



**Electric
Stretcher**
Model 1550

stryker[®]

Maintenance Manual



For Parts or Technical Assistance:
USA: 1-800-327-0770 (option 2)
Canada: 1-888-233-6888



Table of Contents

Symbols and Definitions	6
Warning / Caution / Note Definition	6
Introduction.	7
Intended Use	7
Specifications	7
Specifications (Optional Scale System)	7
Cleaning.	8
Recommended Cleaning Method	8
Recommended Disinfectants.	8
Rinse Off Corrosive Cleaners	8
Special Instructions	9
Removal of Iodine Stains	9
Preventative Maintenance	10
Troubleshooting Guide.	12
Hydraulic System Troubleshooting - Non-Electric Lift Base	12
Electrical System Troubleshooting	13
Control Board - 1550-080-940.	14
Quick Reference Replacement Parts List	15
Service Information	16
Static Discharge Precautions	16
Caster Cover Installation and Removal.	17
Caster Removal	17
Brake Cam Replacement	18
Brake Ring Replacement	18
Jack Assembly Torque Specification	19
Checking Hydraulic Fluid Level (Non-Electric Lift Base)	19
Fifth Wheel Replacement	20
Base Side Control Pedal Linkage Adjustment.	20
Base Side Control Brake/Steer Gear Replacement.	21
Uni-Pedal Replacement	21
Jack Replacement - Non-Electric Lift Base (Without Compression Spring)	22
Jack Replacement - Non-Electric Lift Base (With Compression Spring).	22
Hydraulic Check Valve Replacement - Non-Electric Lift Base	23
Jack/Motor Replacement - Electric Lift Base	25
Jack Descent Rate Adjustment	26
Removal of Excess Air (Vacuum) From the Hydraulic System	26
Hydraulic Pressure Hose Replacement (Electric Lift Base)	27
Actuator ACME Screw Lubrication.	28
Base Lubrication Points	29
Brake Adjustment	30
Fowler Motor/Actuator Replacement	31
Gatch Motor/Actuator Replacement.	33

Table of Contents

Fowler and Gatch Motor/Actuator Adjustment	34
Fowler and Gatch Limit Switch Adjustment.	34
Control Board Replacement	35
Siderail Latch Adjustment	35
Patient Control Lockout Switch Replacement	36
Patient Control Lockout LED Replacement	36
Siderail Patient Control Replacement.	37
3-Sided Control Base Assembly, Non-Electric Lift	38
Optional Four-Sided Brake/Steer Control Assembly.	42
Optional Four-Sided Brake/Steer Control Assembly.	43
Fifth Wheel Assembly	44
Pivot Rod Assembly	45
Wheel Arm Assembly - 0715-201-125	46
Caster Assembly	47
Brake Adjuster Assembly - 0715-201-150	48
Brake Cam Assembly - 0715-001-213	49
Foot End Pump Pedal Assembly - 0716-201-288	50
Uni-Lower Pedal Assembly	51
Non-Electric Lift Base Assembly, Constant Flow	52
Jack, Constant Flow - Non-Electric Lift Base - 1231-070-210	54
Jack Base Assembly, Constant Flow	55
Electric Lift Base Assembly, Constant Flow	61
Electric Lift Base Assembly, Constant Flow	62
Electric Lift Base Assembly, Constant Flow	63
Jack/Pump Motor Assembly, Constant Flow - 1550-470-007	64
Jack, Constant Flow - Electric Lift Base - 1550-270-210	66
Jack Base Assembly, Constant Flow	67
Jack Pump Piston Assembly - 0715-100-425	68
Power Cord Assembly	69
3-Sided Foot End Control Base Labeling Assembly	70
Litter Assembly.	72
Litter Assembly, Optional Scale System	79
Support Assembly - 1550-012-001	87
Push Handle Assembly - 1211-351-010	88
Siderail Assembly, Left - 1550-026-020	89
Siderail Assembly, Right - 1550-026-022.	89
Siderail Component Housing Assembly.	90
Non-Quick Drop Fowler and Gatch Assembly	91
Fowler Crankscrew Assembly, Non-Quick Drop - 1550-233-030	92
Gatch Crankscrew Assembly, Non-Quick Drop - 1550-234-005	93
Fowler Only Quick Drop Assembly	94
Quick Drop Fowler and Gatch Assembly.	96
Fowler Crankscrew Assembly, Quick Drop - 1550-033-030	98
Gatch Crankscrew Assembly, Quick Drop - 1550-034-005	99

Table of Contents

Optional Removable I.V. Pole Assembly - 0390-025-000	100
Optional 2-Stage I.V. Pole Mounting Assembly,	101
Foot End - 1510-280-000 and Head End - 1510-281-000	101
Optional 2-Stage I.V. Pole Assembly - 1211-210-010	102
Optional 3-Stage I.V. Pole Mounting Assembly,	103
Foot End - 1510-061-000 and Head End - 1510-062-000	103
Optional 3-Stage I.V. Pole Assembly - 1211-211-010	104
Optional 3-Stage Assembly - 1211-110-032	105
Optional I.V. Pole Latch Assembly - 1211-210-026	106
Optional Upright Oxygen Bottle Holder Assembly -	107
1020-030-000	107
Optional Foot Board/Chart Holder Assembly - 0785-045-500	108
Optional X-Ray Cassette Mounting Assembly - 1001-023-011	109
Optional Fowler X-Ray Cassette Assembly - 1001-023-010	110
Optional Defibrillator Tray Assembly - 0785-045-200	111
Optional Defib. Tray/Foot Extender/Foot Board - 0785-045-400	112
Optional Serving Tray Assembly - 0785-045-700	113
Optional Serving Tray Holder/Foot Board - 0785-045-800	114
Optional C-Spine Cassette Holder Assembly - 1550-070-101	115
Optional C-Spine Support Pole Assembly	116
Optional C-Spine Storage Bracket Assembly	117
Optional Oxygen Bottle Retainer Assembly - 1040-010-090	118
Mattress and Siderail Pads	119
Warranty	120
Limited Warranty	120
To Obtain Parts and Service	120
Service Contract Coverage	120
Service Contract Programs	121
Return Authorization	121
Damaged Merchandise	121
International Warranty Clause	121

Symbols and Definitions



Warning/Caution: consult accompanying documentation



Safe Working Load



Medical Equipment Classified by Underwriters Laboratories Inc. with respect to Electric Shock, Fire, Mechanical and Other Specified Hazards Only in Accordance with UL 60601-1, First Edition (2003) and CAN/CSA C22.2 No. 601.1-M90 with updates 1 and 2.

WARNING / CAUTION / NOTE DEFINITION

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

WARNING

Alerts the reader about a situation, which if not avoided, could result in death or serious injury. It may also describe potential serious adverse reactions and safety hazards.

CAUTION

Alerts the reader of a potentially hazardous situation, which if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. This includes special care necessary for the safe and effective use of the device and the care necessary to avoid damage to a device that may occur as a result of use or misuse.

Note


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

Introduction

INTENDED USE

This manual is designed to assist you with the maintenance of Stryker Model 1550 Electric Stretcher. Carefully read this manual thoroughly before using the equipment or beginning maintenance on it. To ensure safe operation of this equipment, it is recommended that methods and procedures be established for educating and training staff on the safe operation of this stretcher.


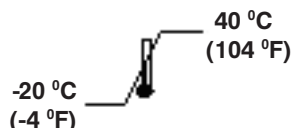




SPECIFICATIONS

	Safe Working Load Note: Safe Working Load indicates the sum of the patient, mattress, and accessory weight.	500 pounds	227 kg
Overall Bed Length/Width		83.5" / 34"	212.1cm / 86.4cm
Minimum/Maximum Bed Height		22" / 35"	55.9cm / 89cm
Gatch Angle		0° to 30°	
Fowler Angle		0° to 70° (Electric), 0° to 90° (Crank)	
Trendelenburg/Reverse Trendelenburg		+18° to -18°	
Electrical Requirements		120 VAC, 60 Hz, 7,0 Amp	
Weight of Product		340 pounds (154 kilograms) - standard configuration 400 pounds (181 kilograms) - all options/accessories	

Stryker reserves the right to change specifications without notice.

Specifications listed are approximate and may vary slightly from unit to unit or by power supply fluctuations.

SPECIFICATIONS (OPTIONAL SCALE SYSTEM)

Optional Scale System Weight Operating Range	0 lbs to maximum capacity of the stretcher	
Optional Scale System Accuracy	Between 10° Trendelenburg & 10° Reverse Trendelenburg* ±2 lbs. of weights below 100 lbs. ±2% of weights above 100 lbs.	
Environmental Conditions	Operation	Storage and Transportation
Temperature		
Relative Humidity		
Atmospheric Pressure		
* Scale does not meet accuracy claims at Trendelenburg angles outside the specified range.		

[Return To Table of Contents](#)

Cleaning

These instructions are intended to provide recommended cleaning methods for stretcher mattresses. They outline proper care that will provide effective cleaning and disinfecting of mattresses between patients and prolong the life of the mattress.

RECOMMENDED CLEANING METHOD

- Hand-wash all surfaces of the mattress with warm water and mild detergent cleaner.
- Dry thoroughly.
- Apply disinfectant solution either by spray, solution or pre-impregnated wipes (do not soak mattress).
- Clean per hospital protocol for bed mattresses.
- Wipe up excess disinfectant.
- Rinse with clean water.
- Allow surface to dry.

RECOMMENDED DISINFECTANTS

IMPORTANT: DILUTE ALL DISINFECTANTS IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS

When used in concentrations recommended by the manufacturer, diluted bleach, diluted phenolic, or diluted quaternary germicidal disinfectants are recommended.

Chlorine Bleach, typically 5.25% Sodium Hypochlorite, should be used at a dilution ratio of 1 part bleach to 10 parts water.

RINSE OFF CORROSIVE CLEANERS

These products are NOT considered mild detergents. They are corrosive in nature and may cause damage to your stretcher mattress if used improperly. Mattresses must be rinsed with clean water and dried thoroughly after using corrosives such as quaternary, phenolic, or chlorine bleach. Failure to properly rinse and dry the mattress leaves a corrosive residue on the surface, likely causing premature corrosion.

Iodophor type disinfectants are not recommended for use because staining may result.

The following table lists the recommended cleaner types for each mattress cover material (see definitions below):

	Vinyl Mattress Cover	Polyurethane Mattress Cover
Recommended	Phenolics	Quaternary, Quat/Isopropyl
Acceptable	Quaternary, Chlorine Bleach (1:10)	Chlorine Bleach (1:10)
Not Recommended	Quat/Isopropyl	Phenolics

Quaternary Cleaners: identified by ingredients containing the phrase "...yl ammonium chloride"

Quat/Isopropyl Cleaners: identified by a quaternary ingredient above plus isopropyl alcohol

Phenolic Cleaners: identified by ingredients containing the suffix "-phenol"

Chlorine Bleach: known generically as "Sodium Hypochlorite"

Cleaning

CLEANING (CONTINUED)

SPECIAL INSTRUCTIONS

Velcro: to clean and disinfect Velcro, saturate with disinfectant, rinse with water, and allow it to evaporate.

Soils or Stains: use neutral soaps and warm water. Do not use harsh cleansers, solvents or abrasive cleaners.

Hard-To-Clean Spots: use standard household/vinyl cleansers and a soft bristle brush on troublesome spots or stains. Pre-soak heavy, dried-on soil.

Laundering is NOT RECOMMENDED: laundering may substantially decrease the useful life of the mattress.

DO NOT STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN MATTRESSES.

Using these methods of cleaning is not recommended and may void this product's warranty.

REMOVAL OF IODINE STAINS

1. Make a solution of 1–2 Tablespoons Sodium Thiosulfate in a pint of warm water and use it to wipe the stained area. Clean the stain as soon as possible after it occurs. If stains are not immediately removed, allow solution to soak or stand on the surface before wiping.
2. Rinse surfaces which have been exposed to the solution with clear water before returning mattress to service.

NOTE

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

Preventative Maintenance

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

- _____ All fasteners secure.
- _____ Siderails move and latch properly.
- _____ Engage brake pedal and push on the stretcher to ensure all casters lock securely.
- _____ Steer function working properly.
- _____ All casters lock with brake pedal engaged.
- _____ All casters secure and swiveling properly.
- _____ Fowler operates.
- _____ Gatch operating properly.
- _____ Trendelenburg/Reverse Trendelenburg operating properly.
- _____ Ground chain intact.
- _____ No leaks at hydraulic connections.
- _____ Hydraulic jacks holding properly.
- _____ Hydraulic drop rate set properly.
- _____ Hydraulic oil level sufficient.
- _____ Lubricate where required, including the actuator ACME screw, brake adjuster assembly and brake cam (see [page 28](#) and [page 29](#)).
- _____ Body restraints working properly.
- _____ I.V. pole intact and operating properly.
- _____ Oxygen bottle holder intact and operating properly.
- _____ No rips or cracks in mattress cover.
- _____ No cables worn, pinched or frayed.
- _____ All electrical connections tight.
- _____ All grounds secure to the frame.
- _____ Ground impedance not more than 100 milliohms max: Test point(s) include electronics enclosure (litter) and motor chassis (gatch and fowler) and lift motor enclosure.
- _____ Current leakage not more than 300 microamperes (per UL 60601-1).
- _____ Batteries sufficiently charged (optional scale system).
- _____ Display housing intact and not damaged (optional scale system).
- _____ Display label intact and not damaged (optional scale system).
- _____ Load cells intact and not damaged (optional scale system).
- _____ Scale calibrated properly. Recalibrate, if necessary (optional scale system).

Stretcher Serial Number:		

Completed by: _____

Date: _____

Note: The stretcher model and serial numbers are found on the specification label on the base hood (see 3-Sided Foot End Control Base Labeling Assembly on [page 70](#)).

[Return To Table of Contents](#)

Notes

Troubleshooting Guide

HYDRAULIC SYSTEM TROUBLESHOOTING - NON-ELECTRIC LIFT BASE

Note: Be sure that the pedal linkage has been adjusted properly before beginning service on the jacks (see Base Side Control Pedal Linkage Adjustment on [page 20](#)).

Problem / Failure	Recommended Action
Jack will not raise to full height.	Check for leaks. Add hydraulic fluid (see Checking Hydraulic Fluid Level on page 19).
Jack will not hold in raised position.	Check linkage to ensure it is not engaged. If linkage is engaged, use a 7/16" socket or wrench to back off the nut until the jack drift stops. If the jack still does not hold, replace valve #1 (see Hydraulic Check Valve Replacement - Non-Electric Lift Base on page 23).
Jack will not pump up and the jack actuator rod does not move.	Close the needle valve. If the jack still will not pump up after the needle valve is closed, replace valve #2 (see Hydraulic Check Valve Replacement - Non-Electric Lift Base on page 23).
Jack will not pump up but the jack actuator rod does move when the pump pedal is activated.	Replace valve #2 (see Hydraulic Check Valve Replacement - Non-Electric Lift Base on page 23).
Jack will not pump up and the jack actuator rod may or may not move.	Remove excess air (vacuum) in system (see Removal of Excess Air (Vacuum) from the Hydraulic System on page 26).

Troubleshooting Guide

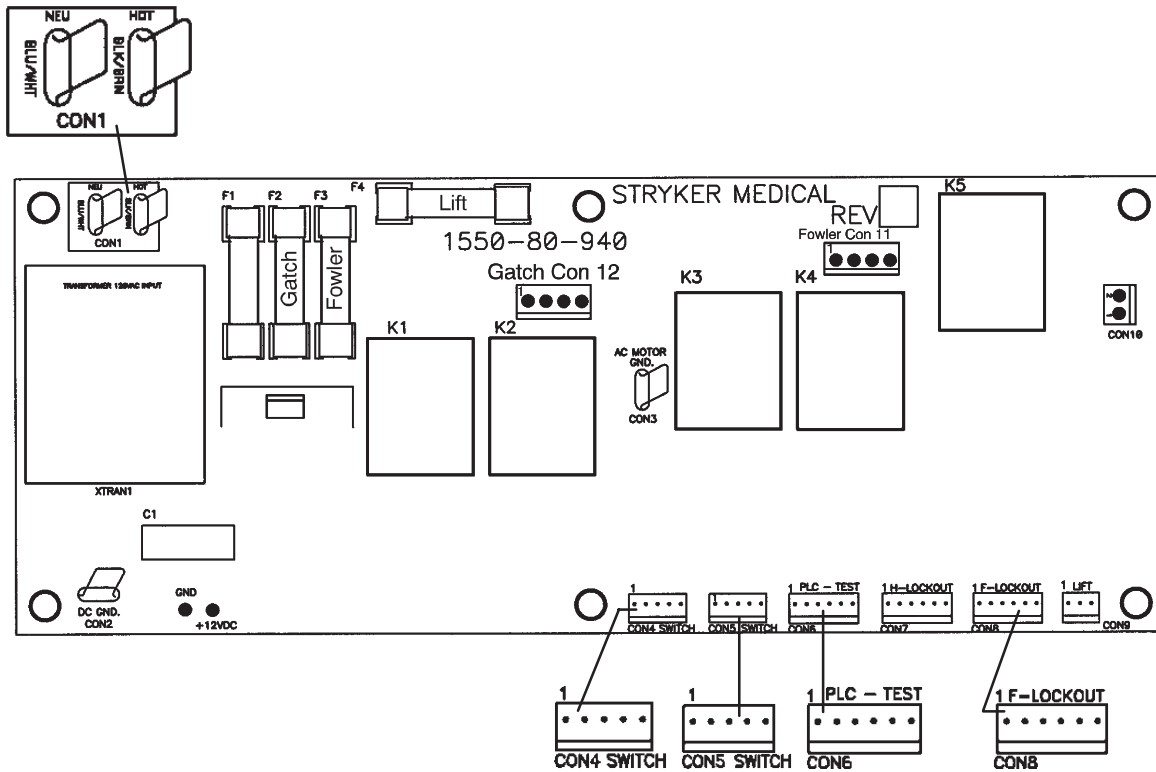
ELECTRICAL SYSTEM TROUBLESHOOTING

Problem / Failure	Recommended Action
Power light not on after power cord is plugged in.	<ol style="list-style-type: none">1. Check wall receptacle for power.2. Remove control board cover and check for voltage (12VDC) - test point 12 VDC ref. to gnd.3. If voltage is present, check power cord and replace, if necessary.4. Check fuses F1, F2, F3, F4 on logic board.
Bed will not raise electrically.	<ol style="list-style-type: none">1. Check fuse F4 on logic control board. Replace, if necessary. Plug power cord in, depress pump pedal fully and listen for switch activation. Check adjustment of switch inside the motor enclosure at the foot end of the stretcher. Replace switch, if necessary.2. Check power cord and replace, if necessary.3. Replace pump motor.
No Gatch/Fowler function in either siderail.	<ol style="list-style-type: none">1. Check if lockout switch is on at either end of the stretcher. Be sure siderail controls are activated.2. Plug in power cord, press Gatch/Fowler switch and listen for switch activation - replace switch, if necessary.3. If only one siderail is not working, replace switch board in that siderail.4. Check fuses F2 (Gatch) and F3 (Fowler) on logic control board.5. Check patient control switch cable and replace, if necessary.6. Replace Gatch and/or Fowler motors.

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

Boards

CONTROL BOARD - 1550-080-940



- F1 - Fuse 1/10 Amp, 250 VAC, SLO-BLO - Stryker Part Number 2020-016-904
 F2 and F3 - Fuse 2 Amp, 250 VAC, SLO-BLO - Stryker Part Number 0059-148-000
 F4 - Fuse 7 Amp, 250 VAC, SLO-BLO - Stryker Part Number 0059-150-000

CONNECTOR LOCATION	VOLTAGE	POSITIVE LEAD	NEGATIVE LEAD	DESCRIPTION
CON 1	120 VAC	1	2	Line In
CON 6	12 VDC	1	DC GND (CON 2)	DC Supply
CON 8	12 VDC	1	DC GND (CON 2)	DC Supply
CON 10	120 VAC	1	2	Lift
CON 11	120 VAC	3	1	Fowler Down
CON 11	120 VAC	4	1	Fowler Up
CON 12	120 VAC	3	1	Gatch Up
CON 12	120 VAC	4	1	Gatch Down
CON 4 and 5	12 VDC	1	DC GND (CON 2)	Head and Foot Lockout Switches Off
CON 4 and 5	12 VDC	2	DC GND (CON 2)	Gatch Down and Lockout Switches Off
CON 4 and 5	12 VDC	3	DC GND (CON 2)	Gatch Up and Lockout Switches Off
CON 4 and 5	12 VDC	4	DC GND (CON 2)	Fowler Up and Lockout Switches Off
CON 4 and 5	12 VDC	5	DC GND (CON 2)	Fowler Down and Lockout Switches Off

Quick Reference Replacement Parts List

The parts and accessories listed on this page are all currently available for purchase. Some of the parts identified on the assembly drawing parts in this manual may not be individually available for purchase. Please call Stryker Customer Service USA: 1-800-327-0770, Canada: 1-888-233-6888 for availability and pricing.

Part Name	Part Number
Brake Adjuster	0715-201-150
Brake Adjuster Service Tool	0715-700-150
Brake Cam	0715-301-221
Brake Ring	0715-061-000
Control Board	1550-080-940
Hydraulic Jack, Constant Descent, Electric Lift Base	1550-270-210
Hydraulic Jack, Constant Descent, Non-Electric Lift Base	1231-070-210
Hydraulic Oil Kit (Electric Base Only)	1550-570-010
I.V. Caddy	1550-445-005
I.V. Caddy Tool Kit	1050-010-000
Jack Pump Piston Assembly	0715-100-325
Jack Release Valve, Constant Descent	2025-700-026
Jack Release Valve, Variable Descent	0715-270-100
Paint, Touch-Up, Gloss Black, Bottle with Brush	7000-001-322
Paint, Touch-Up, Gloss Black, Spray Can	7000-001-319
Paint, Touch-Up, Gray, Bottle with Brush	7000-001-320
Paint, Touch-Up, Gray, Spray Can	7000-001-317
Pedal, Brake/Steer	1210-201-153
Pedal, Release, Foot End	1210-201-155
Pedal, Uni-Lowering	1210-500-000
Pedal Pad, Side Control	0715-001-126
Power Cord Assembly Kit	1550-700-001
Restraint Strap, Ankle (2 piece, Velcro®)	0946-043-100
Restraint Straps, Body (2 piece, Velcro®)	0390-019-000
Restraint Straps, Chest (2 piece, Velcro®)	1010-058-000
Restraint Strap, Wrist (2 piece, Velcro®)	0946-044-100
Siderail Component Housing Retrofit Kit, Right Side	1550-700-016
Siderail Component Housing Retrofit Kit, Left Side	1550-700-017
Siderail Control Label Set, Right	1550-026-025
Siderail Control Label Set, Left	1550-026-026
Siderail Pad Set	1010-052-000
Switch, Lift	3000-300-058
Switch, Patient Control Lockout	0059-068-000

[Return To Table of Contents](#)

Service Information

STATIC DISCHARGE PRECAUTIONS

The electronic circuits in the 1550 are completely protected from static electricity damage only while the stretcher is assembled. It is extremely important that all service personnel always use adequate static protection when servicing the electronic systems of the 1550. ***Whenever you are touching wires, you should be using static protection.***

Static Protection Equipment

The necessary equipment for proper static protection is:

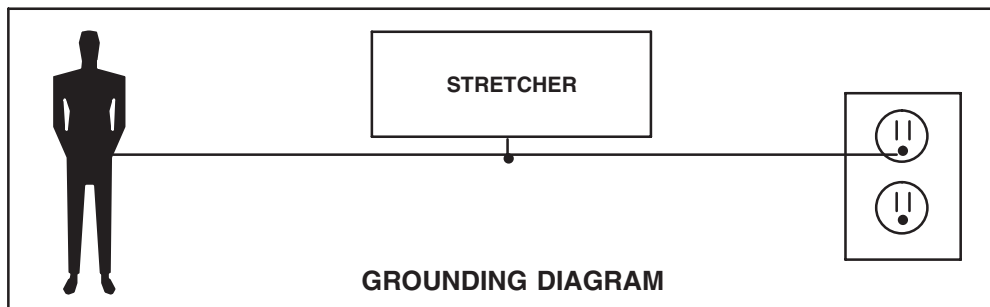
- 1 static wrist strap; 3M part number 2214 or equivalent,
- 1 grounding plug; 3M part number 61038 or equivalent,
- 1 test lead with a banana plug on one end and an alligator clip on the other; Smith part number N132B699 or equivalent.

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 control boards on the floor. All control boards to be returned to Stryker Medical should be shipped in the static shielding bags the new boards were shipped in.

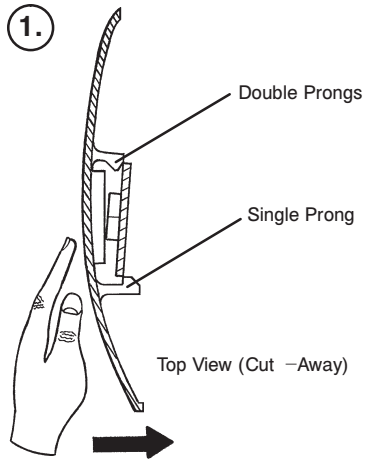
Static Protection Procedure

1. Turn off the main power switch at the foot end of the stretcher 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 stretcher.
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 stretcher.



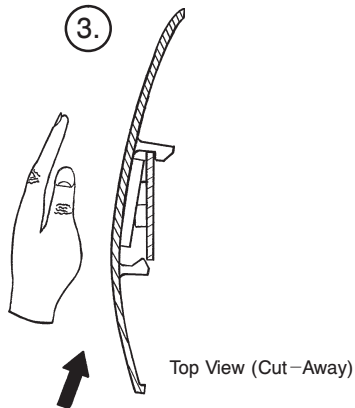
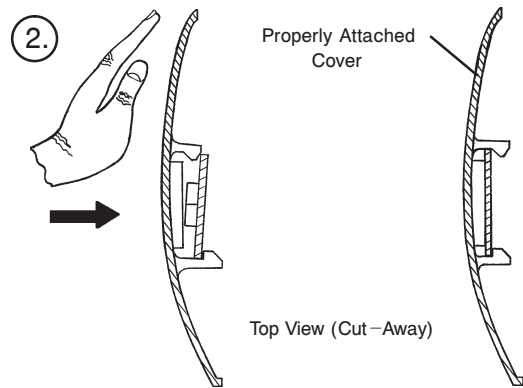
Service Information

CASTER COVER INSTALLATION AND REMOVAL



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

Push on the cover with your palm until the double prongs engage.



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

CASTER REMOVAL

Tools Required:

- 9/16" Combination Wrench

Procedure:

1. Remove the caster cover.
2. While keeping pressure on the caster bolt with your index finger, use a 9/16" combination wrench to remove the Nylock hex nut on top of the caster assembly.
3. Using the brake ring, lift up on the base assembly and pull the caster assembly down to remove it.
4. Reverse steps 1-3 to install the new caster.

[Return To Table of Contents](#)

Service Information

BRAKE CAM REPLACEMENT

Tools Required:

- 1/8" Allen Wrench
- String or Bungee Cord
- 3/32" Allen Wrench

Procedure:

1. Lift and support the base hood by using a string or bungee cord.
2. Using a 3/32" Allen wrench, loosen the set screw that holds 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 that hold the brake link on the cam and remove the cam.
4. Reverse the above steps to install the new cam. Apply and release the brakes several times to verify they operate properly. If adjustment is required, see Brake Adjustment on [page 30](#).

BRAKE RING REPLACEMENT

Tools Required:

- String or Bungee Cord (2)
- Large Regular Screwdriver
- 5/8" Combination Wrench
- 7/16" Combination Wrenches
- 3/32" Allen Wrench
- Needle Nose Pliers
- Floor Jack
- 11/16" Socket
- 3/8" Drive Ratchet

Procedure:

1. Lift and support the base hood by using a string or bungee cord.
2. 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.
3. Using a 3/32" Allen wrench, loosen the set screw that holds the brake adjuster to the brake ring and turn the adjuster clockwise to remove it.
4. Remove the caster covers on both casters (see Caster Removal on [page 17](#)).
5. Remove one of the complete caster assemblies (see Caster Removal on [page 17](#)). On the other caster, use an 11/16" socket and ratchet and a 5/8" combination wrench to remove the nut and bolt that hold the wheel on the caster horn and remove only the wheel.
6. Using needle-nose pliers, carefully 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.

7. If you are working on an end control base, remove the spring from the pump pedal.
8. Lower the brake ring and remove it from the base. Remove the brake pads and bushings and install them on the new brake ring.
9. 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 Brake Adjustment on [page 30](#). Reinstall the base hood.

Service Information

JACK ASSEMBLY TORQUE SPECIFICATION

Jack Assembly with Threads Oiled

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

Jack Base Assembly with Threads Oiled

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

CHECKING HYDRAULIC FLUID LEVEL (NON-ELECTRIC LIFT BASE)

Tools Required:

- 3/8" Combination Wrench
- 3/4" Combination 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 combination 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 combination 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 2020-070-475) 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

FIFTH WHEEL REPLACEMENT

Tools Required:

- Pliers
- String or Bungee Cord
- 3/16" Allen Wrench
- (2) 9/16" Combination Wrenches

Procedure:

1. Apply the stretcher brakes.
2. Pump the litter up to full height.
3. Lift and support the base hood by using a string or bungee cord.
4. Using pliers, remove the cotter pin from the end of the fifth wheel pivot rod and remove the two washers.
5. Pull up on the fifth wheel arm and pull down on the tension spring to release the pressure on the arm.
6. Using a 3/16" Allen wrench, remove the bolt from the center of the pivot rod and pull the pivot rod out of the wheel arm.
7. Reverse the above steps to install a new fifth wheel assembly.

Note: To replace the wheel only, use two 9/16" combination wrenches to remove the bolt and nut that hold it to the wheel arm.

BASE SIDE CONTROL PEDAL LINKAGE ADJUSTMENT

Tools Required:

- 3/8" Combination Wrench
- 5/32" Allen Wrench
- 7/16" Combination Wrench
- Bungee Cords

Procedure:

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

Service Information

BASE SIDE CONTROL BRAKE/STEER GEAR REPLACEMENT

Tools Required:

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

Procedure:

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

UNI-PEDAL REPLACEMENT

Tools Required:

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

Procedure:

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

Service Information

JACK REPLACEMENT - NON-ELECTRIC LIFT BASE (WITHOUT COMPRESSION SPRING)

Tools Required:

- 3/8" Combination Wrench
- 1/2" Socket
- 1/2" Combination Wrench
- Needle Nose Pliers
- 3/8" Drive Ratchet

Procedure:

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

JACK REPLACEMENT - NON-ELECTRIC LIFT BASE (WITH COMPRESSION SPRING)

Tools Required:

- 3/8" Combination Wrench
- Needle Nose Pliers
- Regular Screwdriver
- Spring Compression Tool

Procedure:

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

CAUTION

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

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

Service Information

HYDRAULIC CHECK VALVE REPLACEMENT - NON-ELECTRIC LIFT BASE

Tools Required:

- 3/8" Combination Wrench
- 3/4" Combination Wrench
- 1/2" Rod
- Stiff Wire (with bent, pointed end)
- Torque Wrench (with Foot lbs. adjust.)
- Small Needle Nose Pliers
- 7/32" Allen Wrench

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 jacks. Lower the jack rod completely to relieve the pressure on the pump piston side of the jack. This will prevent large hydraulic fluid loss and possible damage when the base plugs are removed.

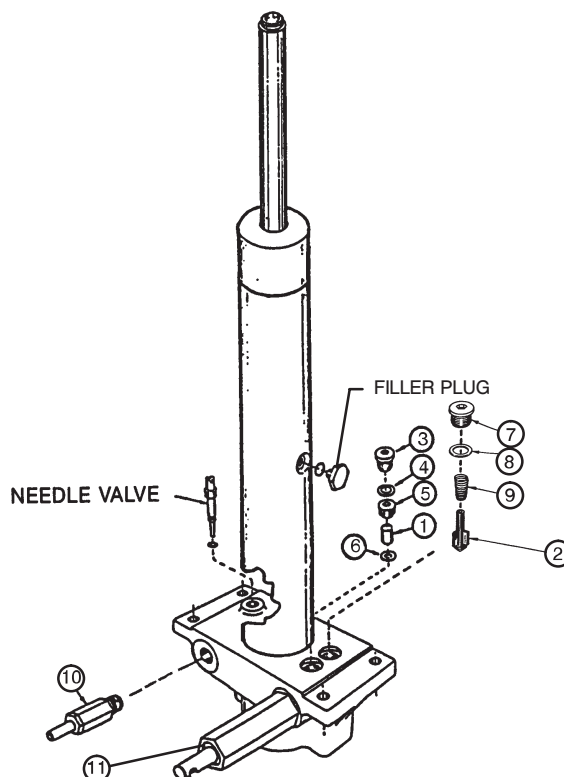
1. Remove the base plug (3) and discard the seal (4).
2. Remove the valve plug (5).
3. Using a stiff wire with a bent, pointed end, remove the valve (1) and the seal (6) and discard the seal.
4. Install the new seal (6) flat to the bottom of its hole with a 1/2" diameter rod.
5. Install the new valve (1) with the beveled end out (as shown in the illustration).
6. Install the valve plug (5) and tighten to 10 foot-pounds torque.
7. Install the new seal (4) with the base plug (3) 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.

Item	Part No.	Part Name
1	0926-020-153	Check Valve
2	0715-001-341	Poppet
3	0715-001-301	Base Plug
4	0926-020-156	Seal
5	0715-001-309	Valve Plug
6	0926-020-154	Seal
7	0715-001-301	Base Plug
8	0926-020-156	Seal
9	0390-002-134	Compression Spring
10	0715-270-100	Valve Assembly*
10	2025-700-026	Valve Assembly**
11	0715-100-425	Pump Piston

* Used on jack part number 1231-070-010.

** Used on jack part number 1231-070-210.

(See label on side of jack reservoir for jack part number).



[Return To Table of Contents](#)

Service Information

HYDRAULIC CHECK VALVE REPLACEMENT - NON-ELECTRIC LIFT BASE (CONTINUED)

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

Service Information

JACK/MOTOR REPLACEMENT - ELECTRIC LIFT BASE

Note: When replacing the foot end jack, the motor does not need to be removed.

Tools Required:

- Large Phillips Screwdriver
- 1/2" Socket
- 3/8" Combination Wrench
- 3/8" Drive Ratchet
- String or Bungee Cord
- 1/2" Combination Wrench
- Small Regular Screwdriver
- 3/8" Drive 6" Extension
- Sawhorses (or equivalent)
- 1/4" Allen Wrench
- Modified Flair Nut Wrench (1550-570-005)

Procedure:

1. Unplug the power cord from the wall socket. Press fully down on the brake pedal to set the brakes. Pump the lift pedal and fully raise the litter. Remove the four Phillips screws holding the base hood to the frame. Lift and support the base hood by using a string or bungee cord. Using sawhorses or the equivalent, support the litter at the end of the stretcher that needs service.
2. Using a 3/8" combination wrench, remove the screw that holds the jack to the litter support tube.
3. Press down on the release pedal for the end of the stretcher being serviced, and, at the same time, push down on the jack actuator until it is fully down.
4. Put the brake/steer pedal in neutral and move the end of the base being serviced out from under the litter to allow better access to the jack and motor. Press fully down on the pedal to reset the brakes.

WARNING

Move only the base. Be very careful not to move the litter. Personal injury could result if the litter falls off the sawhorses (or equivalent) supporting it.

5. Using a 1/2" socket and a 1/2" combination wrench, remove the nuts and bolts that hold the jack support bracket on both sides of the jack. Using a 1/2" socket, remove the two nuts and bolts that hold the support bracket on the base tube bracket.
6. Properly ground yourself (see Static Discharge Precautions on [page 16](#)). Disconnect the motor cables.
7. Using a ratchet with a 6" extension and a 1/2" socket, remove the four nuts and bolts that hold the jack, motor, and enclosure on the base frame,
8. Using a 1/4" Allen wrench and a 1/2" combination wrench, remove the nut and bolt that hold the jack pump piston to the linkage. If you are replacing the head (control) end jack, remove the nut and compress the jack spring before removing the bolt. Carefully release the spring and remove it from the spring holder.
9. Pull out the jack and motor.
10. Using the modified flair nut wrench (1550-570-005), disconnect the hydraulic pressure hoses.
11. If the capacitor needs to be replaced, use a small, regular screwdriver to remove it from the bracket on the bottom of the enclosure.
12. Place the new jack/motor assembly in the enclosure. Reinstall the jack support brackets. Reinstall the jack pump piston to the linkage.
13. Line up the enclosure and motor with the holes in the base frame and reinstall the four nuts and bolts.
14. If the capacitor is being replaced, push the new capacitor into the bracket inside the enclosure. Connect all wires and cables.
15. Be sure the jack actuator is in the full down position and remove the fill plug on the side of the jack actuator. The hydraulic fluid should be visible at the bottom of the fill hole. If it is not, fill the jack with hydraulic fluid (Stryker part number 1550-570-010) until the fluid is visible at the bottom of the fill hole.
16. Reinstall fill plug. Plug stretcher power cord into a properly grounded wall receptacle and run the jack up and down electrically. Remove the fill plug and add more hydraulic fluid, if necessary. Repeat this step two or three times.
17. Pump the lift pedal to raise the jack actuator and reattach the jack to the litter support tube. Reattach the base hood. Test the lift functions before returning the stretcher to service.

[Return To Table of Contents](#)

Service Information

JACK DESCENT RATE ADJUSTMENT

Tools Required:

- Regular Screwdriver
- Bungee Cords

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. Turn the needle valve clockwise, with a regular screwdriver, to decrease the rate of descent. Turn it counterclockwise to 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. (The factory settings are 3/4 turn from closed for the head end and 1 1/2 turn from closed for the foot 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.

REMOVAL OF EXCESS AIR (VACUUM) FROM THE HYDRAULIC SYSTEM

Procedure:

1. Verify all hydraulic linkages are secure and operating properly (see the Pedal Linkage Adjustment procedure on [page 20](#)).
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

HYDRAULIC PRESSURE HOSE REPLACEMENT (ELECTRIC LIFT BASE)

Tools Required:

- Large Phillips Screwdriver
- 9/16" Combination Wrench
- 11/16" Combination Wrench
- 6" 3/8 Drive Extension
- 3/8" Drive Ratchet
- Paper Towels or Rags
- String or Bungee Cord
- Modified Flair Nut Wrench (1550-570-005)

Procedure:

1. Raise the litter to the full up position. Unplug the stretcher power cord from the wall socket.
Note: If the hydraulic system is completely disabled, manually lift up on the litter to raise the jack actuator.
2. Remove the four Phillips head screws securing the base hood to the base frame. Lift the hood and secure it to the litter using string or bungee cords. Use caution when lifting the hood so none of the wires leading to the litter are pulled loose.
3. Locate the black pressure hose leading from the top of the jack casting to the head of the pump. Using a 9/16" combination wrench, remove the hose from the 90 fitting. Before removing the hose from the jack base, pack a paper towel or rag around the fitting to soak up the hydraulic oil that will run out of the hose. Using the modified flair nut wrench, loosen the hose fitting and remove the hose.
4. To install the new hose, pass it behind the jack brace and thread it onto the jack base fitting.

CAUTION

Do not over-tighten the fitting. Thread the brass nut by hand and tighten approximately 60° or one flat of the nut.

5. Attach the other end of the hose to the pump and tighten as described above. If the hose is tight or stressed, it may be necessary to change the angle of the fitting on the pump. Using an 11/16" combination wrench, loosen the nut against the pump 1/2 turn, reposition the fitting and tighten the nut. Remove the paper towel or rag used to soak up the hydraulic oil.
6. Replace the hydraulic oil lost when the hose was removed. Remove the filler plug and add approximately 1 ounce of Mobil AW-32 hydraulic oil (Stryker part number 1550-570-010). Do not fill to the bottom of the fill hole because most of the oil is in the actuator cylinder when the litter is raised.
7. After the new hydraulic hose or hoses have been installed, plug the stretcher power cord into a properly grounded wall receptacle. Cycle the litter up and down approximately 10 times and inspect the hoses and fittings for leaks.
8. Before installing the base hood, inspect all the wires and connectors and Verify none has pulled loose. Position the hood being sure no wires are hanging out or pinched. Replace the four screws to secure the hood.

Service Information

ACTUATOR ACME SCREW LUBRICATION

Tools Required:

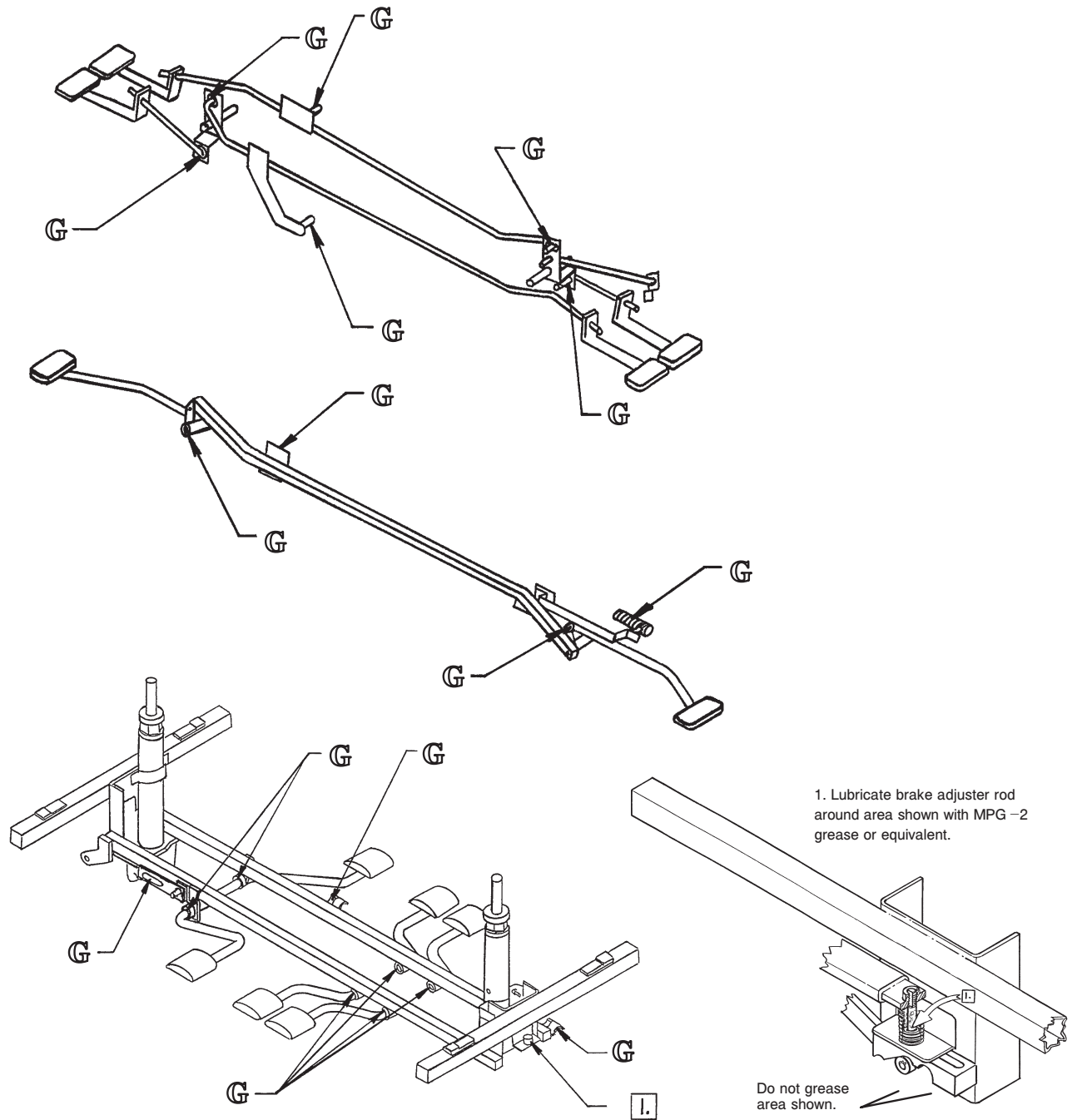
- 5/16" Nut Driver
- Regular Screwdriver
- Syn-Tech Grease (p/n 3000-200-719)

Procedure:

1. Raise the fowler to the full up position.
2. Lift the calf section.
3. Using a 5/16" nut driver, remove the three self-tapping screws that hold the motor actuator cover to the litter frame and remove the cover.
4. Using a regular screwdriver, remove the two self-tapping screws (one screw is located on top of the actuator sleeve and one is located directly below on the bottom of the actuator sleeve) that hold the gray rubber actuator sleeve to the motor actuator.
5. Slide the sleeve to expose the actuator ACME screw gear.
6. Apply a thin line of Syn-Tech grease (p/n 3000-200-719) along the actuator ACME screw gear.
7. Reinstall the sleeve by securing the two self-tapping screws (removed in step 4) that hold the gray rubber actuator sleeve to the motor actuator.
8. Reinstall the motor cover to the litter frame by securing the three self-tapping bolts that were removed in step 3.

