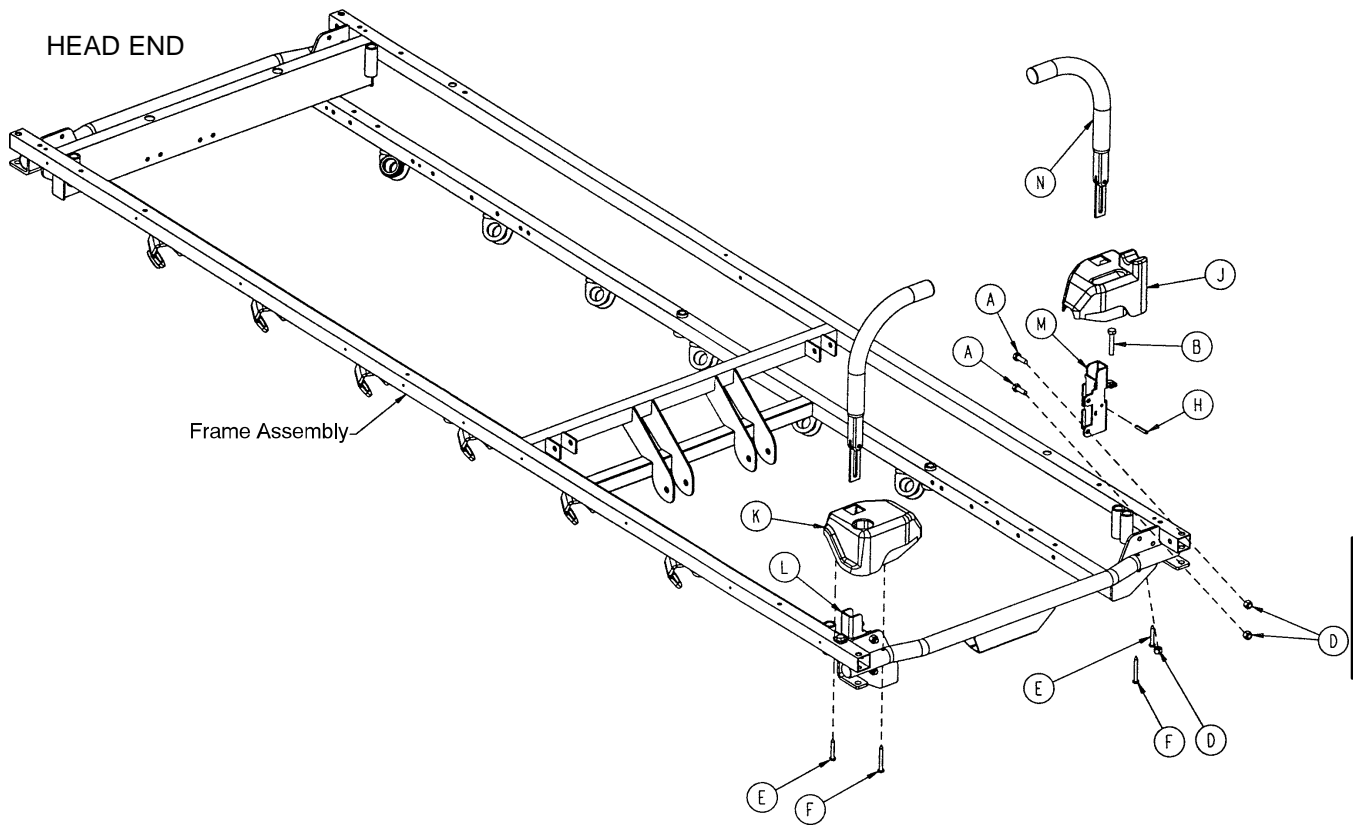
Assembly part number 1211-132-9 (reference only)



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Item	Part No.	Part Name	Qty.
A	25-125	Pop Rivet	6
B	25-126	Pop Rivet	2
C	1211-132-4	Transfer Board	1
D	1211-132-17	Transfer Bd. Sleeve Wldmt.	2
E	1211-132-19	Stiffener Weldment	1

1211-151 Foot End Steering Handles Assembly

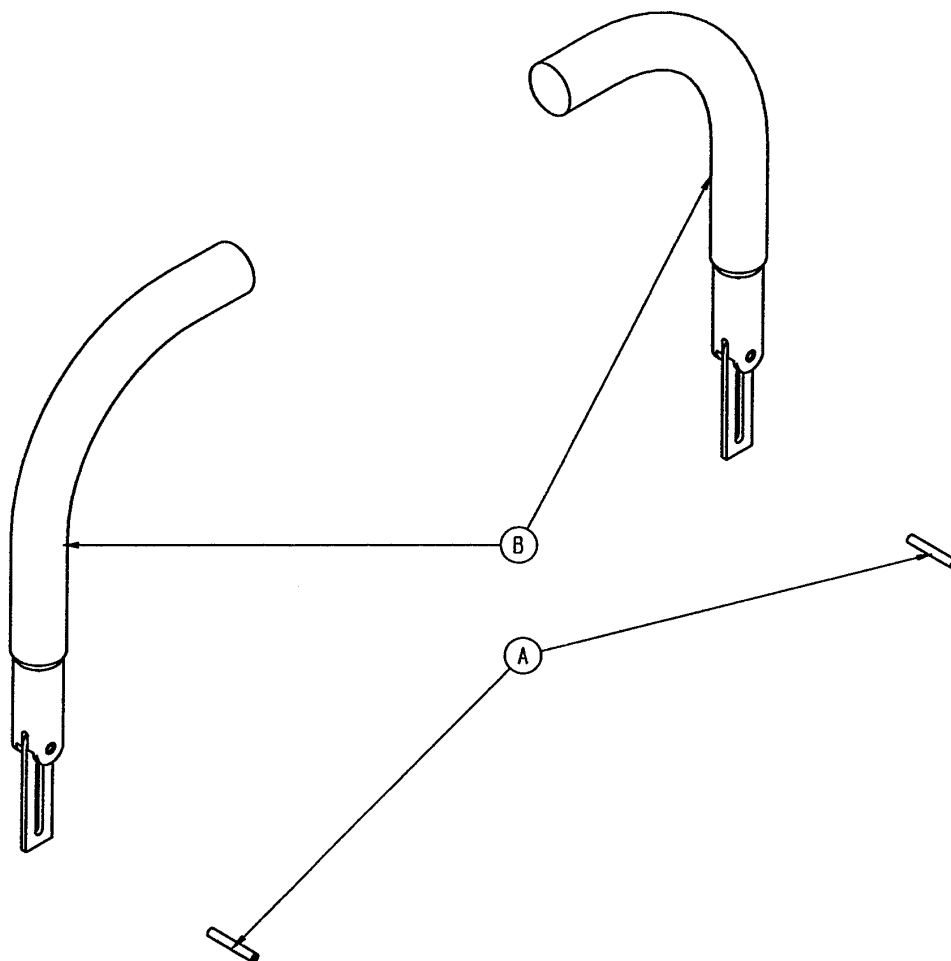


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Item	Part No.	Part Name	Qty.
A	3-356	Hex Hd. Cap Screw	4
B	3-355	Hex Hd. Cap Screw	2
D	16-118	Fiberlock Nut	6
E	23-282	Self-Tapping Screw	2
F	23-283	Self-Tapping Screw	2
H	26-114	Roll Pin	2
J	1211-30-34	Cover, Hole/Slot	1
K	1211-30-37	Cover, Hole/Hole	1
L	1211-351-4	P.U.P. Receptacle Wldmt., Lt.	1
M	1211-351-6	P.U.P. Receptacle Wldmt., Rt.	1
N	(page 5-39)	Handle Ass'y	2

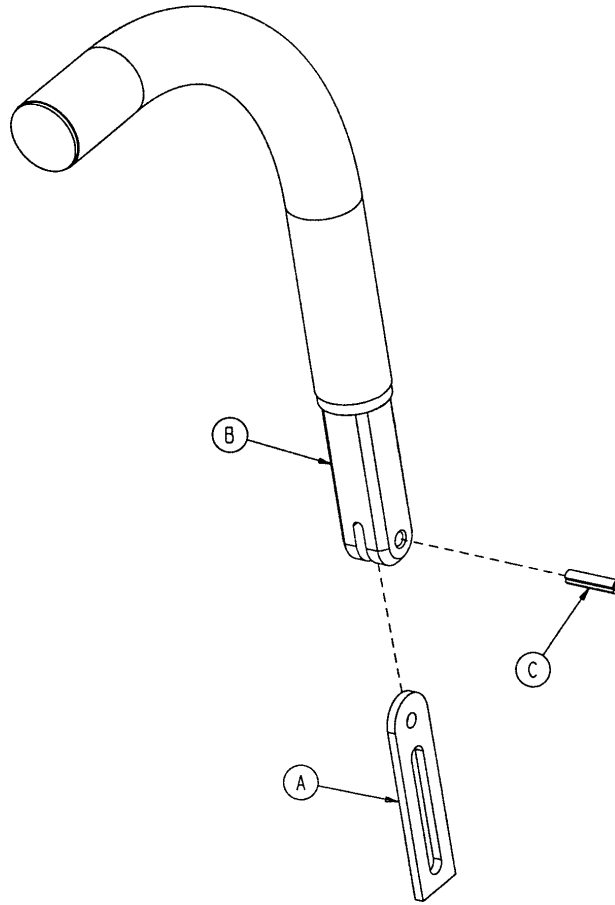
1711-151 Head End Steering Handles Assembly

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Item	Part No.	Part Name	Qty.
A	26-114	Roll Pin	2
B	(page 5-39)	Handle Assembly	2

1211-351-10 Push Handle Assembly

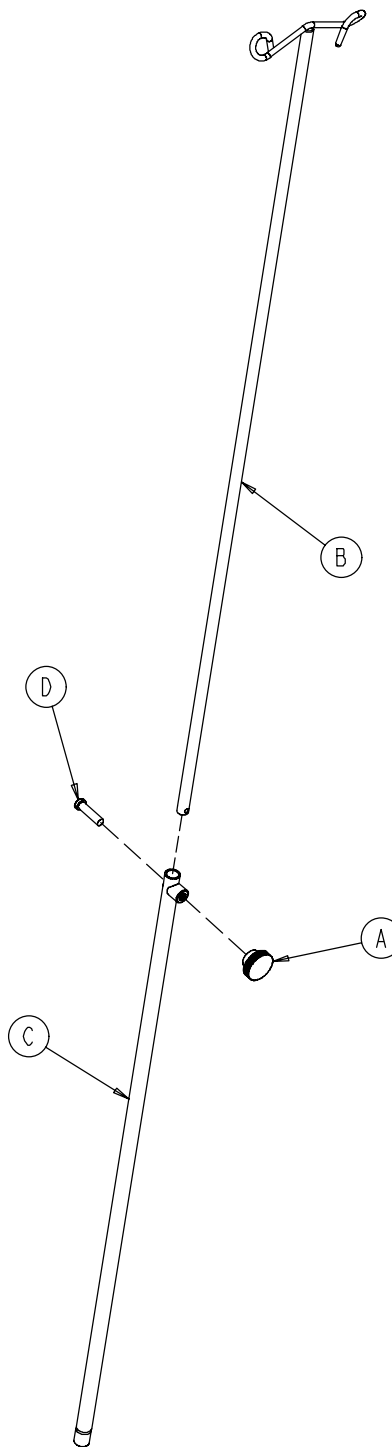


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Item	Part No.	Part Name	Qty.
A	26-118	Roll Pin	1
B	1010-354-24	Stop Link	1
C	1211-151-18	Sleeve Assembly	1

