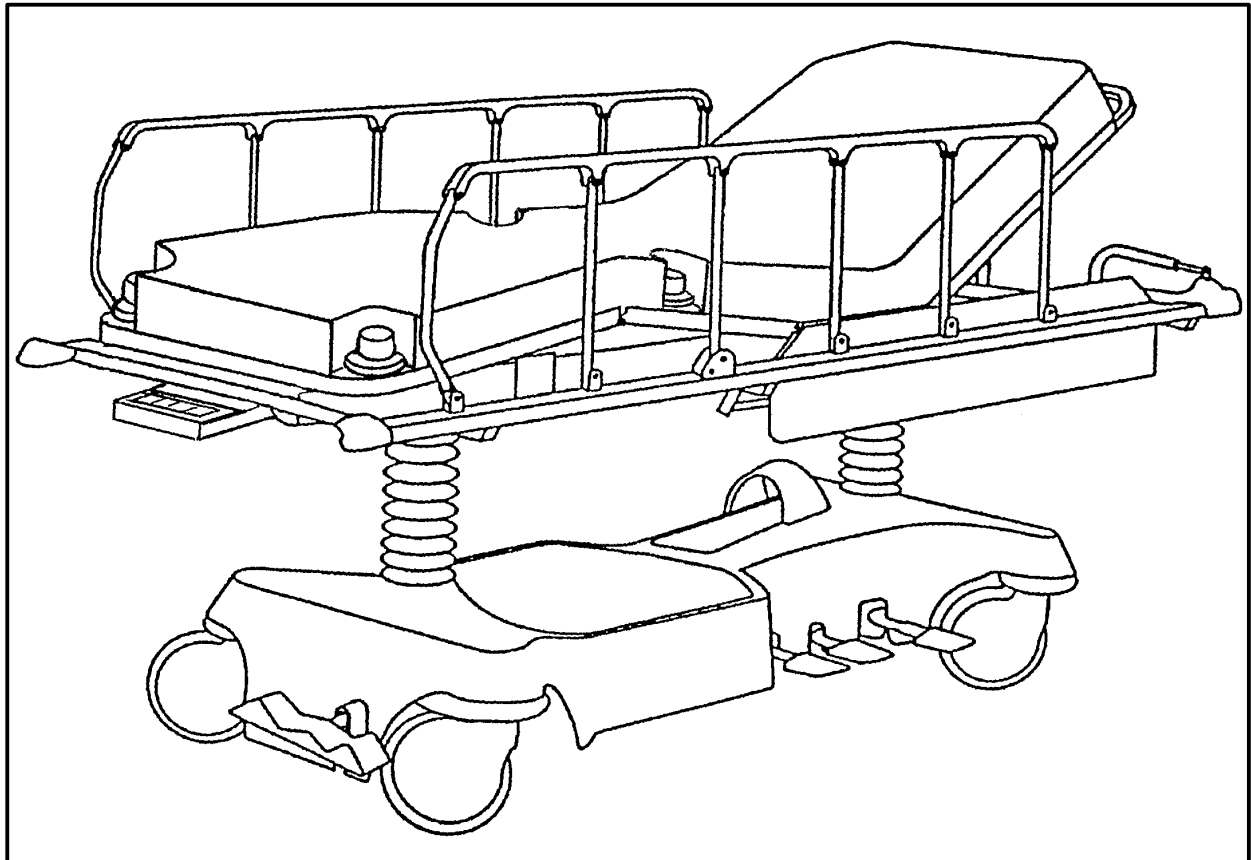

IMPORTANT
File in your
maintenance
records

stryker[®]
Medical



Thermaltek Series

1030 Emergency Care Warming Stretcher

1530 PACU Warming Stretcher

MAINTENANCE MANUAL

For Parts or Technical Assistance

1-800-327-0770

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Introduction

INTRODUCTION

This manual is designed to assist you with the operation and maintenance of the 1030 Thermaltek Series Emergency Care Stretcher and the 1530 Thermaltek Series PACU Bed. Read the manual thoroughly before using the equipment or beginning any maintenance on it.

SPECIFICATIONS

Maximum Weight Capacity	500 pounds
Overall Bed Length \ Width	83" \ 31.5" (1030), 83" \ 34" (1530)
Minimum \ Maximum Bed Height	22" \ 35.5"
Fowler Angle	0 to 90°
Knee Gatch Angle	0 to 35°
Trendelenberg \ Reverse Trendelenberg	+18° to -18°
Electrical Requirements	115 VAC, 60 Hz, 8.0 Amp

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.

Preventative Maintenance

CHECKLIST (PERFORM A MINIMUM OF BIANNUALLY)

- _____ All fasteners secure (reference all assembly prints)
- _____ Siderails move and latch properly (page 7)
- _____ Engage brake pedal and push on the stretcher to ensure all casters lock securely (page 17)
- _____ Steer function working properly
- _____ All casters secure and swivel properly
- _____ Body restraints working properly
- _____ I.V. pole intact and operating properly (page 72–82)
- _____ Oxygen bottle holder intact and operating properly (page 83)
- _____ Fowler operates and latches properly
- _____ Knee Gatch operates properly (page 62)
- _____ Trendelenberg/Reverse Trendelenberg operating properly
- _____ No rips or cracks in mattress cover, warmer sleeves or warmer overlay
- _____ Transfer boards intact and operating properly (page 6)
- _____ Accessories and mounting hardware in good condition and working properly
- _____ Ground chain intact
- _____ No leaks at hydraulic connections
- _____ Hydraulic jacks holding properly (page 12)
- _____ Hydraulic drop rate set properly (page 14)
- _____ Hydraulic oil level sufficient (page 14)
- _____ Lubricate where required, including the brake adjuster assembly and brake cam (page 17)
- _____ All electrical functions working properly
- _____ All outlet caps intact and fitting properly (page 18)
- _____ Power cord not frayed; no loose connections
- _____ No cables worn or pinched
- _____ All electrical connections tight; all grounds secure to frame
- _____ Ground impedance not more than 100 milliohms
- _____ Change blower box filter, if needed (page 23)

Serial No. _____

Completed By: _____ Date: _____

Cleaning

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.)

In general, when used in those concentrations recommended by the manufacturer, either phenolic type or quaternary type disinfectants can be used with Staph–Chek fabrics. Iodophor type disinfectants are not recommended for use on Staph–Chek fabrics because staining may result. The following products have been tested by the Herculite Laboratory and have been found not to have a harmful effect on Staph–Chek fabrics 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
Sanikleen	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. Failure to follow the above directions when using these types of cleaners may void this product's warranty.

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

Service Information

PNEUMATIC FOWLER ADJUSTMENT

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 drawings 1001–31–10 or 1501–31–10 (Pneumatic Fowler Assembly, page 57) for parts reference.
2. For easier access, move Fowler to 75 degrees or higher.
3. Using a 3/32 hex Allen wrench, remove set screws (P), located in center of yokes (K).
4. Wrap a towel or cloth around the gas cylinder actuator shaft(s) so as not to mark the shaft. Using channel lock pliers, turn actuator shaft(s) into yoke(s) (K) until tight.
5. Using thread locktite, reinstall set screws (P).
6. While holding the hex nuts (H) with a 1/2" socket, turn the adjustment screws (J) using a 5/32 hex Allen wrench until they JUST touch the cylinder pins.
7. Bring the Fowler fully down, and with the handle fully released, using a 1/8 hex Allen wrench, tighten the bottom set screws (T) so the handle is lifted 1/8–1/4 inch above the spine tube. Both set screws must touch the handle. Using a 7/16 open end wrench, tighten the jam nuts (S) on these set screws.
8. Be sure the Fowler will travel from flat to at least 90 degrees. If it doesn't, turn each adjustment screw (J) clockwise 1/2 turn. Repeat until at least 90 degrees of travel is achieved.
9. Lower the Fowler to a 5–10 degree angle and release the handle. Apply approximately 50 pounds downward to the end of the Fowler. If either side drifts down, turn the adjustment screw (J) on that side 1/4 turn counterclockwise. Repeat until the Fowler is firm with 50 pounds applied.
10. While holding the adjustment screws (J), tighten the hex nuts (H).

TRANSFER BOARD COUNTERBALANCE ADJUSTMENT

Required Tools:

7/16 Open End Wrench

Adjustment Procedure:

1. Raise the transfer board to the full up position.
2. Unhook the extension spring at the eye bolt.
3. Using a 7/16 open end 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 transfer board to lower on its own.
8. Repeat steps 1–7 until the desired counterbalance is achieved.

Service Information

SIDERAIL LATCH ADJUSTMENT

Required Tools:

1/8 Hex Allen Wrench

WARNING

The siderail latch adjustment is pre-set at the factory, and there should not normally be a need for readjustment. If adjustment must be done it is important to follow the procedure below. If it is not done properly, injury to the patient or user could occur.

Adjustment Procedure:

1. Using a 1/8 hex Allen wrench, adjust the hex Allen screw located on the latch assembly opposite the latch. Turning the Allen screw clockwise will **DECREASE** the amount of "play" in the latching mechanism. Turning counterclockwise will **INCREASE** the amount.

NOTE

The amount of "play" in the siderail, when in full up engaged position, should be approximately 1/8 to 3/16 inches.

CAUTION

Too much "play" when the siderail is in the full up engaged position will give the siderail the appearance of being unstable and could also cause premature wearing of the latch system.

Too little "play" will obstruct the latch and keep it from engaging completely in the full up position, which may cause damage to the latch and/or injury to the patient or user.

Service Information

PEDAL LINKAGE ADJUSTMENT – DUAL SIDE CONTROL BASE

Required Tools:

3/32 Hex Allen Wrench

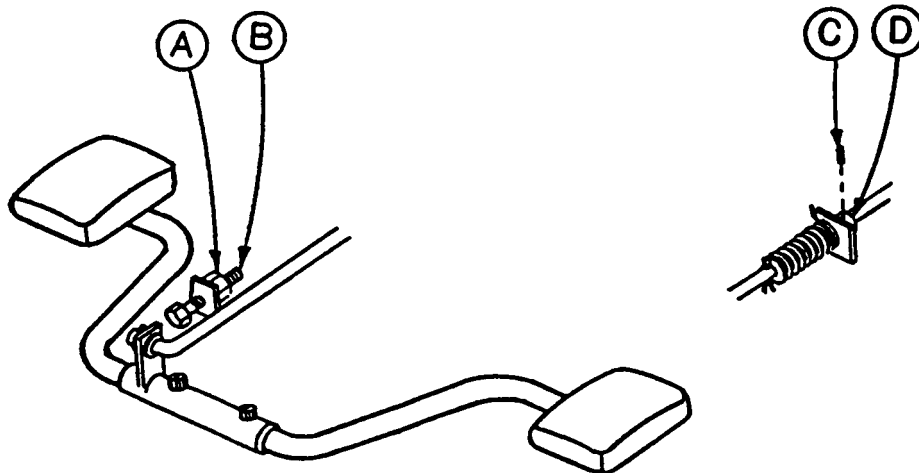
7/16 Open End Wrench

1/2 Open End Wrench

Bungee Cords (or equivalent)

Adjustment Procedure:

1. 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. To adjust the foot end descent pedal, use a 5/32 hex Allen wrench to loosen the set screw (C) in the stop collar (D) on the release rod. Hold the pedal parallel to the floor and slide the collar up to the bracket on the release rod. Tighten the set screw on the stop collar. Be sure the head end and foot end descent pedals are level with each other. Repeat for the head end pedal, if necessary.
4. Once the pedals are level, be sure the paddle on the end of the release rod for the foot end jack is slightly touching the actuating stem on the jack base. If it is not, use a 3/32 hex Allen wrench to loosen the set screw on the paddle hub. Adjust the paddle to **JUST** touch the stem of the jack. Tighten the set screw in the paddle hub. Repeat for the head end jack, if necessary.
5. Depress the pedal for the foot end jack. The jack should start to descend about the same time the paddle on the end of the rod contacts the sleeve on the jack actuating stem. The bracket on the foot pedal body should hit the stop screw (B). Any further movement could cause damage to the stem components inside the jack housing. To adjust the stop screw, use a 1/2 open end wrench to loosen the hex jam nut (A). Turn the screw and re-tighten the hex jam nut. Repeat for the head end jack.
6. Pump the litter up to full height.
7. Step on both descent pedals at the same time. Both ends of the litter should lower with the foot end lowering slightly faster than the head end. If it does not, refer to the procedure for adjusting the jack descent rate.
8. Remove the bungee cords supporting the base hood. Use the pedal cut-outs on the side of the hood as a guide for proper re-positioning.



Service Information

PEDAL LINKAGE ADJUSTMENT – DUAL END CONTROL BASE

Required Tools:

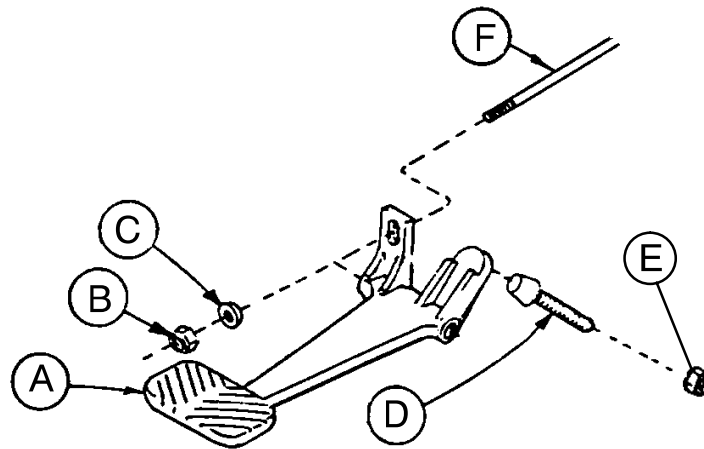
7/16 Open End Wrench

1/2 Open End Wrench

Bungee Cords (or equivalent)

Adjustment Procedure:

1. 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. The descent pedals should be level with each other and there should be approximately 4 inches between the floor and the bottom of the pedal. To raise the pedal height, use a 1/2 open end wrench to loosen the hex jam nut (E). Using your hand, turn the screw (D) into the bracket. To lower the pedal height, loosen the screw. Tighten the hex jam nut (E) after the correct height is achieved.
4. Once the pedals are level, the release rod can be adjusted. Using a 7/16 wrench, turn nut (B) clockwise to shorten the release length and counterclockwise to increase the length.
5. Depress the pedal and be sure the jack descent is triggered when the pedal is approximately one inch from the floor. The descent should stop when the pedal is released and the jack height should hold. Repeat the above procedures for the descent pedal at the other end of the bed.
6. After adjusting each descent pedal individually, depress both pedals at the same time. Both jacks should start descending when the pedals are approximately one inch from the floor. The foot end should lower slightly faster than the head end. If it does not, see procedure for adjusting the jack descent rate.
7. Remove the bungee cords supporting the base hood and secure the hood to the base frame.



Service Information

CASTER ASSEMBLY REPLACEMENT

Required Tools:

1/8 Roll Pin Punch	Drill with 1/8 inch Drill Bit
Flat Punch (any size larger than 1/8)	Hammer
Needle Nose Pliers	Floor Jack
3/4 Inch Wrench	Bungee Cords (or equivalent)
1 Inch Wrench	Torque Wrench (w/ Ft. Lbs. Adjust.)

Replacement Procedure:

1. 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 1/8 roll pin punch and hammer, remove roll pin located in center of lug nut holding wheel assembly to base frame.
4. Carefully remove plastic wheel covers.
5. Using a floor jack, lift base frame approximately 4 inches off the ground.
6. While holding cap screw with a 3/4 inch wrench, turn lug nut with a 1 inch wrench to loosen wheel assembly from base frame. Remove wheel.
7. Install the new wheel assembly with new lug nut and tighten down to 60 – 65 foot–pounds torque.

WARNING

Never reuse the old lug nut, cap screw or roll pin once removed from base frame.

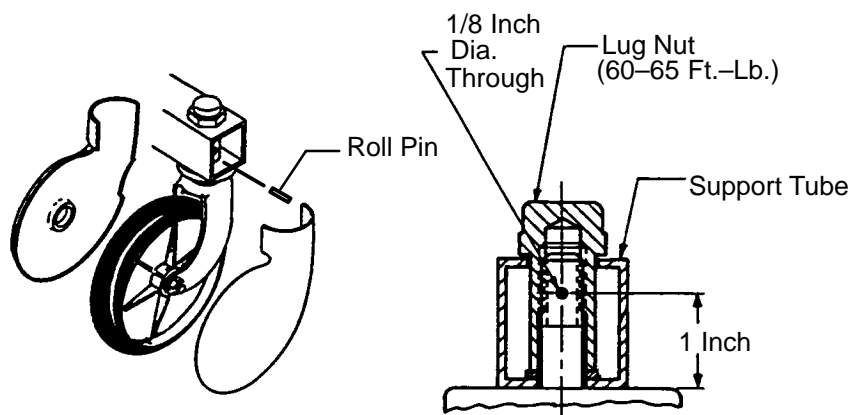
8. Lower the floor jack and set aside to be used, if needed, with another wheel.
9. Drill a 1/8 hole in center of lug nut, going completely through the lug nut.

CAUTION

Be careful not to "oblong" the hole in the lug nut when drilling.

10. Using needle nose pliers, hold on to roll pin and tap into place. Finish driving roll pin with a flat head punch and a hammer until flush with the lug nut.
11. Install plastic wheel covers onto wheel.
12. Remove the bungee cords supporting the base hood and secure the hood to the base frame.

See page 32 for replacement part numbers (caster and cover assembly)



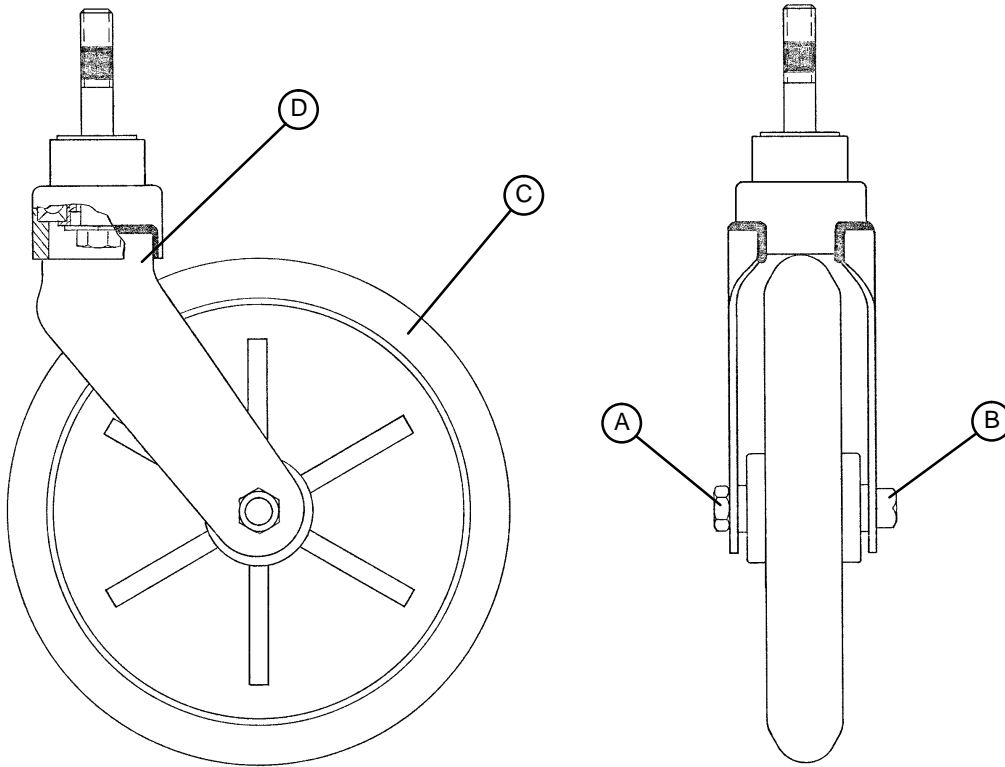
Service Information

CASTER MAINTENANCE

Required Tools:

5/8" Wrench
11/16" Wrench

Maintenance Procedure:



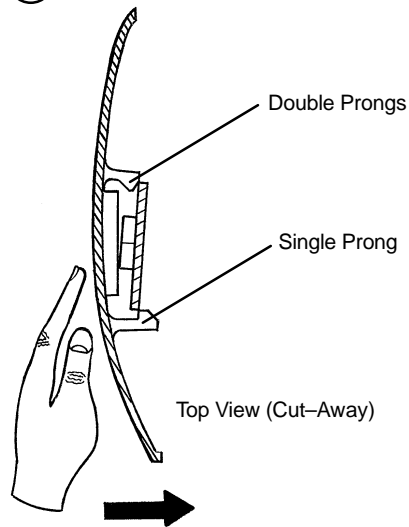
1. Remove the plastic caster cover (see page 11).
2. Using the 5/8" wrench and the 11/16" wrench, remove the centerlock nut (item A) from the through bolt (item B) for the caster wheel.
3. Support the corner of the stretcher where the wheel is being removed and remove the through bolt (item B) and the molded wheel (item C) .
4. Clean the through bolt, molded wheel, and the inside of the caster horn (item D) removing any dirt and debris. Ensure the bearings in the molded wheel spin freely and easily.
5. Replace the molded wheel and the through bolt.
6. Replace the centerlock nut on the through bolt and use the 5/8" and 11/16" wrenches to tighten it securely.

Notes

Service Information

CASTER COVER INSTALLATION AND REMOVAL

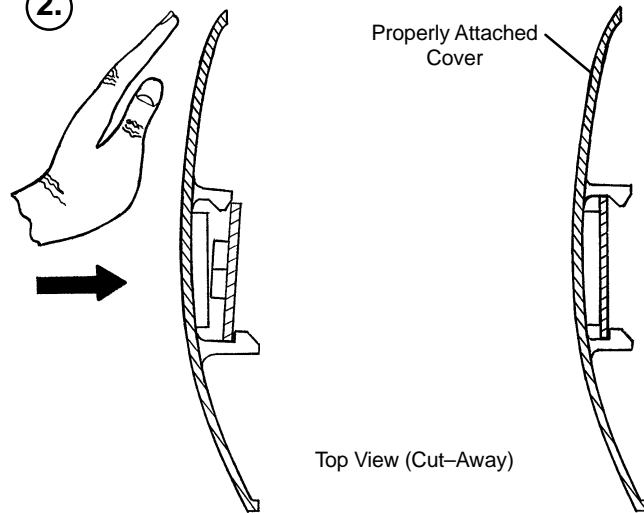
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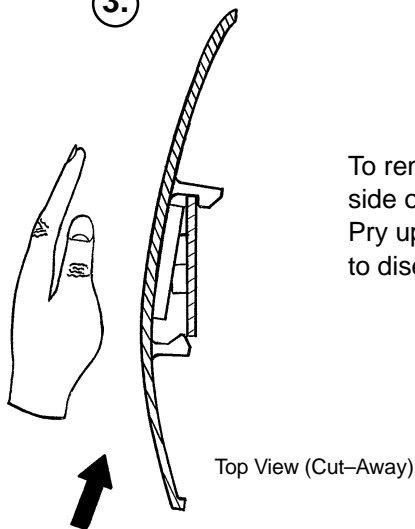
Looking through the larger of the two side cut-outs, align cover with axle nut or bolt head, as shown. Push down on the opposite side of the cover until single prong engages with caster horn.

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.

Service Information

HYDRAULIC TROUBLESHOOTING

Be sure the pedal linkage has been adjusted properly before beginning service on the jacks (see page 8 or page 9).

PROBLEM/SYMPTOM	SOLUTION
Jack will not raise to full height.	Add hydraulic fluid (see p.14). Check for leaks.
Jack will not hold in raised position.	Close the needle valve completely. If the jack holds, replace valve #1 (see p. 15). If the jack does not hold, replace valve #2 (see p. 16).
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 valve #1. If the jack still will not pump up after closing the needle valve, replace valve #3 (see p. 16).
Jack will not pump up but the jack actuator rod does move when the pump pedal is activated.	Replace valve #2 (see p. 16).
Jack will not pump up and the jack actuator rod may or may not move.	Remove excess air (vacuum) in system (see p. 16).

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

Service Information

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 wheel covers on both casters (see page 11).
4. Remove one of the caster assemblies (see page 10). 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 assure they operate properly. If adjustment is required, see page 17. Reinstall the base hood.

BRAKE CAM REPLACEMENT

Brake Cam Part Number 715-1-213

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. Apply and release the brakes to assure they operate properly. If adjustment is required, see page 17. Reinstall the base hood.

Service Information

JACK DESCENT RATE ADJUSTMENT

Required Tools:

Screwdriver Bungee Cords (or equivalent)

Adjustment Procedure:

1. 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. The descent rate needle valve is located on the base of the jack. Turning the needle valve clockwise, with a screwdriver, will decrease the rate of descent. Turning it counterclockwise will increase the rate of descent.
4. Adjust the needle valve so that the foot end of the stretcher descends slightly faster than the head end.

NOTE

The larger percentage of a patient's weight is located in the torso area. Adjust descent rate accordingly.

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 drop the foot end faster than the head. It is recommended that the foot drop faster to avoid patient disorientation.

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.

Service Information

HYDRAULIC CHECK VALVE REPLACEMENT

Required Tools:

3/8 Open End Wrench
3/4 Open End Wrench
7/32 Hex Allen Wrench

Stiff Wire (with bent, pointed end)
Torque Wrench (with Ft. Lbs. adjust.)
1/2 Inch Diameter Rod

Small Needle Nose Pliers

Replacement of Valve #1

WARNING

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

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. Lower the jack to full down position. The actuator must be manually lowered while depressing the appropriate release pedal.
4. Remove the pin body assembly (4) with a 3/4 open end wrench and discard the housing gasket (5).

NOTE

Although the hydraulic fluid is not under pressure, some fluid loss will occur. The fluid loss should be minimal but covering the floor is advisable.

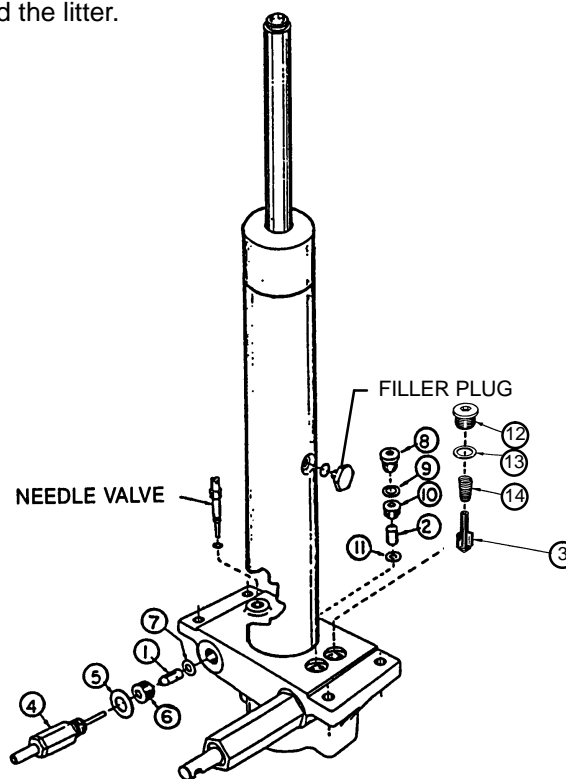
5. Using a 7/32 hex Allen wrench, remove the valve plug (6).
6. Using a stiff wire with a bent, pointed end, remove and discard the valve (1) and the seal (7).
7. Install the new seal (7) flat to the bottom of its hole with a 1/2 inch diameter rod and install the new valve (1) with the beveled end out (as shown in the illustration).
8. Install the valve plug (6) with the countersunk end first and the beveled end out. Tighten to 10 foot pounds torque.
9. Install the pin body assembly (4) with the new housing gasket (5) and tighten to 10 foot pounds torque.
10. Pump up the jack to the maximum height. Apply weight to be sure the jack holds its position and there are no hydraulic leaks before replacing the base hood and the litter.

ITEM	PART NO.	PART NAME
1	926-20-153	Check Valve
2	926-20-153	Check Valve
3	715-1-341	Poppet
4	715-100-312	Pin Housing Assembly*
	715-270-100	Valve Assembly**
5	715-1-330	Housing Gasket
6	715-1-309	Valve Plug
7	926-20-154	Seal
8	715-1-101	Base Plug
9	926-20-156	Seal
10	715-1-309	Valve Plug
11	926-20-154	Seal
12	715-1-301	Base Plug
13	926-20-156	Seal
14	390-2-134	Conical Comp. Spring

* Used on jack part number 715-100-310.

** Used on jack part number 715-270-10.

(see label on side of jack reservoir for jack part number)



Service Information

HYDRAULIC CHECK VALVE REPLACEMENT (CONTINUED)

Replacement of Valve #2

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 (8) and discard the seal (9).
2. Remove the valve plug (10).
3. Using a stiff wire with a bent, pointed end, remove the valve (2) and the seal (11) and discard the seal.
4. Install the new seal (11) flat to the bottom of its hole with a 1/2" diameter rod.
5. Install the new valve (2) with the beveled end out (as shown in the illustration).
6. Install the valve plug (10) and tighten to 10 foot-pounds torque.
7. Install the new seal (9) with the base plug (8) and tighten to 10 foot-pounds torque.
8. Pump up the jack to the maximum height.
9. Be sure there are no hydraulic leaks before replacing the base hood and the litter.

Replacement of Valve (Poppet) #3

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 (12) and discard the seal (13).
2. Remove the compression spring (14).
3. Using a small needle nose pliers, remove the poppet (3).
4. Install the new poppet (3).
5. Install the compression spring (14).
6. Install the new seal (13) and the base plug (12) 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.

REMOVAL OF EXCESS AIR (VACUUM) FROM THE HYDRAULIC SYSTEM

Procedure:

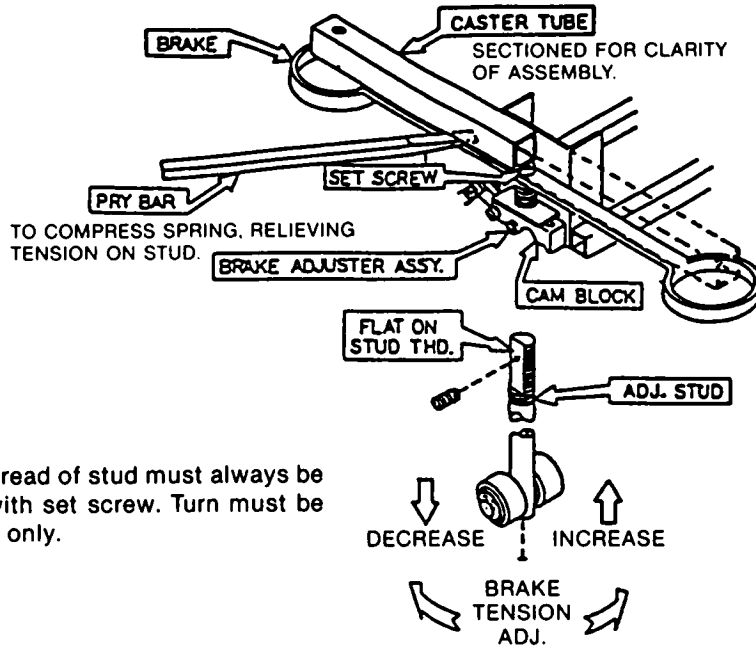
1. Verify all hydraulic linkages are secure and operating properly (see pedal linkage adjustment procedure page 8 or 9).
2. Using pump pedal, actuate system several times. This will force the air through the system and the jack should now pump up.

Service Information

BRAKE ADJUSTMENT

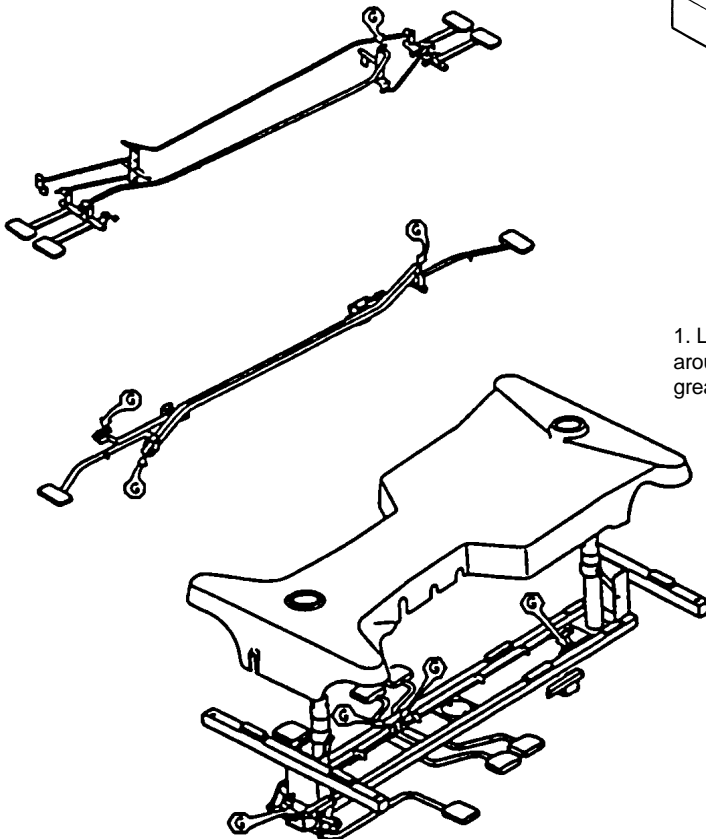
Required Tools:

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



Flat on thread of stud must always be aligned with set screw. Turn must be full circle only.

BASE LUBRICATION



1. Lubricate brake adjuster rod around area shown with MPG-2 grease or equivalent.

Do not grease area shown.

Service Information

WARMER HOSE REPLACEMENT

Hose p/n 1030-35-42 (18") and 1030-35-45 (37")

NOTE

Refer to assembly drawing 1030-426-10, modular warmer assembly (page 66) for part reference.

1. Grasp the hose fitting (W) and carefully pull downward to disconnect the hose from the foot section and the float manifold.
2. Turn hose fittings (W) clockwise to remove from both ends of the heater hose (X or Y).
3. Install replacement hose by reversing the above steps

OUTLET ADAPTOR REPLACEMENT

Required Tools:

Drill and 3/16" Bit

3/8" Wrench

1/8" Hex Allen Wrench

NOTE

Refer to assembly drawing 1030-234-10, modular warmer outlet assembly (page 70) for part reference.

Replacement Procedure:

1. Raise the litter to the full up position and remove the mattress.
2. Grasp the hose fitting and carefully pull downward to remove the flexible hose from the bottom of the outlet adaptor needing to be replaced.
3. Drill out the four rivets (item N, page 70) holding the outlet adaptor. Using a 3/8" wrench and 1/8" hex Allen wrench, remove the two cap screws, nuts and washers (items L and H or J, or K, M and F on the foot end, page 70) on the outlet adaptor.
4. Reverse the above steps to install the new adaptor.

Service Information

ELECTRICAL TROUBLESHOOTING

WARNING

Always unplug the power cord from the wall socket before servicing the bed.

CONDITION	POSSIBLE PROBLEM(S)	POSSIBLE SOLUTION(S)
High alarm sounds.	Closed blower outlets. Blower not operating properly (sleeves/overlay should inflate). Computer not sending proper heat activation signal to power board.	See operations manual for installation of sleeves/overlay. Be sure "AIR" or a temperature setting is selected (see operations manual). Replace blower filters, if clogged (page 23). Check sensor connection on power board. Replace sensor.
Low alarm sounds.	Stretcher temperature too low. Air duct temperature sensor inoperative.	Alarm may be activated if stretcher has been in a cold environment. Restart warmer after stretcher is stabilized at room temperature. Check sensor connection on power board. Replace sensor.
Power light not on after power cord plugged in.	Faulty wall receptacle. Main (8 amp) fuse blown. 1/10 amp fuse blown. Faulty main power thermostat.	Ensure wall outlet supplies 115 VAC at 8 amps. Check power board. Check blower. Check heater. Check solid state relay. Indicates a short or overload in the DC circuits. Check power board. Check CPU board. Check display board. With bed unplugged, remove main power thermostat and check continuity at room temperature. Replace if thermostat is open.
Bed loses all power after normal operation.		Perform all "High Alarm" troubleshooting tests. Perform all "Power Light Not On" troubleshooting tests.
Unsatisfactory heating performance (stretcher will not reach selected temperature.)	Air flow leaks.	Check hoses, outlets and diffusers for air leaks and replace/repair if necessary (page 18).

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

Service Information

STATIC DISCHARGE PRECAUTIONS

The electronic circuits in the Modular Warmer are completely protected from static electricity damage only while the warmer is assembled. It is extremely important that all service personnel always use adequate static protection when servicing the electronic systems of the Modular Warmer. *Whenever you are touching wires, you should be using static protection.*

Static Protection Equipment

The necessary equipment for proper static protection is:

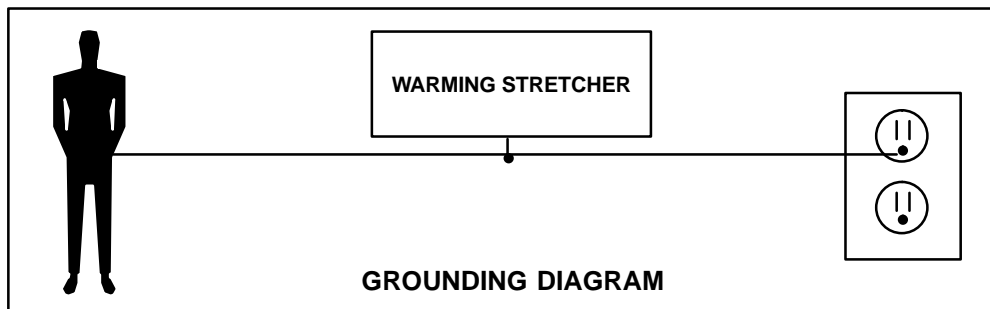
- 1 static wrist strap; 3M part number 2214 or equivalent,
- 1 grounding plug; 3M part number 61038 or equivalent,
- 1 test lead with a banana plug on one end and an alligator clip on the other; Smith part number N132B699 or equivalent.

CAUTION

All electronic service parts will be shipped in static shielding bags. Do not open the bags until you have completed steps 2 and 3 of the following procedure. Do not place unprotected circuit boards on the floor. All circuit boards to be returned to Stryker Medical should be shipped in the static shielding bags the new boards were shipped in.

Static Protection Procedure

1. Turn off the main power switch at the foot end of the bed and unplug the power cord from the wall receptacle.
2. Insert the grounding plug into a properly grounded hospital grade wall receptacle. Plug the banana plug of the test lead into the receptacle on the grounding plug. Connect the alligator clip on the other end of the test lead to the ground chain of the bed.
3. Place the static control wrist strap on your wrist. Connect the alligator clip at the other end of the wrist strap cord to the ground chain of the bed.



Service Information

BLOWER BOX MODULE REPLACEMENT

Blower Box Module p/n 1030-433-2

WARNING

Before servicing the Modular Warmer, unplug the power cord from the wall receptacle.

CAUTION

Before servicing the Modular Warmer, properly ground yourself. (See page 20 for static precautions).

Required Tools:

Standard Screwdriver	Plastic or Rubber Hammer
(2) 7/16" Wrenches	9/16" Wrench
5/16" Hex Allen Wrench	Pliers

Replacement Procedure:

NOTE

Refer to drawings 1010-234-20/1510-234-20, Knee Gatch Assembly (page 62) and 1030-426-10, Modular Warmer Assembly, (page 66) for parts reference.

1. For easier servicing, raise the litter to the full up position and remove the mattress.
2. Using a 5/16" hex Allen wrench and a 9/16" wrench, remove the hex allen bolt and nut from the Knee Gatch crank (items W & Z, page 62).
3. Remove the bolts holding the Gatch to the midsection on both sides and disconnect the hose fittings (item W, page 66) from the blower box. Place the Gatch section off to the side.
4. Using a standard screwdriver, remove the end cap (item AG, page 66) from the (patient) right side of the display assembly.
5. Using pliers, remove the strain relief bushing (item K, page 66) from the bottom of the display box. Unplug the connector from the circuit board and pull the display cable back through the hole in the display box.
6. Using two 7/16" wrenches, remove the nylock nuts and cap screws holding the power cord cable clamps (items F, A & J, page 66).
7. Using two 7/16" wrenches, disconnect the green ground wire from the litter frame.
8. Using a 7/16" wrench, remove the four cap screws from the top of the blower assembly (item B, page 66).
9. Remove one mounting plate (AC, page 66) on the (patient) right side and remove the blower box module.

CAUTION

Support or hold the blower box module while removing the mounting plate.

10. Reverse the above steps to install the new blower box module.
11. Thoroughly test all Modular Warmer operations before returning the stretcher to service.

Service Information

MAIN FUSE REPLACEMENT – 8A Fuse part number 59–57

WARNING

Before servicing the Modular Warmer, unplug the power cord from the wall receptacle.

CAUTION

Before servicing the Modular Warmer, properly ground yourself. (See page 20 for static precautions).

Required Tools: Standard Screwdriver

Replacement Procedure:

NOTE

Refer to drawing 1030–433–3, Blower Box Assembly, (page 68) for part reference.

1. Using a standard screwdriver, turn the fuse holder (item W, page 68) out of the locked position and remove it with the attached 8A fuse (item AW, page 68).
2. Remove the old fuse, install the new one and reinstall the fuse holder. Thoroughly test all Modular Warmer operations before returning the stretcher to service.

DISPLAY BOARD REPLACEMENT – Display Board p/n 1030–80–900

WARNING

Before servicing the Modular Warmer, unplug the power cord from the wall receptacle.

CAUTION

Before servicing the Modular Warmer, properly ground yourself. (See page 20 for static precautions).

Required Tools:

Plastic or Rubber Hammer	3/32" Hex Allen Wrench	
(2) 7/16" Comb. Wrenches	Medium Standard Screwdriver	Long Nose Pliers

Replacement Procedure:

NOTE

Refer to assembly drawing 1030–473–10, Display Assembly (page 71) and 1030–426–10, Modular Warmer Assembly, (page 66) for part reference.

