
stryker®



Atlas® Transport Stretcher with 

Model 660Z

MAINTENANCE MANUAL

For Parts or Technical Assistance
1-800-327-0770 (Option 2)

INTRODUCTION

Introduction page 1-1

Specifications page 1-1

Warning/Caution/Note Information page 1-1

Safety Tips and Guidelines page 1-2, 1-3

Set-Up Procedures page 1-4, 1-5

Warranty page 1-6, 1-7

PREVENTIVE MAINTENANCE

Preventive Maintenance Checklist page 2-1

Cleaning page 2-2

MAINTENANCE PROCEDURES

Litter Top Removal page 3-2

Jack Removal page 3-3, 3-4

Battery Removal page 3-5

Electrical Enclosure Assembly Removal page 3-5

Zoom® Carriage Assembly Removal page 3-6

Overtravel Spring Assembly Removal page 3-7

Cam Arm Assembly Removal page 3-7

Brake Rod Removal page 3-7

Brake Ring Removal page 3-8

Release Pedal Adjustment page 3-8

PCB Box Assembly Removal page 3-9

Load Cell Replacement page 3-9

Zoom® Handle Removal page 3-9

QUICK REFERENCE REPLACEMENT PARTS LIST

Quick Reference Replacement Parts List page 4-1, 4-2

ASSEMBLY DRAWINGS AND PARTS LISTS

Standard Base Assembly page 5-3 – 5-6

Brake Rod Assembly page 5-7

Cam Arm Assembly page 5-8, 5-9

Overtravel Spring Assembly page 5-10

Zoom Carriage Assembly page 5-11 – 5-14

Battery Assembly page 5-15

Base Assembly with Standard Brakes page 5-16, 5-17

Caster Assembly page 5-18

Base Assembly with Dual-Sided Hydraulics page 5-19 – 5-22

Release Pedal Assembly page 5-23

Head End Pump Pedal Assembly page 5-24

Constant Descent Jacks Assembly page 5-25

Base Labeling Assembly page 5-26, 5-27

Base Hood Assembly page 5-28

Litter Assembly page 5-30 – 5-33

Zoom Handle Assembly page 5-34, 5-35

Handle Grip Assembly page 5-36 – 5-39

Siderail to Litter Assembly page 5-40 – 5-45

Dual Siderail Latch Assembly page 5-46

Pneumatic Fowler Assembly page 5-47, 5-48

Stationary Foot Section Assembly page 5-49

Transfer System Assembly page 5-50 – 5-53

Foot End Steering Handles Assembly page 5-53.1, 5-53.2

ASSEMBLY DRAWINGS AND PARTS LISTS (CONTINUED)

Standard, Removable I.V. Pole Assembly page 5-54

2-Stage I.V. Assembly page 5-55

2-Stage I.V. Pole Assembly page 5-56

I.V. Pole Latch Assembly page 5-57

3-Stage I.V. Assembly page 5-58

3-Stage I.V. Pole Assembly page 5-59

3rd Stage Assembly, 3-Stage I.V. Pole page 5-60

Defibrillator Tray Assembly page 5-61

Foot Board Extension/Defibrillator Tray Assembly page 5-62

Foot Board/Chartholder Assembly page 5-63

Upright Oxygen Bottle Holder Assembly page 5-63

X-Ray Cassette Assembly page 5-64, 5-65

Heel Stirrup Assembly page 5-66

Stirrup Support Assembly page 5-67, 5-68

Stirrup Assembly page 5-69

C-Spine Cassette Holder Assembly page 5-70

C-Spine Support Pole Assembly page 5-71

C-Spine Storage Bracket Assembly page 5-72

O2 Bottle Retainer Assembly page 5-73

Mattresses and Siderail Pads page 5-74

Notes

INTRODUCTION

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

INTENDED USE

This product is intended to be used as a general purpose patient transport and treatment stretcher.

SPECIFICATIONS

Maximum Weight Capacity	660 pounds
Overall Bed Length \ Width	84" \ 34.5"
Minimum \ Maximum Bed Height	22" \ 36"
Fowler Angle	0 to 90°
Trendelenburg \ Reverse Trendelenburg	+15 to -15°
Electrical Requirements – Power Source	115 VAC, 60 Hz, 3.0 Amps
Battery Voltage	24 V, 31 Ah
Noise	61 decibels
Water Protection	IPX5
Mode of Operation	Continuous
Environmental Conditions for Storage and Transport	-20° C – +70° C 10% – 100% Relative Humidity Atmospheric Pressure – 500 – 1060 hPa (14.76 inHg – 31.30 inHg)
Ambient Temperature in Charge Mode	Not to exceed 28° C

Stryker reserves the right to change specifications without notice.

WARNING / CAUTION / NOTE DEFINITION

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

WARNING

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

CAUTION

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

NOTE

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

Safety Tips and Guidelines

Before operating this stretcher, it is important to read and understand all information in this manual. Carefully read and strictly follow the warnings listed on this page.

WARNING

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

Serious injury can result if caution is not used when operating the unit. Operate the unit only when all persons are clear of the electrical and mechanical systems.

USE CAUTION while maneuvering the unit with the drive wheel activated. Always ensure there are no obstacles near the unit while the drive wheel is activated. Injury to the patient, users or bystanders or damage to the stretcher frame or surrounding equipment could occur if the unit collides with an obstacle.

Be sure to move any equipment that may be in the way before raising or lowering the litter height.

Always apply the caster brakes when a patient is getting on or off the stretcher. Push on the stretcher to ensure the brakes are securely locked. Always engage the brakes unless the stretcher is being moved. Injury could result if the stretcher moves while a patient is getting on or off the stretcher. If brakes do not hold properly, refer to your stretcher maintenance manual for a brake adjustment procedure.

Ensure the brakes are completely released prior to attempting to move the unit. Attempting to move the unit with the brakes actuated could result in injury to the user and/or patient.

Do not attempt to push the unit manually with the drive wheel engaged and the “ON/DRIVE – OFF/MANUAL” switch in the ON position. The unit will be difficult to push and injury could result.

If unanticipated motion occurs, unplug the power cord from the wall socket and rotate the “ON/DRIVE – OFF/MANUAL” switch to the OFF position.

Leave the stretcher litter in the lowest position when the patient is unattended. Leaving the litter in a raised position could increase the chance of patient falls and injury.

Leave the siderails fully up and locked when the patient is unattended. After raising the siderails, pull firmly on the siderail to ensure it is securely locked into the up position. Siderails are not intended to serve as a patient restraint device to keep patients from exiting the unit. Siderails are designed to keep a patient from inadvertently rolling off the unit. It is the responsibility of the attending medical personnel to determine the degree of restraint necessary to ensure a patient will remain in place. Failure to utilize the siderails properly could result in patient injury.

When lowering the siderail to the collapsed position, keep extremities of patients and staff away from the siderail spindles.

To avoid personal injury or damage to the equipment, do not allow the siderail to lower on its own.

Keep fingers/hands clear of area around Fowler release handle and Fowler frame when lowering. Injury could result if care is not taken when lowering the Fowler.

If pneumatic system appears to be difficult to operate, refer to the stretcher maintenance manual for “Pneumatic Fowler Adjustment”

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

Safety Tips and Guidelines

WARNING

Hand wash all surfaces of the frame with warm water and mild detergent. Dry thoroughly. **DO NOT STEAM CLEAN, PRESSURE WASH, HOSE OFF OR ULTRASONICALLY CLEAN.** Using these methods of cleaning is **not** recommended and may void this product's warranty. Inspect the mattress cover after each use. Discontinue use if any cracks or rips are found in the cover which may allow fluids to enter the mattress. Exposure to fluids may cause injury to patient and/or user.

If large fluid spills occur in the area of the circuit boards or motors, immediately unplug the power cord from the wall socket and rotate the "ON/DRIVE – OFF/MANUAL" switch to the OFF position. Remove the patient from the unit and clean up the fluid. Have maintenance completely check the unit. Fluids can short out controls and may cause the unit to operate erratically or make some functions completely inoperable. Component failure caused by fluids could even cause the unit to operate unpredictably and could cause injury to the patient. **DO NOT** put the unit back into service until it is completely dry and has been thoroughly tested for safe operation.

Preventative maintenance should be performed at a minimum of annually to ensure all features are functioning as designed. Close attention should be given to safety features including, but not limited to:

Safety side latching mechanisms	Caster braking systems
Leakage current 300 microamps max.	No controls or cabling entangled in frame mechanisms
Frayed electrical cords and components	All controls return to off or neutral position when released

Danger: Explosion hazard. Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.

Caution: Possible fire hazard when oxygen administering equipment of other than the nasal mask or 1/2 bed length tent type is used. Oxygen tent should not extend below mattress support level.

Always unplug the power cord and rotate the "ON/DRIVE – OFF/MANUAL" switch to the OFF position before service or cleaning.

Remove the batteries if the equipment is placed in storage or will remain idle for an extended period of time.

Each battery weighs 25 pounds. To avoid personal injury, use caution when removing the two batteries.

Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.** Properly dispose of batteries when required.

The Model 660Z Stretcher is not intended for pediatric use or for patients under 50 pounds.

The Model 660Z Stretcher is intended for use by trained hospital personnel only.

Service only by qualified personnel. Refer to maintenance manual.

Do not modify the Model 660Z Stretcher. Modifying the unit can cause unpredictable operation resulting in injury to the patient or operator. Modifying the unit will also void its warranty.

Set-Up Procedures

It is important that the Model 660Z Stretcher is working properly before it is put into service. The following list will help ensure that each part of the unit is checked.