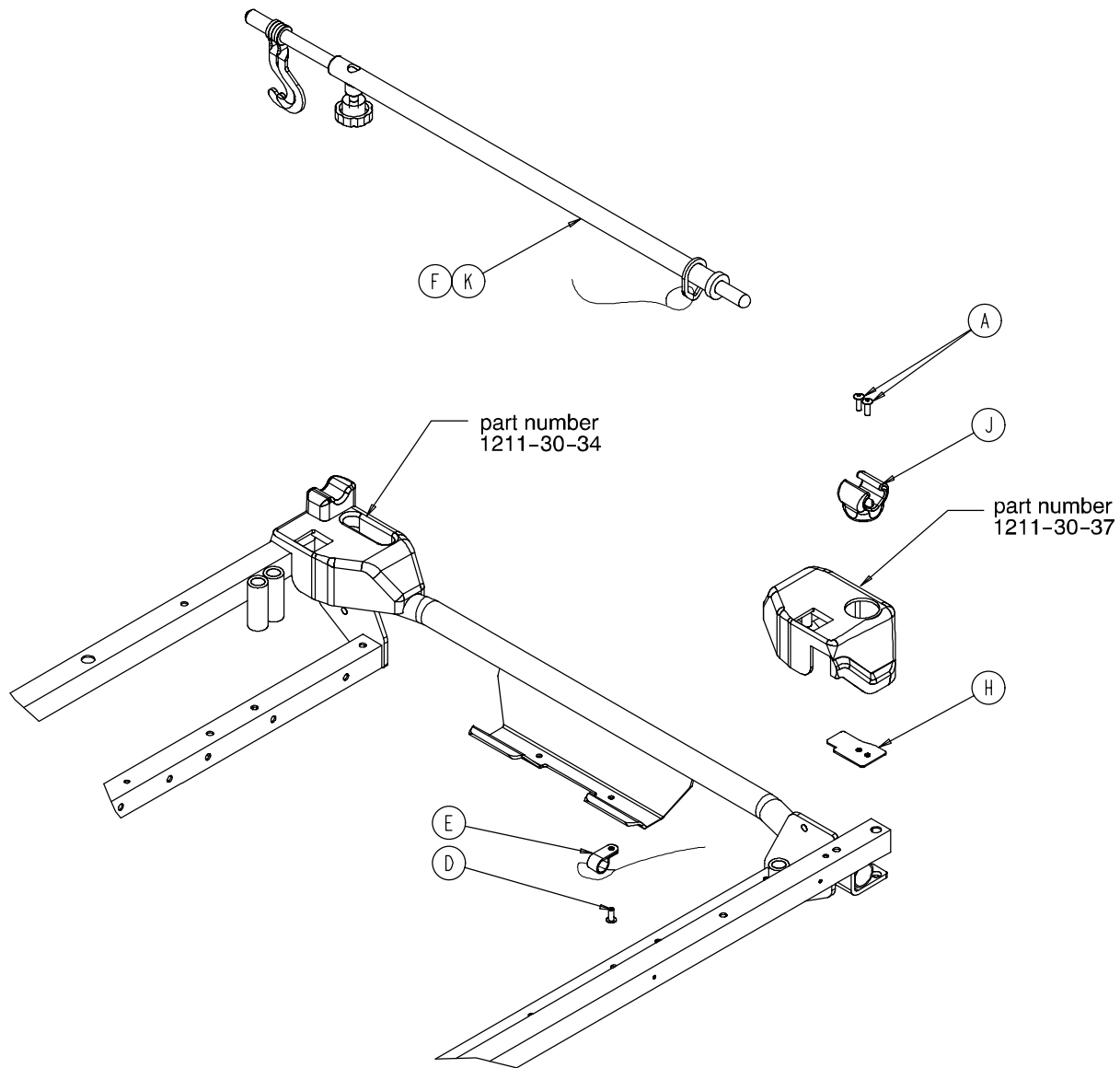
390-25 Standard, Removable I.V. Pole Assembly

Item	Part No.	Part Name	Qty.
A	390-3-56	Knob	1
B	390-3-53	Double I.V. Ass'y	1
C	393-3-43	Tube Assembly	1
D	4-496	Soc. Hd. Cap Screw	1



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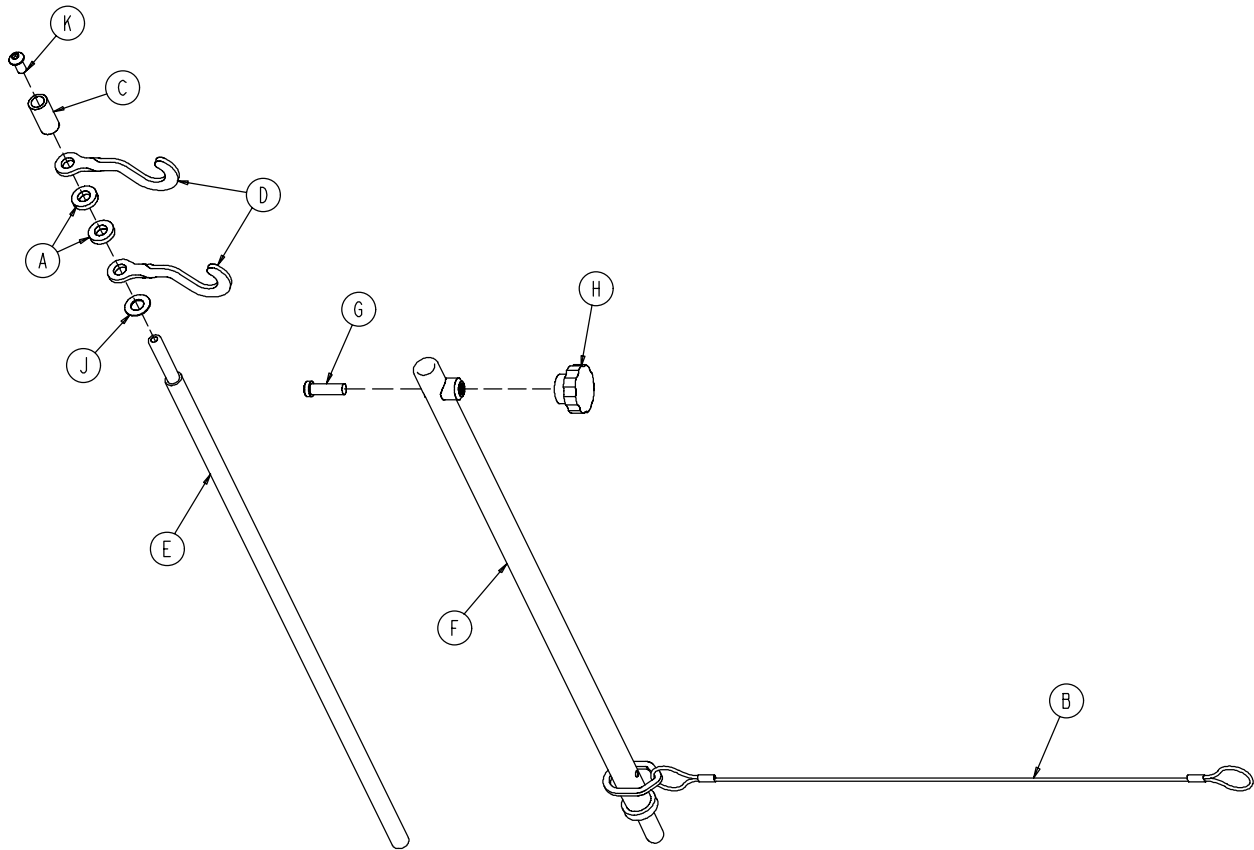
1711-117 Optional Tethered I.V. Assembly



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Item	Part No.	Part Name	Qty.
A	25-133	Dome Head Rivet	2
D	25-179	Closed End Rivet	1
E	34-22	Cord Clamp	1
F	(page 5-40.2)	Tethered I.V. Pole Assembly	1
H	1211-117-21	Backing Plate	1
J	1211-117-22	I.V. Clip	1
K	1501-127-19	I.V. Plug	1

1211-117-10 Tethered I.V. Pole Assembly

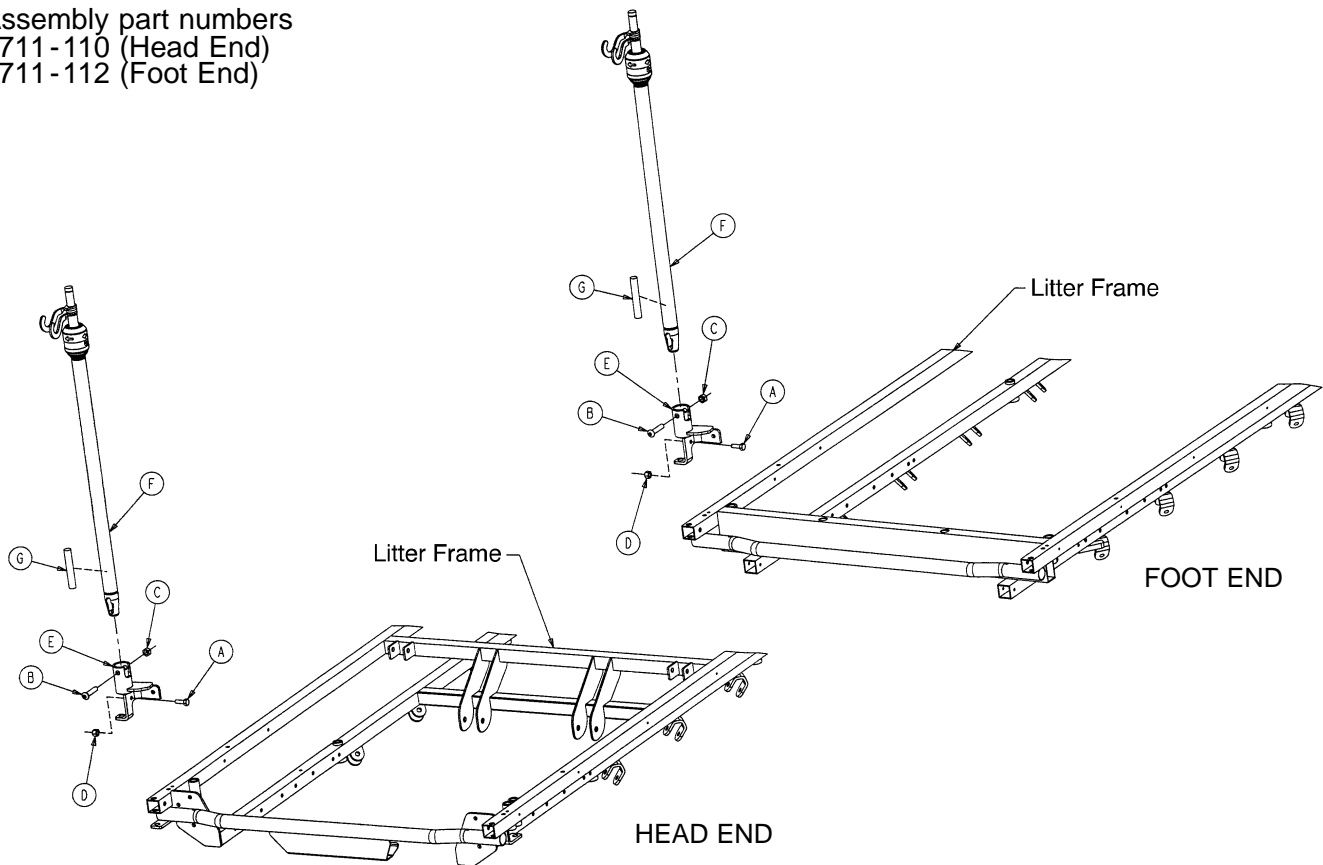


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Item	Part No.	Part Name	Qty.
A	52-17	Spacer	2
B	1211-117-20	Cable Assembly	1
C	926-400-62	Stop Sleeve	1
D	1010-59-16	I.V. Hook	2
E	1211-117-11	Extension Rod	1
F	1211-117-12	Base Tube Weldment	1
G	4-496	Low Hd. Soc. Hd. Cap Screw	1
H	1211-117-16	Knob	1
J	14-20	Nylon Washer	1
K	4-232	Button Hd. Cap Screw	1