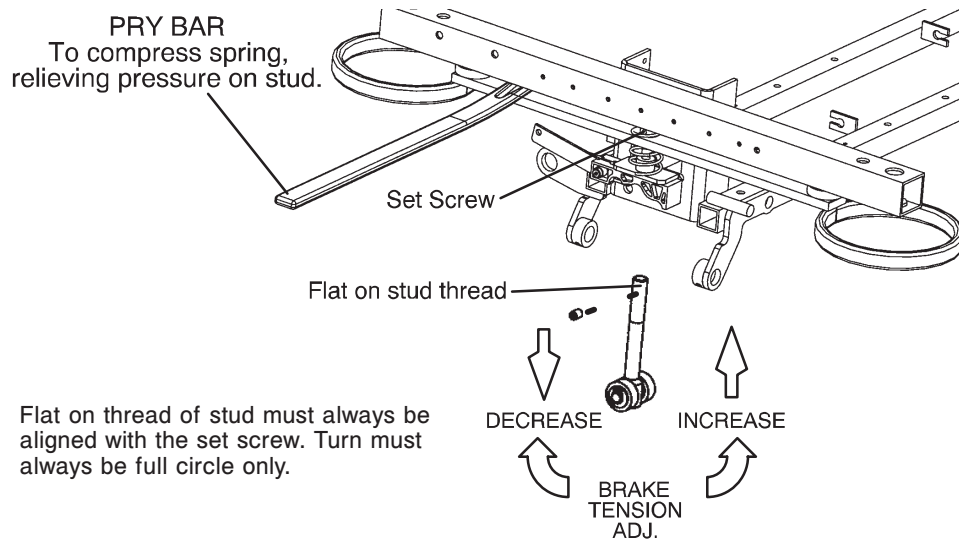
Service Information

BASE LUBRICATION POINTS



Service Information

BRAKE ADJUSTMENT



Tools Required:

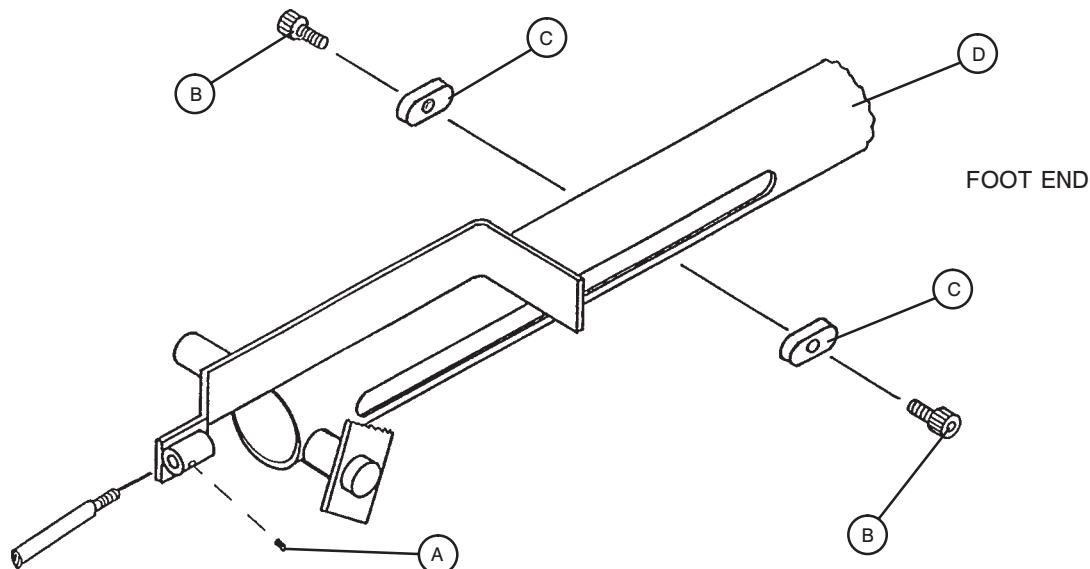
- 3/32" Hex Allen Wrench
- Pry Bar
- Thread "Locktite"

Service Information

FOWLER MOTOR/ACTUATOR REPLACEMENT

Required Tools:

- (2) 7/16" Combination Wrenches
- (2) 1/2" Combination Wrenches
- 5/64" Allen Wrench
- 1/4" Ratchet
- 5/32" Allen Wrench
- 1/4" Nut Driver
- String or Cord
- Regular Screwdriver (12" or longer)
- 5/16" Socket and Extension
- Sawhorse (or equivalent)



Procedure:

1. Raise the litter, Fowler and Gatch to the full up position. Remove the mattress and unplug the power cord from the wall socket. Properly ground yourself (see Static Discharge Precautions on [page 16](#)).
2. Lift the foot section and pivot it back, securing it with string or cord. Using a 5/32" Allen wrench, remove the four screws and the two Gatch guides from the sides of the motor/board cover.
3. Using a regular screwdriver, remove the two sheet metal screws that hold the cover to the foot end frame tube and remove the cover.
4. Disconnect the black cable connecting the Fowler motor to the control board.
5. Remove and save the small black cap from the end of the quick drop release cable.
6. Using two 7/16" combination wrenches, loosen the nuts on the cable retainer until the end of the quick drop release cable will slide out. Using a 5/64" Allen wrench, loosen the set screw (A) securing the cable cover at both ends of the cable and pull off the cable cover.
7. Using a regular screwdriver, pry off the ball retainers at each end of the black gas cylinder and remove the gas cylinder. Using a 5/32" Allen wrench, remove the screws (B) that hold the guide spacer (C) on each side of the Fowler tube (D). Trip the Fowler quick drop lever **on the end of the actuator*** and at the same time manually lift the Fowler. Use string or cord to secure the Fowler out of the way.

CAUTION

*Do not use the red quick drop release handle because the Gatch will come down.

8. Using two 1/2" combination wrenches or sockets, remove the two nuts and bolts from each side of the "Y" shaped Fowler bracket at the head end of the stretcher. Hold the Fowler lift motor tube (D) so it does not fall and damage the storage tray.

[Return To Table of Contents](#)

Service information

FOWLER MOTOR/ACTUATOR REPLACEMENT (CONTINUED)

9. Using a 7/16" combination wrench, remove the two inner nuts and bolts fastening the motor to the mounting brackets inside the enclosure at the foot end of the stretcher. Only the two inner bolts need to be removed.
10. Using a 5/16" socket and extension, remove the two screws from the bottom mounting bracket under the actuator assembly. Support the foot end of the stretcher using a sawhorse or the equivalent.
11. Using a 1/2" combination wrench or socket and ratchet, remove the bolt that holds the litter support tube on top of the jack to the litter roller assembly and swing the litter support aside.
12. Using a 7/16" socket, remove the bolt that holds the foot section to the Gatch motor tube and pivot the foot section completely back.
13. Pull the "Y" shaped bracket off the end of the lift motor tube and remove the actuator assembly from the enclosure. Install the new actuator assembly and the two screws in the bottom mounting bracket. Install the two inner bolts through the motor mounting brackets. Reattach the litter support tube to the litter roller assembly. Reattach the Gatch motor tube to the Gatch. Lift the Fowler and install the "Y" shaped Fowler bracket onto the end of the Fowler motor tube. (It will be necessary to trip the quick drop latch). Grease the motor tube, if necessary. Install the two stops (E) on the sides of the Fowler motor tube using the screws and adhesive provided with the new actuator.
14. Install the gas cylinder with the large diameter end toward the foot end of the stretcher. Install the small (head) end first, then move the Fowler until the foot end of the cylinder can be popped on. Plug the black motor cable into the control board and plug the stretcher power cord into a properly grounded wall receptacle. Inspect and test the lift and quick drop systems. (Trip the quick drop at the latch under the Gatch. Do not attach the cable yet.) If the Fowler or Gatch do not lower or raise properly and the limit switches need to be adjusted, see the Fowler and Gatch Motor/ Actuator Adjustment on [page 34](#).
15. Insert the cable outer cover into the Fowler actuator bracket and secure it with the set screw. Thread the cable through the quick drop release lever on the actuator and through the cable cover and the release lever. Keep the cable taut between the two washers on the release lever (but not holding the latch open) and tighten the nut and bolt that hold it in place. Rotate the red lever to test the quick drop function for proper operation. Glue the black cap on the end of the cable.
16. Reinstall the enclosure cover and the Gatch guides with the four socket head cap screws.
Note: When installing the Gatch guides, be sure the large hole in the guide is toward the foot (crank) end with the ridged side of the guide facing out.
17. Install the two sheet metal screws.
18. Inspect and test the stretcher before returning it to service.

Service Information

GATCH MOTOR/ACTUATOR REPLACEMENT

Tools Required:

- 7/16" Socket
- Inclinator
- 3" Extension
- 1/2" Socket
- String or Cord
- 3/8" Ratchet
- 5/16" Socket
- Medium Regular Screwdriver
- 5/32" Combination Wrench
- Sawhorse (or equivalent)
- 1/4" Socket or Wrench
- 5/64" Allen Wrench
- 1/2" Wrench or Socket
- (2) 7/16" Combination Wrenches

Procedure:

1. Unplug the stretcher power cord from the wall socket. Properly ground yourself (see Static Discharge Precautions on [page 16](#)).
2. Using a 1/2" combination wrench and socket, remove the bolts that hold the Gatch motor assembly to the Gatch mounting bracket underneath the litter midsection.
3. Lift the foot section and pivot it back, securing it with a string or cord. Using a 5/32" Allen wrench, remove the four screws and two Gatch guides from the sides of the motor/board enclosure cover. Using a regular screwdriver, remove the two sheet metal screws that hold the cover to the foot end frame tube and remove the cover.
4. Manually crank up the Fowler (head end) to expose the quick drop lever assembly. Remove and save the small black cap from the end of the quick drop release cable. With two 7/16" combination wrenches, loosen the nut on the cable retainer until the quick drop release cable will slide out. Using a 5/64" Allen wrench, loosen the set screw securing the cable cover at both ends of the cable and pull off the cable cover.
5. Using a 7/16" wrench, remove the two inner nuts and bolts fastening the Gatch motor to the mounting brackets inside the motor enclosure. Only the two inner bolts need to be removed.
6. Using a 5/16" socket and extension, remove the two bolts from the bottom mounting bracket under the actuator assembly inside the motor enclosure.
7. Unplug the black Gatch motor cable from the control board.
8. Support the foot end of the stretcher using a sawhorse or the equivalent. Using a 1/2" wrench or socket, remove the bolt that holds the litter support tube on top of the jack to the litter roller assembly and swing the litter support aside. Using a 7/16" socket, remove the bolt that holds the foot section to the Gatch motor tube and pivot the foot section completely back.
9. Remove the Gatch motor.
10. Reverse steps 2-8 to install the new Gatch motor.
11. Plug the stretcher power cord into a properly grounded wall socket and use the siderail control to raise the Gatch until the motor stops.
12. Using an inclinometer, verify the Gatch is at a 30° angle. If it is not, run the motor until a 30° angle is achieved, then disconnect the motor from the Gatch mounting bracket and quick drop release cable.
13. Using the siderail controls, run the motor up, allowing the motor to spin freely, until it stops.
14. Reattach the motor to the Gatch mounting bracket and quick drop release cable and verify the Gatch is now at a 30° angle. Run the Gatch fully down and verify it reaches the full down position. If the motor stops before the Gatch is fully down or continues to run after the Gatch is resting on the rubber Gatch stops, see Fowler and Gatch Limit Switch Adjustment on [page 34](#).

Service information

FOWLER AND GATCH MOTOR/ACTUATOR ADJUSTMENT

Procedure:

1. Electrically raise the Fowler (or Gatch) until it stops. Use an inclinometer to check the angle of the Fowler/Gatch. If the angle is not 70° - 80° for the Fowler or 28° - 30° for the Gatch, the actuator(s) will need to be adjusted.
2. Lower the Fowler down flat and remove the socket head cap screws and spacers that hold the drive bar to the crankscrew/actuator assembly.
3. Standing at the head end of the bed, turn the outer drive tube **clockwise** if the Fowler angle is less than 70°. Turn the outer drive tube **counterclockwise** if the Fowler angle is more than 80°. Reattach the drive bar to the crankscrew/actuator assembly. Electrically raise the Fowler fully and check the angle.
4. If the Gatch angle is not correct, disconnect the pivot bolt from the Gatch. Standing at the head end of the stretcher, turn the drive tube **clockwise** if the Gatch angle is less than 28°. Turn the drive tube **counterclockwise** if the Gatch angle is more than 30°. Reattach the drive bar to the crankscrew/actuator assembly. Electrically raise the Gatch fully and check the angle.

Note: One turn of the drive tube is equal to approximately 2° of Fowler/Gatch angle.

5. After the Fowler and Gatch upper limits are set properly, rotate the quick drop release lever to lower the Fowler and Gatch. Press and hold the Fowler and Gatch down buttons until the motor stops to reset the quick drop Fowler and Gatch. The Fowler and Gatch should stop on the rests. So there isn't any tension on the actuators, you should be able to pull up slightly on the Fowler and Gatch. See the procedure below for limit switch adjustment if the Gatch limits are not properly set.

FOWLER AND GATCH LIMIT SWITCH ADJUSTMENT

Procedure:

1. If the motor does not stop when the Fowler or Gatch reaches the full down position or stops before the Fowler or Gatch is fully down on the rests, the limit switch needs to be adjusted.
2. Lower the Fowler and/or Gatch to the full down position being careful not to exceed the downward limit on the rubber stops.
3. Raise the Fowler/Gatch approximately 1". Rotate the quick drop release lever and run the Fowler/Gatch motor down to reset the quick drop.
4. Lift the foot section and pivot it back, securing it with a string or cord. Using a 5/32" Allen wrench, remove the four screws and two Gatch guides from the sides of the motor/board enclosure cover. Using a regular screwdriver, remove the two sheet metal screws that hold the cover to the foot end frame tube and remove the cover.
5. Using a 1/4" wrench, remove the two screws on the end of the actuator that hold the round limit switch cover plate and remove the plate to expose the limit switches.
6. Loosen the two screws on the outer limit switch cam and turn the cam by hand until it just contacts the limit switch. The switch will click when the cam contacts it.
7. Tighten the screws on the cam.
8. Raise the Fowler/Gatch fully. Rotate the quick drop lever and hold down the lowering button on the siderail to reset the quick drop. The Fowler/Gatch should lower fully down on the rests and the motor should stop. If it doesn't, repeat steps 6 through 8.
9. Reattach the switch cover plate and motor enclosure cover when the switch is set properly.

Service Information

CONTROL BOARD REPLACEMENT

Tools Required:

- Regular Screwdriver
- 5/32" Allen Wrench
- 7/64" Allen Wrench

Procedure:

1. Unplug the power cord from the wall socket. Properly ground yourself (see Static Discharge Precautions on [page 16](#)).
2. Lift the foot section and pivot it back, securing it with a string or cord. Using a 5/32" Allen wrench, remove the four screws and two Gatch guides from the sides of the motor/board enclosure cover. Using a regular screwdriver, remove the two sheet metal screws that hold the cover to the foot end frame tube and remove the cover.
3. Disconnect all cables and connectors from the control board, noting their locations so they will be re connected properly.
4. Using a 7/64" Allen wrench, remove the six screws on the bottom of the motor/board enclosure. Lift the control board out of the enclosure.
5. Reverse the above steps to install the new control board. Reinstall the enclosure cover and Gatch guides with the four socket head cap screws. When reinstalling the Gatch guides, be sure the large hole in the guide is toward the foot (crank) end with the ridged side of the guide facing out. Install the two sheet metal screws. Test all bed functions before returning the stretcher to service.

SIDERAIL LATCH ADJUSTMENT

Tools Required:

- 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.

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".

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

PATIENT CONTROL LOCKOUT SWITCH REPLACEMENT

Tools Required:

- Regular Screwdriver
- 5/32" Allen Wrench

Procedure:

1. Unplug the power cord from the wall socket. Properly ground yourself (see Static Discharge Precautions on [page 16](#)).
2. Lift the foot section and pivot it back, securing it with a string or cord. Using a 5/32" Allen wrench, remove the four screws and two Gatch guides from the sides of the motor/board enclosure cover. Using a regular screwdriver, remove the two sheet metal screws that hold the cover to the foot end frame tube and remove the cover.
3. Disconnect the three cables leading from the rocker switch to the lockout cable on the control board.
4. From inside the enclosure, squeeze the sides of the rocker switch and push the switch out of the frame tube.
5. Push the new switch into the frame tube, threading the three cables through the tube. Connect the cables to the lockout cable, being sure the white cable is connected in the center.
6. Reinstall the enclosure cover and Gatch guides with the four socket cap screws. When reinstalling the Gatch guides, be sure the large hole in the guide is toward the foot (crank) end with the ridged side of the guide facing out. Install the two sheet metal screws.
7. Plug the stretcher power cord into a properly grounded wall receptacle and test the lockout function before returning the stretcher to service.

PATIENT CONTROL LOCKOUT LED REPLACEMENT

Tools Required:

- Regular Screwdriver
- 5/32" Allen Wrench
- Wire Cutters

Procedure:

1. Unplug the power cord from the wall socket. Properly ground yourself (see Static Discharge Precautions on [page 16](#)).
2. Lift the foot section and pivot it back, securing it with a string or cord. Using a 5/32" Allen wrench, remove the four screws and two Gatch guides from the sides of the motor/board enclosure cover. Using a regular screwdriver, remove the two sheet metal screws that hold the cover to the foot end frame tube and remove the cover.
3. Disconnect the red and black LED wires from the lockout cable. Clip the red and black wires and push the LED out of the litter frame tube.
4. Thread the new LED wires through the frame tube. Push the new LED into the frame tube. Crimp new connectors on the red and black wires on the new LED. Connect the new LED to the lockout cable on the control board.
5. Reinstall the enclosure cover and Gatch guides with the four socket cap screws. When reinstalling the Gatch guides, be sure the large hole in the guide is toward the foot (crank) end with the ridged side of the guide facing out. Install the two sheet metal screws.
6. Plug the stretcher power cord into a properly grounded wall receptacle and be sure the LED will light when the lockout function is activated before returning the stretcher to service.

Service Information

SIDERAIL PATIENT CONTROL REPLACEMENT

Tools Required:

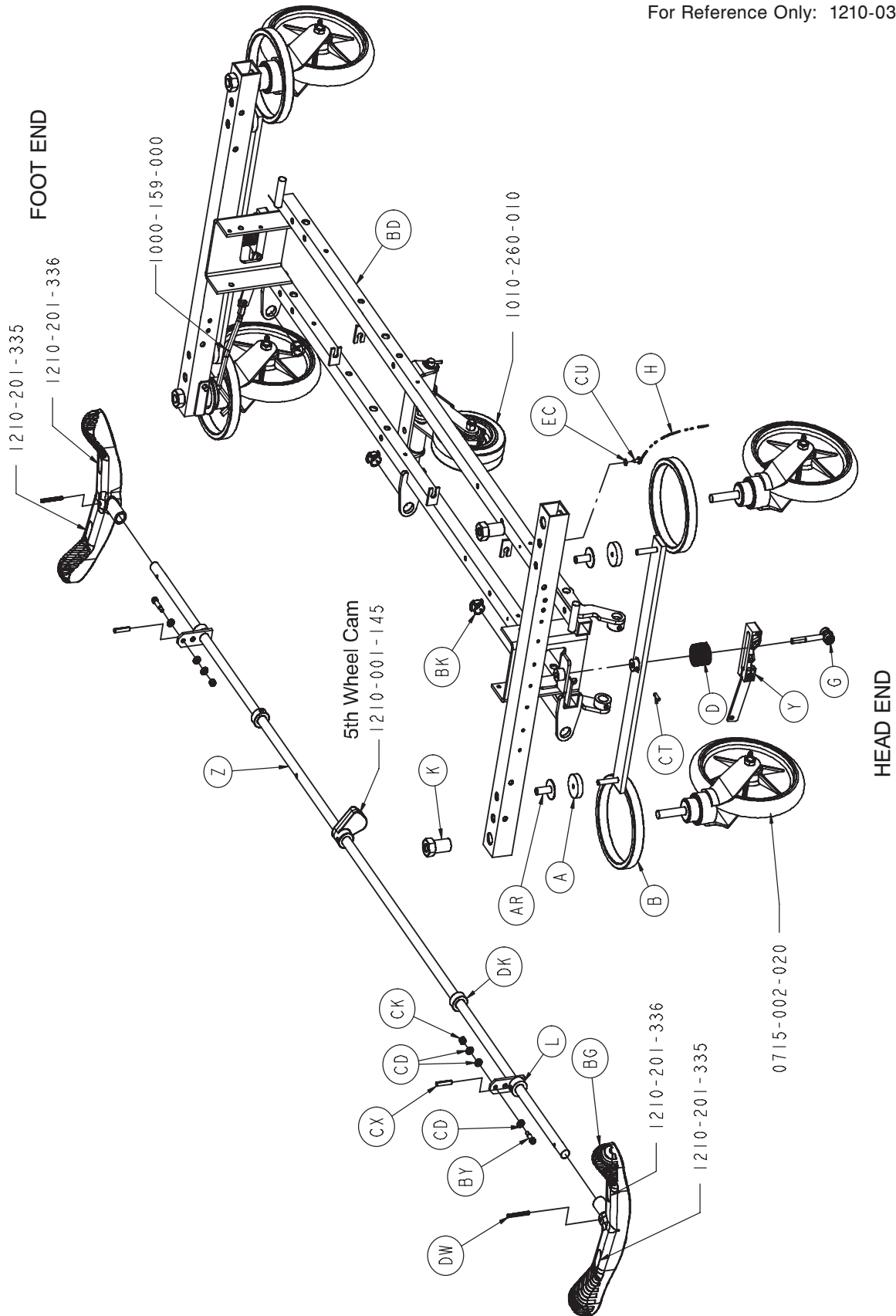
- 5/64" Allen Wrench

Procedure:

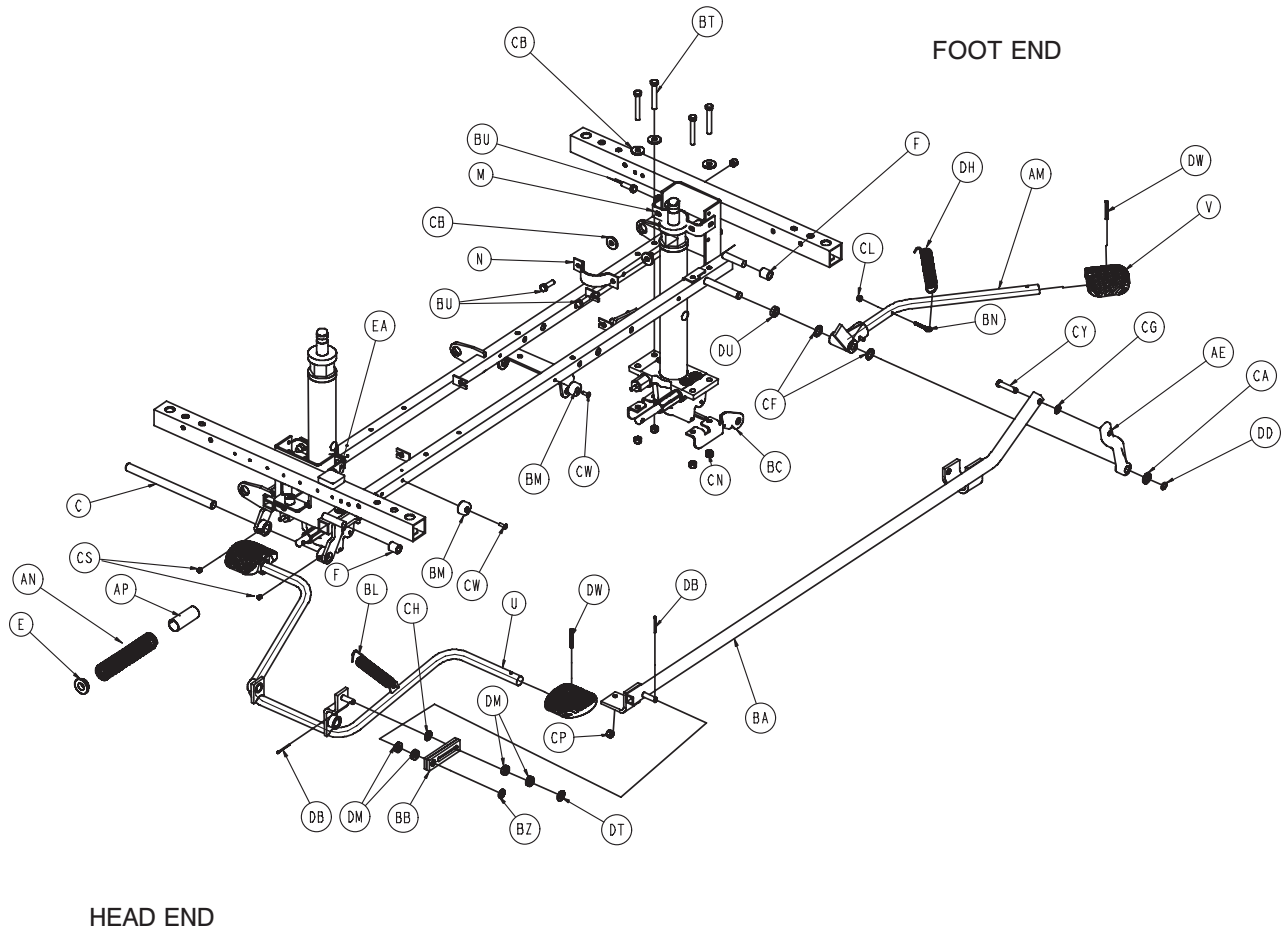
1. Unplug the power cord from the wall socket. Properly ground yourself (see Static Discharge Precautions on [page 16](#)). Lower the siderail.
2. Peel the label off the siderail top rail.
3. Using a 5/64" Allen wrench, remove the two screws from the top rail.
4. Pull the control assembly out of the inside of the top rail and disconnect the cable from the switch board inside the rail.
5. Reverse the above steps to install the new control assembly, being sure the cable is aligned with the groove in the switch housing and isn't pinched when the control assembly is installed.
6. Plug the stretcher power cord into a properly grounded wall receptacle and be sure the siderail control is working properly before returning the stretcher to service.

3-Sided Control Base Assembly, Non-Electric Lift

For Reference Only: 1210-030-210



3-Sided Control Base Assembly, Non-Electric Lift

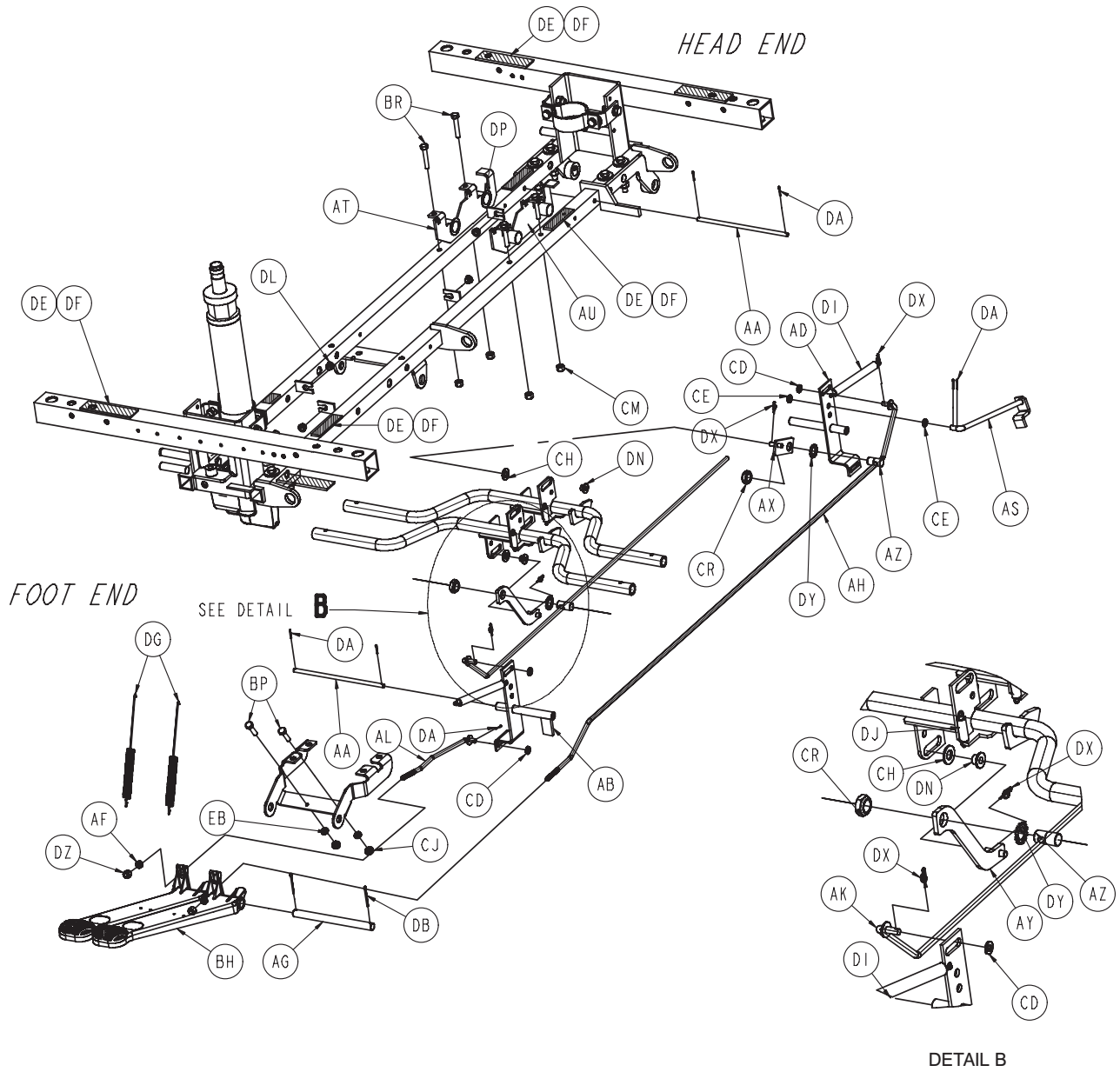


HEAD END

FOOT END

[Return To Table of Contents](#)

3-Sided Control Base Assembly, Non-Electric Lift



3-Sided Control Base Assembly, Non-Electric Lift

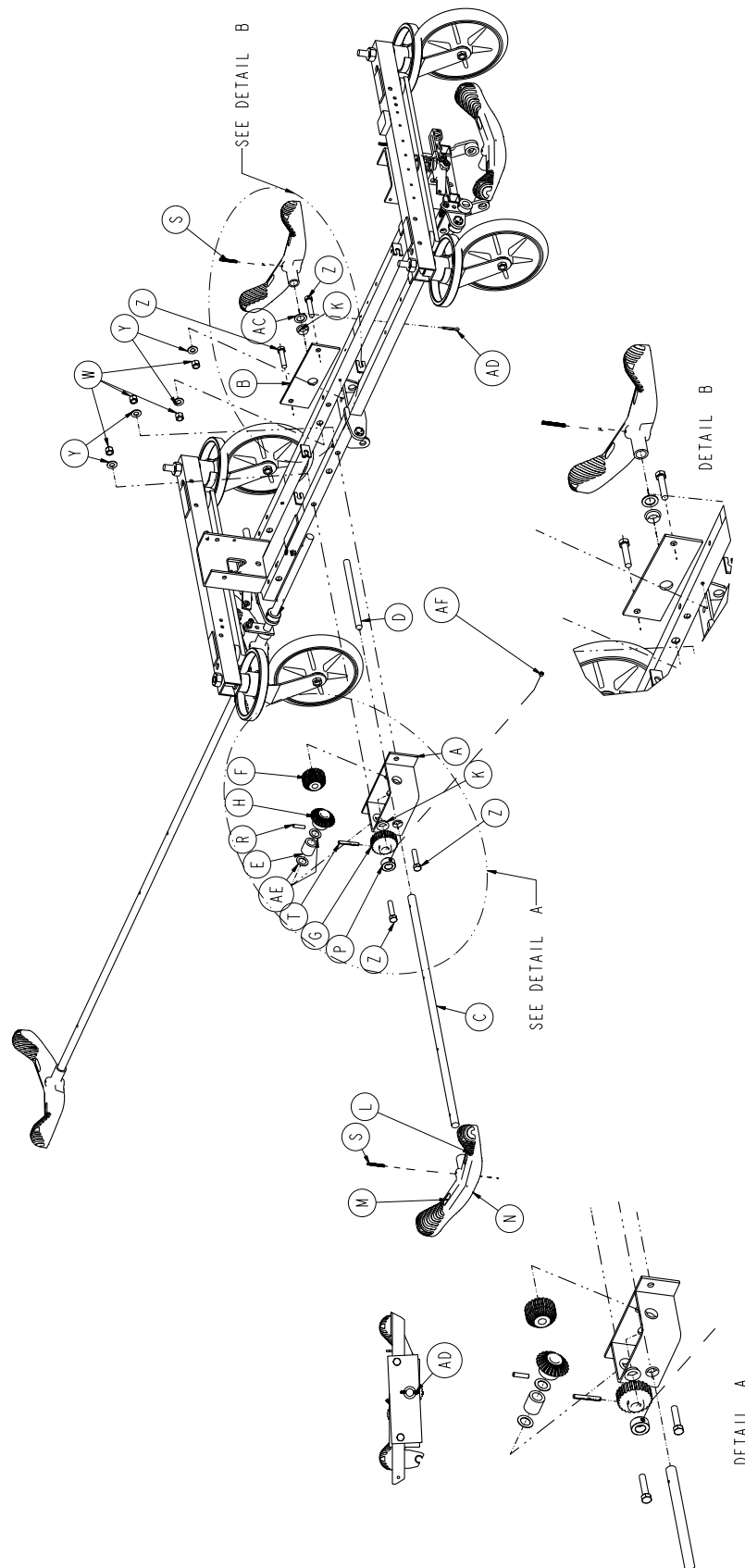
3-Sided Control Base Assembly, Non-Electric Lift - 1210-030-210 (Reference Only)

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0715-001-011	Brake Cushion	4	BT	0003-062-000	Hex Head Cap Screw	8
B	0715-001-061	Caster Brake Weldment	2	BU	0003-085-000	Hex Head Cap Screw	8
C	0715-001-092	Pump Pedal Shaft	1	BX	0004-146-000	Socket Head Cap Screw	2
D	0715-201-094	Compression Spring	2	BY	0008-017-000	Shoulder Bolt	2
E	0715-001-133	Collar	1	BZ	0011-003-000	Washer	9
F	0715-001-140	Vinyl Tube	2	CA	0011-013-000	Washer	1
G	0715-201-150	Brake Adj. Assy. (page 48)	2	CB	0011-262-000	Washer	11
H	3001-200-052	Ground Chain	1	CC	0013-038-000	External Tooth Lock Washer	4
K	0715-001-158	Caster Nut	4	CD	0014-002-000	Washer	9
L	0715-001-165	Actuator Plate Weldment	2	CE	0014-003-000	Washer	2
M	0715-001-192	Jack Support	2	CF	0014-007-000	Washer	7
N	0715-001-193	Jack Support Clamp	2	CG	0014-009-000	Washer	2
U	0715-201-108	Pump Pedal Assembly	1	CH	0014-021-000	Washer	3
V	0715-201-126	Slip On Pump Pedal	3	CJ	0015-011-000	Hex Nut	4
Y	0715-201-213	Brake Cam Assembly	2	CK	0016-002-000	Hex Nut	2
Z	0715-201-230	Brake Bar	1	CL	0016-014-000	Nylock Nut	1
AA	0716-001-015	Release Pivot Bar	2	CM	0016-028-000	Hex Nut	4
AB	0716-001-052	Foot End Pivot Assembly	1	CN	0016-036-000	Hex Nut	16
AC	0716-001-102	Pump Link Wldmt., Foot End	1	CP	0016-048-000	Hex Nut	1
AD	0716-001-119	Head End Pivot Assembly	1	CR	0016-049-000	Hex Nut	2
AE	0716-201-281	Pump Idler Link	1	CS	0021-022-000	Square Head Set Screw	4
AF	0716-001-286	Release Ball Spacer	2	CT	0021-151-000	Set Screw	2
AG	0716-201-061	Release Pedal Pivot Rod	1	CU	0003-364-000	Hex Washer Head Screw	1
AH	0716-301-070	Long Release Rod	1	CW	0025-050-000	Rivet	2
AK	0716-301-072	Medium Release Rod	1	CX	0026-013-000	Spring Pin	2
AL	0716-301-074	Release Rod	1	CY	0026-195-000	Clevis Pin	2
AM	0716-201-288	Pump Ped. Assy., FE (p. 50)	1	DA	0027-004-000	Cotter Pin	7
AN	0763-001-015	Jack Spring	1	DB	0027-003-000	Cotter Pin	7
AP	0763-001-016	Spring Holder	1	DC	0027-016-000	Cotter Pin	7
AR	0946-001-116	Brake Bar Bushing	4	DD	0028-097-000	Ext. Retaining Ring	1
AS	1210-101-112	Rel. Rod, Head End, Left	1	DE	0029-007-000	Dual Lock	7
AT	1210-001-115	Pedal Pivot, Left	1	DF	0029-009-000	Dual Lock	7
AU	1210-001-114	Pedal Pivot, Right	1	DG	0038-335-000	Desc. Pedal Return Spring	2
AX	1210-001-123	Rel. Pedal Trans. Wldmt.	1	DH	0038-451-000	Pump Return Spring	1
AY	1210-001-134	Rel. Pedal Linkage	1	DI	0038-326-000	Extension Spring	2
AZ	1210-001-138	Release Rod Clamp	2	DJ	0038-355-000	Extension Spring	2
BA	1210-201-028	Pump Conn. Rod Assembly	1	DK	0042-020-000	Collar	2
BB	1210-301-104	Slip Link Assembly	1	DL	0052-245-000	Nyliner	4
BC	1210-201-111	End Rel. Pedal Bracket	1	DM	0052-284-000	Spacer	4
BD	1210-201-120	Base Frame Weldment	1	DN	0052-302-000	Flange Bearing	2
BF	1210-201-152	Side Rel. Pedal Wldmt.	2	DP	0052-747-000	Flange Bearing	4
BG	1210-201-153	Butterfly "V" Pedal	2	DT	0011-004-000	Washer	2
BH	1210-201-155	Foot Rel. Pedal, Offset, Left	2	DU	0011-350-000	Washer	1
BJ	1210-201-201	Pivot Pin Bracket, Foot End	1	DW	0026-143-000	Groove Pin	5
BK	1210-201-251	Insert	3	DX	0027-020-000	Rue Cotter Pin	4
BL	1210-301-252	Spring	1	DY	8815-005-800	Ext. Tooth Lock Washer	2
BM	1210-201-550	Wear Plate	2	DZ	0016-102-000	Fiberlock Nut	2
BN	1210-201-551	Eyebolt	1	EA	0715-001-116	Oxygen Bottle Cushion	1
BP	0003-003-000	Hex Head Cap Screw	4	EB	0012-012-000	Lock Washer	2
BR	0003-047-000	Hex Head Cap Screw	4	EC	0013-018-000	External Tooth Washer	1

[Return To Table of Contents](#)

Optional Four-Sided Brake/Steer Control Assembly

For Reference Only: 1210-400-000



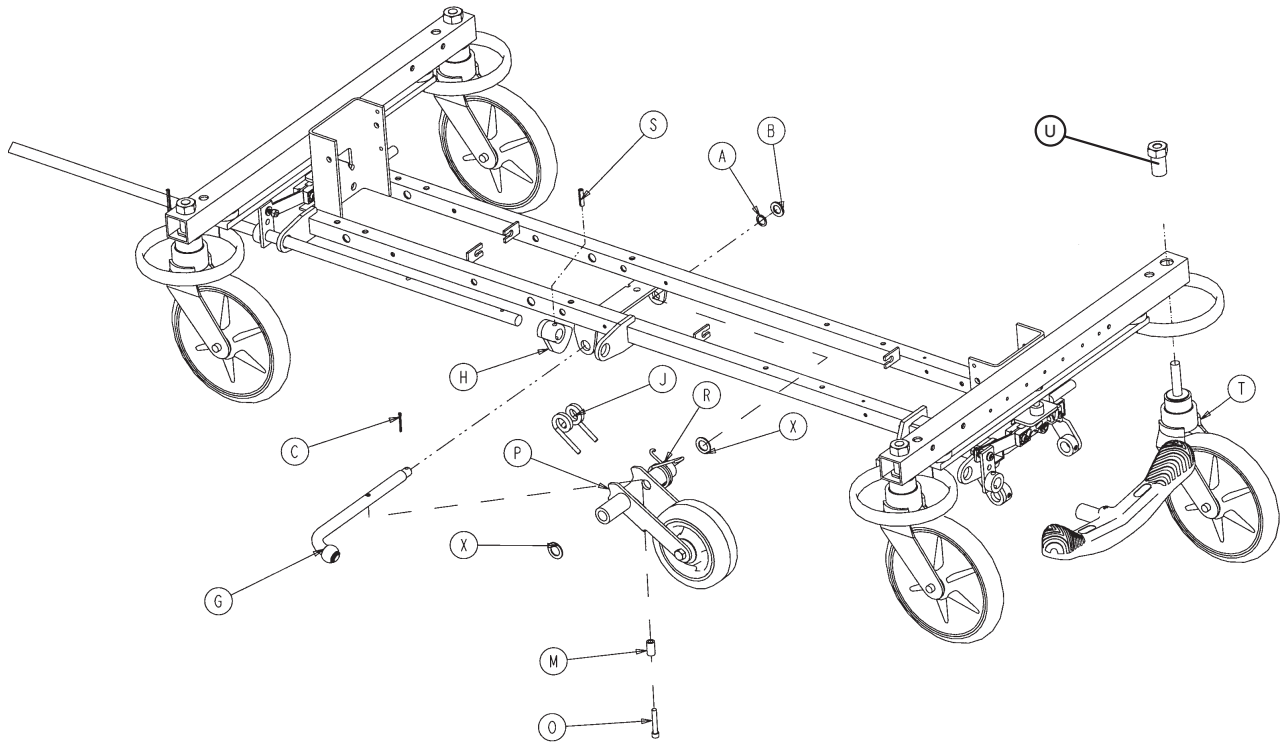
Optional Four-Sided Brake/Steer Control Assembly

Optional Four-Sided Brake/Steer Control Assembly - 1210-400-000 (Reference Only)

Item	Part No.	Part Name	Qty.
A	1210-301-400	Gear Box Weldment	1
B	1210-301-412	Support	1
C	1210-201-409	Side Control Brake/Steer Rod	1
D	1210-201-407	Pin	1
E	1210-301-406	Spacer	1
F	1210-301-405	Miter/Spur Gear	1
G	1210-301-404	Spur Gear	1
H	1210-301-403	Miter Gear	1
K	1210-201-401	Flange Bearing	5
L	1210-201-336	Steer Label	2
M	1210-201-335	Brake Label	2
N	1210-201-153	Butterfly "V" Pedal	2
P	0042-020-000	Collar	1
R	0026-265-000	Gear Dowel Pin	1
S	0026-143-000	Pedal Dowel Pin	2
T	0026-166-000	Groove Pin	1
W	0016-035-000	Lock Nut	4
Y	0011-004-000	Flat Washer	4
Z	0003-045-000	Hex Head Cap Screw	4
AA	1210-201-343	Brake/Steer Label, Right	1
AB	1210-201-344	Brake/Steer Label, Left	1
AC	0014-071-000	Washer	1
AD	0027-016-000	Cotter Pin	1
AE	0014-080-000	Washer	2
AF	0021-022-000	Set Screw	1

Fifth Wheel Assembly

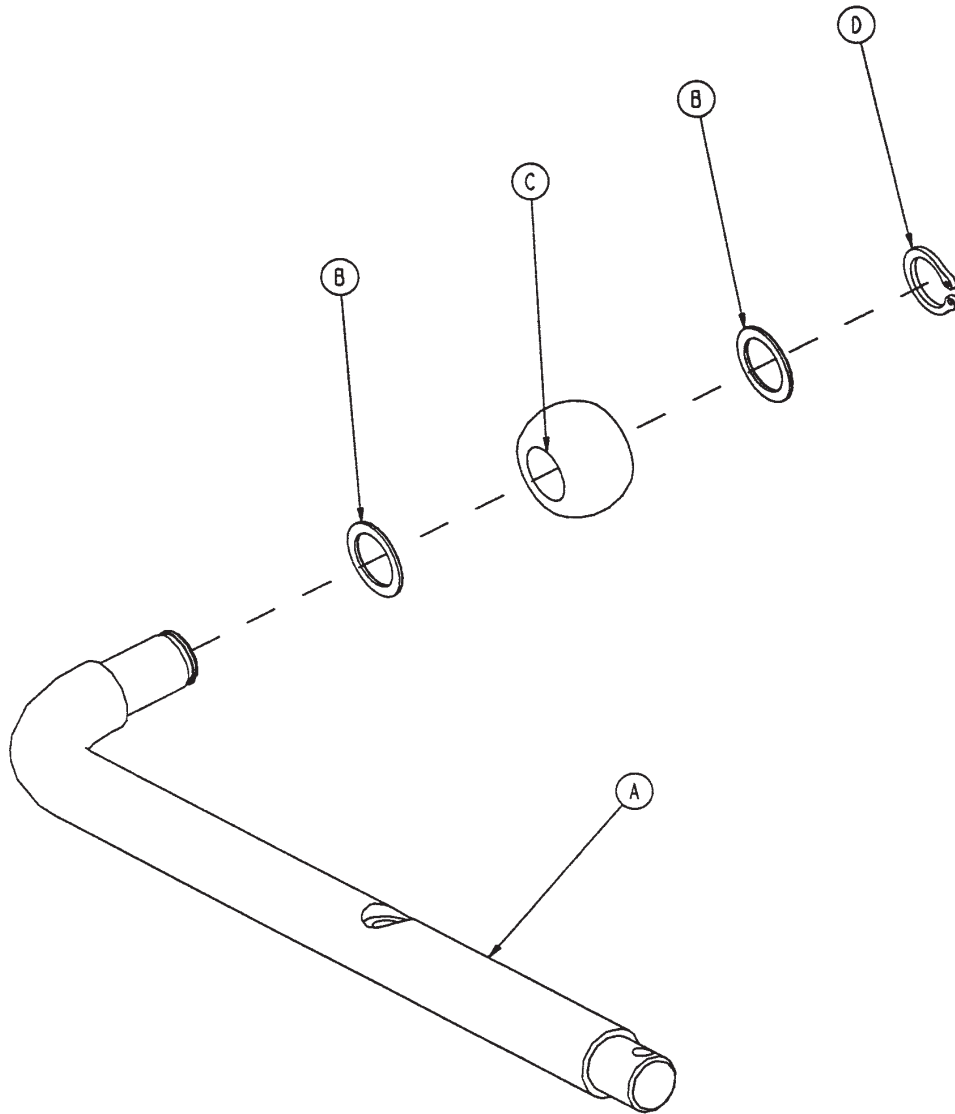
For Reference Only: 1010-260-010



Item	Part No.	Part Name	Qty.
A	0014-079-000	Nylon Washer	1
B	0011-013-000	Washer	1
C	0027-016-000	Cotter Pin	1
G	1210-201-002	Pivot Rod Assembly	1
H	1210-001-145	Cam	1
J	1210-001-148	Torsion Spring	1
M	1210-201-149	Spring Spacer	1
O	0004-010-000	Bolt	1
P	0715-201-125	Wheel Arm Assembly	1
R	1210-001-146	Torsion Spring	1
S	0026-013-000	Roll Pin	1
T	0715-002-020	Caster Assembly	4
U	0715-001-158	Caster Nut	4
X	0014-080-000	Nylon Washer	2