WARNING

The logic control board in this display has been calibrated at the factory according to the test records kept on file for this warming stretcher. Do not take the calibration shunt out of the old board and place it in the new one. Do not use this board in any other unit or attempt to alter the temperature settings. Do not use any existing logic control board in this unit unless it has been factory calibrated for this serial number warming stretcher. If future service is required, a new board must be ordered with the proper factory testing and calibration. Failure to comply with these instructions may cause the warming stretcher to produce excessive temperatures resulting in thermal injury to the patient.

1. For easier servicing, raise the litter to the full up position and remove the mattress.
2. Using a standard screwdriver, carefully remove the two end caps (item AG, page 66) from the display assembly.
3. Using pliers, remove the strain relief bushing (item K, page 66) and disconnect the cable from the display board.

Service Information

DISPLAY BOARD REPLACEMENT (CONTINUED)

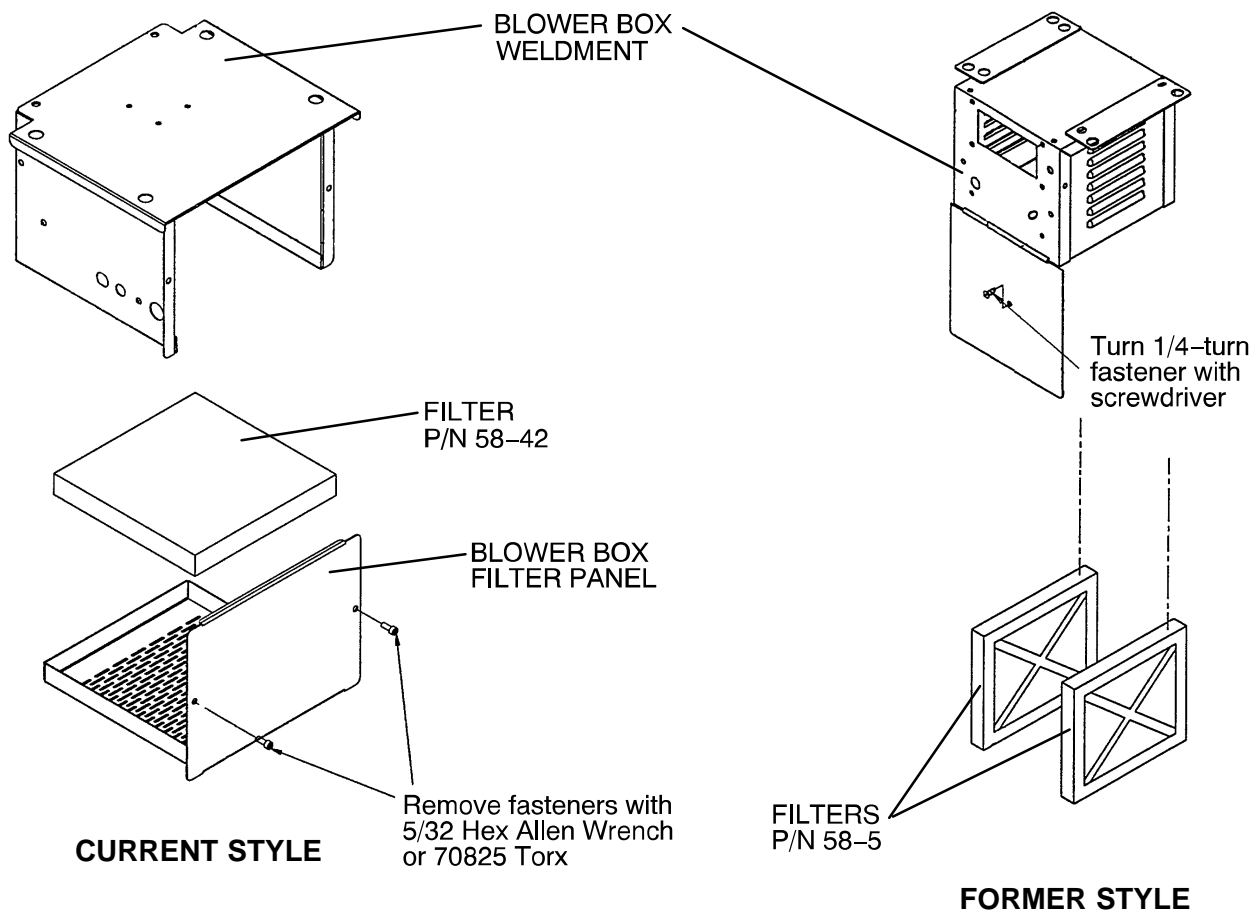
4. Using two 7/16" wrenches, remove the nuts, bolts and washers (items A, C & F, page 66) holding the display assembly to the frame.
5. Using a 3/32" hex Allen wrench, remove the 6 set screws under the display weldment. Slide the display board out toward the (patient) left.
6. Reverse the above steps to install the new display board. Thoroughly test all Modular Warmer operations before returning the stretcher to service.

FILTER REPLACEMENT

The Thermaltek™ warming system contains an inlet filter. It is recommended this filter be changed every four to six months to ensure proper operation of the warming system. See the two blower box diagrams below for filter part number and location.

Required Tools:

5/32" Hex Allen Wrench, 70825 Torx or Standard Screwdriver



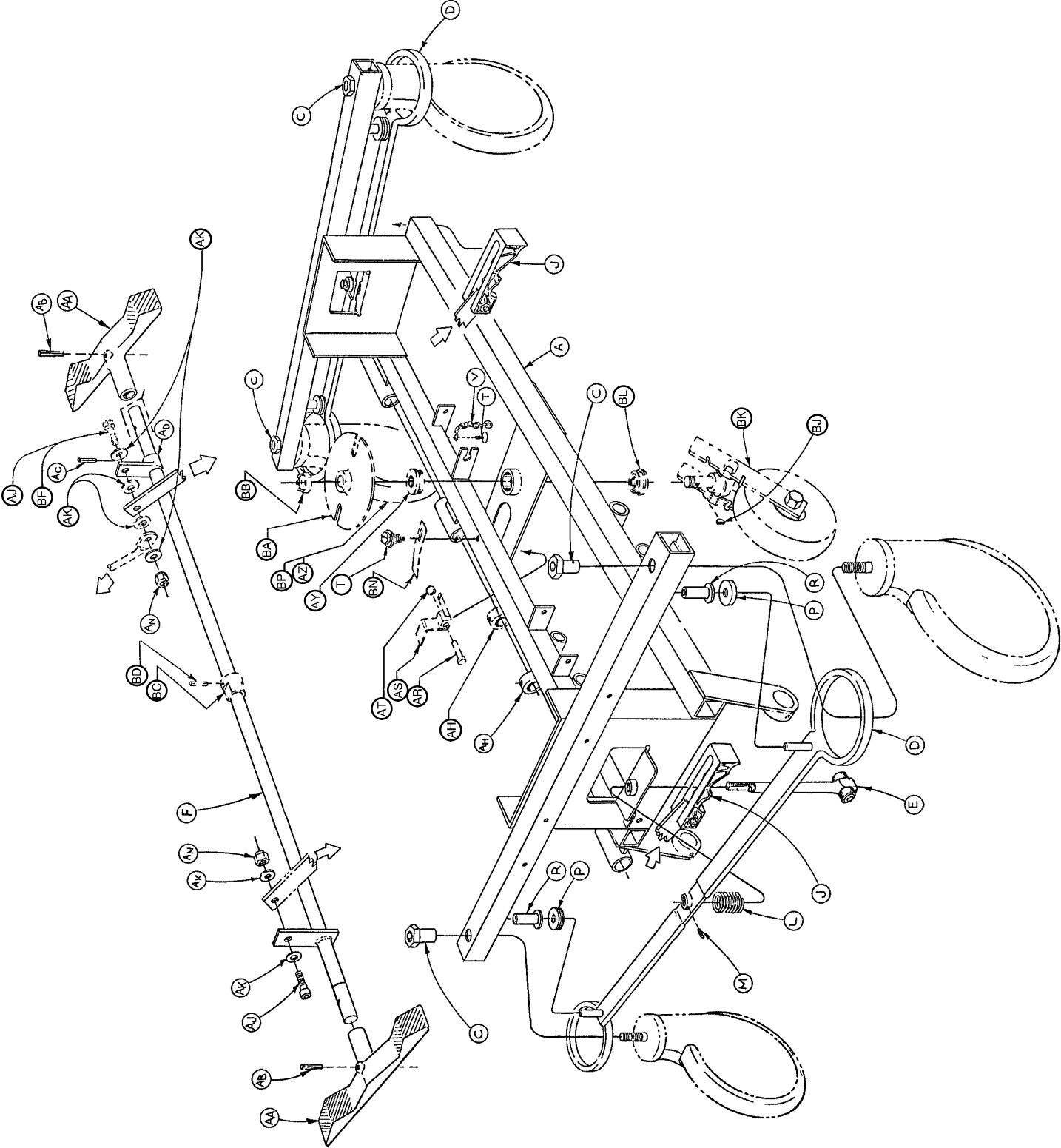
NOTE

Wire mesh on filter must face internally when installed.

CAUTION

To avoid electrical shock, unplug warmer or stretcher from wall socket before opening blower box.

715-1-250 Side Control Base Assembly (with Brakes)



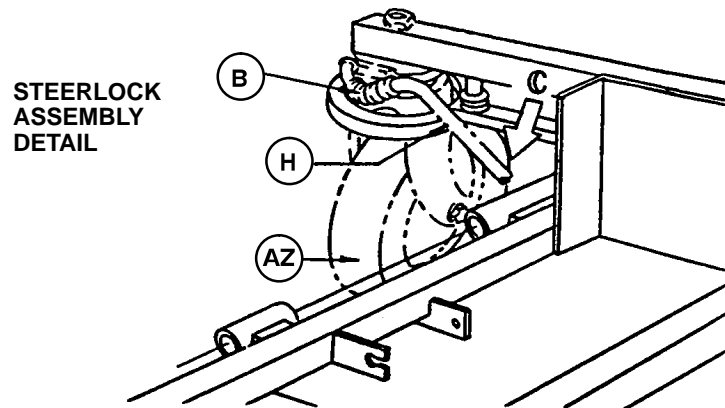
715-1-250 Side Control Base Assembly (with Brakes)

Item	Part No.	Part Name	Qty.
A	715-1-245	Base Weldment Assembly	1
B	38-211	Spring	1
C	715-1-158	Caster Nut	4
D	715-1-61	Caster Brake Assembly	2
E	(Page 26)	Brake Adjuster Assembly	2
F	715-1-231	Brake/Steering Rod Assembly	1
H	1000-10-62	Steering Lock Linkage Bar	1
J	(Page 27)	Brake Cam Assembly	2
L	715-1-94	Compression Spring	2
M	21-50	Set Screw	2
P	715-1-11	Brake Cushion	4
R	946-1-116	Brake Bar Bushing	4
T	23-25	Self-Tapping Screw	2
V	715-1-156	Grounding Chain	1
AA	715-201-201	Brake/Steer Pedal	2
AB	26-261	Groove Pin	2
AC	26-13	Roll Pin	1
AD	715-1-165	Actuator Plate Assembly	1
AH	42-20	Collar w/ Set Screw	2
AJ	8-17	Soc. Hd. Cap Screw	2*
AK	14-2	Nylon Washer	4
AN	16-2	Fiberlock Nut	2
AR	3-20	Hex Hd. Cap Screw	1
AS	715-1-217	Fifth Wheel Latch	1
AT	16-16	Nylock Nut	1
AY	715-1-157	Fifth Wheel Bearing	1
AZ	(Page 31)	Steering Caster Assembly	1**
BA	715-1-337	Fifth Wheel Plate Assembly	1
BB	16-49	Flexlock Nut	1
BC	715-1-161	Fifth Wheel Cam	1
BD	26-8	Roll Pin	1
BF	8-21	Soc. Hd. Cap Screw	1**
BJ	715-1-149	Woodruff Key	1
BK	(Page 33)	Fifth Wheel Assembly	1
BL	81-219	Bearing	1
BN	715-1-136	Fifth Wheel Spring	1
BP	(Page 32)	Caster Wheel Assembly	3***

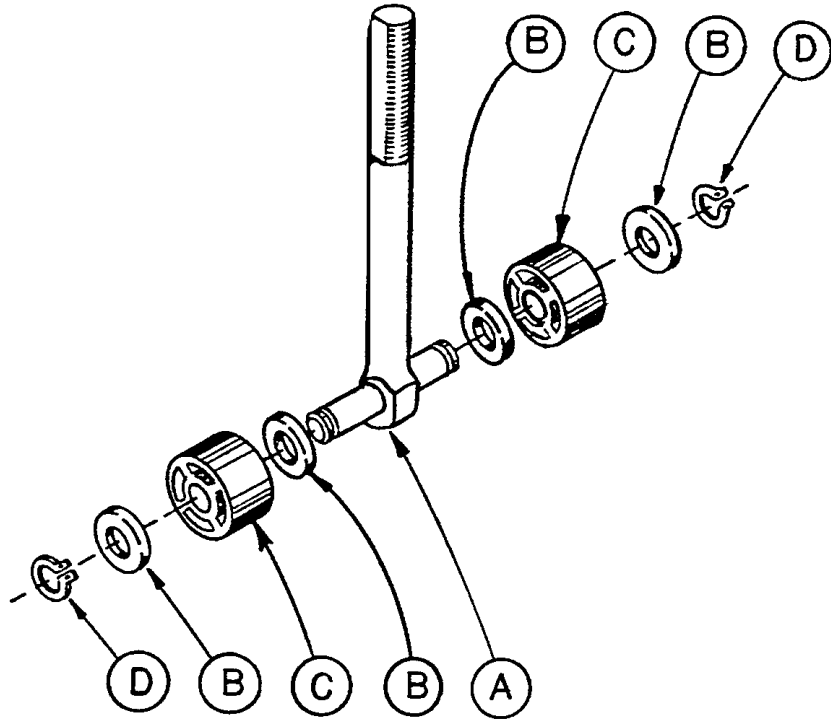
* Item AJ to be used only when fifth wheel is ordered.

** Items AZ and BF to be used only when steerlock caster is ordered.

*** Item BP quantity of four when fifth wheel is ordered.

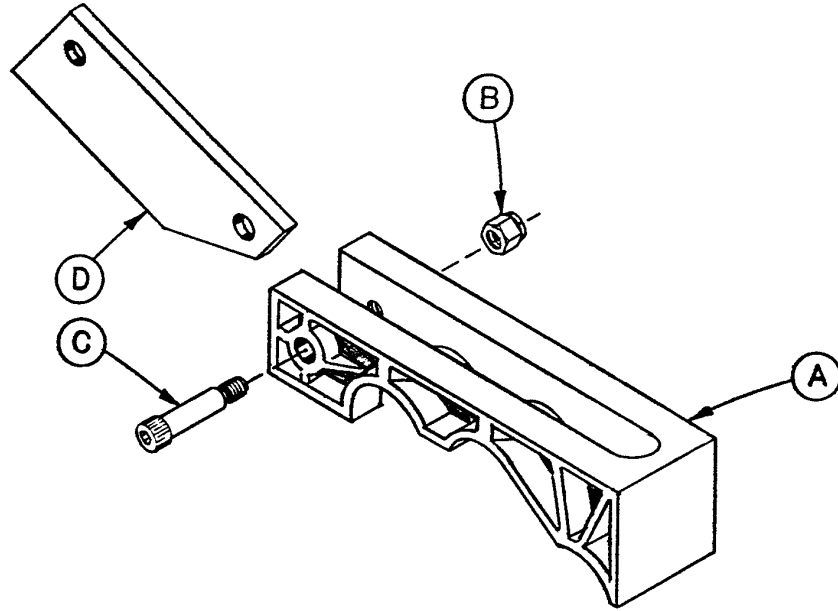


715-1-150 Brake Adjuster Assembly



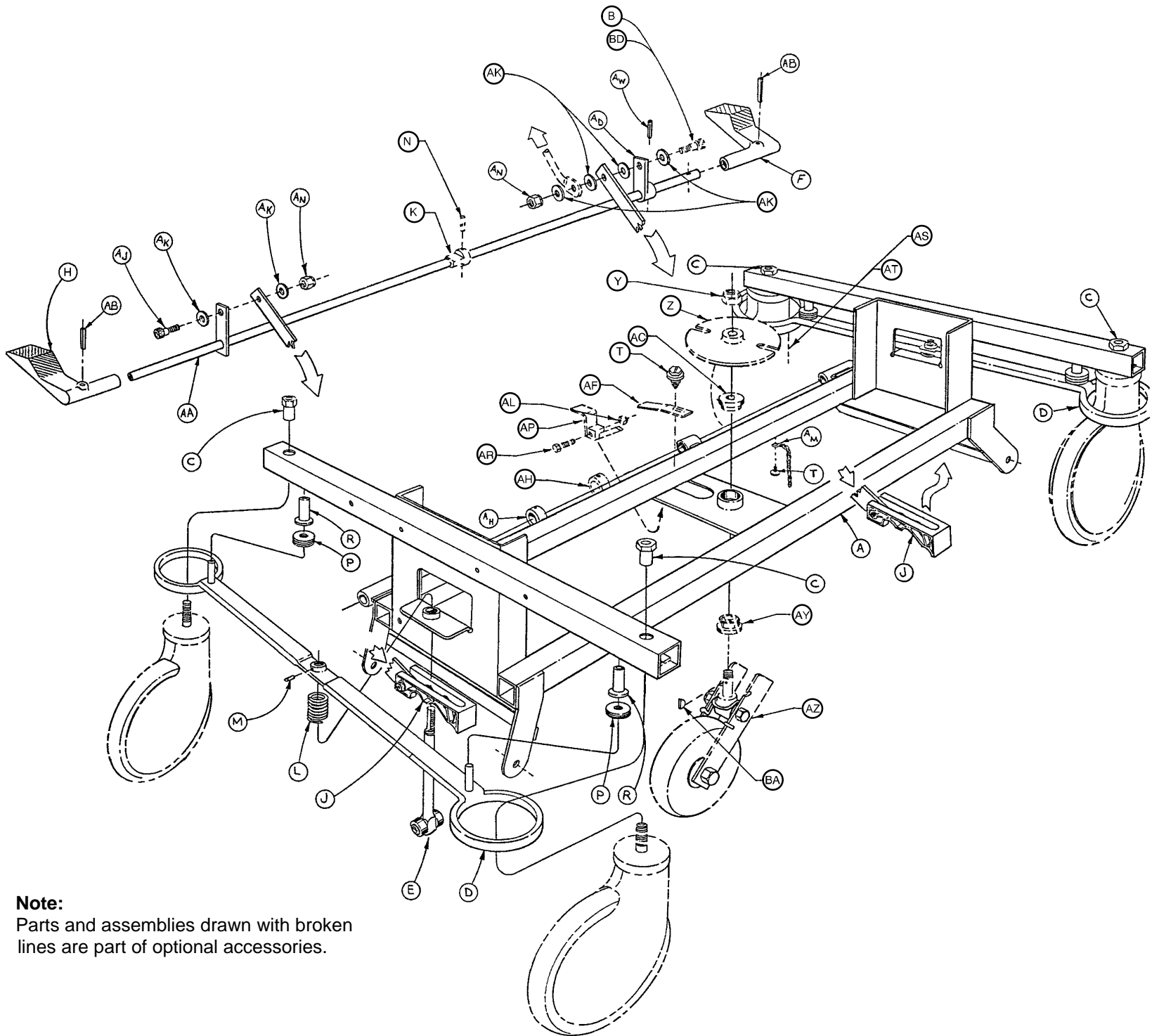
Item	Part No.	Part Name	Qty.
A	715-1-62	Threaded Stud Assembly	1
B	14-4	Nylon Washer	4
C	715-1-180	Bearing	2
D	28-8	Retaining Ring	2

715-1-213 Brake Cam Assembly



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

716-1-251 End Control Base Assembly (with Brakes)

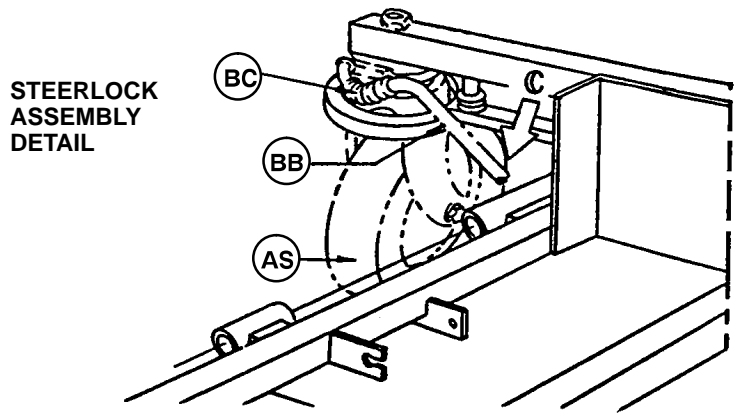


Note:

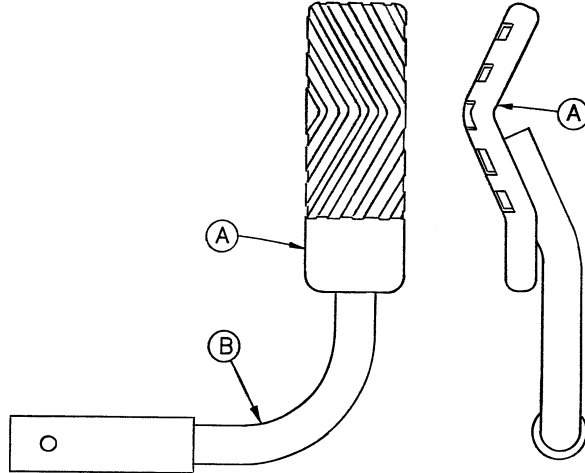
Parts and assemblies drawn with broken lines are part of optional accessories.

716-1-251 End Control Base Assembly (with Brakes)

Item	Part No.	Part Name	Qty.
A	716-1-246	Base Weldment Ass'y	1
B	8-17	Soc. Hd. Shoulder Bolt	1
C	715-1-158	Caster Nut	4
D	715-1-61	Caster Brake Assembly	2
E	(Page 26)	Brake Adjuster Assembly	2
F	1210-1-345	Brake/Steer Pedal, Ft. End	1
H	1210-1-346	Brake/Steer Pedal, Hd. End	1
J	(Page 27)	Brake Cam Assembly	2
K	26-8	Roll Pin	1
L	715-1-94	Compression Spring	2
M	21-50	Set Screw	2
N	715-1-161	Fifth Wheel Cam	1
P	715-1-11	Brake Cushion	4
R	946-1-116	Brake Bar Bushing	4
T	23-25	Self-Tapping Screw	2
Y	16-49	Flexlock Nut	1
Z	715-1-337	Fifth Wheel Plate Ass'y	1
AA	715-1-231	Brake/Steer Rod Weldment	1
AB	26-261	Clevis Pin	2
AC	715-1-157	Fifth Wheel Bearing	1
AD	715-1-165	Actuator Plate Assembly	1
AF	715-1-136	Fifth Wheel Spring	1
AH	42-20	Collar w/ Set Screw	2
AJ	8-17	Soc. Hd. Shoulder Bolt	1
AK	14-2	Nylon Washer	6
AL	16-16	Nylock Nut	1
AM	715-1-156	Grounding Chain	1
AN	16-2	Fiberlock Nut	2
AP	715-1-217	Fifth Wheel Latch	1
AR	3-20	Hex Hd. Cap Screw	1
AS	(Page 31)	Steering Caster Ass'y	1
AT	(Page 32)	Caster Wheel Ass'y	3
AY	81-219	Bearing	1
AW	26-13	Roll Pin	1
AZ	(Page 33)	Fifth Wheel Ass'y	1
BA	715-1-149	Woodruff Key	1
BB	1000-10-62	Steering Lock Linkage Bar	1
BC	38-211	Spring	1
BD	8-21	Soc. Hd. Shoulder Bolt	1

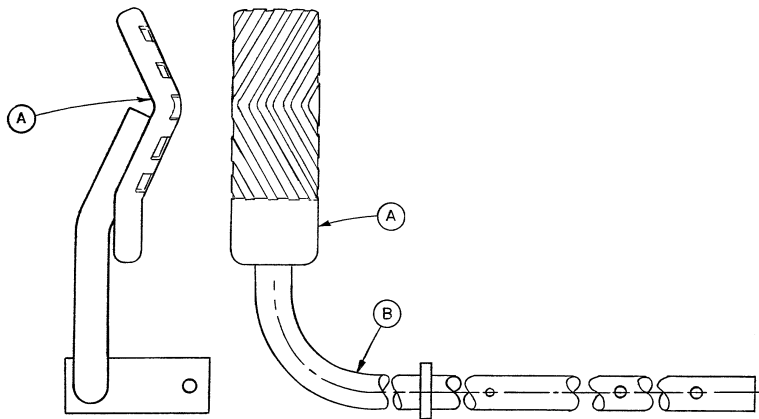


715-1-263 Brake Pedal Ass'y, Foot, End Control Base



Item	Part No.	Part Name	Qty.
A	716-1-275	Brake Pedal	1
B	716-1-262	Brake Rod Ass'y, Ft. End	1

715-1-269 Brake Pedal Ass'y, Head, End Control Base

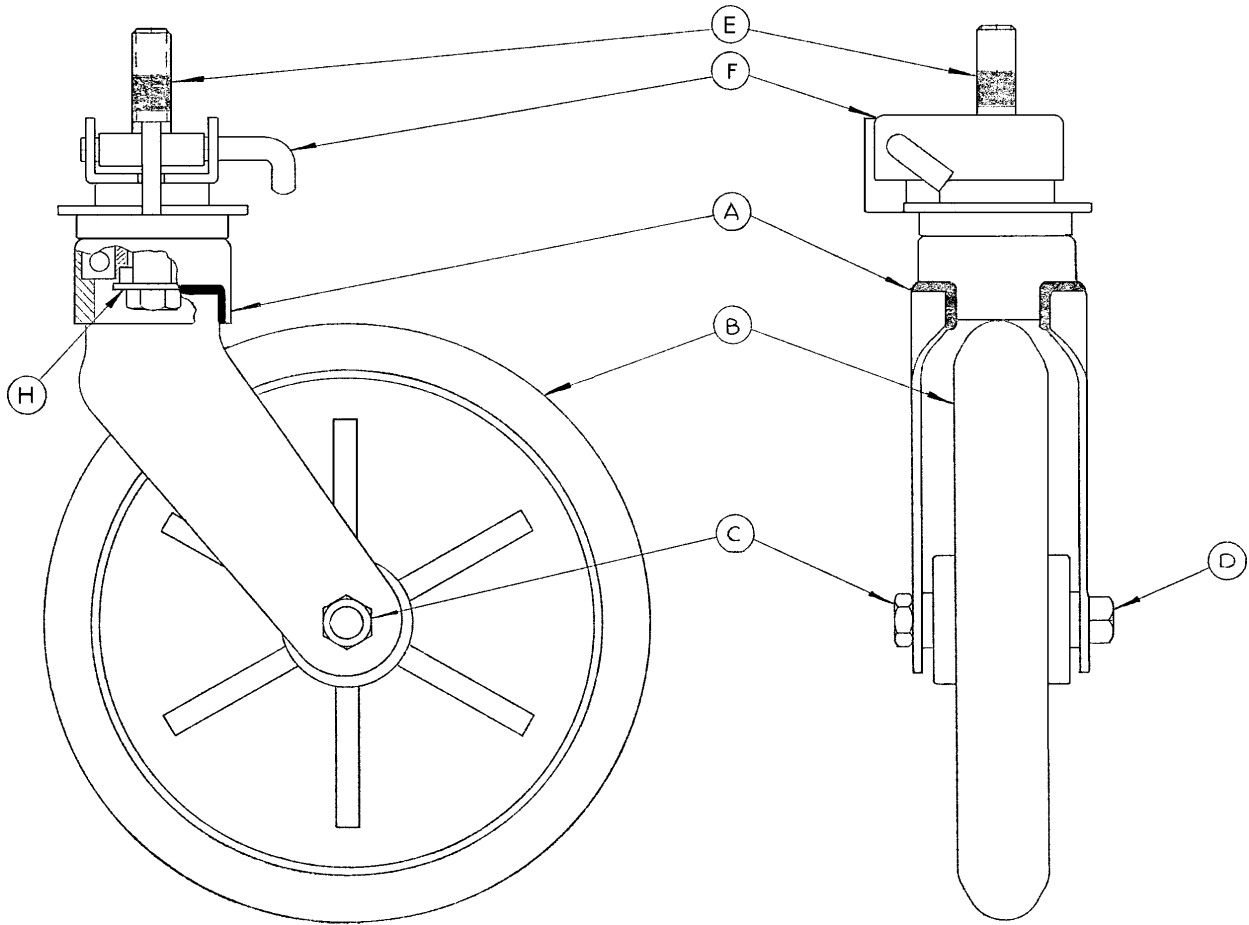


Item	Part No.	Part Name	Qty.
A	716-1-275	Brake Pedal	1
B	716-1-267	Brake Rod Ass'y, Welded	1

NOTE

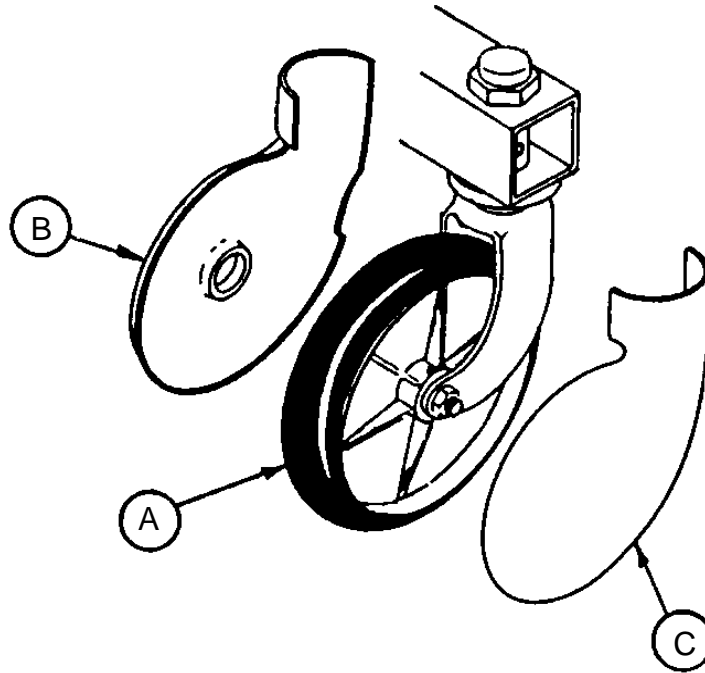
Apply plastic adhesive to the mating surfaces of item A prior to assembly.

715-2-21 Caster Assembly with Steerlock



Item	Part No.	Part Name	Qty.
A	700-10-50	Steer Lock Caster Weldment	1
B	715-2-25	Caster Wheel	1
C	16-60	Hex Nut	1
D	3-99	Hex Bolt	1
E	715-3-96	Hex Bolt	1
F	1000-59-10	Latch Assembly	1
H	11-310	Flat Washer	1

Caster and Caster Cover Replacement Kits



Item	Part No.	Part Name	Qty.
A	715-2-20	Caster Assembly	1
B	715-1-266	Caster Cover, Left	1
C	715-1-265	Caster Cover, Right	1

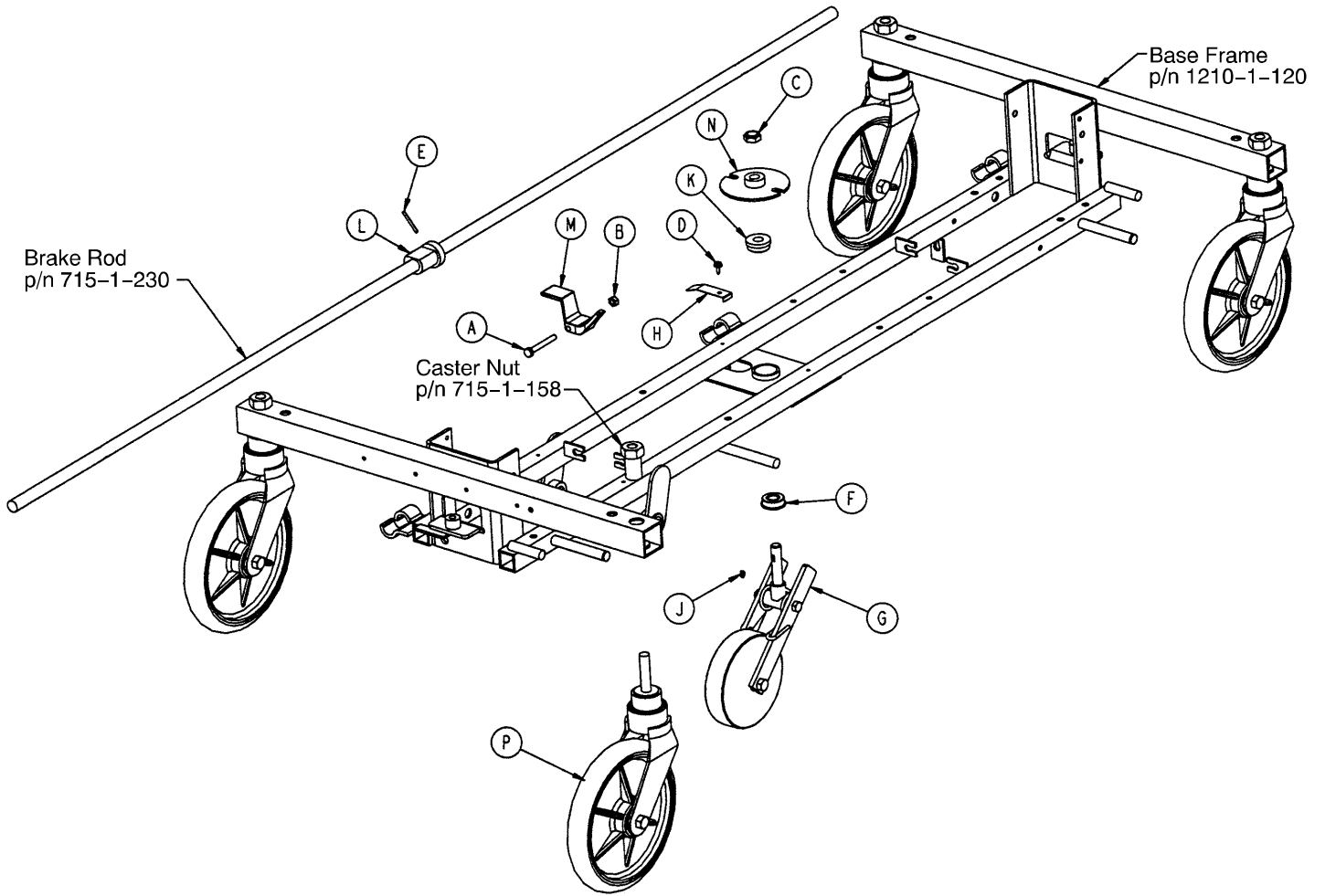
P/N 715-259-400 – Kit to replace 4 standard caster assemblies with necessary hardware – no caster covers.

P/N 715-269-400 – Kit to replace 3 standard caster assemblies and 1 steerlock caster with necessary hardware – no caster covers.

P/N 715-259-100 – Kit to replace 1 standard caster assembly with necessary hardware – no caster covers.

P/N 1010-56-200 – Kit to replace both caster covers on all four wheels.

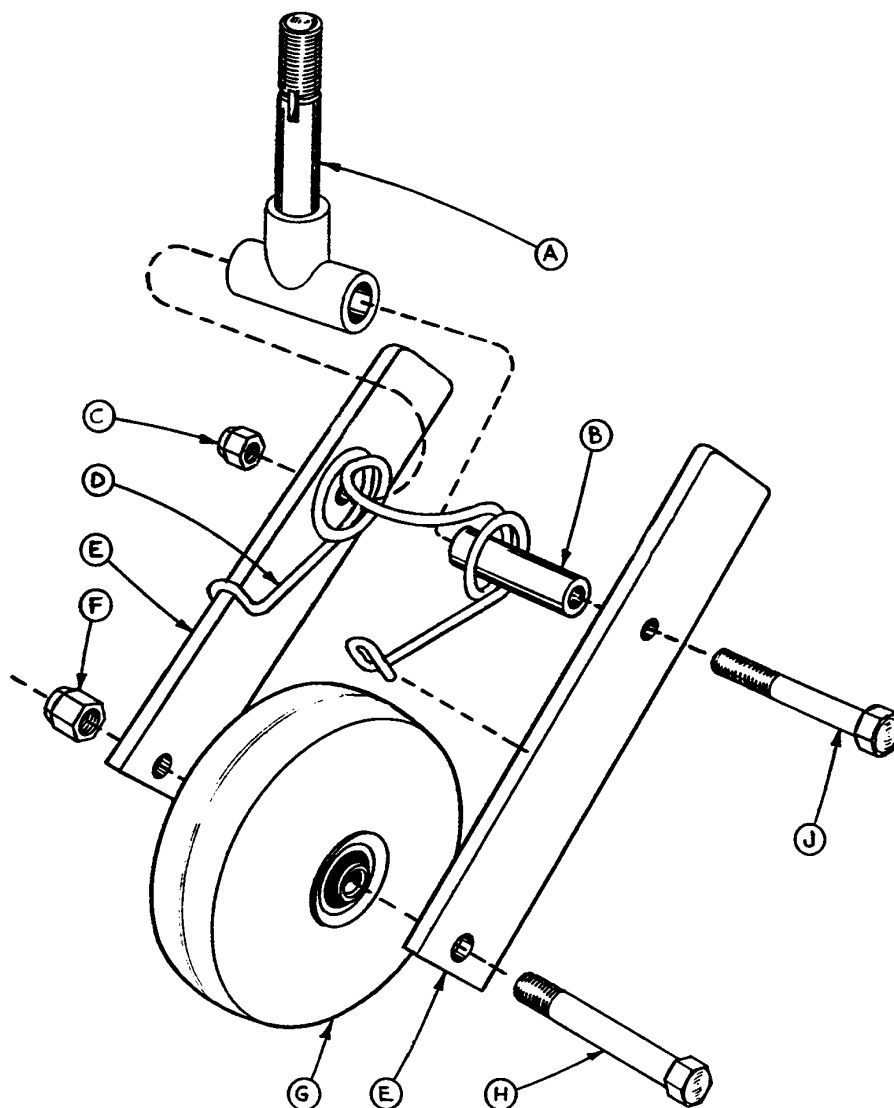
Optional Fifth Wheel Base Assembly



Item	Part No.	Part Name	Qty.
A	3-20	Hex Hd. Cap Screw	1
B	16-16	Fiberlock Nut	1
C	16-49	Nylock Hex Nut	1
D	23-25	Hex Washer Hd. Screw	1
E	26-8	Roll Pin	1
F	81-219	Bearing	1
G	(page 33)	Fifth Wheel Assembly	1
H	715-1-136	Fifth Wheel Spring	1
J	715-1-149	Key	1
K	715-1-157	Fifth Wheel Bearing	1
L	715-1-161	Fifth Wheel Cam	1
M	715-1-217	Fifth Wheel Latch	1
N	715-1-337	Fifth Wheel Plate	1
P	(page 32)	Caster Assembly	4

Notes

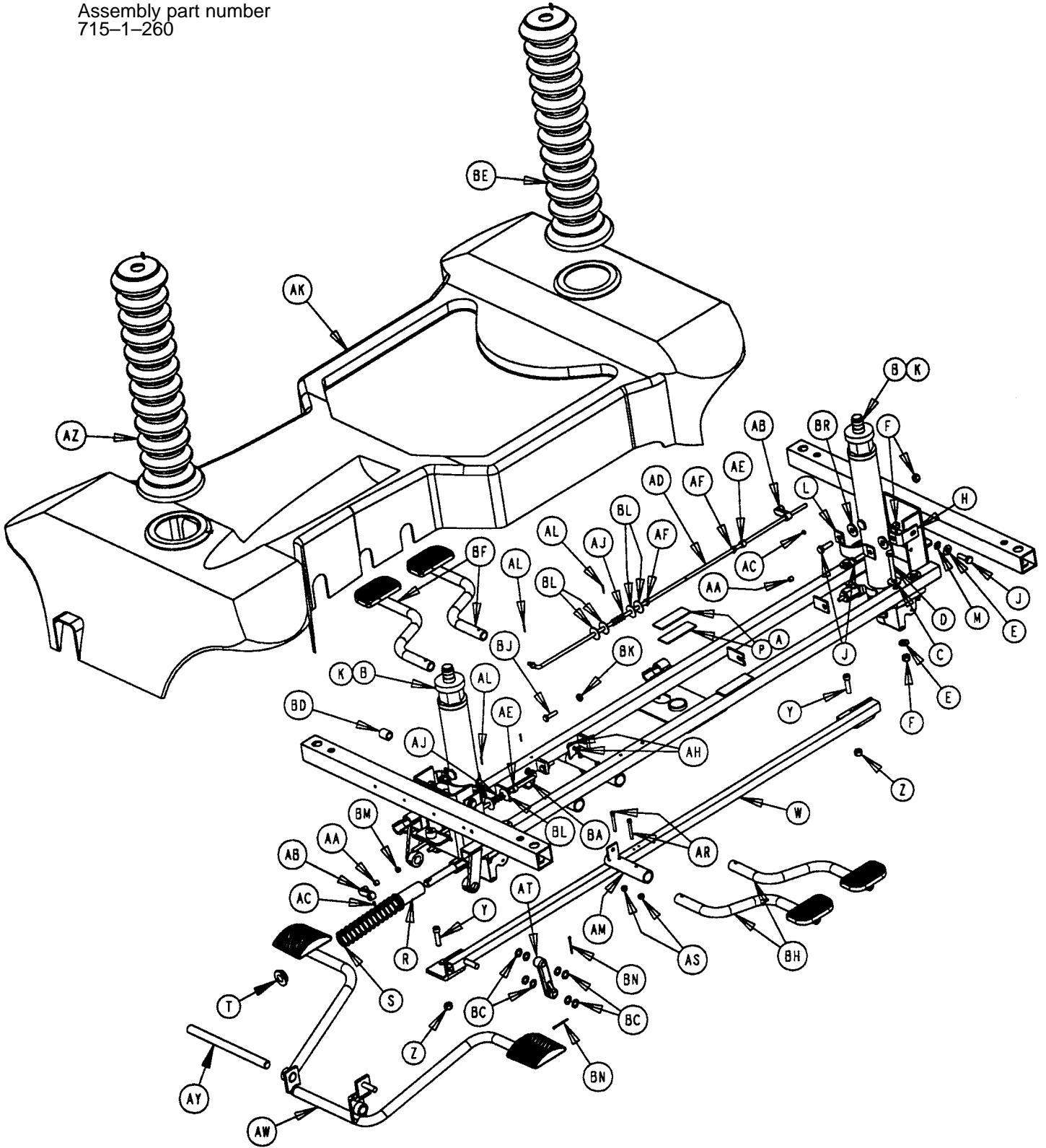
715-1-25 Fifth Wheel Assembly



Item	Part No.	Part Name	Qty.
A	715-1-339	Fifth Wheel Pivot Assembly	1
B	715-1-17	Fifth Wheel Bushing	1
C	16-11	Flexlock Nut	1
D	715-1-15	Spring	1
E	715-1-13	Fifth Wheel Bracket	2
F	16-12	Flexlock Nut	1
G	390-1-54	Wheel	1
H	3-31	Hex Head Cap Screw	1
J	3-82	Hex Head Cap Screw	1