- Plug the power cord into a properly grounded, hospital grade wall receptacle. The 12 volt batteries that provide power to the drive wheel and back-up power to the unit functions will charge whenever the power cord is plugged into the wall socket. The batteries require approximately 6 hours of charging time before the stretcher is put into service.

**WARNING**

The Model 660Z Stretcher is equipped with a hospital grade plug for protection against shock hazard. It must be plugged directly into a properly grounded three-prong receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.

- Depress the pedal at either end of the stretcher fully to set the four wheel brakes and verify all four casters are locked.
- Ensure the siderails raise and lower smoothly and lock securely in the full up position.
- Run through the operation of the drive wheel to ensure it is operating properly.

Symbols



Warning, Refer to Service/Maintenance Manual



Alternating Current



Type B Equipment: equipment providing a particular degree of protection against electric shock, particularly regarding allowable leakage current and reliability of the protective earth connection.

Class 1 Equipment: equipment in which protection against electric shock does not rely on BASIC INSULATION only, but which includes an additional safety precaution in that means are provided for the connection of the EQUIPMENT to the protective earth conductor in the fixed wiring of the installation in such a way that ACCESSIBLE METAL PARTS cannot become live in the event of a failure of the BASIC INSULATION.
Internally powered.

Mode of Operation: Continuous

IPX5

Electromagnetic Interference – product conforms to IEC 60601–1–2:1993 – Class A



Dangerous Voltage Symbol



Protective Earth Terminal



Potential Equalization Symbol

Warranty

Limited Warranty:

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

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

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

To Obtain Parts and Service:

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

Service Contract Coverage:

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

A SERVICE CONTRACT HELPS TO:

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

Warranty

Stryker offers the following service contract programs:

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

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

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

Stryker Medical also offers *personalized* service contracts.

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

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

Return Authorization:

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

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

Damaged Merchandise:

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

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

International Warranty Clause:

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

Notes

Checklist

Chapter
Two
Preventive
Maintenance

- _____ All fasteners secure
- _____ Siderails move and latch properly
- _____ Engage brake pedal and push on the stretcher to ensure all casters lock securely
- _____ All casters secure and swiveling properly
- _____ Fowler operating and latching 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
- _____ Engage drive wheel and ensure it is operating properly
- _____ Motion release switches working properly
- _____ Confirm battery powered functionality
- _____ Power cord not frayed
- _____ No cables worn or pinched
- _____ All electrical connections tight
- _____ All grounds secure to the frame
- _____ Ground impedance not more than 100 milliohms
- _____ Current leakage not more than 300 microamps
- _____ Body restraints intact and working properly
- _____ I.V. pole intact and operating properly
- _____ Oxygen bottle holder intact
- _____ No rips or cracks in mattress cover
- _____ Accessories and mounting hardware in good condition and working properly

Serial No.: _____

Completed By: _____ Date: _____

NOTE

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

Cleaning

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

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

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

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

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

NOTE

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

REMOVAL OF IODINE COMPOUNDS

This solution may be used to remove iodine stains from mattress cover surfaces.

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

GENERAL INFORMATION

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

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

MAINTENANCE CONTENTS

Litter Top Removal page 3-2

Jack Removal page 3-3, 3-4

Battery Removal page 3-5

Electrical Enclosure Assembly Removal page 3-5

Zoom® Carriage Assembly Removal page 3-6

Overtravel Spring Assembly Removal page 3-7

Cam Arm Assembly Removal page 3-7

Brake Rod Removal page 3-7

Brake Ring Removal page 3-8

Release Pedal Adjustment page 3-8

PCB Box Assembly Removal page 3-9

Load Cell Replacement page 3-9

Zoom® Handle Removal page 3-9

Chapter
Three
Maintenance
Procedures

Litter Top Removal

Required Tools:

1/2" Socket w/Extension

3/8" Drive Ratchet

Standard Screwdriver

Side Cutters

1. Unplug the stretcher power cord from the wall socket.
2. Using the foot pedal, pump the litter top all the way up.
3. Lift up on the base hood at the patient, left side and unplug the communication coil cord from the electrical box.
4. Using the side cutters, cut the 3 cable ties fastening the communication coil cord to the stretcher base frame.
5. Remove the stretcher mattress.
6. Remove the round, black hole plugs on the litter patient surface at each end to expose the jack support tube truss head screws.
7. Using a 1/2" socket, and a 3/8" drive ratchet, remove the truss head screws holding the jack support tubes to the jack shafts.
8. Pull the bellows out of the plastic base hood.
9. Insert a fine-thread 7/16–20 bolt far enough into the top of the jack supports to separate the litter top from the jack shaft.
10. With the assistance of another person, lift the litter straight up to remove it from the jack shafts and set it aside.

Jack Removal

HEAD END JACK REMOVAL

Required Tools: 1/2" Socket w/Extension 3/8" Drive Ratchet

1. Remove the litter from the stretcher (see [page 3–2](#) for procedure).
2. Using a 1/2" socket with extension and a 3/8" drive ratchet, remove the two hex head screws holding the jack base to the stretcher base frame.
3. Remove the two hex head screws holding the jack reservoir clamp to the base frame and remove the clamps.
4. Lift straight up on the pump connecting rod and disconnect the pump piston from the connecting rod.
5. Disconnect the pump pedal swivel from the release pedal mounting plate.
6. Remove the head end release rod from the release valve assembly.
7. Using a 1/2" socket with extension and a 3/8" drive ratchet, remove the two hex head screws holding the jack base to the stretcher base frame.
8. Lift out the jack assembly.
9. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
10. Reinstall the pump connecting rod and release rod.
11. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
12. Tighten the bolts on the jack and reservoir clamp.
13. Pump up the litter and apply weight to verify the jacks hold and do not drift.

NOTE

The jack descent rate is set at the factory and adjustment is not recommended.

Jack Removal

FOOT END JACK REMOVAL

Required Tools: 1/2" Socket w/Extension 3/8" Drive Ratchet

1. Remove the litter from the stretcher (see [page 3–2](#) for procedure).
2. Using a 1/2" socket with extension and a 3/8" drive ratchet, remove the kepinut securing the plastic battery cover to the batteries.
3. Disconnect the battery cables.
4. Remove the batteries and set them aside.
5. Using a 1/2" socket with extension and a 3/8" drive ratchet, remove the hex head screw on each side of the battery tray.
6. Push the battery connectors back through the battery tray.
7. Remove the battery tray and set it aside.
8. Using a 1/2" socket with extension and a 3/8" drive ratchet, remove the two hex head screws holding the jack base to the stretcher base frame.
9. Remove the two hex head screws holding the jack reservoir clamp to the base frame and remove the clamps.
10. Lift straight up on the pump connecting rod and disconnect the pump piston from the connecting rod.
11. Push the pump piston back through the oversized hole on the pump connecting rod.
12. Disconnect the release pedal swivel and remove the foot end release rod from the release valve.
13. Lift out the jack assembly.
14. To reinstall the jack, install the bolts on the jack and reservoir clamp but do not tighten them fully.
15. Reinstall the pump connecting rod and release rod.
16. Depress the pump pedal fully (to the floor). This will properly locate the jack onto the base frame.
17. Tighten the bolts on the jack and reservoir clamp.
18. Pump up the litter and apply weight to verify the jacks hold and do not drift.

NOTE

The jack descent rate is set at the factory and adjustment is not recommended.

Battery Removal

Required Tools:

1/2" Socket w/Extension 3/8" Drive Ratchet

1. Unplug the stretcher power cord from the wall socket.
2. Using the foot pedal, pump the litter top all the way up.
3. Remove the four Phillips head cap screws holding the Zoom® carriage access panel to the plastic base hood. Remove the access panel and set it aside.
4. Using a 1/2" socket with extension, and a 3/8" drive ratchet, remove the kee nut and washer securing the battery cover to the batteries. Remove the cover and set it aside.
5. Disconnect the battery cables from the battery tray assembly.
6. Remove the batteries. Discard properly.

Electrical Enclosure Assembly Removal

Required Tools:

1/2" Socket w/Extension 3/8" Drive Ratchet

1. Unplug the stretcher power cord from the wall socket.
2. Using the foot pedal, pump the litter top all the way up.
3. Remove the four Phillips head cap screws holding the Zoom® carriage access panel to the plastic base hood. Remove the access panel and set it aside.
4. Using a 1/2" socket with extension, and a 3/8" drive ratchet, remove the kee nuts at each corner of the enclosure assembly.
5. Cut all cable ties on cables from the enclosure assembly.
6. Disconnect all cable connectors from the enclosure assembly and push the connectors back down through the battery tray.
7. Remove the enclosure assembly.

NOTE

The internal components of the electrical enclosure are not user serviceable. Return the entire assembly for service (see [page 1–7](#) for return authorization guidelines).

Zoom® Carriage Assembly Removal

Required Tools:

1/2" Socket w/Extension 3/8" Drive Ratchet

1. Remove the litter from the stretcher (see [page 3–2](#) for procedure).
2. Put the base brake/steer pedal in the steer position.
3. Remove the rue ring cotter and clevis pin holding the brake rod drive link to the brake rod at the head end of the stretcher base.
4. Remove the rue ring cotter and clevis pin from the cam arm weldment.
5. Pull on the brake pedal at the head end of the stretcher to separate the brake rod from the cam arm assembly.
6. Repeat steps 3 and 4 to remove the foot end brake rod.
7. Using a 1/2" socket with extension, and a 3/8" drive ratchet, remove the two hex washer head cap screws holding the cam arm assembly to the housing on the stretcher base frame.
8. Using a 1/2" socket with extension, and a 3/8" drive ratchet, remove the two hex washer head cap screws at the foot end of the stretcher holding the Zoom® carriage assembly to the stretcher base frame.
9. Under the base frame, remove the rue ring cotter and clevis pin holding the lift fork weldment to the Zoom® undercarriage.
10. Disconnect the motor cable.
11. Remove the Zoom® carriage assembly.