Pivot Rod Assembly

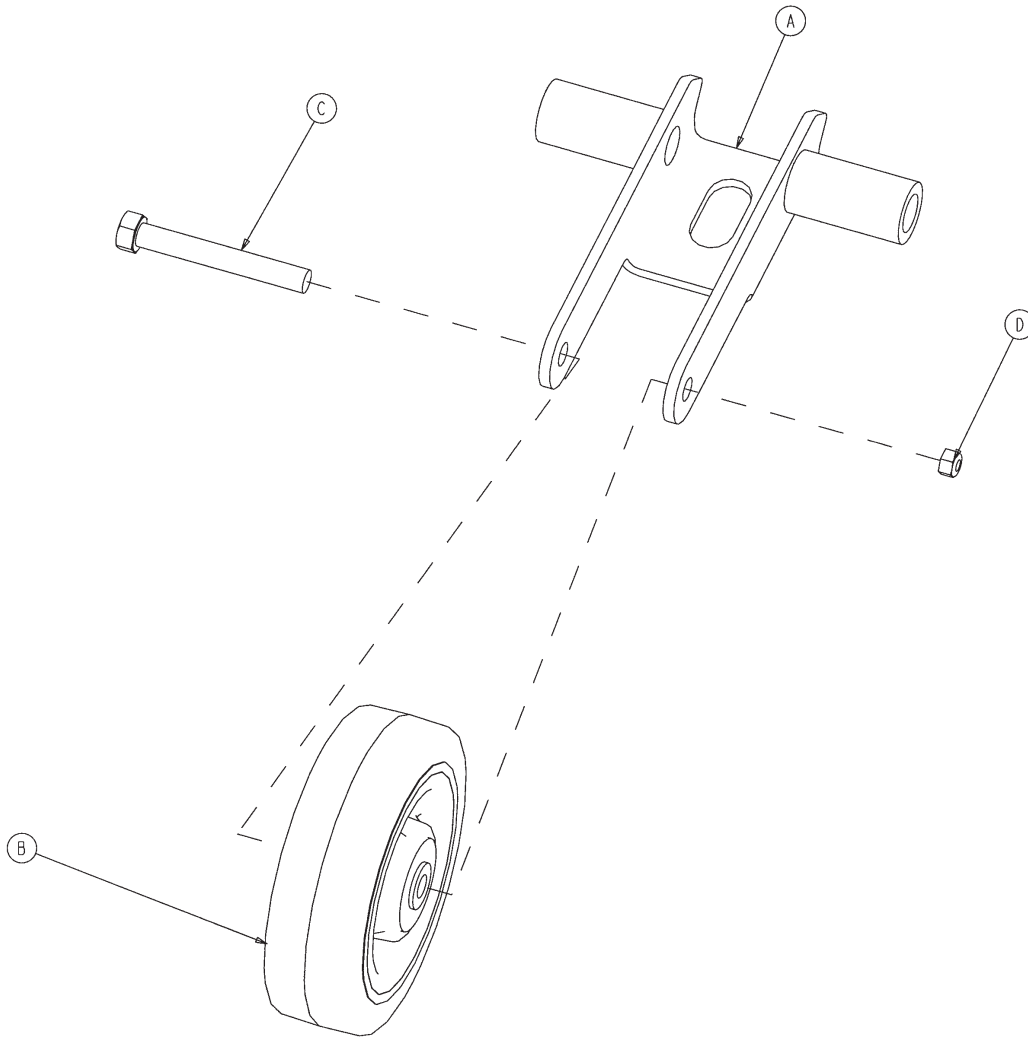
For Reference Only: 1210-201-002



Item	Part No.	Part Name	Qty.
A	1210-001-143	Pivot Rod	1
B	0014-079-000	Nylon Washer	2
C	1210-001-144	Roller	1
D	0028-131-000	Snap Ring	1

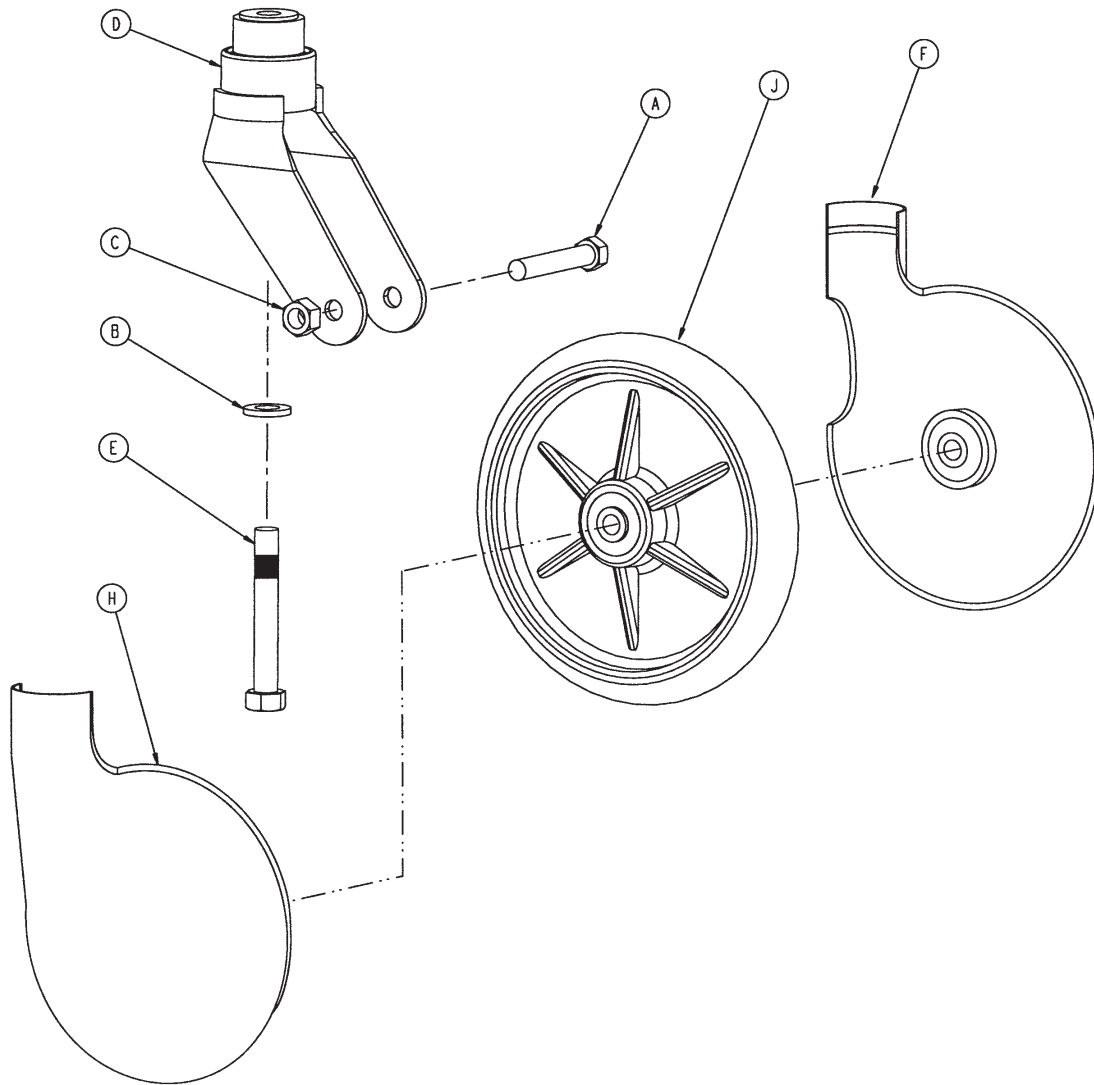
[Return To Table of Contents](#)

Wheel Arm Assembly - 0715-201-125



Item	Part No.	Part Name	Qty.
A	1210-201-553	Wheel Arm	1
B	1210-001-147	Fifth Wheel	1
C	0003-031-000	Hex Head Cap Screw	1
D	0016-035-000	Nylock Nut	1

Caster Assembly



Item	Part No.	Part Name	Qty.
A	0003-099-000	Hex Head Cap Screw	1
B	0011-310-000	Washer	1
C	0016-060-000	Hex Nut	1
D	0715-002-016	Horn Assembly	1
E	0715-003-096	Hex Head Cap Screw	1
F	0715-001-265	Wheel Cover, Right	1
H	0715-001-266	Wheel Cover, Left	1
J	0715-002-025	Wheel	1
	0715-001-158	Caster Nut (not shown)	1

p/n 0715-259-400 - Kit to replace 4 standard caster assemblies with hardware - no caster covers.

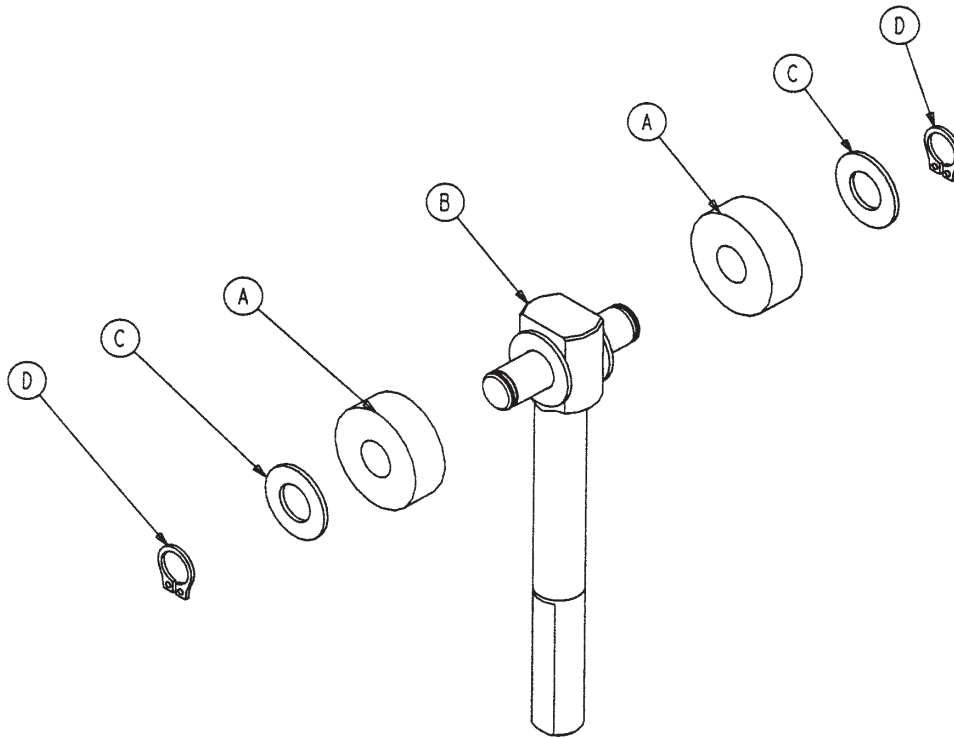
p/n 0715-269-400 - Kit to replace 3 standard caster assemblies and 1 steerlock caster with hardware - no caster covers.

p/n 0715-259-100 - Kit to replace 1 standard caster assembly with hardware - no caster covers.

p/n 1010-056-200 - Kit to replace both caster covers on all four wheels.

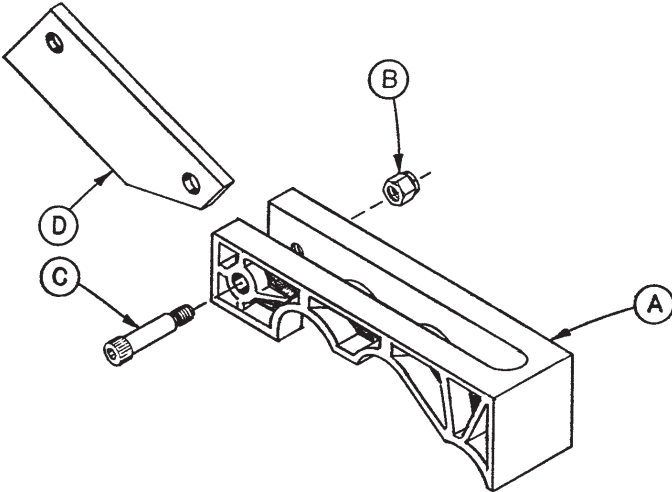
[Return To Table of Contents](#)

Brake Adjuster Assembly - 0715-201-150



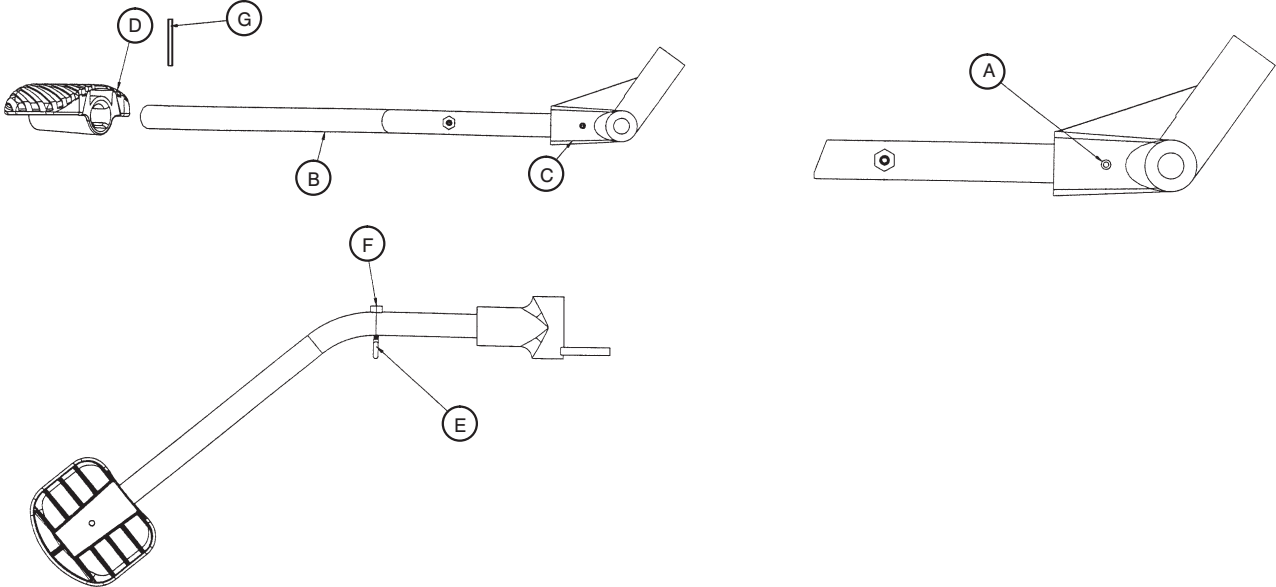
Item	Part No.	Part Name	Qty.
A	0715-001-180	Cam Bearing	2
B	0715-201-062	Threaded Stud Assembly	1
C	0014-004-000	Nylon Washer	4
D	0028-008-000	External Retaining Ring	2

Brake Cam Assembly - 0715-001-213



Item	Part No.	Part Name	Qty.
A	0715-301-221	Brake Cam	1
B	0016-059-000	Fiberlock Nut	1
C	0008-021-000	Socket Head Cap Screw	1
D	0715-001-173	Brake Connecting Link	1

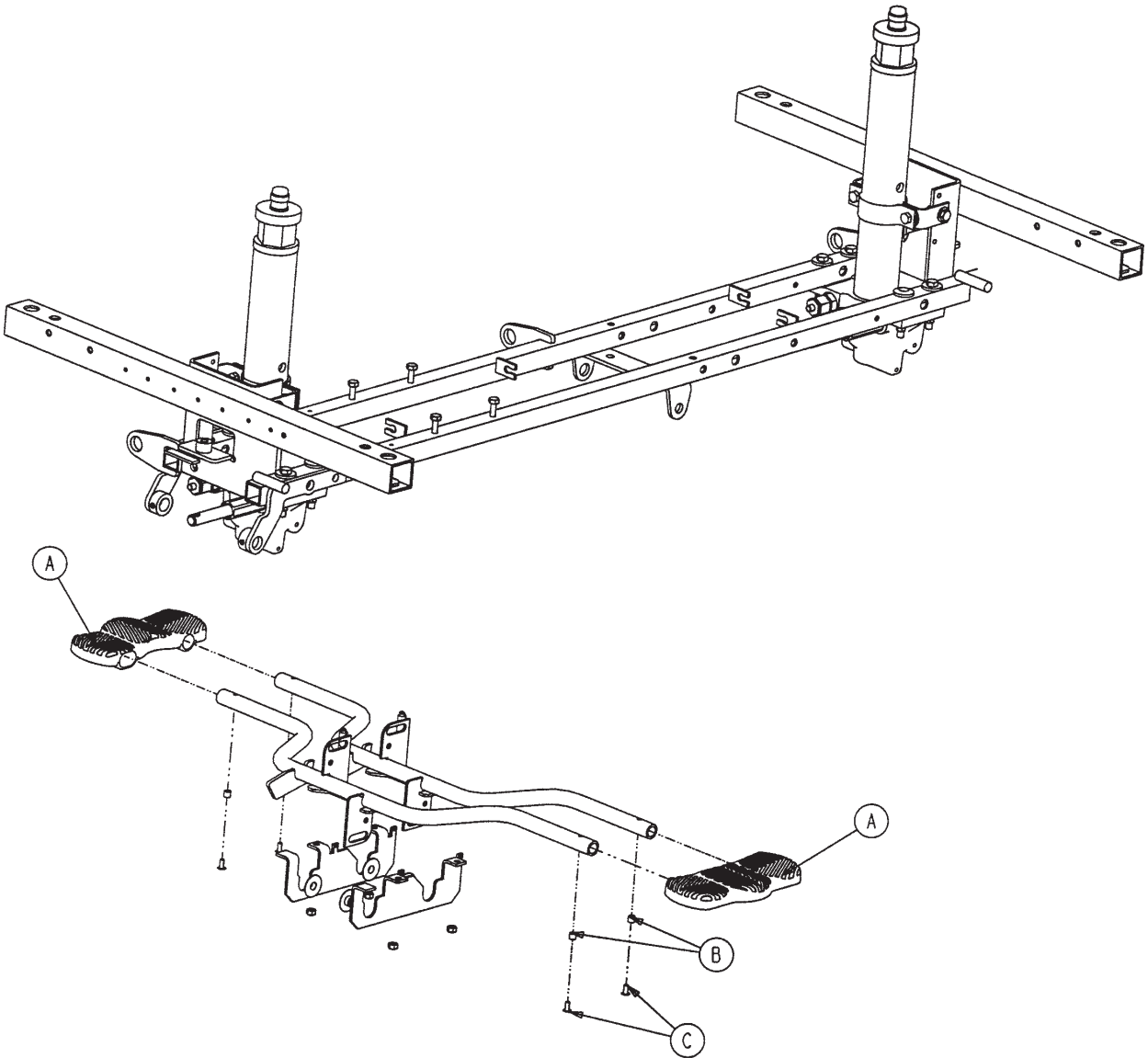
Foot End Pump Pedal Assembly - 0716-201-288



Item	Part No.	Part Name	Qty.
A	0026-145-000	Spring Pin	1
B	0716-201-014	Foot End Pump Rod	1
C	0716-001-283	Pump Pivot Housing	1
D	0715-201-126	Pedal	1
E	1210-201-551	Eye Bolt	1
F	0016-014-000	Nylock Nut	1
G	0026-261-000	Groove Pin	1

Uni-Lower Pedal Assembly

For Reference Only: 1210-500-000

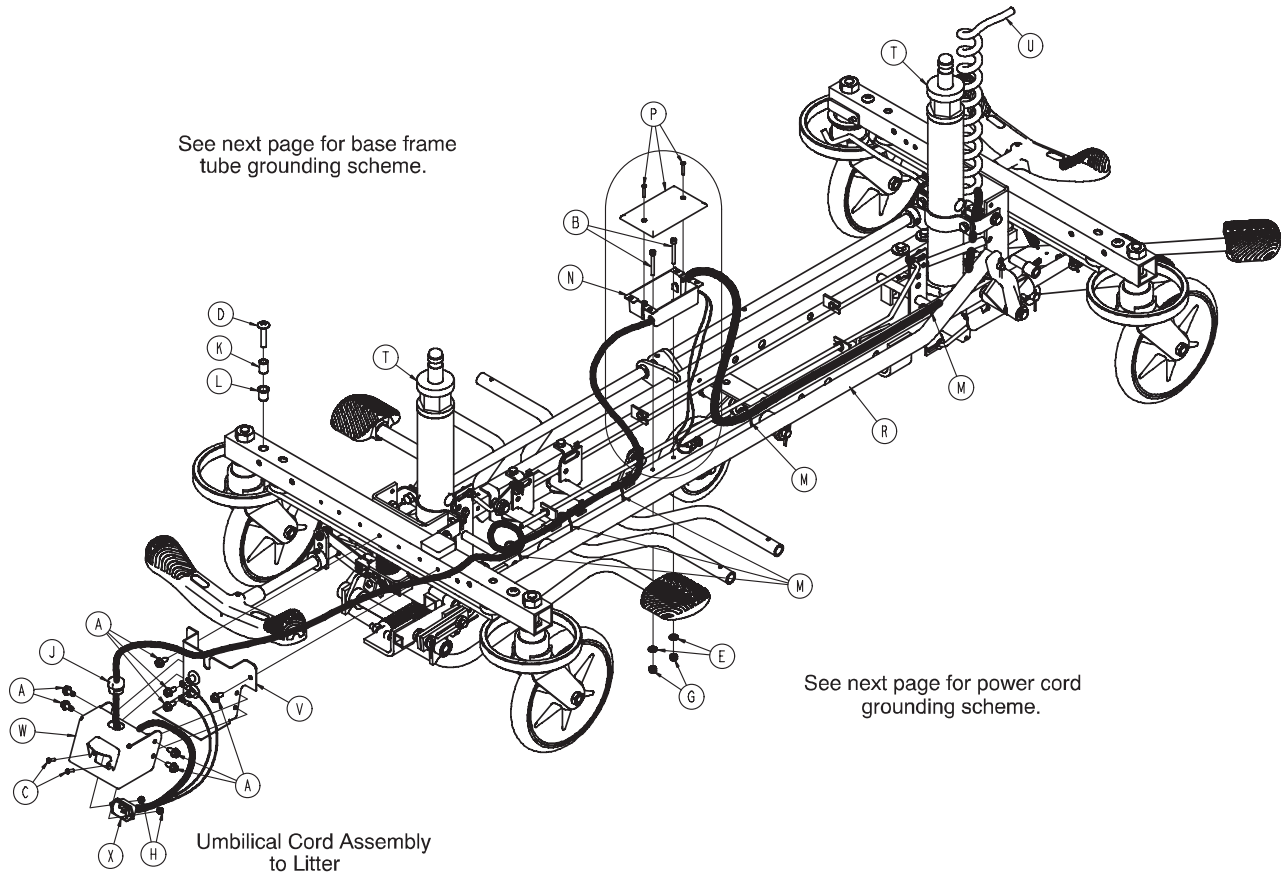


Item	Part No.	Part Name	Qty.
A	0715-201-127	Uni-Lowering Pedal	2
B	0715-001-333	Release Rod Stop Sleeve	4
C	0025-050-000	Pop Rivet	4

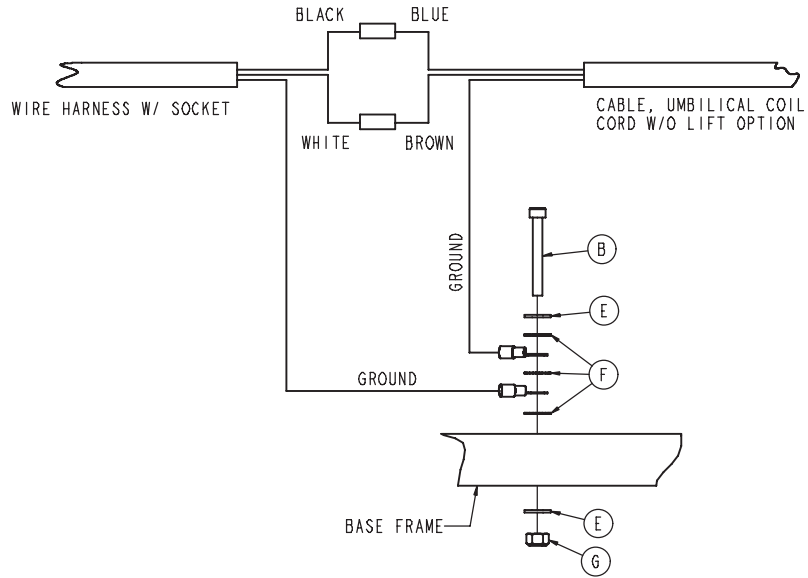
[Return To Table of Contents](#)

Non-Electric Lift Base Assembly, Constant Flow

For Reference Only: 1550-404-000



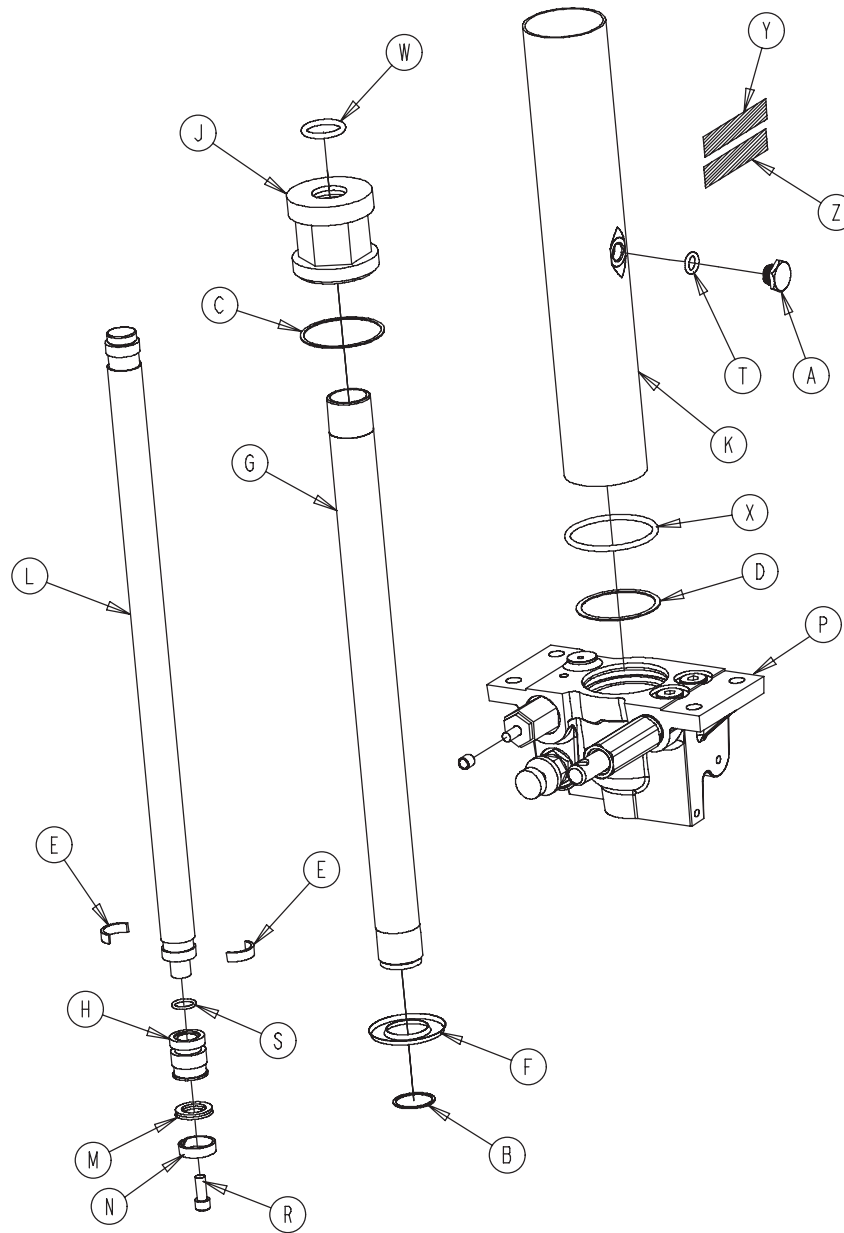
Non-Electric Lift Base Assembly, Constant Flow



Descent Non-Electric Lift Base Assembly, Constant Flow - 1550-404-000 (Reference Only)

Item	Part No.	Part Name	Qty.
A	0003-221-000	Hex Washer Head Screw	8
B	0004-085-000	Socket Head Cap Screw	3
C	0004-126-000	Button Head Cap Screw	2
D	0007-035-000	Truss Head Mach Screw	4
E	0011-001-000	Washer	4
F	0013-010-000	Washer	3
G	0016-003-000	Nylock Hex Nut	3
H	0016-023-000	Nylock Hex Nut	2
J	0030-027-000	Strain Grommet	1
K	0052-263-000	Tubular Spacer	4
L	0055-018-000	Threaded Insert	4
M	0059-075-000	Cable Tie	8
N	0059-116-000	PVC Switch Box	1
P	0059-118-000	Switch Box Cover	1
R	1210-030-210	3-Sided Control Base Assy (page 38)	1
T	1231-070-210	Jack Assembly (page 54)	2
U	1550-185-025	Cable	1
V	1550-201-101	Bracket	1
W	1550-201-102	Socket Box Cover	1
X	1550-385-010	Wire Harness with Socket	1

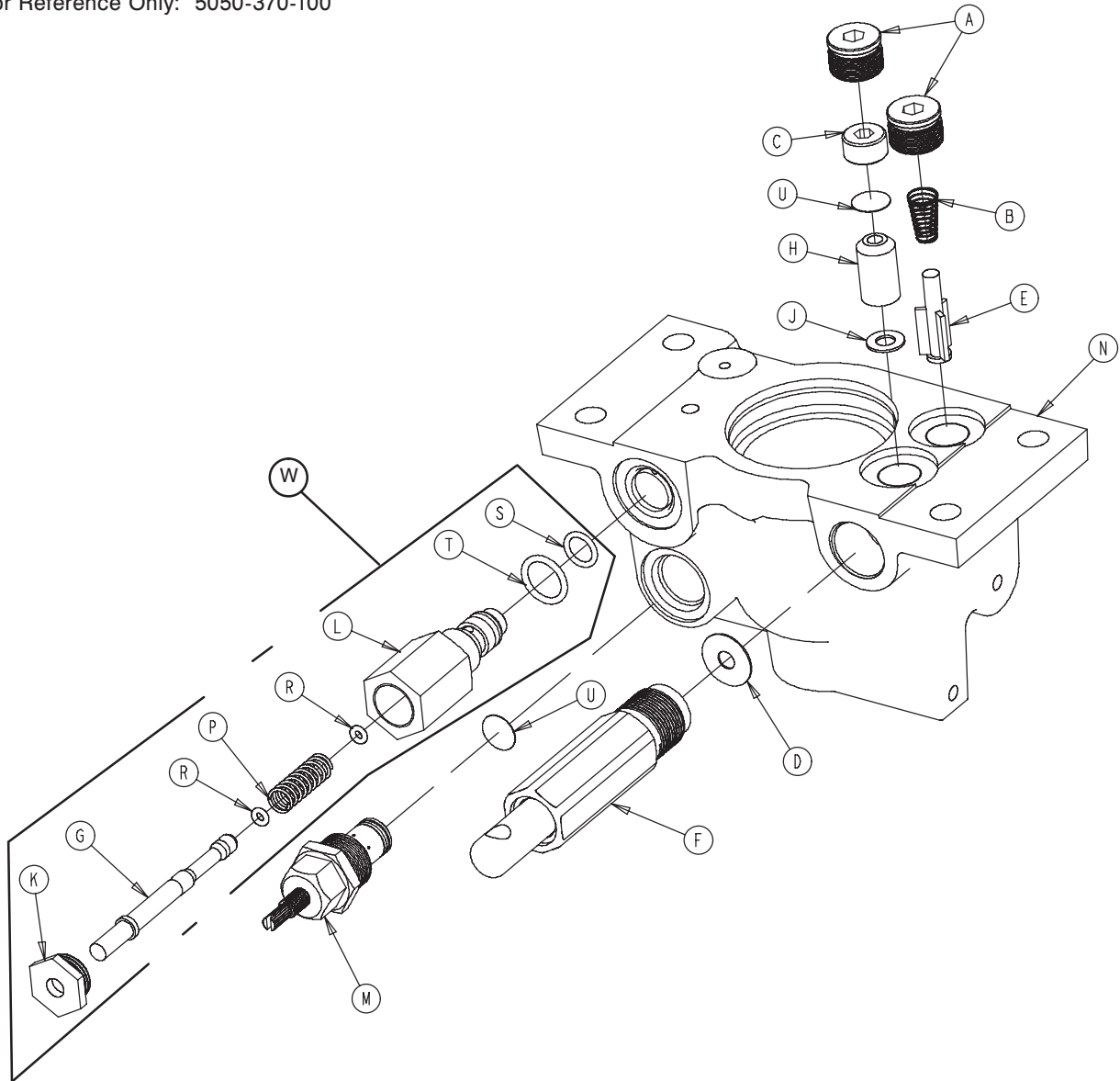
Jack, Constant Flow - Non-Electric Lift Base - 1231-070-210



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0388-100-038	Plug	1	M	0926-020-161	Parker Packing	1
B	0390-001-238	Actuator Gasket	1	N	0926-020-162	Wear Ring	1
C	0390-001-243	Gasket	1	P	5050-370-100	Jack Base Assy. (page 55)	1
D	0390-001-244	Base Gasket	1	R	0004-014-000	Socket Head Cap Screw	1
E	0390-002-139	Retaining Ring	2	S	0045-014-000	O-Ring	1
F	0715-001-320	Jack Screen	1	T	0045-110-000	O-Ring	1
G	0715-001-323	Actuator Cylinder	1	W	0045-904-000	O-Ring	1
H	0715-001-331	Piston End	1	X	0045-978-000	O-Ring	1
J	0715-001-340	Jack Cap Assembly	1	Y	1231-070-211	Label	1
K	0715-001-422	Reservoir	1	Z	0921-001-252	Serial Number Label	1
L	0715-001-325	Actuator Rod	1				

Jack Base Assembly, Constant Flow

For Reference Only: 5050-370-100

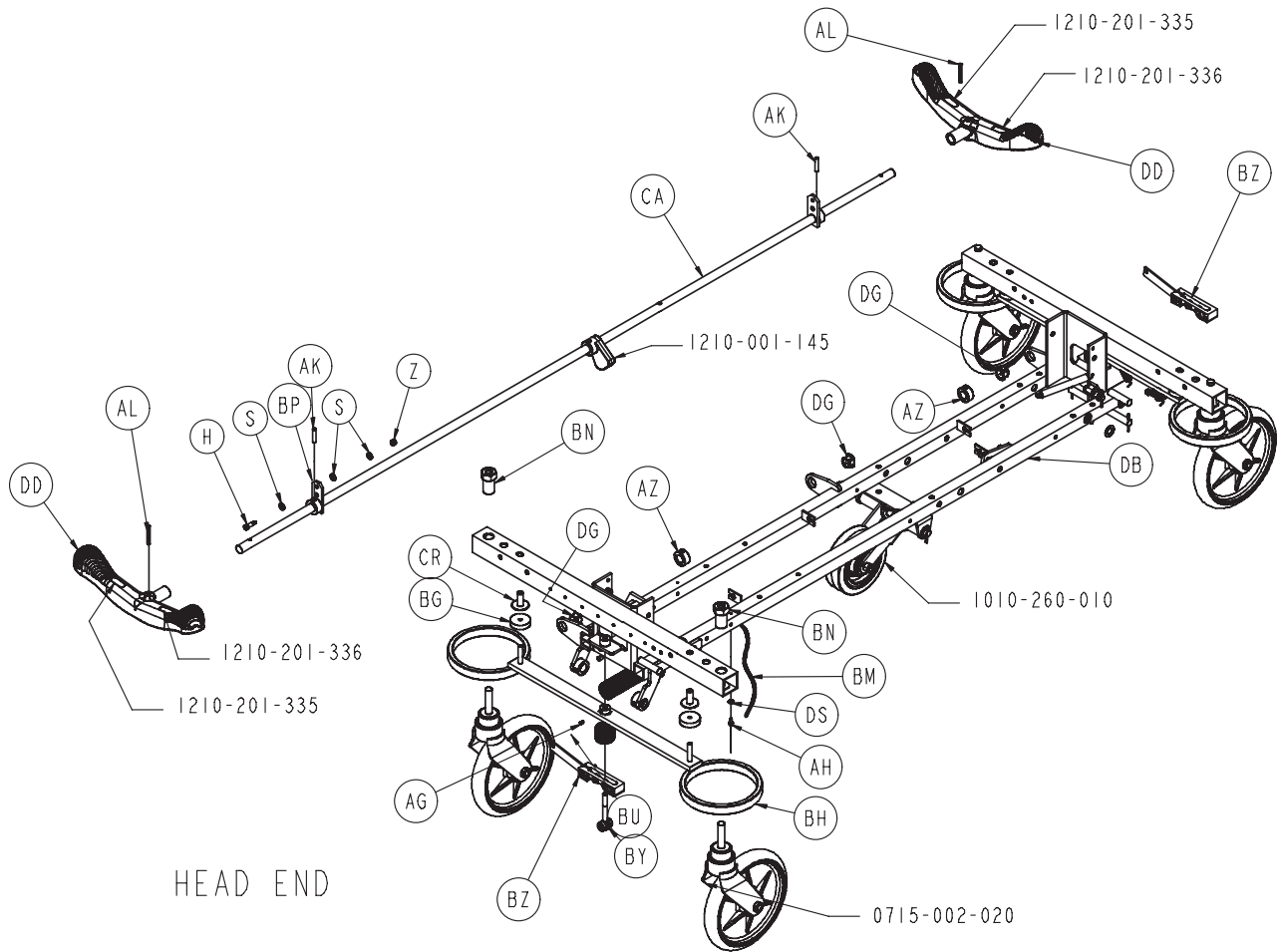


Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0048-147-000	Base Plug	2	L	2025-075-087	Pin Housing	1
B	0390-002-134	Conical Component Spring	1	M	5050-170-050	Adj. P.C. Valve Cartridge	1
C	0715-001-309	Valve Plug	1	N	5050-370-110	Jack Base	1
D	0715-001-329	Pump Seal	1	P	0038-311-000	Compression Spring	1
E	0715-001-341	Poppet	1	R	0045-006-000	O-Ring	2
F	0715-201-325	Pump Piston Assy. (pg. 68)	1	S	0045-966-000	O-Ring	1
G	0715-270-001	Pin	1	T	0045-967-000	O-Ring	1
H	0926-020-153	Check Valve	1	U	0715-001-321	Check Valve Screen	2
J	0926-020-154	Seal	1	W	2025-700-026	Relief Valve Assembly	1
K	1210-170-013	Base Plug	1				

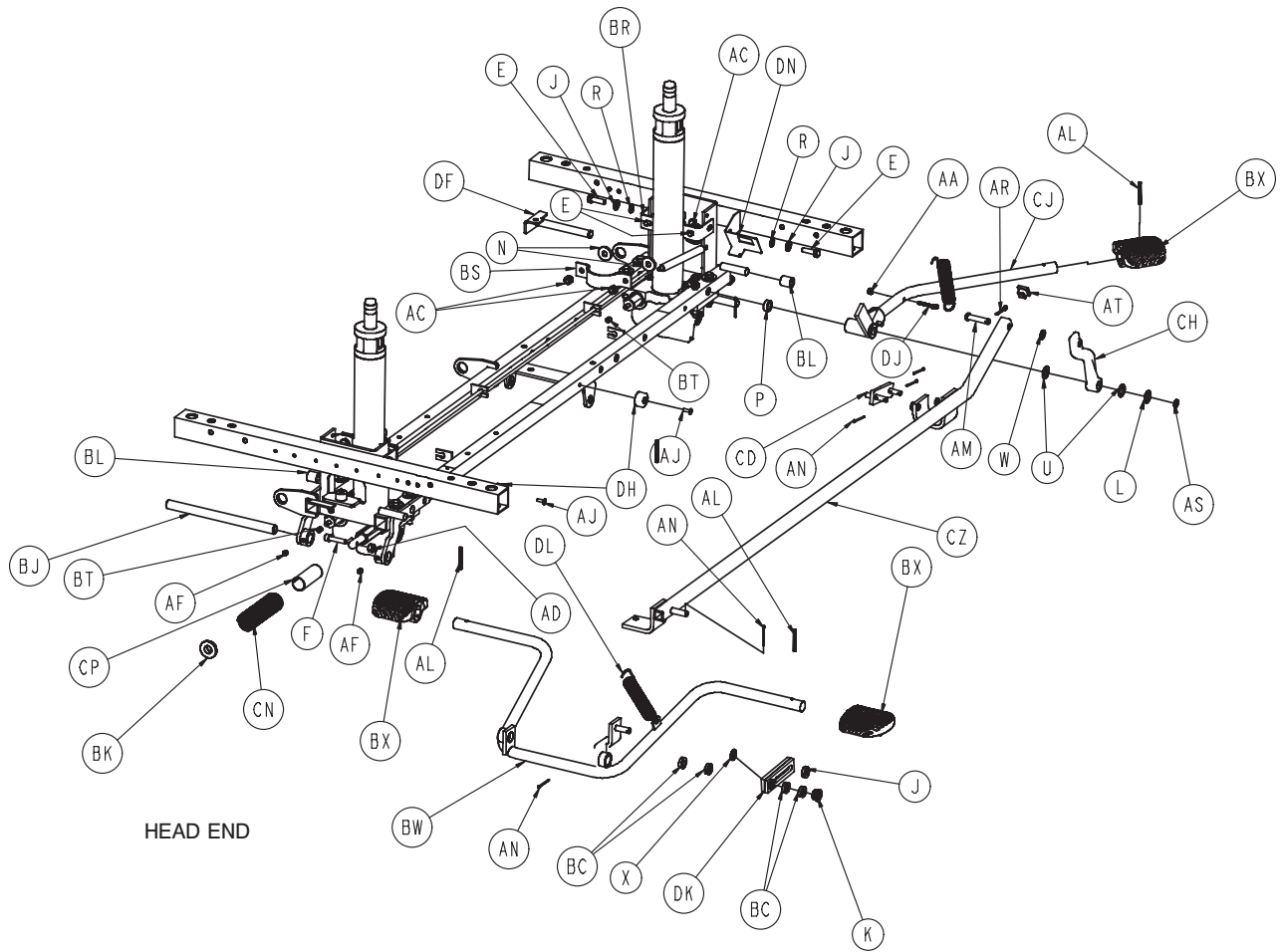
[Return To Table of Contents](#)

Electric Lift Base Assembly, Constant Flow

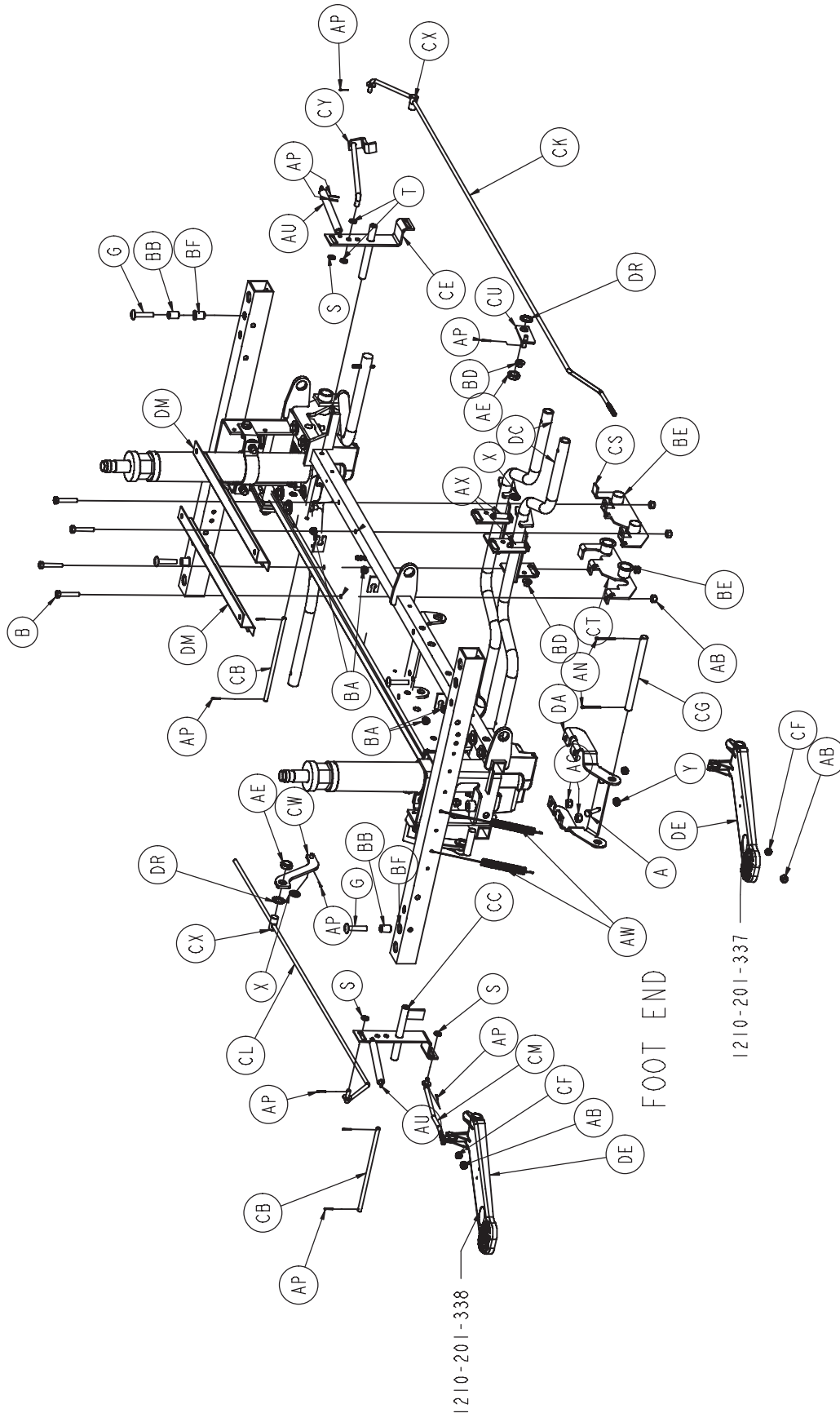
For Reference Only: 1550-503-001



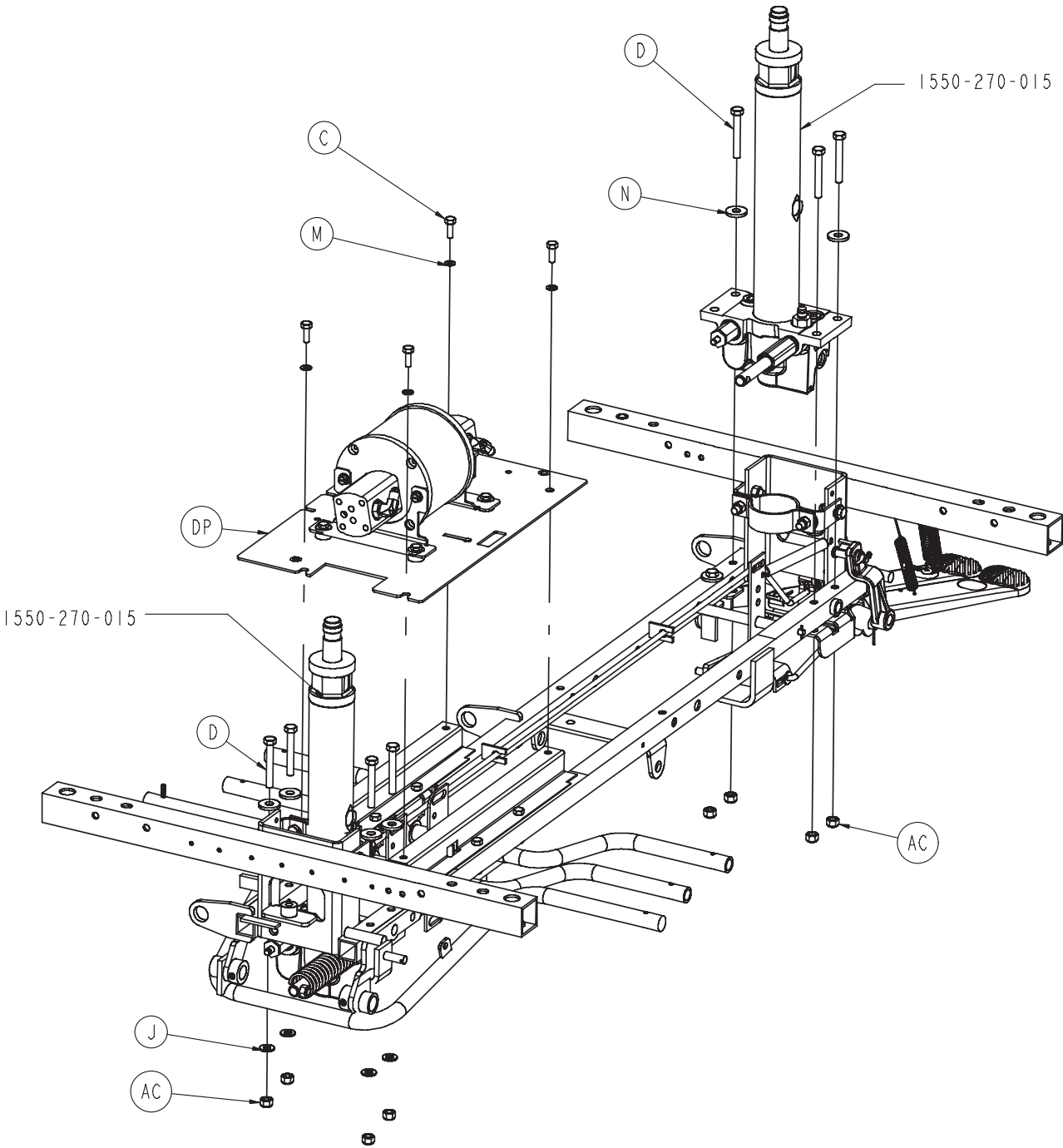
Electric Lift Base Assembly, Constant Flow