Side Control Base Assembly (with Jacks)

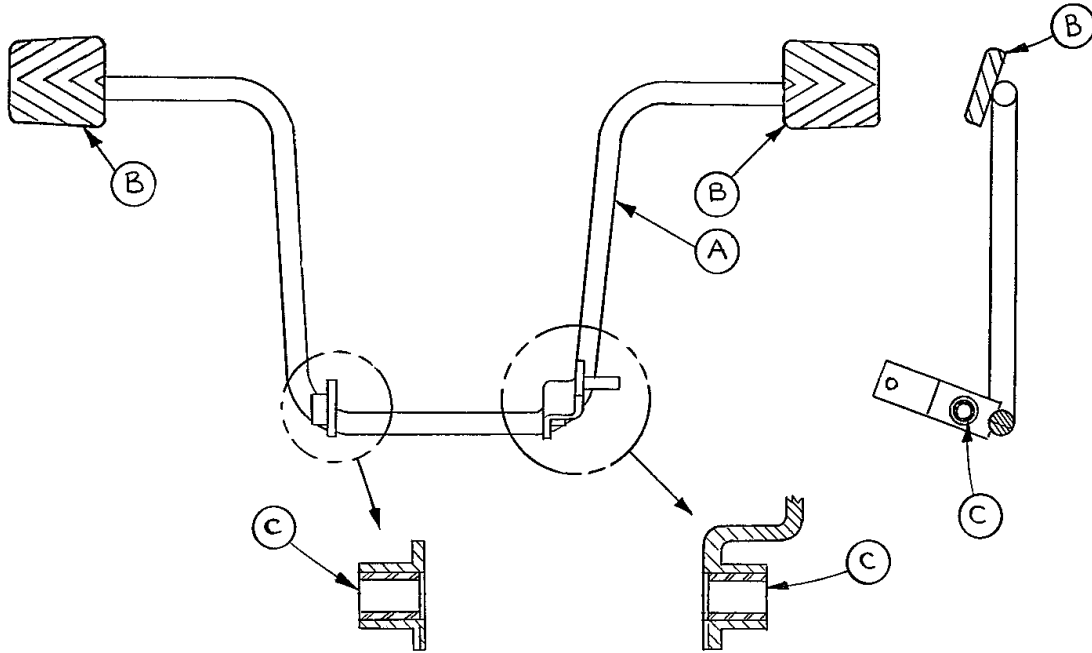
Assembly part number
715-1-260



Side Control Base Assembly (with Jacks)

Item	Part No.	Part Name	Qty.
A	29-7	Dual Lock	2
B	(Page 42.1)	Jack Assembly	2
C	11-262	Flat Washer	8
D	3-62	Hex Hd. Cap Screw	8
E	11-3	Flat Washer	12
F	16-36	Nylock Hex Nut	16
H	715-1-192	Jack Support	2
J	3-85	Hex Hd. Cap Screw	8
L	715-1-193	Jack Support Clamp	2
M	13-38	Ext. Tooth Lock Washer	4
P	29-9	Dual Lock	2
R	763-1-16	Spring Holder	1
S	38-246	Jack Spring	1
T	715-1-133	Collar	1
W	715-1-27	Pump Connect. Rod Ass'y	1
Y	4-146	Hex Socket Hd. Cap Screw	2
Z	16-48	Nylock Hex Nut	2
AA	715-1-333	Release Rod Stop Sleeve	2
AB	715-1-346	Release Paddle	2
AC	21-50	Hex Socket Set Screw	2
AD	715-1-40	Release Rod Ass'y, Ft. End	1
AE	42-13	Shaft Collar w/ Set Screw	2
AF	52-245	Nyliner	2
AH	14-4	Nylon Washer	4
AJ	38-234	Compression Spring	2
AK	1001-100-1	Hood	1
AL	27-4	Cotter Pin	3
AM	715-1-187	Rel. Pedal Sleeve Ass'y	2
AR	4-85	Soc. Hd. Cap Screw	4
AS	16-3	Fiberlock Nut	4
AT	715-1-214	Connector Link, Mach'd	1
AW	(Page 36)	Pedal Base Assembly	1
AY	715-1-92	Pump Pedal Shaft	1
AZ	715-1-134	Bellows	2
BA	715-1-46	Rel. Rod Ass'y, Hd. End	1
BC	14-9	Nylon Washer	8
BD	715-1-140	Raufilam Braid Tubing	1
BF	(Page 37)	Pedal Base Ass'y, Hd. Left	2
BH	(Page 37)	Pedal Base Ass'y, Hd. Right	2
BJ	3-3	Hex Hd. Cap Screw	2
BK	15-11	Fiberlock Nut	2
BL	11-53	Washer	8
BM	21-22	Set Screw	2
BN	27-3	Cotter Pin	2
BP	921-1-252	Serial Number Label	1
BR	11-262	Washer	4

715-1-108 Pump Pedal Assembly, Side Control Base

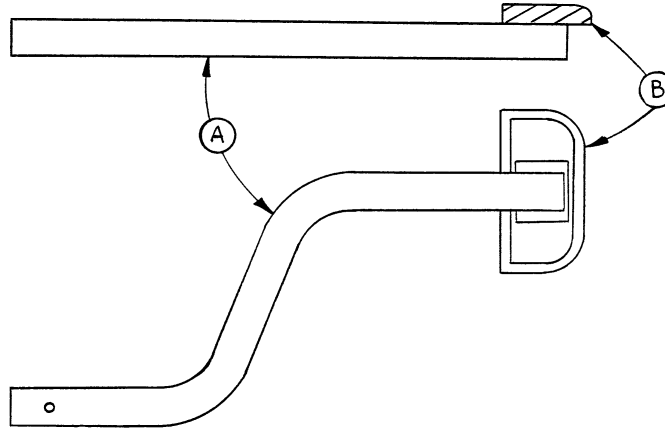


Item	Part No.	Part Name	Qty.
A	715-1-83	Pedal Ass'y Weldm't, Pump	1
B	715-1-126	Side Control Pedal Pad	2
C	81-44	Bearing, Bronze	2

NOTE

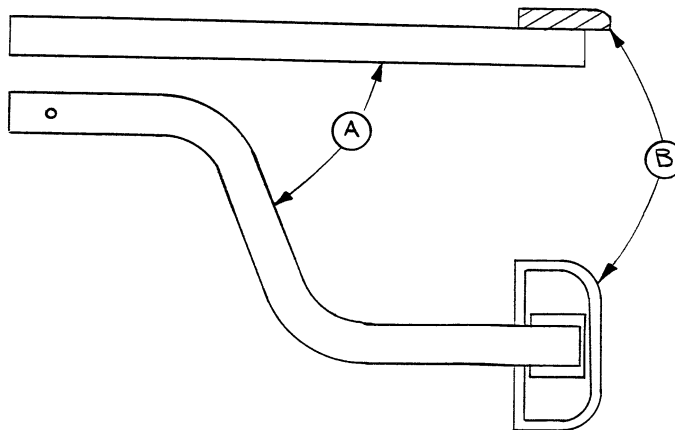
Apply plastic adhesive to the mating surfaces of item B prior to assembly.

715-1-109 Pedal Base Assembly, Head End, Left



Item	Part No.	Part Name	Qty.
A	715-1-98	Release Ped. Wldmt., Hd. Lt.	1
B	721-40-25	Pedal	1

715-1-110 Pedal Base Assembly, Head End, Right

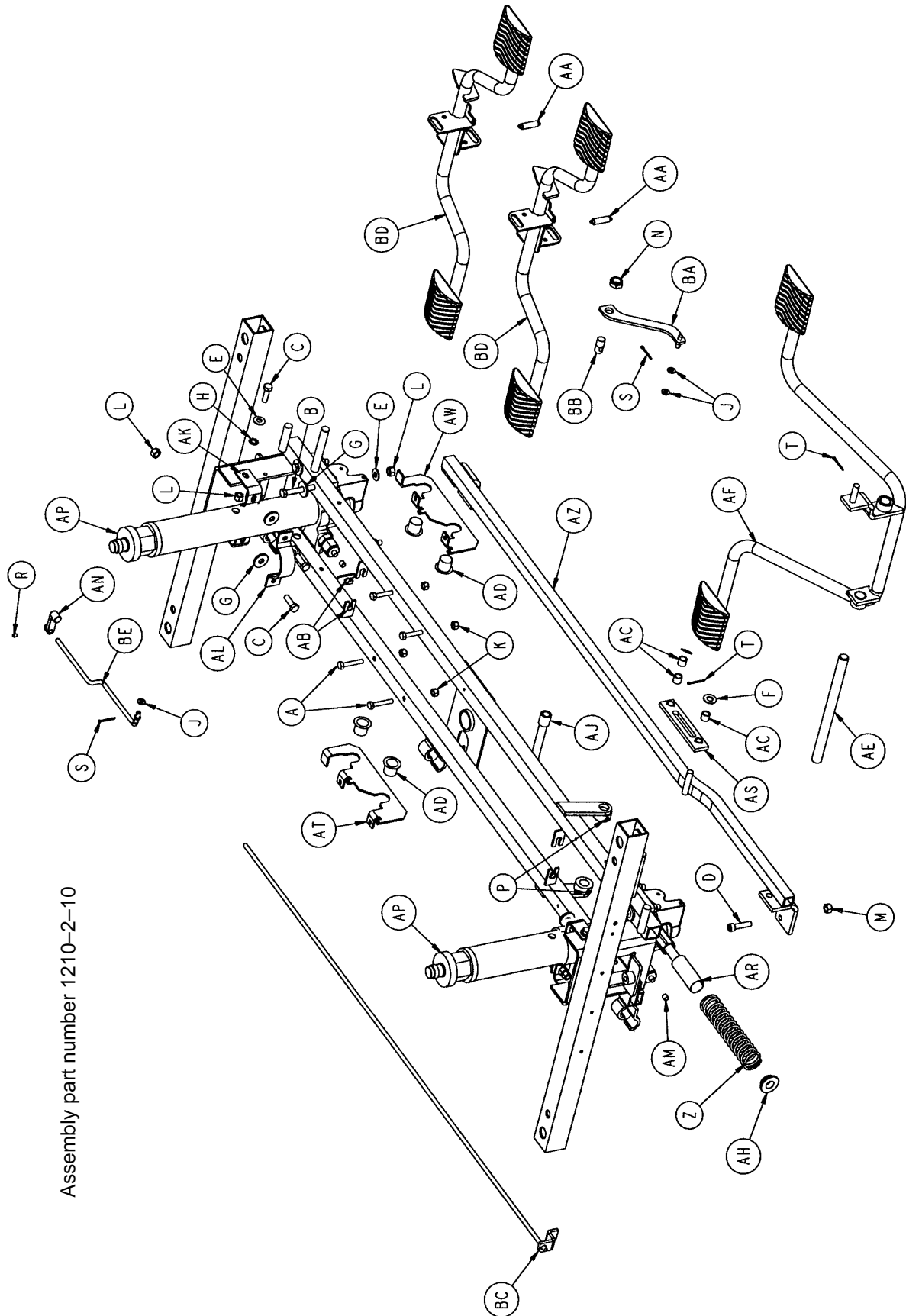


Item	Part No.	Part Name	Qty.
A	715-1-97	Release Pedal Weldment	1
B	721-40-25	Pedal	1

NOTE

Apply plastic adhesive to the mating surfaces of item B prior to assembly.

Side Control Base Assembly (With Jacks)



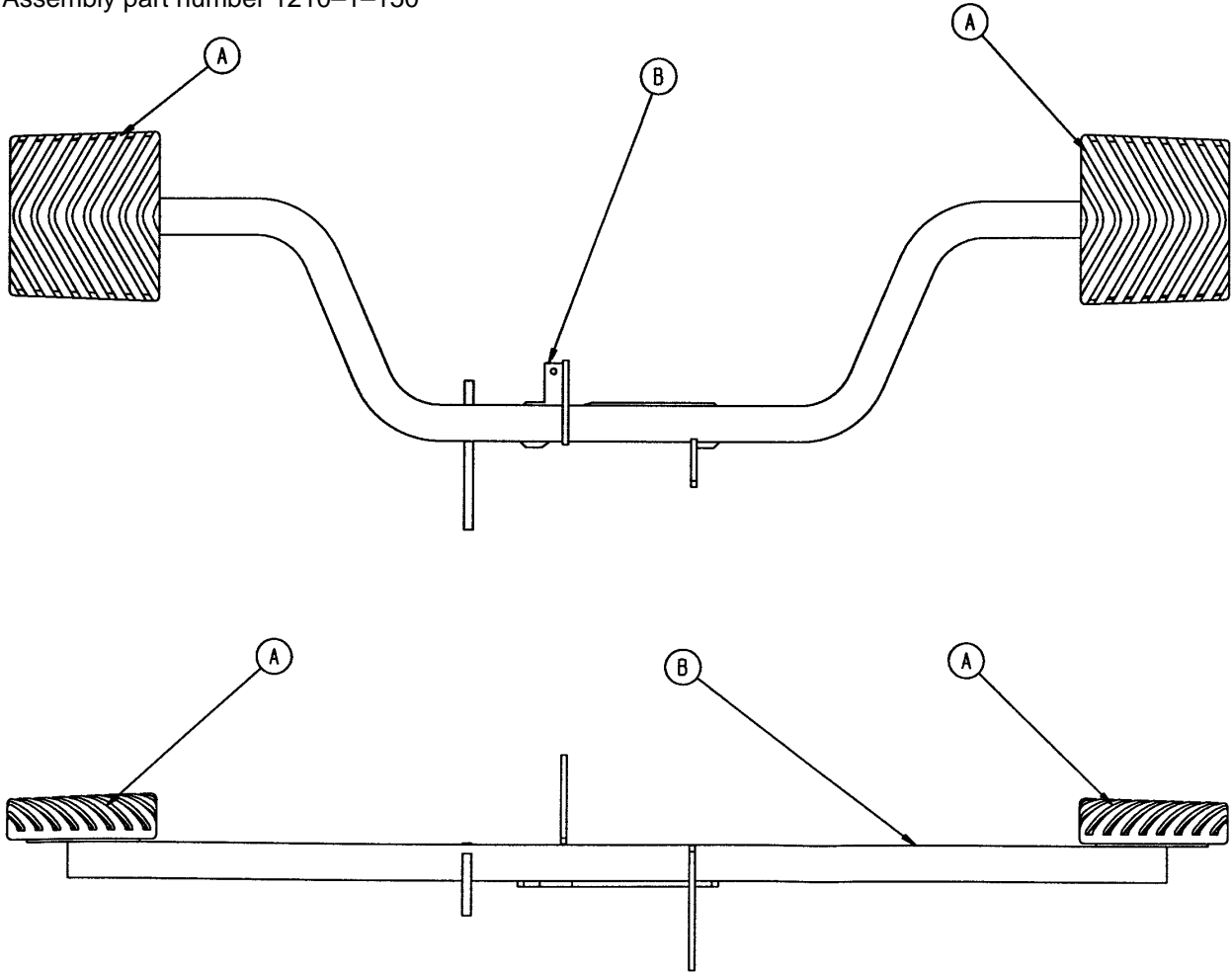
Assembly part number 1210-2-10

Side Control Base Assembly (With Jacks)

Item	Part No.	Part Name	Qty.
A	3-47	Hex Hd. Cap Screw	4
B	3-62	Hex Hd. Cap Screw	8
C	3-85	Hex Hd. Cap Screw	8
D	4-146	Soc. Hd. Cap Screw	2
E	11-3	Washer	12
F	11-4	Washer	1
G	11-262	Washer	12
H	13-38	Ext. Tooth Lock Washer	4
J	14-2	Nylon Washer	3
K	16-28	Nylock Nut	4
L	16-36	Nylock Nut	16
M	16-48	Nylock Nut	2
N	16-49	Nylock Jam Nut	1
P	21-22	Set Screw	2
R	21-50	Set Screw	1
S	27-4	Cotter Pin	2
T	27-7	Cotter Pin	2
W	29-7	Dual Lock	3
Y	29-9	Dual Lock	3
Z	38-246	Compression Spring	1
AA	38-355	Extension Spring	2
AB	52-245	Nyliner Bearing	3
AC	52-284	Spacer	3
AD	52-747	Nyliner Bearing	4
AE	715-1-92	Pump Pedal Shaft	1
AF	(page 36)	Pump Pedal Assembly	1
AH	715-1-133	Collar	1
AJ	715-1-140	Vinyl Tubing	1
AK	715-1-192	Jack Support	2
AL	715-1-193	Jack Support Clamp	2
AM	715-1-333	Release Valve Stop Sleeve	2
AN	715-1-346	Release Paddle	1
AP	(page 42.1)	Jack Assembly	2
AR	763-1-16	Spring Holder	1
AS	1210-1-104	Pump Pedal Link Assembly	1
AT	1210-1-114	Pedal Pivot, Right	1
AW	1210-1-115	Pedal Pivot, Left	1
AZ	1210-1-127	Pump Connecting Rod Weldmt.	1
BA	1210-1-134	Release Pedal Linkage Weldmt.	1
BB	1210-1-138	Release Rod Clamp	1
BC	1210-1-139	Release Rod Weldment	1
BD	(page 37.3)	Release Pedal Assembly	2
BE	5050-1-222	Head End Linkage	1

Side Release Pedal Assembly

Assembly part number 1210-1-150

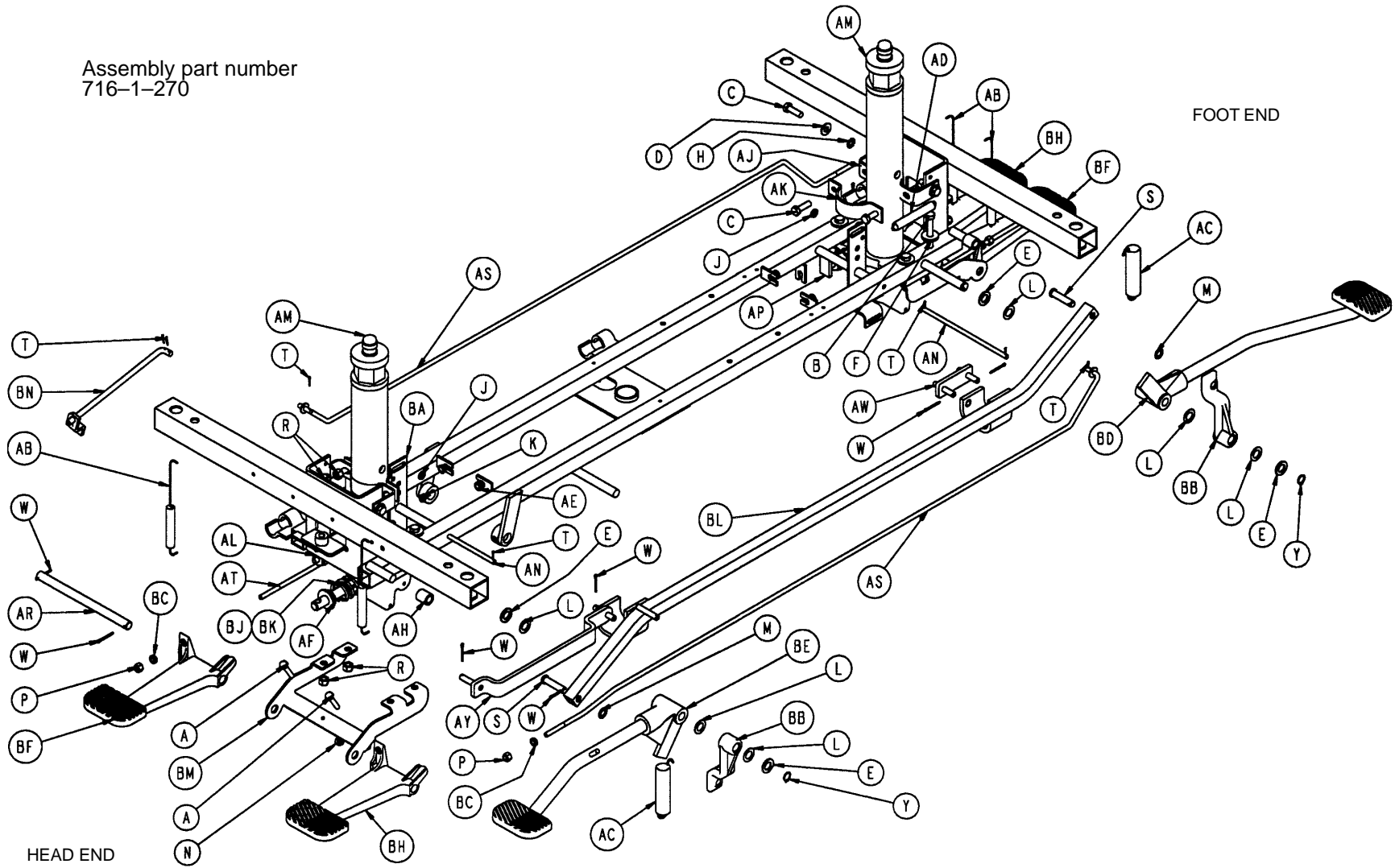


Item	Part Name	Part No.	Qty.
A	715-1-126	Side Control Pedal Pad	2
B	1210-1-152	Side Release Pedal Weldment	1

Notes

Assembly part number
716-1-270

38



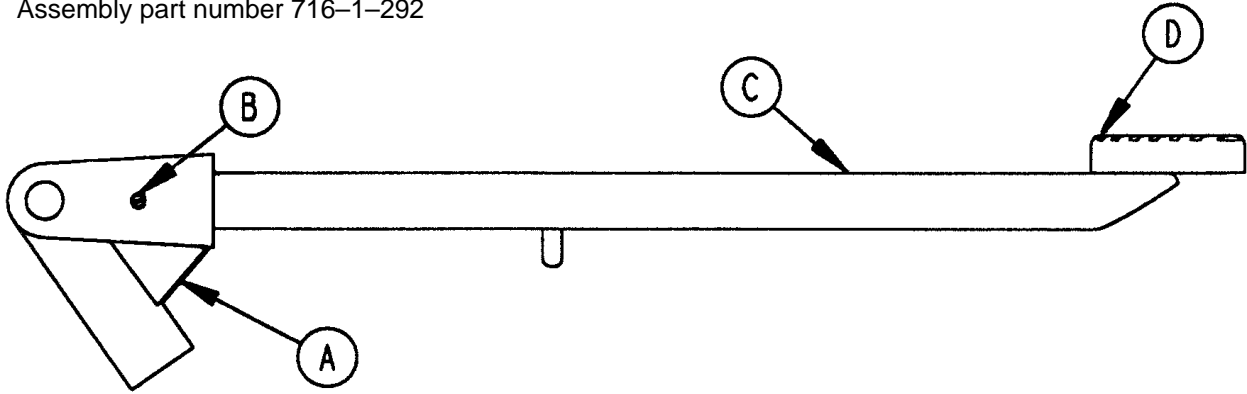
End Control Base Assembly (with Jacks)

End Control Base Assembly (with Jacks)

Item	Part No.	Part Name	Qty.
A	3-4	Hex Head Cap Screw	4
B	3-62	Hex Hd. Cap Screw	8
C	3-85	Hex Hd. Cap Screw	8
D	11-3	Washer	4
E	11-13	Flat Washer	4
F	11-262	Flat Washer	8
H	13-38	Ext. Tooth Lock Washer	4
J	14-2	Washer	4
K	14-3	Washer	2
L	14-7	Nylon Flat Washer	6
M	14-9	Washer	2
N	15-11	Hex Jam Nut	4
P	16-16	Nylock Nut	4
R	16-36	Nylock Hex Nut	16
S	26-195	Clevis Pin	2
T	27-4	Cotter Pin	10
W	27-3	Cotter Pin	10
Y	28-97	Snap Ring	2
Z	29-7	Dual Lock	3
AA	29-9	Dual Lock	3
AB	38-235	Spring	4
AC	38-251	Spring	2
AD	38-326	Extension Spring	2
AE	52-245	Nyliner	4
AF	715-1-133	Spring Collar	1
AH	715-1-140	PVC Tubing	2
AJ	715-1-192	Jack Support	2
AK	715-1-193	Jack Clamp	2
AL	715-1-333	Release Rod Stop Sleeve	2
AM	(Page 42.1)	Jack Assembly	2
AN	716-1-15	Release Pivot Bar	2
AP	716-1-52	Pivot Assembly, Foot	1
AR	716-1-61	Pedal Shaft	2
AS	716-1-71	Release Rod Ass'y	2
AT	716-1-75	Release Rod	2
AW	716-1-102	Pump Link Wldmt. Ass'y, Ft.	1
AY	716-1-109	Pump Link Bar Wldmt., Hd.	1
BA	716-1-119	Pivot Assembly, Head End	1
BB	716-1-281	Pump Idler Link	2
BC	716-1-286	Cam, Release Pedal	4
BD	(Page 40)	Pump Pedal Ass'y, Foot	1
BE	(Page 40)	Pump Pedal Ass'y, Head	1
BF	716-1-293	Rel Pedal, Hd. Lt. & Ft. Rt.	2
BH	716-1-294	Rel. Pedal, Hd. Rt. & Ft. Lt.	2
BJ	763-1-15	Spring	1
BK	763-1-16	Spring Guide	1
BL	1210-1-27	Pump Conn. Rod Ass'y	1
BM	1210-1-111	End Release Pedal Bracket	2
BN	1210-1-112	Release Rod Wldmt., Head, Left	1

End Control Pump Pedal Assembly, Head

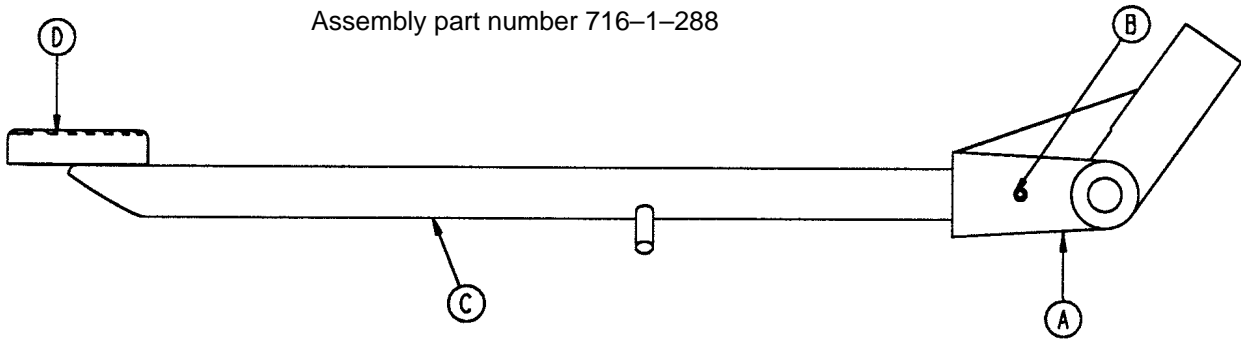
Assembly part number 716-1-292



Item	Part No.	Part Name	Qty.
A	716-1-285	Pump Pivot, Head End	1
B	26-12	Roll Pin	1
C	716-1-290	Pump Ped. Wldmt., Head	1
D	721-40-25	Pedal	1

End Control Pump Pedal Assembly, Foot

Assembly part number 716-1-288

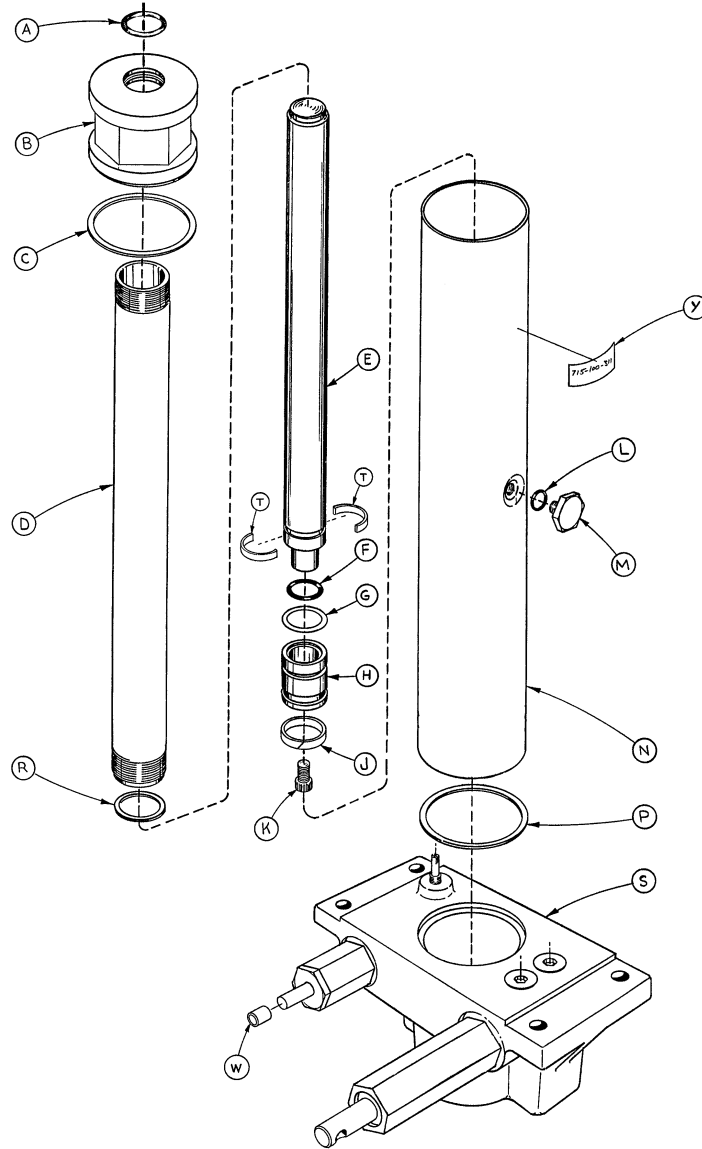


Item	Part.No.	Part Name	Qty.
A	716-1-283	Pump Pivot, Foot End	1
B	26-12	Roll Pin	1
C	716-1-289	Pump Ped. Wldmt., Foot	1
D	721-40-25	Pedal	1

NOTE

Apply plastic adhesive to the mating surfaces of item D prior to assembly.

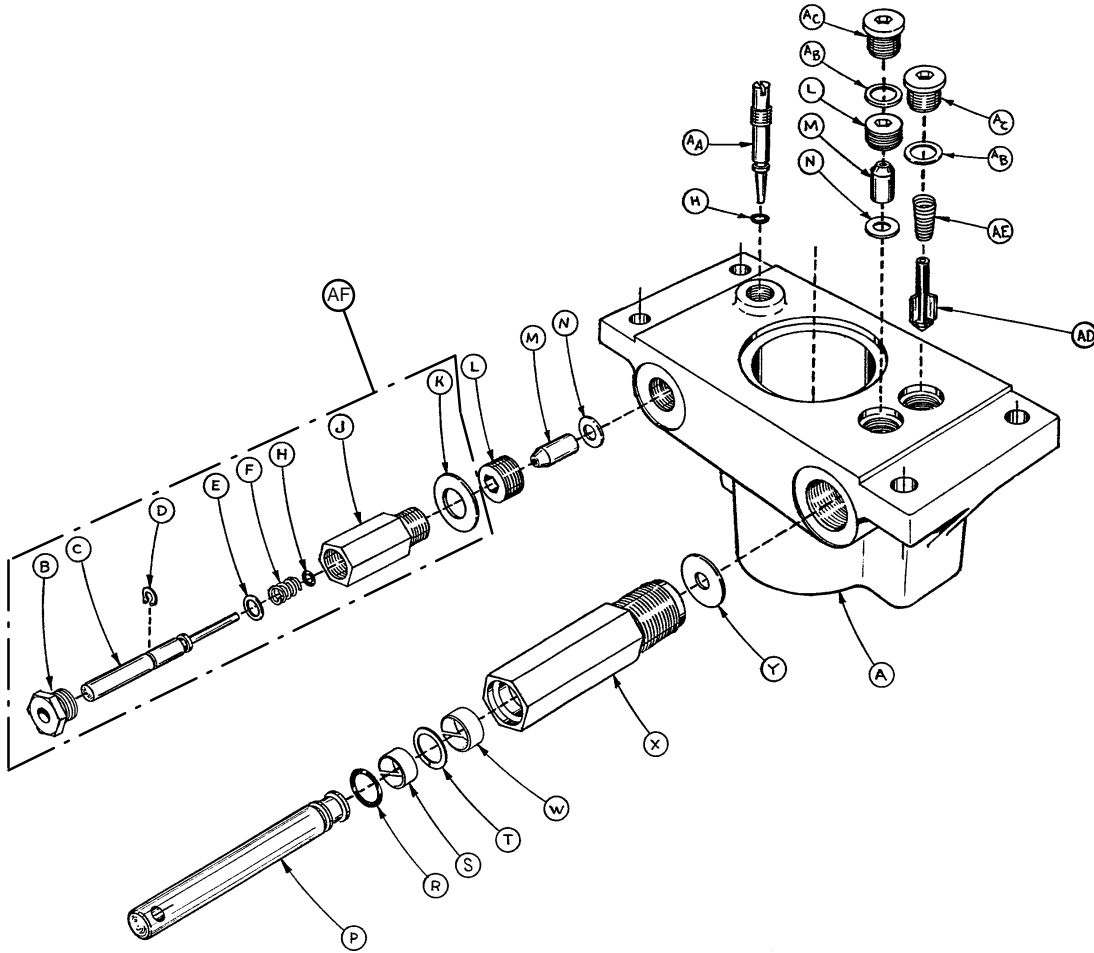
715-1-310* Jack Assembly



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	45-904	O-Ring	1	L	45-110	O-Ring	1
B	715-1-340	Cap Assembly	1	M	388-1-38	Plug	1
C	390-1-243	Gasket	1	N	715-1-322	Reservoir	1
D	715-1-323	Actuator Cylinder	1	P	390-1-244	Gasket	1
E	715-1-325	Actuator	1	R	390-1-238	Gasket, Actuator	1
F	45-14	O-Ring	1	S	(Page 42)	Jack Base Assembly	1
G	926-20-161	Parker Packing	1	T	390-2-139	Retaining Collar	2
H	715-1-331	Piston End	1	W	715-1-333	Rel. Valve Stop Sleeve	1
J	926-20-162	Wear Ring	1	Y	715-100-311	Label	1
K	4-14	Soc. Hd. Cap Screw	1				

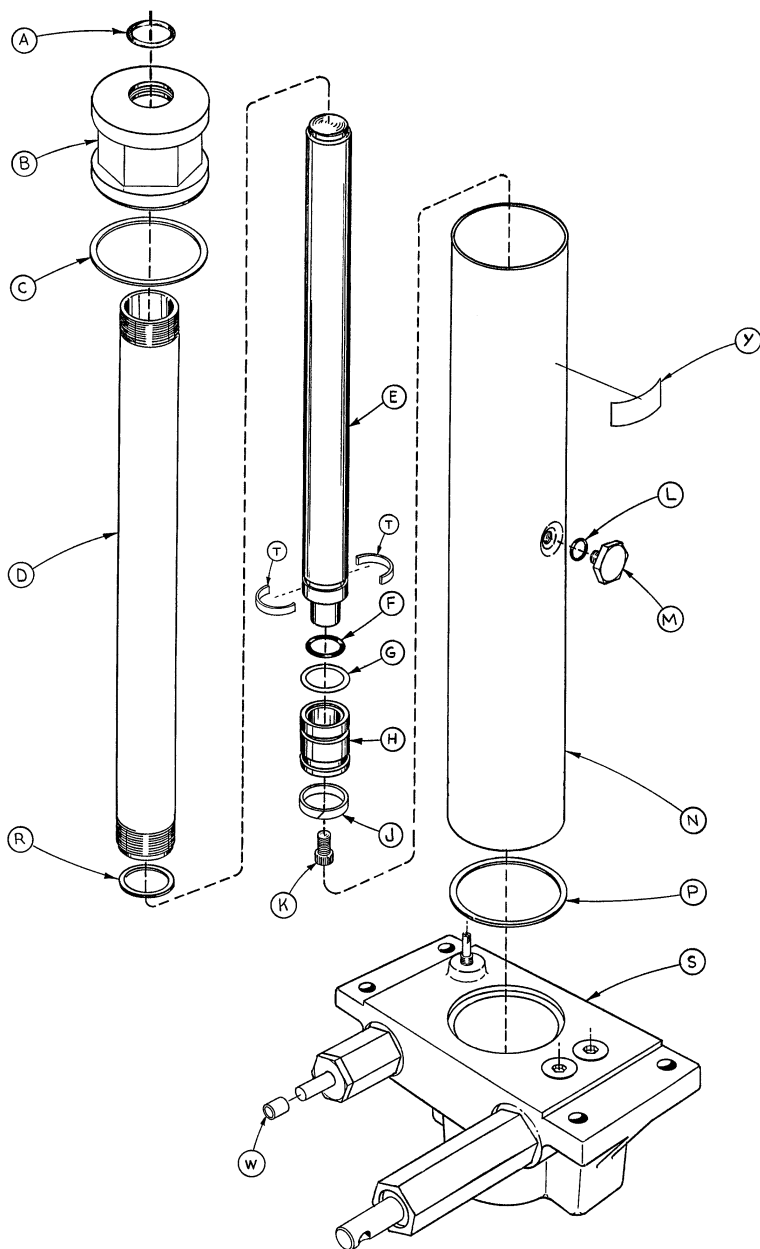
*Replacement Part Number 715-100-310.