Overtravel Spring Assembly Removal

Required Tools:

1/2" Socket w/Extension 3/8" Drive Ratchet

1. Remove the Zoom® carriage assembly (see procedure on [page 3–6](#)).
2. Remove the four hex head screws holding the overtravel spring assembly to the stretcher base frame.
3. Remove the overtravel spring assembly.
4. To adjust the overtravel spring, thread the nylock hex nut (reference item B on page 5–10) onto the threaded shaft until it stops.

Cam Arm Assembly Removal

Required Tools:

1/2" Socket w/Extension 3/8" Drive Ratchet

1. Using a 1/2" socket and a 3/8" drive ratchet, remove the two hex head screws threaded through the cam arm assembly into the housing on the stretcher base frame.
2. Using a 1/2" socket and a 3/8" drive ratchet, remove the nylock nut and carriage bolt threaded vertically through the cam arm assembly into the housing on the stretcher base frame.
3. Pull on the left side of the cam arm assembly and lift it off the base frame.

Brake Rod Removal

Required Tools:

Needle Nose Pliers

1. Remove the cotter pins and clevis pins holding the brake rods to the cam arm weldment in the center of the base.
2. Remove the cotter pins and clevis pins holding the brake rods to the brake rod drive links.
3. Remove the brake rods.

Brake Ring Removal

Required Tools:

9/16" Socket w/Extension

3/8" Drive Ratchet

Needle–Nose Pliers

1. Using needle–nose pliers, unhook the extension springs from the top of the base caster tubes.
2. Remove the plastic caster covers.
3. While putting pressure on the caster carriage bolt, use a 9/16" socket and a 3/8" drive ratchet to remove the caster nut on both sides of the stretcher.
4. Remove the casters.
5. Remove the brake rod (see procedure on [page 3–7](#)).
6. Remove the cotter pin from the clevis pin in the center of the brake ring weldment.
7. Remove the cotter pin from the bearing pivot support.
8. Remove the 3/4" nylock hex nut from the bearing pivot support.
9. Remove the drive link assembly.
10. Pull the brake ring down and out away from the stretcher base frame.

Release Pedal Adjustment

Required Tools:

None

1. Manually disengage the release pedal swivel (item J on [page 5–20](#)) from the release pedal assembly.
2. To increase the release rod engagement with the release valve, turn the release pedal swivel clockwise on the threaded release rod.
3. To decrease the release rod engagement with the release valve, turn the release pedal swivel counter-clockwise on the threaded release rod.

NOTE

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

PCB Display Box Assembly Removal

Required Tools:

7/16" Socket w/Extension 3/8" Drive Ratchet T-40 & T-27 Torx Sockets
1/2" Wrench

1. If the unit is equipped with an IV Pole, remove the nut and bolt holding the IV pole in the socket and remove the IV pole.
2. Lift straight up on the display cover to separate the Velcro holding it on and remove the cover.
3. Remove the two hex head cap screws holding the belly tray to the underside of the base plate and remove the tray.
4. Remove the two hex head cap screws and the two hex washer head screws fastening the PCB box assembly to the base plate.
5. Carefully lift up on the PCB box assembly to expose the load cell cable, signal coil cord and left and right handle connections.
6. Disconnect the cables and lift out the PCB box.

Load Cell Replacement

Required Tools:

7/16" Socket w/Extension 3/8" Drive Ratchet T-40 & T-27 Torx Sockets
1/2" Wrench 9/16" Socket

1. Remove the PCB box assembly to gain access to the load cell (see procedure above).
2. Disconnect the load cell cable at the handle PCB assembly
3. Remove the two hex head cap screws holding the load cell to the base plate.
4. Remove the external retaining ring from the handle cross bar.
5. Slide the handle cross bar from left to right.
6. Remove the load cell.

Zoom® Handle Assembly Removal

Required Tools:

Small Phillips Screwdriver

1. Remove the three pan head screws holding the halves of the handle grip together and remove the covers.
2. Carefully pull out the light pipe assembly and disconnect the handle switch cable from the handle extension cable.
3. Remove the handle pivot pin and external retaining ring securing the handle to the handle pivot.
4. Remove the handle.

Notes

<u>PART NAME</u>	<u>PART NUMBER</u>
Battery Replacement Kit	1040-030-000
C-Spine Cassette Holder	1001-070-000
Defibrillator/Equipment Tray	0926-039-000
Enclosure Assembly	1040-035-000
Foot Board/Chartholder	0926-040-000
Foot Extension/Defibrillator Tray Assembly	1010-050-100
Fowler X-Ray Cassette Tray	1711-143-000
Head/Foot Board Assembly (2)	0946-029-100
Heel Stirrups	1001-055-000
Heel Stirrup Mounting Brackets	1001-055-019
Hydraulic Jack	0753-002-001
Hydraulic Oil, Mobil AW-32	0753-002-110
I.V. Pole, Standard, Removable	0390-025-000
I.V. Pole, 2-Stage Permanently Attached, Head End	1711-110-000
I.V. Pole, 2-Stage Permanently Attached, Foot End	1711-112-000
I.V. Pole, 3-Stage Permanently Attached, Head End	1711-111-000
I.V. Pole, 3-Stage Permanently Attached, Foot End	1711-113-000
Mattress, 4" Thick x 31" Wide, Enhanced Comfort	0660-030-004
Mattress, 5" Thick x 31" Wide, Ultra Comfort	0660-040-005
Oxygen Bottle Holder, Upright	1020-030-000
Paint, Touch-Up, Gloss Black, Bottle w/Brush	7000-001-322
Paint, Touch-Up, Gloss Black, Spray Can	7000-001-319
Paint, Touch-Up, Gray, Bottle w/Brush	7000-001-320
Paint, Touch-Up, Gray, Spray Can	7000-001-317
Restraint Strap, Ankle	0946-043-100
Restraint Strap, Chest	1010-058-000
Restraint Strap, Wrist	0946-044-100
Restraint Strap, 2 Piece	0390-019-000
Serving/Instrument Tray	1052-129-000
Siderail Pads, Glideaway™ Rails	1001-052-000