Electric Lift Base Assembly, Constant Flow



Electric Lift Base Assembly, Constant Flow



[Return To Table of Contents](#)

Electric Lift Base Assembly, Constant Flow

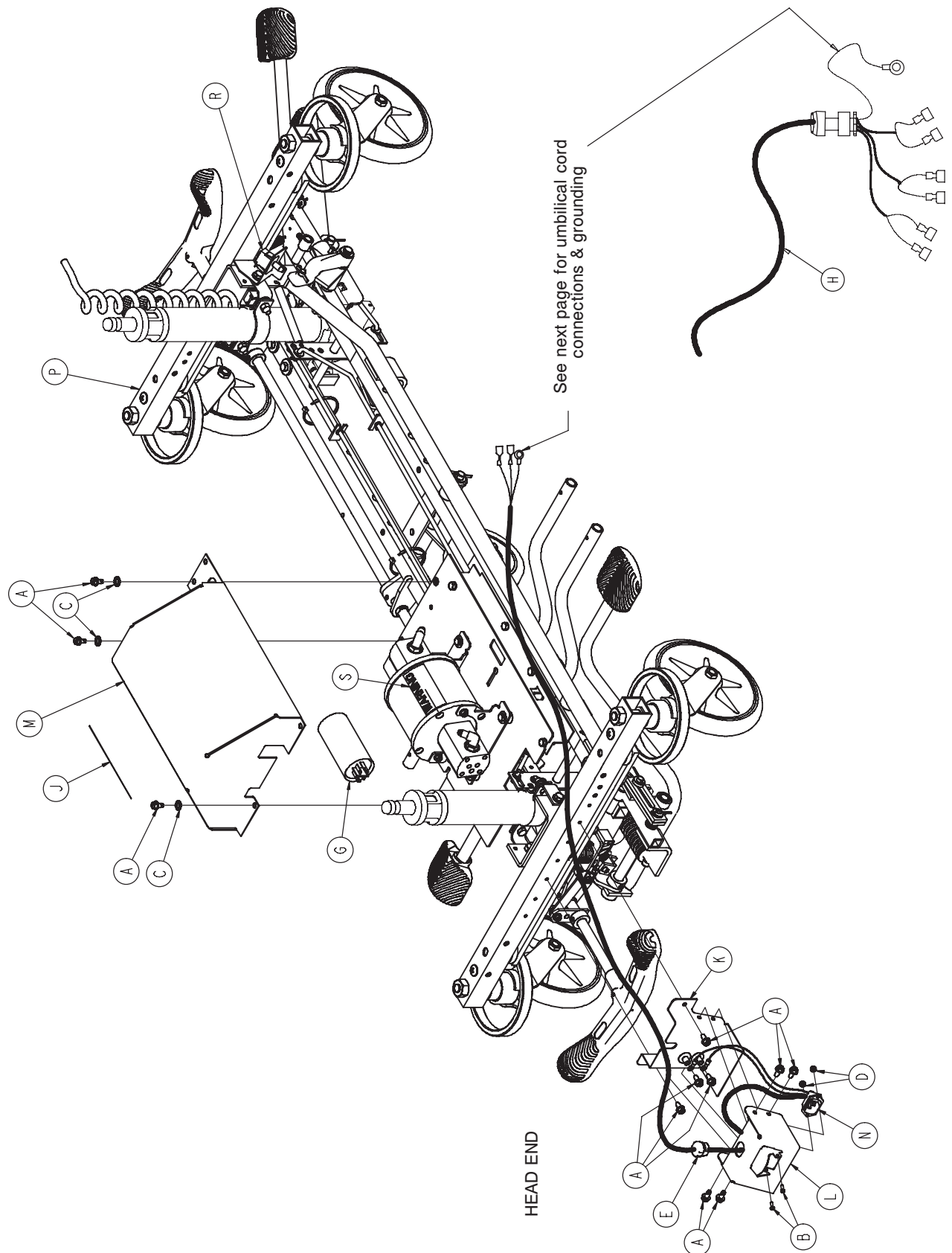
Electric Lift Base Assembly, Constant Flow - 1550-503-001 (Reference Only)

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0003-003-000	Hex Head Cap Screw	2	BJ	0715-001-092	Pump Pedal Shaft	1
B	0003-355-000	Hex Head Cap Screw	4	BK	0715-001-133	Collar	1
C	0003-050-000	Hex Head Cap Screw	4	BL	0715-001-140	Vinyl Tubing	2
D	0003-062-000	Hex Head Cap Screw	8	BM	3001-200-052	Ground Chain	1
E	0003-085-000	Hex Head Cap Screw	8	BN	0715-001-158	Caster Nut	4
F	0004-146-000	Socket Head Cap Screw	1	BP	0715-001-165	Actuator Plate Weldment	2
G	0007-035-000	Truss Head Screw	4	BR	0715-001-192	Jack Support	2
H	0008-010-000	Shoulder Bolt	2	BS	0715-001-193	Jack Support Clamp	2
J	0011-003-000	Washer	9	BT	0715-001-333	Release Rod Stop Sleeve	2
K	0011-004-000	Washer	2	BU	0715-201-094	Compression Spring	2
L	0011-013-000	Washer	1	BW	1061-201-108	Pump Pedal Assembly	1
M	0011-064-000	Washer	4	BX	0715-201-126	Slip On Pump Pedal	3
N	0011-262-000	Washer	11	BY	0715-201-150	Brake Adj Assy (pg. 48)	2
P	0011-350-000	Washer	1	BZ	0715-201-213	Brake Cam Assembly	2
R	0013-038-000	Ext. Tooth Lock Washer	2	CA	0715-201-230	Brake Bar	1
S	0014-002-000	Washer	9	CB	0716-001-015	Release Pivot Bar	2
T	0014-003-000	Washer	2	CC	0716-001-052	Foot End Pivot Assembly	1
U	0014-007-000	Washer	2	CD	0716-001-102	Foot End Pump Link	1
W	0014-009-000	Washer	1	CE	0716-001-119	Head End Pivot Assembly	1
X	0014-021-000	Washer	3	CF	0716-001-286	Release Pedal Cam	2
Y	0015-011-000	Hex Nut	2	CG	0716-201-061	Release Pedal Pivot Rod	1
Z	0016-002-000	Hex Nut	2	CH	0716-201-281	Pump Idler Link	1
AA	0016-014-000	Nylock Nut	1	CJ	0716-201-288	FE Pump Pedal (page 50)	1
AB	0016-028-000	Hex Nut	6	CK	0716-301-070	Long Release Rod	1
AC	0016-036-000	Hex Nut	16	CL	0716-301-072	Medium Release Rod	1
AD	0016-048-000	Hex Nut	1	CM	0716-301-074	Release Rod	1
AE	0016-049-000	Hex Nut	2	CN	0763-001-015	Jack Spring	1
AF	0021-022-000	Set Screw	4	CP	0763-001-016	Spring Holder	1
AG	0021-050-000	Set Screw	2	CR	0946-001-116	Brake Bar Bushing	4
AH	0023-025-000	Hex Washer Head Screw	1	CS	1210-001-114	Pedal Pivot, Right	1
AJ	0025-050-000	Rivet	2	CT	1210-001-115	Pedal Pivot, Left	1
AK	0026-013-000	Spring Pin	2	CU	1210-001-123	Rel. Pedal Trans. Wldmt.	1
AL	0026-143-000	Groove Pin	5	CW	1210-001-134	Rel. Pedal Linkage Wldmt.	1
AM	0026-195-000	Clevis Pin	1	CX	1210-001-138	Release Rod Clamp	2
AN	0027-003-000	Cotter Pin	6	CY	1210-101-112	Rel. Rod Wldmt., Head, Left	1
AP	0027-004-000	Cotter Pin	11	CZ	1210-201-028	Pump Conn. Rod Assembly	1
AR	0027-016-000	Cotter Pin	1	DA	1210-201-111	End Release Pedal Bracket	1
AS	0028-097-000	External Retaining Ring	1	DB	1210-201-120	Base Frame Weldment	1
AT	0037-075-000	Square Hole Plug	1	DC	1210-201-152	Side Rel. Pedal Wldmt.	2
AU	0038-326-000	Extension Spring	2	DD	1210-201-153	Butterfly "V" Pedal	2
AW	0038-335-000	Desc. Pedal Return Spring	2	DE	1210-201-155	Offset Rel. Pedal, Foot, Left	2
AX	0038-355-000	Extension Spring	2	DF	1210-201-201	Pivot Pin Bracket, Foot End	1
AY	0038-451-000	Pump Return Spring	1	DG	1210-201-251	Insert	3
AZ	0042-020-000	Collar	2	DH	1210-201-550	Wear Plate	2
BA	0052-245-000	Bearing	4	DJ	1210-201-551	Eyebolt	1
BB	0052-263-000	Tubular Spacer	4	DK	1210-301-104	Slip Link Assembly	1
BC	0052-284-000	Spacer	4	DL	1210-301-252	Spring	1
BD	0052-302-000	Flange Bearing	2	DM	1550-070-065	Motor Support w/ Weldnuts	2
BE	0052-747-000	Flange Bearing	4	DN	1550-201-060	Switch Bracket	1
BF	0055-018-000	Threaded Insert	4	DP	1550-470-007	Jack/Pump Motor	1
BG	0715-001-011	Brake Cushion	4	DR	8815-005-800	Tooth Lock Washer	2
BH	0715-001-061	Caster Brake Weldment	2	DS	0013-018-000	Ext. Tooth Lock Washer	1

[Return To Table of Contents](#)

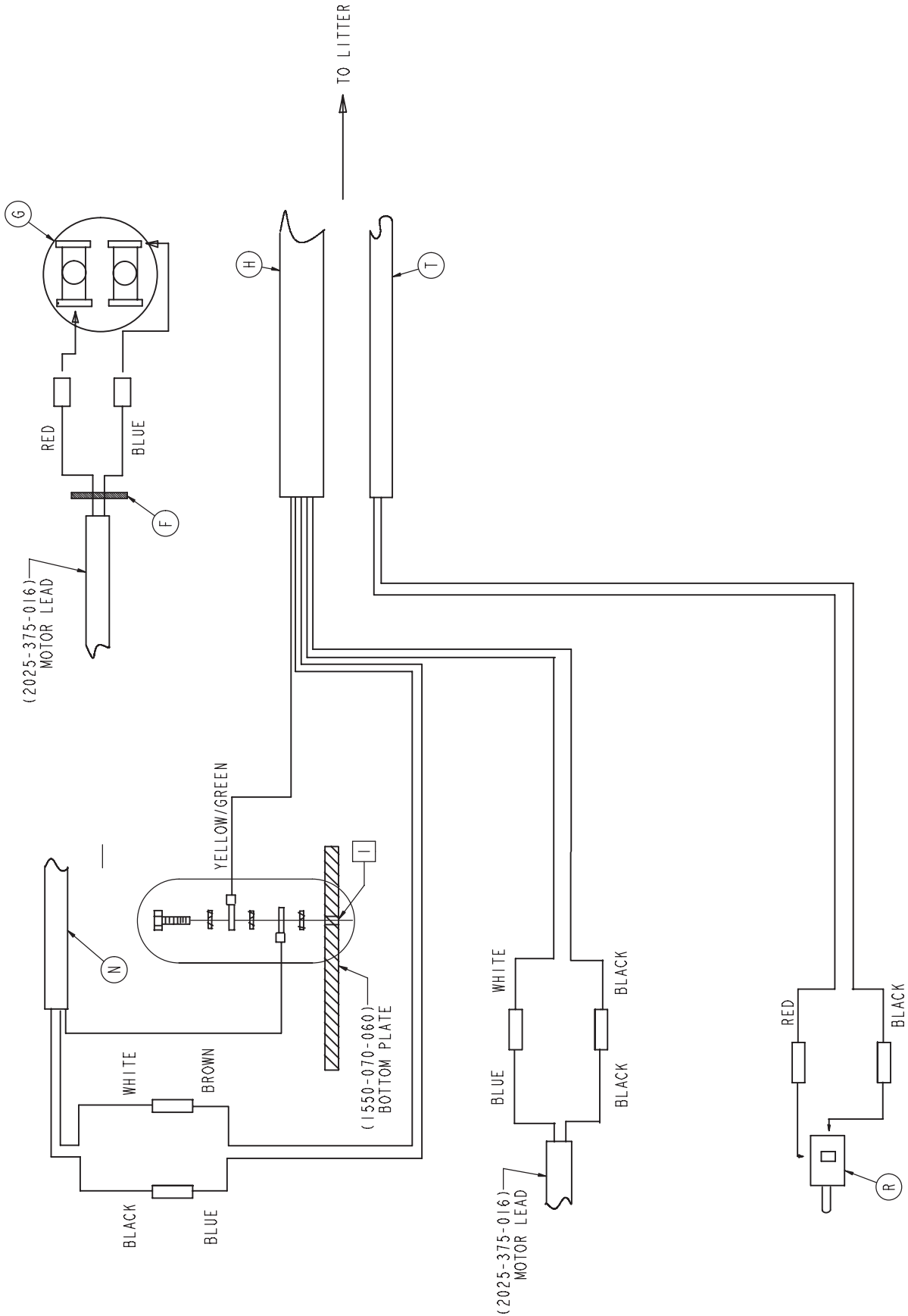
Electric Lift Base Assembly, Constant Flow

For Reference Only: 1550-503-000

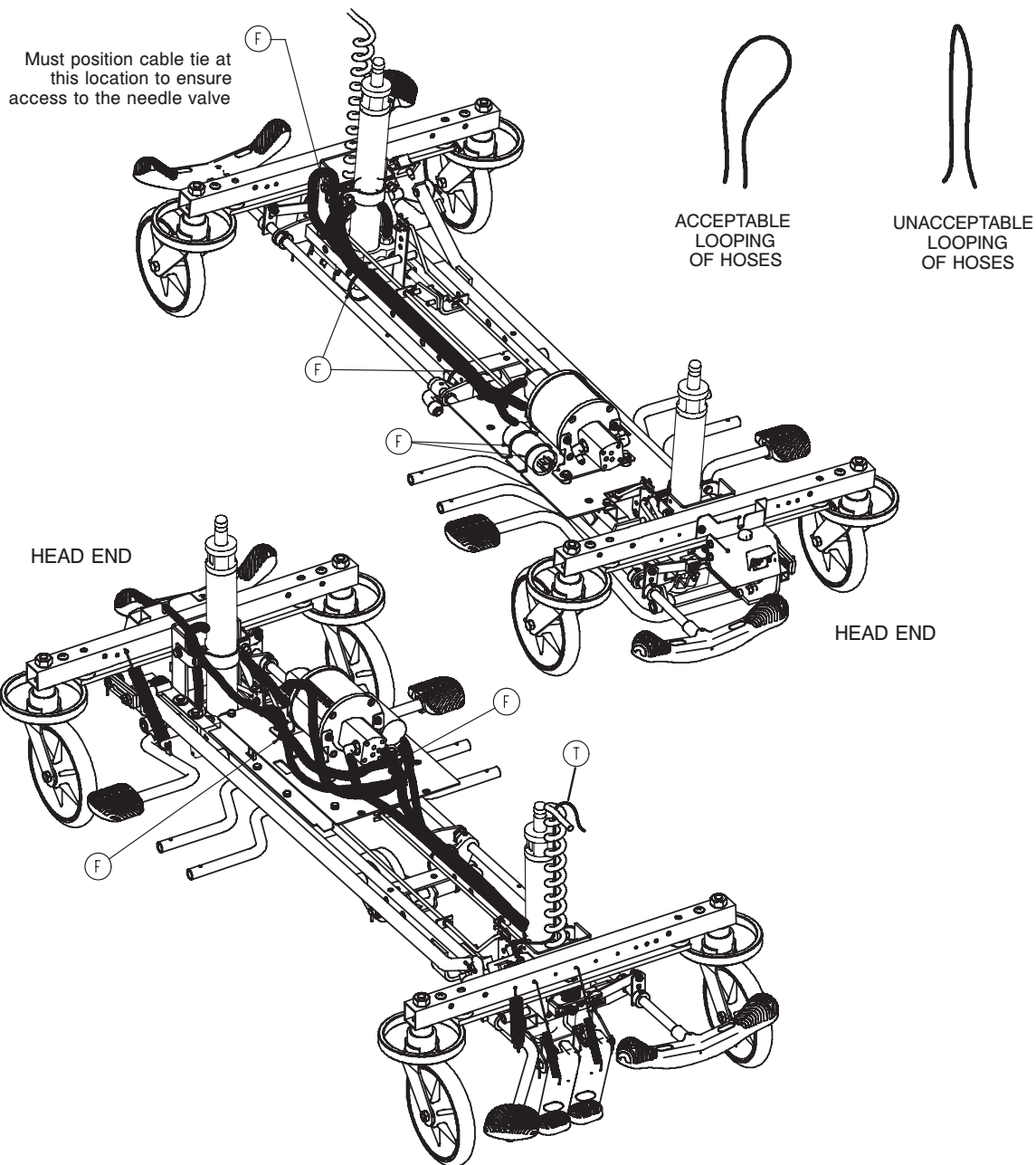


[Return To Table of Contents](#)

Electric Lift Base Assembly, Constant Flow



Electric Lift Base Assembly, Constant Flow



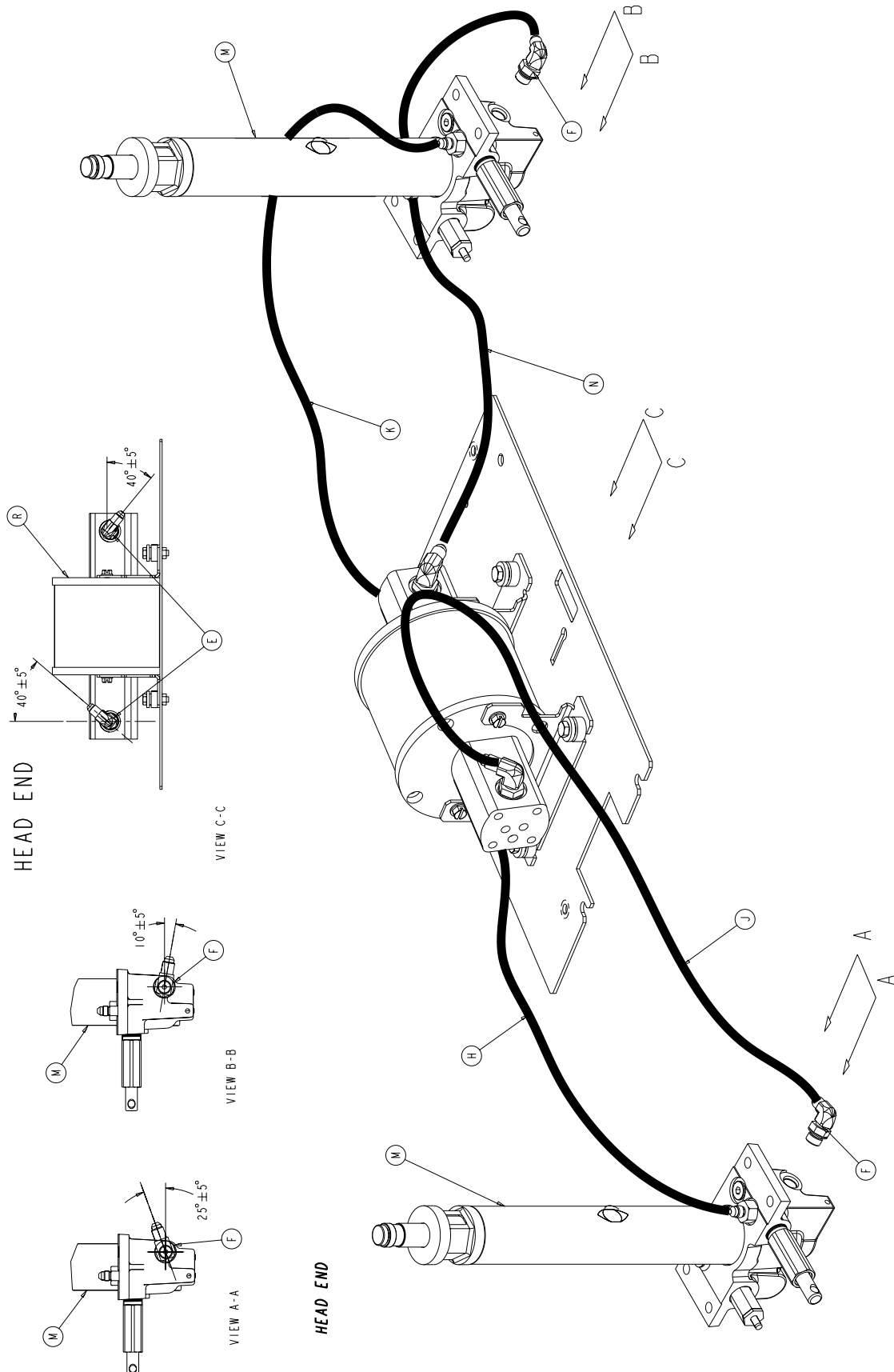
HYDRAULIC HOSE LAYOUT AND CABLE TIE AREAS

Electric Lift Base Assembly, Constant Flow - 1550-503-000 (Reference Only)

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0003-221-000	Hex Washer Head Screw	12	K	1550-201-101	Soc. Box Bckt. w/ Weld Nuts	1
B	0004-126-000	Hex Socket Bolt	2	L	1550-201-102	Socket Box Cover	1
C	0013-038-000	External Tooth Lock Washer	6	M	1550-475-089	Pump/Motor Top Cover	1
D	0016-023-000	Hex Nut	2	N	1550-385-010	Wire Harness with Socket	1
E	0030-027-000	Strain Relief	1	P	1550-503-001	Base Assembly (page 56)	1
F	0059-075-000	Cable Tie	9	R	3000-300-058	Lift Switch	1
G	0059-140-000	Capacitor	1	S	3000-300-604	Motor Warning Label	1
H	1550-185-020	Lift Option Umbilical Cord	1	T	1550-085-023	Lift Switch Cable Assembly	1
J	1550-090-013	Electric Shock Label	1				

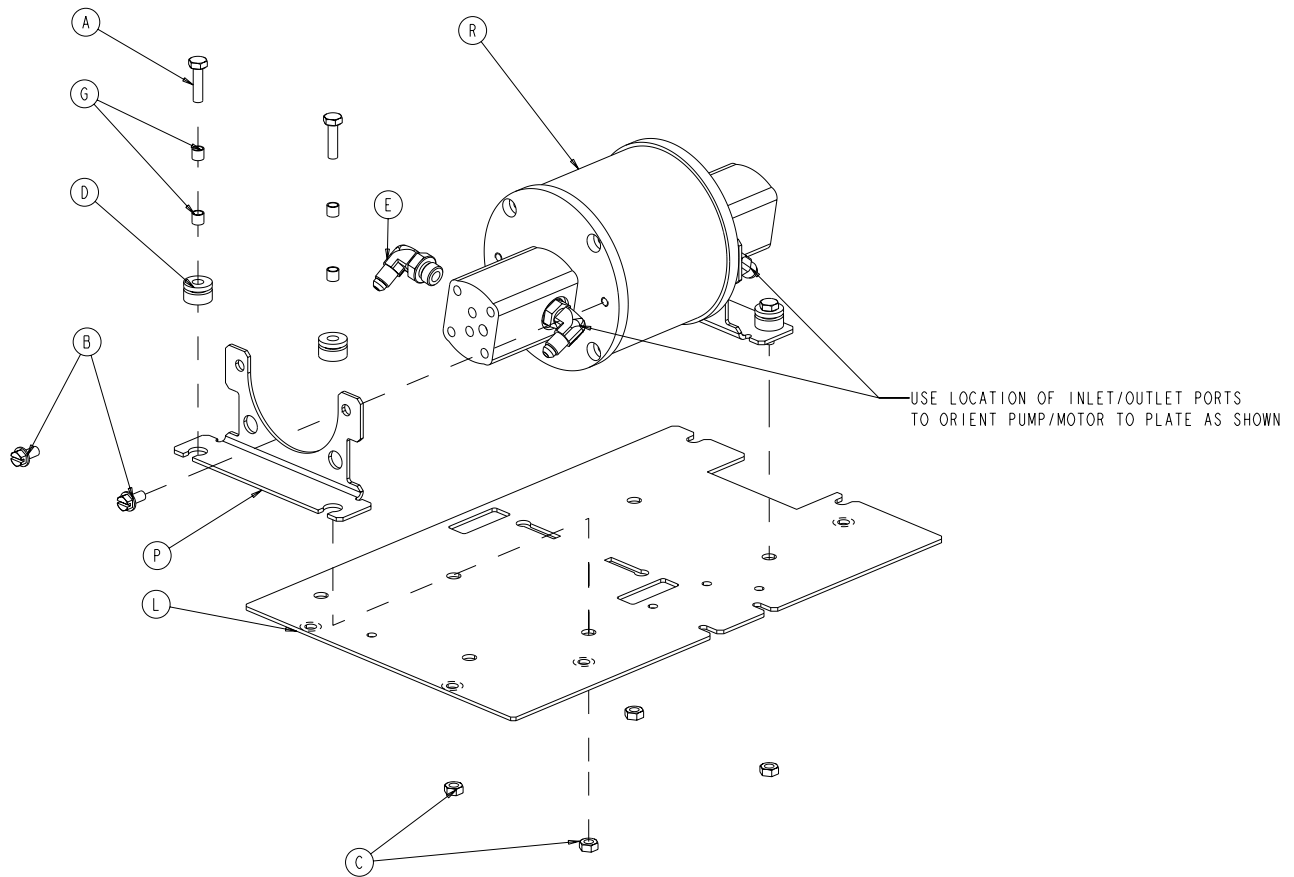
[Return To Table of Contents](#)

Jack/Pump Motor Assembly, Constant Flow - 1550-470-007



[Return To Table of Contents](#)

Jack/Pump Motor Assembly, Constant Flow - 1550-470-007

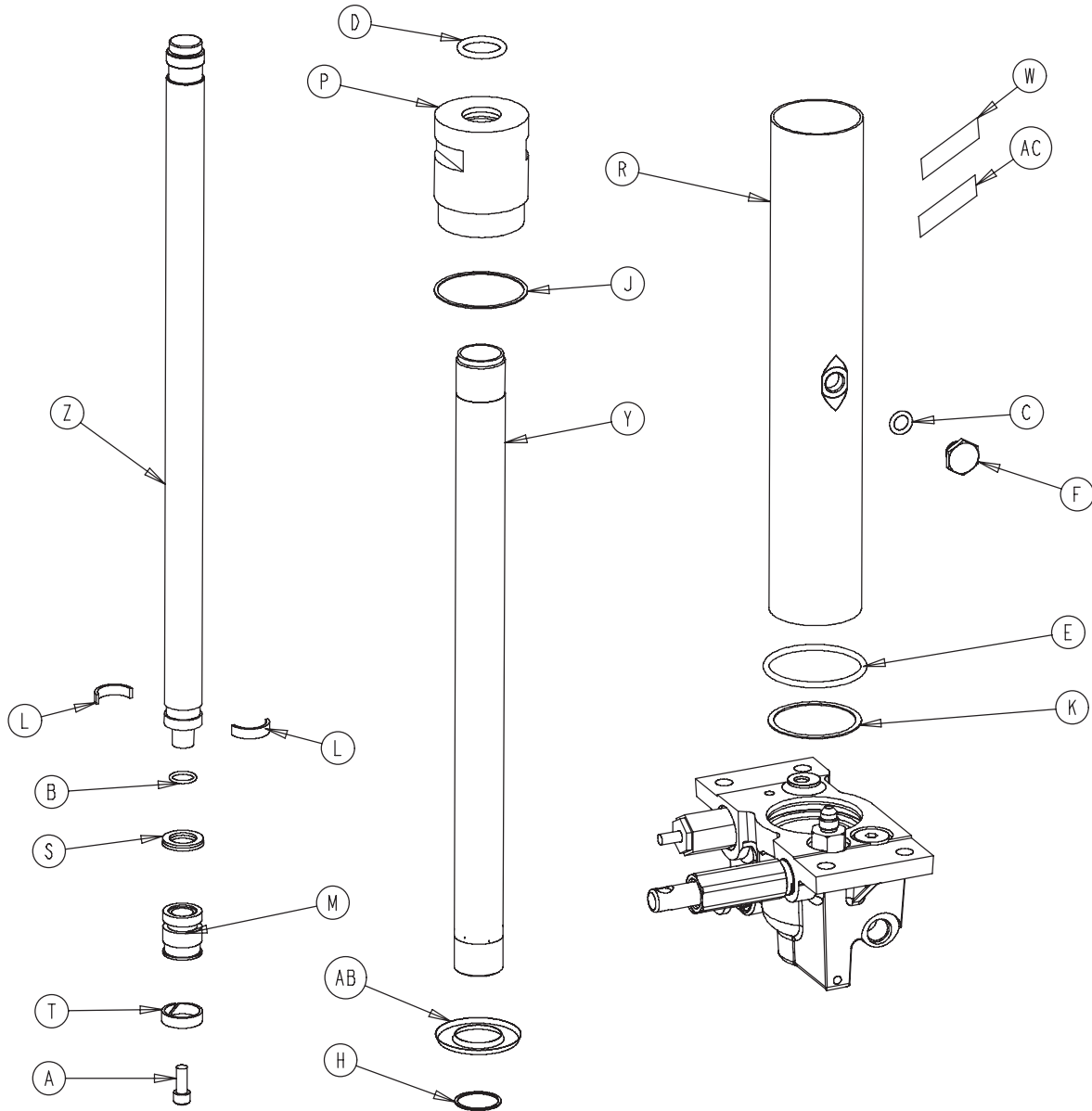


Jack/Pump Motor Assembly, Constant Flow - 1550-470-007

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0003-003-000	Hex Head Cap Screw	4	J	1550-071-008	Short Return Line	1
B	0003-121-000	Hex Washer Head Screw	4	K	1550-071-001	Long Pressure Line	1
C	0016-028-000	Nylock Nut	4	L	1550-270-060	Bottom Plate	1
D	0030-040-000	E-A-R Grommet	4	M	1550-270-210	Jack Assembly (page 66)	2
E	0048-144 000	Elbow O-Ring Fitting	2	N	1550-271-002	Long Return Line	1
F	0048-146 000	Elbow O-Ring Fitting	2	P	2025-075-084	Pump Motor Mtg. Bracket	2
G	0715-001-333	Rel. Valve Stop Sleeve	8	R	2025-375-016	Pump Motor	1
H	2025-075-093	Short Pressure Line	1				

[Return To Table of Contents](#)

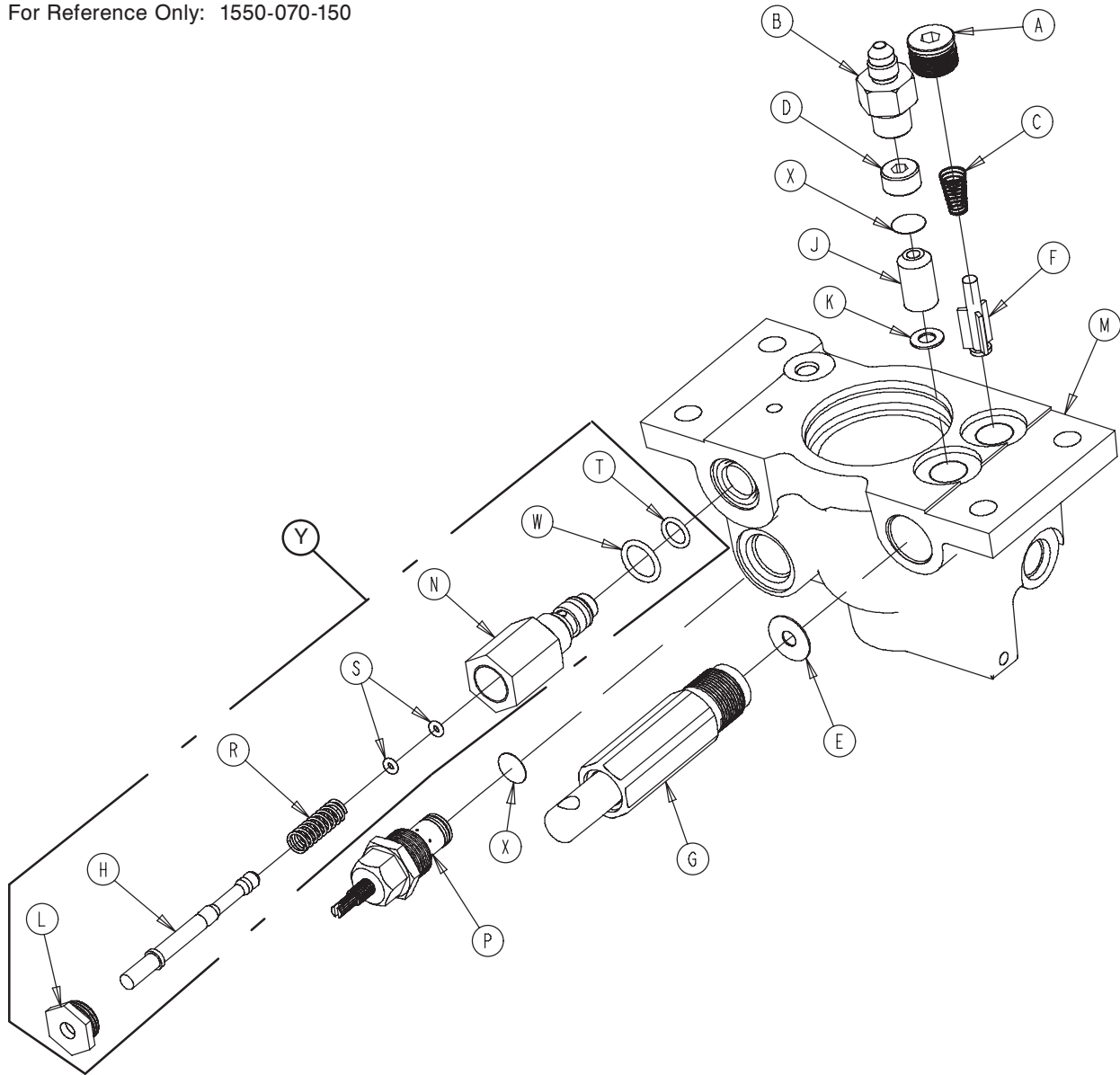
Jack, Constant Flow - Electric Lift Base - 1550-270-210



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0004-014-000	Socket Head Cap Screw	1	P	1550-070-006	Jack Cap Assembly	1
B	0045-014-000	O-Ring	1	R	0715-001-422	Reservoir	1
C	0045-110-000	O-Ring	1	S	0926-020-161	Parker Packing	1
D	0045-904-000	O-Ring	1	T	0926-020-162	Wear Ring	1
E	0045-978-000	O-Ring	1	W	1550-090-111	Label	1
F	0388-100-038	Plug	1	Y	1550-070-004	Actuator Cylinder	1
H	0390-001-238	Actuator Gasket	1	Z	0715-101-325	Actuator	1
J	0390-001-243	Gasket	1	AA	1550-070-150	Jack Base Assembly	1
K	0390-001-244	Base Gasket	1	AB	0715-001-320	Jack Screen	1
L	0390-002-139	Retaining Ring	2	AC	0921-001-252	Serial Number Label	1
M	0715-001-331	Piston End	1				

Jack Base Assembly, Constant Flow

For Reference Only: 1550-070-150

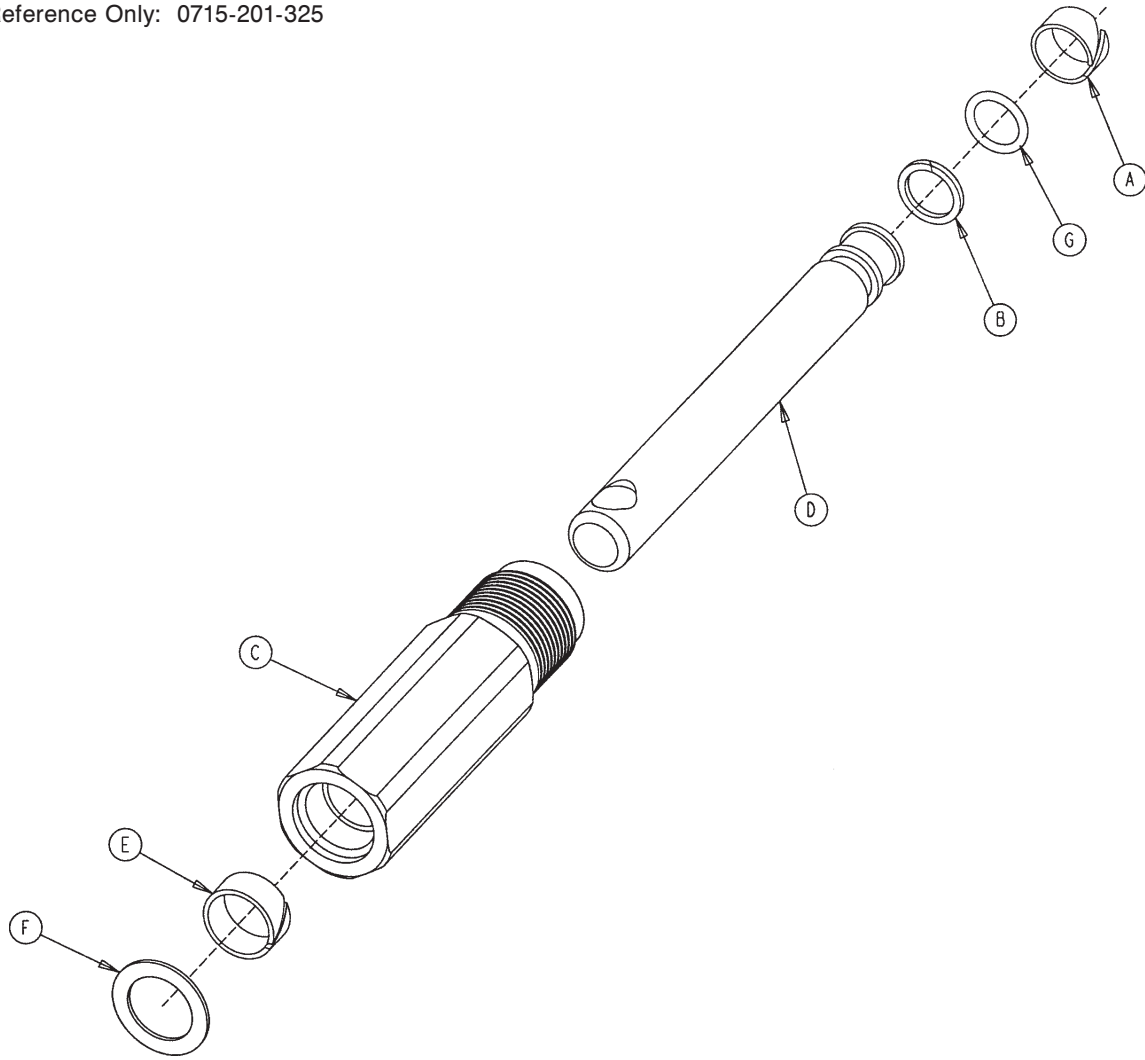


Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0048-147-000	Hex Head O-Ring Plug	1	L	1210-170-013	Base Plug	1
B	0048-150-000	Check Valve	1	M	1550-070-120	Machined Jack Base	1
C	0390-002-134	Conical Component Spring	1	N	2025-075-087	Pin Housing	1
D	0715-001-309	Valve Plug	1	P	5050-170-050	Adj. PC Valve Cartridge	1
E	0715-001-329	Pump Seal	1	R	0038-311-000	Compression Spring	1
F	0715-001-341	Poppet	1	S	0045-006-000	O-Ring	2
G	0715-201-325	Pump Piston Assy. (pg. 68)	1	T	0045-966-000	O-Ring	1
H	0715-270-001	Pin	1	W	0045-967-000	O-Ring	1
J	0926-020-153	Check Valve	1	X	0715-001-321	Check Valve Screen	2
K	0926-020-154	Seal	1	Y	2025-700-026	Relief Valve Assembly	1

[Return To Table of Contents](#)

Jack Pump Piston Assembly - 0715-100-425

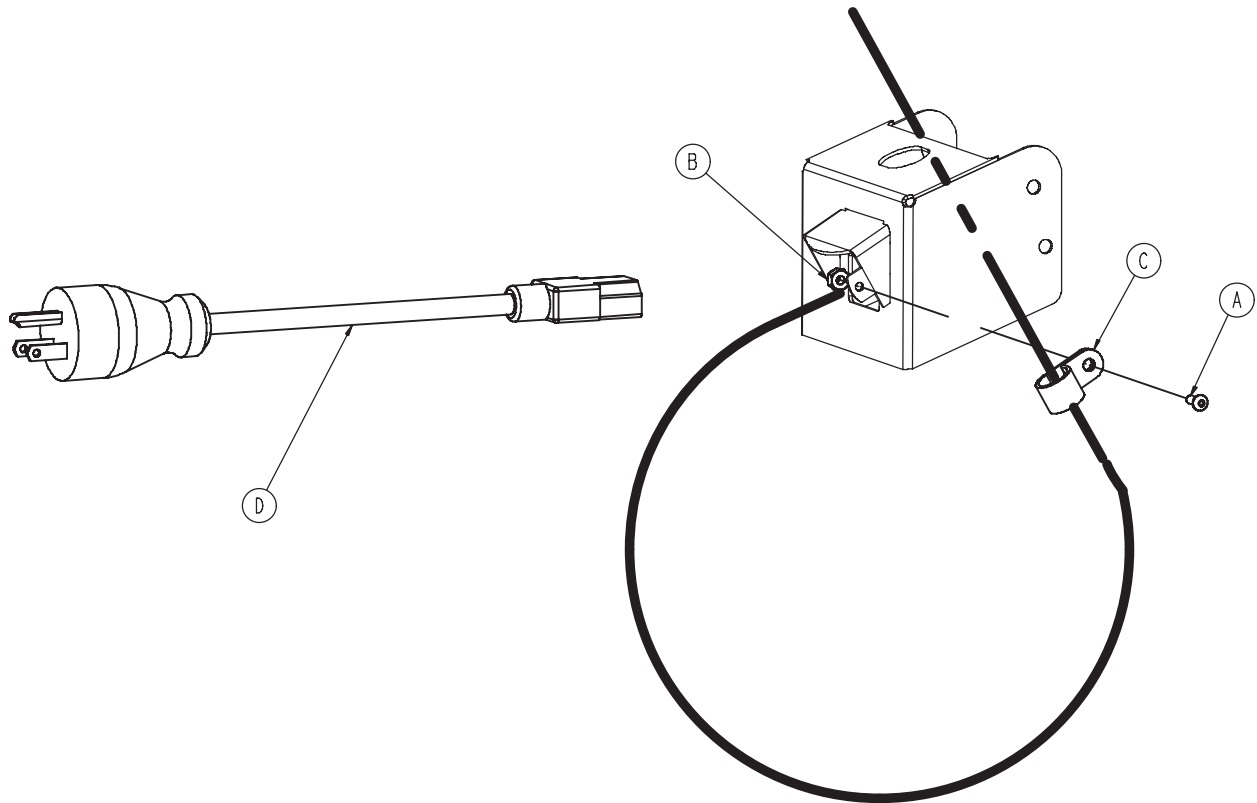
For Reference Only: 0715-201-325



Item	Part No.	Part Name	Qty.
A	0715-001-328	Piston Wear Ring	1
B	0715-001-400	O-Ring Back Up	1
C	0715-200-316	Pump Cylinder	1
D	0715-201-318	Pump Piston	1
E	0715-201-327	Cylinder Wear Ring	1
F	0014-050-000	Bearing Retainer	1
G	0045-110-000	O-Ring	1
	0715-001-329	Pump Seal (not shown)	1