715-1-300 Jack Base Assembly



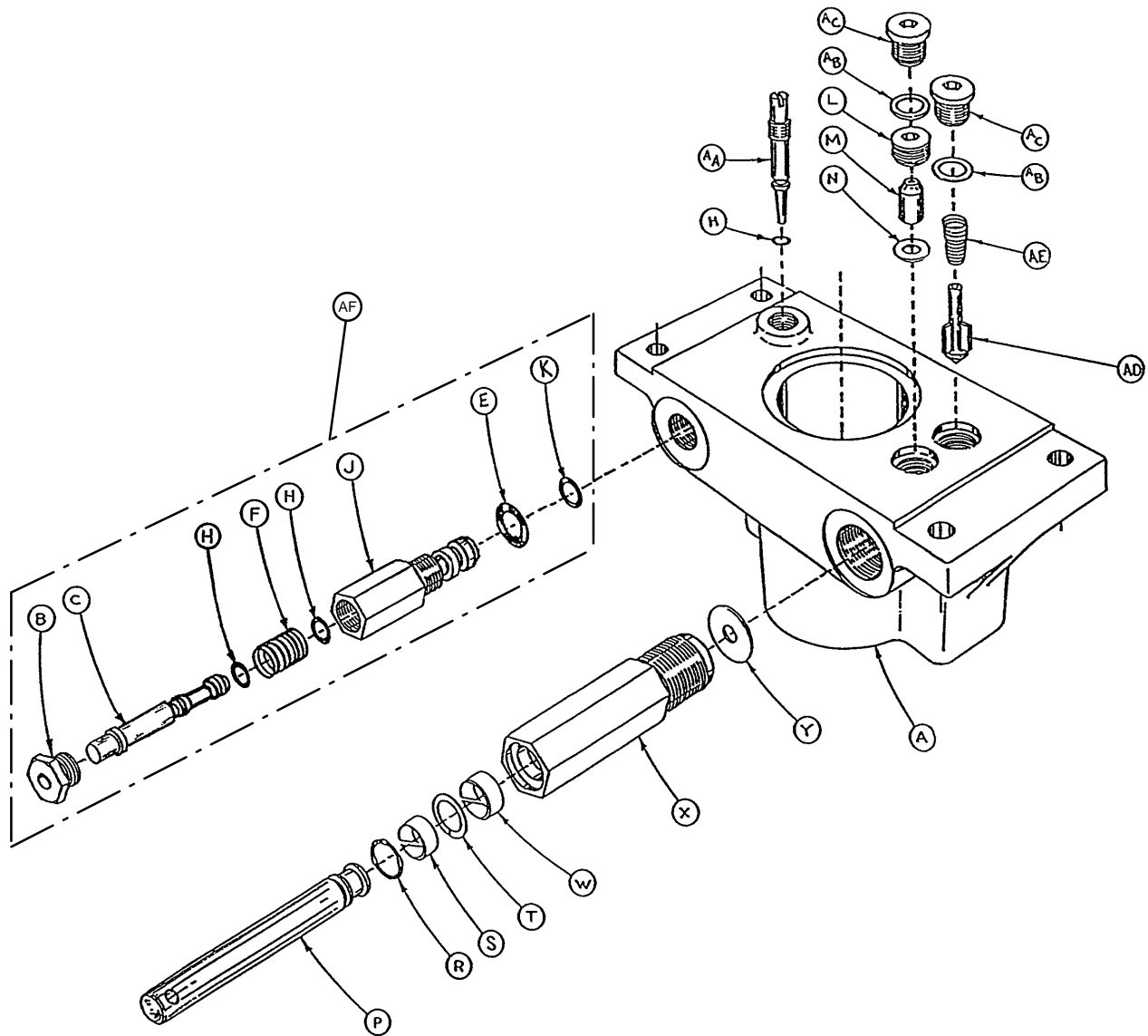
Item	Part No.	Part Name	Qty.
A	715-1-312	Base, Machined	1
B	715-1-308	Base Plug	1
C	715-1-306	Pin	1
D	28-8	Snap Ring	1
E	390-2-176	Washer	1
F	38-231	Compression Spring	1
H	45-6	O-Ring	2
J	715-1-305	Pin Housing	1
K	715-1-330	Housing Gasket	1
L	715-1-309	Valve Plug	2
M	926-20-153	Check Valve	2
N	926-20-154	Seal	2
P	715-1-318	Pump Piston	1
R	45-110	O-Ring	1
S	715-1-328	Piston Wear Ring	1
T	14-50	Bearing Retainer	1
W	715-1-327	Cylinder Wear Ring	1
X	715-1-316	Pump Cylinder	1
Y	715-1-329	Pump Seal	1
AA	715-1-307	Needle Valve	1
AB	926-20-156	Seal	2
AC	715-1-301	Base Plug	2
AD	715-1-341	Poppet	1
AE	390-2-134	Conical Comp. Spring	1
AF	715-100-312	Pin Housing Assembly	1

715-270-10 Jack Assembly



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	45-904	O-Ring	1	L	45-110	O-Ring	1
B	715-1-340	Cap Assembly	1	M	388-1-38	Plug	1
C	390-1-243	Gasket	1	N	715-1-322	Reservoir	1
D	715-1-323	Actuator Cylinder	1	P	390-1-244	Gasket	1
E	715-1-325	Actuator	1	R	390-1-238	Gasket, Actuator	1
F	45-14	O-Ring	1	S	(page 42.2)	Jack Base Assembly	1
G	926-20-161	Parker Packing	1	T	390-2-139	Retaining Collar	2
H	715-1-331	Piston End	1	W	715-1-333	Rel. Valve Stop Sleeve	1
J	926-20-162	Wear Ring	1	Y	715-270-11	Label	1
K	4-14	Soc. Hd. Cap Screw	1				

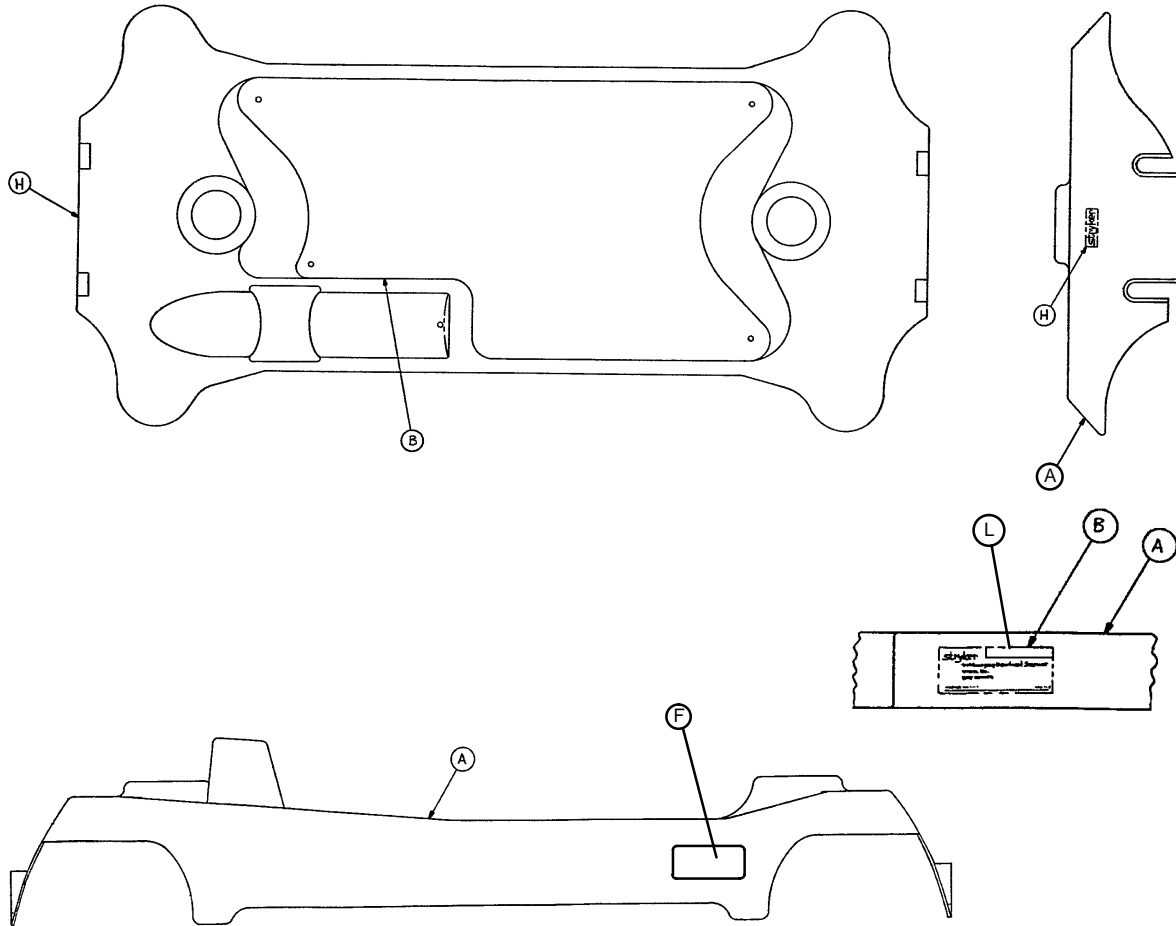
715-270-5 Jack Base Assembly



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1210-70-12	Jack Base	1	R	45-110	O-Ring	1
B	1210-70-13	Base Plug	1	S	715-1-328	Piston Wear Ring	1
C	715-270-1	Pin	1	T	14-50	Bearing Retainer	1
E	45-966	O-Ring	1	W	715-1-327	Cylinder Wear Ring	1
F	38-311	Compression Spring	1	X	715-1-316	Pump Cylinder	1
H	45-006	O-Ring	3	Y	715-1-329	Pump Seal	1
J	715-270-2	Pin Housing	1	AA	715-1-307	Needle Valve	1
K	43-967	O-Ring	1	AB	926-20-156	Seal	2
L	715-1-309	Valve Plug	1	AC	715-1-301	Base Plug	2
M	926-20-153	Check Valve	1	AD	715-1-341	Poppet	1
N	926-20-154	Seal	1	AE	390-2-134	Conical Comp. Spring	1
P	715-1-310	Pump Piston	1	AF	715-270-100	Valve Assembly	1

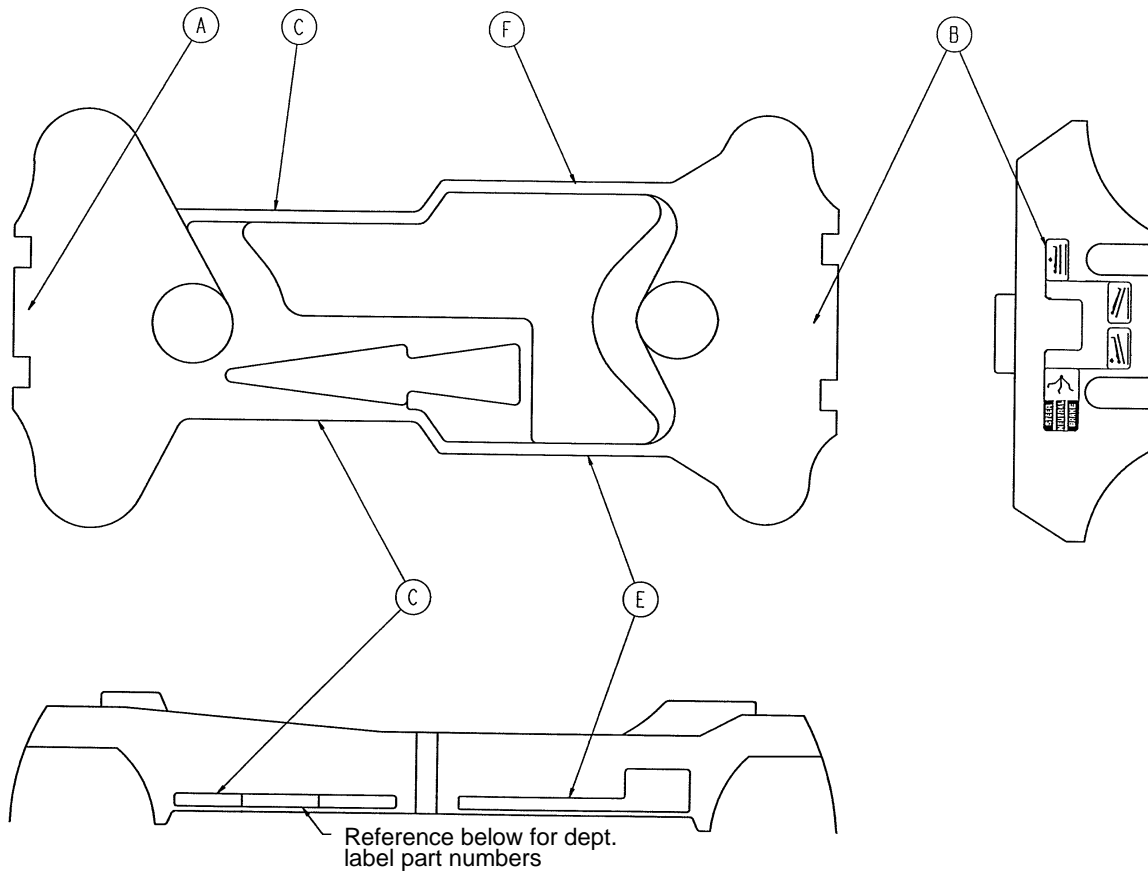
Notes

End Control Base Labeling Assembly



Item	Part Number	Part Name	Qty.
A	(page NO TAG)	Hood Assembly	1
B	1030-1-56	Specification Label	1
	1530-1-56	Specification Label	1
F	1030-1-50	Thermaltek Series Logo Label	2
H	946-1-60	Stryker Logo Label	2
L	1030-201-60	Patent Label	1

End Control Stretcher Graphics

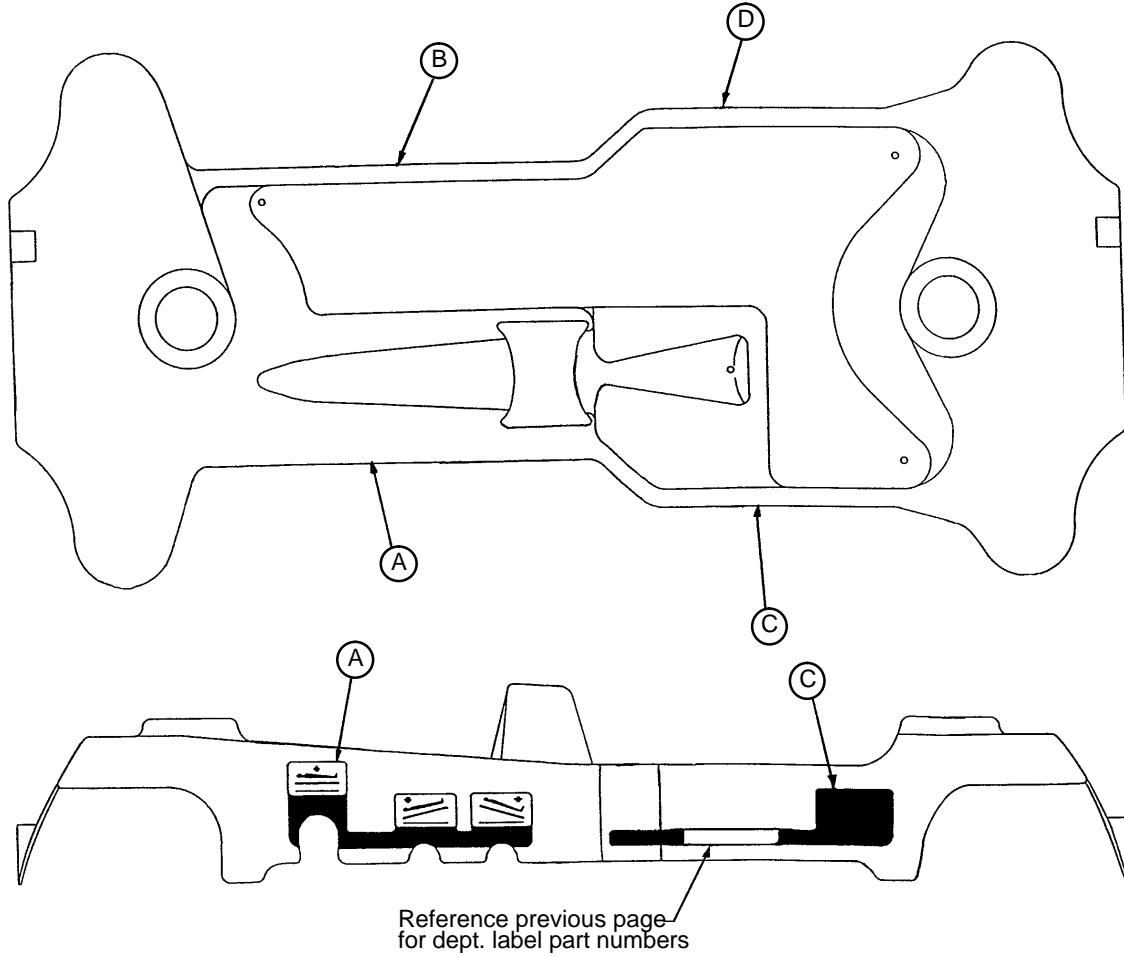


Color	Item A Control Label, Head	Item B Control Label, Foot	Item C Stripe Label	Litter Bumper	Item E Right Side Stripe	Item F Left Side Stripe
RED	1010-800-11	1010-800-12	1010-800-13	1010-700-15	1010-700-13	1010-700-14
PURPLE	1010-800-21	1010-800-22	1010-800-23	1010-700-25	1010-700-23	1010-700-24
GREEN	1010-800-31	1010-800-32	1010-800-33	1010-700-35	1010-700-33	1010-700-34
GRAY	1010-800-41	1010-800-42	1010-800-43	1010-700-45	1010-700-43	1010-700-44
TEAL	1010-800-51	1010-800-52	1010-800-53	1010-700-55	1010-700-53	1010-700-54
PINK	1010-800-61	1010-800-62	1010-800-63	1010-700-65	1010-700-63	1010-700-64
BLUE	1010-800-71	1010-800-72	1010-800-73	1010-700-75	1010-700-73	1010-700-74

Department	Label Part Number
Emergency	1010-900-1
P.A.C.U.	1010-900-2
Transport	1010-900-3
Surgery	1010-900-4
Extended Stay	1010-900-5
Maternity	1010-900-6

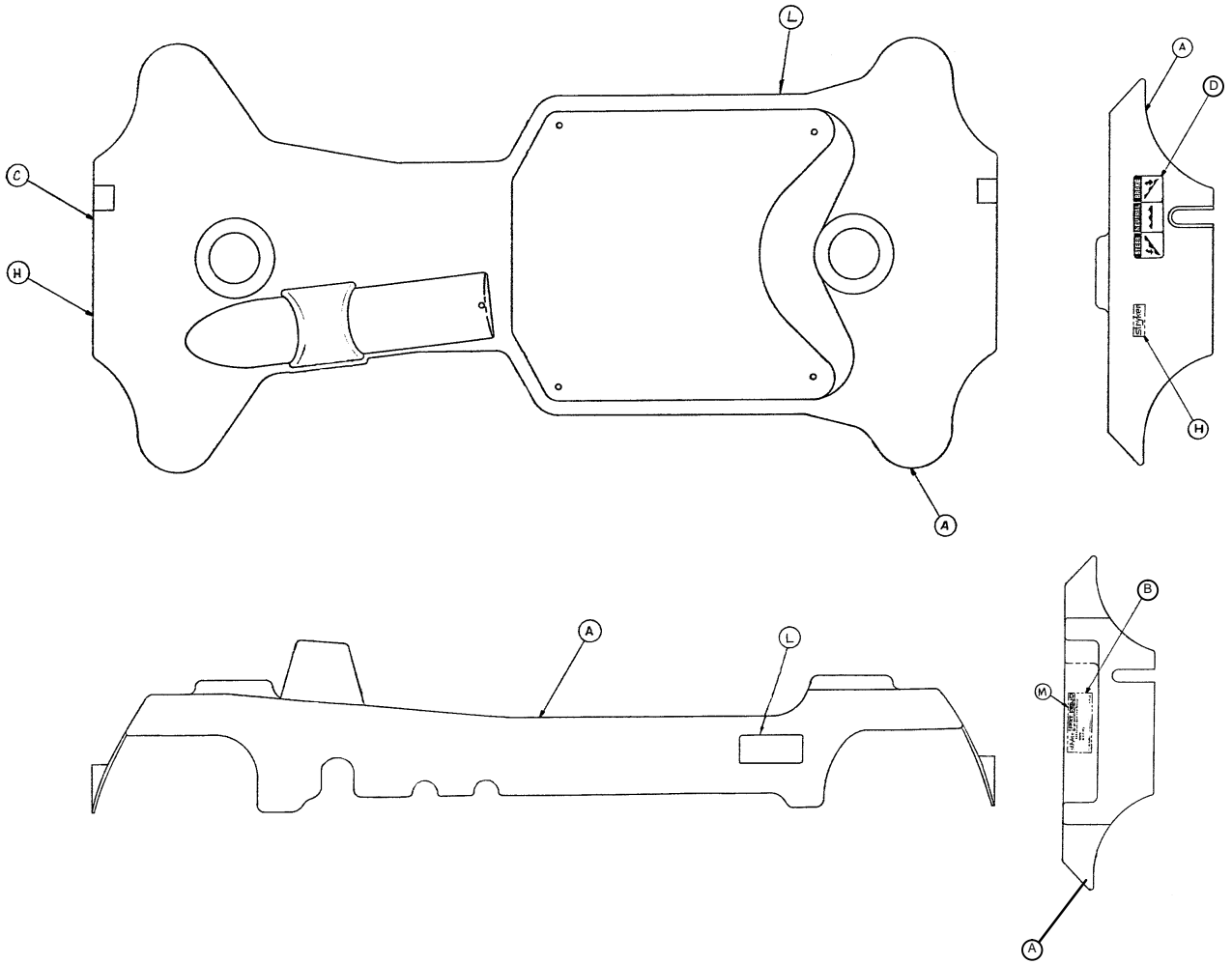
Department	Label Part Number
Endoscopy	1010-900-7
Radiology	1010-900-8
Nuclear Medicine	1010-900-9
Ambulatory Surgery	1010-900-10
G.I. Lab	1010-900-11
Cath. Lab	1010-900-12

Side Control Stretcher Graphics



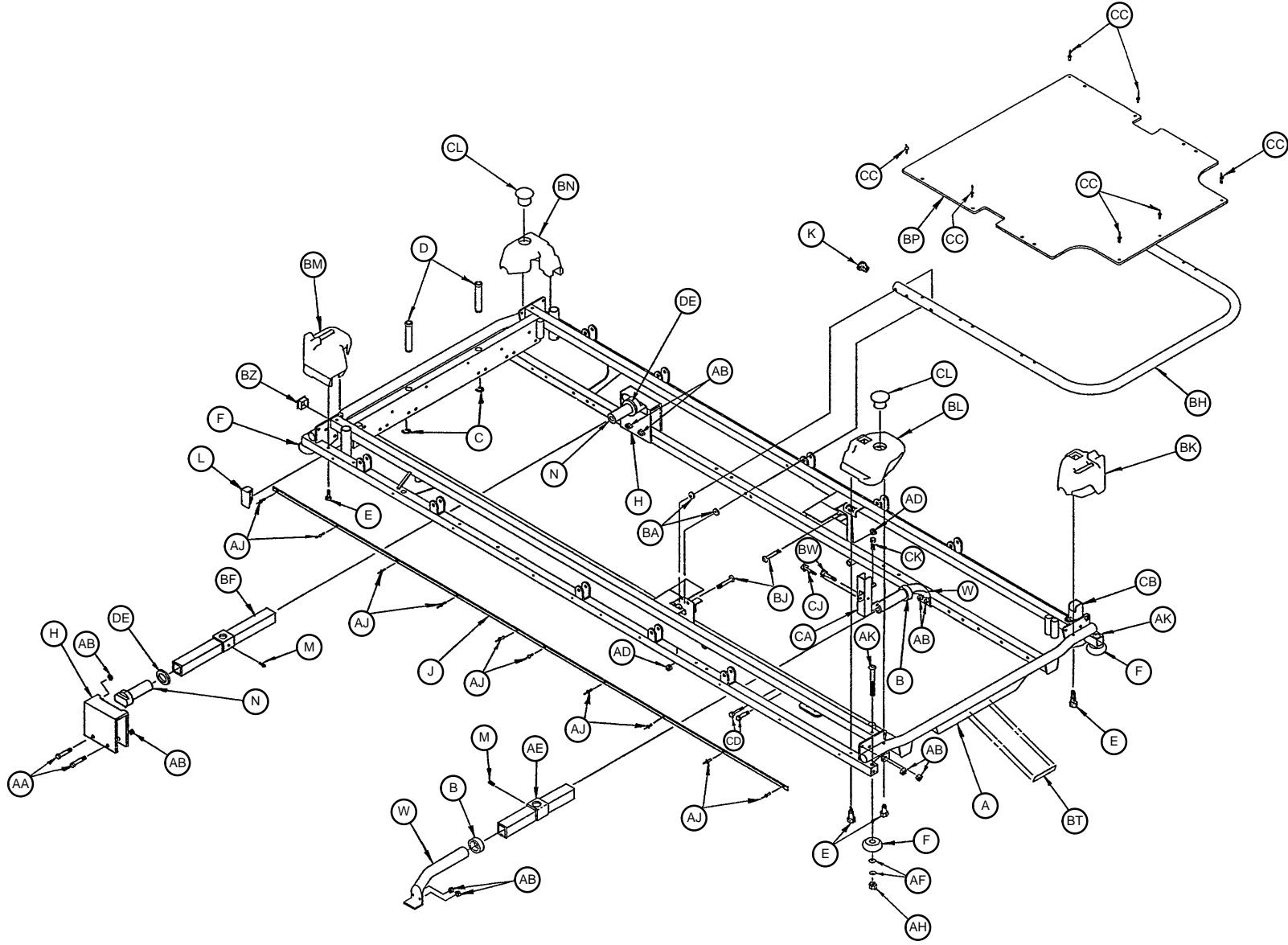
Color	Item A Control Label, Right	Item B Control Label, Left	Item C Stripe Label, Right	Item D Stripe Label, Left	Litter Bumper
RED	1010-700-11	1010-700-12	1010-700-13	1010-700-14	1010-700-15
PURPLE	1010-700-21	1010-700-22	1010-700-23	1010-700-24	1010-700-25
GREEN	1010-700-31	1010-700-32	1010-700-33	1010-700-34	1010-700-35
GRAY	1010-700-41	1010-700-42	1010-700-43	1010-700-44	1010-700-45
TEAL	1010-700-51	1010-700-52	1010-700-53	1010-700-54	1010-700-55
PINK	1010-700-61	1010-700-62	1010-700-63	1010-700-64	1010-700-65
BLUE	1010-700-71	1010-700-72	1010-700-73	1010-700-74	1010-700-75

Side Control Base Labeling Assembly

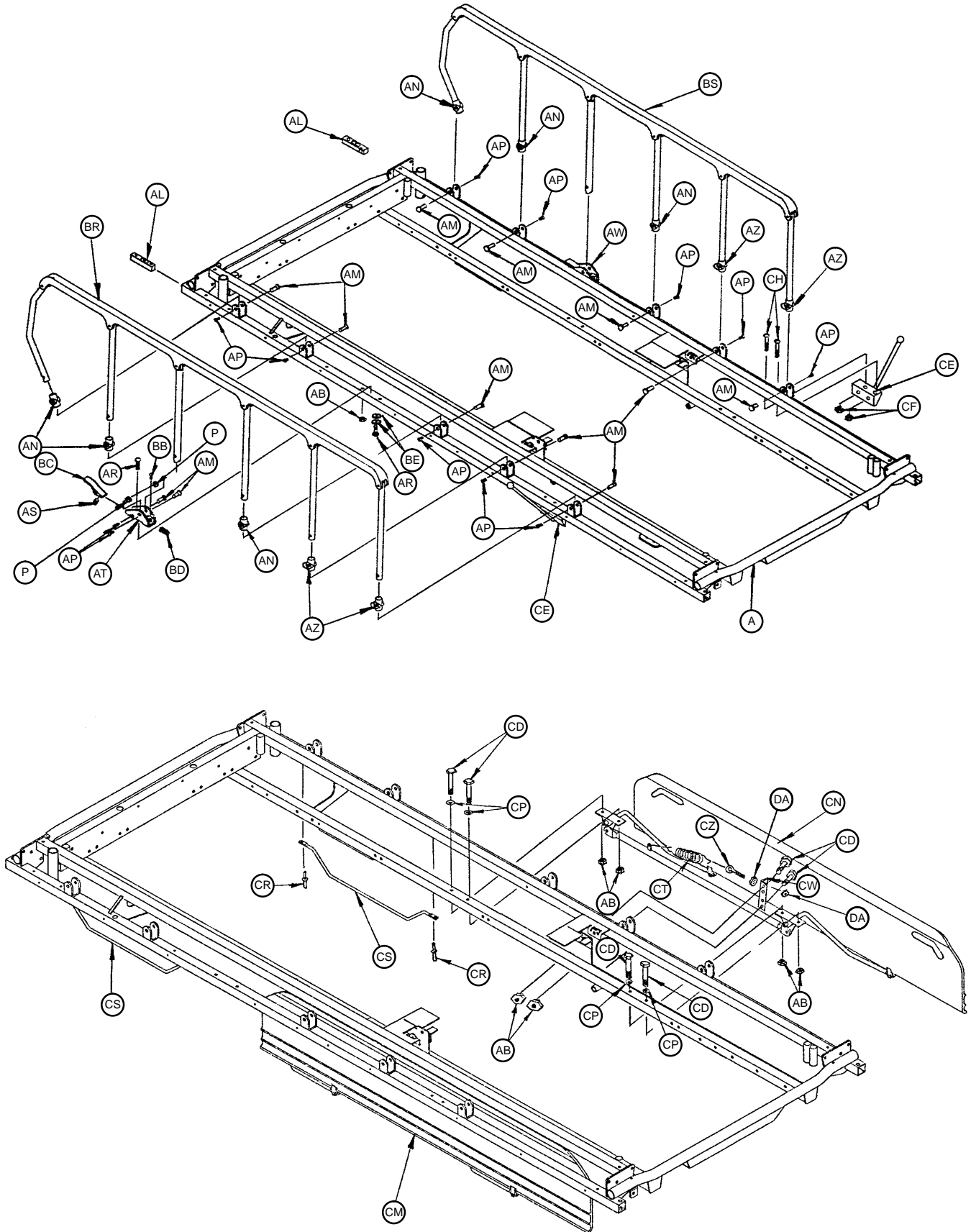


Item	Part Number	Part Name	Qty
A	1001-100-1	Hood Assembly	1
B	1030-1-56	Specification Label	1
	1530-1-56	Specification Label	1
C	741-1-145	Brake/Steer Label, Head	1
D	741-1-146	Brake/Steer Label, Foot	1
H	946-1-60	Stryker Logo Label	2
L	1030-1-50	Thermaltek Series Logo Label	2
M	1030-201-60	Patent Label	1

1030 Litter Assembly (Ref. 1010-201-10)



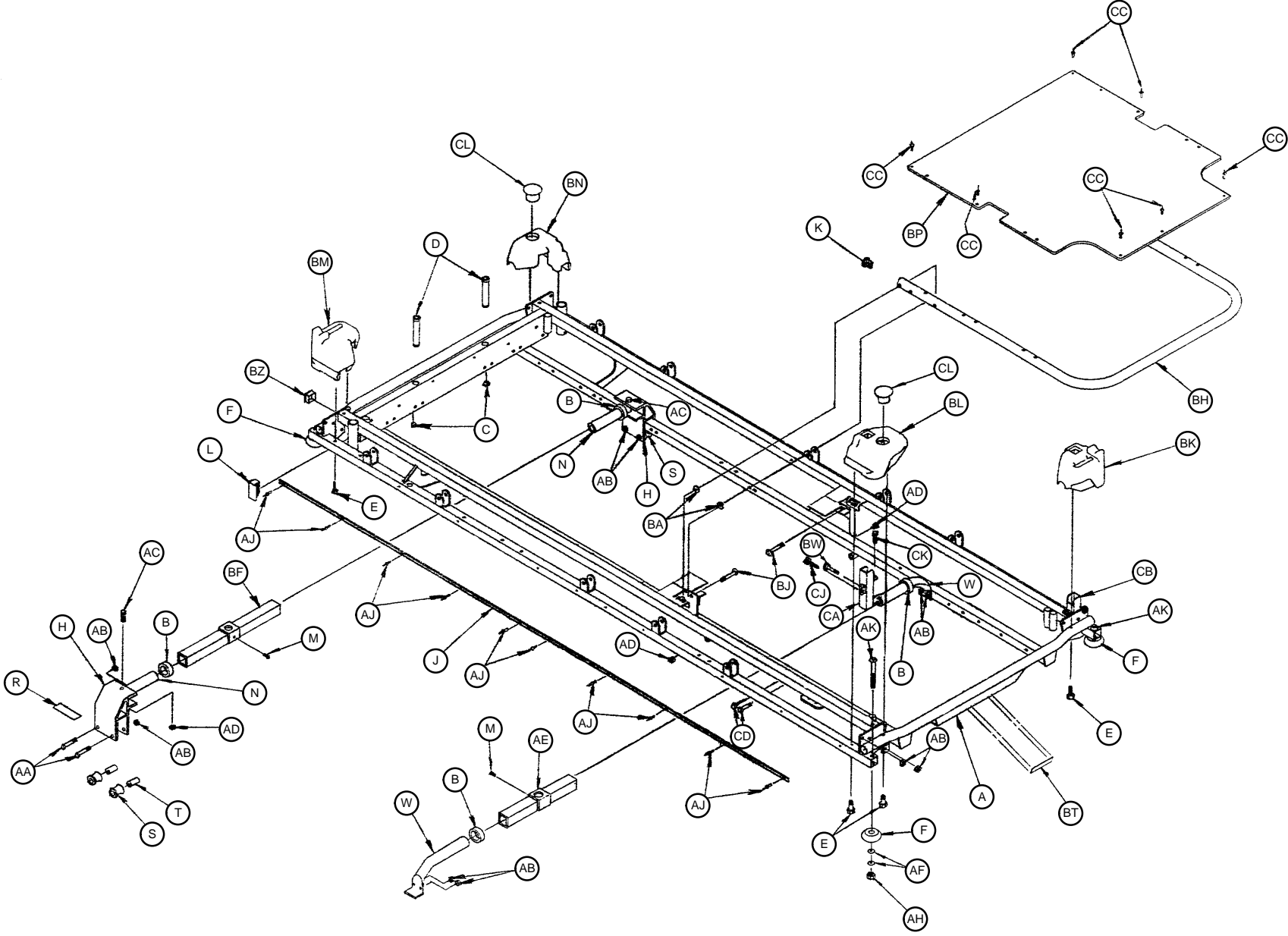
1030 Litter Assembly (Ref. 1010-201-10)



1030 Litter Assembly (Ref. 1010-201-10)

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1010-201-20	Frame Assembly	1	BF	1001-201-31	Support Tube Ass'y	1
B	938-1-401	Collar	2	BH	1001-31-13	Fowler Tube	1
C	28-23	Retaining Ring	2	BJ	4-183	Fowler Pivot Bolt	2
D	1001-40-12	Footboard Receptacle	2	BK	1010-201-236	Corner Cover, Hole/Slot	1
E	23-104	Self-Tapping Screw	8	BL	1010-201-237	Corner Cover, Hole/Hole	1
F	926-400-142	Corner Wheel	4	BM	1010-201-238	Corner Cover, Slot Only	1
H	1001-201-30	Support Stamping	2	BN	1010-201-239	Corner Cover, Hole Only	1
J	1010-201-27	Bumper Extrusion	2	BP	1010-231-12	Fowler Skin	1
K	1001-1-36	End Plug	2	BR	(page 55)	Siderail Ass'y, Left	1
L	1001-1-41	Tube Plug	2	BS	(page 55)	Siderail Ass'y, Right	1
M	46-1	Square Hd. Screw	2	BT	946-1-60	Stryker Logo Label	1
N	1001-201-29	Plastic Insert	2	BW	3-50	Hex Hd. Cap Screw	2
P	11-287	Nylon Flat Washer	4	BZ	37-10	Hole Plug	2
W	1001-1-37	Hd. End Jack Supt. Tube	2	CA	1010-254-4	Receptacle Ass'y, Left	1
AA	3-76	Hex Hd. Cap Screw	4	CB	1010-254-6	Receptacle Ass'y, Right	1
AB	16-28	Nylock Hex Nut	28	CC	25-50	Pop Rivet	7
AD	16-11	Flexlock Nut	2	CD	3-78	Hex Hd. Cap Screw	16
AE	1010-32-85	Jack Support Tube	1	CE	(page 56)	Board Support Ass'y	2
AF	14-21	Nylon Flat Washer	8	CF	16-3	Fiberlock Nut	4
AH	16-35	Nylock Nut	4	CH	2-100	Pan Hd. Mach. Screw	4
AJ	25-38	Pop Rivet	20	CJ	3-54	Hex Hd. Cap Screw	2
AK	4-201	Soc. Hd. Cap Screw	4	CK	3-47	Hex Hd. Cap Screw	2
AL	1010-26-69	Lock Support	2	CL	37-59	Hole Plug	2
AM	721-26-66	Pivot Screw	14	CM	(page 64)	Transfer Syst. Ass'y, Lt.	1
AN	721-26-69	Upright Sleeve	6	CN	(page 65)	Transfer Syst. Ass'y, Rt.	1
AP	4-136	But. Hd. Cap Screw	14	CP	11-180	Flat Washer	8
AR	4-135	But. Hd. Cap Screw	4	CR	25-79	Pop Rivet	4
AS	38-220	Compression Spring	2	CS	1010-32-92	Foley Bag Rack	2
AT	1010-26-81	Lock Hsg. Ass'y, Left	1	CT	38-218	Tension Spring	2
AW	1010-26-80	Lock Hsg. Ass'y, Right	1	CW	1010-224-25	Spring Retainer	2
AZ	721-26-68	Upright Cradle	4	CZ	10-11	Eye Bolt	2
BA	11-179	Nylon Flat Washer	4	DA	15-28	Jam Nut	4
BB	37-74	Hole Plug	2	DB	(page 54)	Handle Assembly	2
BC	721-26-74	Lock Handle, Mach.	2	DC	26-12	Roll Pin	2
BD	21-104	Set Screw	2	DE	11-360	Plastic Spacer	2
BE	11-2	Flat Washer	4	DF	(page 45)	S'rail Bumper (not shown)	2

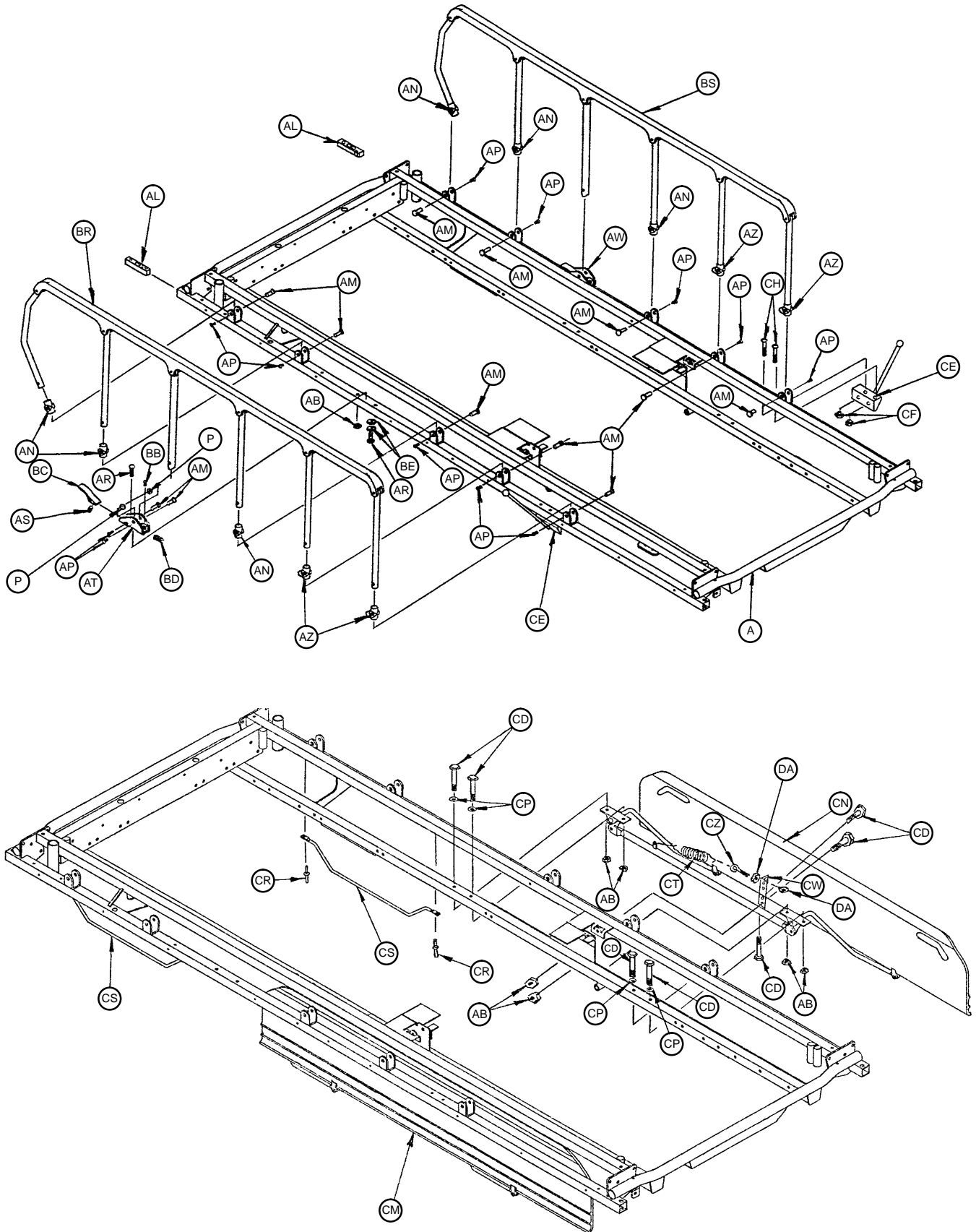
1530 Litter Assembly (Ref. 1510-201-10)



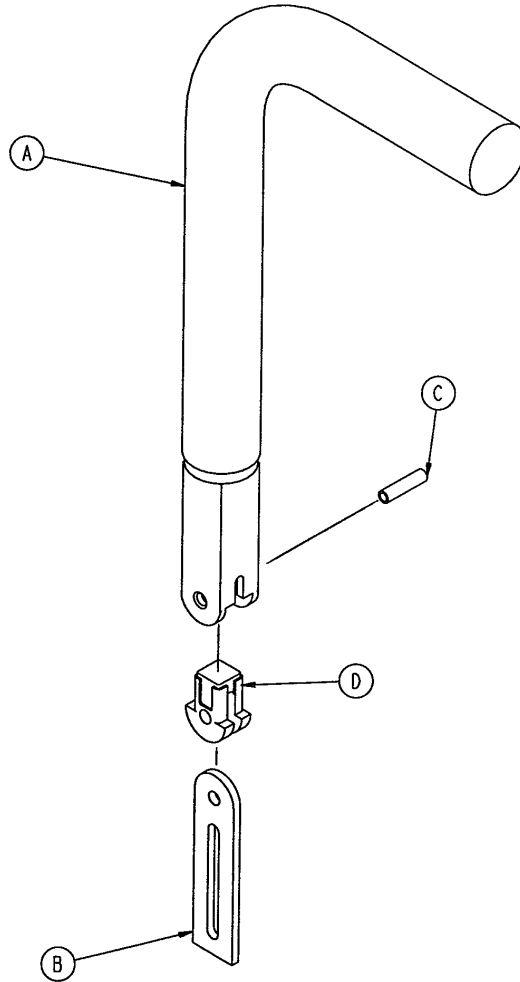
1530 Litter Assembly (Ref. 1510-201-10)

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1510-201-20	Frame Assembly	1	BC	721-26-74	Lock Handle, Mach.	2
B	938-1-401	Collar	4	BD	21-104	Set Screw	2
C	28-23	Retaining Ring	2	BE	11-2	Flat Washer	4
D	1001-40-12	Footboard Receptacle	2	BF	1501-27-23	Support Tube Ass'y	1
E	23-104	Self-Tapping Screw	8	BH	1501-31-13	Fowler Tube	1
F	926-400-142	Corner Wheel	4	BJ	4-183	Fowler Pivot Bolt	2
H	1001-32-29	Wheel Housing	2	BK	1010-201-236	Corner Cover, Hole/Slot	1
J	1010-201-27	Bumper Extrusion	2	BL	1010-201-237	Corner Cover, Hole/Hole	1
K	1001-1-36	End Plug	2	BM	1010-201-238	Corner Cover, Slot Only	1
L	1001-1-41	Tube Plug	2	BN	1010-201-239	Corner Cover, Hole Only	1
M	46-1	Square Hd. Set Screw	2	BP	1510-231-12	Fowler Skin	1
N	1010-32-64	Carrier Tube, Std.	2	BR	(page 55)	Siderail Ass'y, Lt.	1
P	11-287	Nylon Flat Washer	4	BS	(page 55)	Siderail Ass'y, Rt.	1
R	919-30-28	Rack Guide	2	BT	946-1-60	Stryker Logo Label	1
S	1010-201-50	Support Roller	4	BW	3-50	Hex Hd. Cap Screw	2
T	721-32-107	Roller Sleeve	4	BZ	37-10	Hole Plug	2
W	1001-1-37	Jack Support Tube, Hd.	2	CA	1010-254-4	Receptacle Ass'y, Lt.	1
AA	3-76	Hex Hd. Cap Screw	4	CB	1010-254-6	Receptacle Ass'y, Rt.	1
AB	16-28	Nylock Hex Nut	28	CC	25-50	Pop Rivet	7
AC	3-40	Hex Hd. Cap Screw	2	CD	3-78	Hex Hd. Cap Screw	16
AD	16-11	Flexlock Nut	4	CE	(page 56)	Board Support Ass'y	2
AE	1510-32-20	Jack Support Tube	1	CF	16-3	Fiberlock Nut	4
AF	14-21	Nylon Flat Washer	8	CH	2-100	Pan Hd. Mach. Screw	4
AH	16-35	Nylock Nut	4	CJ	3-54	Hex Hd. Cap Screw	2
AJ	25-38	Pop Rivet	20	CK	3-47	Hex Hd. Cap Screw	2
AK	4-201	Soc. Hd. Cap Screw	4	CL	37-59	Hole Plug	2
AL	1010-26-69	Lock Support	2	CM	(page 64)	Transfer Syst. Ass'y, Lt.	1
AM	721-26-66	Pivot Screw	14	CN	(page 65)	Transfer Syst. Ass'y, Rt.	1
AN	721-26-69	Upright Sleeve	6	CP	11-180	Flat Washer	8
AP	4-136	But. Hd. Cap Screw	14	CR	25-79	Pop Rivet	4
AR	4-135	But. Hd. Cap Screw	4	CS	1010-32-92	Foley Bag Rack	2
AS	38-220	Compression Spring	2	CT	38-218	Tension Spring	2
AT	1010-26-81	Lock Housing Ass'y, Lt.	1	CW	1010-224-25	Spring Retainer	2
AW	1010-26-80	Lock Housing Ass'y, Rt.	1	CZ	10-11	Eye Bolt	2
AZ	721-26-68	Upright Cradle	4	DA	15-28	Jam Nut	4
BA	11-179	Nylon Flat Washer	4	DC	(page 45)	S'rail Bumper (not shown)	2
BB	37-74	Hole Plug	2				