Optional 2-Stage I.V. Assembly

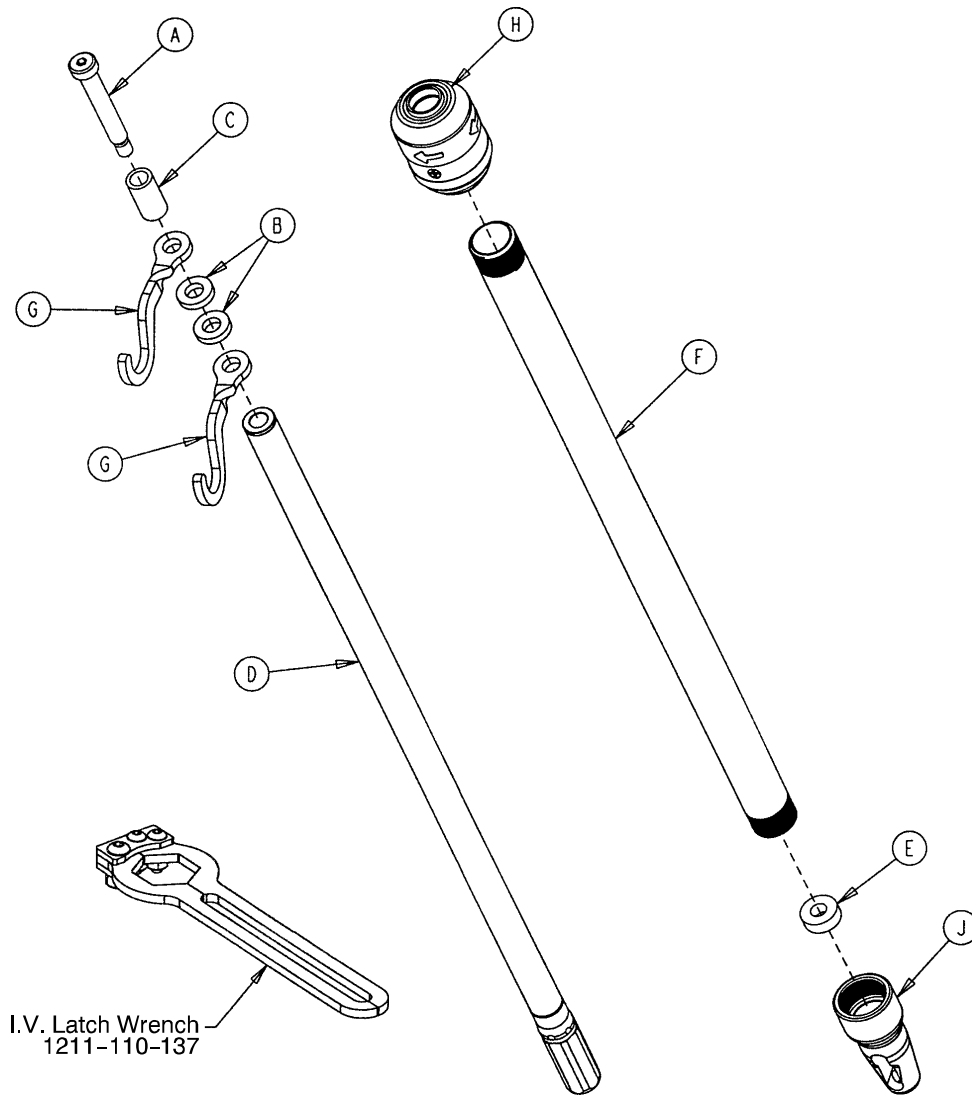
Assembly part numbers
 1711-110 (Head End)
 1711-112 (Foot End)



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Item	Part No.	Part Name	Qty.
A	3-356	Hex Hd. Cap Screw	1
B	4-452	But. Hd. Cap Screw	1
C	16-116	Fiberlock Nut	1
D	16-118	Fiberlock Nut	1
E	1211-310-112	I.V. Pivot Weldment	1
F	(page 5-42)	I.V. Pole Assembly	1
G	1501-127-19	I.V. Plug	1

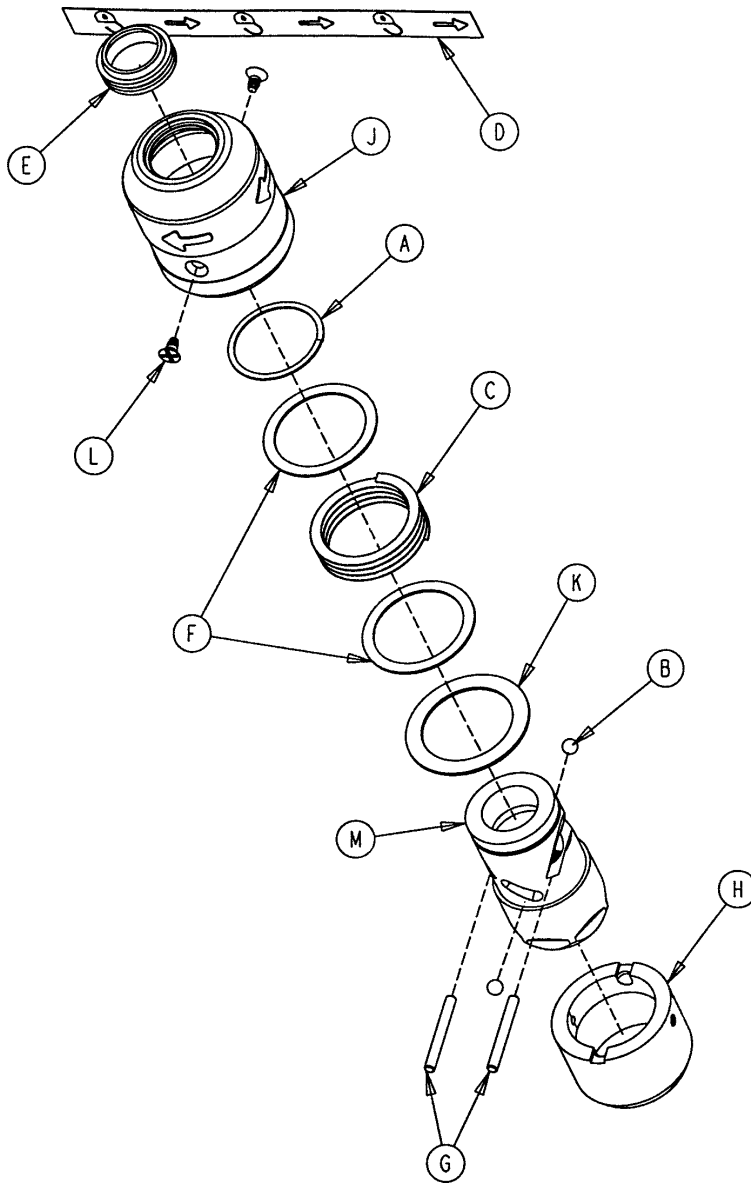
1211-210-10 Optional 2-Stage I.V. Pole Assembly



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Item	Part No.	Part Name	Qty.
A	8-31	Soc. Hd. Cap Screw	1
B	52-17	Washer	2
C	926-400-162	Spacer	1
D	1211-210-29	2nd Stage Assembly	1
E	1001-359-13	Dampener	1
F	1001-159-28	Base Tube	1
G	1010-259-16	I.V. Hook	2
H	(page 5-43)	I.V. Pole Latch	1
J	1001-359-112	Pivot	1

1211-210-26 Optional I.V. Pole Latch Assembly

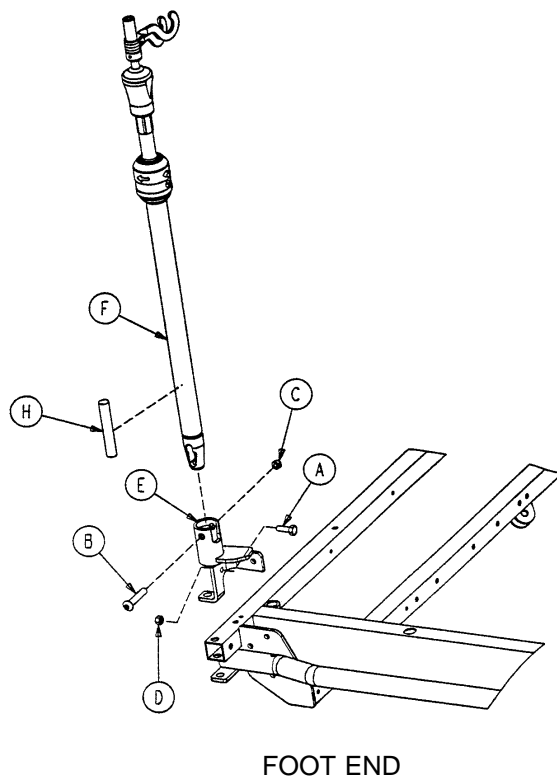
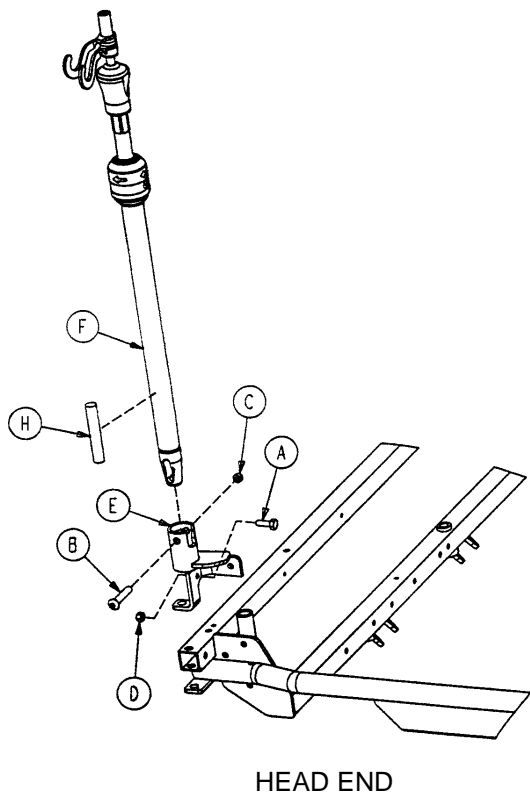


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Item	Part No.	Part Name	Qty.
A	28-167	Retaining Ring	1
B	31-4	Steel Ball	2
C	38-392	Crest-to-Crest Spring	1
D	1211-91-34	Release Label	1
E	1211-110-18	I.V. Latch Seal	1
F	1211-110-20	Washer	2
G	1211-110-21	I.V. Latch Locking Pin	2
H	1211-110-22	I.V. Latch Guide	1
J	1211-110-24	I.V. Latch O.D. Housing	1
K	1211-110-35	Washer	1
L	1211-110-36	Self-Tapping Screw	2
M	1211-210-23	I.V. Latch I.D. Housing	1