Power Cord Assembly

For Reference Only: 1550-201-105

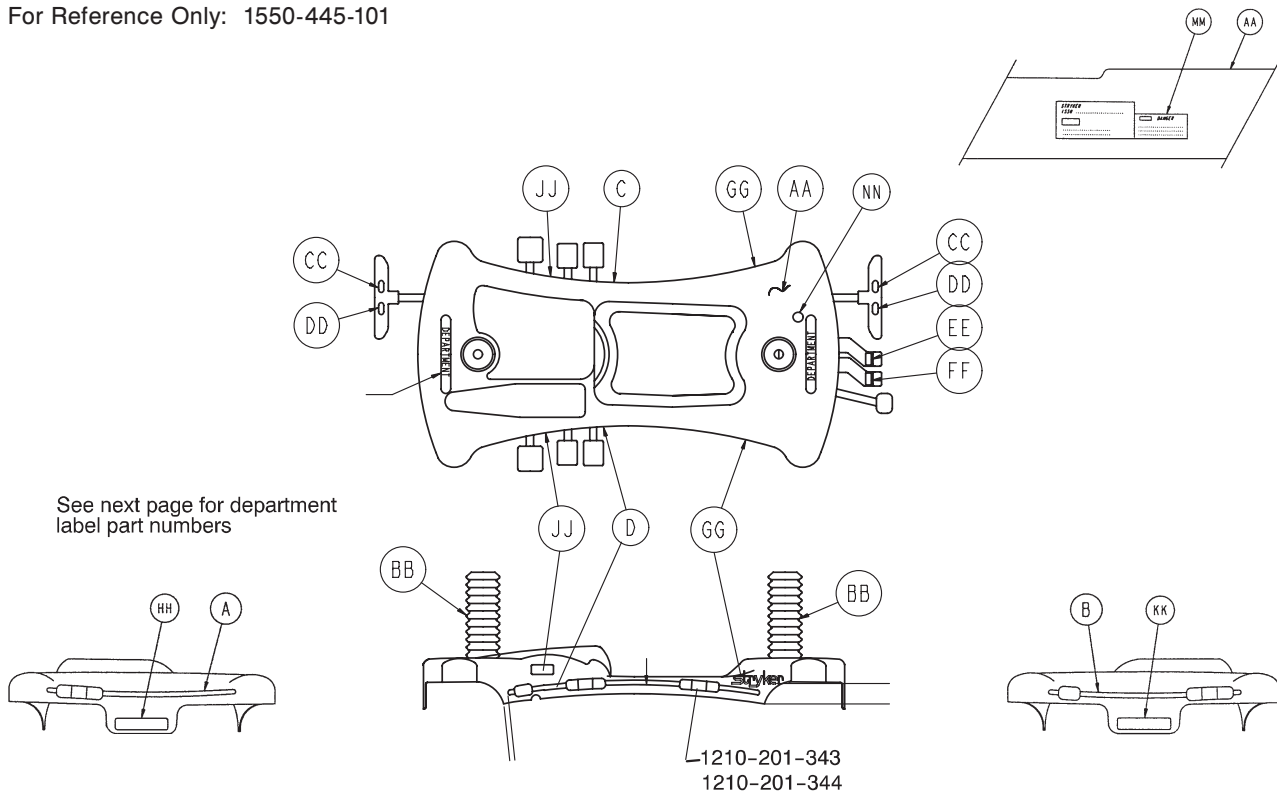


Item	Part No.	Part Name	Qty.
A	0004-167-000	Button Head Cap Screw	1
B	0016-023-000	Nylock Nut	1
C	0034-021-000	P-Clamp	1
D	0039-254-000	Power Cord	1

[Return To Table of Contents](#)

3-Sided Foot End Control Base Labeling Assembly

For Reference Only: 1550-445-101



Item	Part No.	Part Name	Qty.
AA	1550-445-102	Base Hood	1
BB	1550-010-134	Bellows	2
CC	1210-201-335	Red Brake Label	2
DD	1210-201-336	Green Steer Label	2
EE	1210-201-337	Head Down Label, Foot End	1
FF	1210-201-338	Foot Down Label, Foot End	1
GG	0946-201-060	Stryker Logo Label	2
HH	1550-090-001	Grounding Caution Label	1
JJ	1550-090-003	Synergy Series Logo Label	2
KK	1550-090-013	Electric Shock Caution Label	1
MM	1550-090-018	Explosion Danger Label	1
NN	0030-066-000	Heyco Snap 2126 Bushing	1

3-Sided Foot End Control Base Labeling Assembly

Color Set P/N	Item A Control Label, Head End	Item B Control Label, Foot End	Item C Control Label, Left	Item D Control Label, Right	Litter Bumper Strip
RED 1210-750-110	1210-800-113	1210-850-115	1210-800-111	1210-800-112	1010-700-15
PURPLE 1210-750-120	1210-800-123	1210-850-125	1210-800-121	1210-800-122	1010-700-25
GREEN 1210-750-130	1210-800-133	1210-850-135	1210-800-131	1210-800-132	1010-700-35
GRAY 1210-750-140	1210-800-143	1210-850-145	1210-800-141	1210-800-142	1010-700-45
TEAL 1210-750-150	1210-800-153	1210-850-155	1210-800-151	1210-800-152	1010-700-55
PINK 1210-750-160	1210-800-163	1210-850-165	1210-800-161	1210-800-162	1010-700-65
BLUE 1210-750-170	1210-800-173	1210-850-175	1210-800-171	1210-800-172	1010-700-75

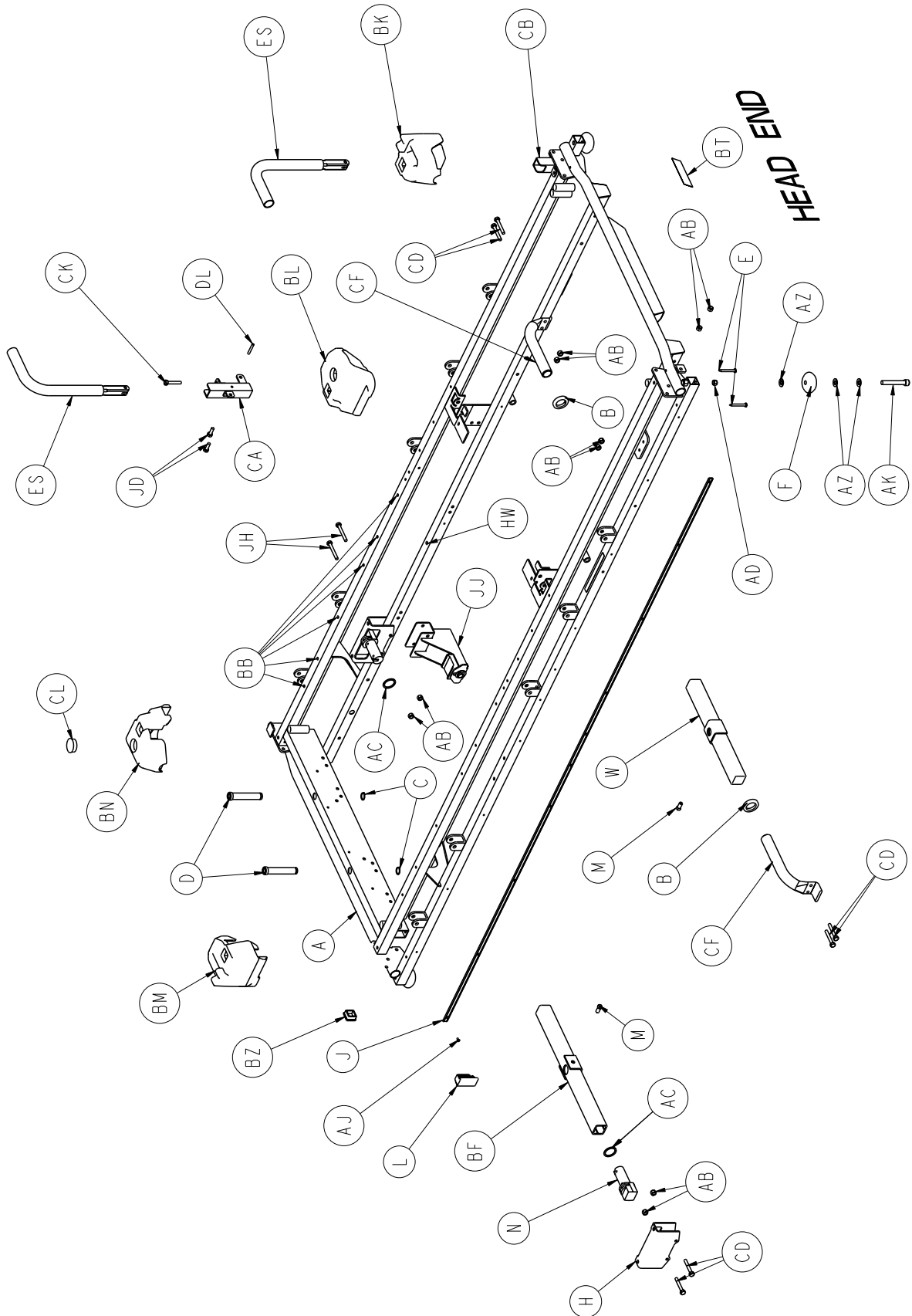
BASE HOOD DEPARTMENT LABELS

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

Note: All base hood department labels are quantity of two.

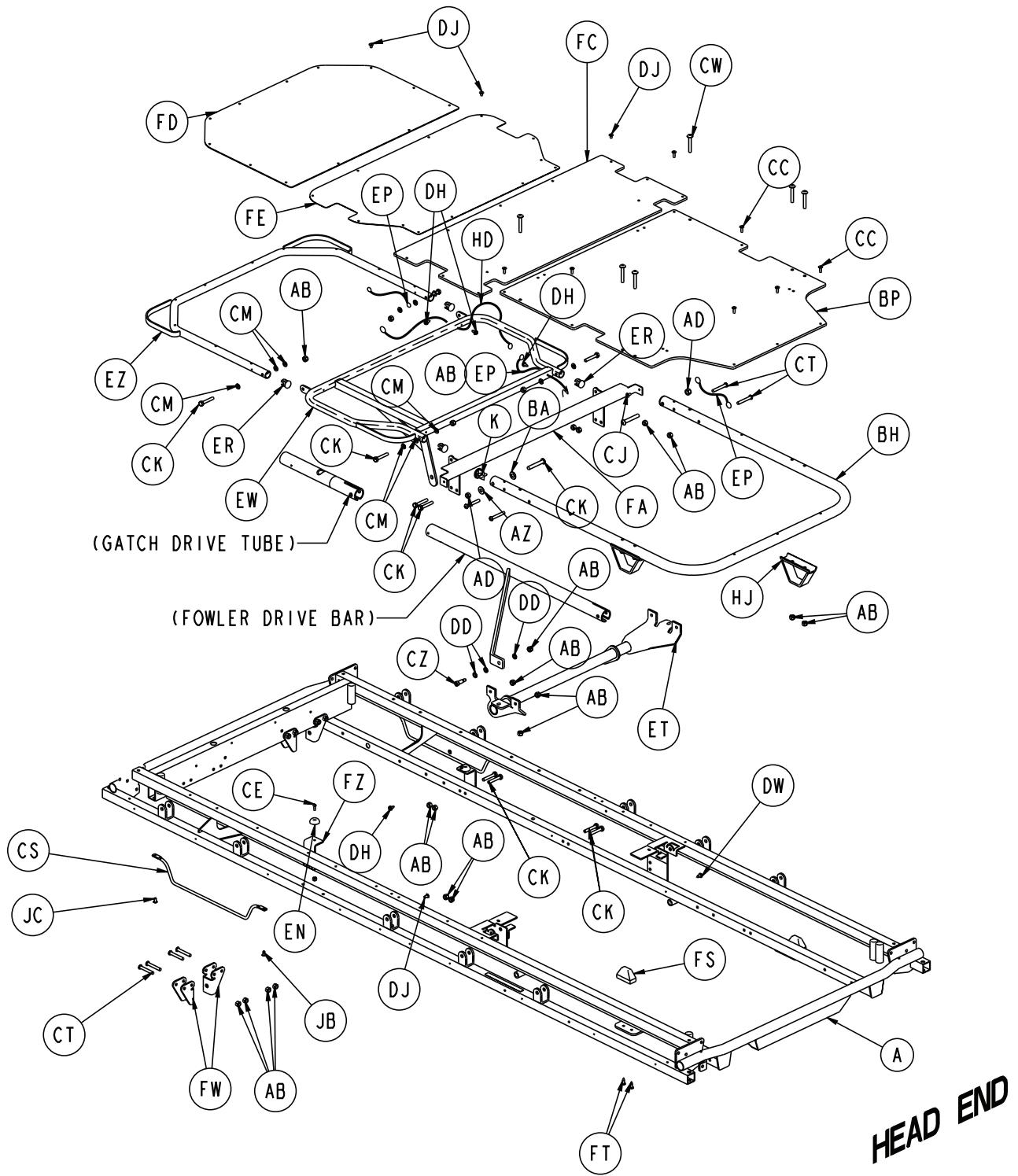
Litter Assembly

For Reference Only: 1550-230-010



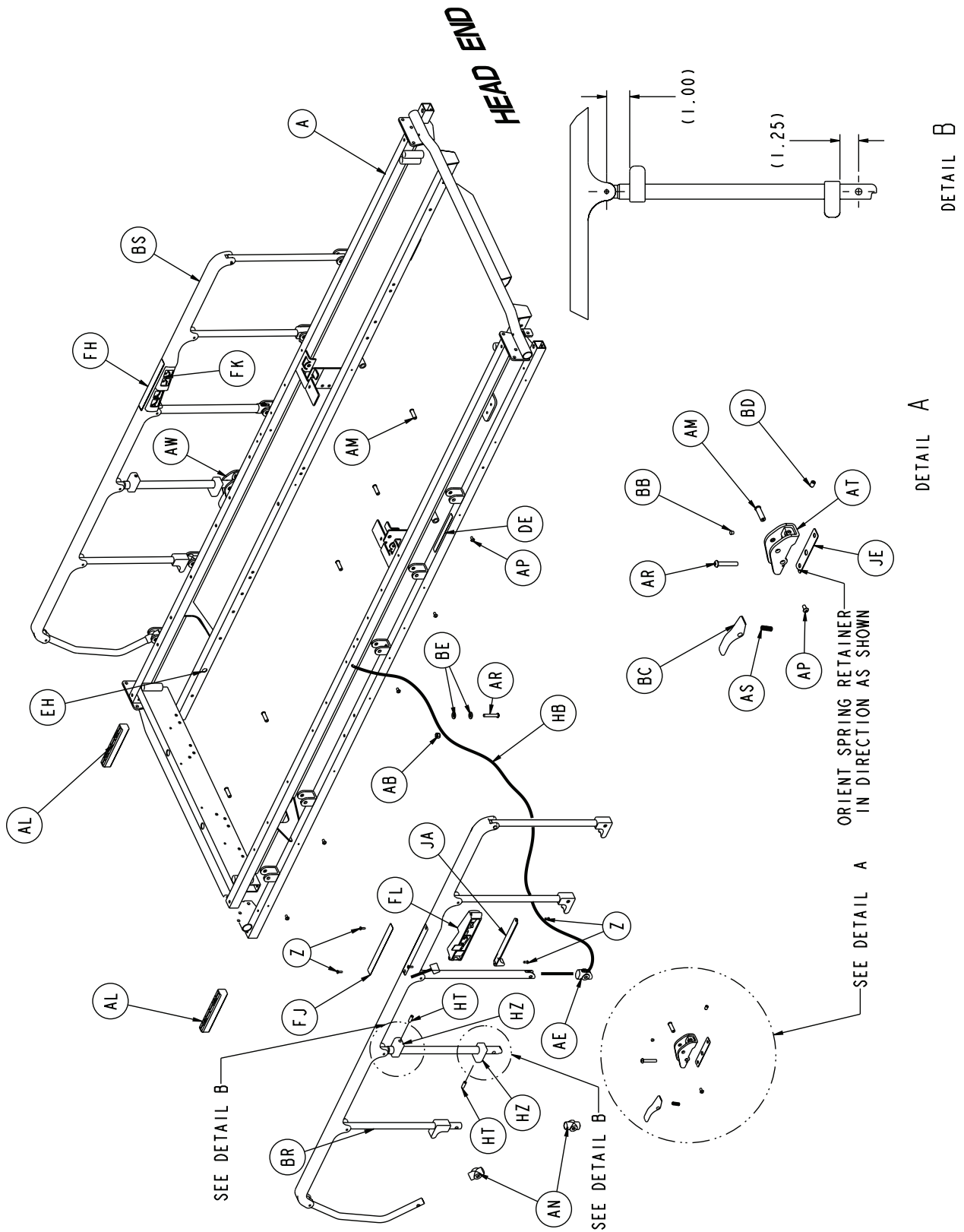
[Return To Table of Contents](#)

Litter Assembly

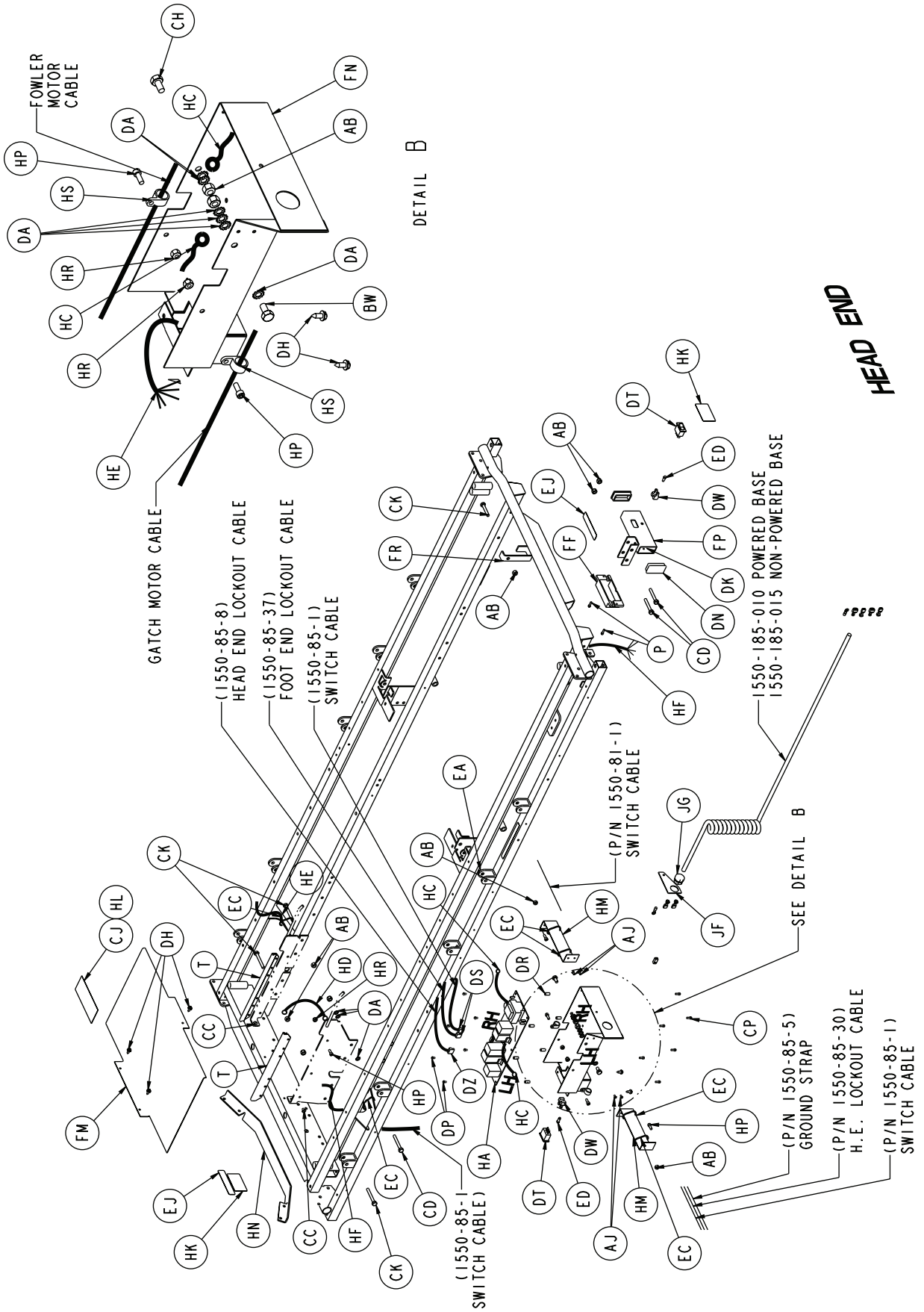


[Return To Table of Contents](#)

Litter Assembly



Litter Assembly



DETAIL B

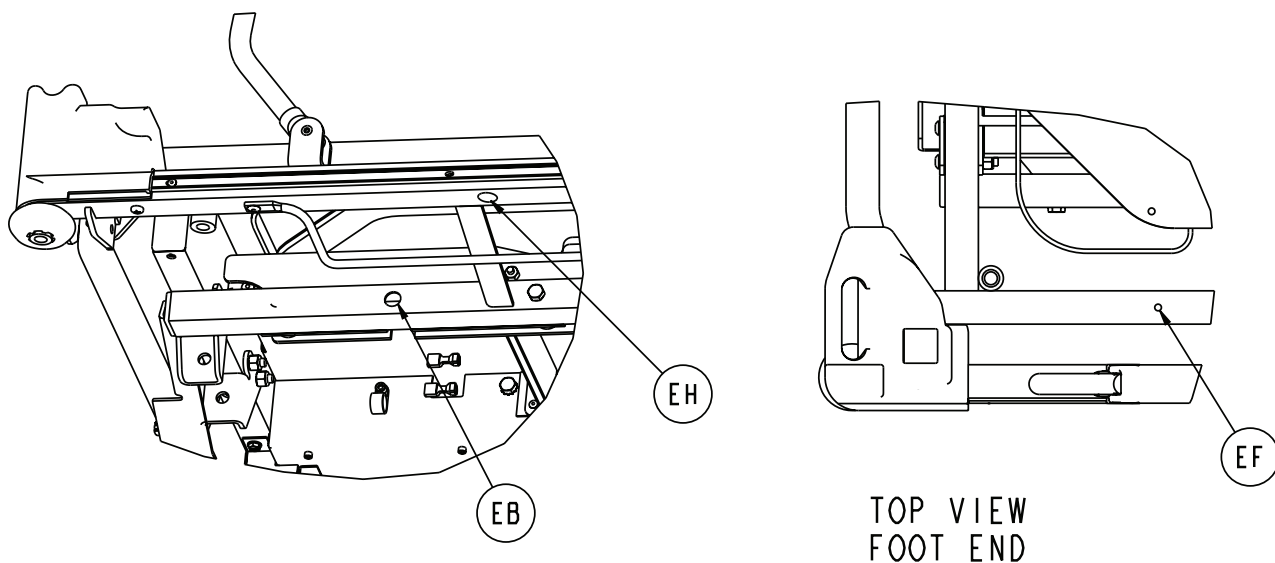
HEAD END

1550-185-010 POWERED BASE
1550-185-015 NON-POWERED BASE

SEE DETAIL B

[Return To Table of Contents](#)

Litter Assembly



Litter Assembly - 1550-230-010 (Reference Only)

Item	Part No.	Part Name	Qty.
A	1550-030-005	Frame Assembly	1
B	0938-001-401	Collar	2
C	0028-072-000	Retaining Ring	2
D	1001-040-012	Foot Board Receptacle	2
E	0023-283-000	Self-Tapping Screw	8
F	0926-400-142	Corner Wheel	4
H	1070-010-023	Trend Support	2
J	1010-201-027	Bumper Extrusion	2
K	1001-001-036	End Plug	2
L	1001-001-041	Tube Plug	2
M	0049-001-000	Square Head Screw	2
N	1001-201-029	Insert	2
P	0004-100-000	Socket Head Cap Screw	2
T	1510-034-090	Edge Cover	2
W	1510-032-020	Support Tube Assembly	1
Z	0001-110-000	Flat Head Screw	8
AB	0016-028-000	Nylock Nut	61
AC	0011-360-000	Plastic Spacer	2
AD	0016-036-000	Flexlock Nut	5
AE	1550-026-018	Oval Sleeve	2
AH	0016-035-000	Nylock Nut	5
AJ	0025-038-000	Pop Rivet	24
AK	0004-201-000	Socket Head Cap Screw	4
AL	1550-026-024	Lock Support	2
AM	0721-026-066	Pivot Screw	14
AN	0721-026-069	Upright Sleeve	4
AP	0004-515-000	Button Head Cap Screw	14
AR	0004-135-000	Button Head Cap Screw	4
AS	0038-220-000	Compression Spring	2
AT	1010-026-081	Lock Housing Assembly, Left	1
AW	1010-026-080	Lock Housing Assembly, Right	1
AZ	0014-021-000	Nylon Flat Washer	10

Litter Assembly

Litter Assembly - 1550-230-010 (Reference Only) - Continued

Item	Part No.	Part Name	Qty.
BA	0011-179-000	Nylon Flat Washer	2
BB	0037-074-000	Hole Plug	16
BC	0721-026-074	Lock Handle, Machined	2
BD	0021-104-000	Set Screw	2
BE	0011-002-000	Flat Washer	4
BF	1501-201-031	Support Tube Assembly	1
BH	1501-031-013	Fowler Tube	1
BJ	0004-183-000	Fowler Pivot Bolt	2
BK	1010-201-236	Corner Cover, Hole/Slot	1
BL	1010-201-237	Corner Cover, Hole/Hole	1
BM	1010-201-238	Corner Cover, Slot Only	1
BN	1010-201-239	Corner Cover, Hole Only	1
BP	1510-231-012	Fowler Skin	1
BR	1550-026-020	Siderail Assembly, Left	1
BS	1550-026-022	Siderail Assembly, Right	1
BT	0946-001-060	Logo Label	1
BW	0003-001-000	Hex Head Cap Screw	5
BZ	0037-010-000	Hole Plug	2
CA	1010-254-004	Receptacle Assembly, Left	1
CB	1010-254-006	Receptacle Assembly, Right	1
CC	0025-050-000	Pop Rivet	7
CD	0003-078-000	Hex Head Cap Screw	9
CE	0002-031-000	Head Machine Screw	2
CF	1001-001-037	Head End Jack Support Tube	2
CH	0003-041-000	Hex Head Cap Screw	2
CJ	1550-090-030	Fuse Litter Label	1
CK	0003-047-000	Hole Plug	14
CL	0037-059-000	Hole Plug	1
CP	0004-101-000	Socket Head Cap Screw	6
CS	1010-032-092	Foley Bag Rack	2
CT	0004-173-000	Button Head Cap Screw	12
CW	0007-020-000	Truss Head Machine Screw	6
CZ	0008-015-000	Shoulder Bolt	1
DA	0013-010-000	Ext. Tooth Lock Washer	9
DE	1550-090-015	Caution Label	2
DF	0016-014-000	Nylock Nut	2
DH	0023-025-000	Hex Head Tap. Screw	10
DJ	0025-122-000	Pop Rivet	42
DK	0016-023-000	Lock Nut	2
DL	0026-012-000	Roll Pin	2
DN	0037-049-000	Hole Plug	2
DP	0052-089-000	Fillister Slotted Nylon Screw	6
DR	0052-091-000	Female Spacer	6
DS	0059-054-000	5-Pin Housing	2
DT	0059-068-000	Rocker Switch	2
DW	0059-069-000	Terminal Faston	4
DZ	0059-070-000	6-Pin Housing	1
EA	0059-072-000	Nylon Key Plug	1
EB	0059-074-000	Strain Relief Bushing	3
EC	0059-075-000	Nylon Cable Tie	6
ED	0059-077-000	Yellow LED	2
EF	0036-046-000	Ground Label	1

[Return To Table of Contents](#)

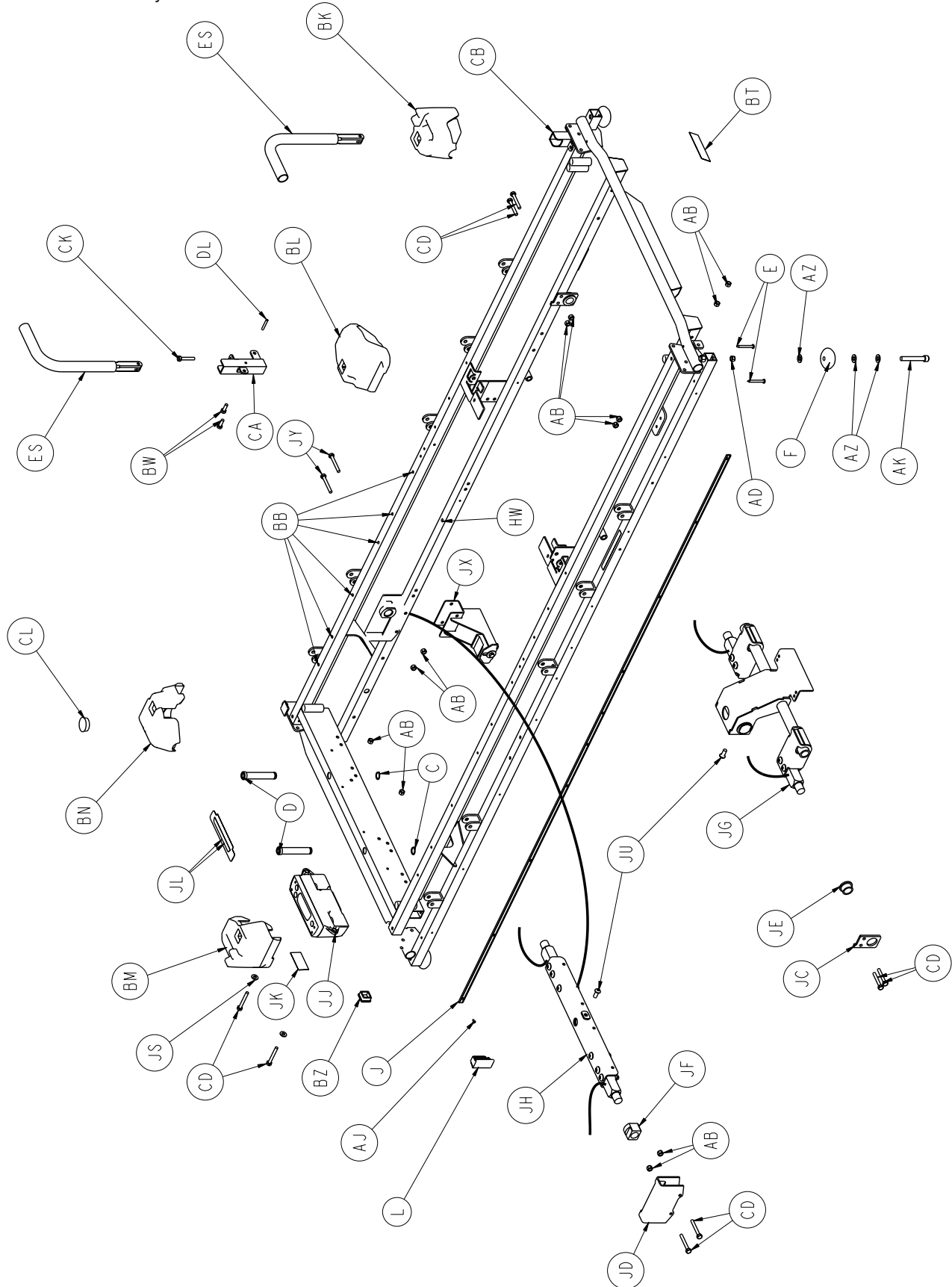
Litter Assembly

Litter Assembly - 1550-230-010 (Reference Only) - Continued

Item	Part No.	Part Name	Qty.
EH	0059-100-000	Dome Plug	3
EJ	1550-090-020	Oxygen Caution Label	2
EN	1070-014-009	Bumper	2
EP	3001-300-870	Earth Ground Jumper	3
ER	1001-034-025	Hole Plug	4
ES	1211-351-010	Push Handle Assembly	2
ET	1501-033-024	Fowler Lever Assembly	1
EW	1501-034-011	Thigh Frame Assembly	1
EZ	1501-034-112	Calf Frame Assembly	1
FA	1501-034-023	Midsection Support Assembly	1
FC	1510-234-027	Midsection Skin	1
FD	1510-234-126	Calf Skin	1
FE	1510-234-028	Thigh Skin	1
FF	1550-001-031	Weigh Board Cover	1
FH	1550-026-009	Top Rail Nurse Label, Right	1
FJ	1550-026-010	Top Rail Nurse Label, Left	1
FK	1550-026-016	Component Housing Assembly, Right	1
FL	1550-026-017	Component Housing Assembly, Left	1
FM	1550-030-022	Cover	1
FN	1050-030-001	Enclosure Assembly	1
FP	1550-030-017	Head End Lockout Weldment	1
FR	1550-030-025	Power Cord Hook	1
FS	1001-031-031	Pneumatic Fowler Rest	2
FT	0023-100-000	Self-Tapping Screw	4
FW	1550-034-020	Crankscrew Mtg. Bracket	4
FZ	1550-034-021	Thigh Support	2
HA	1550-080-940	Logic Control Board	1
HB	1550-085-001	Switch Cable	2
HC	1550-085-033	Ground	2
HD	1550-085-030	Ground Strap	1
HE	1550-085-037	Foot End Lockout Cable	1
HF	1550-085-008	Head End Lockout Cable	1
HJ	1550-033-031	Fowler Support Assembly	2
HK	1550-090-005	Lockout Label	2
HL	1550-090-013	Caution Label	1
HM	1550-030-030	Side Support	2
HN	1550-030-015	Motor Bracket	1
HP	0004-007-000	Socket Head Cap Screw	4
HR	0016-003-000	Fiber Lock Nut	4
HS	0034-255-000	Cable Clamp	2
HT	0021-171-000	Set Screw	4
HW	0721-031-065	Hole Plug	16
HZ	1550-026-031	Siderail Spindle Support	4
JA	1550-026-027	Guard	2
JB	0004-167-000	Button Head Cap Screw	4
JC	0025-079-000	Foley Bag Pop Rivet	4
JD	0003-050-000	Hex Head Cap Screw	4
JE	1010-026-103	Spring Retainer	2
JF	1050-030-008	Hole Reducer Bracket	1
JG	0059-106-000	Heyco 1497	1
JH	0003-076-000	Hex Head Cap Screw	2
JJ	1550-012-001	Support Assembly (page 87)	1

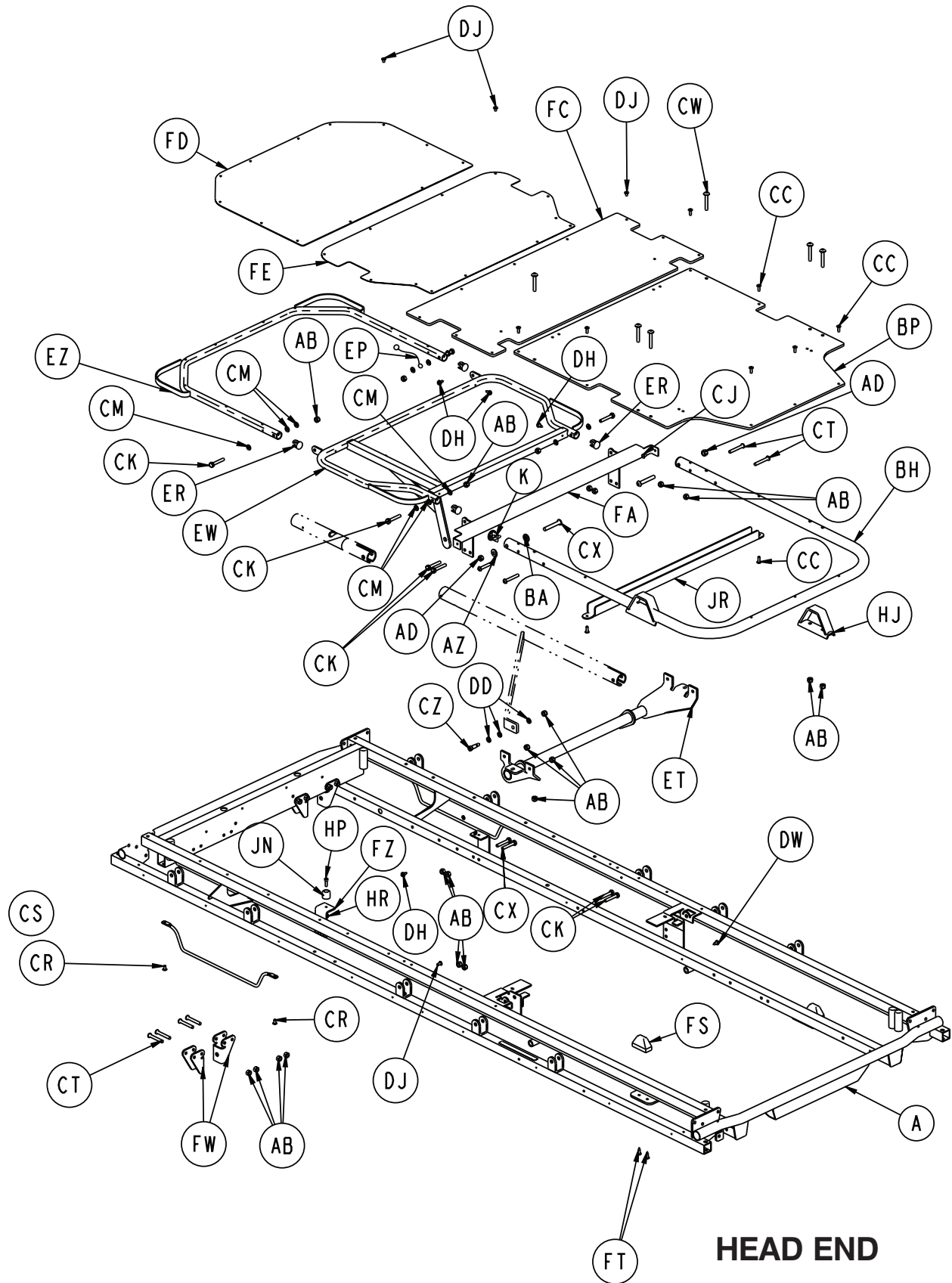
Litter Assembly, Optional Scale System

For Reference Only: 1550-330-010

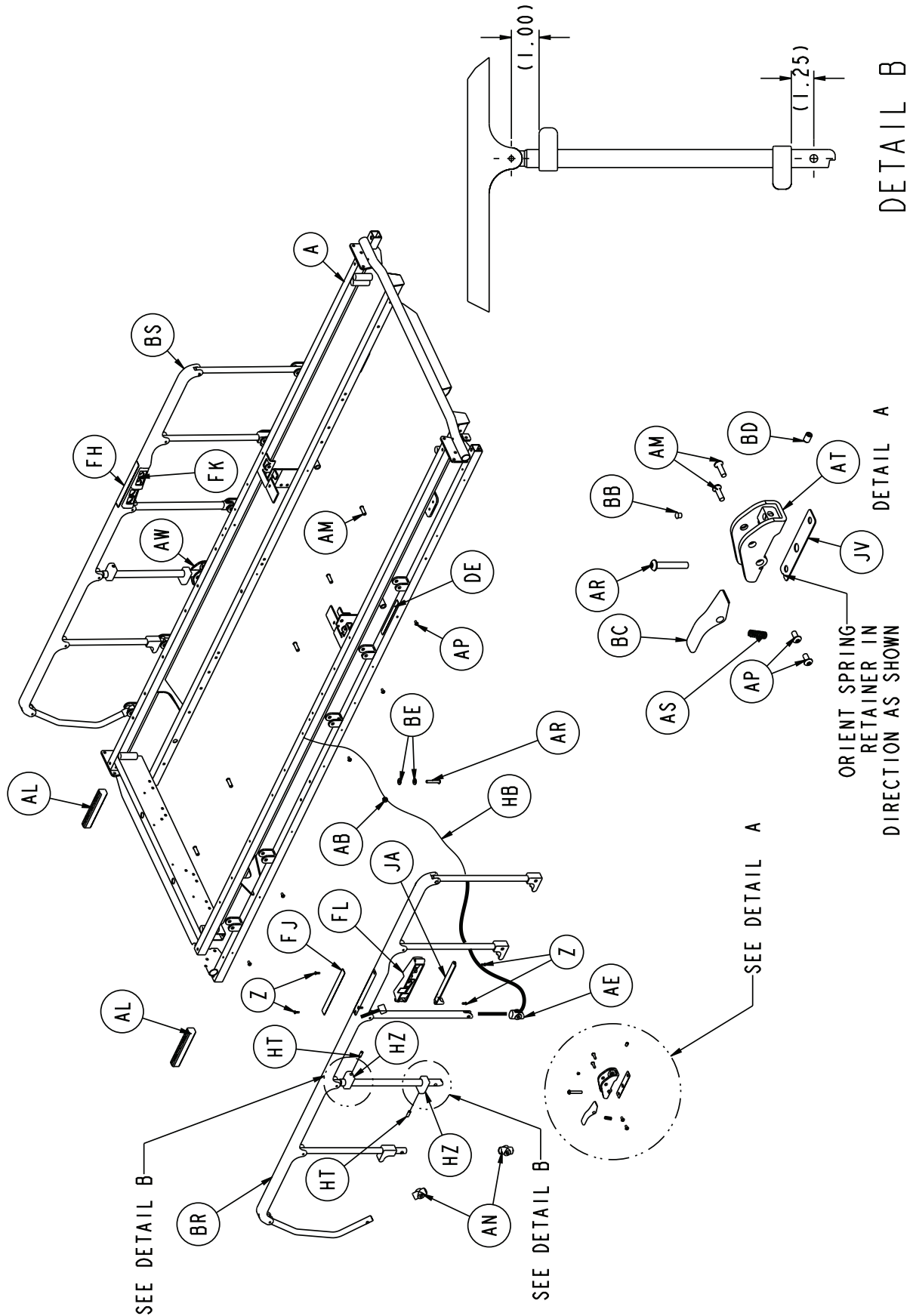


[Return To Table of Contents](#)

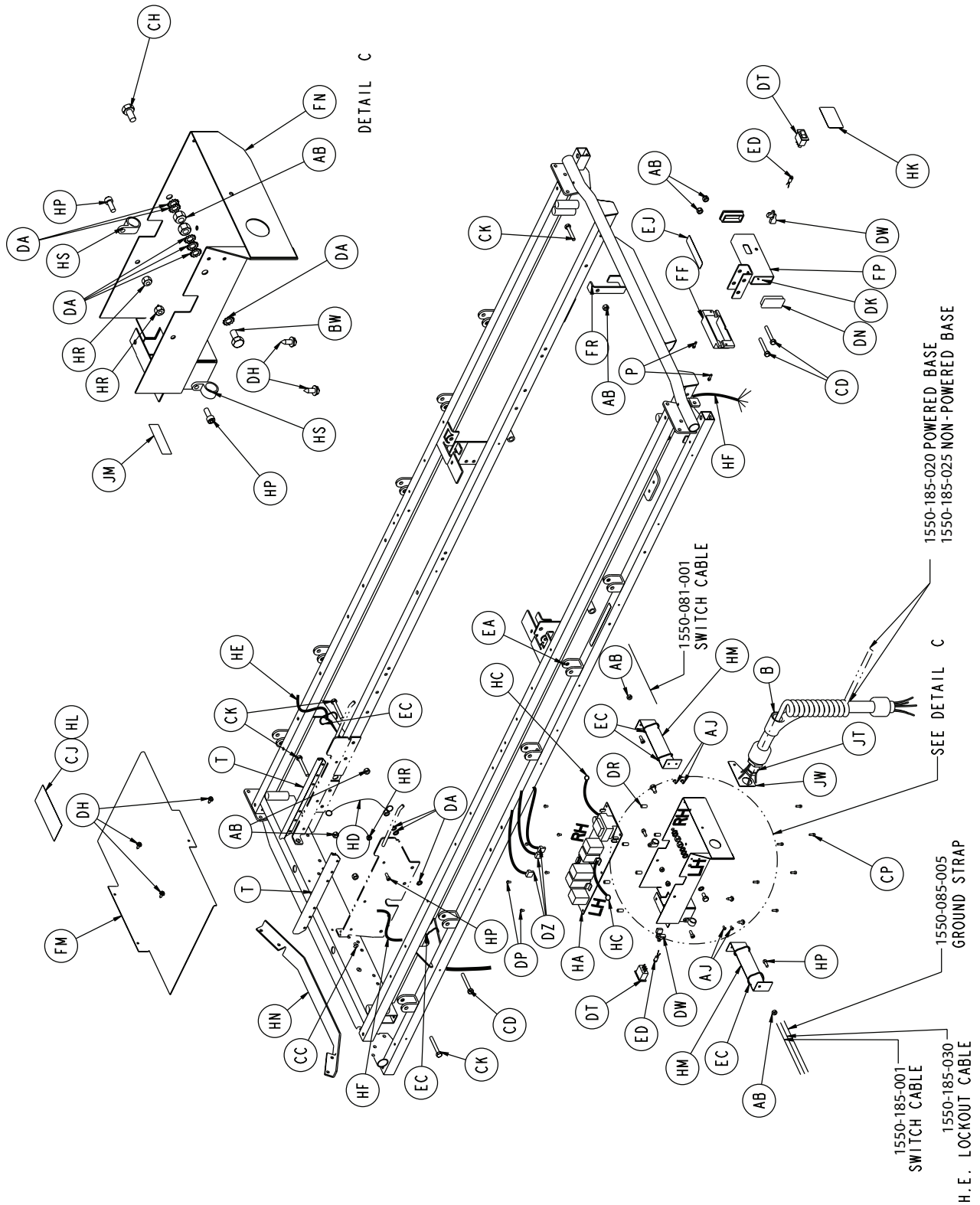
Litter Assembly, Optional Scale System



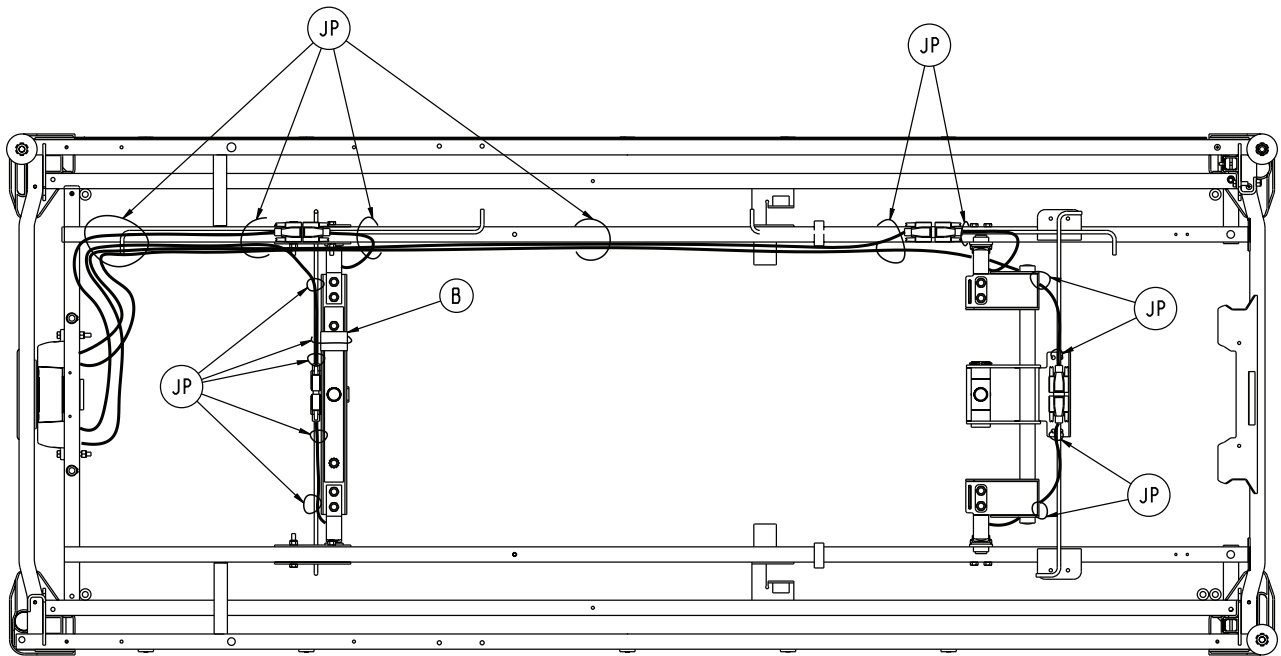
Litter Assembly, Optional Scale System



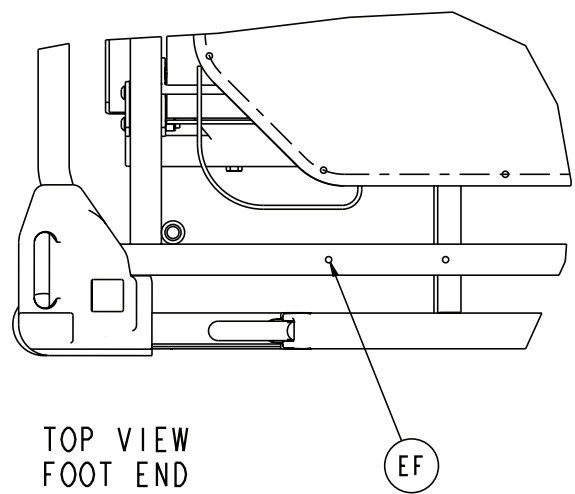
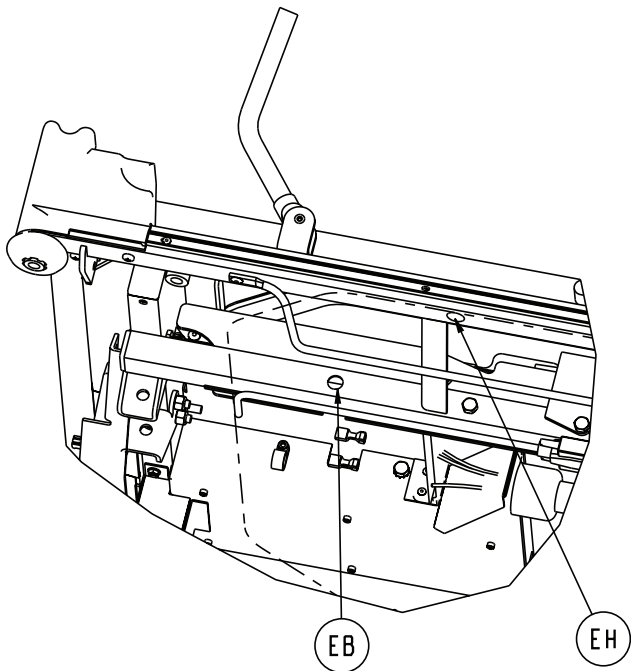
Litter Assembly, Optional Scale System