1530 Litter Assembly (Ref. 1510-201-10)

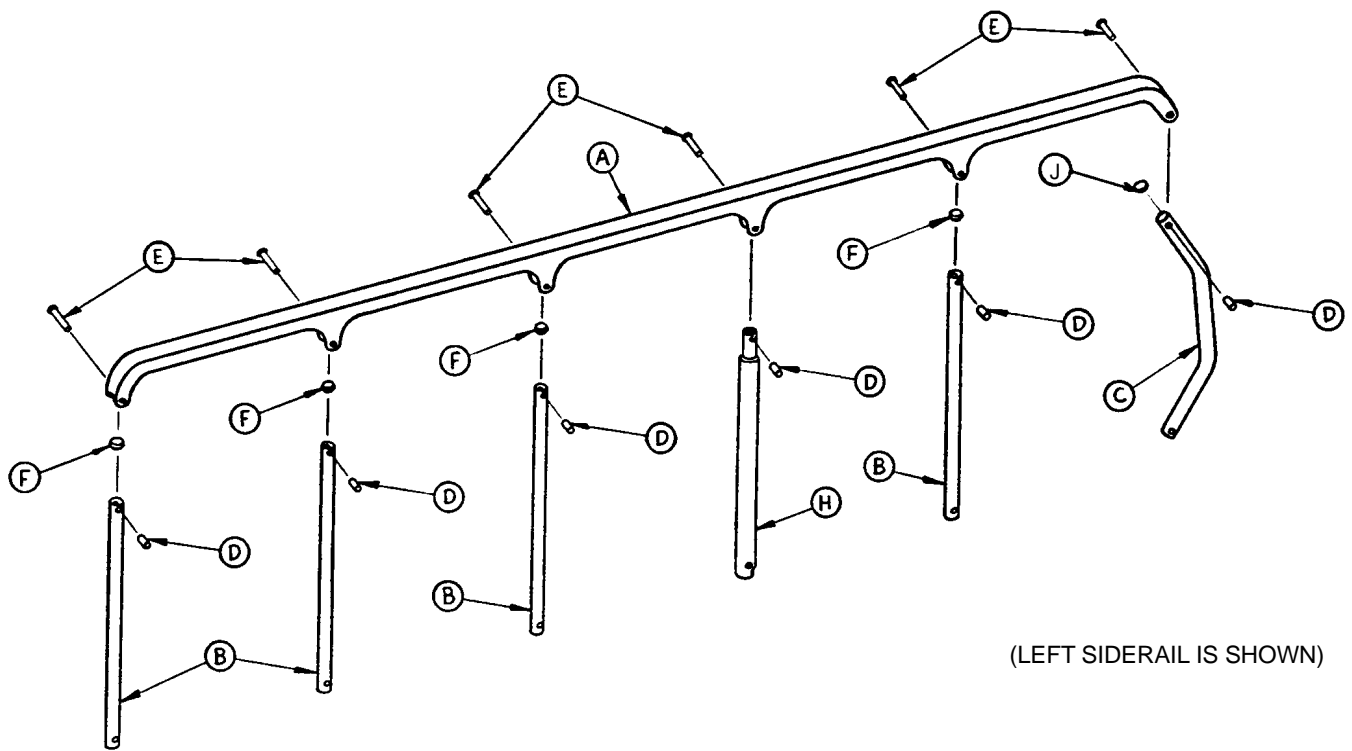


1010-1-30 Push Handle Assembly



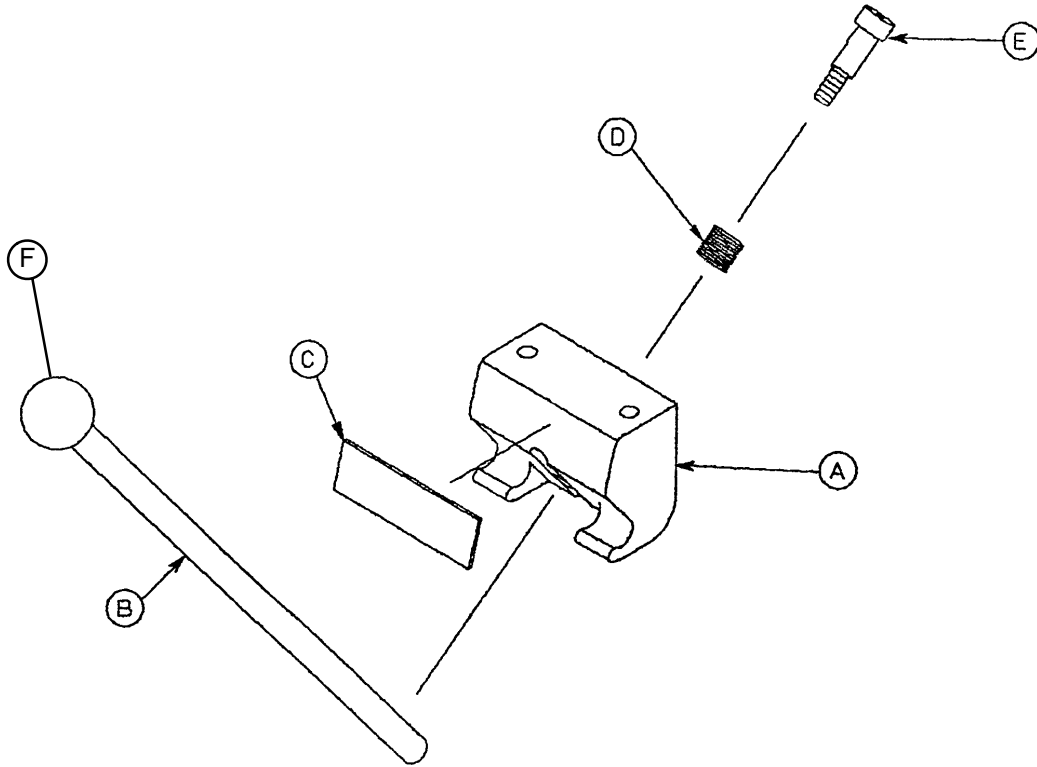
Item	Part Name	Part No.	Qty.
A	1010-254-18	Sleeve Assembly	1
B	1010-254-24	Stop Link	1
C	26-10	Roll Pin	1
D	1010-254-23	Link Support	1

1010-26-17 & 1010-26-19 Siderail Ass'y, Right & Left



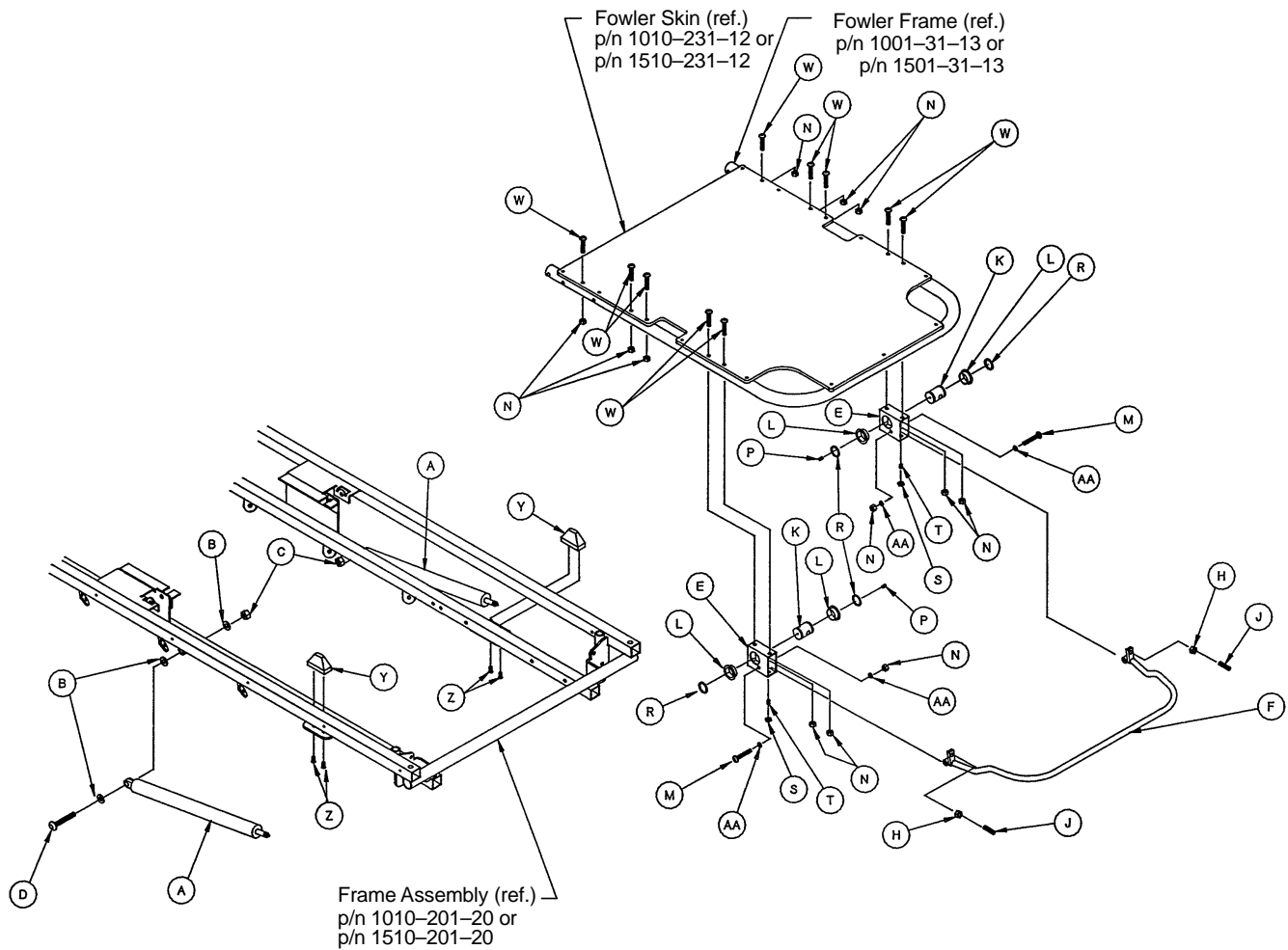
Item	Part No.	Part Name	Qty.
A	1010-26-15	Top Rail	1
B	1010-26-83	Upright	4
C	1010-26-84	Upright, Bent	1
D	1010-26-82	Sleeve Bearing	6
E	25-106	Semi-Tubular Rivet	6
F	1010-26-10	Round Hole Plug	4
H	1010-26-85	Upright, Latch	1
J	1010-26-12	Bent Spindle Rest	1

1010-24-30 Board Support Assembly



Item	Part No.	Part Name	Qty.
A	1010-24-15	Support Block	1
B	1010-24-16	Support Arm	1
C	1010-24-14	Warning Label	1
D	38-263	Spring	1
E	8-17	Shoulder Bolt	1
F	1010-26-46	Ball Knob	1

1001-31-10 & 1501-31-10 Pneumatic Fowler Ass'y



1001

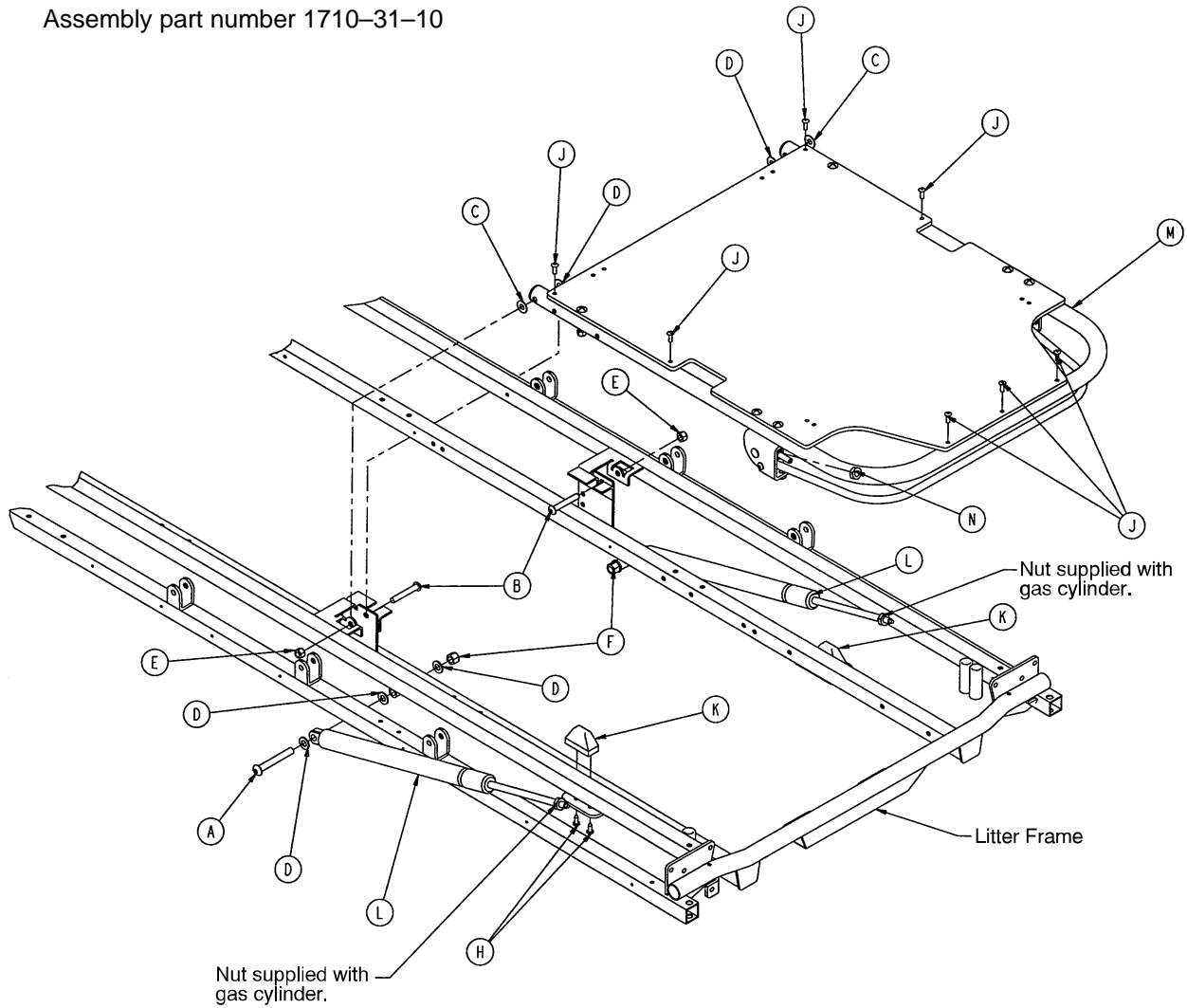
Item	Part No.	Part Name	Qty.
A	1010-31-78	Gas Cylinder	2
B	14-21	Nylon Flat Washer	6
C	16-35	Nylock Hex Nut	2
D	4-182	Pivot Bolt	2
E	1001-31-30	Yoke Housing	2
F	1001-31-18	Trip Bar Assembly	1
H	15-50	Hex Nut	2
J	21-126	Set Screw	2
K	1510-31-28	Yoke	2
L	946-35-25	Liner	4
M	4-135	Button Hd. Cap Screw	2
N	16-28	Fiberlock Nut	12
P	21-119	Set Screw	2
R	28-76	Retaining Ring	4
S	15-37	Jam Nut	2
T	21-104	Set Screw	2
W	7-34	Button Hd. Cap Screw	10
Y	1001-31-27	Pneumatic Fowler Rest	2
Z	4-32	Soc. Hd. Cap Screw	4
AA	11-132	Washer	4

1501

Item	Part No.	Part Name	Qty.
A	1010-31-78	Gas Cylinder	2
B	14-21	Nylon Flat Washer	6
C	16-35	Nylock Hex Nut	2
D	4-182	Pivot Bolt	2
E	1001-31-30	Yoke Housing	2
F	1501-31-18	Trip Bar Assembly	1
H	15-50	Hex Nut	2
J	21-126	Set Screw	2
K	1510-31-28	Yoke	2
L	946-35-25	Liner	4
M	4-135	Button Hd. Cap Screw	2
N	16-28	Fiberlock Nut	12
P	21-119	Set Screw	2
R	28-76	Retaining Ring	4
S	15-37	Jam Nut	2
T	21-104	Set Screw	2
W	7-34	Truss Hd. Mach. Screw	10
Y	1001-31-27	Pneumatic Fowler Rest	2
Z	4-32	Soc. Hd. Cap Screw	4
AA	11-132	Washer	4

Pneumatic Fowler to Frame Assembly

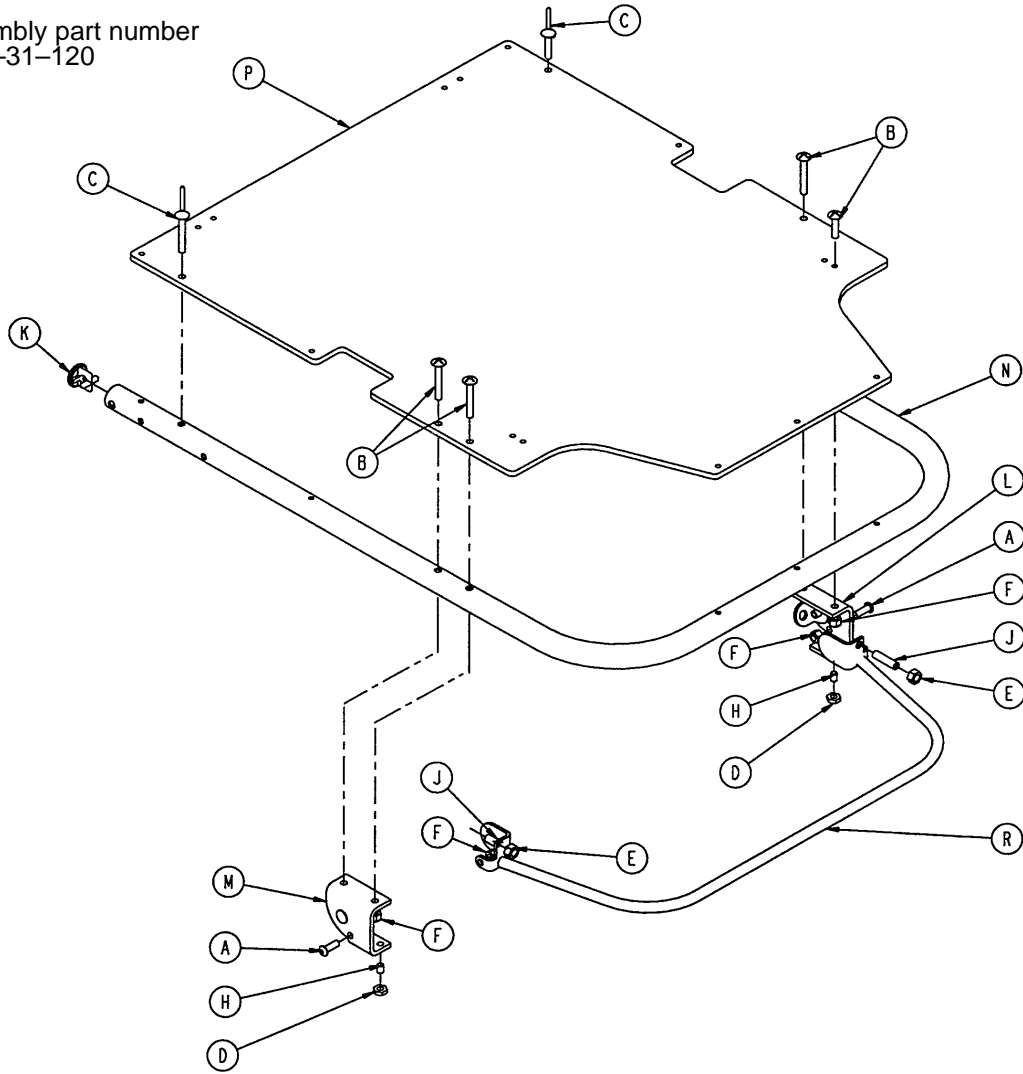
Assembly part number 1710-31-10



Item	Part No.	Part Name	Qty.
A	4-182	But. Hd. Cap Screw	2
B	4-183	But. Hd. Cap Screw	2
C	11-179	Nylon Washer	2
D	14-21	Nylon Washer	8
E	16-11	Nylock Hex Nut	2
F	16-35	Nylock Hex Nut	2
H	23-100	Self-Tapping Screw	4
J	25-50	Pop Rivet	7
K	1001-31-31	Pneumatic Fowler Rest	2
L	1010-31-78	Gas Cylinder	2
M	(page 57.2)	Pneumatic Fowler Ass'y	1
N	15-59	Hex Jam Nut	2

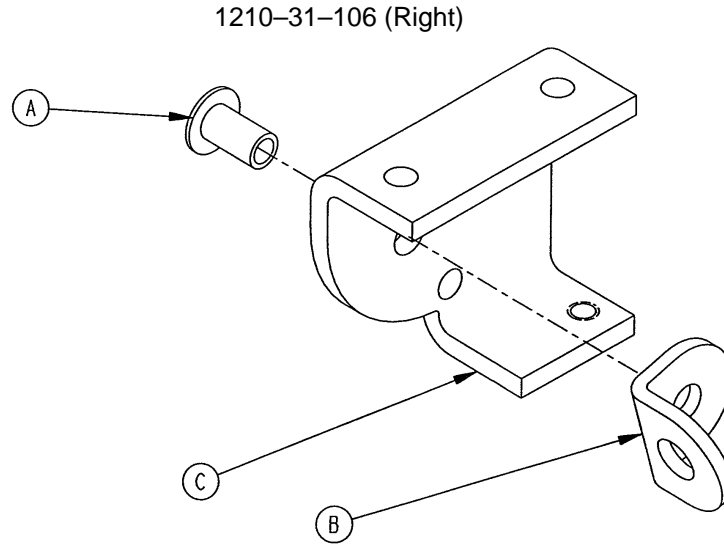
Pneumatic Fowler Assembly (Fiberresin)

Assembly part number
1710-31-120

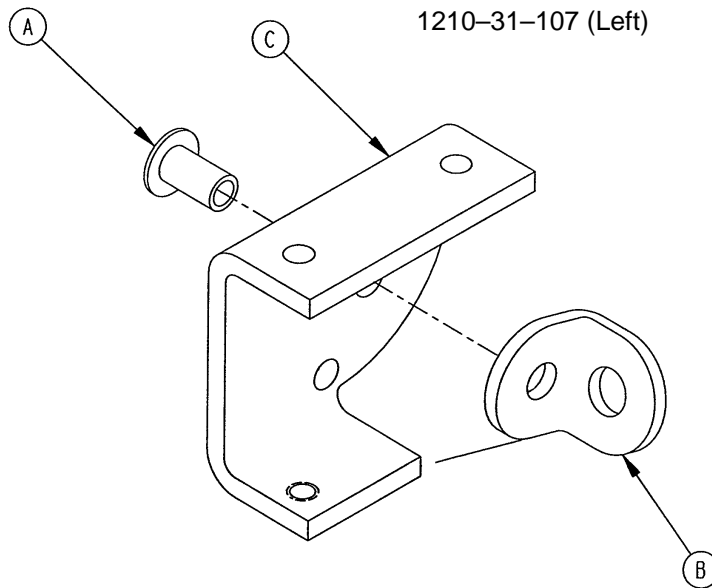


Item	Part No.	Part Name	Qty.
A	4-161	But. Hd. Cap Screw	2
B	7-20	Truss Hd. Mach. Screw	4
C	25-124	Pop Rivet	2
D	15-37	Jam Nut	2
E	15-50	Hex Nut	2
F	16-28	Fiberlock Nut	6
H	21-125	Set Screw	2
J	21-126	Set Screw	2
K	1001-1-36	Hole Plug	2
L	(page 57.3)	Outer Housing Ass'y, Rt.	1
M	(page 57.3)	Outer Housing Ass'y, Lt.	1
N	1501-31-13	Fowler Tube	1
P	1510-231-12	Fowler Skin (Fiberresin)	1
R	1710-31-118	Trip Bar Assembly	1

1210-31-106 & 107 Outer Housing Ass'y, Rt. and Lt.



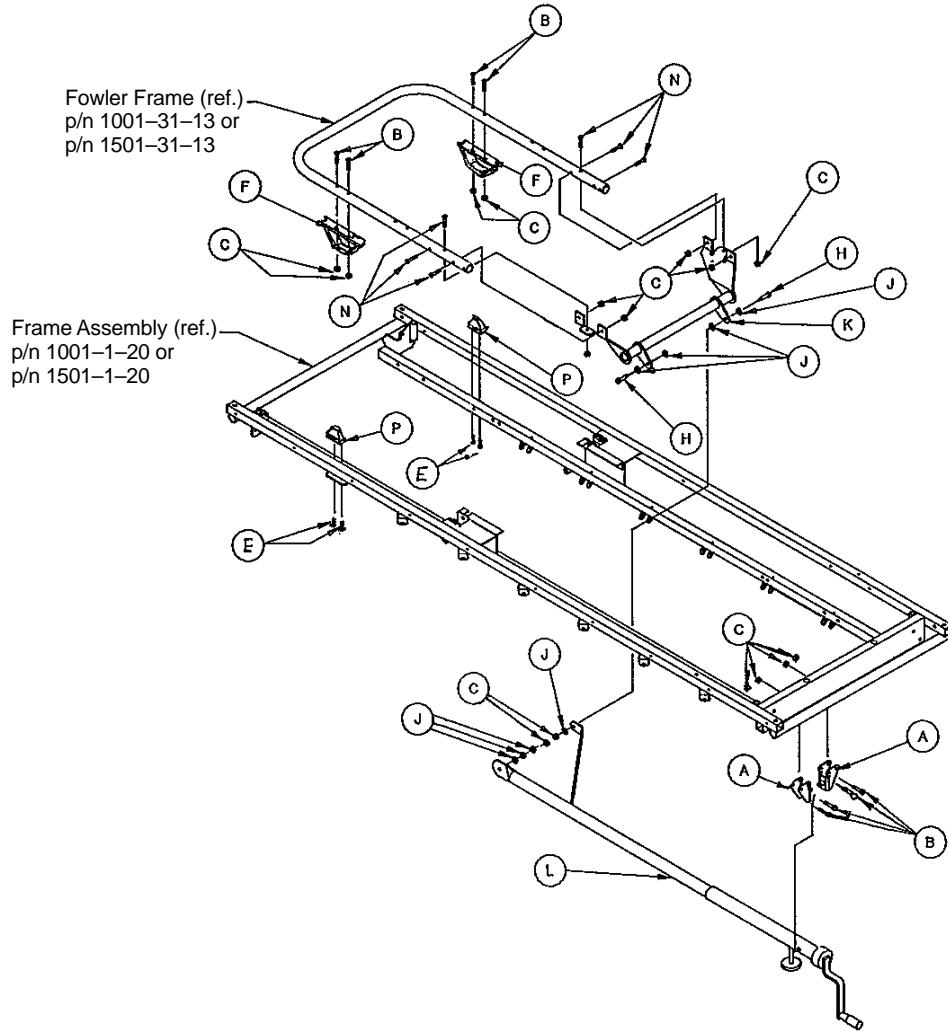
Item	Part No.	Part Name	Qty.
A	25-144	Semi-Tubular Rivet	1
B	1210-31-103	Pivot Tab	1
C	1210-31-104	Outer Housing, Right	1



Item	Part No.	Part Name	Qty.
A	25-144	Semi-Tubular Rivet	1
B	1210-31-103	Pivot Tab	1
C	1210-31-105	Outer Housing, Left	1

Notes

1001-33-10 & 1501-33-10 Crank Fowler Assembly

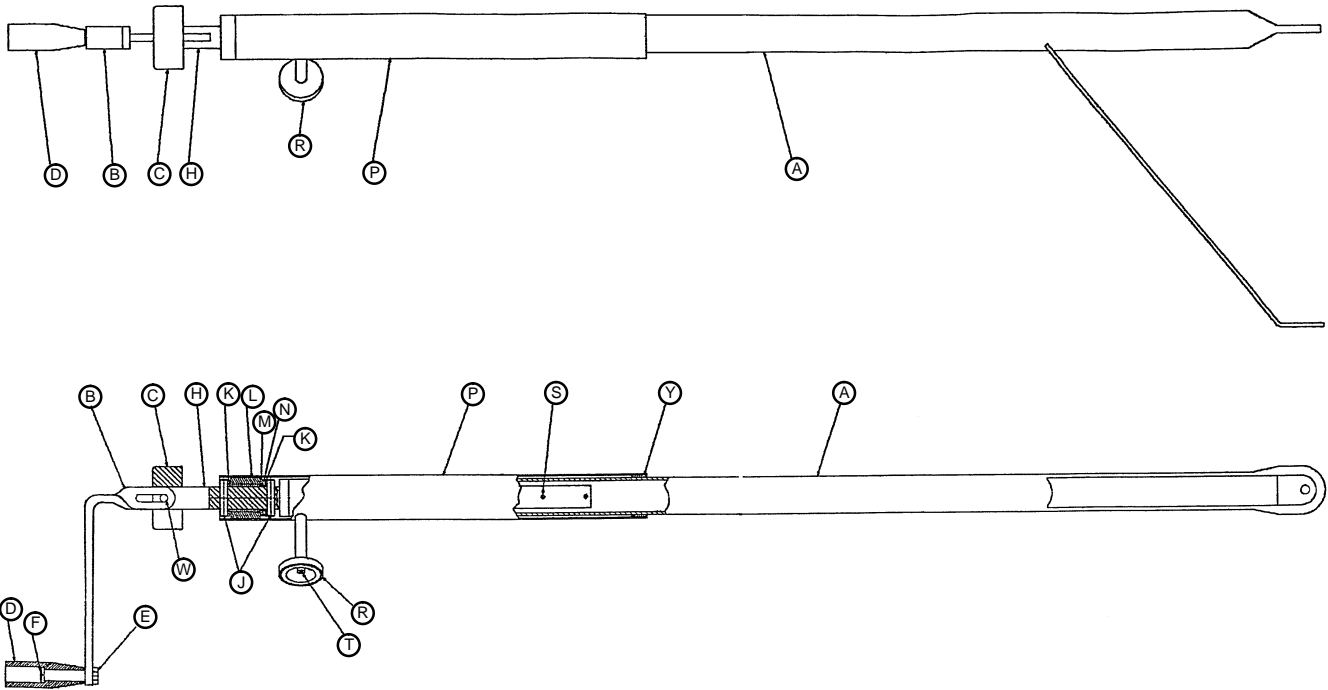


1001

1501

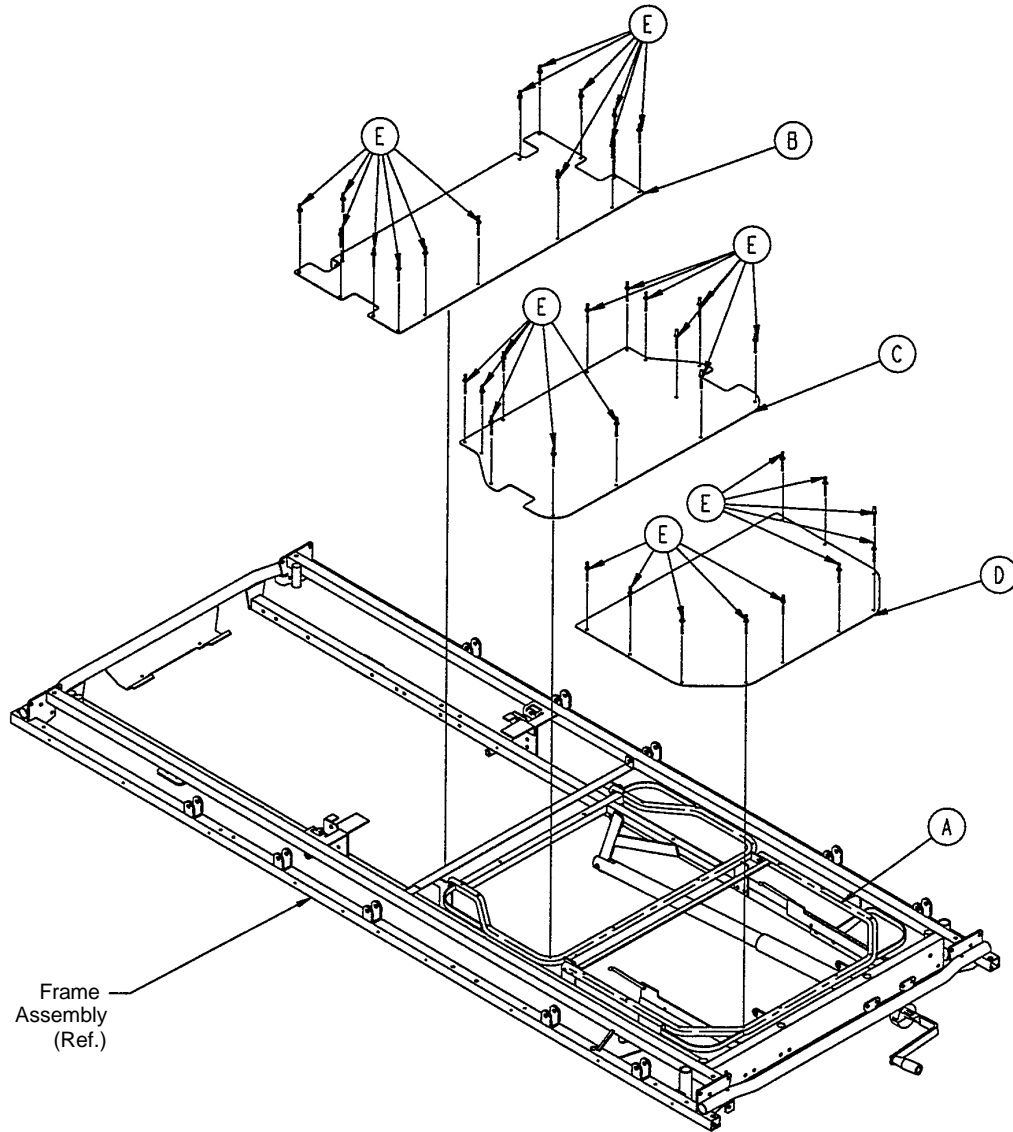
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1010-234-15	Mounting Bracket Ass'y	2	A	1010-234-15	Mounting Bracket Ass'y	2
B	7-20	Truss Hd. Cap Screw	6	B	7-20	Truss Hd. Cap Screw	8
C	16-28	Nylock Hex Nut	16	C	16-28	Nylock Hex Nut	16
E	23-100	Self-Tapping Screw	4	E	23-100	Self-Tapping Screw	4
F	1550-33-31	Fowler Supt. Ass'y	2	F	1550-33-31	Fowler Supt. Ass'y	2
H	8-15	Shoulder Bolt	2	H	8-15	Shoulder Bolt	2
J	14-3	Thrust Washer	8	J	14-3	Thrust Washer	8
K	1001-33-24	Fowler Lever Assembly	1	K	1501-33-24	Fowler Lever Assembly	1
L	(page 59)	Crankscrew Assembly	1	L	(page 59)	Crankscrew Assembly	1
M	946-1-64	Fowler Label	1	M	946-1-64	Fowler Label	1
N	4-97	Button Hd. Cap Screw	6	N	4-97	Button Hd. Cap Screw	6
P	1001-31-31	Pneu. Fowler Rest	2	P	1001-31-31	Pneu. Fowler Rest	2

1001-33-25 & 1501-33-25 Fowler Crankscrew Ass'y



Item	Part No.	Part Name	Qty.
A	1001-33-26	Drive Bar Assembly	1
	1501-33-26	Drive Bar Assembly	1
B	958-34-718	Crank Assembly (1001)	1
	1550-1-16	Crank Assembly (1501)	1
C	946-33-18	Crank Disc	1
D	938-1-177	Knob	1
E	16-5	Kep Nut	1
F	378-24-29	Shoulder Bolt	1
H	946-33-35	Fowler Screw	1
J	26-14	Roll Pin	2
K	81-174	Thrust Washer	2
L	938-1-175	Bearing Assembly	1
M	81-176	Thrust Washer	1
N	81-175	Thrust Bearing	1
P	1510-34-84	Screw Cover Assembly	1
R	1550-1-14	Magnet	1
S	26-10	Roll Pin	1
T	4-7	Soc. Hd. Cap Screw	1
W	26-45	Roll Pin	1
Y	7900-1-102	Velcro Pile	1

1010-234-10 & 1510-234-10 Knee Gatch Ass'y (Steel)

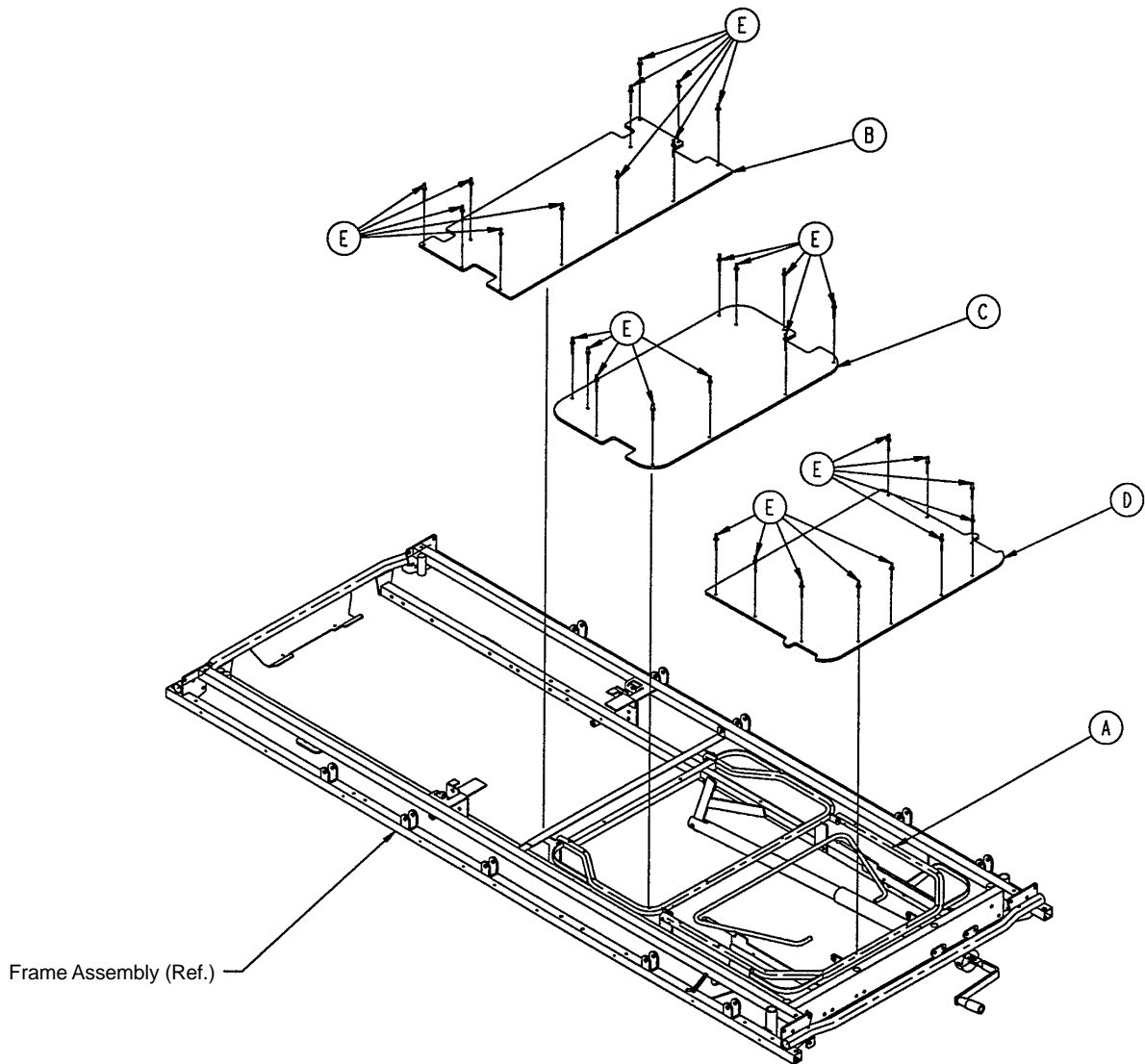


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Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	(page 62)	Knee Gatch Assembly	1	A	(page 62)	Knee Gatch Assembly	1
B	1010-234-27	Midsection Skin	1	B	1510-234-27	Midsection Skin.	1
C	1010-234-28	Thigh Skin	1	C	1510-234-28	Thigh Skin	1
D	1010-234-26	Calf Skin	1	D	1510-234-26	Calf Skin	1
E	25-122	Pop Rivet	37	E	25-122	Pop Rivet	37