Optional 3-Stage I.V. Assembly

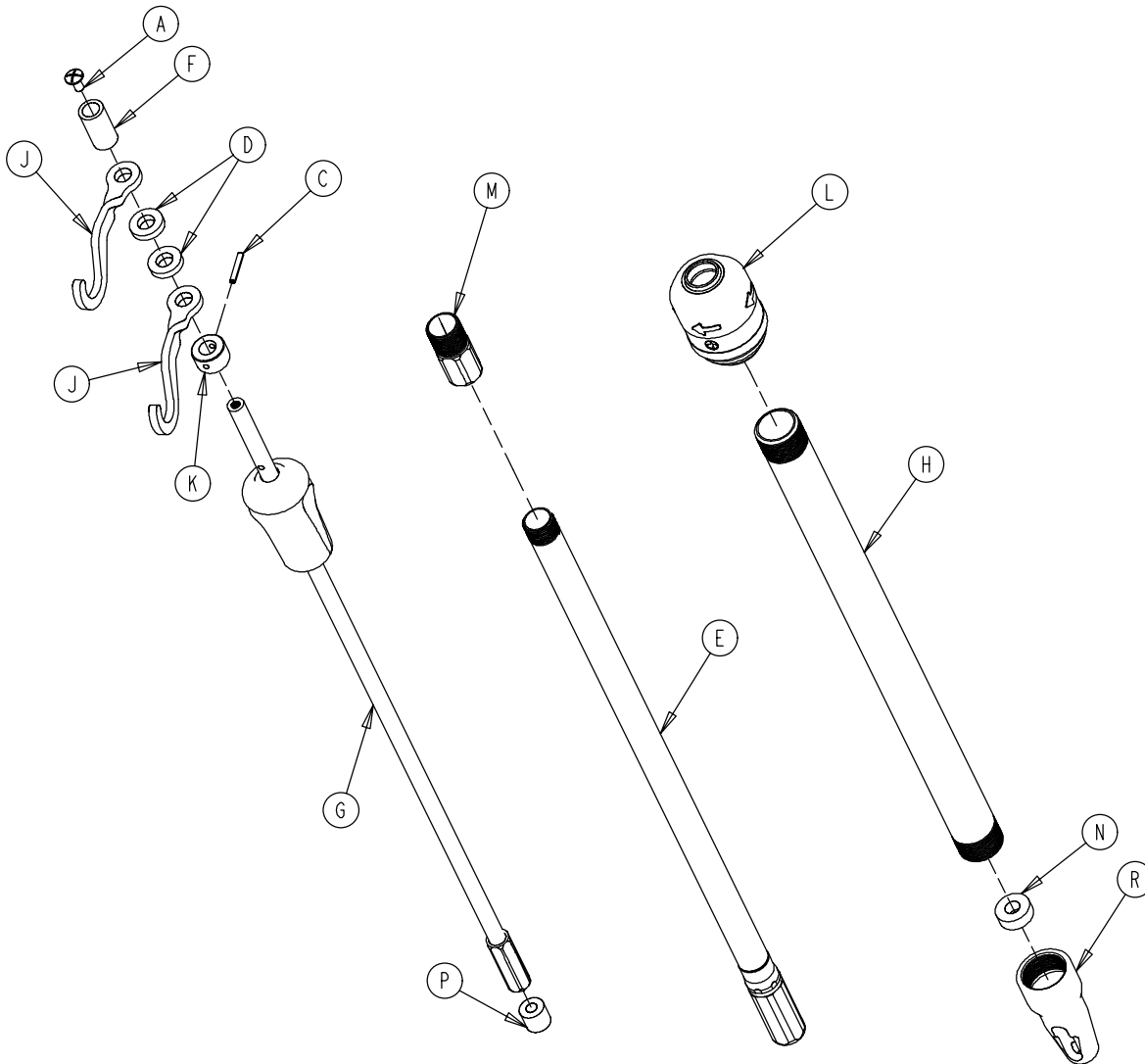
Assembly part numbers
 1711-111 (Head End)
 1711-113 (Foot End)



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Item	Part No.	Part Name	Qty.
A	3-356	Hex Hd. Cap Screw	1
B	4-452	But. Hd. Cap Screw	1
C	16-116	Flexlock Nut	1
D	16-118	Fiberlock Nut	1
E	1211-310-112	I.V. Pivot	1
F	(page 5-45)	I.V. Pole Assembly	1
H	1501-127-19	Plug	1

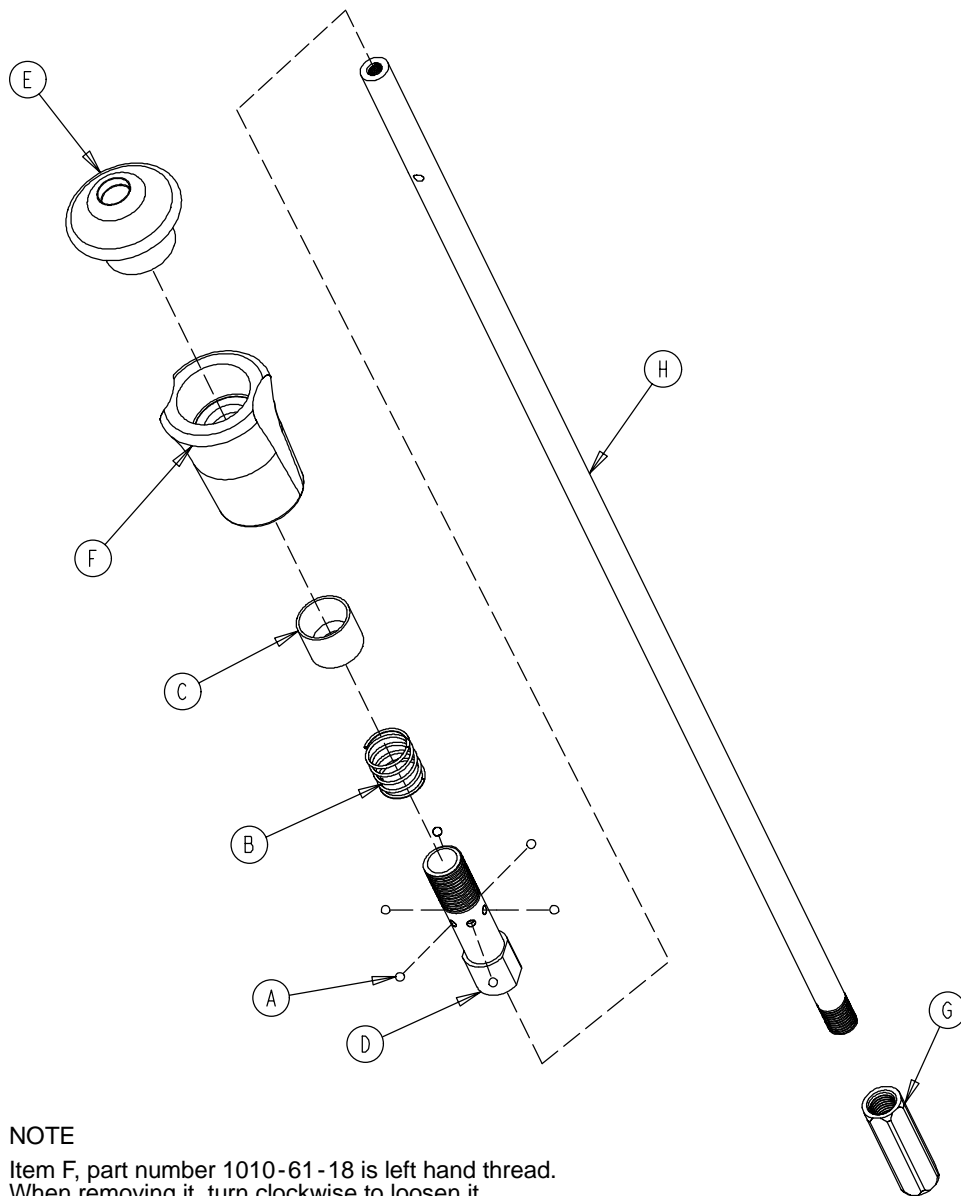
1211-211-10 Optional 3-Stage I.V. Pole Assembly



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Item	Part No.	Part Name	Qty.
A	7-4	Truss Hd. Machine Screw	1
C	26-76	Roll Pin	1
D	52-17	Spacer	2
E	1211-210-31	2nd Stage Assembly	1
F	926-400-162	Spacer	1
G	(page 5-46)	3rd Stage Assembly	1
H	1001-161-23	Base Tube	1
J	1010-259-16	I.V. Hook	2
K	1010-61-14	Collar	1
L	(page 5-43)	I.V. Pole Latch	1
M	1211-110-16	Threaded Adaptor	1
N	1001-359-13	Dampener	1
P	1001-359-14	Dampener	1
R	1001-359-112	Pivot	1

1211-110-32 3rd Stage Assembly, 3-Stage I.V. Pole



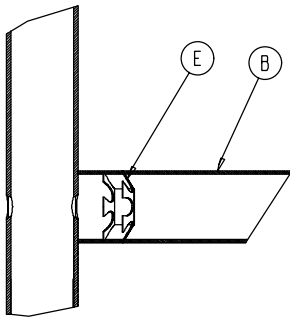
NOTE

Item F, part number 1010-61-18 is left hand thread.
When removing it, turn clockwise to loosen it.

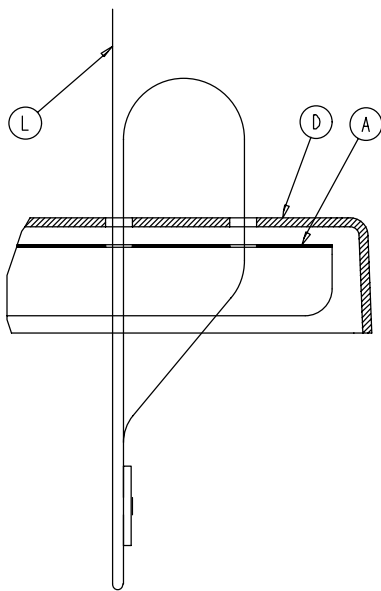
Item	Part No.	Part Name	Qty.
A	31-21	Ball	6
B	38-303	Compression Spring	1
C	1010-61-13	Ball Retainer	1
D	1010-61-16	Retaining Shaft	1
E	1010-61-17	Thumb Knob	1
F	1010-61-18	Hand Guard	1
G	1211-110-117	Nut	1
H	1211-110-33	3rd Extension Rod	1

926-39 Optional Defibrillator Tray Assembly

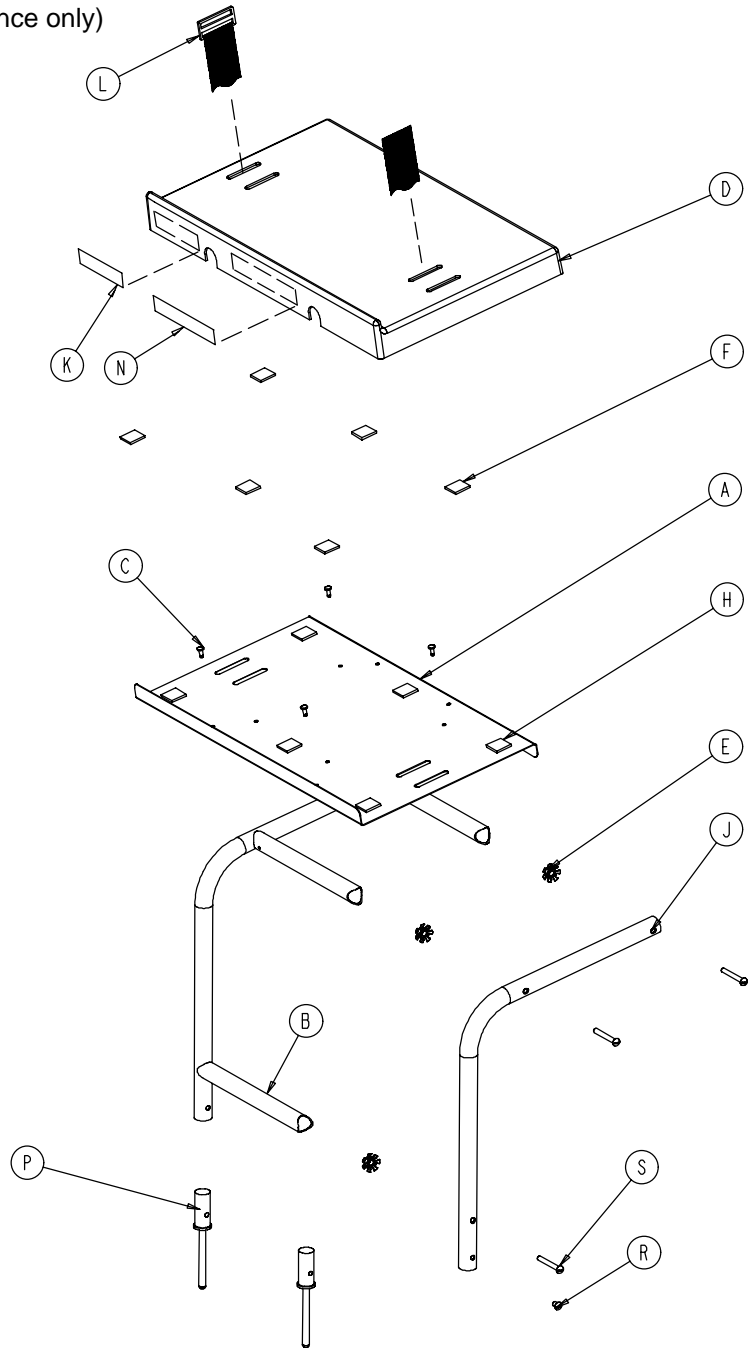
Assembly part number 926-39-10 (reference only)