Litter Assembly, Optional Scale System



BOTTOM VIEW



TOP VIEW
FOOT END

[Return To Table of Contents](#)

Litter Assembly, Optional Scale System

Litter Assembly, Optional Scale System - 1550-330-010 (Reference Only)

Item	Part No.	Part Name	Qty.
A	1550-030-005	Frame Assembly	1
B	1550-085-040	Umbilical Cord Guide	1
C	0028-072-000	Retaining Ring	2
D	1001-040-012	Foot Board Receptacle	2
E	0023-283-000	Self-Tapping Screw	8
F	0926-400-142	Corner Wheel	4
J	1010-201-027	Bumper Extrusion	2
K	1001-001-036	End Plug	2
M	0049-001-000	Square Head Set Screw	2
P	0004-100-000	Socket Head Cap Screw	2
T	1510-034-090	Edge Cover	2
Z	0001-110-000	Flat Head Screw	8
AB	0016-028-000	Nylock Nut	63
AD	0016-036-000	Flexlock Nut	5
AE	1550-026-018	Oval Sleeve	2
AH	0016-035-000	Nylock Nut	5
AJ	0025-038-000	Pop Rivet	20
AK	0004-201-000	Socket Head Cap Screw	4
AL	1550-026-024	Lock Support	2
AM	0721-026-066	Pivot Screw	14
AN	0721-026-069	Upright Sleeve	4
AP	0004-515-000	Button Head Cap Screw	14
AR	0004-135-000	Button Head Cap Screw	4
AS	0038-220-000	Compression Spring	2
AT	1010-026-081	Lock Housing Assembly, Left	1
AW	1010-026-080	Lock Housing Assembly, Right	1
AZ	0014-021-000	Nylon Flat Washer	10
BA	0011-179-000	Nylon Flat Washer	2
BB	0037-074-000	Hole Plug	4
BC	0721-026-074	Lock Handle, Machined	2
BD	0021-104-000	Set Screw	2
BE	0011-002-000	Flat Washer	4
BH	1501-031-013	Fowler Tube	1
BJ	0004-183-000	Fowler Pivot Bolt	2
BK	1010-201-236	Corner Cover, Hole/Slot	1
BL	1010-201-237	Corner Cover, Hole/Hole	1
BM	1010-201-238	Corner Cover, Slot Only	1
BN	1010-201-239	Corner Cover, Hole Only	1
BP	1510-231-012	Fowler Skin	1
BR	1550-026-020	Siderail Assembly, Left (page 89)	1
BS	1550-026-022	Siderail Assembly, Right (page 89)	1
BT	0946-001-060	Logo Label	1
BW	0003-001-000	Hex Head Cap Screw	5
BZ	0037-010-000	Hole Plug	2
CA	1010-254-004	Receptacle Assembly, Left	1
CB	1010-254-006	Receptacle Assembly, Right	1
CC	0025-050-000	Pop Rivet	9
CD	0003-078-000	Hex Head Cap Screw	11
CH	0003-041-000	Hex Head Cap Screw	2
CJ	1550-090-030	Fuse Litter Label	1
CK	0003-047-000	Hole Plug	14

Litter Assembly, Optional Scale System

Litter Assembly, Optional Scale System - 1550-330-010 (Reference Only) - Continued

Item	Part No.	Part Name	Qty.
CL	0037-059-000	Hex Head Cap Screw	1
CM	0014-003-000	Washer	15
CP	0004-101-000	Socket Head Cap Screw	6
CS	1010-032-092	Foley Bag Rack	2
CT	0004-173-000	Button Head Cap Screw	12
CW	0007-020-000	Truss Head Machine Screw	6
CZ	0008-015-000	Shoulder Bolt	1
DA	0013-010-000	Ext. Tooth Lock Washer	10
DE	1550-090-015	Caution Label	2
DF	0016-014-000	Nylock Nut	2
DH	0023-025-000	Hex Head Tap. Screw	10
DJ	0025-122-000	Pop Rivet	44
DK	0016-023-000	Lock Nut	2
DL	0026-012-000	Roll Pin	2
DN	0037-049-000	Hole Plug	2
DP	0052-089-000	Fil. Slotted Nylon Screw	6
DR	0052-091-000	Female Spacer	6
DS	0059-054-000	5-Pin Housing	2
DT	0059-068-000	Rocker Switch	2
DW	0059-069-000	Terminal Faston	4
DZ	0059-070-000	6-Pin Housing	1
EA	0059-072-000	Nylon Key Plug	1
EB	0059-074-000	Strain Relief Bushing	3
EC	0059-075-000	Nylon Cable Tie	6
ED	0059-077-000	Yellow LED	2
EF	0036-046-000	Ground Label	1
EH	0059-100-000	Dome Plug	3
EJ	1550-090-020	Oxygen Caution Label	1
EP	3001-300-870	Earth Ground Jumper	3
ER	1001-034-025	Hole Plug	4
ES	1211-351-010	Push Handle Assembly (page 88)	2
ET	1501-033-024	Fowler Lever Assembly	1
EW	1501-034-011	Thigh Frame Assembly	1
EZ	1501-034-112	Calf Frame Assembly	1
FA	1501-034-023	Midsection Support Assembly	1
FC	1510-234-027	Midsection Skin	1
FD	1510-234-126	Calf Skin	1
FE	1510-234-028	Thigh Skin	1
FF	1550-001-031	Weigh Board Cover	1
FH	1550-026-009	Top Rail Nurse Label, Right	1
FJ	1550-026-010	Top Rail Nurse Label, Left	1
FK	1550-026-016	Comp. Housing Assy, Right (page 90)	1
FL	1550-026-017	Comp. Housing Assy, Left (page 90)	1
FM	1550-030-022	Cover	1
FN	1050-030-001	Enclosure Assembly	1
FP	1550-030-017	Head End Lockout Weldment	1
FR	1550-030-025	Power Cord Hook	1
FS	1001-031-031	Pneumatic Fowler Rest	2
FT	0023-100-000	Self-Tapping Screw	4
FW	1550-034-020	Crankscrew Mtg. Bracket	4
FZ	1550-034-021	Thigh Support	2
HA	1550-080-940	Logic Control Board	1

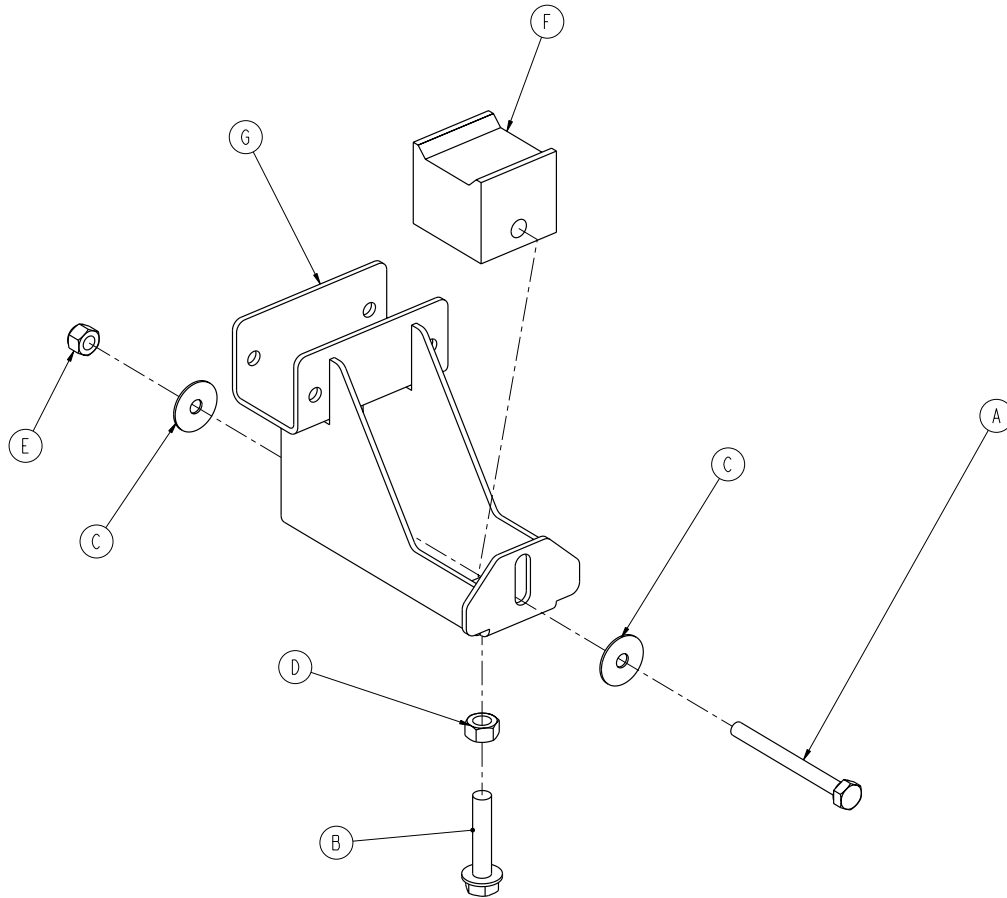
[Return To Table of Contents](#)

Litter Assembly, Optional Scale System

Litter Assembly, Optional Scale System - 1550-330-010 (Reference Only) - Continued

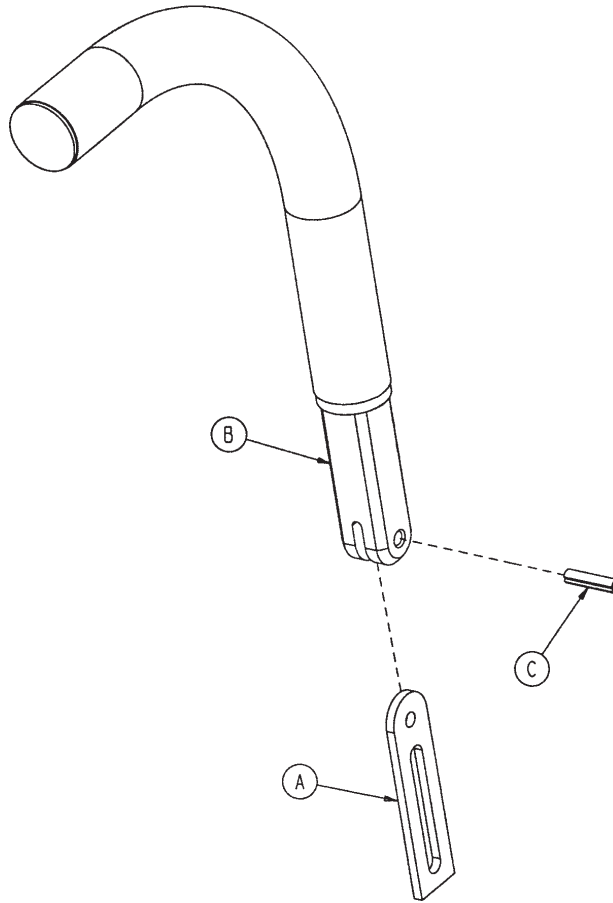
Item	Part No.	Part Name	Qty.
HB	1550-085-001	Switch Cable	2
HC	1550-085-033	Ground	2
HD	1550-085-030	Ground Strap	1
HE	1550-085-037	Foot End Lockout Cable	1
HF	1550-085-008	Head End Lockout Cable	1
HJ	1550-033-031	Fowler Support Assembly	2
HK	1550-090-005	Lockout Label	1
HL	1550-090-013	Caution Label	1
HM	1550-030-030	Side Support	2
HN	1550-030-015	Motor Bracket	1
HP	0004-007-000	Socket Head Cap Screw	6
HR	0016-003-000	Fiber Lock Nut	6
HS	0034-255-000	Cable Clamp	2
HT	0021-171-000	Set Screw	4
HW	0721-031-065	Hole Plug	16
HZ	1550-026-031	Siderail Spindle Support	4
JA	1550-026-027	Guard	2
JB	0004-167-000	Button Head Cap Screw	4
JC	1211-030-018	Jack Support Bracket	2
JD	1070-010-023	Trend Support	2
JE	1070-017-021	Loadcell Bushing, Head End	2
JF	1070-017-022	Loadcell Bushing, Foot End	2
JG	1070-017-115	Lift Header Assembly, Head End	1
JH	1070-017-170	Lift Header Assembly, Foot End	1
JJ	1070-137-020	Scale Display Assembly	1
JK	1070-037-903	Specification Label	1
JL	1070-137-902	Scale Usage Label	1
JM	1070-037-905	Patient Controls Label	1
JN	1070-014-009	Bumper	2
JP	3000-300-113	Cable Tie	15
JR	1070-012-011	Bracket, Support, Fowler	1
JS	0011-077-000	Washer	2
JT	0059-106-000	Heyco 1497	1
JU	0004-484-000	Button Head Cap Screw	2
JV	1010-026-103	Spring Retainer	2
JW	1050-030-008	Hole Reducer Bracket	1
JX	1550-012-001	Support Assembly (page 87)	1
JY	0003-076-000	Grade 5 Hex Head Cap Screw	2

Support Assembly - 1550-012-001



Item	Part No.	Part Name	Qty.
A	0003-073-000	Hex Head Cap Screw	1
B	0023-160-000	Hex Washer Head Screw	1
C	0011-180-000	Flat Washer	2
D	0015-012-000	Nut	1
E	0016-028-000	Fiberlock Hex Nut	1
F	1550-012-004	Slide Bearing	1
G	1550-012-005	Support Weldment	1

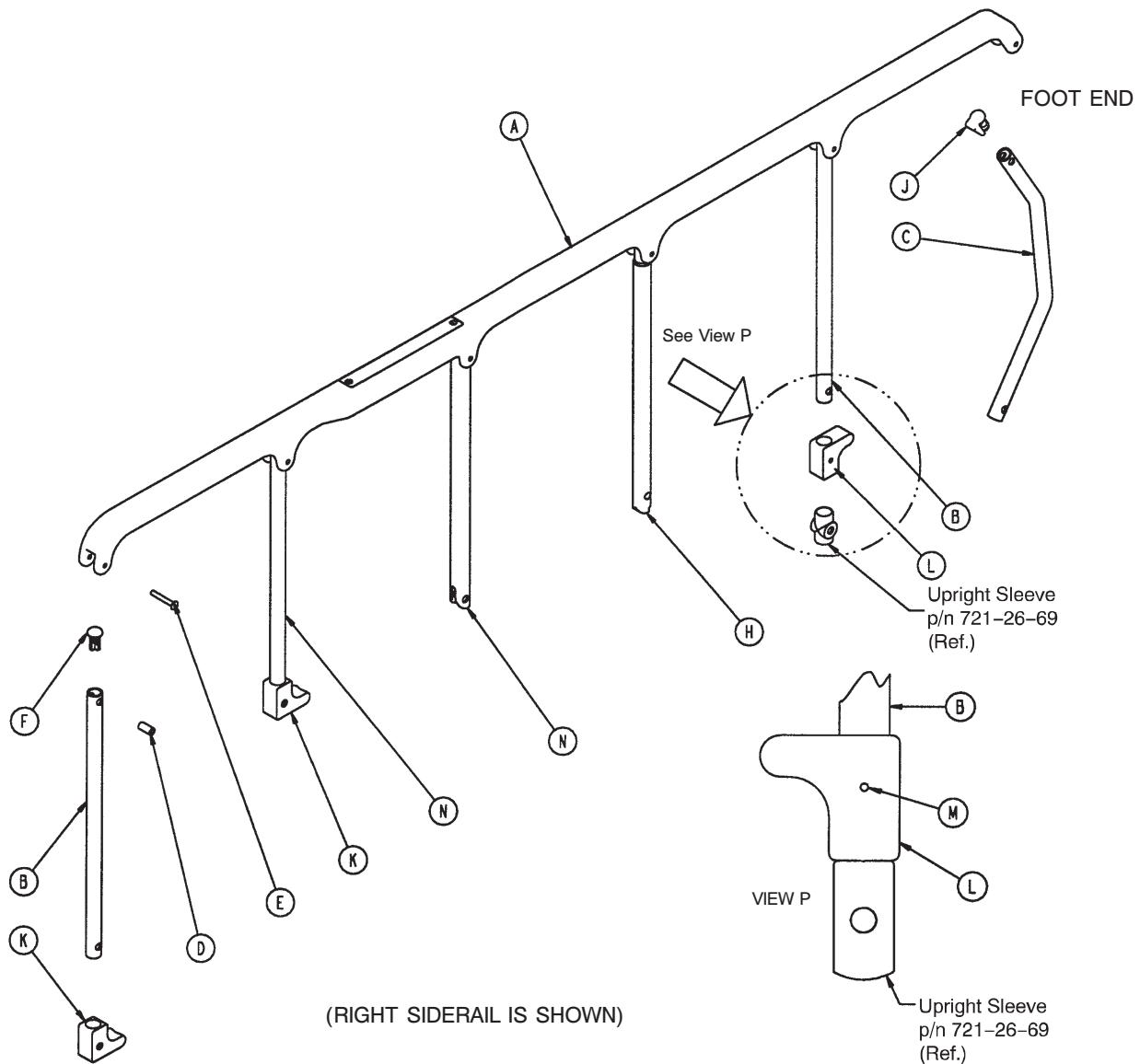
Push Handle Assembly - 1211-351-010



Item	Part No.	Part Name	Qty.
A	1010-354-024	Stop Link	1
B	1211-151-018	Sleeve Assembly	1
C	0026-118-000	Roll Pin	1

Siderail Assembly, Left - 1550-026-020

Siderail Assembly, Right - 1550-026-022

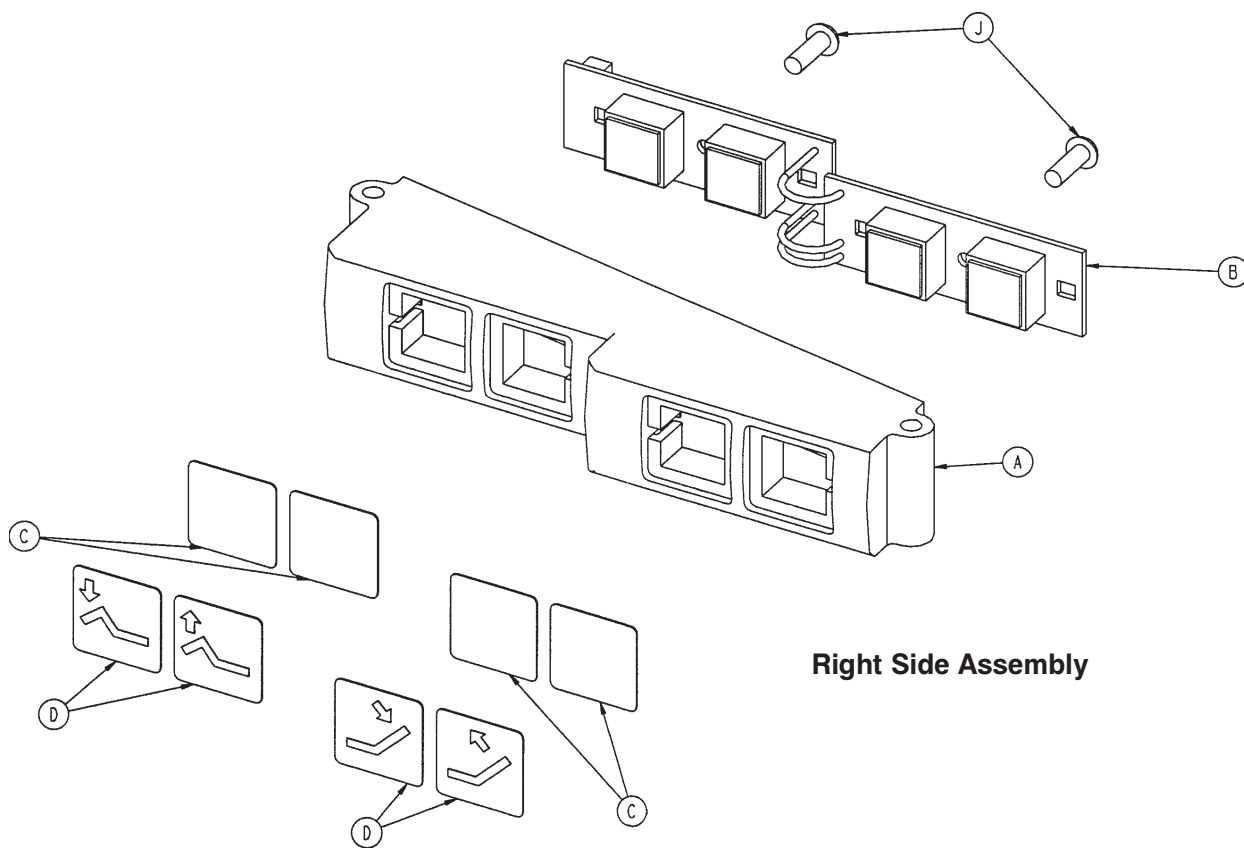


Item	Part No.	Part Name	Qty.
A	1550-026-021	Top Rail, Left	1
	1550-026-023	Top Rail, Right	1
B	1010-026-083	Upright	3
C	1010-026-084	Upright, Bent	1
D	1010-026-082	Sleeve Bearing	6
E	0025-106-000	Semi-Tubular Rivet	6
F	1010-026-010	Round Hole Plug	3
H	1010-026-085	Upright, Latch	1
J	1010-026-012	Bent Spindle Rest	1
K	1010-095-032	Siderail Rest	2
L	1010-095-022	Bent Rail Rest	1
M	0025-038-000	Pop Rivet	1
N	1550-026-019	Oval Upright	1

[Return To Table of Contents](#)

Siderail Component Housing Assembly

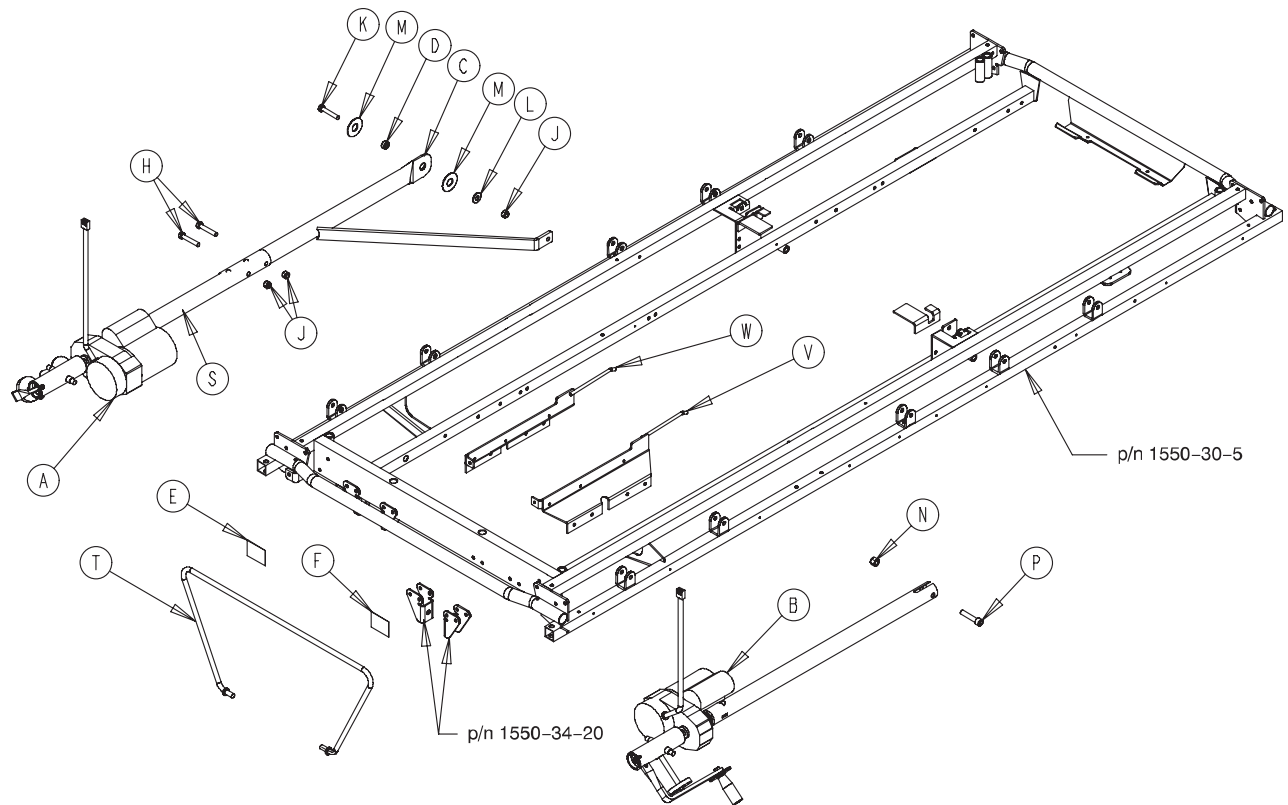
For Reference Only: 1550-026-016 (Right) and 1550-026-017 (Left)



Item	Part No.	Part Name	Qty.
A	1550-026-013	Component Housing	1
B	1550-080-930	Switch Board Assembly	1
C	1550-026-011	Lexan Shield	4
D	1550-026-025	Control Labels, Right	1
	1550-026-026	Control Labels, Left	1
J	0002-005-000	Round Head Screw	2

Non-Quick Drop Fowler and Gatch Assembly

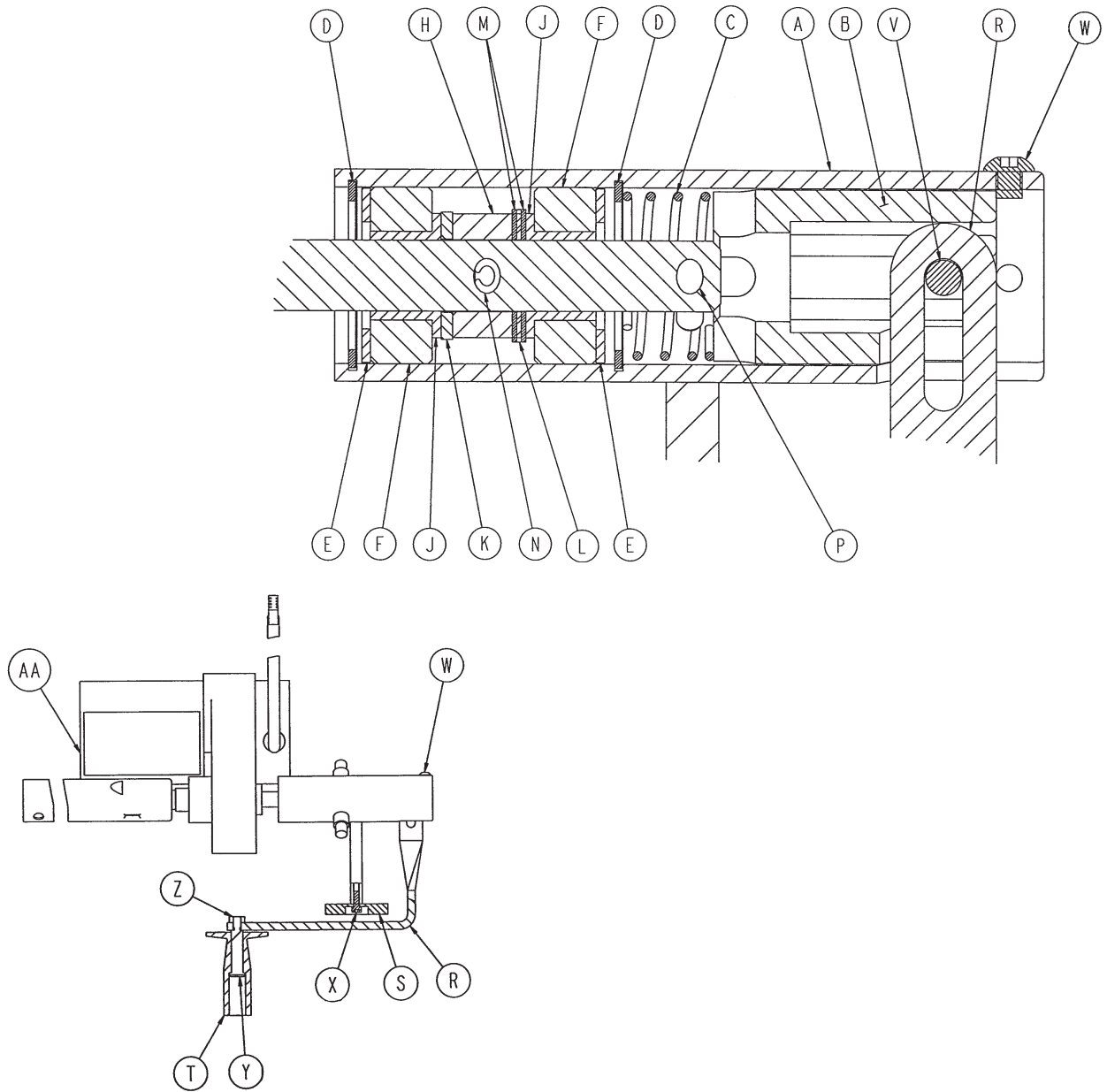
For Reference Only: 1550-036-010



Item	Part No.	Part Name	Qty.
A	1550-233-030	Fowler Crankscrew Assy (page 92)	1
B	1550-234-005	Gatch Crankscrew Assy (page 93)	1
C	1550-033-054	Fowler Drive Bar Weldment	1
D	1550-033-055	Spacer	1
E	1550-090-033	Fowler Engage Label	1
F	1550-090-034	Gatch Engage Label	1
H	0003-068-000	Hex Head Cap Screw	2
J	0016-036-000	Nylock Nut	3
K	0003-085-000	Hex Head Cap Screw	1
L	0011-193-000	Washer	1
M	0014-062-000	Plastic Flat Washer	2
N	0016-035-000	Nylock Nut	1
P	0004-108-000	Hex Head Cap Screw	1
T	1710-034-127	Calf Stand Bar	1
V	1550-134-014	Slider Support Assy, Left	1
W	1550-134-015	Slider Support Assy, Right	1

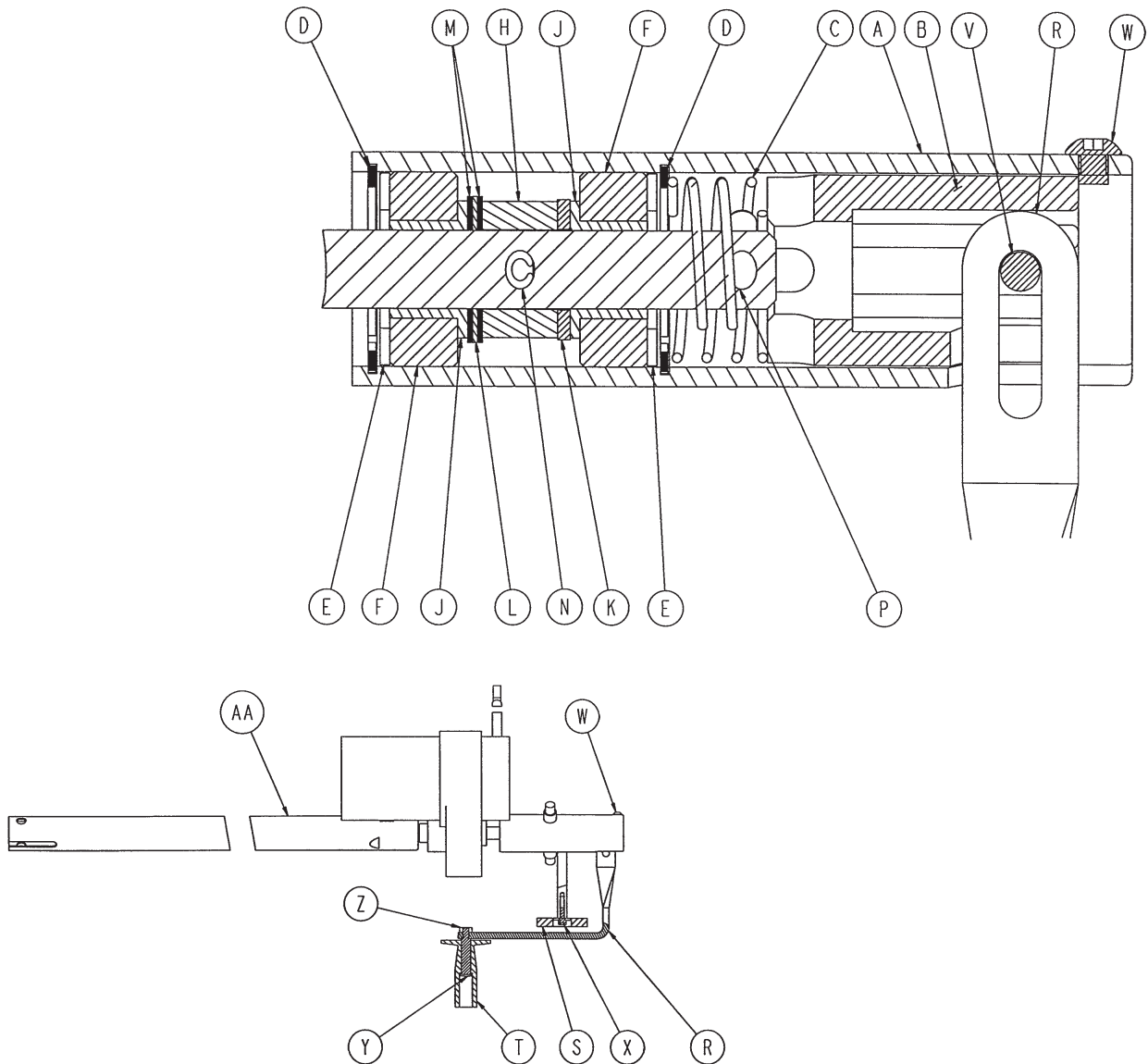
[Return To Table of Contents](#)

Fowler Crankscrew Assembly, Non-Quick Drop - 1550-233-030



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1550-034-013	Crk/Coupler Hous. Assy., R	1	N	0026-149-000	Roll Pin	1
B	1550-034-001	Crank Coupler	1	P	0026-179-000	Spiral Pin	1
C	0038-286-000	Compression Spring	1	R	1550-001-016	Crank Handle	1
D	0028-299-000	Snap Ring	2	S	1550-001-014	Magnet	1
E	0081-174-000	Washer	2	T	1550-001-019	Crank Knob	1
F	2020-001-529	Nylon Spacer	2	V	0026-168-000	Spiral Pin	1
H	2020-001-532	Bearing Collar	1	W	0004-131-000	Button Head Cap Screw	2
J	0081-213-000	Bronze Shoulder Bushing	2	X	0004-032-000	Socket Head Cap Screw	1
K	0011-045-000	Nylon Washer	1	Y	0378-024-029	Shoulder Bolt	1
L	0081-212-000	Thrust Bearing	1	Z	0016-078-000	Centerlock Nut	1
M	0014-044-000	Steel Thrust Washer	2	AA	1550-233-045	Fow. Act. with Drive Tube	1

Gatch Crankscrew Assembly, Non-Quick Drop - 1550-234-005

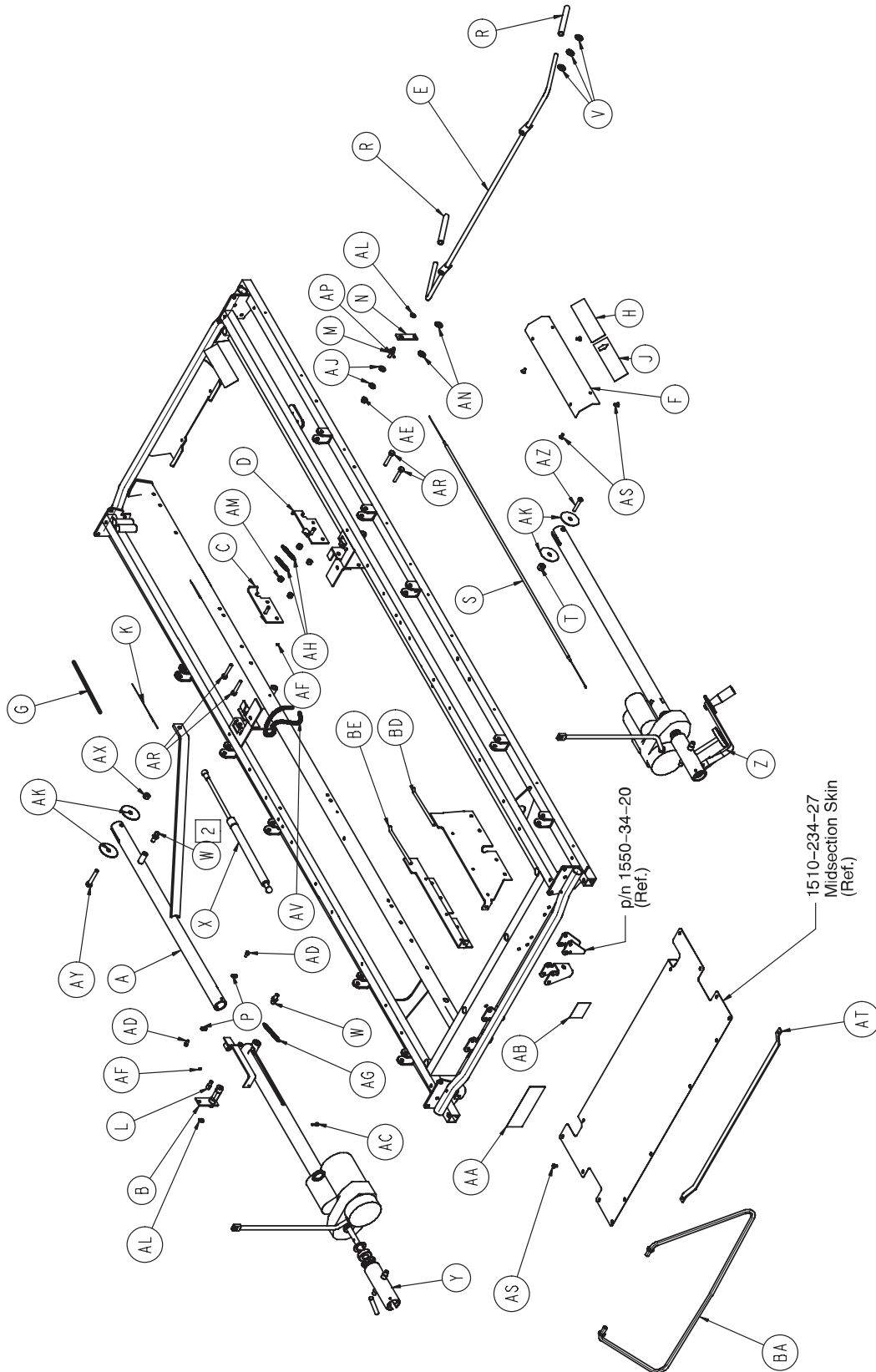


Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1550-034-014	Crk/Coupler Housing Assy., L1		N	0026-149-000	Roll Pin	1
B	1550-034-001	Crank Coupler	1	P	0026-179-000	Spiral Pin	1
C	0038-286-000	Compression Spring	1	R	1550-001-016	Crank Handle	1
D	0028-299-000	Snap Ring	2	S	1550-001-014	Magnet	1
E	0081-174-000	Washer	2	T	1550-001-019	Crank Knob	1
F	2020-001-529	Nylon Spacer	2	V	0026-168-000	Spiral Pin	1
H	2020-001-532	Bearing Collar	1	W	0004-131-000	Button Head Cap Screw	2
J	0081-213-000	Bronze Shoulder Bushing	2	X	0004-032-000	Socket Head Cap Screw	1
K	0011-045-000	Nylon Washer	1	Y	0378-024-029	Shoulder Bolt	1
L	0081-212-000	Thrust Bearing	1	Z	0016-078-000	Centerlock Nut	1
M	0014-044-000	Steel Thrust Washer	2	AA	1550-234-025	Gat. Act. with Drive Tube	1

[Return To Table of Contents](#)

Fowler Only Quick Drop Assembly

For Reference Only: 1550-037-010



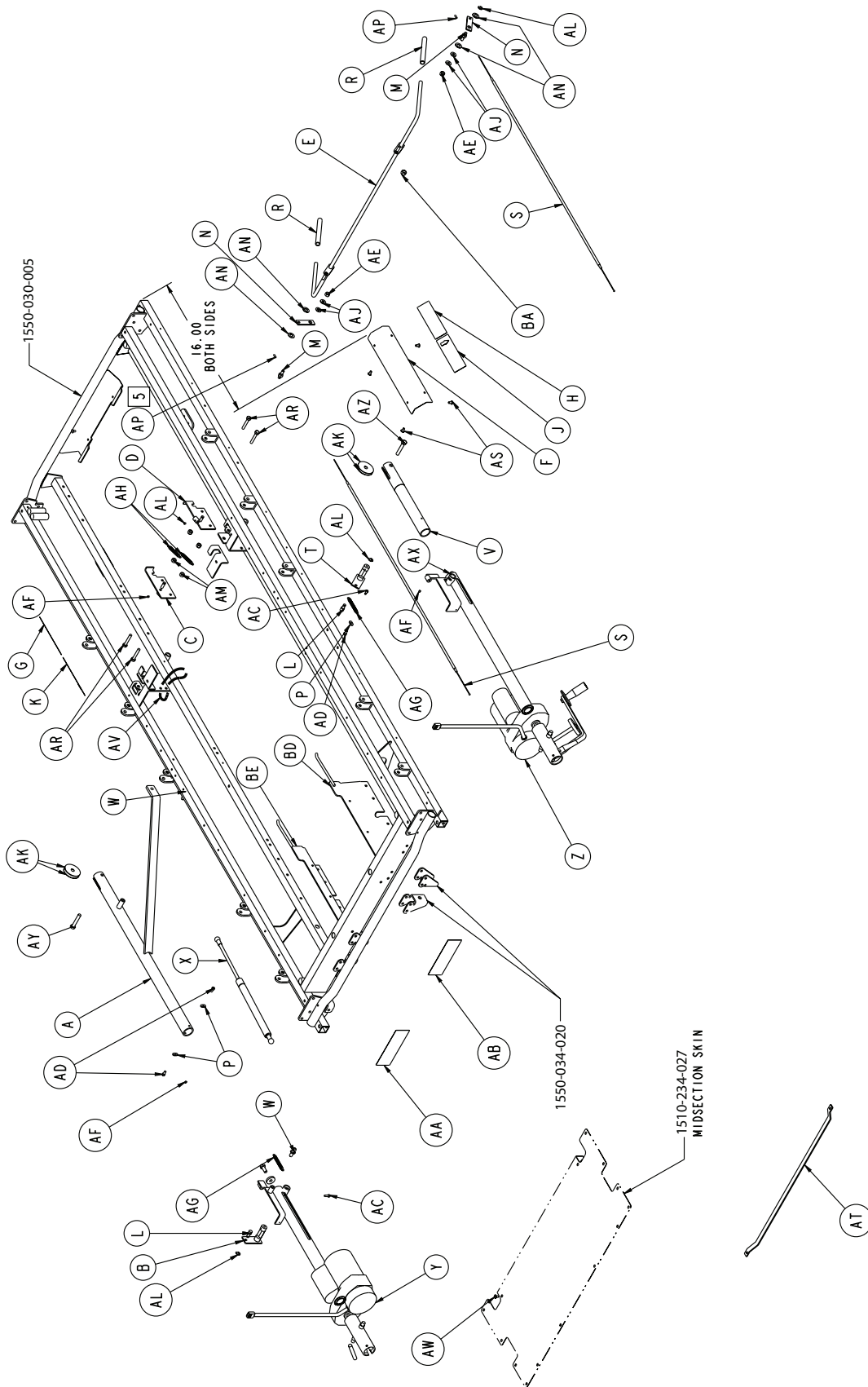
Fowler Only Quick Drop Assembly

Fowler Only Quick Drop Assembly - 1550-037-010 (Reference Only)