1010-334-10 & 1510-334-10 Fiberresin Gatch Ass'y

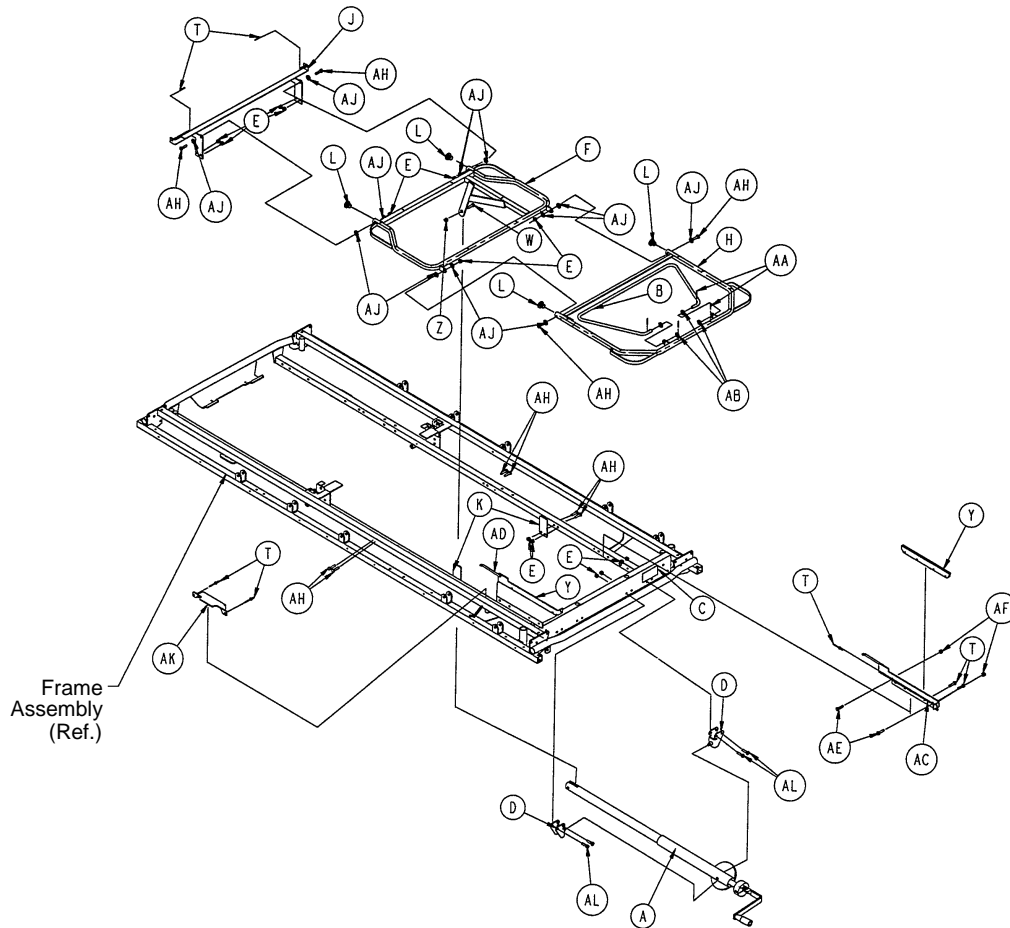


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1510

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	(page 62)	Knee Gatch Assembly	1	A	(page 62)	Knee Gatch Assembly	1
B	1010-334-27	Midsection Skin, Fiber.	1	B	1510-334-27	Midsection Skin, Fiber.	1
C	1010-334-28	Thigh Skin, Fiberresin	1	C	1510-334-28	Thigh Skin, Fiberresin	1
D	1010-334-26	Calf Skin, Fiberresin	1	D	1510-334-26	Calf Skin, Fiberresin	1
E	25-50	Pop Rivet	31	E	25-50	Pop Rivet	31

1010-234-20 & 1510-234-20 Knee Gatch Assembly

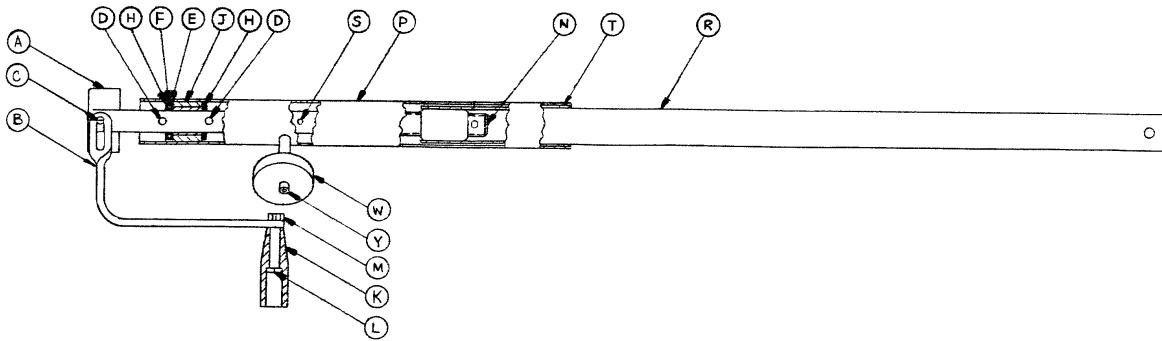
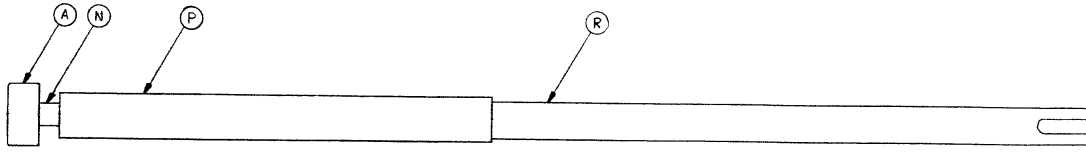


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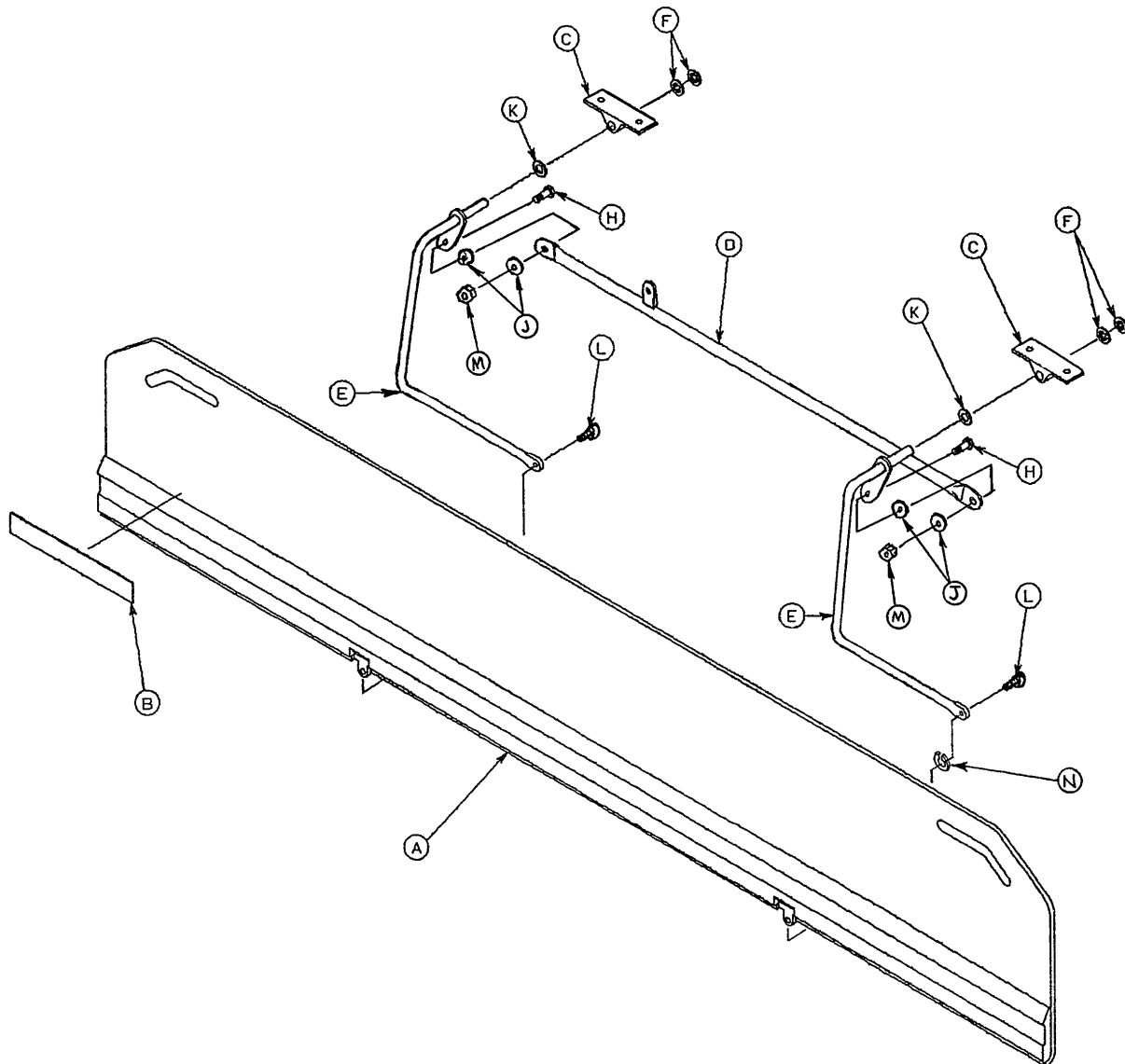
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	(page 63)	Gatch Crankscrew Ass'y	1	A	(page 63)	Gatch Crankscrew Ass'y	1
B	1001-34-20	Gatch Riser	1	B	1501-34-20	Gatch Riser	1
C	946-1-65	Label, Gatch Symbol	1	C	946-1-65	Label, Gatch Symbol	1
D	1010-234-15	Mtg. Bracket Ass'y	2	D	1010-234-15	Mounting Bracket Ass'y	2
E	16-28	Nylock Hex Nut	16	E	16-28	Nylock Hex Nut	16
F	1001-34-21	Thigh Frame	1	F	1501-34-21	Thigh Frame	1
H	1001-34-22	Calf Frame	1	H	1501-34-22	Calf Frame	1
J	1001-34-23	Midsection Supt. Ass'y	1	J	1501-34-23	Midsection Supt. Ass'y	1
K	1001-34-24	Thigh Support	2	K	1001-34-24	Thigh Support	2
L	1001-34-25	End Plug	4	L	1001-34-25	End Plug	4
T	25-79	Pop Rivet	12	T	25-79	Pop Rivet	12
W	4-105	Soc. Hd. Cap Screw	1	W	4-105	Soc. Hd. Cap Screw	1
Y	1510-34-90	Slider Pad	2	Y	1510-34-90	Slider Pad	2
Z	16-12	Flexlock Nut	1	Z	16-12	Flexlock Nut	1
AA	27-7	Cotter Pin	4	AA	27-7	Cotter Pin	4
AB	14-21	Nylon Washer	4	AB	14-21	Nylon Washer	4
AC	1001-34-29	Slide Supt. Ass'y, Lt.	1	AC	1001-34-29	Slide Supt. Ass'y, Lt.	1
AD	1001-34-30	Slide Supt. Ass'y, Rt.	1	AD	1001-34-30	Slide Supt. Ass'y, Rt.	1
AE	4-32	Soc. Hd. Cap Screw	4	AE	4-32	Soc. Hd. Cap Screw	4
AF	16-3	Lock Nut	4	AF	16-3	Lock Nut	4
AH	3-47	Hex Hd. Cap Screw	12	AH	3-47	Hex Hd. Cap Screw	12
AJ	14-2	Flat Washer	12	AJ	14-2	Flat Washer	12
AK	1001-34-48	Latch Cover	2	AK	1001-34-48	Latch Cover	2
AL	7-20	Truss Hd. Cap Screw	4	AL	7-20	Truss Hd. Cap Screw	4

1001-34-19 Knee Gatch Crankscrew Assembly



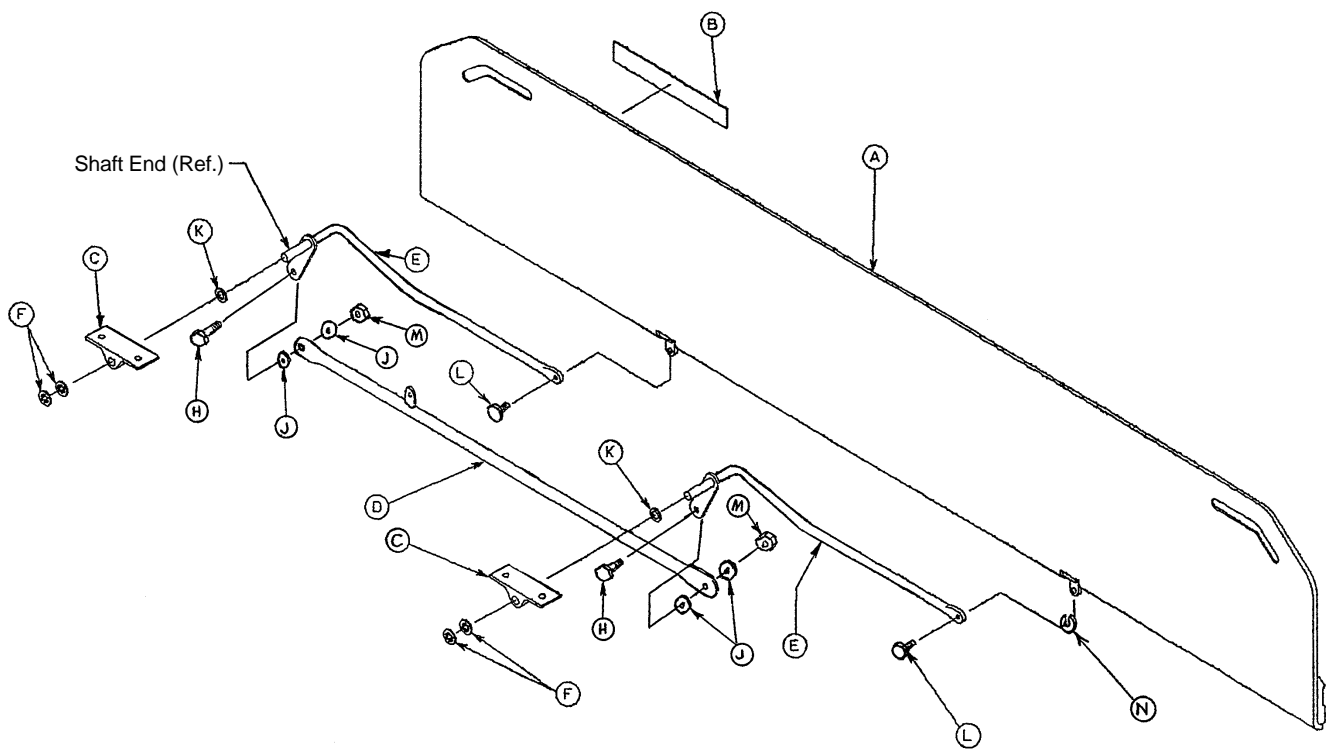
Item	Part No.	Part Name	Qty.
A	946-33-18	Crank Disk	1
B	1550-1-16	Crank Assembly	1
C	26-45	Roll Pin	1
D	26-14	Roll Pin	2
E	81-176	Thrust Washer	1
F	81-175	Thrust Bearing	1
H	81-174	Thrust Washer	2
J	938-1-175	Bearing Assembly	1
K	938-1-177	Knob	1
L	378-24-29	Shoulder Bolt	1
M	16-5	Conelock Nut	1
N	1001-34-47	Knee Gatch Screw	1
P	1510-34-84	Screw Cover Assembly	1
R	1510-34-55	Gatch Drive Tube Assembly	1
S	26-10	Roll Pin	2
T	7900-1-102	Velcro Pile Tape	1
W	1550-1-14	Magnet	1
Y	4-7	Soc. Head Cap Screw	1

1010-232-11 Transfer System Assembly, Left



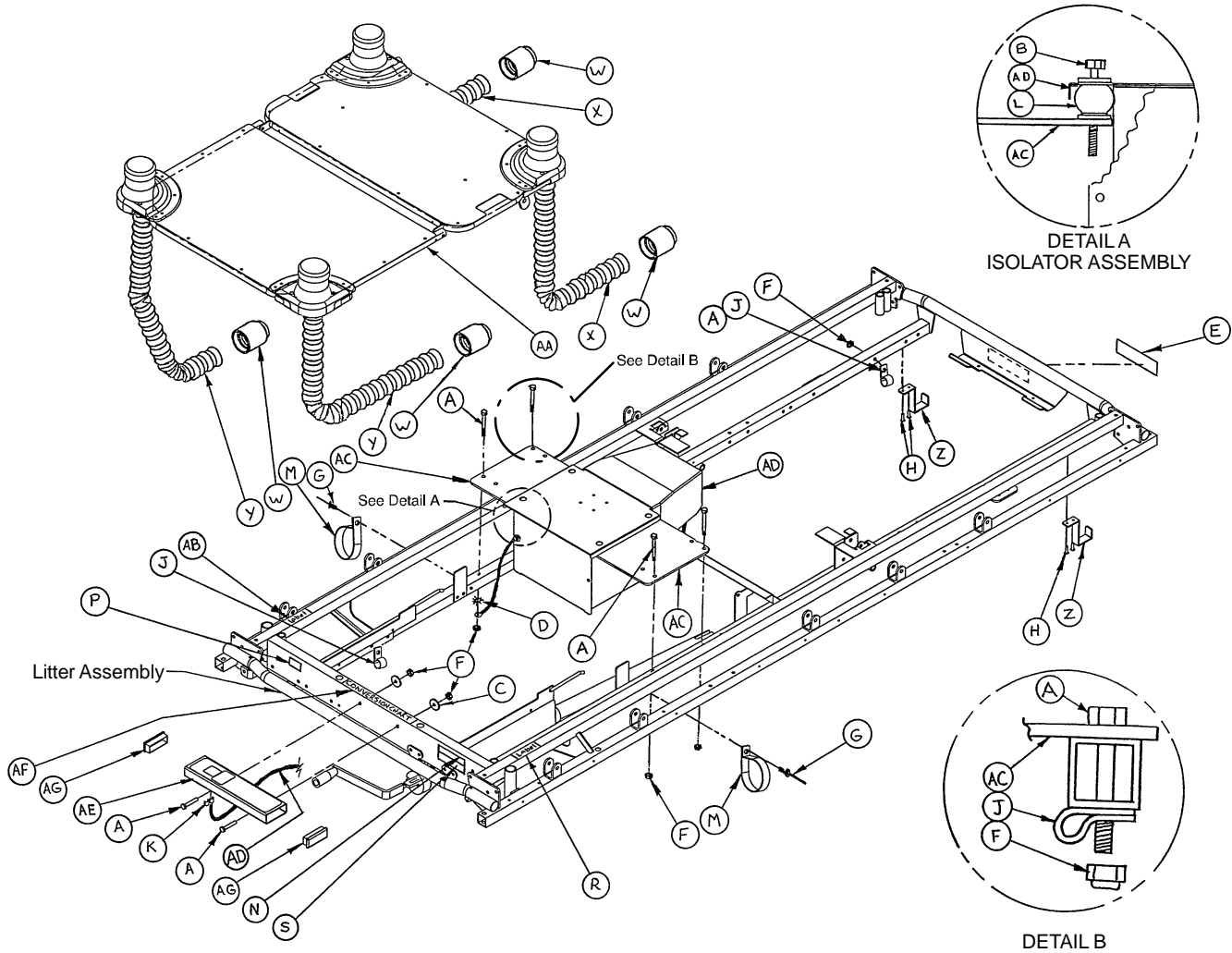
Item	Part No.	Part Name	Qty.
A	1010-32-100	Transfer Board Ass'y	1
B	721-24-46	Label	1
C	1010-32-98	Pivot	2
D	1010-224-33	Connecting Link Ass'y	1
E	1010-232-17	Pivot Arm Ass'y, Lt.	2
F	28-93	Retaining Ring	4
H	3-50	Hex Hd. Cap Screw	2
J	11-224	Nylon Flat Washer	4
K	14-21	Nylon Flat Washer	2
L	4-156	Soc. Hd. Cap Screw	2
M	16-28	Nylock Hex Nut	2
N	14-2	Washer	1

1010-232-10 Transfer System Assembly, Right



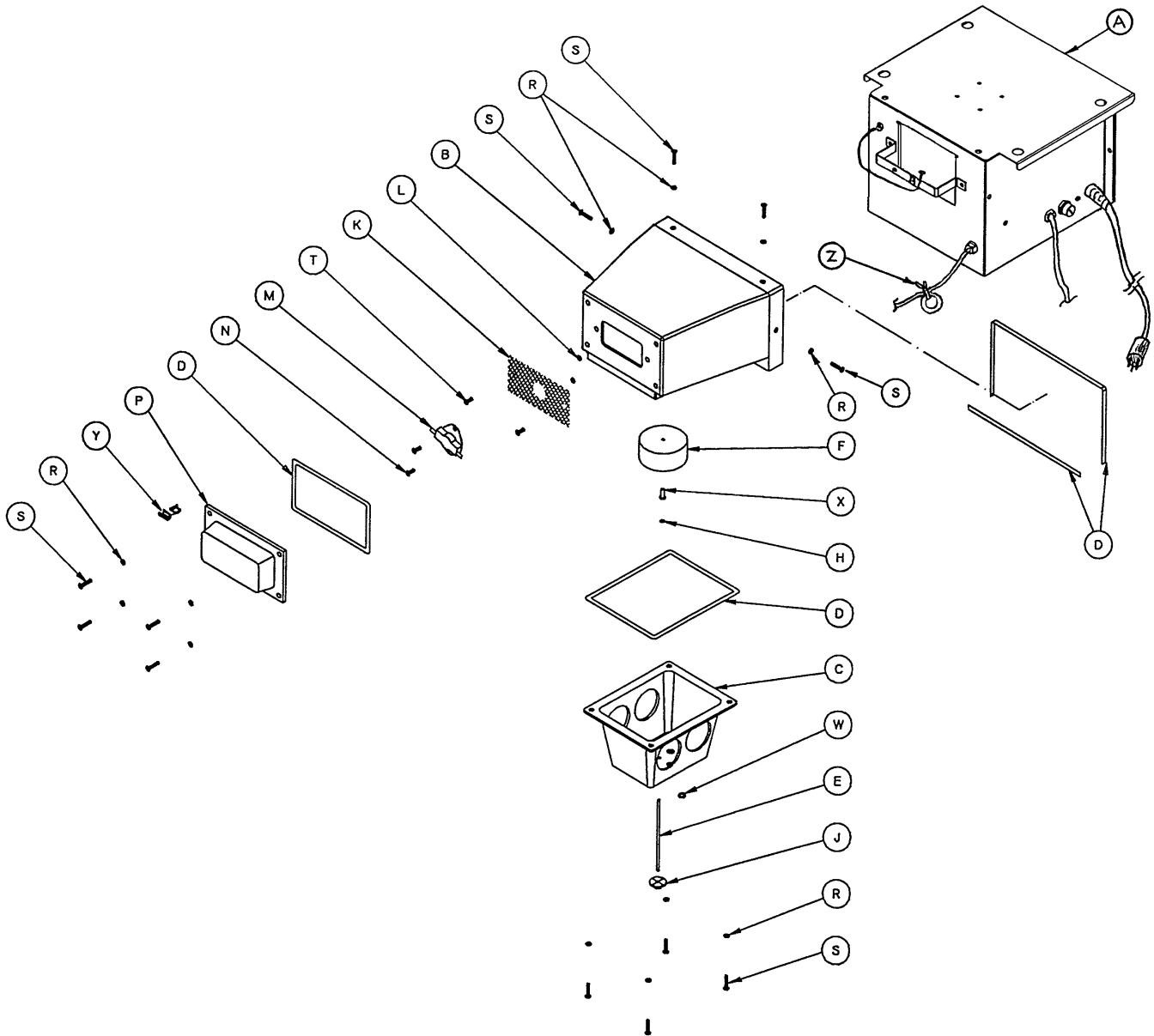
Item	Part No.	Part Name	Qty.
A	1010-32-100	Transfer Board Ass'y	1
B	721-24-46	Label	1
C	1010-32-98	Pivot	2
D	1010-224-33	Connecting Link Ass'y, Rt.	1
E	1010-232-16	Pivot Arm Ass'y, Right	2
F	28-93	Retaining Ring	4
H	3-50	Hex Hd. Cap Screw	2
J	11-224	Nylon Flat Washer	4
K	14-21	Nylon Flat Washer	2
L	4-156	Soc. Hd. Cap Screw	2
M	16-28	Nylock Hex Nut	2
N	14-2	Washer	1

1030-426-10 Modular Warmer Assembly



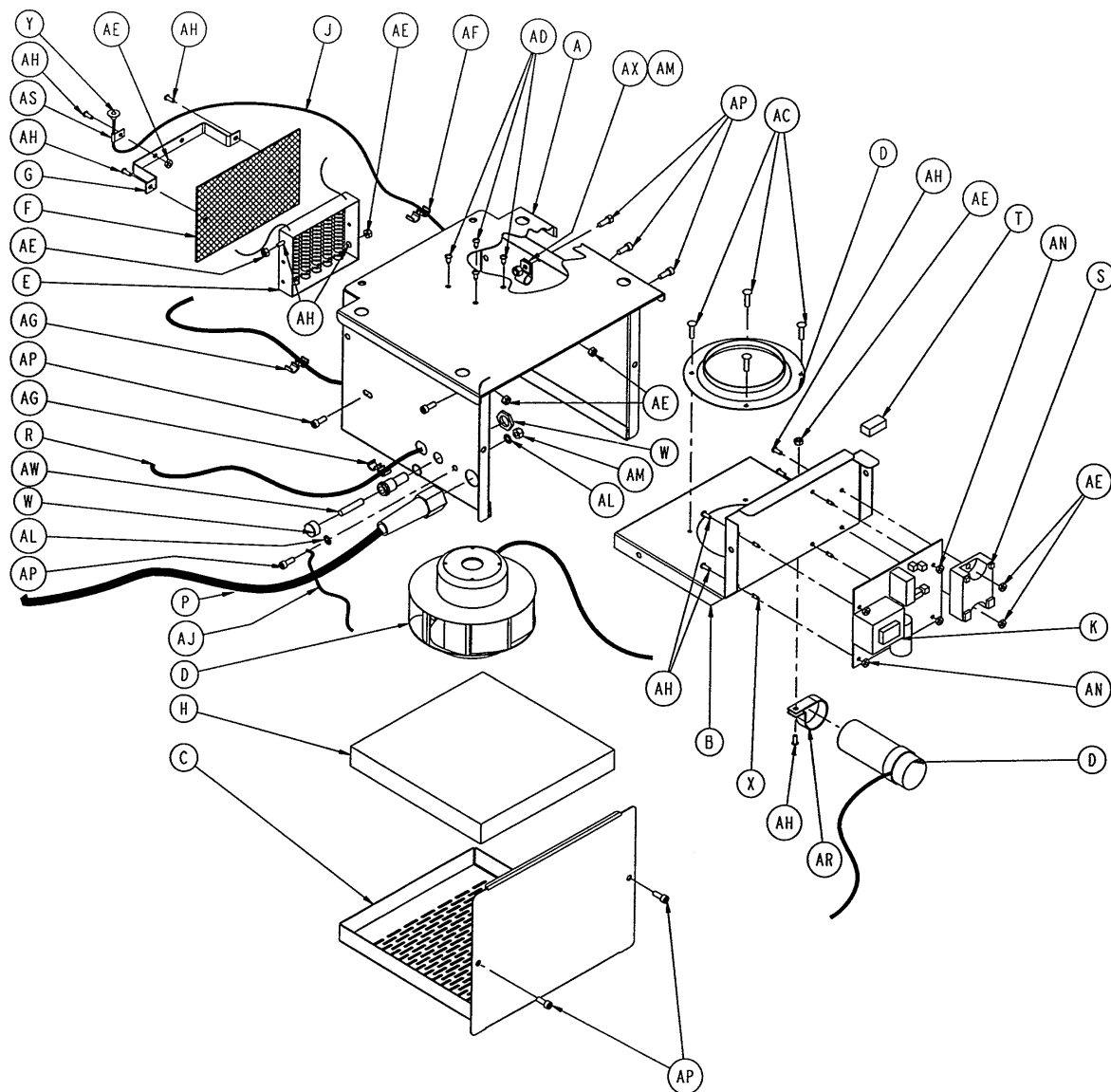
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	3-51	Hex Hd. Cap Screw	5	R	1030-1-57	Label, Steam Clean	1
B	3-76	Hex Hd. Cap Screw	4	S	1030-201-60	Label, Patent	1
C	11-64	Washer	2	T	1030-20-1	Sleeve Kit, Reusable	1
D	13-10	Ext. Tooth Washer	1	W	1030-34-41	Hose Fitting	4
E	1550-90-1	Label, Grounding	1	X	1030-35-42	Flex Hose, 18"	2
F	16-28	Nylock Nut	5	Y	1030-35-45	Flex Hose, 37"	2
G	25-69	Rivet	2	Z	1030-75-13	Power Cord Hook	2
H	25-103	Rivet	4	AA	(page 70)	Outlet Subassembly	1
J	52-258	Cable Clamp	3	AB	2010-1-115	Label, Fire Hazard	1
K	52-261	Strain Relief Bushing	1	AC	1030-426-45	Mounting Plate	2
L	58-29	Rubber Isolator	4	AD	(page 67)	Blower Box Module	1
M	58-46	3 Hole Clamp	2	AE	(page 71)	Display Subassembly	1
N	856-2-44	Label, Anesthetics	1	AF	1030-473-18	Label, Conversion Chart	1
P	36-86	Label, Caution	1	AG	1030-473-40	End Cap	2

1030-433-2 Blower Box Module Assembly



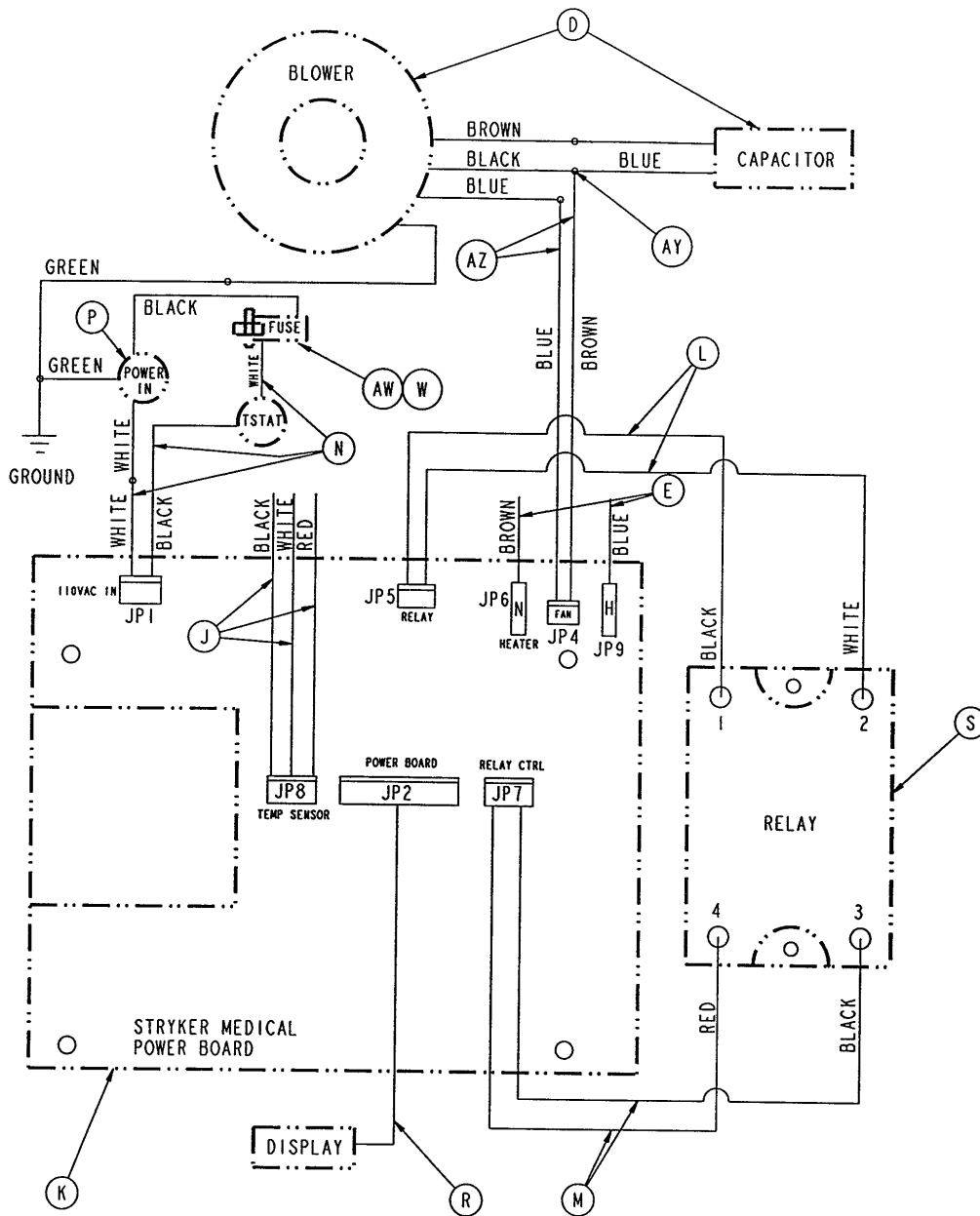
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	(page 68, 69)	Blower Box Assembly	1	M	59-58	Thermostat	1
B	1030-234-43	Air Manifold	1	N	4-72	Soc. Hd. Cap Screw	2
C	1030-234-44	Float Manifold	1	P	1030-34-45	Thermostat Cover	1
D	58-7	Strip Sealer	63"	R	11-62	Washer	12
E	1030-234-46	Float Shaft	1	S	4-8	Soc. Hd. Cap Screw	12
F	1030-234-45	Float	1	T	4-136	Soc. Hd. Cap SCrew	2
H	16-66	Push Nut	1	W	37-35	Hole Plug	1
J	16-65	Push Cap Nut	1	X	52-212	Nylon Bushing	1
K	1030-34-46	Thermostat Screen	1	Y	52-260	Strain Relief Bushing	1
L	16-14	Lock Nut	2	Z	58-14	Cable Tie	1

1030-433-3 Blower Box Assembly



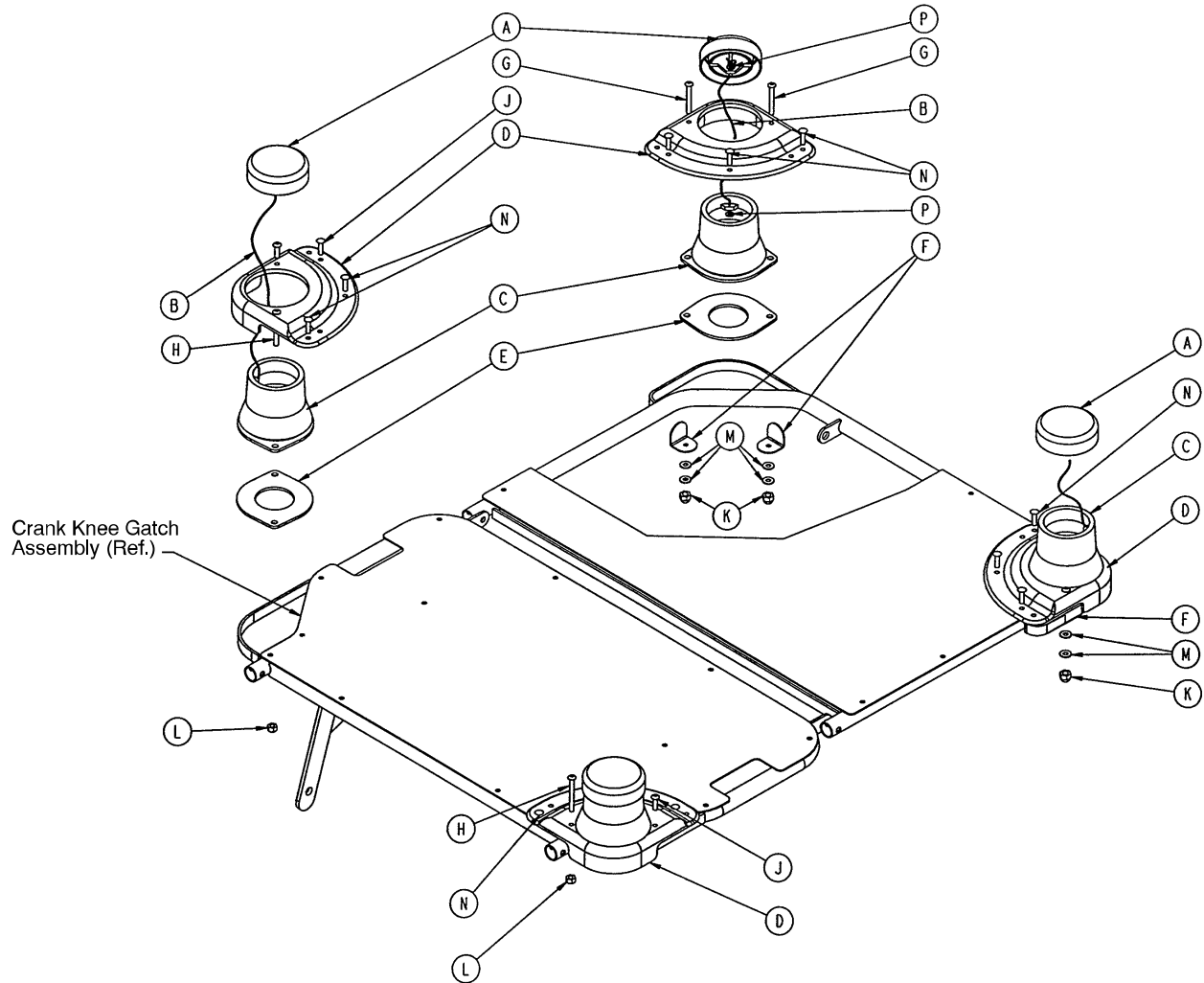
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1030-433-5	Blower Box Weldment	1	M	1030-75-8	Opto Cable, 2V	1
B	1030-433-7	Blower Box Inner Panel	1	N	1030-75-5	Thermostat Cable	1
C	1030-433-9	Blower Box Filter Panel	1	P	1550-85-10	Power Cable	1
D	1030-433-40	Blower/Capacitor/Ring	1	R	1030-473-3	Display Cable	1
E	58-41	Heater	1	S	1030-75-16	Opto Relay	1
F	1030-433-17	Screen	1	T	1030-73-18	Foam Block	1
G	1030-433-12	Sensor Strap	1	W	2020-2-664	Fuse Holder	1
H	58-42	Filter	1	X	52-55	Standoff	4
J	1030-475-19	Heat Sensor Cable Ass'y	1	Y	59-66	Heat Sink	1
K	1030-80-910	Power Board	1	Z	1550-90-1	Label, Caution	1
L	1030-75-9	Opto Cable, 110V	1	AA	36-46	Label, Ground	1

1030-433-3 Blower Box Assembly



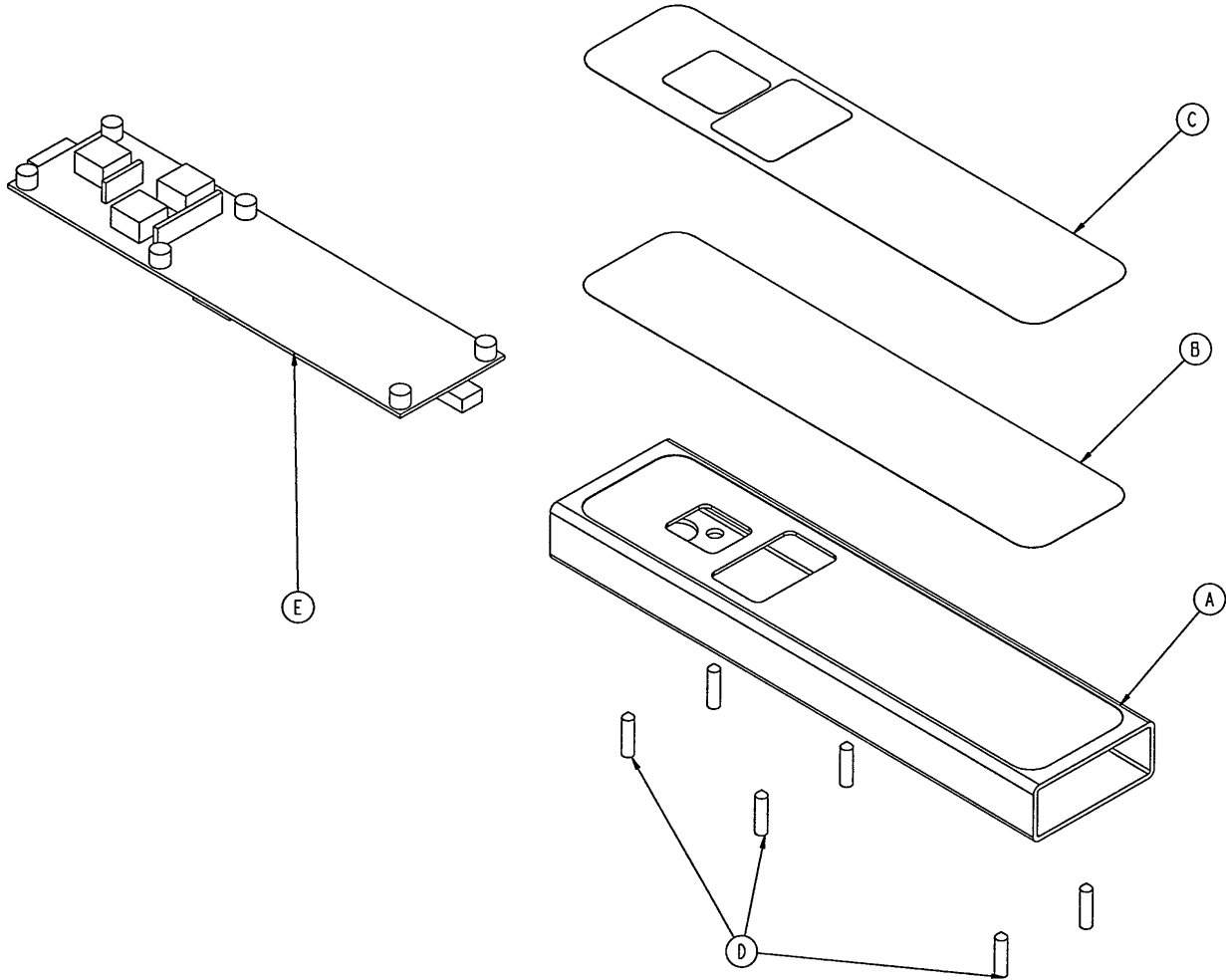
Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
AC	25-103	Rivet	4	AN	16-42	Nylon Hex Nut	4
AD	1030-433-4	Screw	4	AP	4-29	Soc. Hd. Cap Screw	7
AE	16-23	Fiberlock Nut	8	AR	58-8	3-Hole Clamp	1
AF	52-255	Bushing	1	AS	52-259	Wiring Clip	1
AG	52-257	Strain Relief Bushing	2	AT	1030-290-10	Label, Combination	1
AH	4-118	But. Hd. Cap Screw	1	AW	59-57	8A Fuse	12
AJ	1030-275-25	Ground Wire	1	AX	52-289	Cable Clamp	1
AK	1030-1-62	Fuse Label	1	AY	3-520140-4	Female Connector	1
AL	13-18	Ext. Tooth Washer	2	AZ	1030-75-12	Fan Jumper Cable	1
AM	16-3	Fiberlock Nut	2	BA	4-32	Screw	1