Chapter
Four
Quick
Reference
Parts List

Notes

GENERAL INFORMATION

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

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

ASSEMBLY DRAWINGS AND PARTS LISTS CONTENTS

Standard Base Assembly page 5-3 – 5-6

Brake Rod Assembly page 5-7

Cam Arm Assembly page 5-8, 5-9

Overtravel Spring Assembly page 5-10

Zoom Carriage Assembly page 5-11 – 5-14

Battery Assembly page 5-15

Base Assembly with Standard Brakes page 5-16, 5-17

Caster Assembly page 5-18

Base Assembly with Dual-Sided Hydraulics page 5-19 – 5-22

Release Pedal Assembly page 5-23

Head End Pump Pedal Assembly page 5-24

Constant Descent Jacks Assembly page 5-25

Base Labeling Assembly page 5-26, 5-27

Base Hood Assembly page 5-28

Litter Assembly page 5-30 – 5-33

Zoom Handle Assembly page 5-34, 5-35

Handle Grip Assembly page 5-36 – 5-39

Siderail to Litter Assembly page 5-40 – 5-45

Dual Siderail Latch Assembly page 5-46

Pneumatic Fowler Assembly page 5-47, 5-48

Stationary Foot Section Assembly page 5-49

Transfer System Assembly page 5-50 – 5-53

Foot End Steering Handles Assembly page 5-53.1, 5-53.2

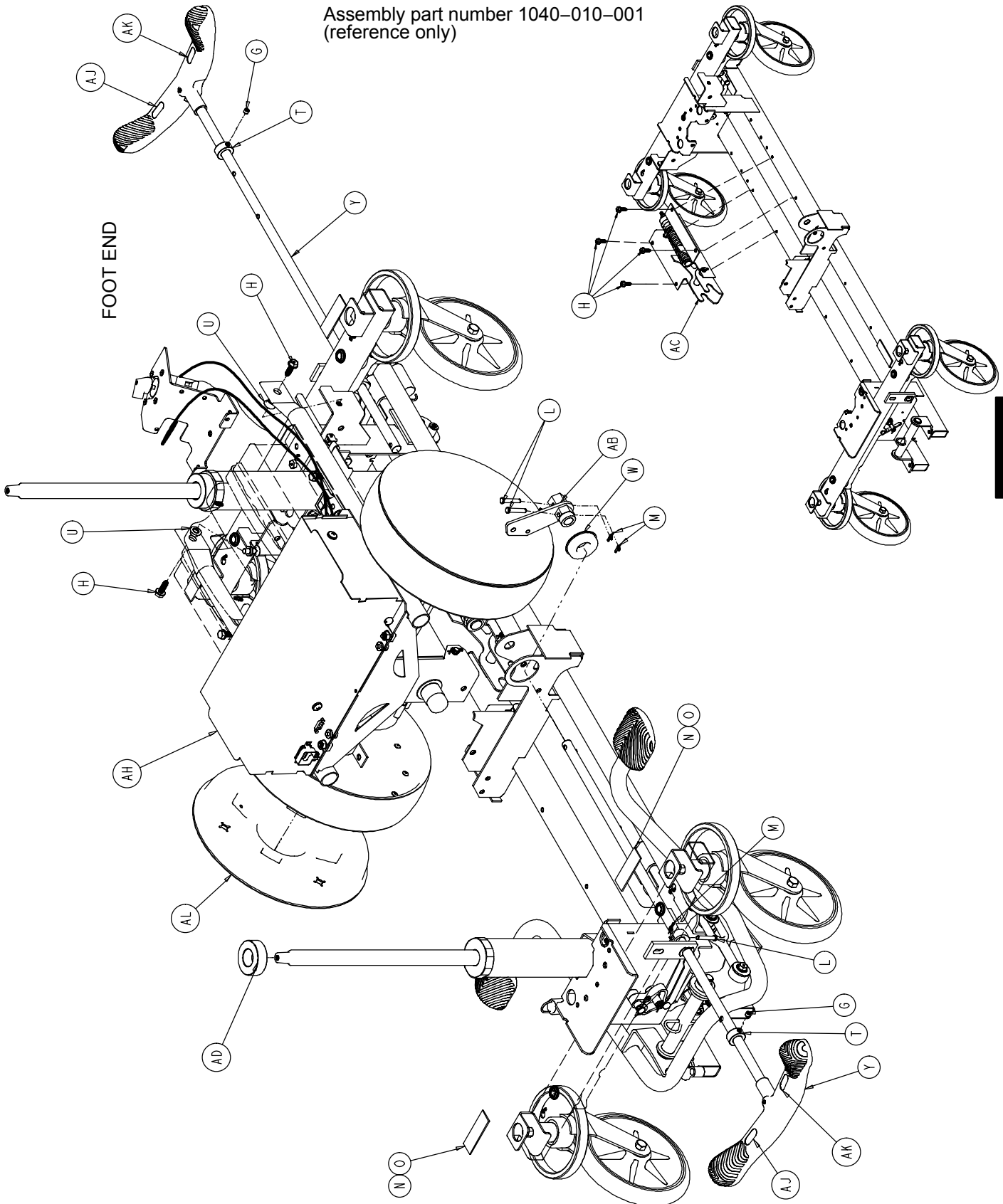
Chapter
Five
Assembly
Drawings
and
Parts Lists

ASSEMBLY DRAWINGS AND PARTS LISTS CONTENTS (CONTINUED)

Standard, Removable I.V. Pole Assembly	page 5–54
2–Stage I.V. Assembly	page 5–55
2–Stage I.V. Pole Assembly	page 5–56
I.V. Pole Latch Assembly	page 5–57
3–Stage I.V. Assembly	page 5–58
3–Stage I.V. Pole Assembly	page 5–59
3rd Stage Assembly, 3–Stage I.V. Pole	page 5–60
Defibrillator Tray Assembly	page 5–61
Foot Board Extension/Defibrillator Tray Assembly	page 5–62
Foot Board/Chartholder Assembly	page 5–63
Upright Oxygen Bottle Holder Assembly	page 5–63
X–Ray Cassette Assembly	page 5–64, 5–65
Heel Stirrup Assembly	page 5–66
Stirrup Support Assembly	page 5–67, 5–68
Stirrup Assembly	page 5–69
C–Spine Cassette Holder Assembly	page 5–70
C–Spine Support Pole Assembly	page 5–71
C–Spine Storage Bracket Assembly	page 5–72
O2 Bottle Retainer Assembly	page 5–73
Mattresses and Siderail Pads	page 5–74

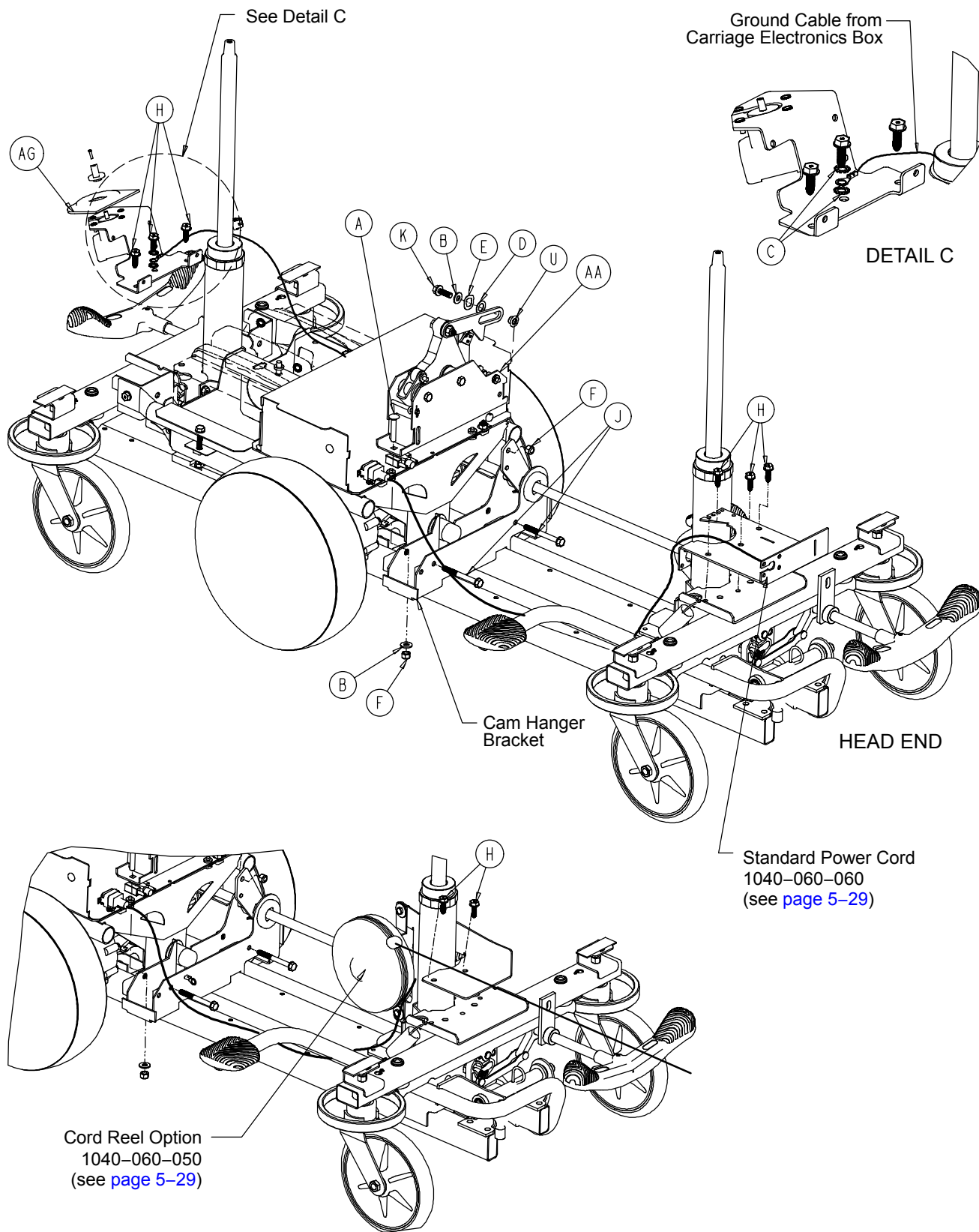
Standard Base Assembly

Assembly part number 1040-010-001
(reference only)



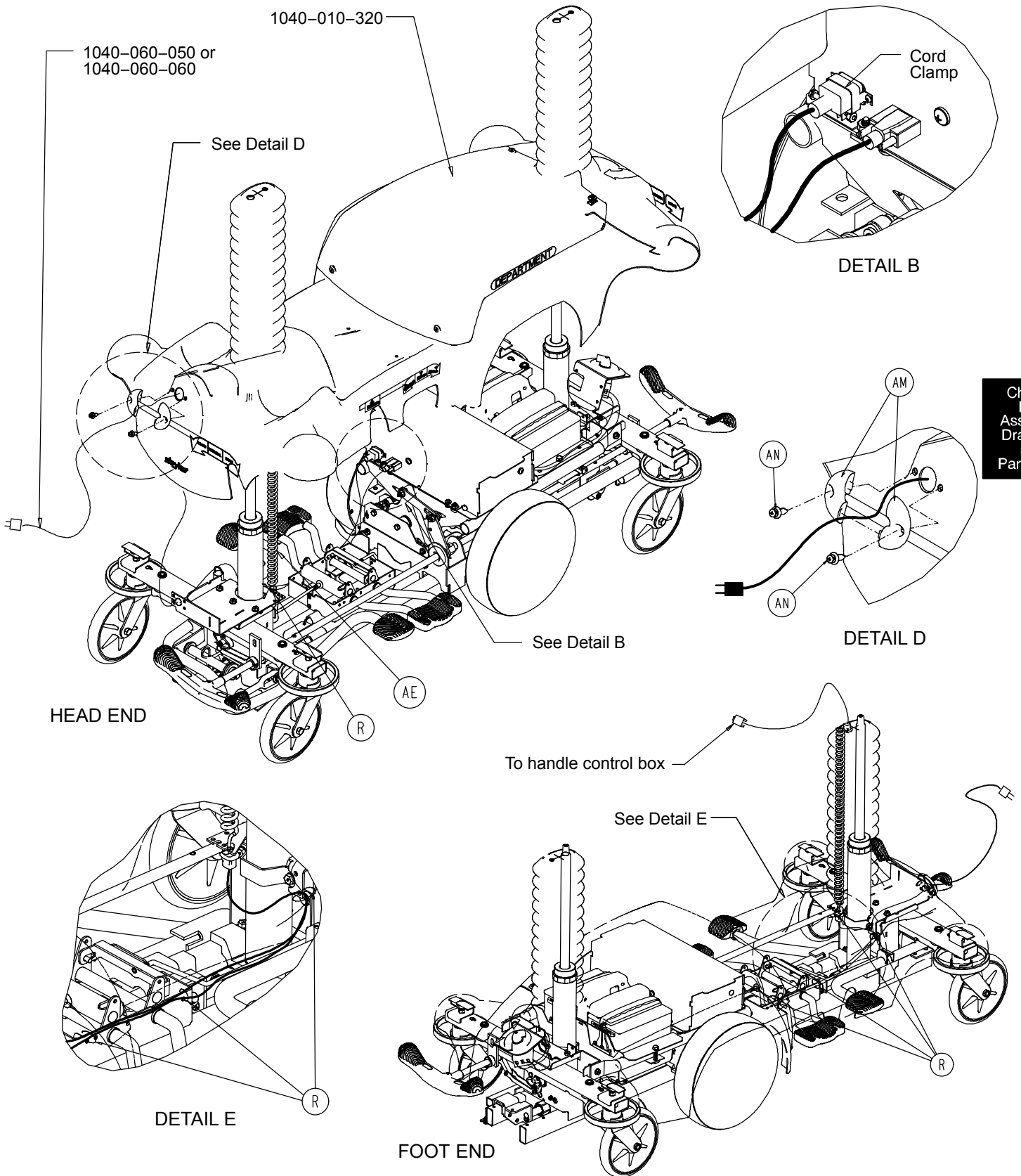
Chapter
Five
Assembly
Drawings
and
Parts Lists