Umbrella Nut/Crosstube Detail



Strap Securing Detail

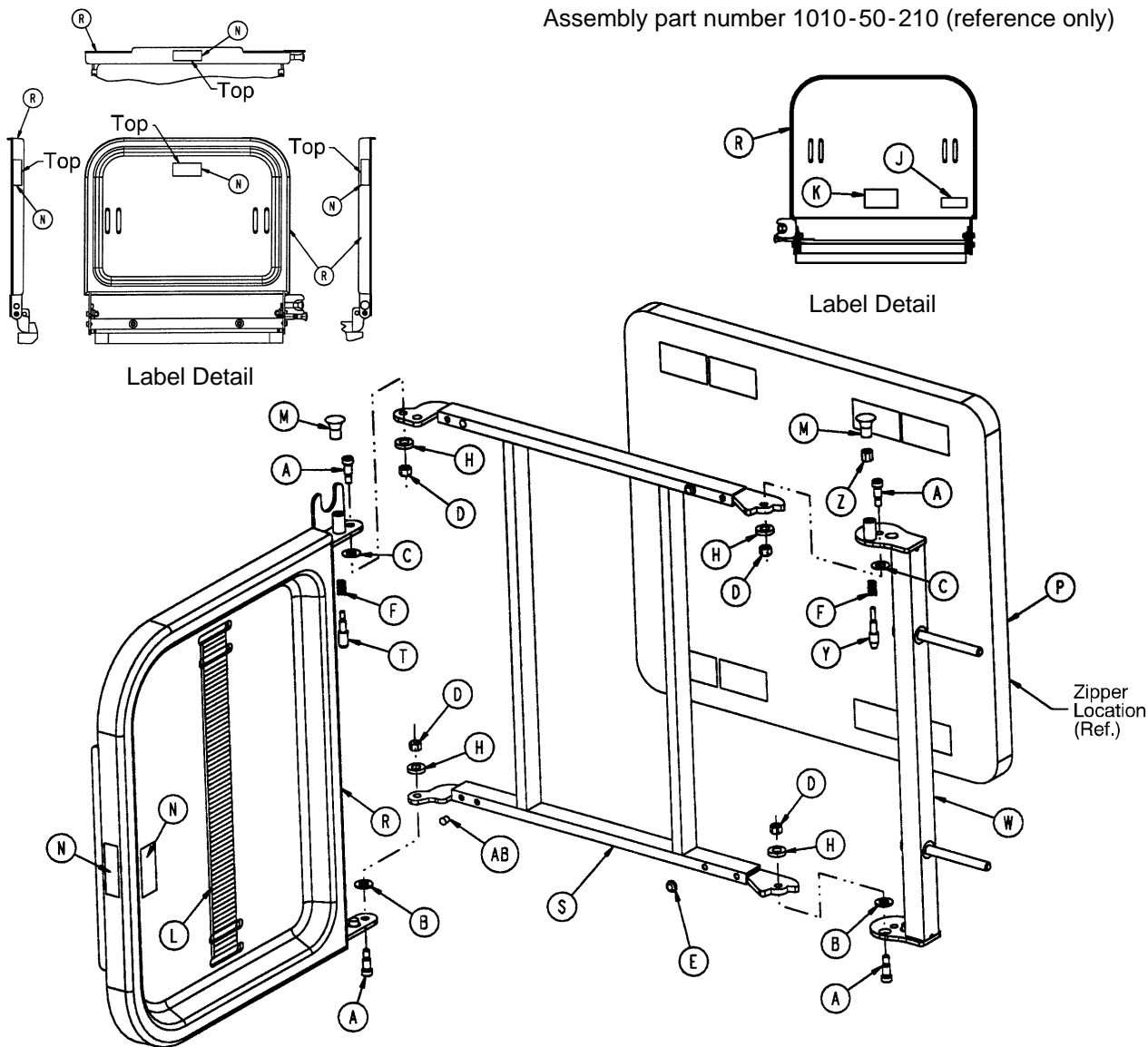


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Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	946-39-4	Tray	1	J	946-39-3	Support Tube	2
B	926-39-16	Crosstube	3	K	926-1-82	Label	1
C	25-55	Rivet	4	L	1010-50-21	Long Strap	1
D	926-39-9	Cover	1	N	946-1-283	Label	1
E	18-6	Umbrella Nut	6	P	926-39-15	Holder	2
F	29-8	Dual Lock	6	R	2-44	Rd. Hd. Mach. Screw	2
H	29-10	Dual Lock	6	S	2-105	Rd. Hd. Mach. Screw	6

1010-50-100 Foot Extension/Defibrillator Tray Assembly

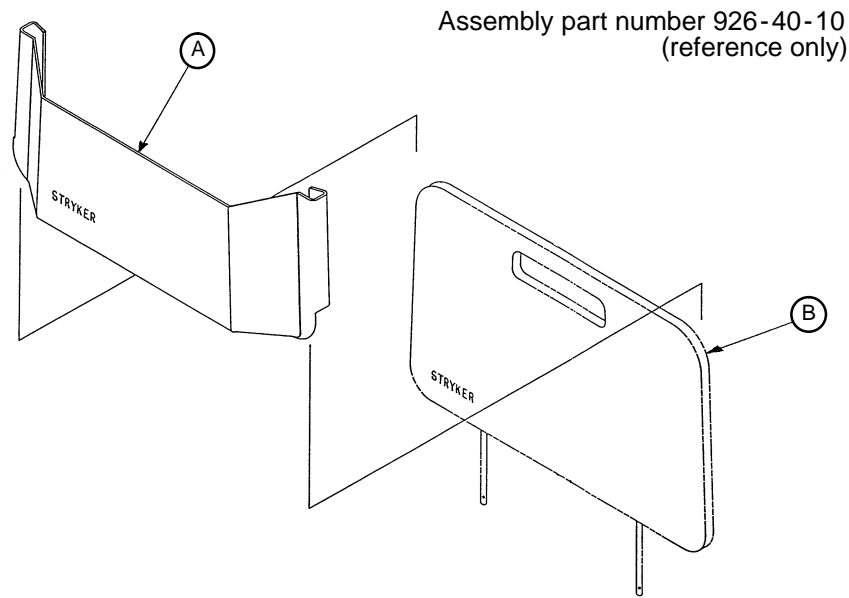
Assembly part number 1010-50-210 (reference only)



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Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	8-49	Socket Hd. Shoulder Bolt	4	M	1010-50-50	Knob	2
B	14-20	Nylon Washer	2	N	1010-50-57	"Max. Weight" Label	4
C	14-21	Nylon Washer	2	P	1010-50-205	Cushion Assembly	1
D	16-28	Fiberlock Nut	4	R	1010-50-218	Foot & Tray Board	1
E	37-52	Rubber Bumper	2	S	1010-50-225	Pivot Frame Weldment	1
F	38-133	Spring	2	T	1010-50-242	Pin Lock	1
H	52-17	Spacer	4	W	1010-50-246	Base Mounting Ass'y	1
J	1010-50-17	Specification Label	1	Y	1010-50-248	Lower Pin Lock	1
K	1010-50-19	"Push/Pull" Label	1	Z	1010-50-250	Pin Adjuster	1
L	1010-50-21	Long Strap	1	AB	721-31-65	Hole Plug	2

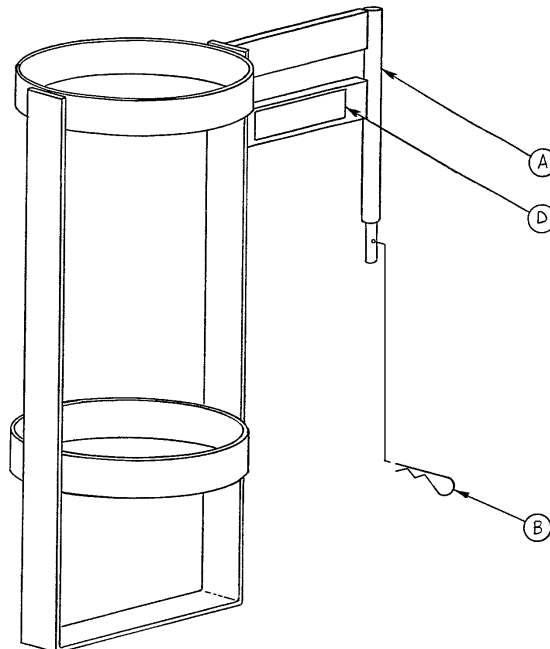
926-40 Foot Board/Chartholder Assembly



Item	Part No.	Part Name	Qty.
A	946-28-11	Chart Holder	1
B	946-29-6	Foot Board	1

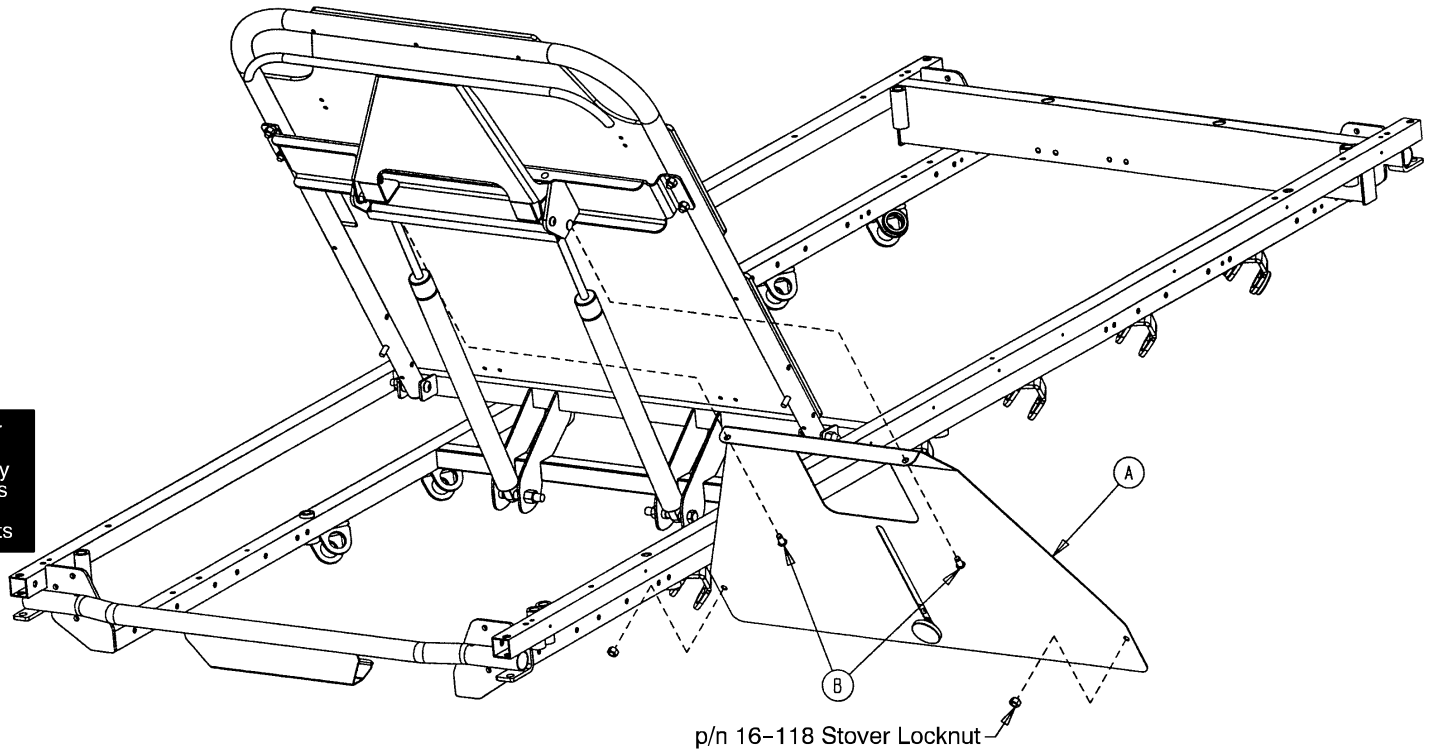
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1020-30 Upright Oxygen Bottle Holder Assembly