Item	Part No.	Part Name	Qty.
A	1550-033-028	Drive Bar Weldment	1
B	1550-033-014	Fowler Corkscrew Detent Assembly	1
C	1550-033-025	Quick Drop Bracket Assembly, Right	1
D	1550-033-026	Quick Drop Bracket Assembly, Left	1
E	1550-033-019	Release Arm Weldment	1
F	1550-033-020	Handle Guard	2
G	1550-033-036	Release Label, Right	1
H	1550-033-037	Release Label, Left	1
J	1550-037-015	Fow. Emer. Drop Label, Left	1
K	1550-037-016	Fow. Emer. Drop Label, Right	1
L	1550-033-011	Spring/Cable Pin	1
M	1550-033-018	Cable Retainer	1
N	1550-033-016	Cable Return Arm	1
P	1550-033-029	Guide Spacer	2
R	0037-200-000	Handle Grip	2
S	1550-033-009	Fowler/Gatch Rel. Cable	1
T	0016-035-000	Nylock Nut	1
V	0014-021-000	Nylon Washer	3
W	1550-031-002	Threaded End Fitting	2
X	1550-031-001	Fowler Gas Cylinder	1
Y	1550-033-030	Fowler Crankscrew Assy (page 98)	1
Z	1550-234-005	Gatch Crankscrew Assy (page 93)	1
AA	1550-090-023	Fow. Q. Drop Reset Label	1
AB	1550-090-034	Gatch Engage Label	1
AC	0004-005-000	Socket Head Cap Screw	1
AD	0004-029-000	Socket Head Cap Screw	2
AE	0016-047-000	Nylock Nut	1
AF	0021-008-000	Set Screw	2
AG	0038-285-000	Extension Spring	1
AH	0038-284-000	Extension Spring	2
AJ	0011-077-000	Washer	2
AK	0014-055-000	Washer	4
AL	0028-114-000	Retaining Ring	2
AM	0016-028-000	Nylock Nut	4
AP	0037-095-000	End Cap	1
AR	0003-047-000	Hex Head Cap Screw	4
AS	0025-079-000	Pop Rivet	10
AT	1550-034-022	Cable Guide	1
AV	0059-075-000	Cable Tie	1
AX	0016-036-000	Flexlock Nut	1
AY	0003-068-000	Hex Head Cap Screw	1
AZ	0004-108-000	Hex Head Cap Screw	1
BA	1710-034-127	Calf Stand Bar	1
BD	1001-034-029	Slider Support, Left	1
BE	1001-034-030	Slider Support, Right	1

Quick Drop Fowler and Gatch Assembly

For Reference Only: 1550-033-042



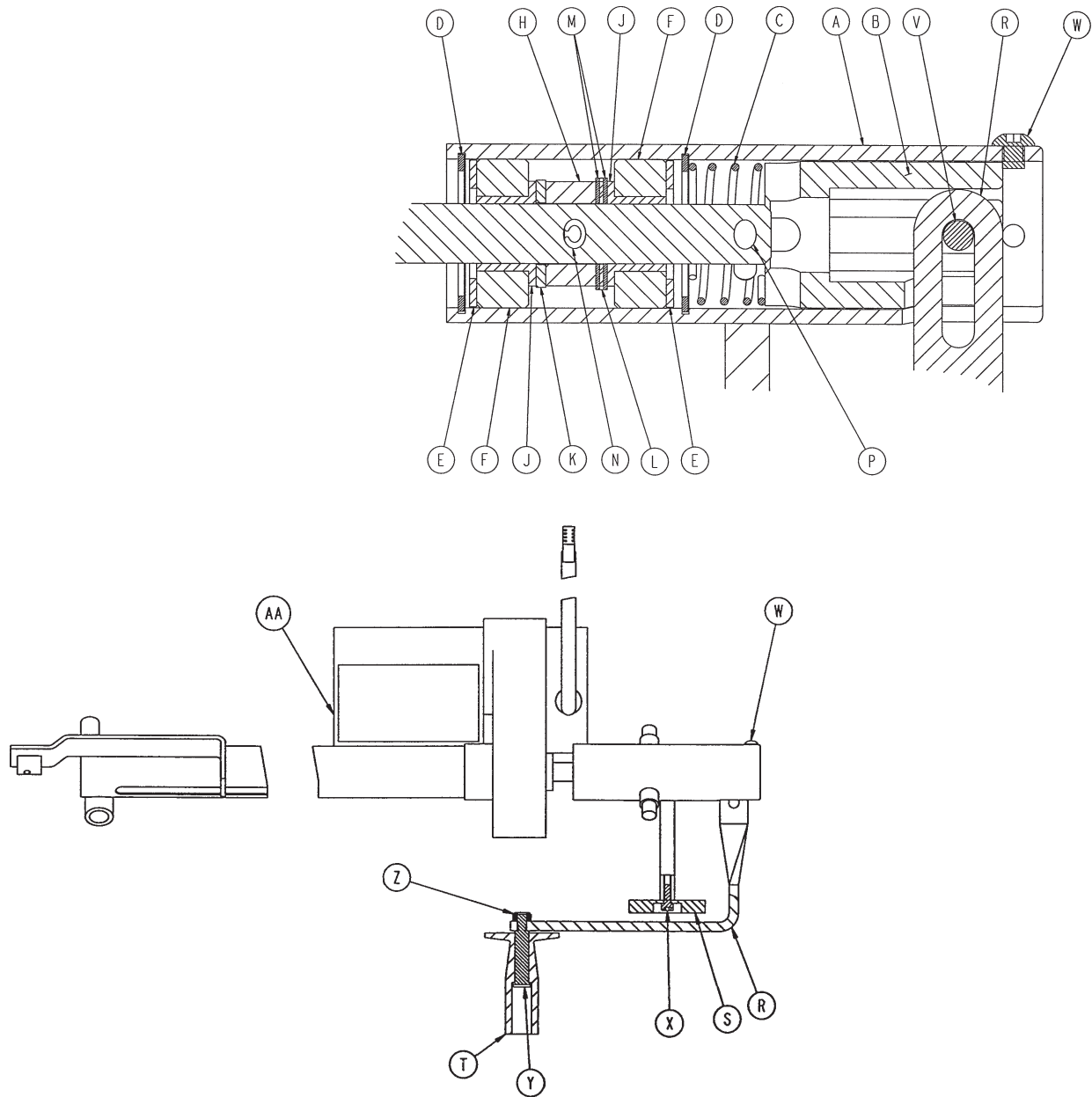
[Return To Table of Contents](#)

Quick Drop Fowler and Gatch Assembly

Quick Drop Fowler and Gatch Assembly - 1550-033-042 (Reference Only)

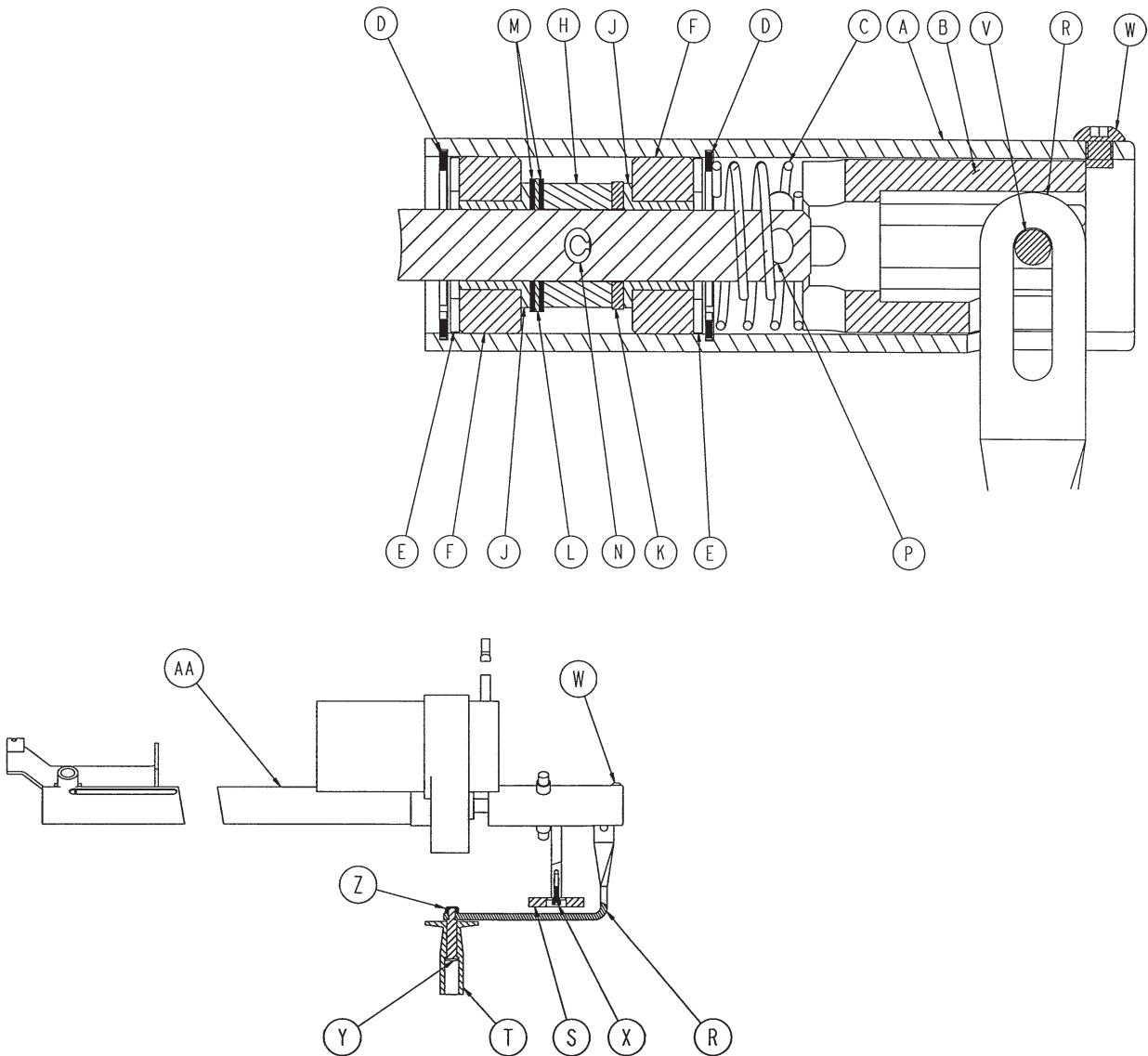
Item	Part No.	Part Name	Qty.
A	1550-033-028	Drive Bar Weldment	1
B	1550-033-014	Fowler Corkscrew Detent Assembly	1
C	1550-033-025	Quick Drop Bracket Assembly, Right	1
D	1550-033-026	Quick Drop Bracket Assembly, Left)	1
E	1550-033-019	Release Arm Weldment	1
F	1550-033-020	Handle Guard	2
G	1550-033-036	Right Release Label	1
H	1550-033-037	Left Release Label	1
J	1550-033-038	E-Drop Release Label, Left	1
K	1550-033-043	E-Drop Release Label, Right	1
L	1550-033-011	Spring/Cable Pin	2
M	1550-033-018	Cable Retainer	2
N	1550-033-016	Cable Return Arm	2
P	1550-033-029	Drive Tube Stop	3
R	0037-200-000	Vinyl Cap	2
S	1550-033-009	Fowler/Gatch Release Cable	2
T	1550-034-016	Gatch Detent Arm Assembly	1
V	1550-034-007	Gatch Corkscrew Extension	1
W	1550-031-002	Threaded End Fitting	2
X	1550-031-001	Fowler Gas Cylinder	1
Y	1550-033-030	Fow. Ckscr. Assy, with Act. (pg. 98)	1
Z	1550-034-005	Gat. Ckscr. Assy, with Act. (pg. 99)	1
AA	1550-090-023	Reset Label, Fowler	1
AB	1550-090-024	Reset Label, Gatch	1
AC	0004-005-000	Socket Head Cap Screw	2
AD	0004-029-000	Socket Head Cap Screw	3
AE	0016-047-000	Nylock Nut	2
AF	0021-008-000	Set Screw	4
AG	0038-285-000	Extension Spring	2
AH	0038-284-000	Extension Spring	2
AJ	0011-077-000	Washer	4
AK	0014-055-000	Washer	4
AL	0028-114-000	Retaining Ring	4
AM	0016-028-000	Nylock Nut	4
AN	0014-021-000	Washer	4
AP	0037-095-000	End Cap	2
AR	0003-047-000	Hex Head Cap Screw	4
AS	0025-079-000	Pop Rivet	10
AT	1550-034-022	Cable Guide	1
AV	0059-075-000	Nylon Cable Tie	2
AX	0016-036-000	Flexlock Nut	3
AY	0003-068-000	Hex Head Cap Screw	1
AZ	0004-108-000	Hex Head Cap Screw	1
BA	0016-035-000	Nylock Nut	1
BD	1001-034-029	Slider Support, Left	1
BE	1001-034-030	Slider Support, Right	1

Fowler Crankscrew Assembly, Quick Drop - 1550-033-030



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1550-034-013	Crk/Coupler Housing Assy., R1		N	0026-149-000	Roll Pin	1
B	1550-034-001	Crank Coupler	1	P	0026-179-000	Spiral Pin	1
C	0038-286-000	Compression Spring	1	R	1550-001-016	Crank Handle	1
D	0028-299-000	Snap Ring	2	S	1550-001-014	Magnet	1
E	0081-174-000	Washer	2	T	1550-001-019	Crank Knob	1
F	2020-001-529	Nylon Spacer	2	V	0026-168-000	Spiral Pin	1
H	2020-001-532	Bearing Collar	1	W	0004-131-000	Button Head Cap Screw	2
J	0081-213-000	Bronze Shoulder Bushing	2	X	0004-032-000	Socket Head Cap Screw	1
K	0011-045-000	Nylon Washer	1	Y	0378-024-029	Shoulder Bolt	1
L	0081-212-000	Thrust Bearing	1	Z	0016-078-000	Centerlock Nut	1
M	0014-044-000	Steel Thrust Washer	2	AA	1550-033-045	Fow. Act. with Drive Tube	1

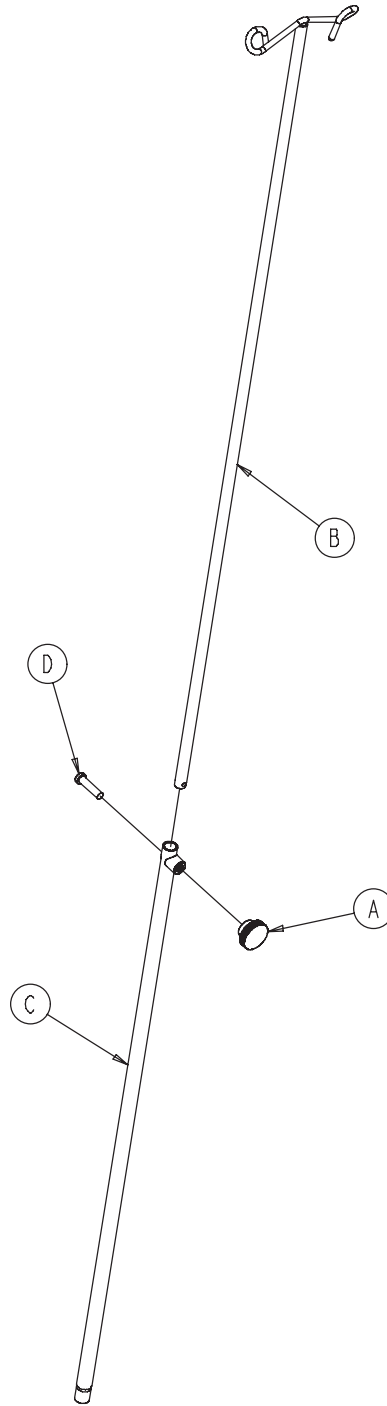
Gatch Crankscrew Assembly, Quick Drop - 1550-034-005



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1550-034-014	Crk/Coupler Housing Assy., L1		N	0026-149-000	Roll Pin	1
B	1550-034-001	Crank Coupler	1	P	0026-179-000	Spiral Pin	1
C	0038-286-000	Compression Spring	1	R	1550-001-016	Crank Handle	1
D	0028-299-000	Snap Ring	2	S	1550-001-014	Magnet	1
E	0081-174-000	Washer	2	T	1550-001-019	Crank Knob	1
F	2020-001-529	Nylon Spacer	2	V	0026-168-000	Spiral Pin	1
H	2020-001-532	Bearing Collar	1	W	0004-131-000	Button Head Cap Screw	2
J	0081-213-000	Bronze Shoulder Bushing	2	X	0004-032-000	Socket Head Cap Screw	1
K	0011-045-000	Nylon Washer	1	Y	0378-024-029	Shoulder Bolt	1
L	0081-212-000	Thrust Bearing	1	Z	0016-078-000	Centerlock Nut	1
M	0014-044-000	Steel Thrust Washer	2	AA	1550-034-010	Gat. Act. with Drive Tube	1

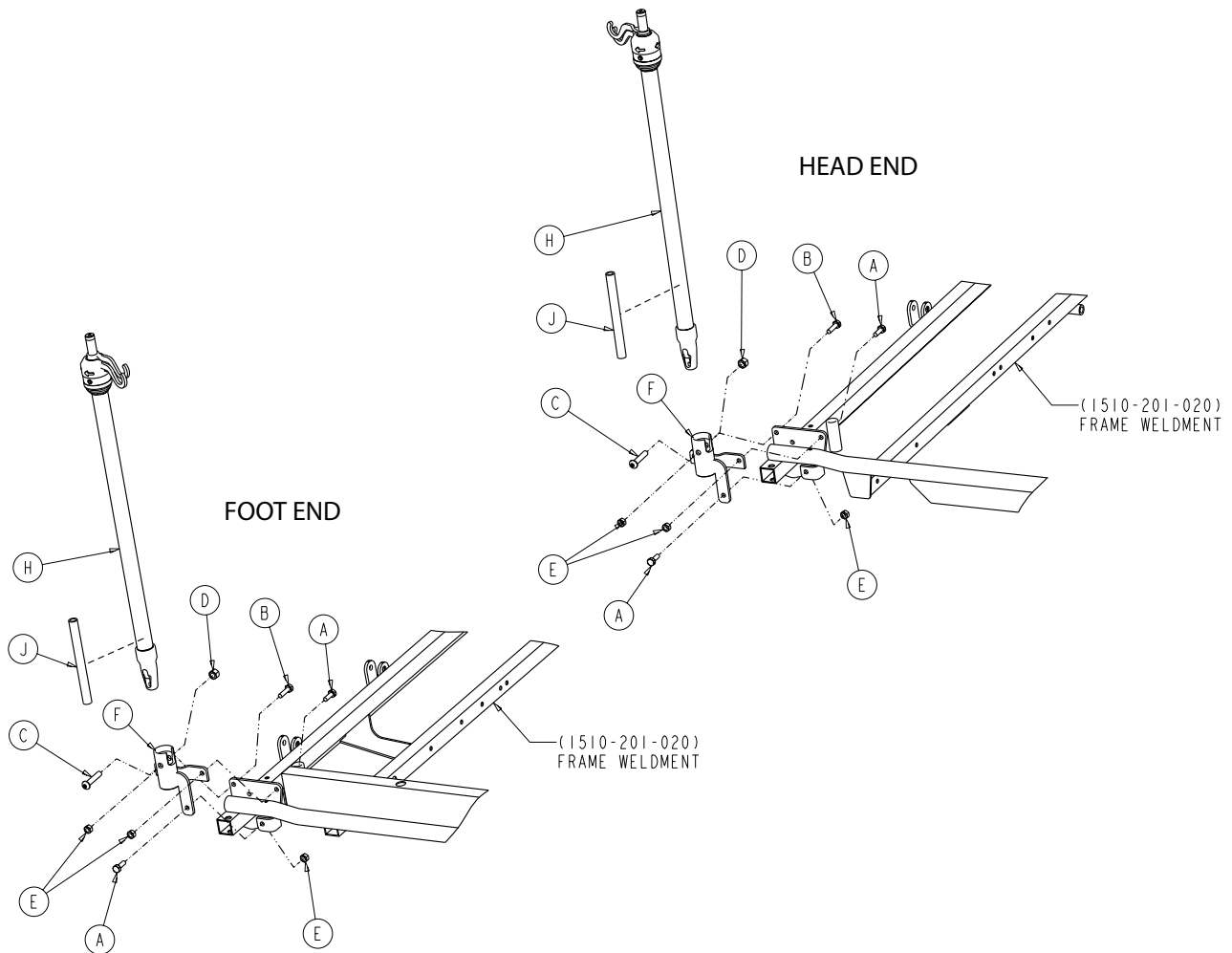
[Return To Table of Contents](#)

Optional Removable I.V. Pole Assembly - 0390-025-000



Item	Part No.	Part Name	Qty.
A	0390-003-056	Knob	1
B	0390-003-053	Double I.V. Assembly	1
C	0393-003-043	Tube Assembly	1
D	0004-496-000	Socket Head Cap Screw	1

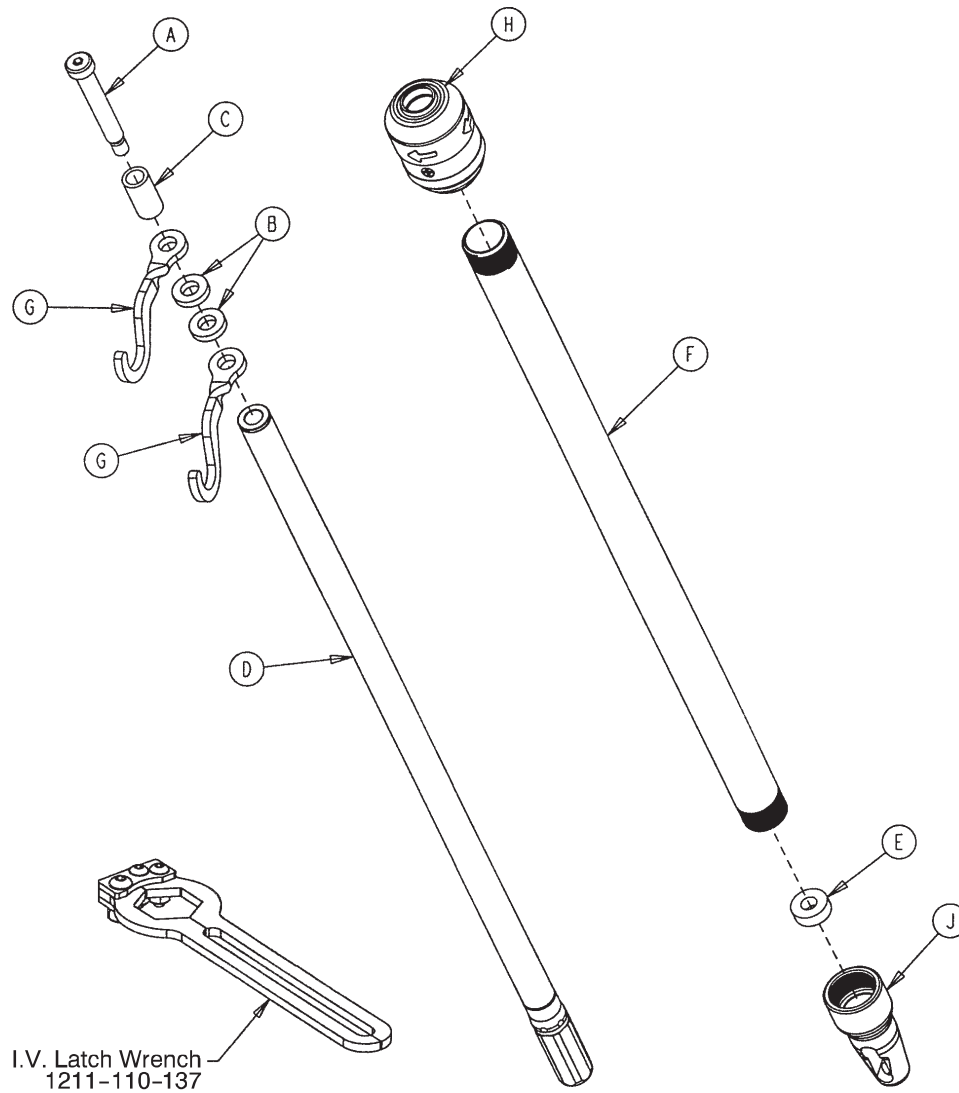
Optional 2-Stage I.V. Pole Mounting Assembly, Foot End - 1510-280-000 and Head End - 1510-281-000



Item	Part No.	Part Name	Qty.
A	0003-356-000	Hex Head Cap Screw	2
B	0003-357-000	Hex Head Cap Screw	1
C	0004-452-000	Button Head Cap Screw	1
D	0016-116-000	Hex Nut	1
E	0016-118-000	Hex Nut	3
F	1001-259-103	I.V. Pivot Weldment	1
H	1211-210-010	2-Stage I.V. Pole Assembly (pg. 102)	1
J	1509-110-001	Plug	1

[Return To Table of Contents](#)

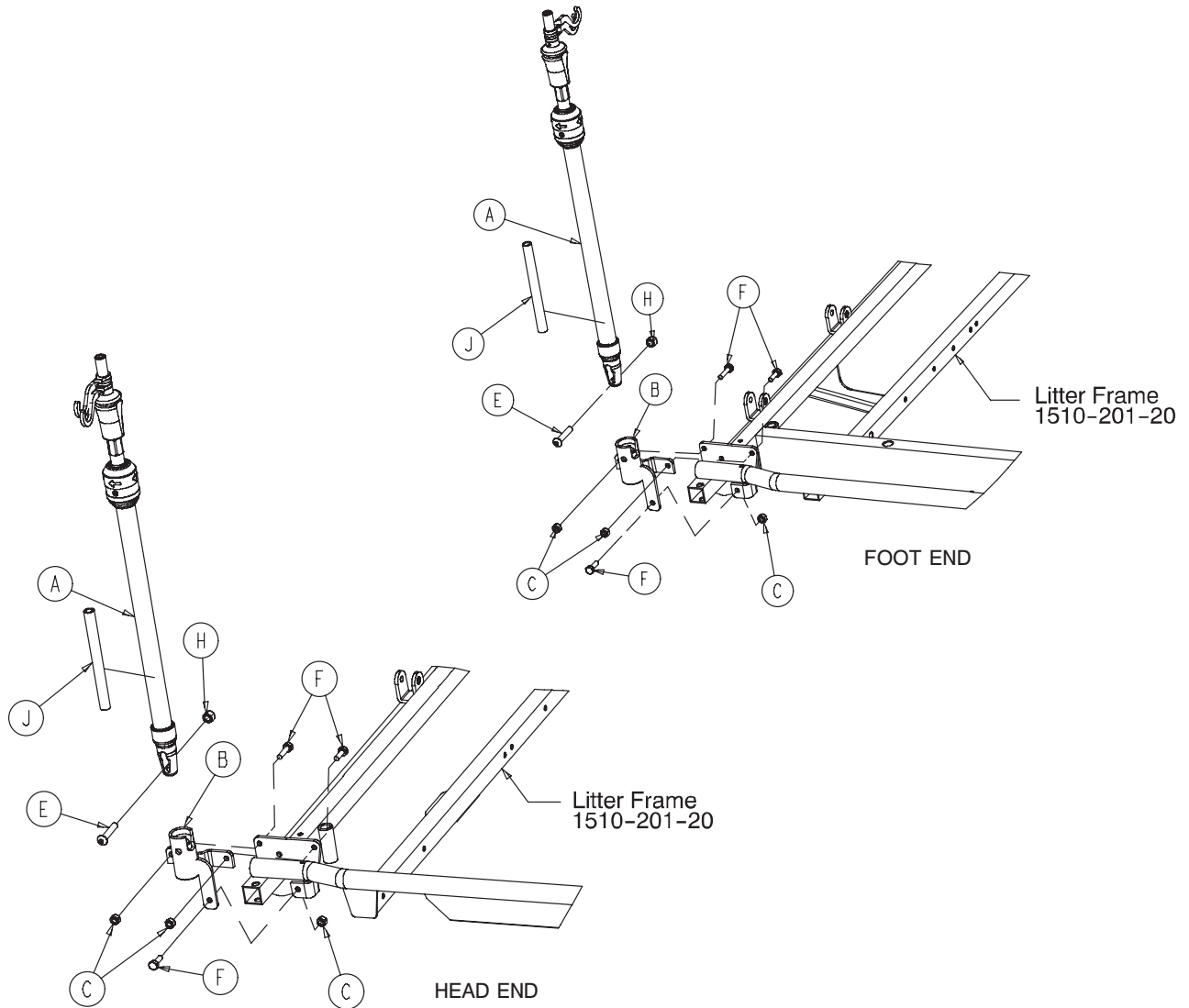
Optional 2-Stage I.V. Pole Assembly - 1211-210-010



I.V. Latch Wrench
1211-110-137

Item	Part No.	Part Name	Qty.
A	0008-031-000	Socket Head Cap Screw	1
B	0052-017-000	Washer	2
C	0926-400-162	Spacer	1
D	1211-210-029	2-Stage Assembly	1
E	1001-259-013	Dampener	1
F	1001-159-028	Base Tube	1
G	1010-059-016	I.V. Hook	2
H	1211-210-026	I.V. Pole Latch	1
J	1001-359-112	Pivot	1

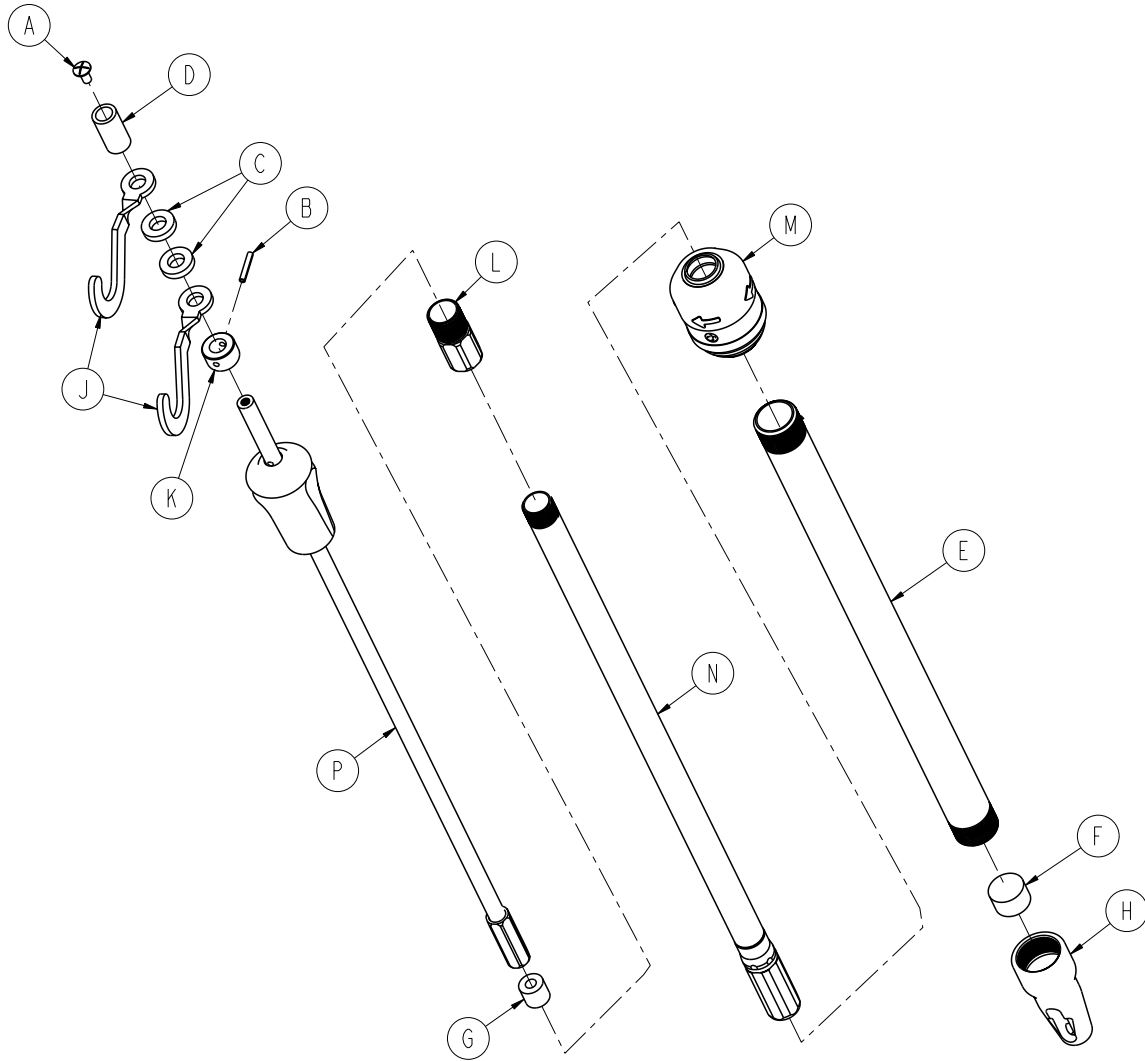
Optional 3-Stage I.V. Pole Mounting Assembly, Foot End - 1510-061-000 and Head End - 1510-062-000



Item	Part No.	Part Name	Qty.
A	1211-211-010	I.V. Pole Assembly (page 104)	1
B	1001-259-103	I.V. Pivot	1
C	0016-118-000	Hex Nut	3
E	0004-452-000	Button Head Cap Screw	1
F	0003-356-000	Hex Head Cap Screw	3
H	0016-116-000	Hex Nut	1
J	1501-110-001	I.V. Plug	1

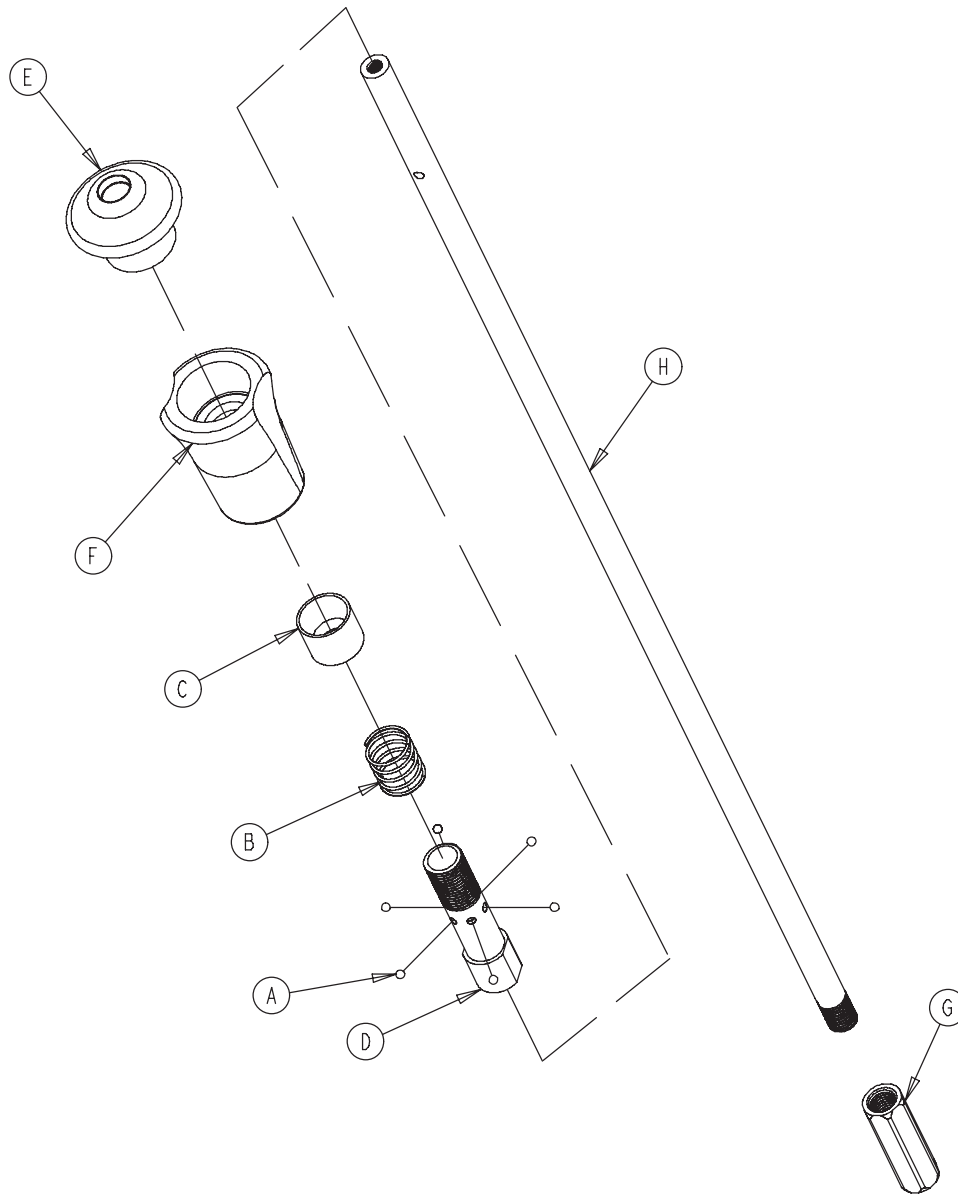
[Return To Table of Contents](#)

Optional 3-Stage I.V. Pole Assembly - 1211-211-010



Item	Part No.	Part Name	Qty.
A	0007-004-000	Truss Head Machine Screw	1
B	0026-076-000	Slotted Spring Pin	1
C	0052-017-000	Spacer	2
D	0926-400-162	Spacer	1
E	1001-161-023	Base Tube	1
F	1001-259-013	Dampener	1
G	1001-359-014	Dampener	1
H	1001-359-112	Pivot	1
J	1010-059-016	I.V. Hook	2
K	1010-061-014	Collar	1
L	1211-110-016	Threaded Adaptor	1
M	1211-210-026	I.V. Pole Latch	1
N	1211-210-031	2-Stage Assembly	1
P	1211-210-032	3-Stage Assembly	1

Optional 3-Stage Assembly - 1211-110-032

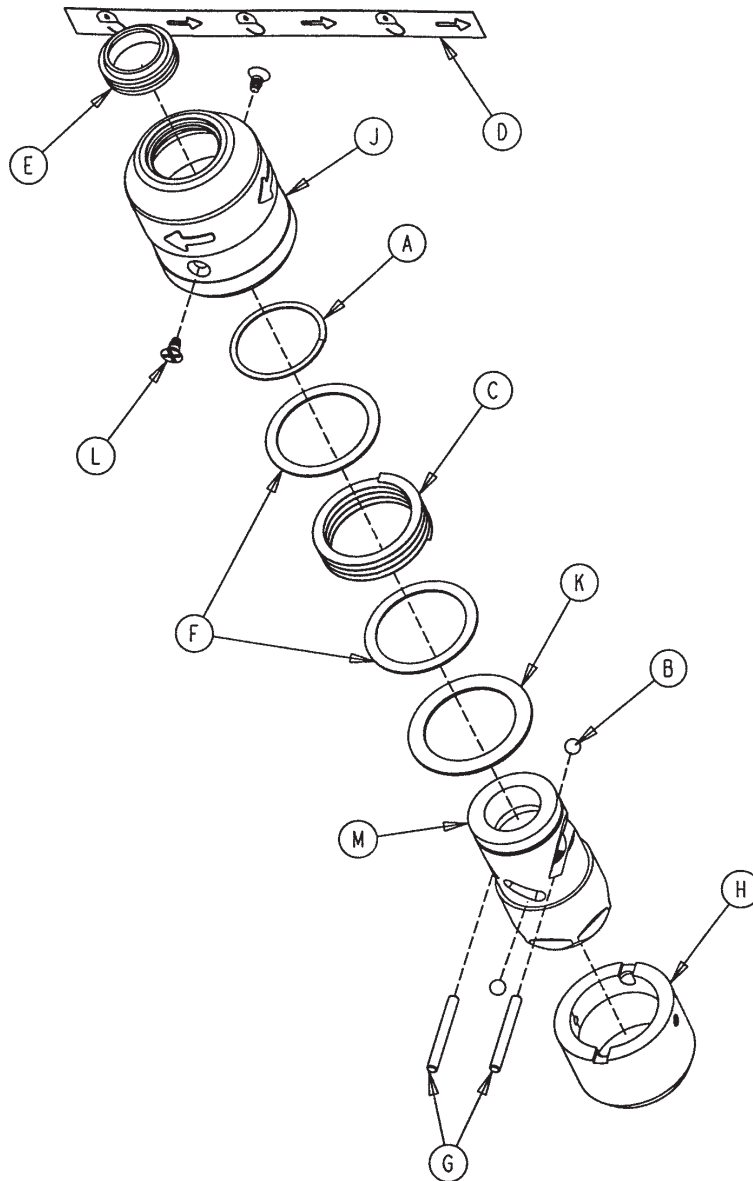


Note: Item F, part number 1010-061-018 is left hand thread. When removing it, turn clockwise to loosen it.