Standard Base Assembly



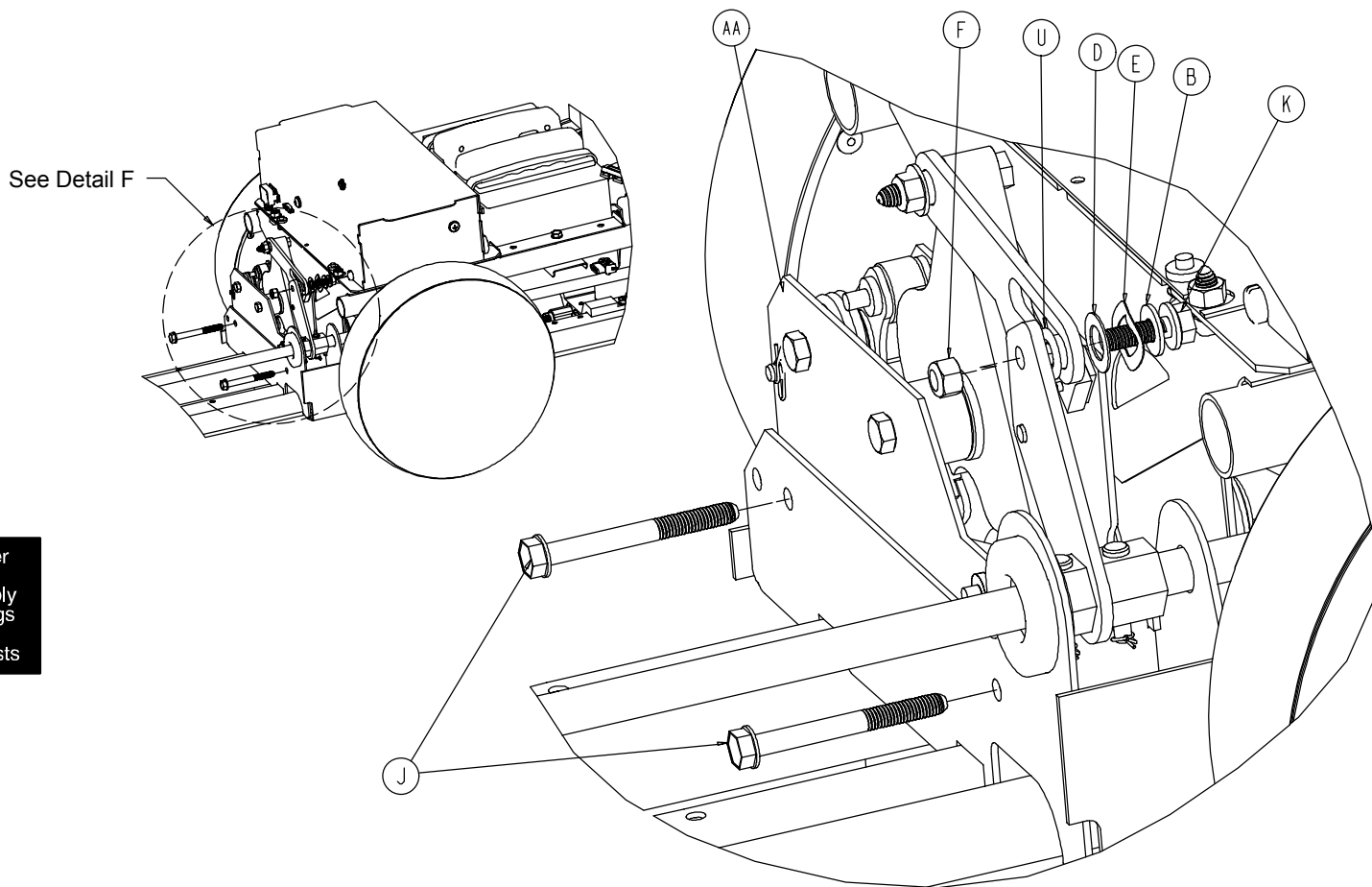
Chapter
Five
Assembly
Drawings
and
Parts Lists

Standard Base Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

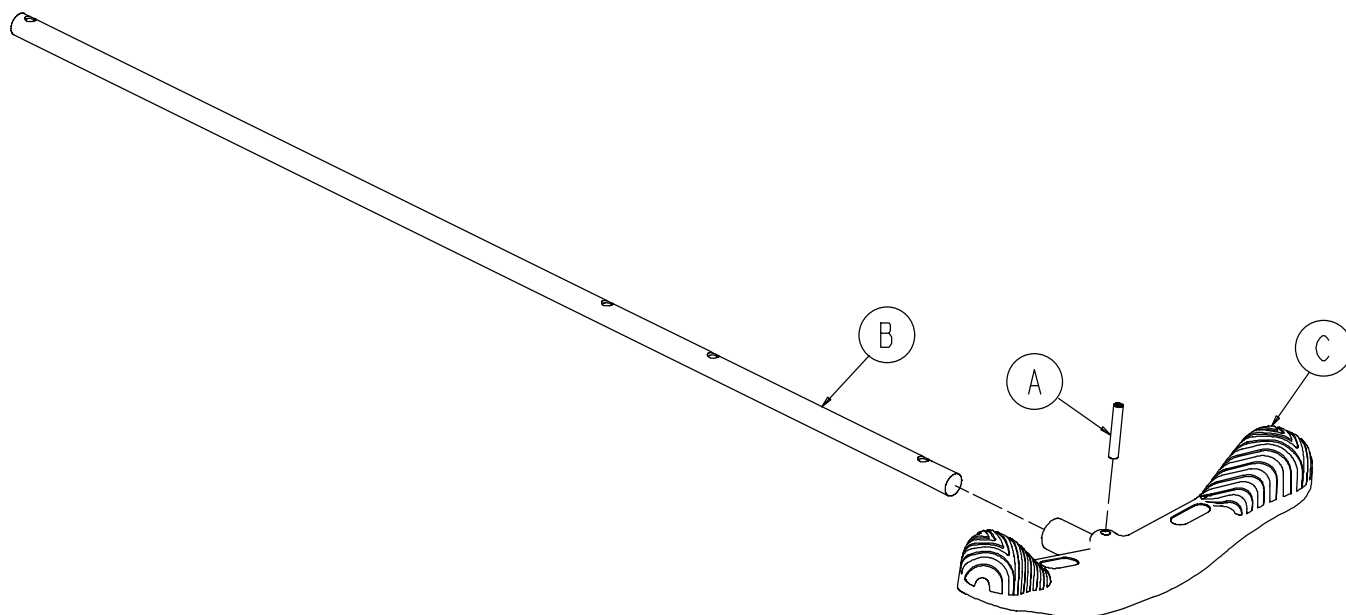
Standard Base Assembly



DETAIL F

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0005-040-000	Carriage Bolt	1	W	0081-330-000	Radial Bearing	1
B	0011-447-000	Washer	2	X	(page 5-16)	Base Ass'y/Std. Brakes	1
C	0013-038-000	Ext. Tooth Lock Washer	2	Y	(page 5-7)	Brake Rod Assembly	2
D	0014-007-000	Washer	1	Z	(page 5-19)	Base Ass'y/Dual Hyd.	1
E	0014-101-000	Wave Washer	1	AA	(page 5-8)	Cam Arm Assembly	1
F	0016-036-000	Nylock Hex Nut	2	AB	1040-006-031	Cam Arm Weldment	1
G	0021-166-000	Set Screw	2	AC	(page 5-10)	Overtravel Spring Ass'y	1
H	0023-288-000	Hex Washer Hd. Screw	12	AD	1040-010-027	Trend Limiter	2
J	0023-290-000	Hex Washer Hd. Screw	2	AE	1040-010-801	Comm. Coil Cord Cable	1
K	0023-305-000	Hex Washer Hd. Screw	1	AG	1040-010-831	Bezel	1
L	0026-273-000	Clevis Pin	4	AH	(page 5-11)	Zoom Carriage Assembly	1
M	0027-020-000	Rue Ring Cotter	4	AJ	1210-201-335	Red Brake Label	2
N	0029-007-000	Dual Lock	4	AK	1210-201-336	Green Steer Label	2
O	0029-009-000	Dual Lock	4	AL	1210-301-653	Cover w/Counterweight	2
R	0038-111-000	Cable Tie	4	AM	1040-010-008	Cord Ring	2
T	0042-020-000	Lock Collar	2	AN	1040-010-092	Scrnut	2
U	0081-329-000	Flange Bushing	3				