Item	Part No.	Part Name	Qty.
A	1020-30-11	Upright Bottle Holder	1
B	27-12	Cotter Pin	1
D	1020-30-17	Specification Label	1

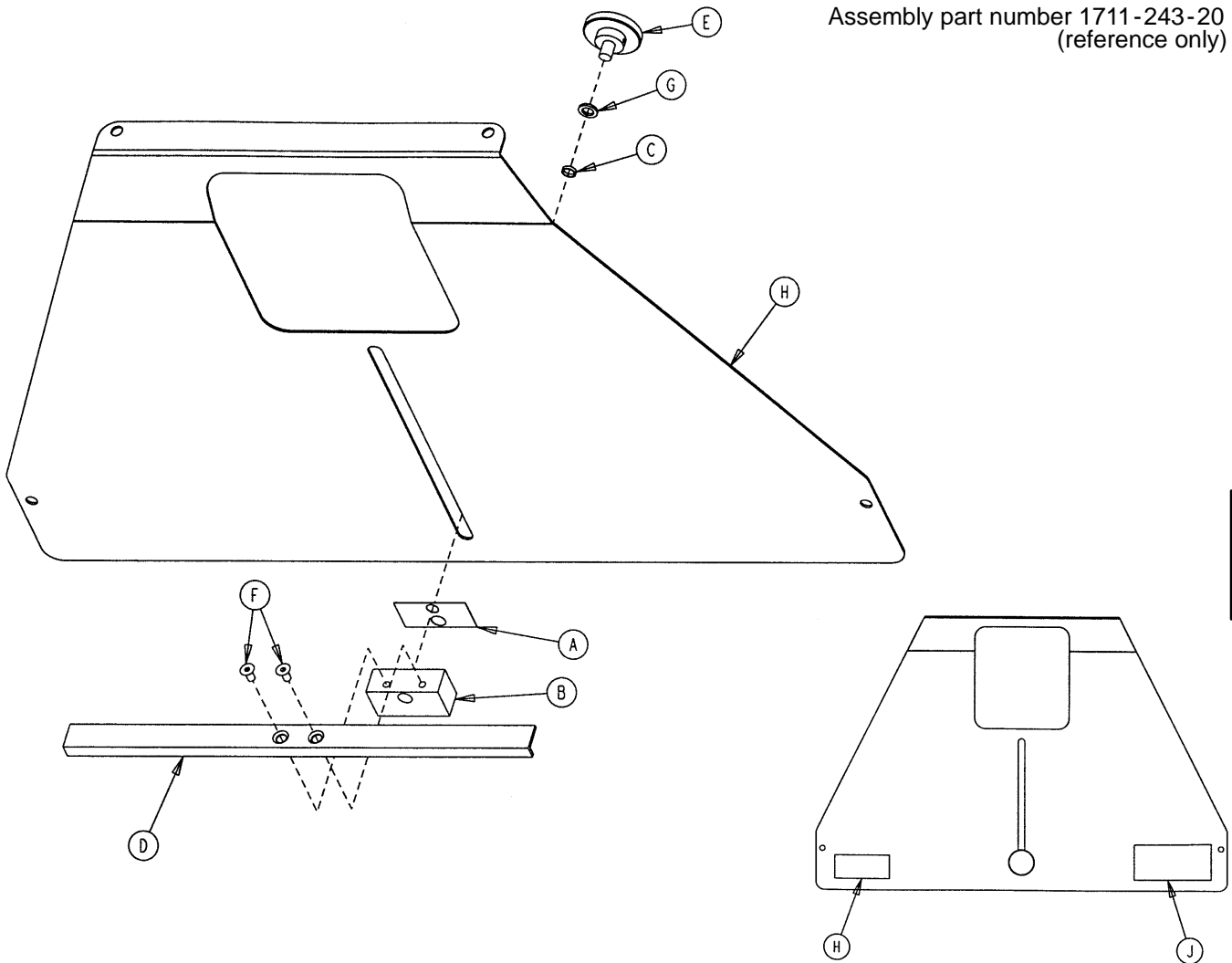
1711-243-10 X-Ray Cassette to Fowler Assembly



Item	Part No.	Part Name	Qty.
A	(page 5-51)	X-Ray Cassette Ass'y	1
B	25-121	Rivet	2

Fowler X-Ray Cassette Assembly

Assembly part number 1711-243-20
(reference only)

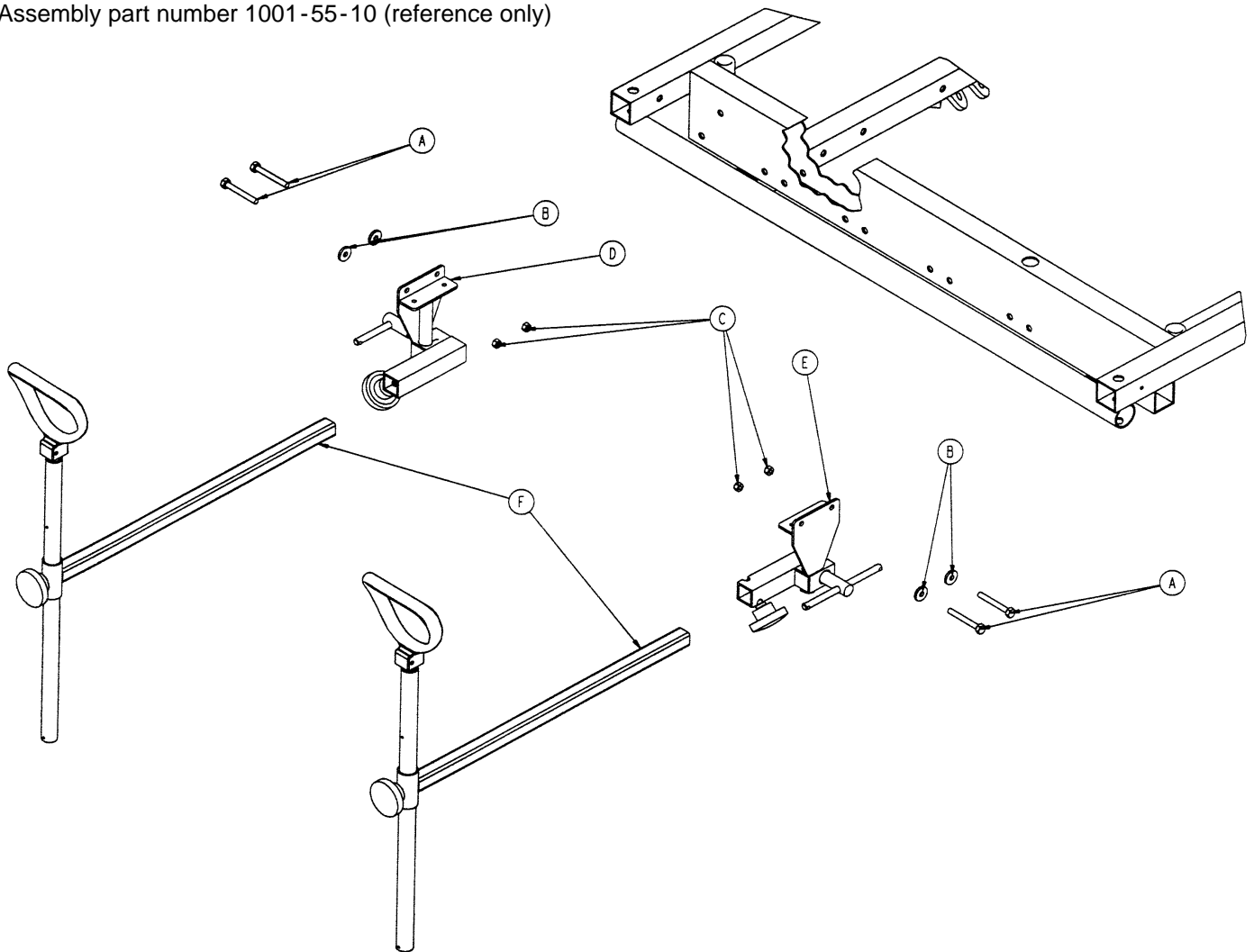


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Item	Part No.	Part Name	Qty.
A	926-23-69	Washer	1
B	926-23-70	Block Assembly	1
C	926-23-71	Bushing	1
D	1010-23-28	Tray Angle	1
E	1020-23-21	Knob Assembly	1
F	1-30	Flat Hd. Mach. Screw	2
G	14-3	Thrust Washer	1
H	1711-243-12	X-Ray Cassette Tray	1
J	1010-23-18	Warning Label	1
K	1711-243-25	Specification Label	1

1001-55 Heel Stirrup and Support Assembly

Assembly part number 1001-55-10 (reference only)

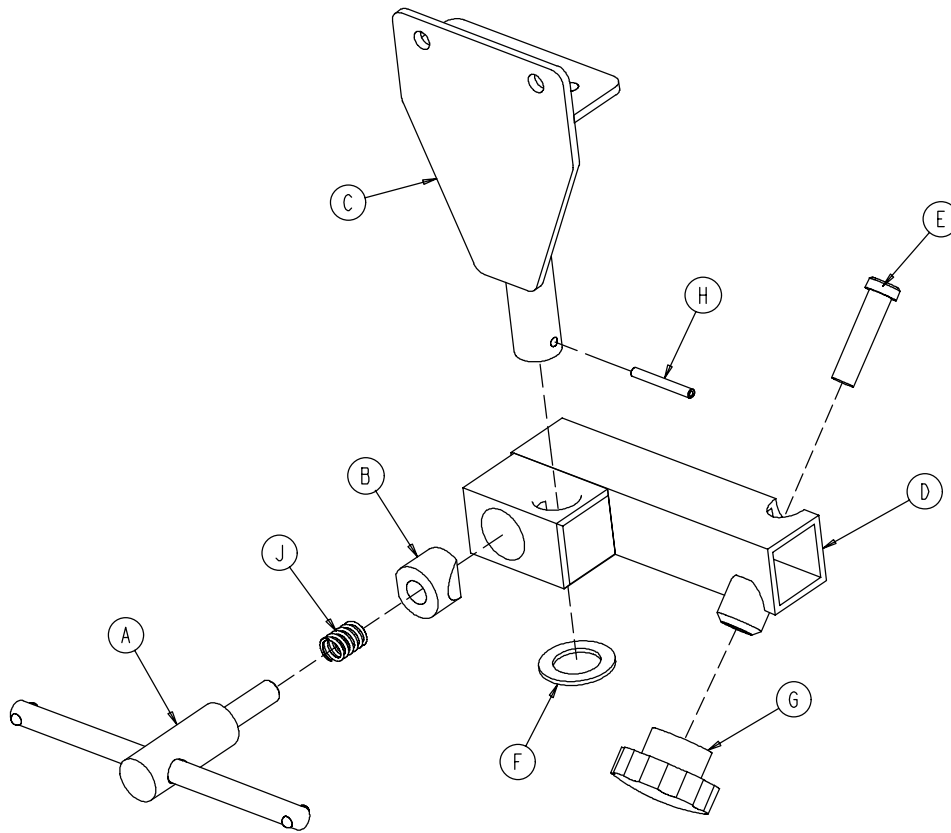


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Item	Part No.	Part Name	Qty.
A	3-359*	Hex Hd. Cap Screw	4
B	11-159	Flat Washer	4
C	16-118	Nylock Hex Nut	4
D	(page 5-53)	Stirrup Support Ass'y, Rt.	1
E	(page 5-54)	Stirrup Support Ass'y, Lt.	1
F	(page 5-55)	Stirrup Assembly	2

* If the stretcher has the crank Knee Gatch option, (2) 3-355 and (2) 3-358 replace (4) 3-359.