1030-234-10 Modular Warmer Outlet Assembly



Item	Part No.	Part Name	Qty.
A	1030-234-35	Outlet Cap	4
B	1030-34-38	Outlet Strap	4
C	1030-234-36	Outlet	4
D	1030-234-33	Outlet Adaptor	4
E	1030-234-34	Outlet Plate	4
F	1030-234-32	Mounting Angle	4
G	4-215	But. Hd. Cap Screw	4
H	4-216	But. Hd. Cap Screw	2
J	4-149	But. Hd. Cap Screw	2
K	17-10	Acorn Nut	4
L	16-3	Fiberlock Nut	2
M	11-1	Washer	8
N	25-50	Rivet	12
P	11-52	Washer	8

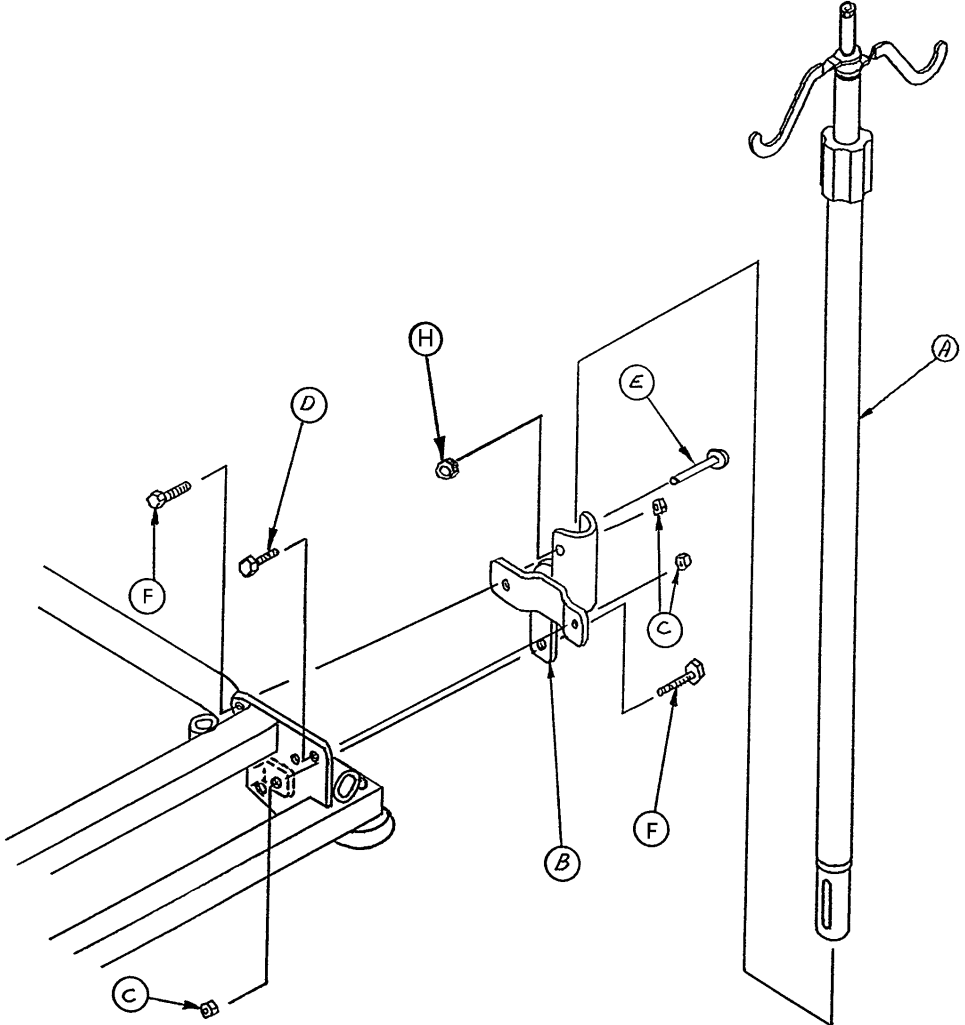
1030-473-10 Display Assembly



Item	Part No.	Part Name	Qty.
A	1030-473-50	Display Weldment	1
B	1030-473-16	Lexan	1
C	1030-473-17	Display Label	1
D	21-135	Soc. Hd. Set Screw	6
E	1030-80-920	Logic Control Board	1

1010-280 & 1010-281 2- Stage I.V. Ass'y, Head & Foot

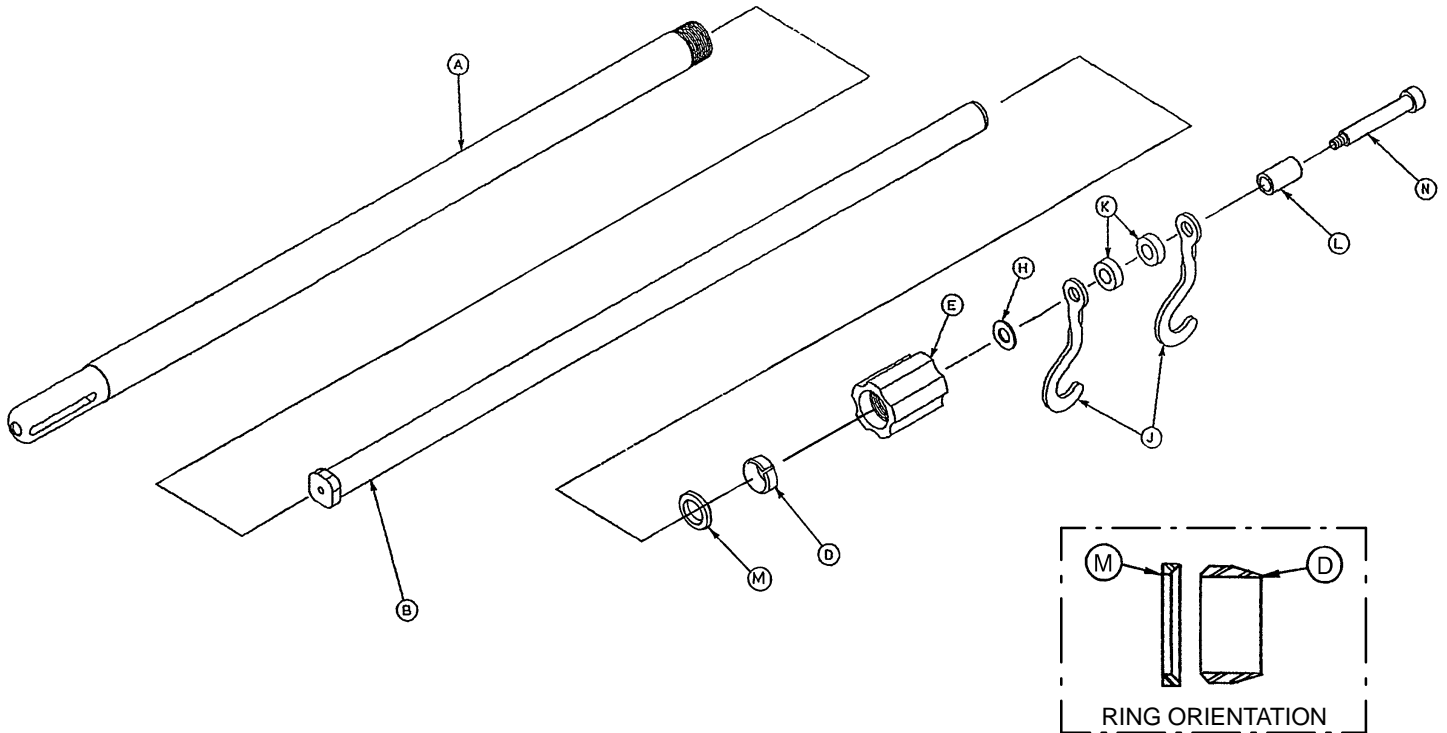
1510-280 & 1510-281 2-Stage I.V. Ass'y, Head & Foot



Item	1010 P/N	1510 P/N	Part Name	Qty
A	(page 73)	(page 73)	I.V. Pole Assembly	1
B	1001-259-5	1001-259-5	I.V. Receptacle Ass'y	1
C	16-28	16-28	Lock Nut	3
D	3-54	3-54	Hex Hd. Cap Screw	1
E	4-91	4-91	Button Hd. Cap Screw	1
F	3-50	3-50	Hex Hd. Cap Screw	2
H	16-20	16-20	Self-Locking Nut	1
J	1001-59-41	1001-59-41	I.V. Plug	1
K	(N/A)	1501-27-19	I.V. Plug	1

2-Stage I.V. Pole Assembly

Assembly part number 1211-110-10

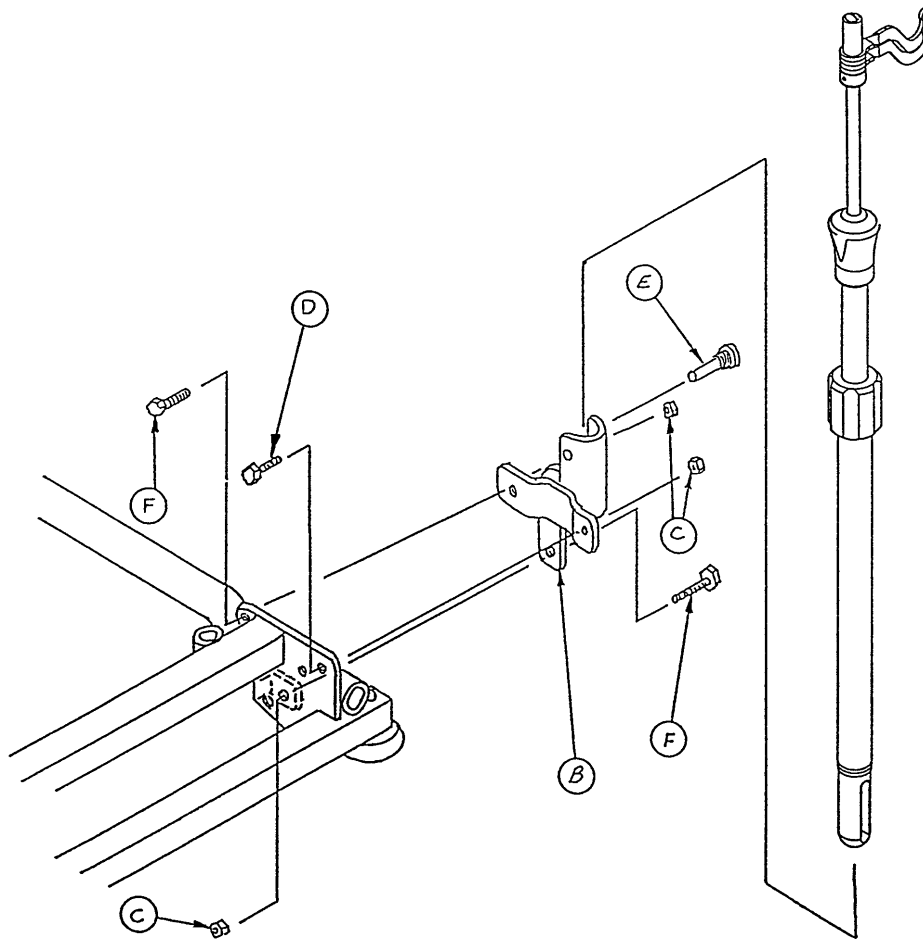


Item	Part No.	Part Name	Qty.
A	1001-59-32	Base Tube Assembly	1
B	1001-59-31	Extension Tube Assembly	1
D	1210-110-47	Lock Ring	1
E	1210-110-49	Lock Actuator	1
H	14-20	Nylon Flat Washer	As Req'd
J	1010-59-16	I.V. Hook	2
K	52-17	Nylon Spacer	2
L	926-400-62	Stop Sleeve	1
M	1210-110-46	Back-Up Ring	1
N	8-31	Shoulder Bolt	1

Notes

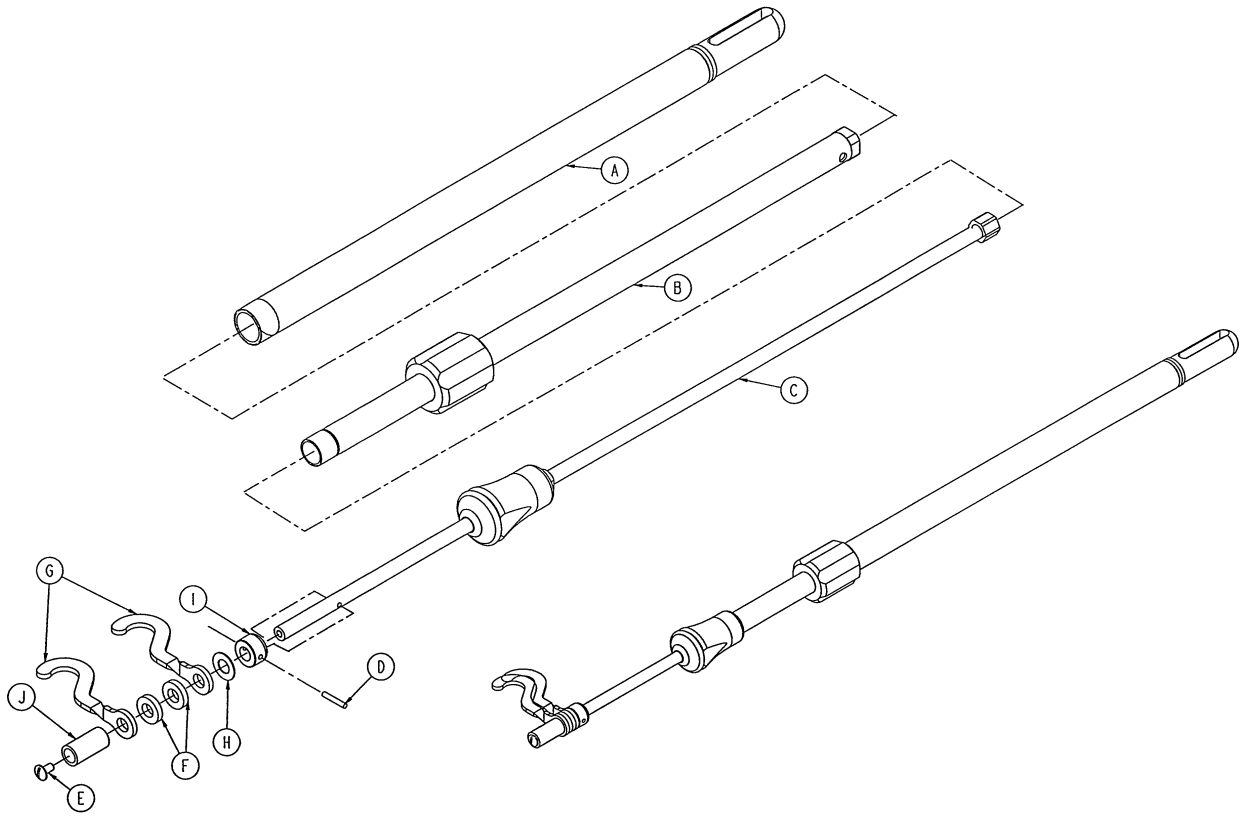
1010-61 & 1010-62 3-Stage I.V. Ass'y, Head & Foot

1510-61 & 1510-62 3-Stage I.V. Ass'y, Head & Foot



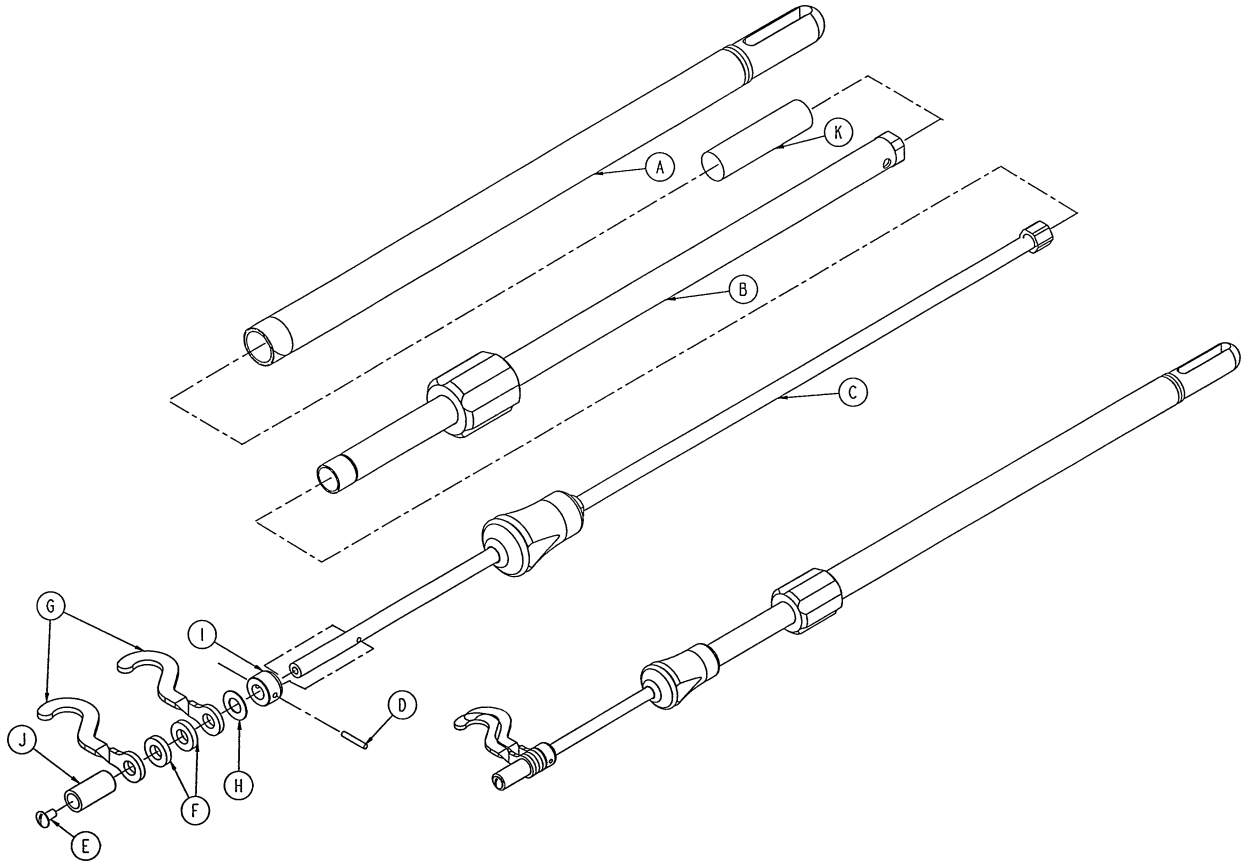
Item	Part No.	Part Name	Qty.
A	(page 76 or 77)	I.V. Pole Assembly	1
B	1010-259-13	I.V. Receptacle Assembly	1
C	16-28	Lock Nut	3
D	3-54	Hex Hd. Cap Screw	1
E	1015-24-35	Retaining Pin	1
F	3-50	Hex Hd. Cap Screw	2

1010-61-10 3-Stage I.V. Pole Assembly



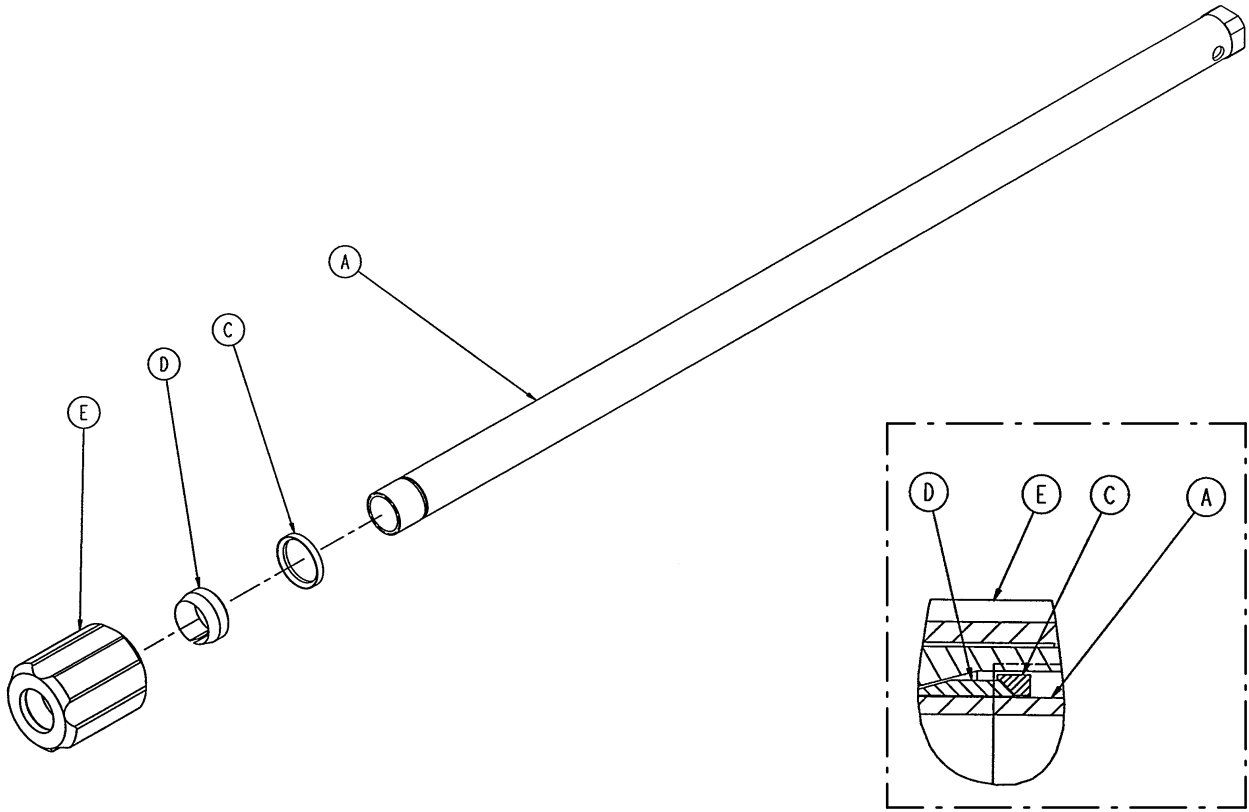
Item	Part No.	Part Name	Qty.
A	1010-61-24	Base Tube Assembly	1
B	(page 78)	2nd Stage Assembly	1
C	(page NO TAG)	3rd Stage Assembly	1
D	26-6	Roll Pin	1
E	7-4	Truss Hd. Mach. Screw	1
F	52-17	Nylon Spacer	2
G	1010-59-16	I.V. Hook	2
H	14-20	Nylon Flat Washer	1
I	1010-61-14	Collar	1
J	926-400-62	Stop Sleeve	1

1510-61-10 3-Stage I.V. Pole Assembly



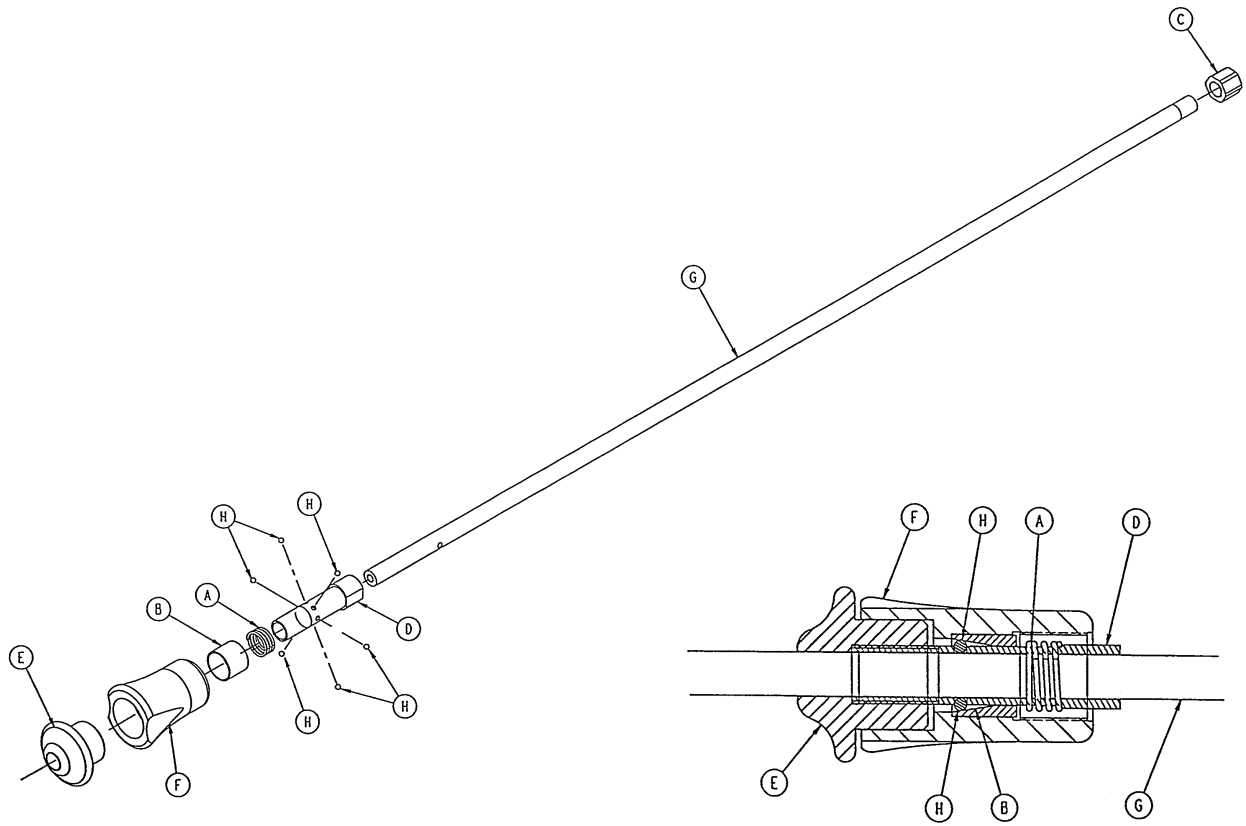
Item	Part No.	Part Name	Qty.
A	1010-61-24	Base Tube Assembly	1
B	(page 78)	2nd Stage Assembly	1
C	(page NO TAG)	3rd Stage Assembly	1
D	26-6	Roll Pin	1
E	7-4	Truss Hd. Mach. Screw	1
F	52-17	Nylon Spacer	2
G	1010-59-16	I.V. Hook	2
H	14-20	Nylon Flat Washer	1
I	1010-61-14	Collar	1
J	926-400-62	Stop Sleeve	1
K	1501-27-19	Plug	1

1010-61-25 2nd Stage Assembly



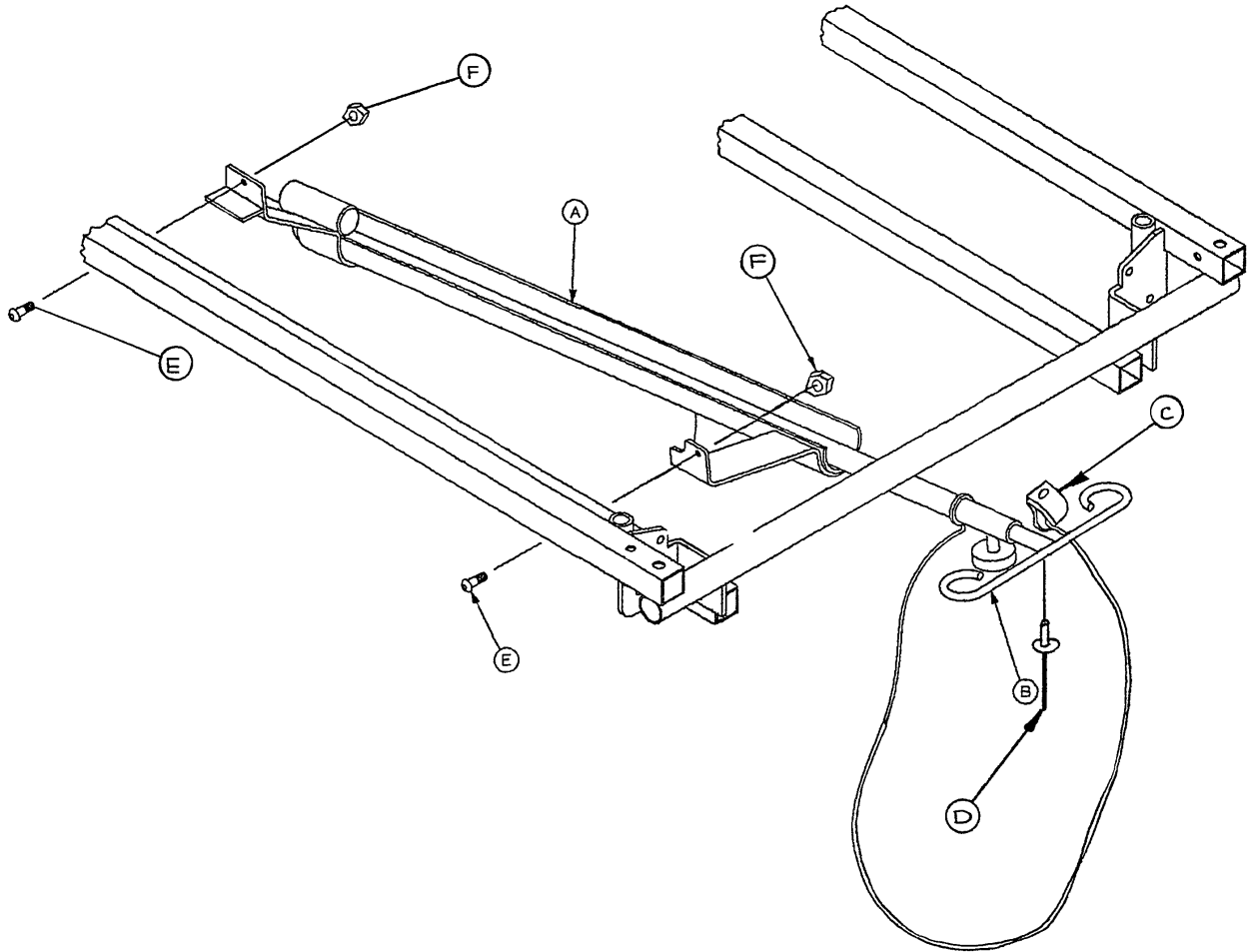
Item	Part No.	Part Name	Qty.
A	1010-61-30	2nd Tube Assembly	1
C	1210-110-46	Back-Up Ring	1
D	1210-110-47	Lock Ring	1
E	1210-110-49	Lock Actuator	1

1010-61-20 3rd Stage Assembly



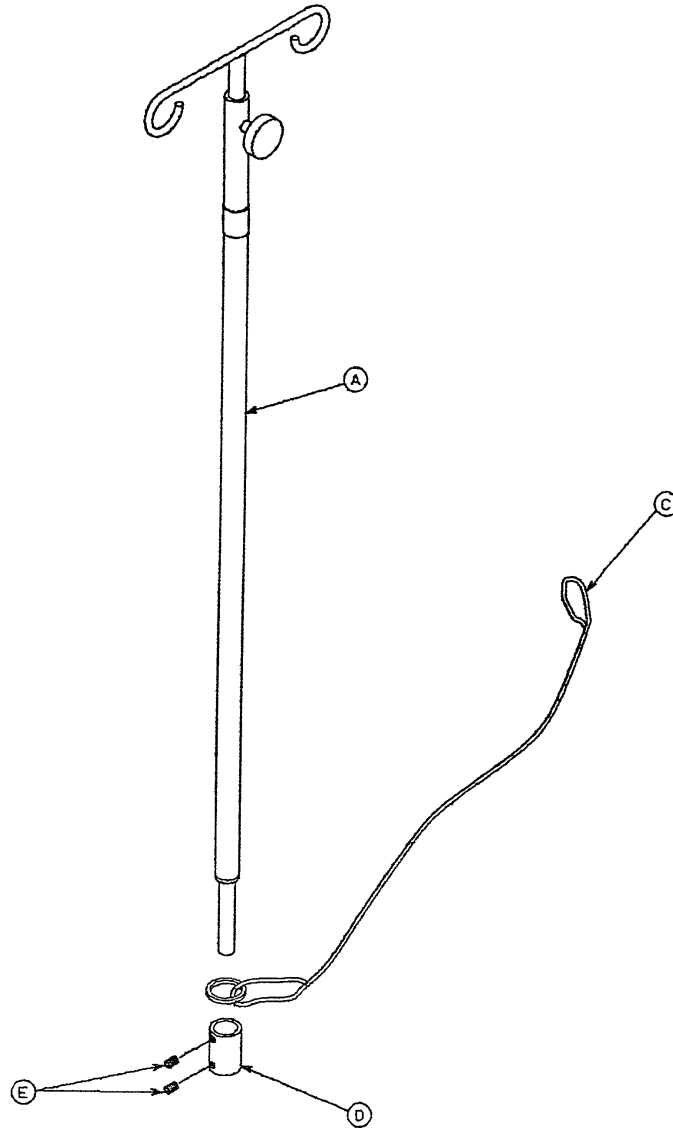
Item	Part No.	Part Name	Qty.
A	38-303	Spring	1
B	1010-61-13	Ball Retainer	1
C	1010-61-15	Stop Nut	1
D	1010-61-16	Retaining Shaft	1
E	1010-61-17	Thumb Knob	1
F	1010-61-18	Hand Guard	1
G	1010-61-19	3rd Extension Rod	1
H	31-21	Ball	6

1001-87-20 Tethered I.V. Mounting Assembly



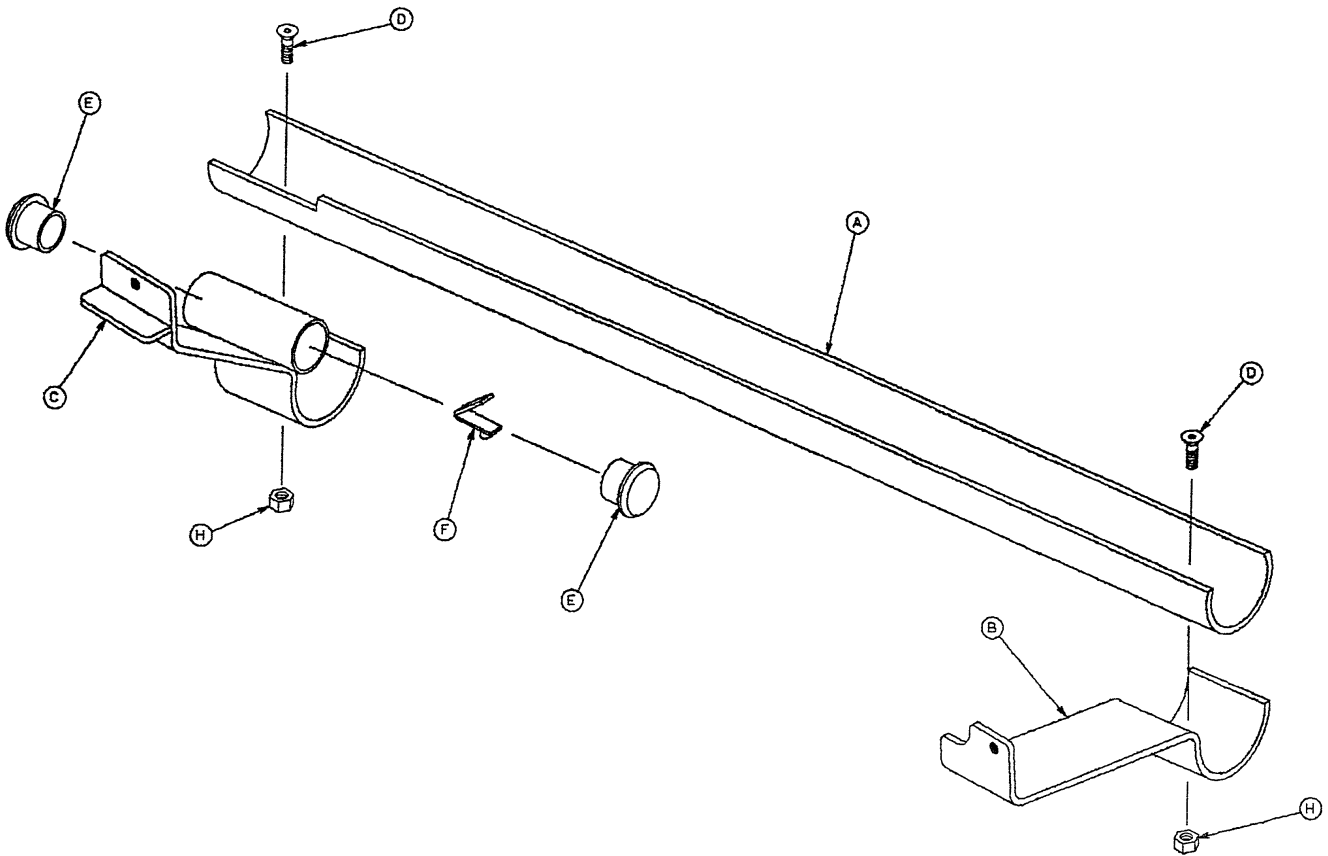
Item	Part No.	Part Name	Qty.
A	(page 82)	Trough Assembly	1
B	(page 81)	I.V. Pole Assembly	1
C	34-22	Cord Clamp	1
D	25-79	Pop Rivet	1
E	4-85	Soc. Hd. Cap Screw	2
F	16-3	Nylock Nut	2

1001-87-18 Tethered I.V. Pole Assembly



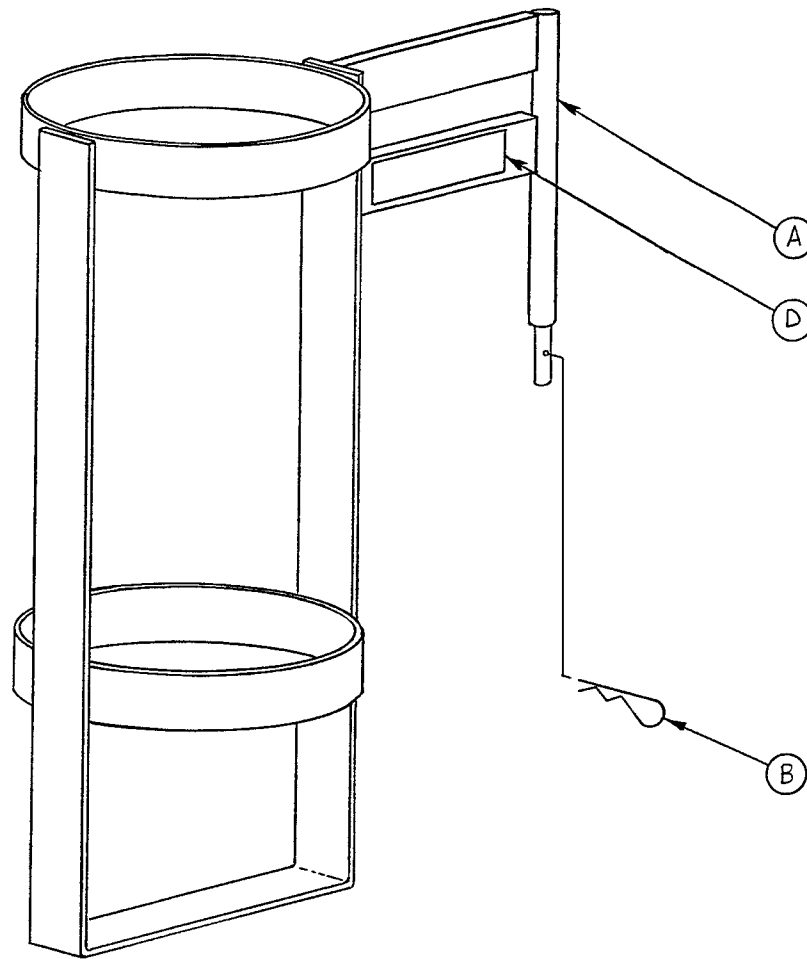
Item	Part No.	Part Name	Qty.
A	721-47-6	I.V. Holder	1
C	1010-22-27	Cable Assembly	1
D	741-47-14	Retainer	1
E	21-16	Set Screw	2