1040-003-191 Brake Rod Assembly

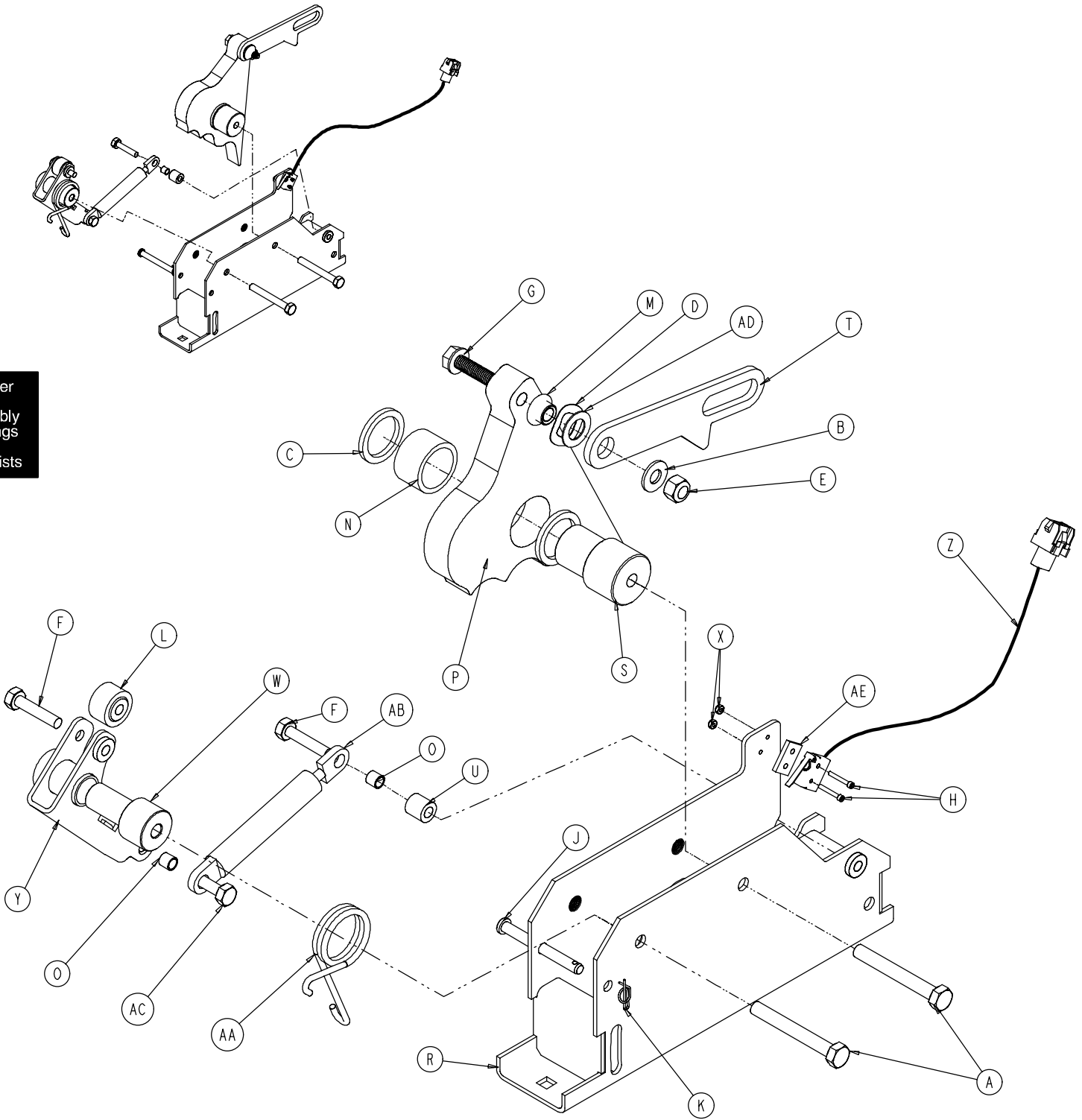


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0026-067-000	Slotted Spring Pin	1
B	1040-003-013	Brake Rod	1
C	0753-003-099	Butterfly "V" Pedal	1

Cam Arm Assembly

Assembly part number 1040-006-001 (reference only)



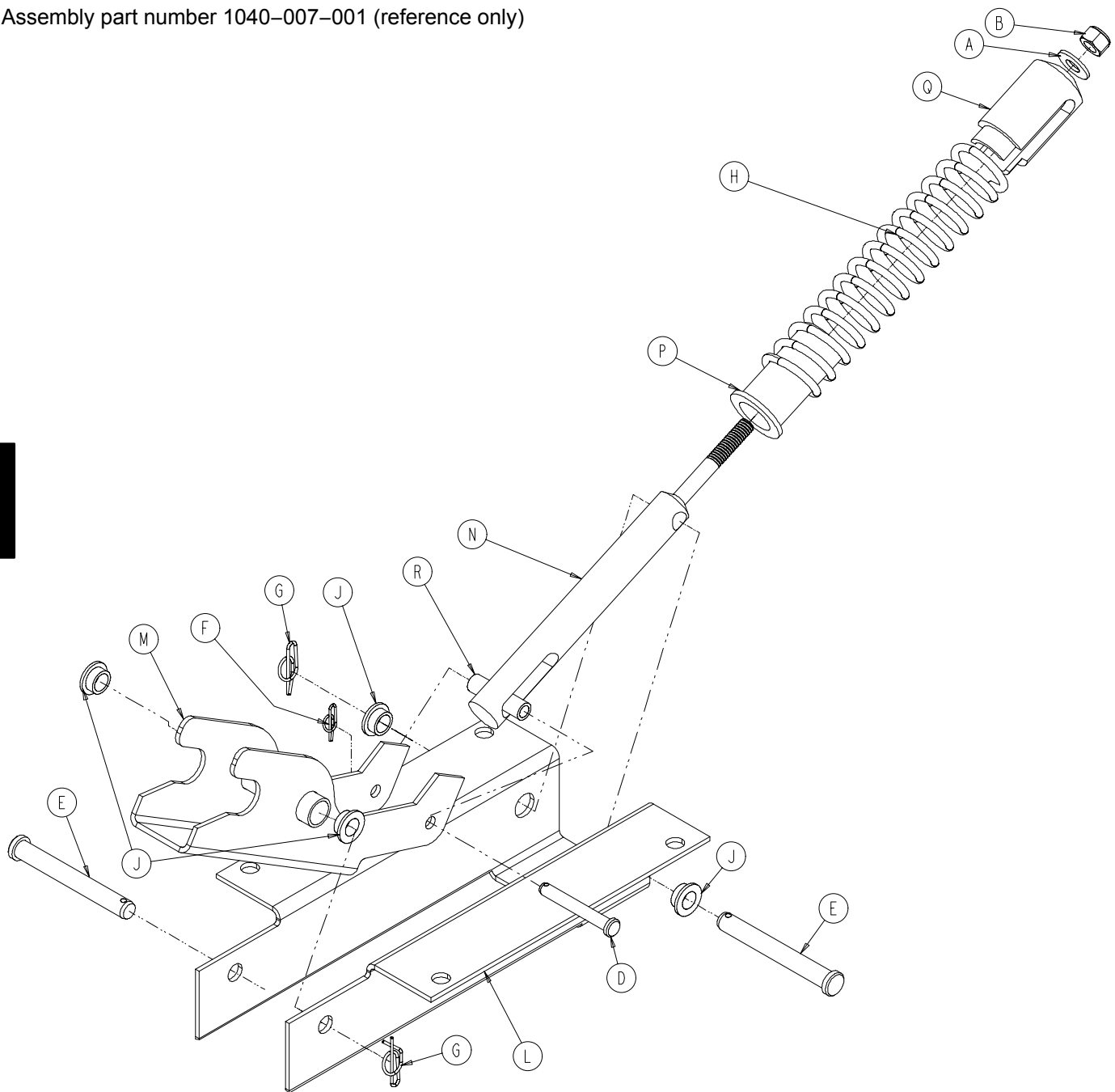
Chapter
Five
Assembly
Drawings
and
Parts Lists