Item	Part No.	Part Name	Qty.
A	0031-021-000	Ball	6
B	0038-303-000	Compression Spring	1
C	1010-061-013	Ball Retainer	1
D	1010-061-016	Retaining Shaft	1
E	1010-061-017	Thumb Knob	1
F	1010-061-018	Hand Guard	1
G	1211-110-017	Nut	1
H	1211-110-033	3-Stage Extension Rod	1

[Return To Table of Contents](#)

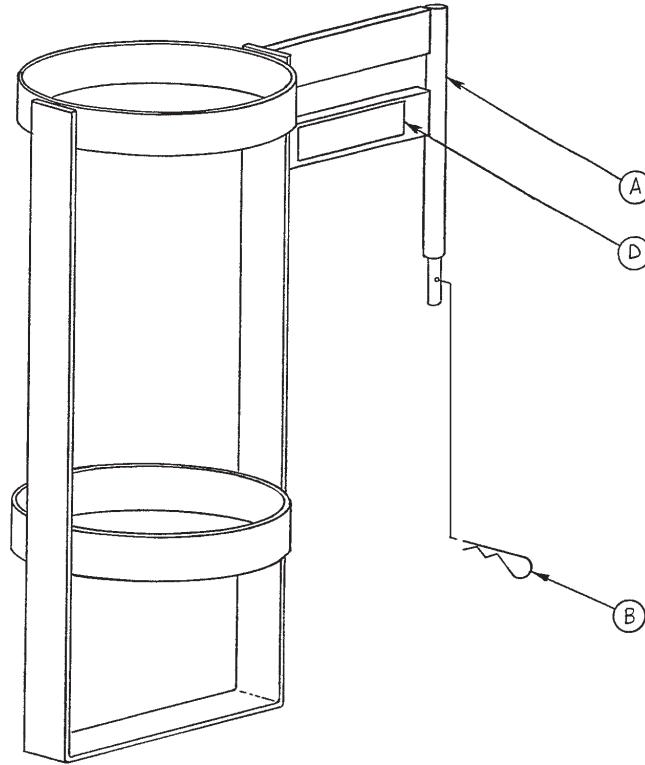
Optional I.V. Pole Latch Assembly - 1211-210-026



Item	Part No.	Part Name	Qty.
A	0028-167-000	Retaining Ring	1
B	0031-004-000	Steel Ball	2
C	0038-392-000	Crest-to-Crest Spring	1
D	1211-091-034	Release Label	1
E	1211-110-018	I.V. Latch Seal	1
F	1211-110-020	Washer	2
G	1211-110-021	I.V. Latch Locking Pin	2
H	1211-110-022	I.V. Latch Guide	1
J	1211-110-024	I.V. Latch O.D. Housing	1
K	1211-110-035	Washer	1
L	1211-110-036	Self-Tapping Screw	2
M	1211-210-023	I.V. Latch I.D. Housing	1

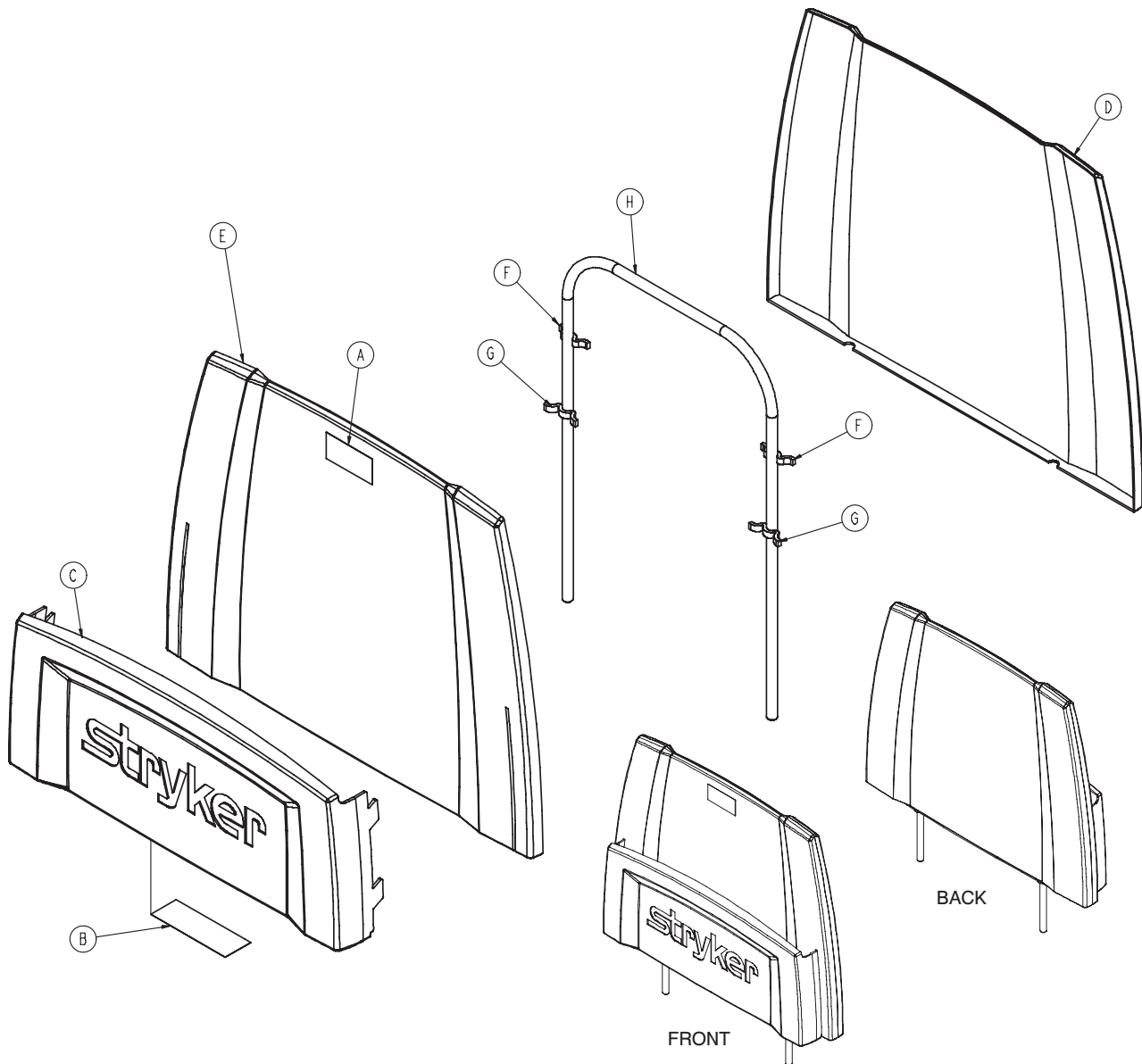
Optional Upright Oxygen Bottle Holder Assembly -

1020-030-000



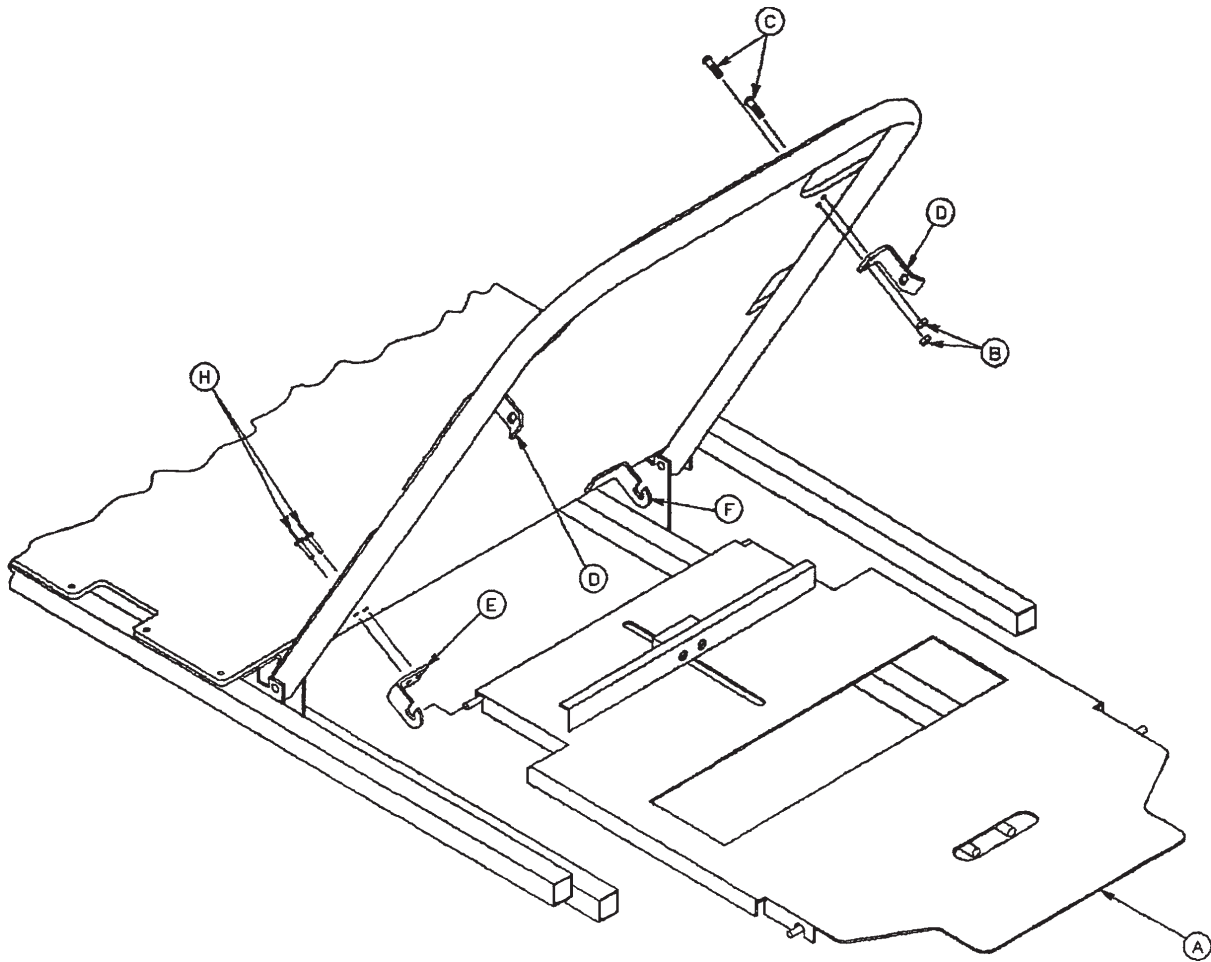
Item	Part No.	Part Name	Qty.
A	1020-030-011	Upright Bottle Holder	1
B	0027-012-000	Cotter Pin	1
D	1020-030-017	Specification Label	1

Optional Foot Board/Chart Holder Assembly - 0785-045-500



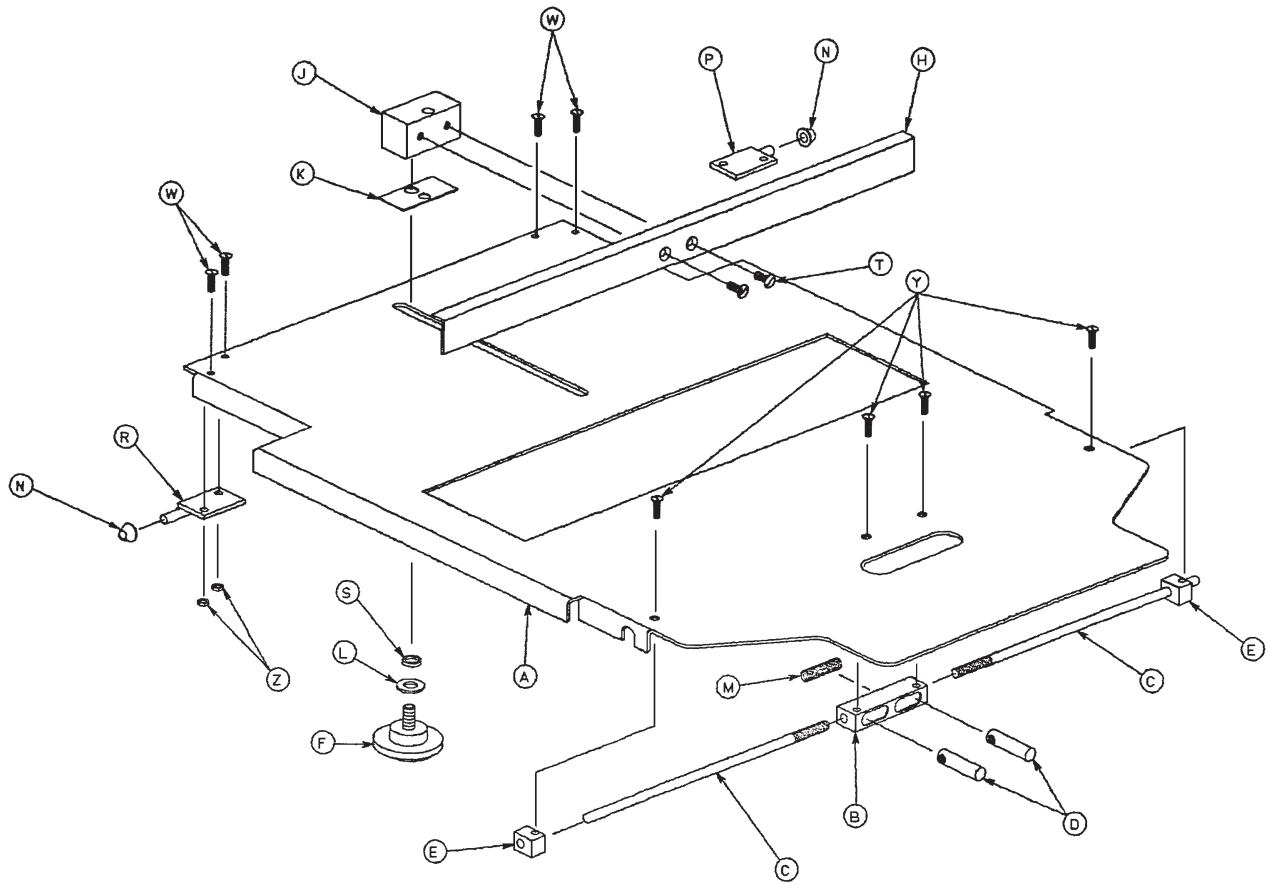
Item	Part No.	Part Name	Qty.
A	0785-045-402	Push/Pull Label	1
B	0785-045-501	Foot Board Label	1
C	0785-045-511	Chart Holder	1
D	0785-045-512	Foot Board Back	1
E	0785-045-513	Foot Board Front	1
F	0785-045-514	Small Standoff	2
G	0785-045-515	Large Standoff	2
H	0946-029-010	Support Weldment	1

Optional X-Ray Cassette Mounting Assembly - 1001-023-011



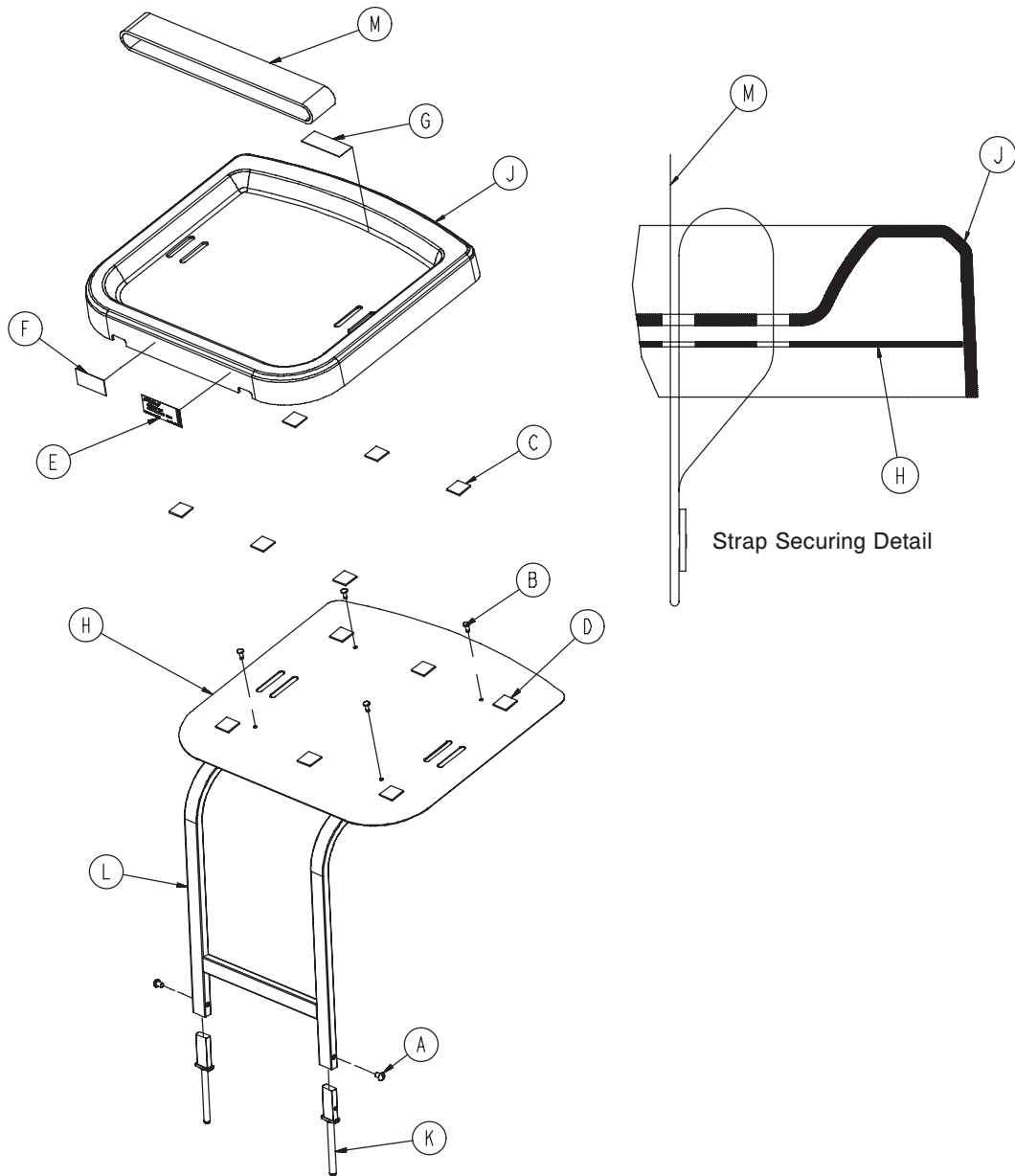
Item	Part No.	Part Name	Qty.
A	1001-023-010	X-Ray Cassette Assembly	1
B	0016-121-000	Hex Nut	4
C	0004-456-000	Button Head Cap Screw	4
D	1001-023-013	Tray Latch	2
E	1020-023-013	Tray Hinge, Right	1
F	1020-023-012	Tray Hinge, Left	1
H	0025-086-000	Rivet	4

Optional Fowler X-Ray Cassette Assembly - 1001-023-010



Item	Part No.	Part Name	Qty.
A	1001-023-012	Tray	1
B	1020-023-016	Post Housing	1
C	1001-023-014	Actuating Rod	2
D	0926-023-064	Post	2
E	1010-023-037	Rod Guide	2
F	1020-023-021	Knob	1
H	1010-023-028	Tray Angle	1
J	0926-023-070	Block Assembly	1
K	0926-023-069	Washer	1
L	0014-003-000	Washer	1
M	0038-122-000	Compression Spring	1
N	1020-023-026	Spacer	2
P	1020-023-019	Tray Hinge, Right	1
R	1020-023-020	Tray Hinge, Left	1
S	0926-023-071	Bushing	1
T	0001-030-000	Flat Head Machine Screw	2
W	0004-149-000	Button Head Cap Screw	4
Y	0001-022-000	Flat Head Machine Screw	4
Z	0016-003-000	Nylock Hex Nut	4
AA	1010-023-019	Instruction Label	1
AB	1001-023-025	Specification Label	1

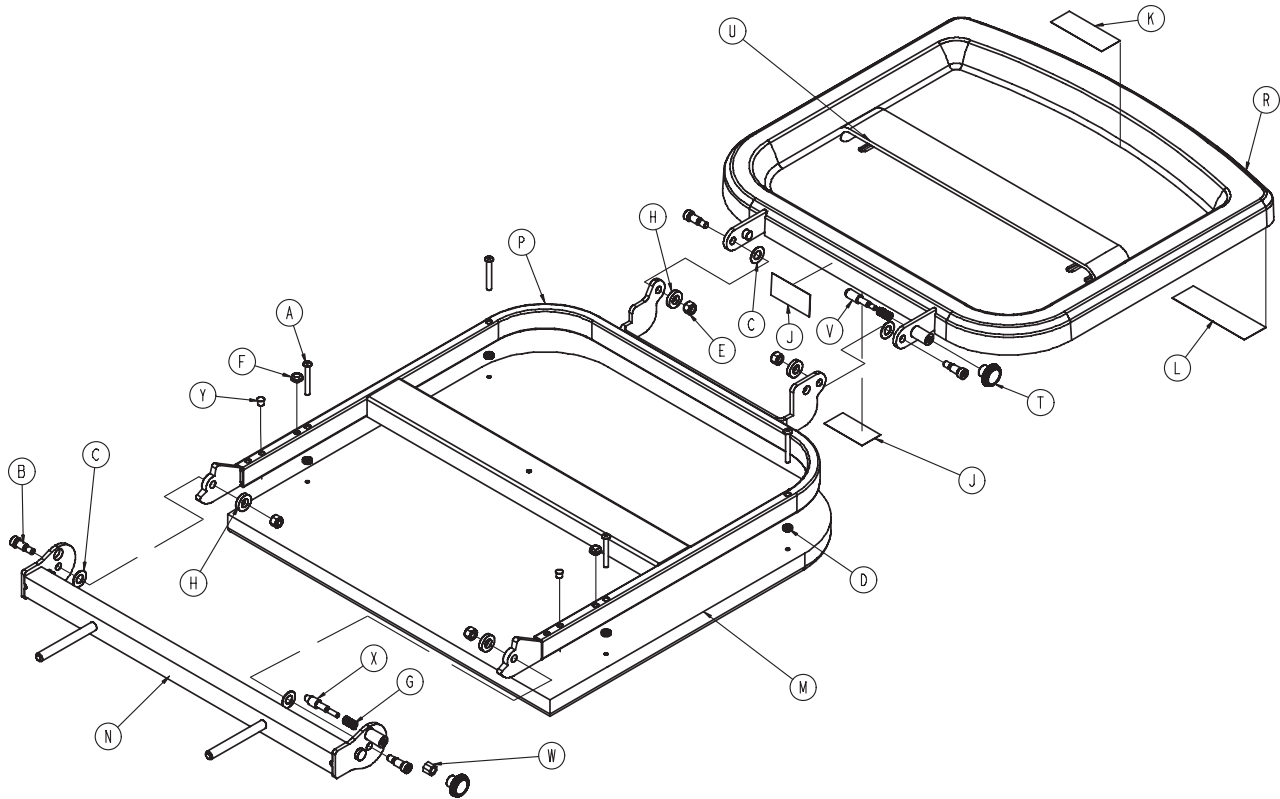
Optional Defibrillator Tray Assembly - 0785-045-200



Item	Part No.	Part Name	Qty.
A	0002-044-000	Round Head Machine Screw	2
B	0025-055-000	Rivet	4
C	0029-008-000	Dual Lock	6
D	0029-010-000	Dual Lock	6
E	0785-045-201	Defib Tray Label	1
F	0785-045-402	Push/Pull Label	1
G	0785-045-403	Weight Capacity Label	1
H	0785-045-204	Tray Support	1
J	0785-045-207	Tray	1
K	0785-045-208	Bayonet	2
L	0785-045-210	Frame Weldment	1
M	1010-050-021	Long Strap	1

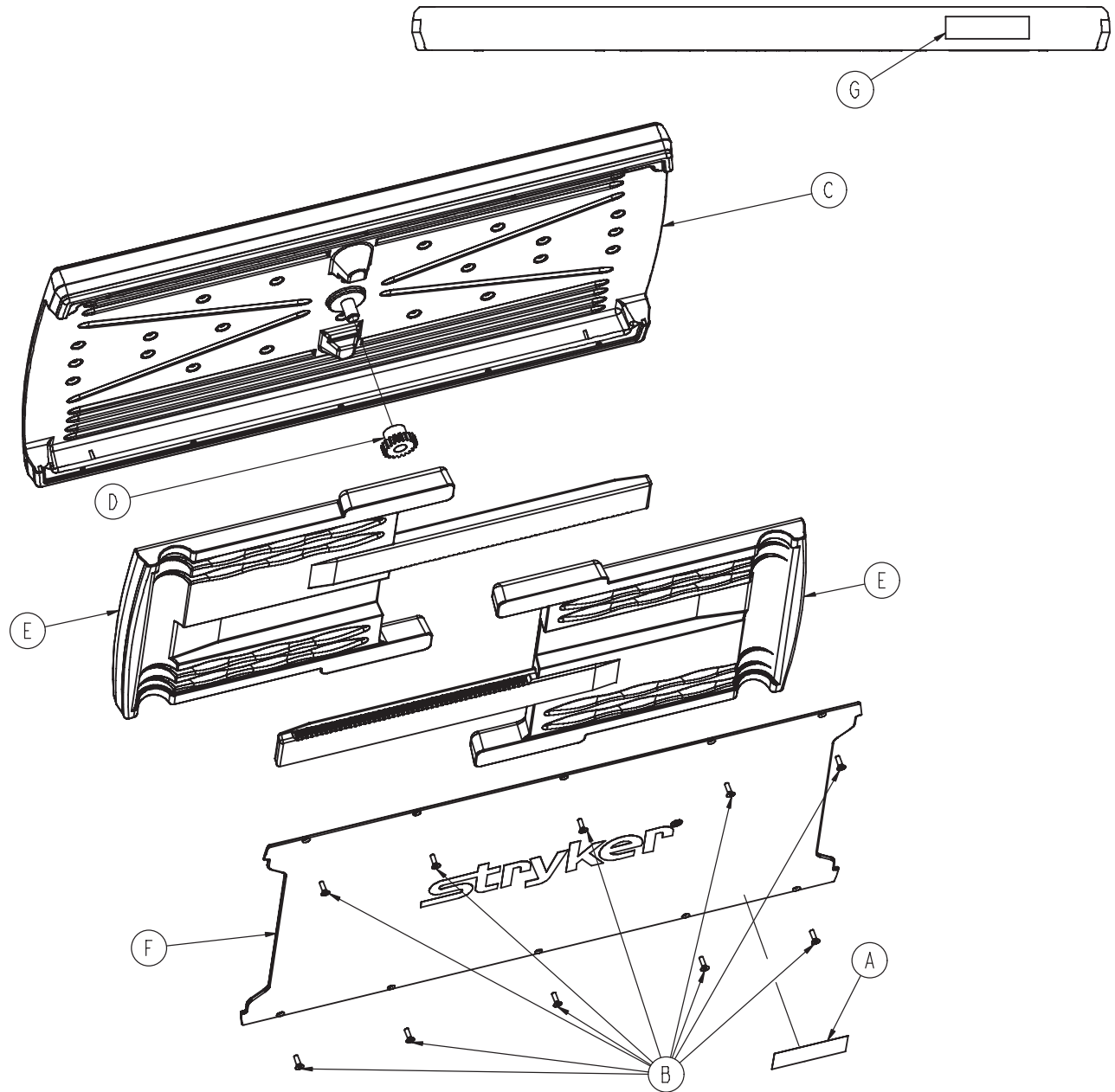
[Return To Table of Contents](#)

Optional Defib. Tray/Foot Extender/Foot Board - 0785-045-400



Item	Part No.	Part Name	Qty.
A	0004-215-000	But Head Cap Screw	4
B	0008-049-000	Socket Head Cap Screw	4
C	0014-020-000	Washer	4
D	0014-120-000	Washer	4
E	0016-028-000	Hex Nut	4
F	0037-052-000	Rubber Bumper	2
G	0038-133-000	Compression Spring	2
H	0052-017-000	Spacer	4
J	0785-045-402	Push/Pull Label	2
K	0785-045-403	Weight Capacity Label	1
L	0785-045-401	Foot Extender/Defib Tray Label	1
M	0785-045-405	Cushion	1
N	0785-045-410	Base Mounting Weldment	1
P	0785-045-420	Frame Pivot Weldment	1
R	0785-045-430	Tray	1
T	0785-045-450	Knob	2
U	1010-050-021	Long Strap	1
V	1010-050-242	Lock Pin	1
W	1010-050-250	Lock Adjuster	1
X	1010-050-248	Lower Pin Lock	1
Y	0721-031-065	Hole Plug	2

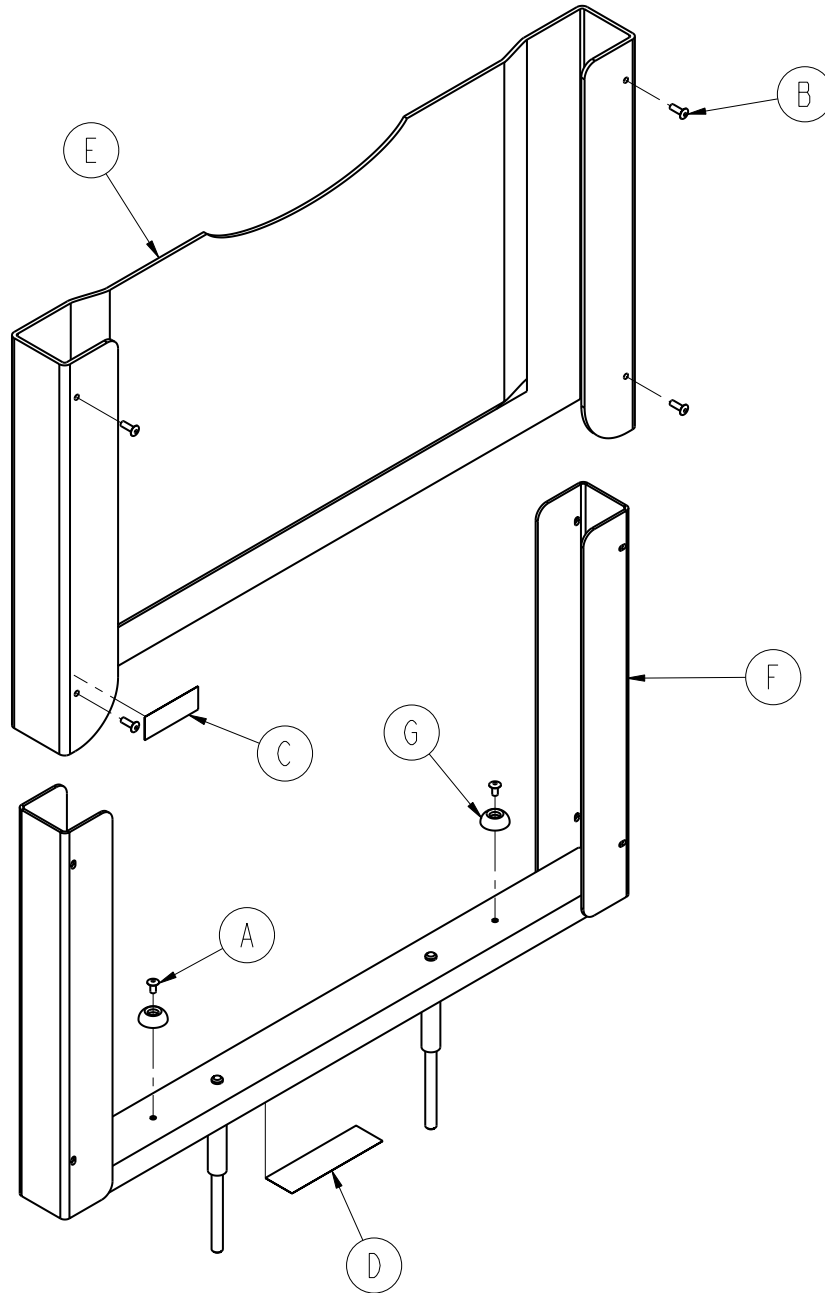
Optional Serving Tray Assembly - 0785-045-700



Item	Part No.	Part Name	Qty.
A	0785-045-701	Serving Tray Label	1
B	0785-045-704	Flat Head Torx Screw	10
C	0785-045-705	Serving Tray Top	1
D	0785-045-706	Serving Tray Pinion	1
E	0785-045-710	Serving Tray Slider	2
F	0785-045-715	Serving Tray Cover	1
G	0785-045-403	Weight Capacity Label	1

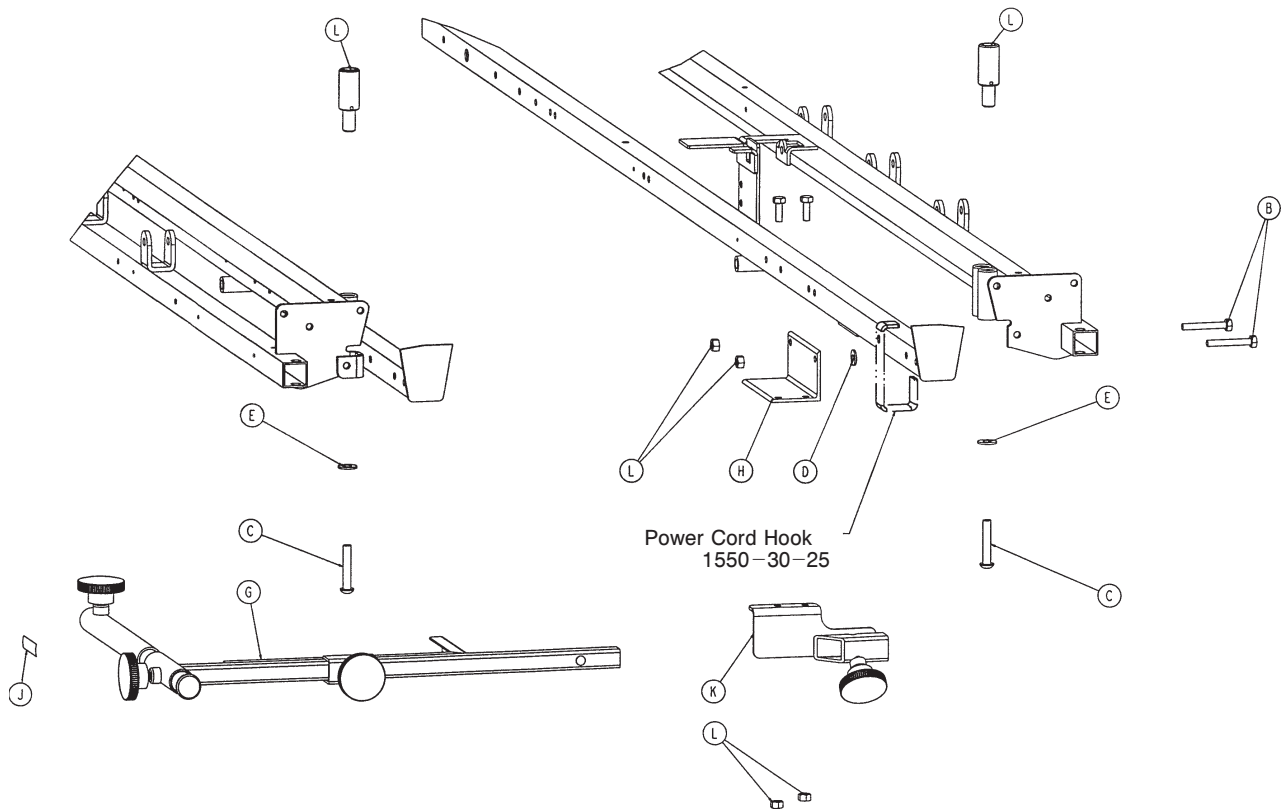
[Return To Table of Contents](#)

Optional Serving Tray Holder/Foot Board - 0785-045-800



Item	Part No.	Part Name	Qty.
A	0025-079-000	Dome Head Rivet	2
B	0025-133-000	Dome Head Rivet	4
C	0785-045-402	Push/Pull Label	1
D	0785-045-801	Serving Tray Holder Label	1
E	0785-045-805	Foot Board	1
F	0785-045-810	Foot Board Support Weldment	1
G	0946-001-155	Bumper	2

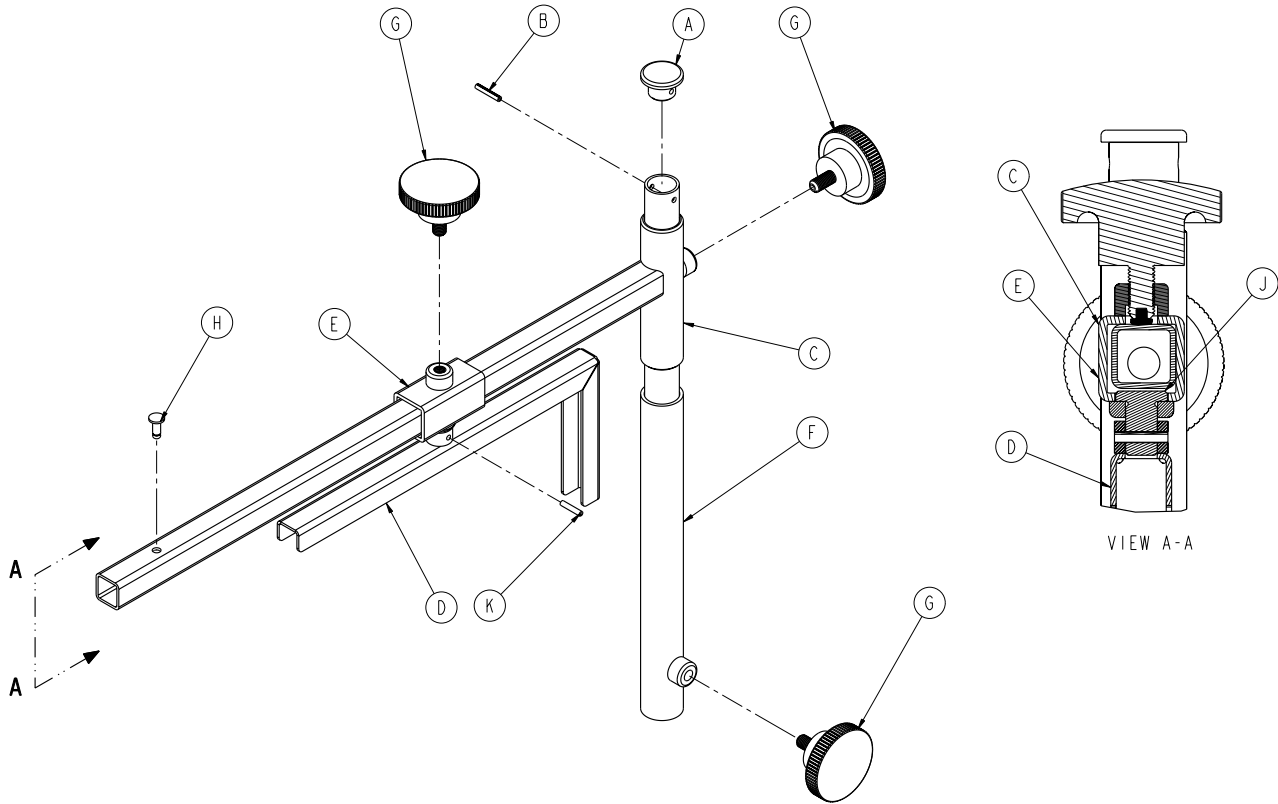
Optional C-Spine Cassette Holder Assembly - 1550-070-101



Item	Part No.	Part Name	Qty.
A	0003-356-000	Hex Head Cap Screw	2
B	0003-359-000	Hex Head Cap Screw	2
C	0004-054-000	Button Head Cap Screw	2
D	0011-002-000	Washer	1
E	0011-447-000	Washer	2
F	0016-118-000	Nylock Nut	4
G	1010-070-010	Support Pole Assembly (page 116)	1
H	1001-070-011	Attachment Bracket	1
J	1550-070-018	Specification Label	1
K	1010-070-019	Storage Bracket Assembly (page 117)	1
L	1010-070-025	I.V. Adaptor	2

Optional C-Spine Support Pole Assembly

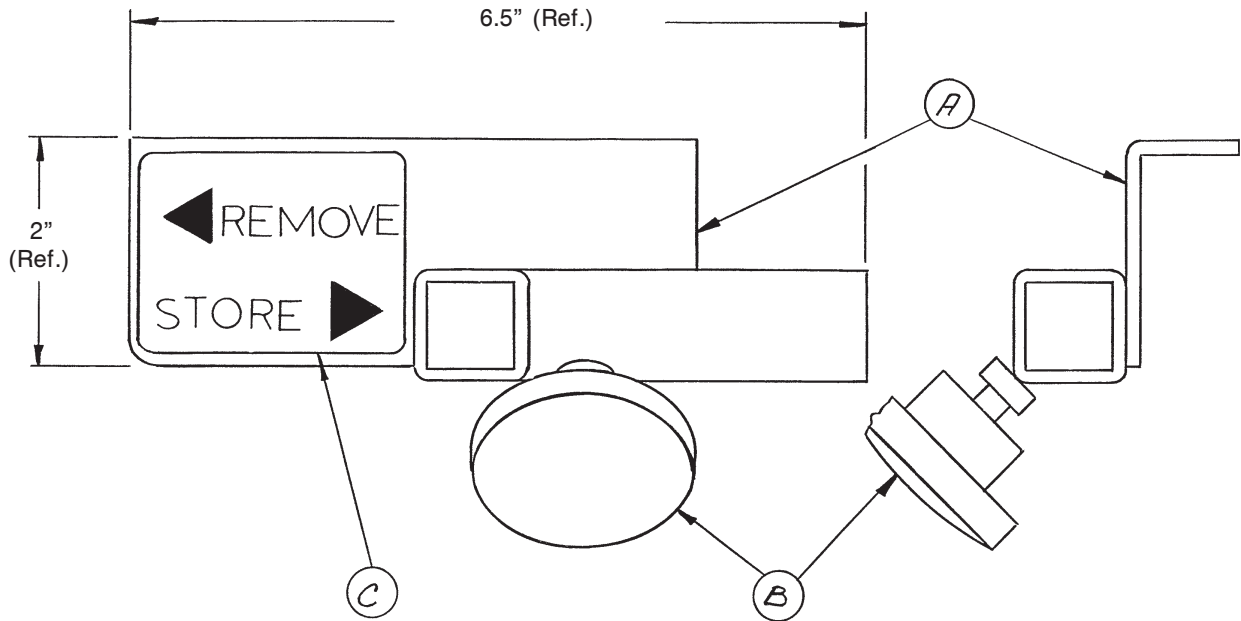
For Reference Only: 1010-070-010



Item	Part No.	Part Name	Qty.
A	1010-070-033	Support Tube Cap	1
B	0026-646-000	Slotted Spring Pin	1
C	1010-070-034	Support Arm Weldment	1
D	1010-070-042	Cassette Holder Weldment	1
E	1010-070-050	Adjustment Tube Weldment	1
F	1010-070-030	Base Tube Weldment	1
G	1010-070-045	Knob	3
H	0025-055-000	Pop Rivet	1
J	1010-070-044	Pivot Pin	1
K	0026-005-000	Roll Pin	1

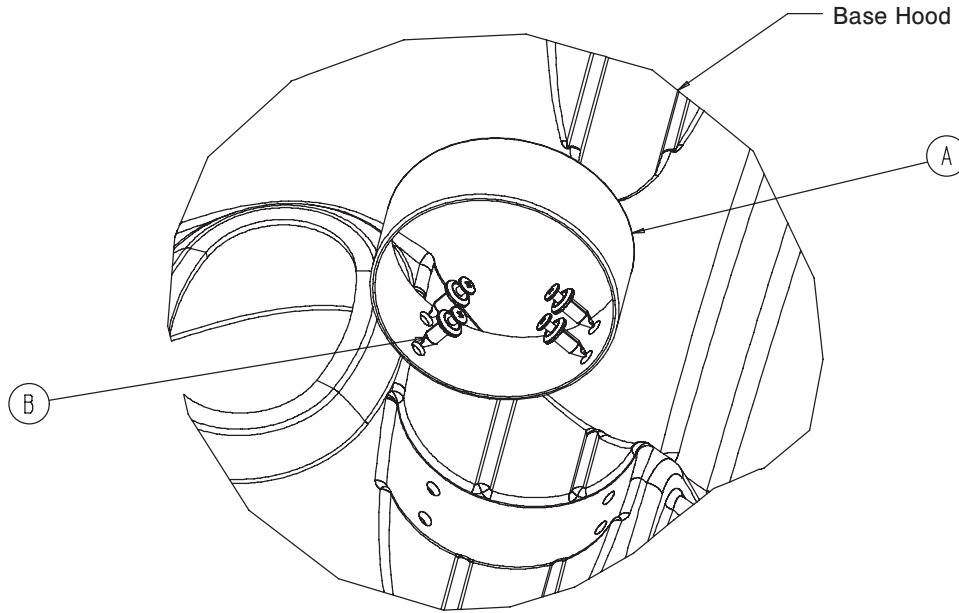
Optional C-Spine Storage Bracket Assembly

For Reference Only: 1010-070-019



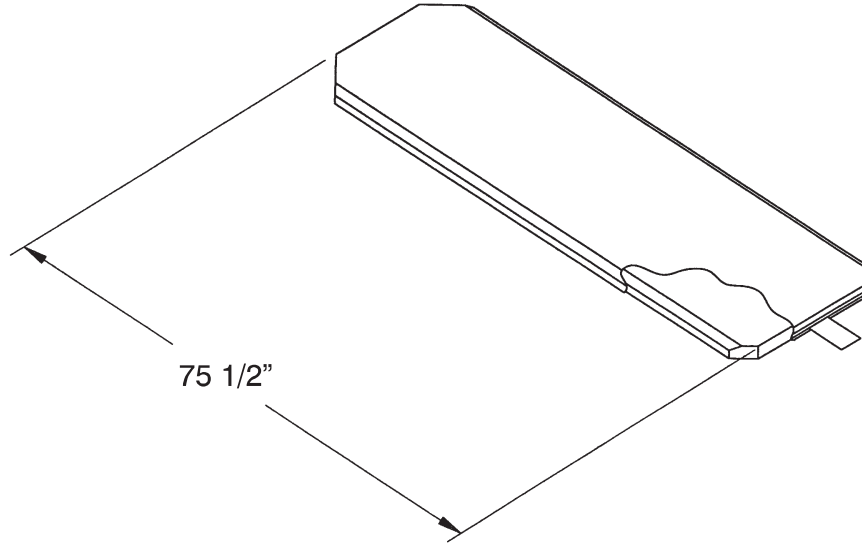
Item	Part No.	Part Name	Qty.
A	1010-070-020	Storage Bracket Weldment	1
B	1010-070-045	Knob	1
C	1010-070-023	Storage Label	1

Optional Oxygen Bottle Retainer Assembly - 1040-010-090

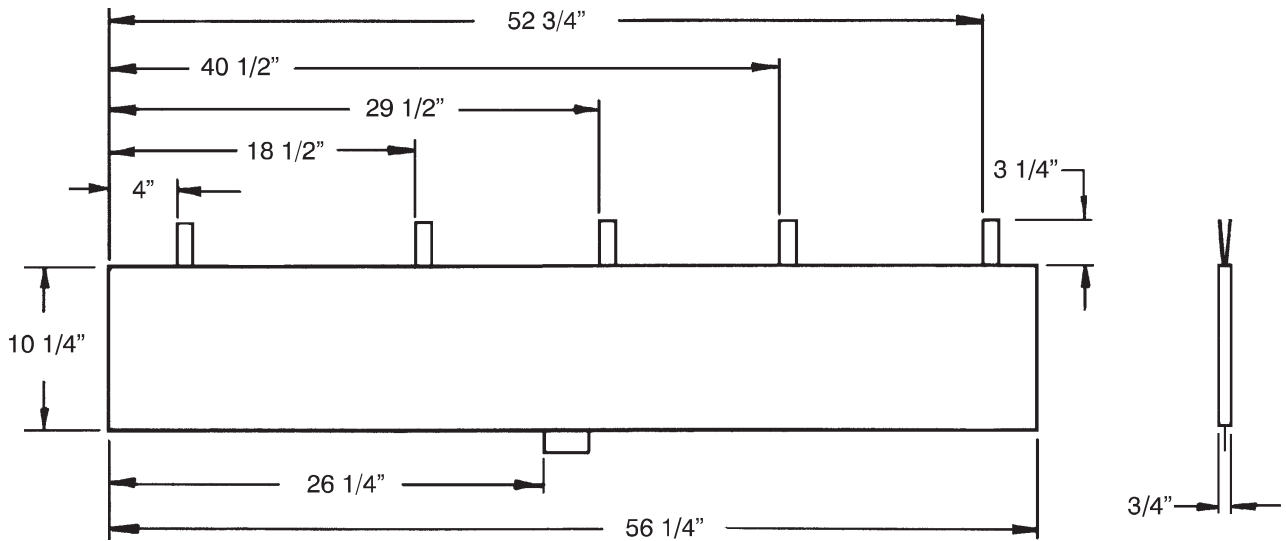


Item	Part No.	Part Name	Qty.
A	1040-010-091	Bottle Retainer	1
B	1040-010-092	Scrulok Fastener	4

Mattress and Siderail Pads



Mattress, 4" Thick x 30" Wide, Enhanced Comfort	part # 1550-430-040
Mattress, 4" Thick x 30" Wide, Ultra Comfort	part # 1550-040-000
Mattress, 5" Thick x 30" Wide, Ultra Comfort	part # 1550-050-000
Mattress, 5" Thick x 30" Wide Pioneer™	part # 0850-030-000



Siderail Pad Set	part # 1010-52
------------------------	----------------

[Return To Table of Contents](#)

Warranty

LIMITED WARRANTY

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser the Electric Stretcher model 1550 to 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. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to the factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgment affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical Stretcher products are designed for a 10 year expected service life under normal use, conditions, and with appropriate periodic maintenance as described in the maintenance manual for each device. Stryker warrants to the original purchaser that the welds on its Stretcher products will be free from structural defects for the expected 10 year life of the Stretcher product as long as the original purchaser owns the product.

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 here under 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 USA at 1-800-327-0770, Canada 1-888-233-6888.

SERVICE CONTRACT COVERAGE

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

A Service Contract helps to:

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

Warranty

SERVICE CONTRACT PROGRAMS

Stryker offers the following service contract programs:

Service Agreement Options *	Gold	Silver	Parts	Labor	PM
Annually scheduled preventative maintenance	X				X
All parts	X	X	X		
All labor and travel	X	X		X	
Unlimited emergency service calls	X	X		X	
Priority one contact: two hour phone response	X	X	X	X	
Most repairs completed within 3 days	X	X		X	
JCAHO documentation	X	X		X	X
On-site record of PM and emergency service	X				X
Factory-trained Stryker service technician	X	X		X	X
Stryker authorized parts used	X	X	X	X	X
Service during regular business hours (8-5)	X	X	X	X	X

* Does not include maintenance due to abuse or for any disposable items. Stryker reserves the right to change options without notice.

Stryker Medical also offers personalized service contracts.
Pricing is determined by age, location, model and condition of product.

**For more information on our service contracts,
please call your local representative.**

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.

[Return To Table of Contents](#)

UNITED STATES
Stryker Medical
3800 E. Centre Ave.,
Portage, Michigan USA
49002

CANADA
Stryker Canada
45 Innovation Drive
Hamilton, Ontario Canada
L9H 7L8

EC	REP
----	-----

European Representative
Stryker France
ZAC Satolas Green Pusignan
Av. De Satolas Green
69881 MEYZIEU Cedex
France

stryker[®]