1001-87-22 Tethered I.V. Pole Trough Assembly



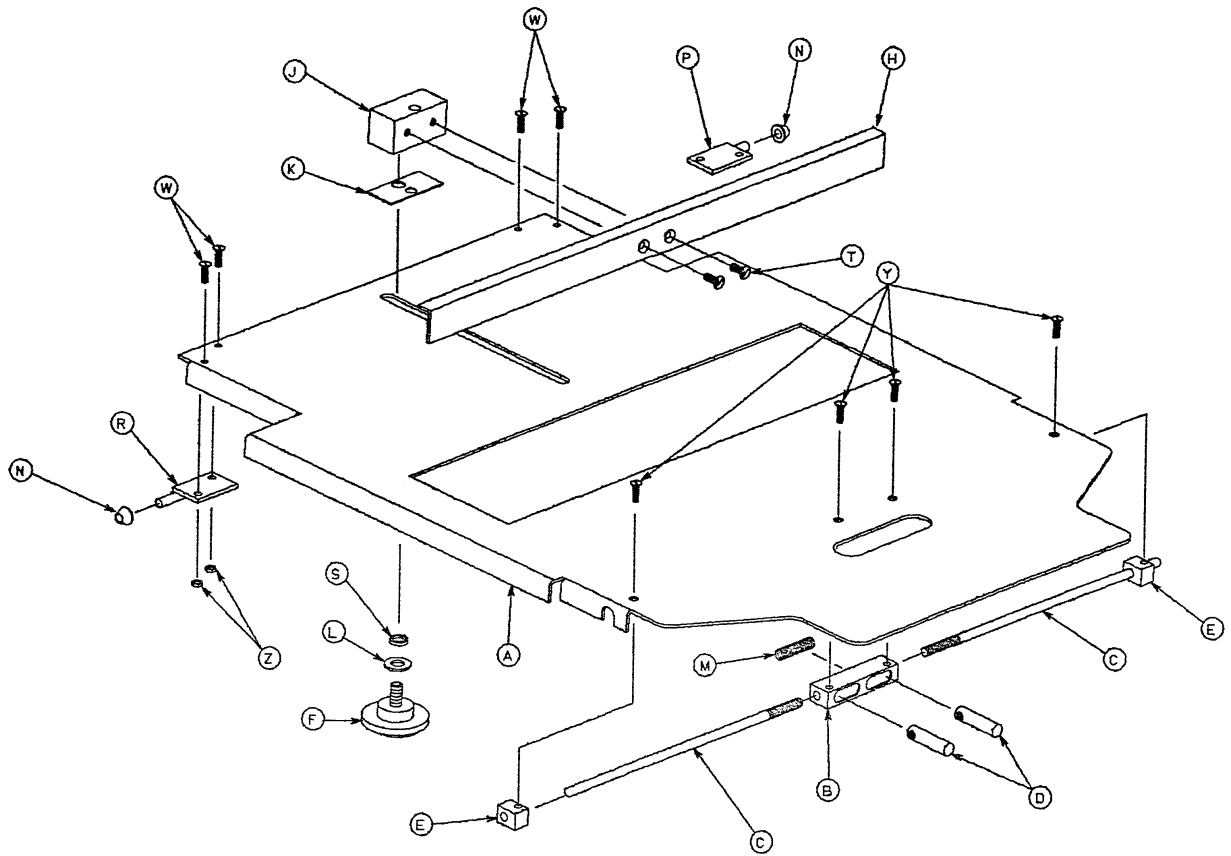
Item	Part No.	Part Name	Qty.
A	1001-87-23	Machined Sleeve	1
B	1001-87-16	Front Mounting Bracket	1
C	1001-87-15	Mounting Bracket Ass'y	1
D	1-22	Flat Hd. Mach. Screw	2
E	37-2	Tube Plug	2
F	946-40-110	Lock Clip	1
H	16-14	Dynalock Hex Nut	2

1020-30 Upright Oxygen Bottle Holder Assembly



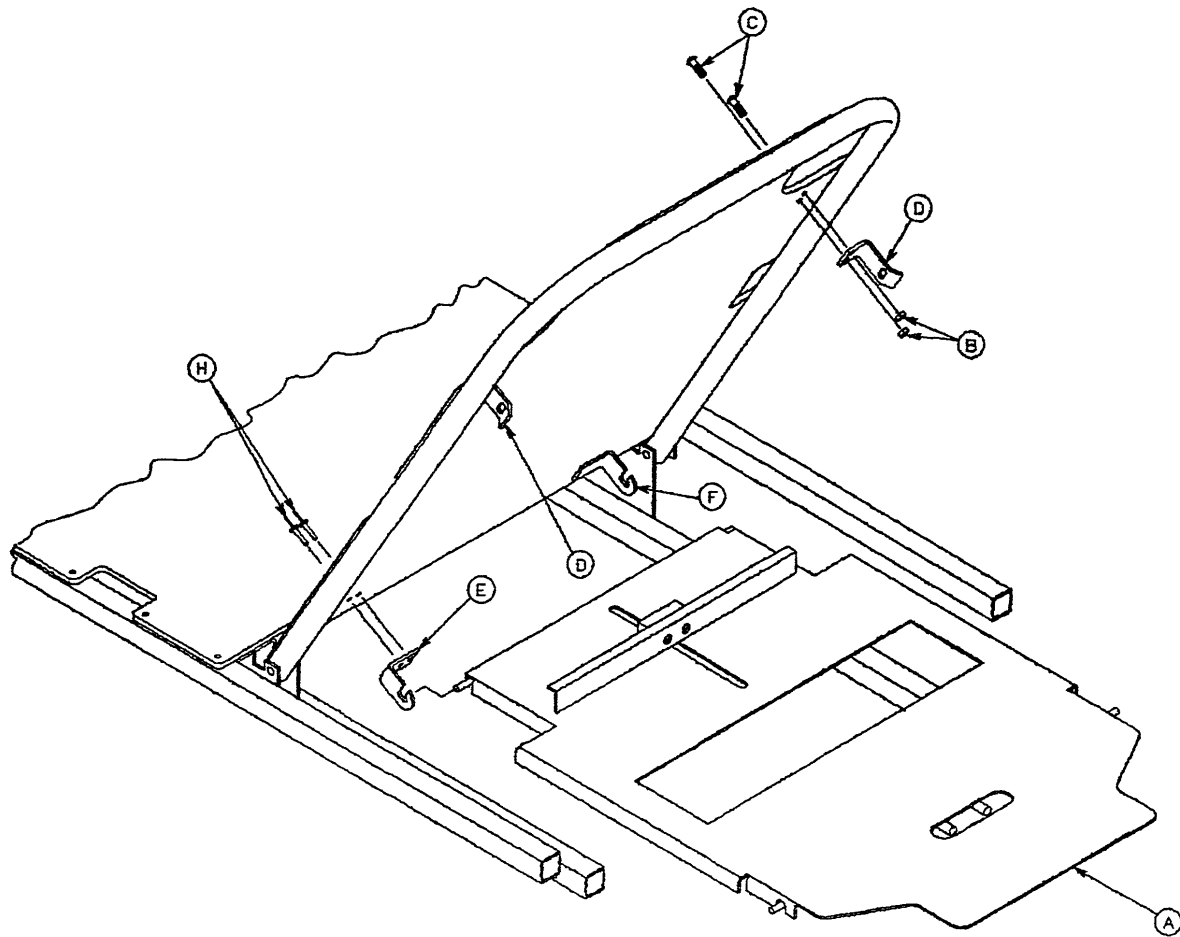
Item	Part No.	Part Name	Qty.
A	1020-30-11	Upright Bottle Holder	1
B	27-12	Cotter Pin	1
D	1020-30-17	Specification Label	1

1001-23-10 Fowler X-Ray Cassette Assembly



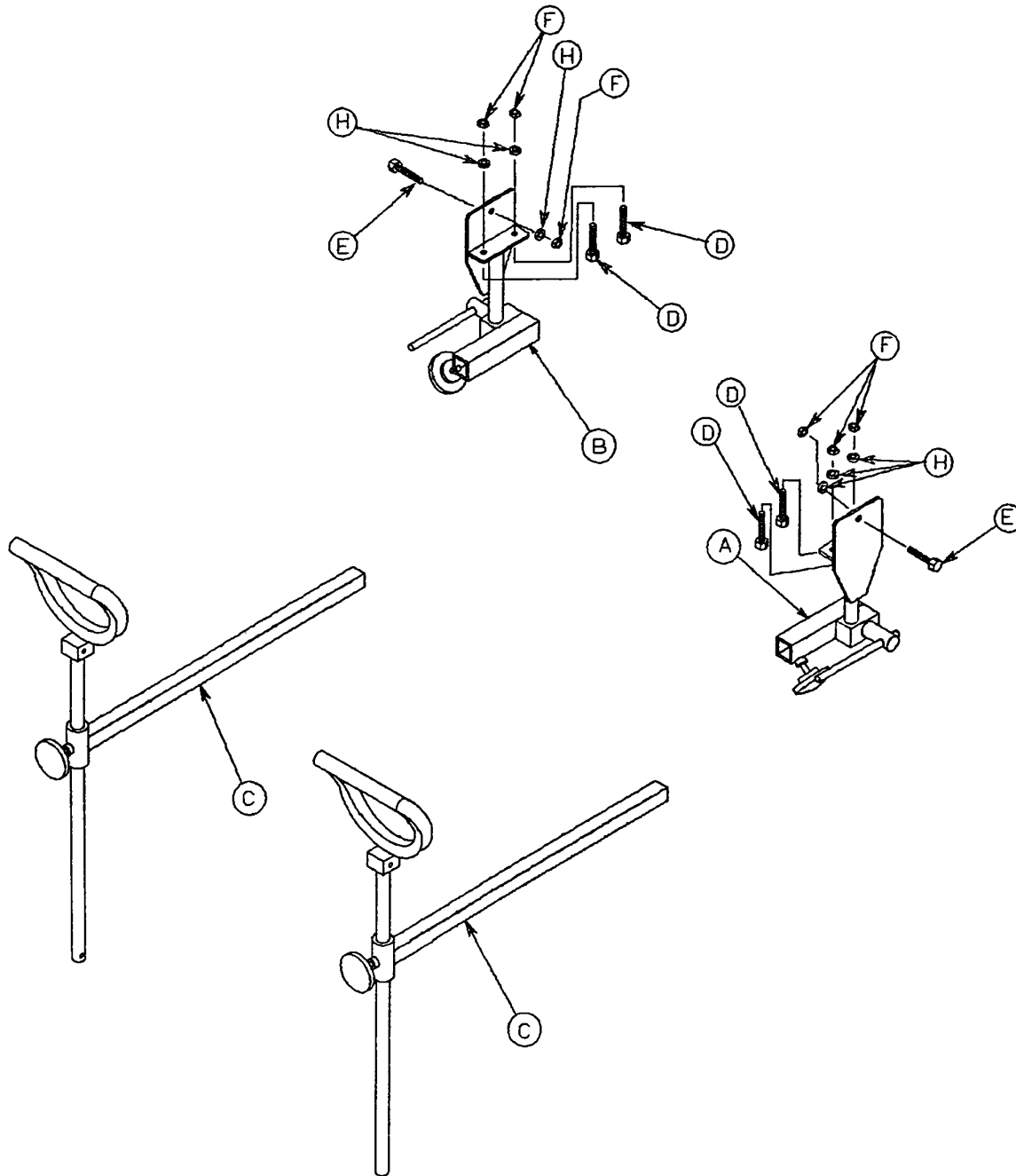
Item	Part No.	Part Name	Qty.
A	1001-23-12	Tray	1
B	1020-23-16	Post Housing	1
C	1001-23-14	Actuating Rod	2
D	926-23-64	Post	2
E	1010-23-37	Rod Guide	2
F	1020-23-21	Knob	1
H	1010-23-28	Tray Angle	1
J	926-23-70	Block Assembly	1
K	926-23-69	Washer	1
L	14-3	Washer	1
M	38-122	Compression Spring	1
N	1020-23-26	Spacer	2
P	1020-23-19	Tray Hinge, Right	1
R	1020-23-20	Tray Hinge, Left	1
S	926-23-71	Bushing	1
T	1-20	Flat Hd. Mach. Screw	2
W	4-149	Button Hd. Cap Screw	4
Y	1-22	Flat Hd. Mach. Screw	4
Z	16-3	Nylock Hex Nut	4
AA	1010-23-19	Instruction Label	1
AB	1001-23-25	Specification Label	1

1001-23-11 X-Ray Cassette Mounting Assembly



Item	Part No.	Part Name	Qty.
A	(page 84)	X-Ray Cassette Ass'y	1
B	16-3	Self-Locking Nut	4
C	4-149	Button Hd. Cap Screw	4
D	1001-23-13	Tray Latch	2
E	1020-23-13	Tray Hinge, Right	1
F	1020-23-12	Tray Hinge, Left	1
H	25-69	Pop Rivet	4

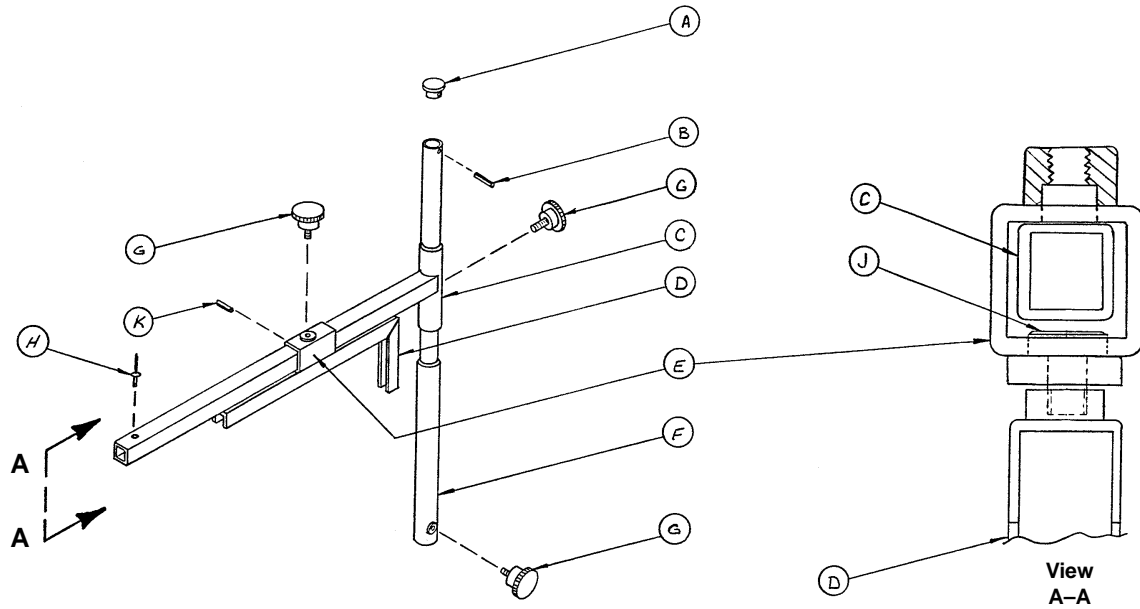
1010-55-10* Stirrup and Support Assembly



Item	Part No.	Part Name	Qty.
A	(Page 88)	Rt. Stirrup Support Ass'y	1
B	(Page 89)	Lt. Stirrup Support Ass'y	1
C	(Page 90)	Stirrup Assembly	2
D	3-73	Hex Head Cap Screw	4
E	3-47	Hex Head Cap Screw	2
F	16-28	Nylock Hex Nut	6
H	11-158	Flat Washer	6

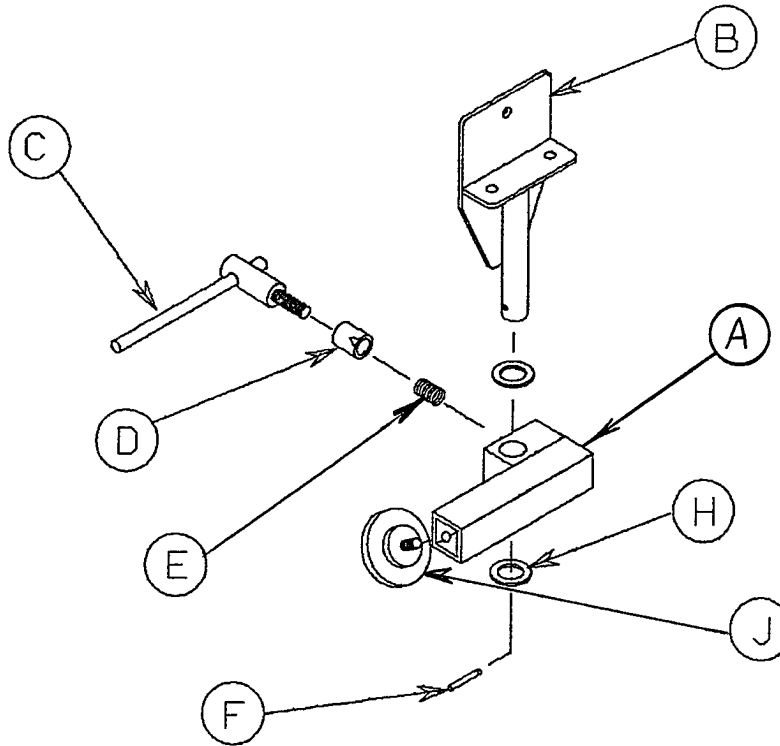
*Replacement Part Number 1010-55-100

1010-70-10 C-Spine Cassette Support Pole Assembly



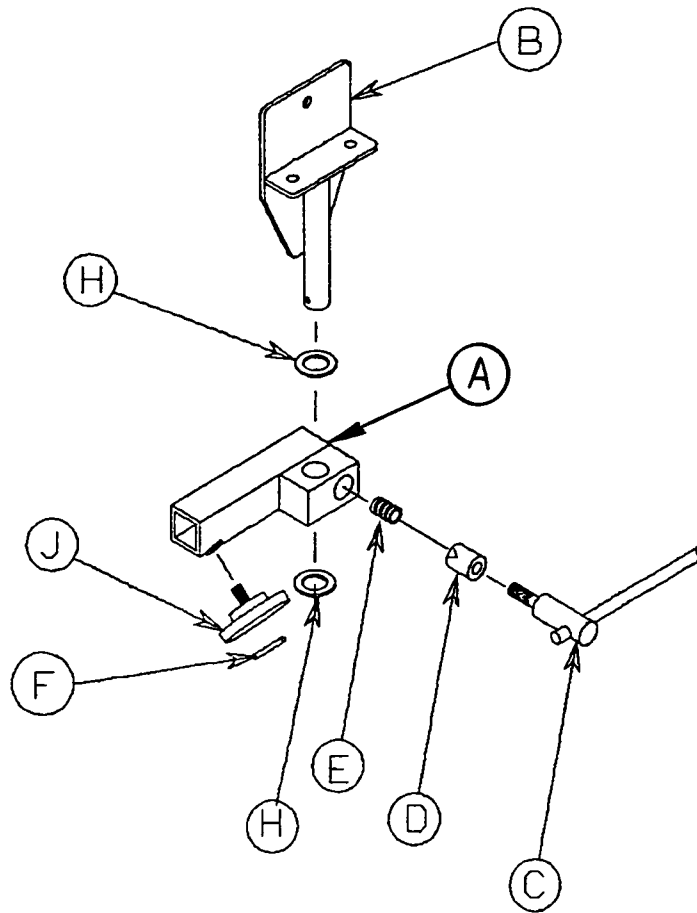
Item	Part No.	Part Name	Qty.
A	1010-70-33	Support Tube Cap	1
B	26-6	Roll Pin	1
C	1010-70-34	Support Arm Weldment	1
D	1010-70-42	Cassette Holder Weldment	1
E	1010-70-50	Adjustment Tube Weldment	1
F	1010-70-30	Base Tube Weldment	1
G	1010-70-45	Knob	3
H	25-55	Pop Rivet	1
J	1010-70-44	Pivot Pin	1
K	26-5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

1010-55-15 Right Stirrup Support Assembly



Item	Part No.	Part Name	Qty.
A	1010-55-16	Rt. Support Tube Ass'y	1
B	1010-55-20	Mounting Bracket	1
C	650-2-32	Lock Screw Assembly	1
D	966-51-19	Wedge Lock, Modified	1
E	38-171	Compression Spring	1
F	26-7	Roll Pin	1
H	14-40	Nylon Flat Washer	2
J	24-11	Knob	1

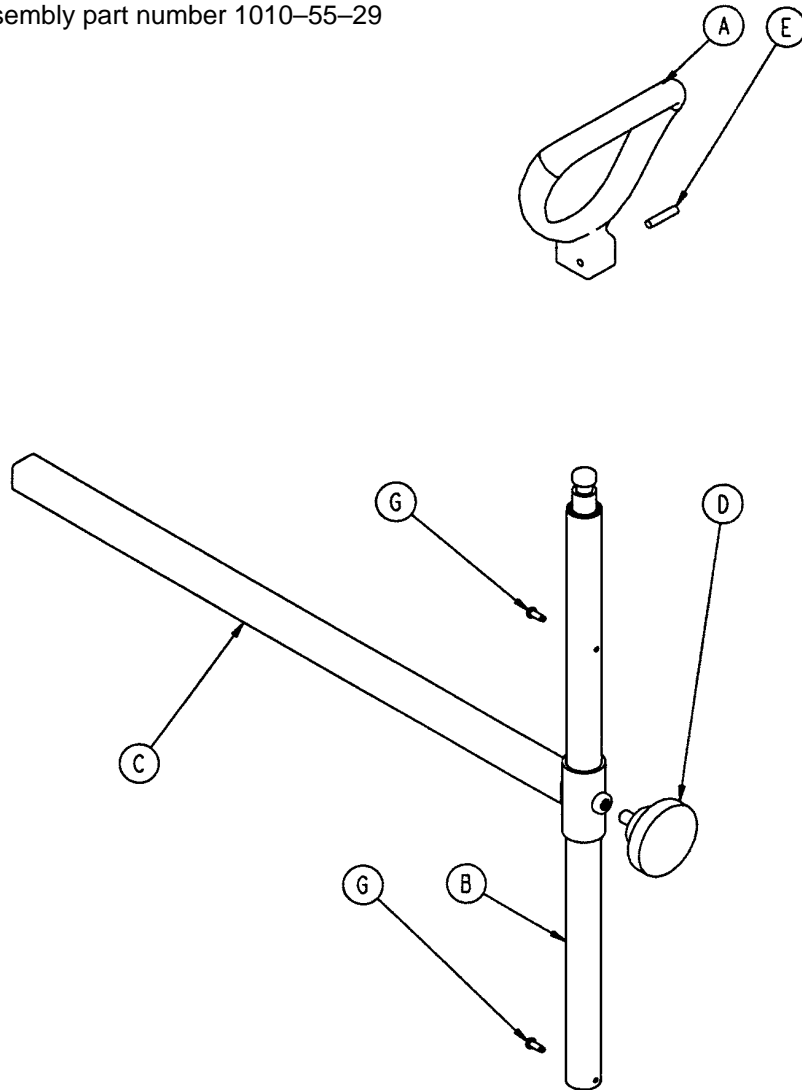
1010-55-25 Left Stirrup Support Assembly



Item	Part No.	Part Name	Qty.
A	1010-55-26	Left Support Tube Ass'y	1
B	1010-55-20	Mounting Bracket	1
C	650-2-32	Lock Screw Assembly	1
D	966-51-19	Wedge Lock, Modified	1
E	38-171	Compression Spring	1
F	26-7	Roll Pin	1
H	14-40	Nylon Flat Washer	2
J	24-11	Knob	1

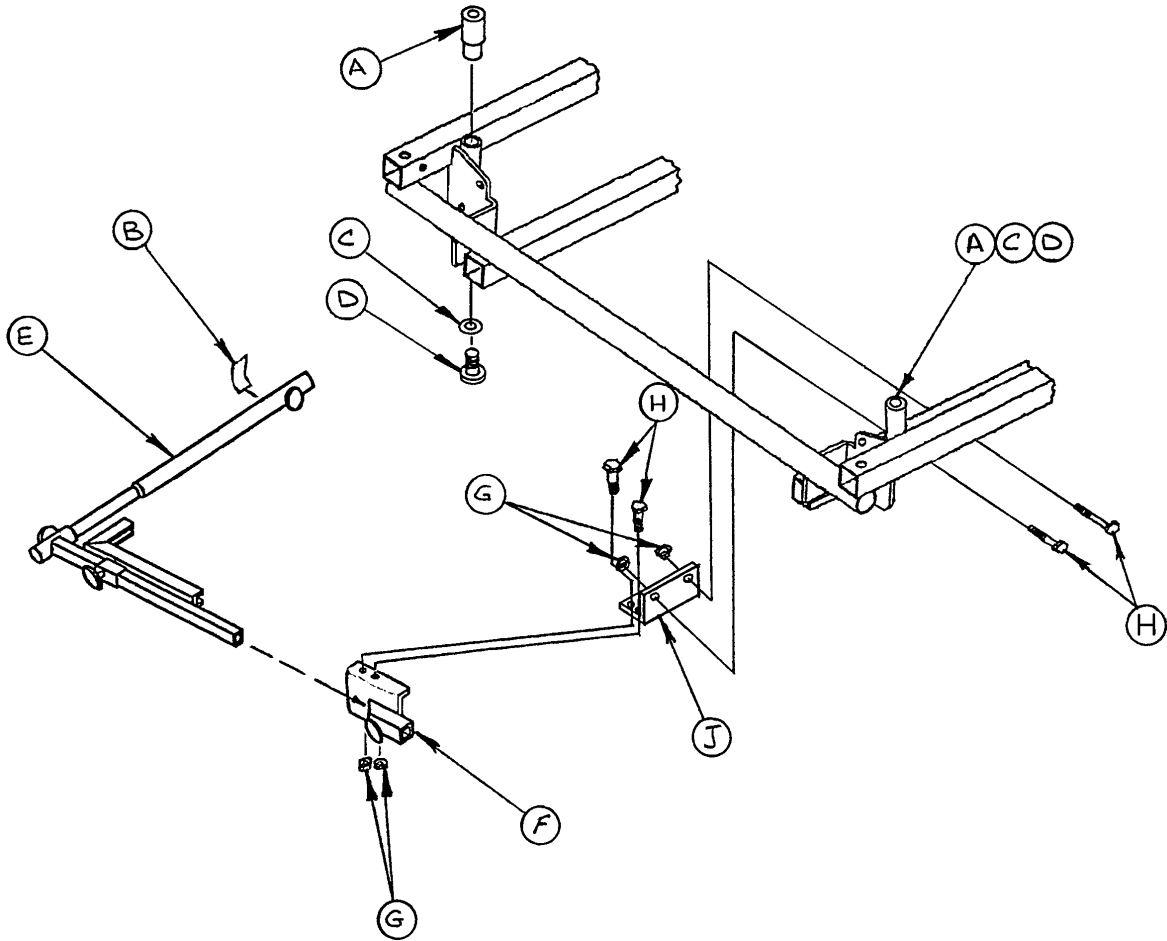
Heel Stirrup Assembly

Assembly part number 1010-55-29



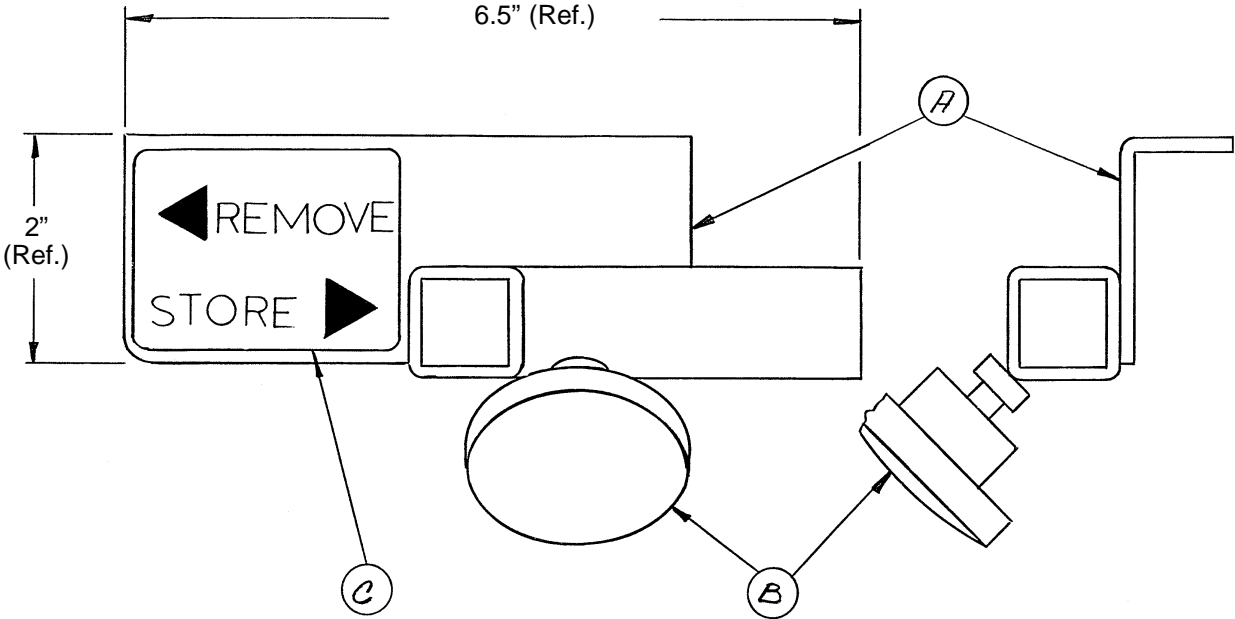
Item	Part No.	Part Name	Qty.
A	390-20-13	Stirrup	1
B	390-20-9	Stirrup Holder Assembly	1
C	1010-55-30	Extension Tube Assembly	1
D	24-11	Knob	1
E	26-43	Roll Pin	1
G	22-8	Drive Screw	2

1001-70-1 C-Spine Cassette Holder Assembly



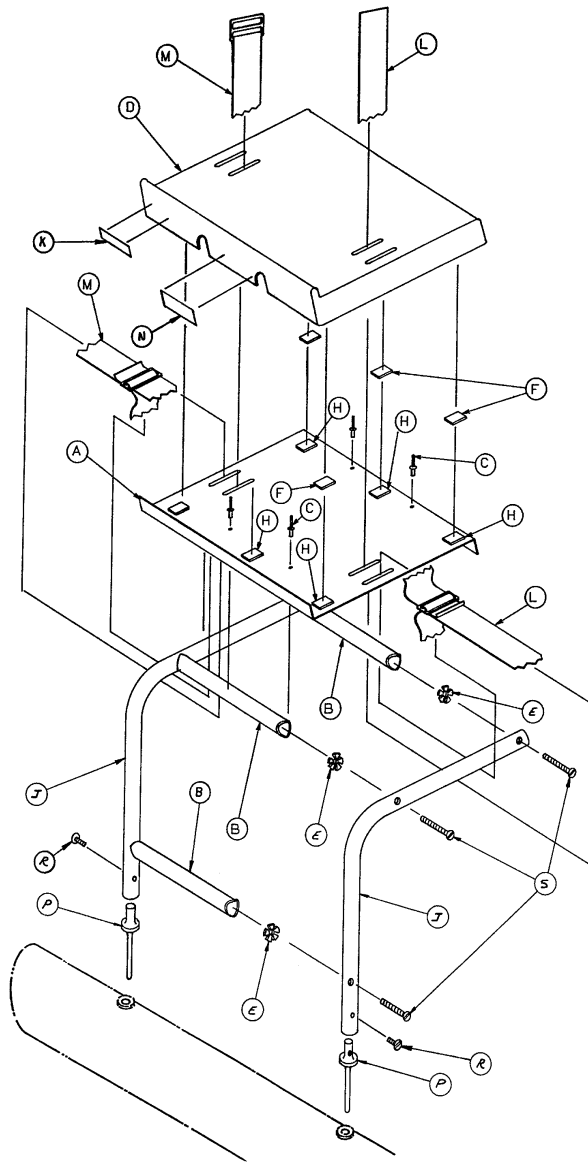
Item	Part No.	Part Name	Qty.
A	1010-70-25	I.V. Adaptor	2
B	1010-70-18	Specification Label	1
C	11-3	Flat Washer	2
D	4-91	Soc. Hd. Cap Screw	2
E	(page 87)	Support Pole Assembly	1
F	(page 92)	Storage Bracket Ass'y	1
G	16-5	Conelock Nut	4
H	3-50	Hex Hd. Cap Screw	4
J	1001-70-11	Attachment Bracket	1

1010-70-19 C-Spine Storage Bracket Assembly



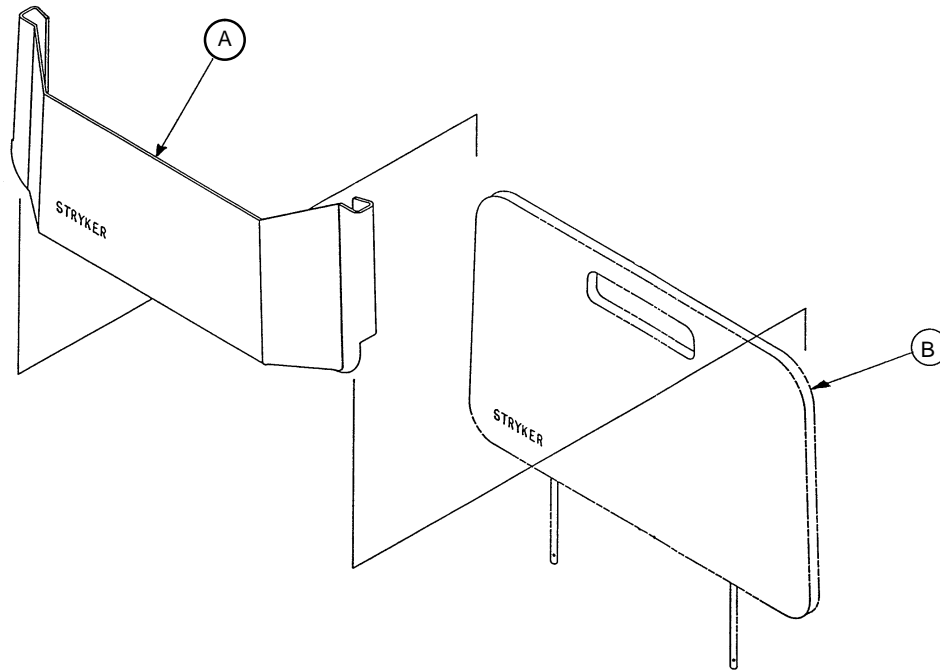
Item	Part No.	Part Name	Qty.
A	1010-70-20	Storage Bracket Weldment	1
B	1010-70-45	Knob	1
C	1010-70-23	Storage Label	1

926-39-10 Defibrillator Tray Assembly



Item	Part No.	Part Name	Qty.
A	946-39-4	Tray	1
B	926-39-16	Crosstube	3
C	25-55	Rivet	4
D	926-39-9	Cover	1
E	18-6	Umbrella Nut	6
F	7900-1-143	Dual Lock	6
H	7900-1-145	Dual Lock	6
J	946-39-3	Support Tube	2
K	926-1-82	Label	1
L	390-57-12	Long Strap	1
M	390-57-13	Short Strap	1
N	946-1-283	Label	1
P	926-39-15	Holder	2
R	2-44	Screw	2
S	2-25	Screw	6

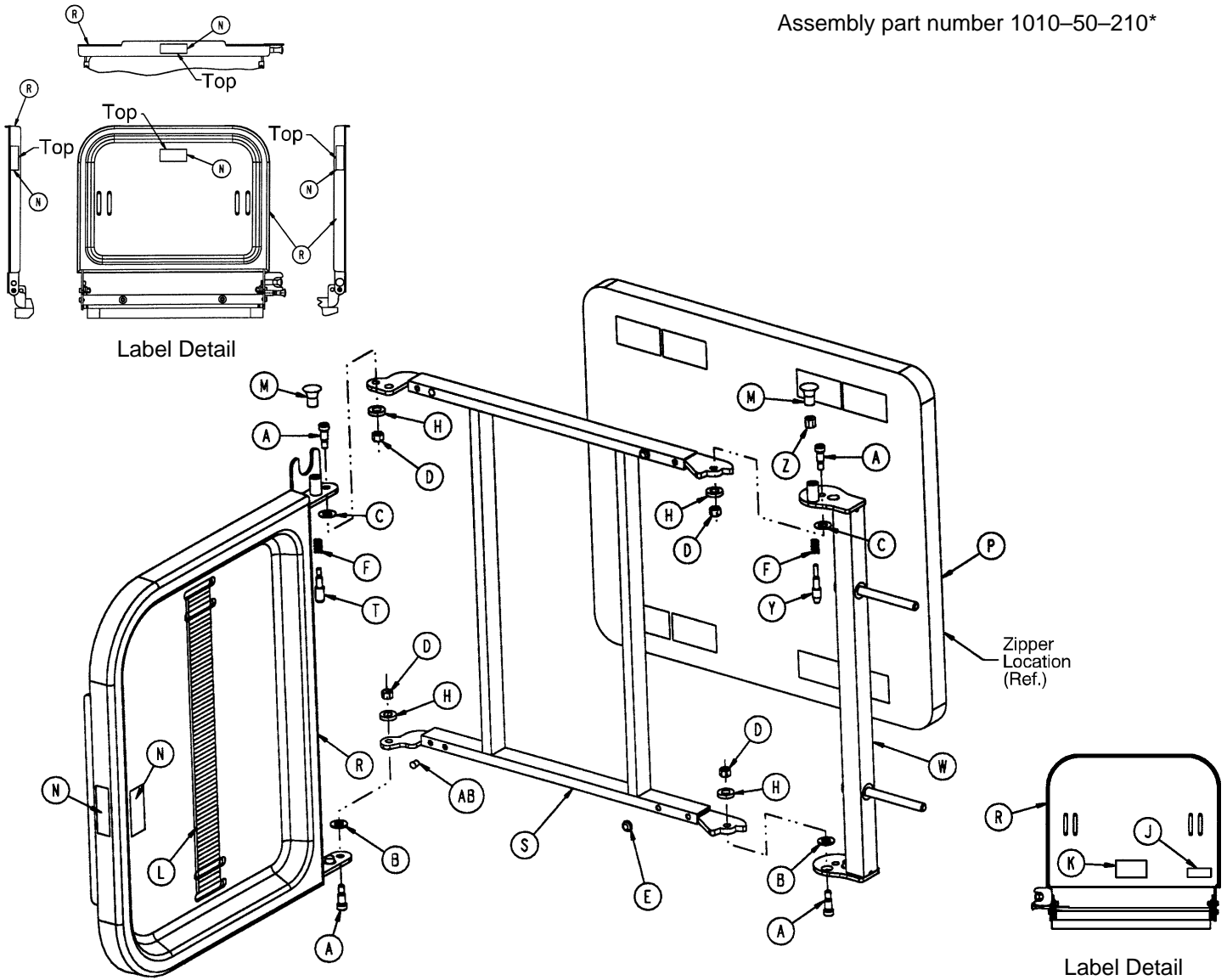
926-40-10 Foot Board/Chartholder Assembly



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

Foot Extension/Defibrillator Tray Assembly

Assembly part number 1010-50-210*



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

* Replacement part number 1010-50-100.

Replacement Part Numbers

<u>PART NAME</u>	<u>PART NUMBER</u>
3" Low Friction Mattress (1030)	1030-47-10
3" Low Friction Mattress (1530)	1530-47-10
4" Low Friction Mattress (1030)	1030-49-10
4" Low Friction Mattress (1530)	1530-49-10
3" Enhanced Comfort Mattress (1030)	1030-43-10
3" Enhanced Comfort Mattress (1530)	1530-43-10
4" Enhanced Comfort Mattress (1030)	1030-45-10
4" Enhanced Comfort Mattress (1530)	1530-45-10
Folddown Siderail Pads	1010-52
Permanent 2-Stage I.V. Pole Assembly, Foot, Right (1030)	1010-280
Permanent 2-Stage I.V. Pole Assembly, Foot, Right (1530)	1510-280
Permanent 2-Stage I.V. Pole Assembly, Head, Left (1030)	1010-281
Permanent 2-Stage I.V. Pole Assembly, Head, Left (1530)	1510-281
Permanent 3-Stage I.V. Pole Assembly, Head (1030)	1010-61
Permanent 3-Stage I.V. Pole Assembly, Head (1530)	1510-61
Permanent 3-Stage I.V. Pole Assembly, Foot (1030)	1010-62
Permanent 3-Stage I.V. Pole Assembly, Foot (1530)	1510-62
Standard, Removable I.V. Pole Assembly	390-25
Tethered I.V. Pole Assembly	1001-87-20
Instrument/Serving Tray (1030)	1052-26
Instrument/Serving Tray (1530)	1052-29
I.V. Caddy	1050-1-100
Upright Oxygen Bottle Holder	1020-30
Foot Extension/Defibrillator Tray Assembly	1010-50-100
C-Spine Cassette Holder	1001-70
Fowler X-Ray Cassette	1001-23-10
Heel Stirrups	1010-55-100
Wrist Restraint Straps	946-44-100
Ankle Restraint Straps	946-43-100
Chest Restraint Strap	1010-58
2 Piece Restraint Strap	390-19
Foot Board/Chart Holder	926-40-100
Head/Foot Board Assembly (2)	946-29-100
Head Board with Push Bar (1030)	1010-289-10
Head Board with Push Bar (1530)	1510-289-10
Defibrillator/Equipment Tray	926-39
Wheel Cover Replacement Kit	1010-56-200
Reusable Warmer Sleeve Kit (Qty. 24)	1030-20
Disposable Warmer Sleeve Kit (Qty. 24)	1030-29
Reusable Warmer Sleeve Kit (Qty. 4)	1030-20-1
Disposable Warmer Sleeve Kit (Qty. 4)	1030-29-1
Reusable Warmer Overlay (Qty. 6)	1030-21
Disposable Warmer Overlay (Qty. 6)	1030-28
Reusable Warmer Overlay (Qty. 1)	1030-21-1
Disposable Warmer Overlay (Qty. 1)	1030-28-1
Warming Bonnet	1030-27
Overlay Storage Bag	1030-23
Laundry Bag	1030-25
Warmer Outlet Replacement Kit	1030-334
Warmer Filter	58-42
8A Main Warmer Fuse	59-57

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. 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.

Supplemental Warranty Coverage

Stryker has developed a comprehensive program of extended warranty 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. Stryker offers the following Supplemental Warranties:

Extended (Parts and Labor)

- All replacement parts (excluding mattresses and consumable items)
- Labor and travel for *all* scheduled and unscheduled calls
- Biannual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

Standard (Labor Only):

- Labor and travel for *all* scheduled and unscheduled calls
- Biannual Preventive Maintenance Inspections and repairs
- JCAHO paperwork for preventive maintenance
- Priority Emergency Service

Basic (Parts Only):

- All replacement parts (excluding mattresses and consumable items)
- Priority Emergency Service

Please call your local representative, or call (800) 327-0770 for further information

Warranty

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.



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