Cam Arm Assembly

Item	Part No.	Part Name	Qty.
A	0003-082-000	Hex Hd. Cap Screw	2
B	0011-447-000	Washer	1
C	0014-063-000	Washer	2
D	0014-101-000	Wave Washer	1
E	0016-036-000	Nylock Hex Nut	1
F	0003-074-000	Hex Hd. Cap Screw	2
G	0023-301-000	Hex Washer Hd. Screw	1
H	0004-560-000	Soc. Hd. Cap Screw	2
J	0026-287-000	Clevis Pin	1
K	0027-020-000	Rue Ring Cotter	1
L	0081-305-000	Roller	1
M	0081-329-000	Flange Bushing	1
N	0081-400-000	Needle Bearing	1
O	0715-001-333	Sleeve	2
P	1040-003-013	Lift Cam	1
R	1040-006-021	Cam Adjust Weldment	1
S	1040-006-041	Cam Hanger Pivot Sleeve	1
T	1040-006-044	Brake Rod/Cam Link	1
U	1040-006-046	Rivet Spacer	1
W	1040-006-048	Damper Arm Pivot Bushing	1
X	0016-013-000	Nylock Nut	2
Y	1040-006-053	Damper Arm Weldment	1
Z	1040-010-807	Cam Cable Position	1
AA	1210-001-146	Torsion Spring	1
AB	1210-201-671	Damper	1
AC	0003-356-000	Hex Bolt	1
AD	0014-007-000	Washer	1
AE	1040-006-057	Switch Clamp Block	1

Overtravel Spring Assembly

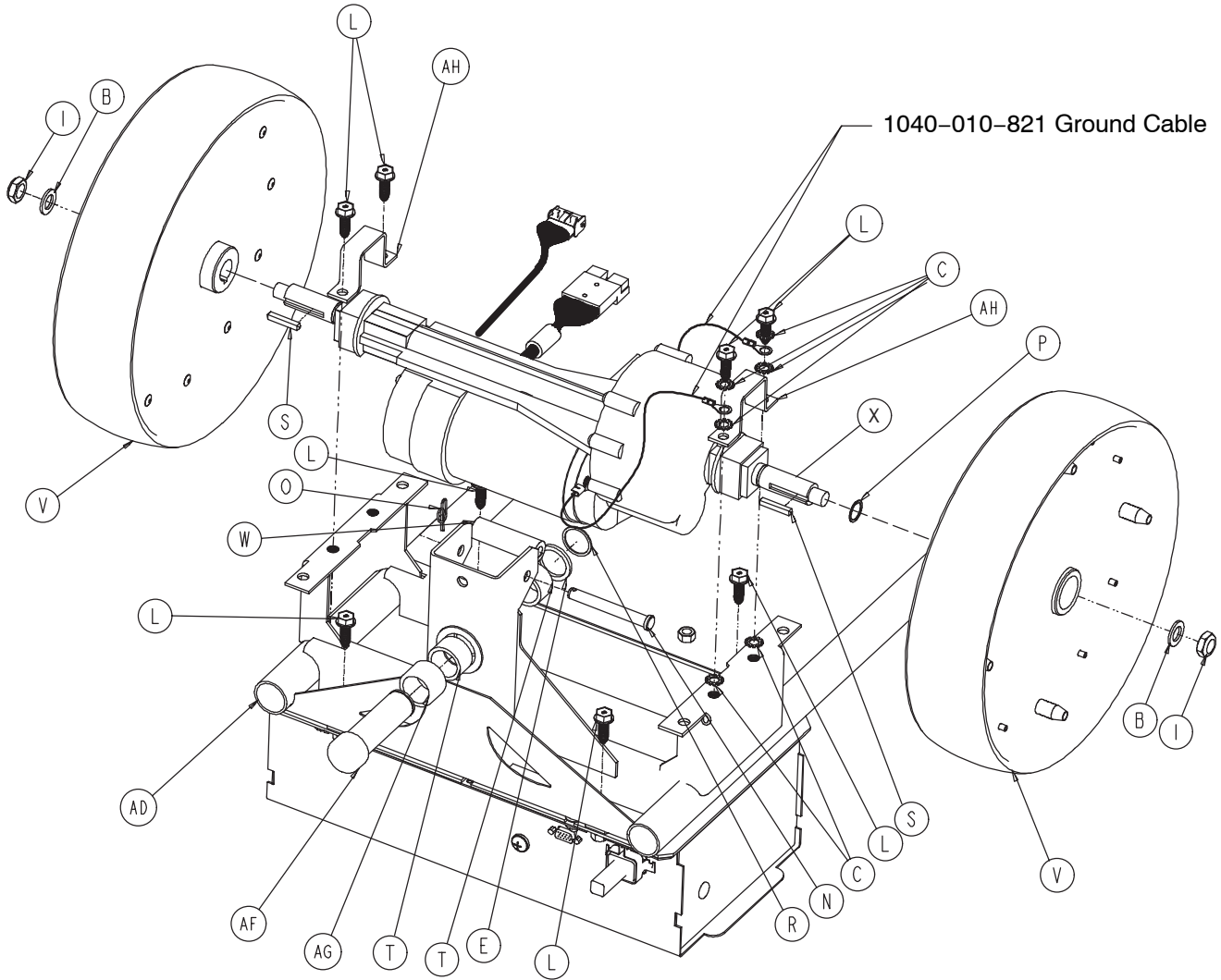
Assembly part number 1040-007-001 (reference only)



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0011-447-000	Washer	1	J	0081-240-000	Flange Bearing	4
B	0016-036-000	Nylock Hex Nut	1	L	1040-007-003	Fork Tray	1
D	0026-330-000	Clevis Pin	1	M	1040-007-005	Lift Fork Weldment	1
E	0026-331-000	Clevis Pin	2	N	1040-007-011	Spring Shaft	1
F	0027-020-000	Rue Ring Cotter	1	P	1040-007-013	Lift Spring Collar	1
G	0027-022-000	Rue Ring Cotter	2	Q	1040-007-014	Lift Spring Adjustable Collar	1
H	0038-496-000	Compression Spring	1	R	1040-007-031	Fork Sleeve Bushing	1

Zoom Carriage Assembly

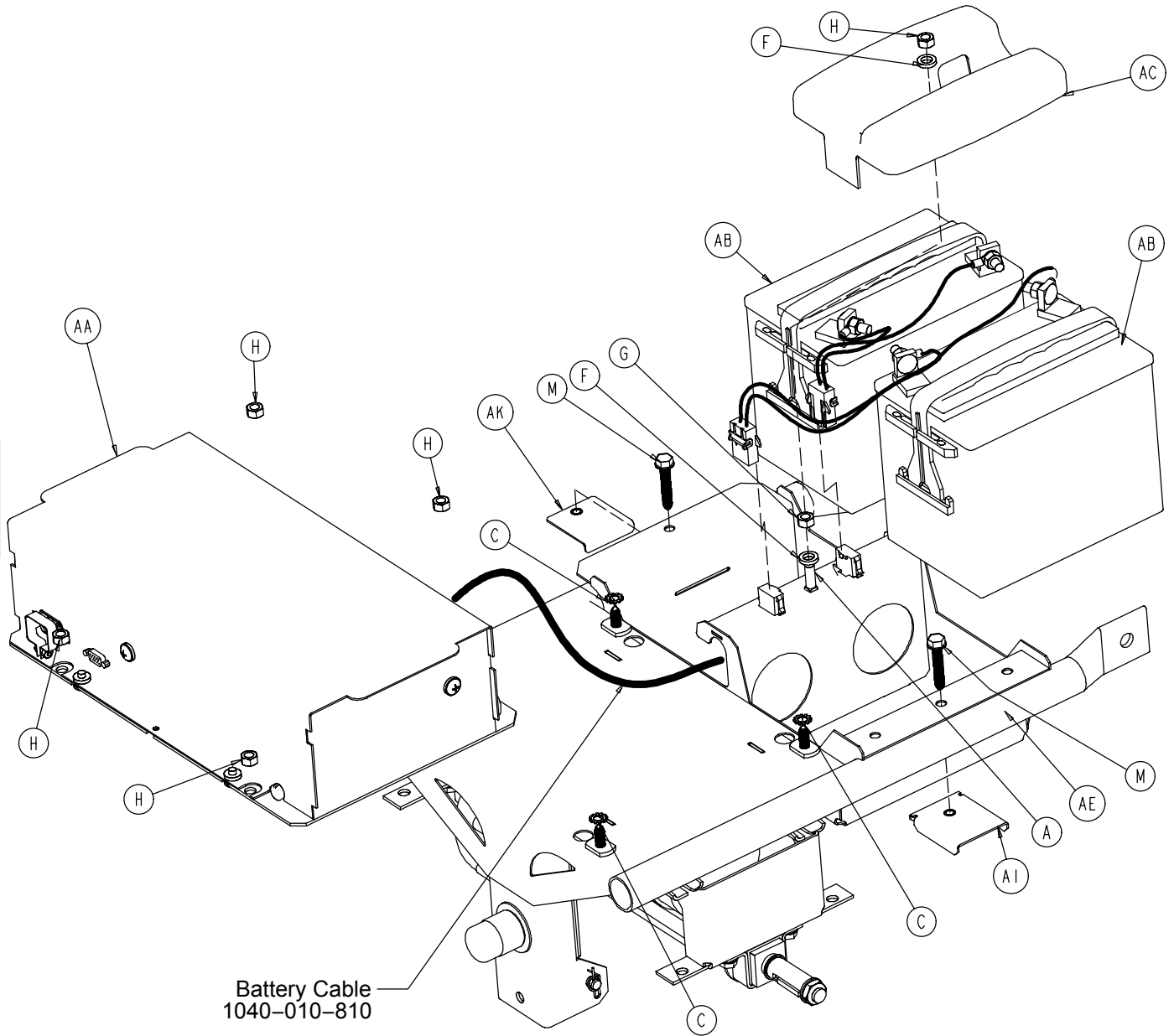
Assembly part number 1040-020-001 (reference only)