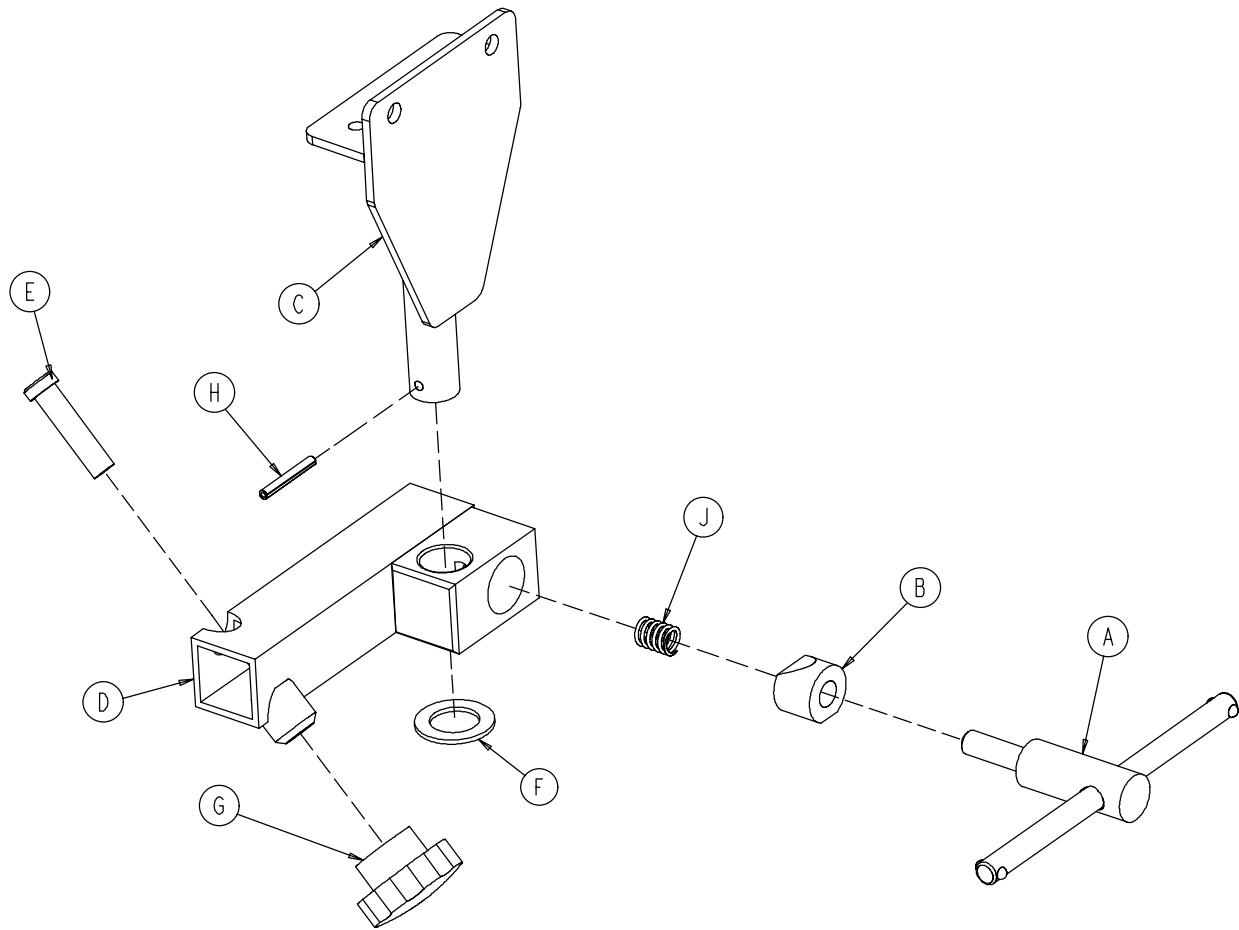
1001-55-15 Right Stirrup Support Assembly



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Item	Part No.	Part Name	Qty.
A	650-2-32	Lock Screw Assembly	1
B	966-51-19	Wedge Lock, Modified	1
C	1001-55-11	Mounting Bracket	1
D	1010-55-16	Right Support Tube Wldmt.	1
E	4-494	Soc. Hd. Cap Screw	1
F	11-410	Washer	1
G	1211-117-16	Knob	1
H	26-7	Roll Pin	1
J	38-171	Compression Spring	1

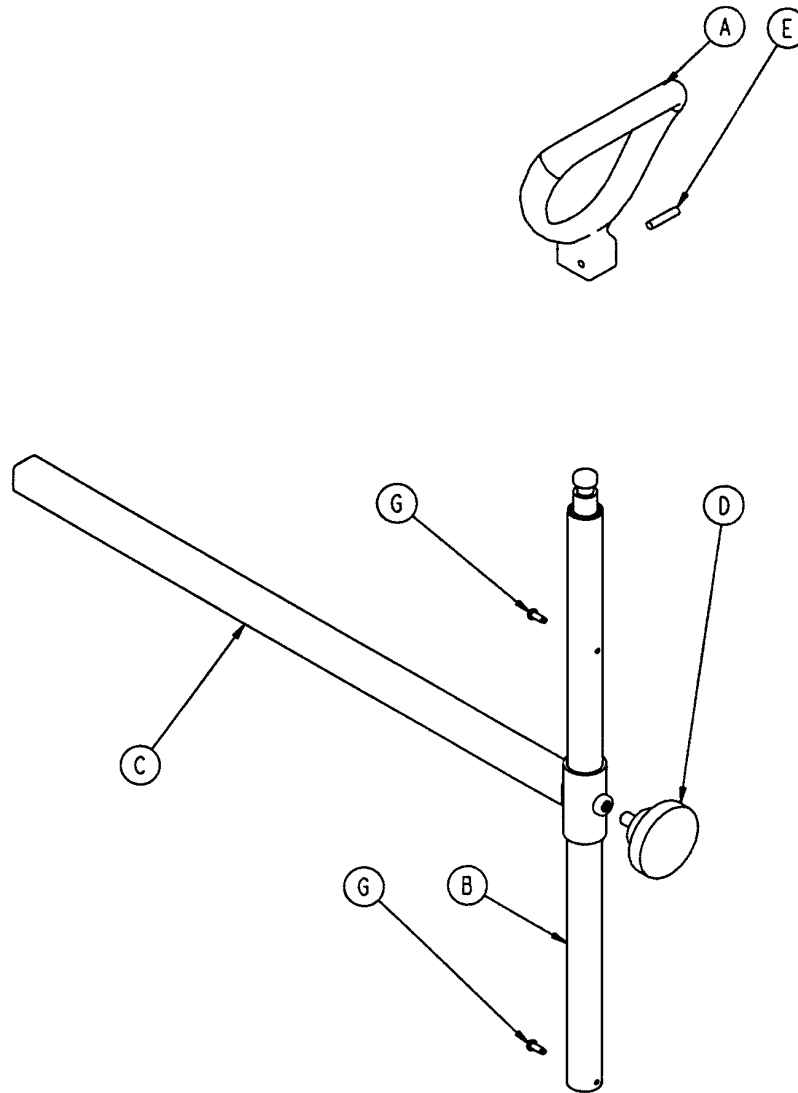
1001-55-16 Left Stirrup Support Assembly



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Item	Part No.	Part Name	Qty.
A	650-2-32	Lock Screw Assembly	1
B	966-51-19	Wedge Lock, Modified	1
C	1001-55-11	Mounting Bracket	1
D	1010-55-26	Left Support Tube Wldmt.	1
E	4-494	Soc. Hd. Cap Screw	1
F	11-410	Washer	1
G	1211-117-16	Knob	1
H	26-7	Roll Pin	1
J	38-171	Compression Spring	1

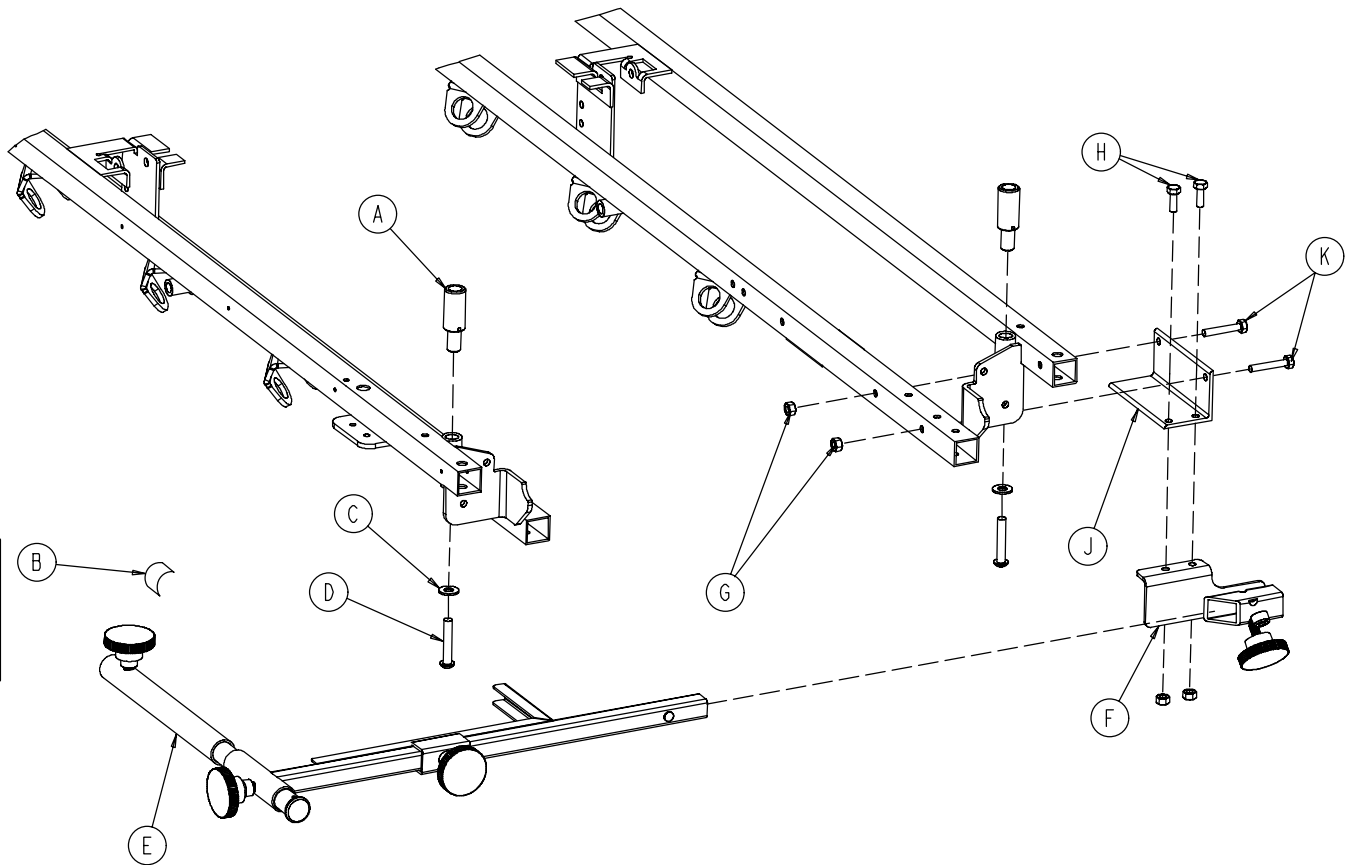
1010-55-29 Heel Stirrup Assembly



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Item	Part No.	Part Name	Qty.
A	390-20-13	Stirrup	1
B	390-20-9	Stirrup Holder Assembly	1
C	1010-55-30	Extension Tube Assembly	1
D	24-11	Knob	1
E	26-43	Roll Pin	1
G	22-8	Drive Screw	2

1001-70 C-Spine Cassette Holder Assembly

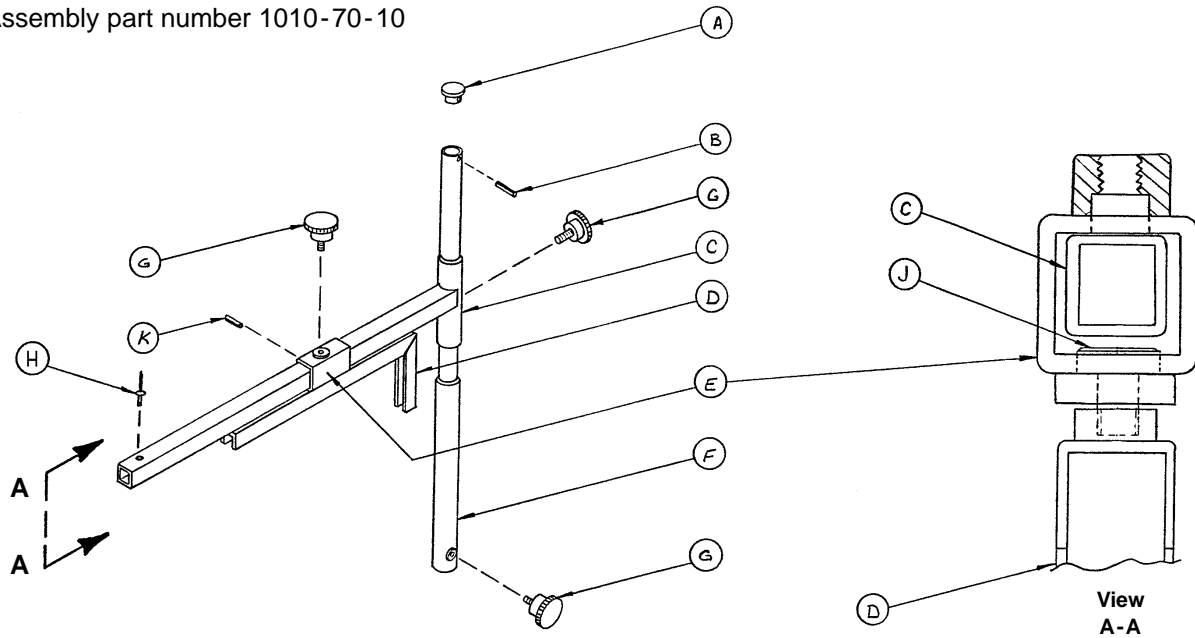


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Item	Part No.	Part Name	Qty.
A	1010-70-25	I.V. Adaptor	2
B	1010-70-18	Specification Label	1
C	11-447	Flat Washer	2
D	4-54	But. Hd. Cap Screw	2
E	(page 5-57)	Support Pole Assembly	1
F	(page 5-58)	Storage Bracket Ass'y	1
G	16-118	Nylock Nut	4
H	3-356	Hex Hd. Cap Screw	2
J	1001-70-11	Attachment Bracket	1
K	3-355	Hex Hd. Cap Screw	2

C-Spine Support Pole Assembly

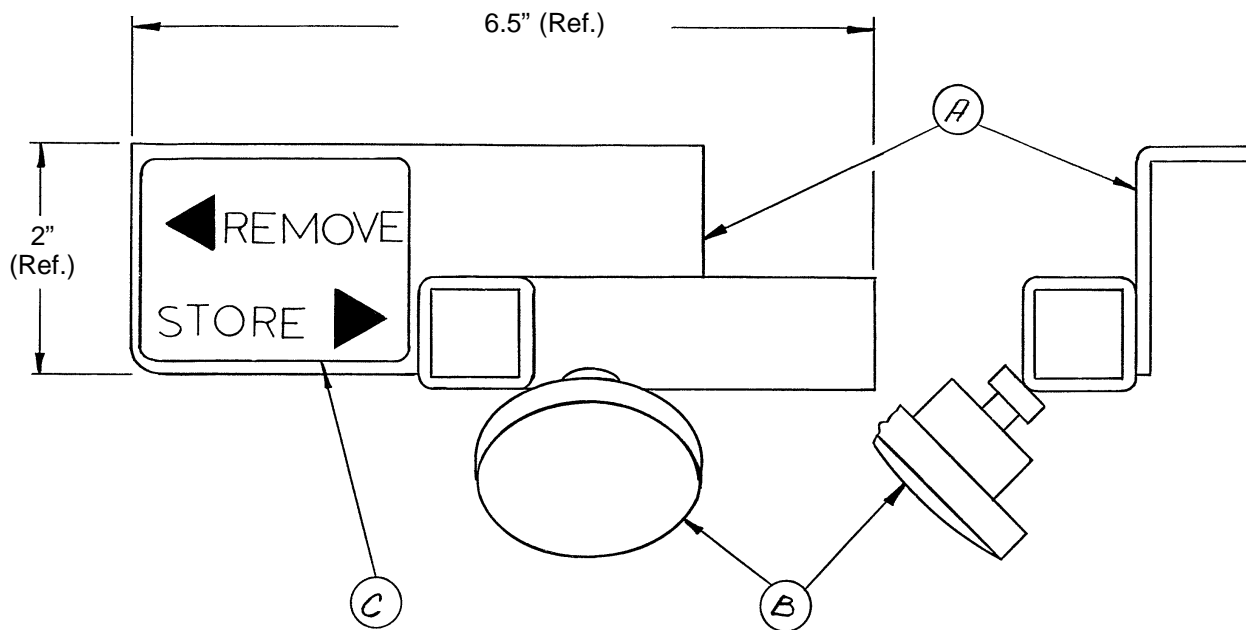
Assembly part number 1010-70-10



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Item	Part No.	Part Name	Qty.
A	1010-70-33	Support Tube Cap	1
B	26-6	Roll Pin	1
C	1010-70-34	Support Arm Weldment	1
D	1010-70-42	Cassette Holder Weldment	1
E	1010-70-50	Adjustment Tube Weldment	1
F	1010-70-30	Base Tube Weldment	1
G	1010-70-45	Knob	3
H	25-55	Pop Rivet	1
J	1010-70-44	Pivot Pin	1
K	26-5	Roll Pin	1

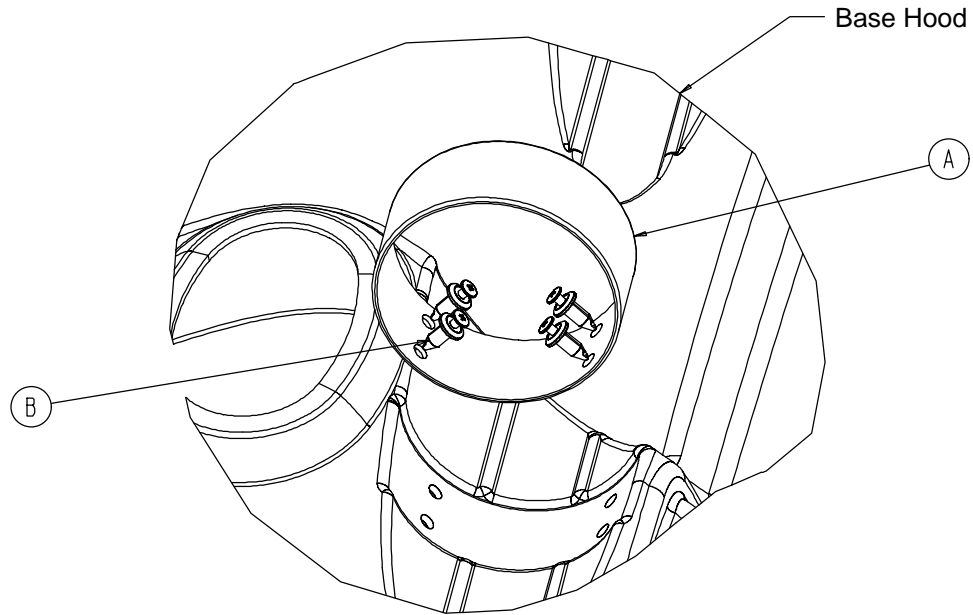
1010-70-19 C-Spine Storage Bracket Assembly



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Item	Part No.	Part Name	Qty.
A	1010-70-20	Storage Bracket Weldment	1
B	1010-70-45	Knob	1
C	1010-70-23	Storage Label	1

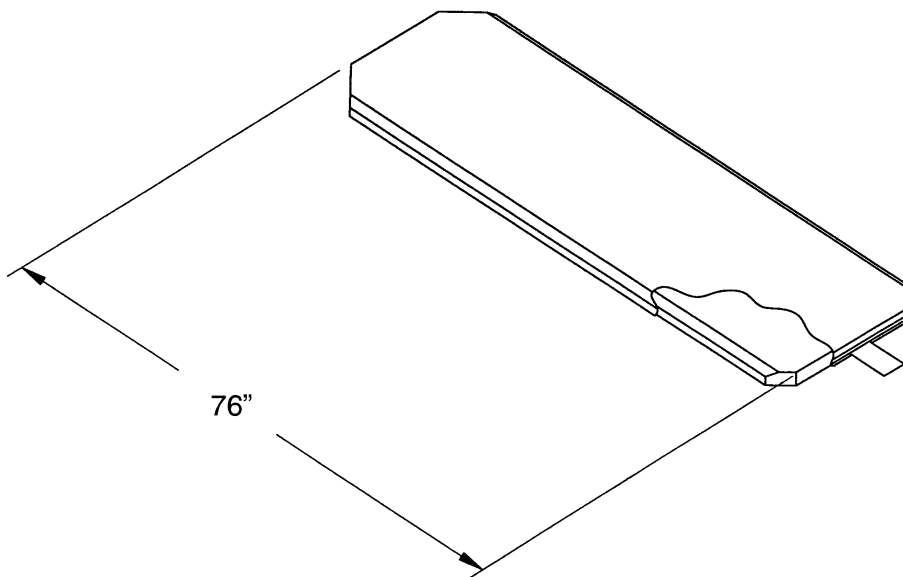
1040-10-90 Optional O2 Bottle Retainer Assembly



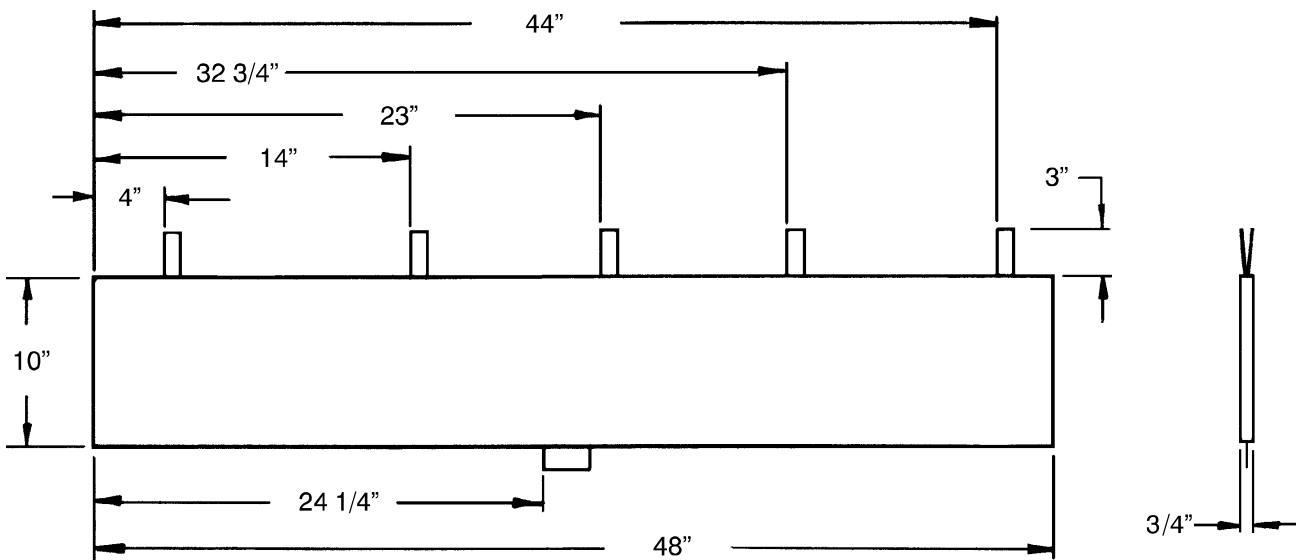
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Item	Part No.	Part Name	Qty.
A	1040-10-91	Bottle Retainer	1
B	1040-10-92	Scrulok Fastener	4

Mattresses and Siderail Pads



- Mattress, 4" Thick x 31" Wide, Enhanced Comfort part # 660-30-4
- Mattress, 5" Thick x 31" Wide, Ultra Comfort part # 660-40-5



- Siderail Pad Set part # 1001-52

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