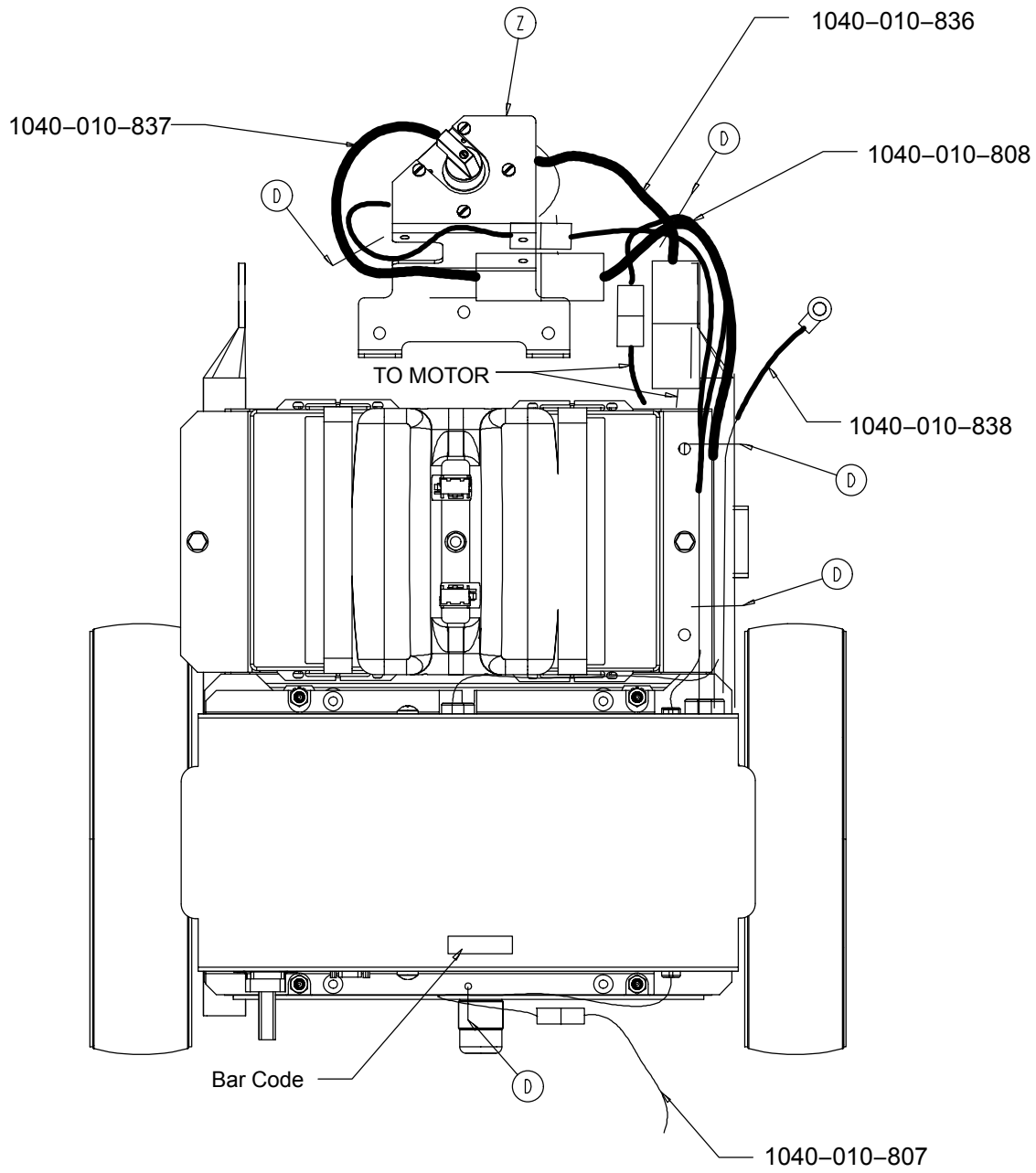
Chapter
Five
Assembly
Drawings
and
Parts Lists

Zoom Carriage Assembly

Chapter
Five
Assembly
Drawings
and
Parts Lists



Zoom Carriage Assembly

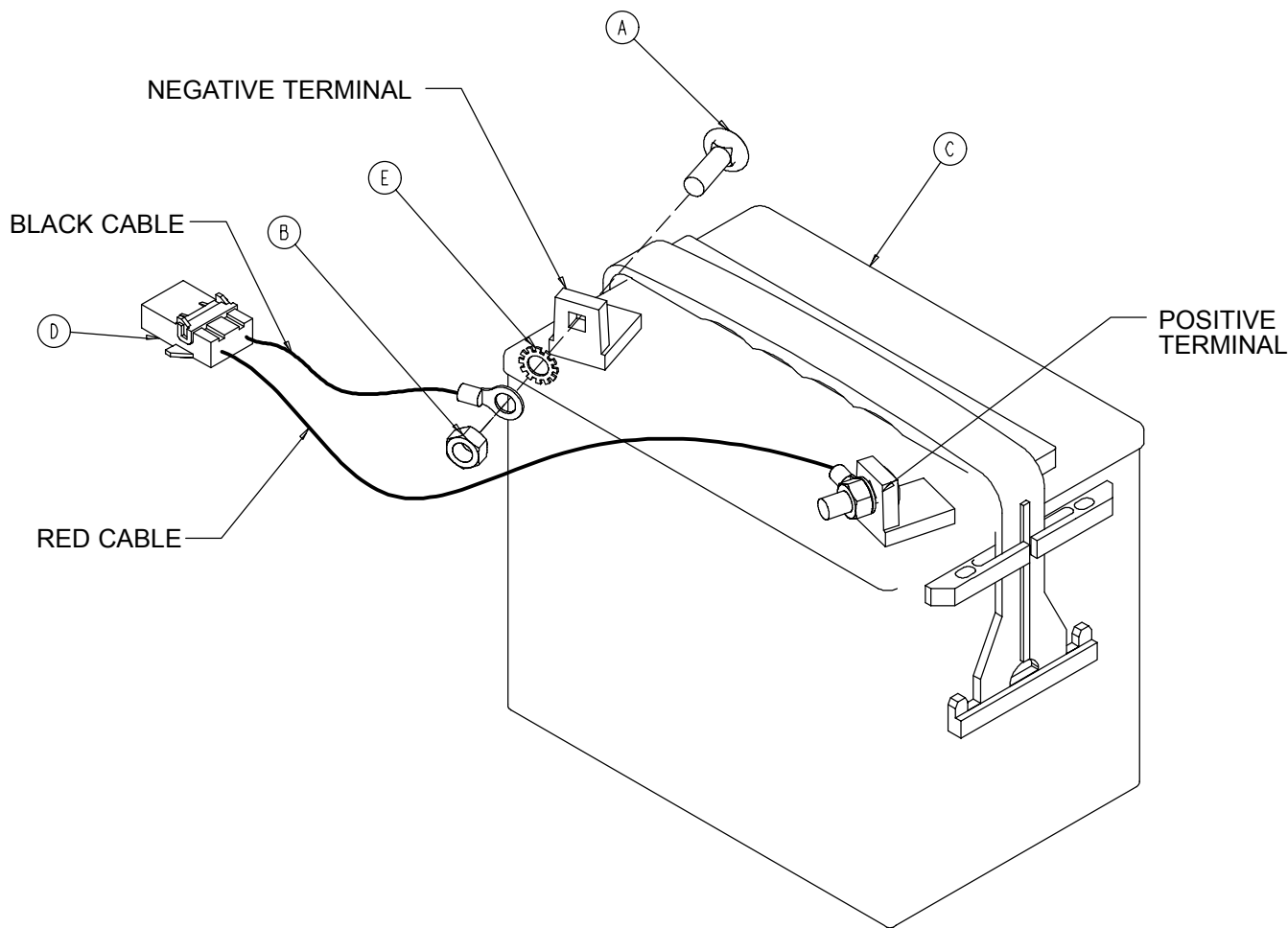


Chapter
Five
Assembly
Drawings
and
Parts Lists

Zoom Carriage Assembly

Item	Part No.	Part Name	Qty.
A	0005-020-000	Carriage Bolt	1
B	0011-013-000	Washer	2
C	0013-038-000	External Tooth Lock Washer	10
D	0038-151-000	Cable Tie	5
E	0014-097-000	Washer	1
F	0014-099-000	Washer	2
G	0015-012-000	Hex Jam Nut	1
H	0016-033-000	Kep Nut	5
I	0016-049-000	Nylock Hex Nut	2
L	0023-288-000	Hex Washer Hd. Screw	8
M	0023-301-000	Hex Washer Hd. Screw	2
N	0026-331-000	Clevis Pin	1
O	0027-022-000	Rue Ring Cotter	1
R	0028-197-000	Retaining Ring	1
S	0058-216-000	Key	2
T	0081-400-000	Needle Bearing	2
V	1040-001-619	Wheel Assembly	2
W	1040-007-017	Lift Fork Roller	1
X	1040-010-820	Drive Unit	1
Z	1040-010-830	Manual Override Switch	1
AA	1040-010-859	Enclosure Assembly	1
AB	(page 5-15)	Battery Assembly	2
AC	1040-020-006	Battery Cover	1
AD	1040-020-010	Carriage Weldment	1
AE	1040-020-013	Battery Tray	1
AF	1040-020-028	Lift Cam Roller	1
AG	1040-020-029	Carriage Guide Roller	1
AH	1040-020-033	Axel Clamp	2
AI	1040-020-041	Long Battery Clamp	1
AK	1040-020-042	Short Battery Clamp	1

1040-030-000 Replacement Battery Assembly

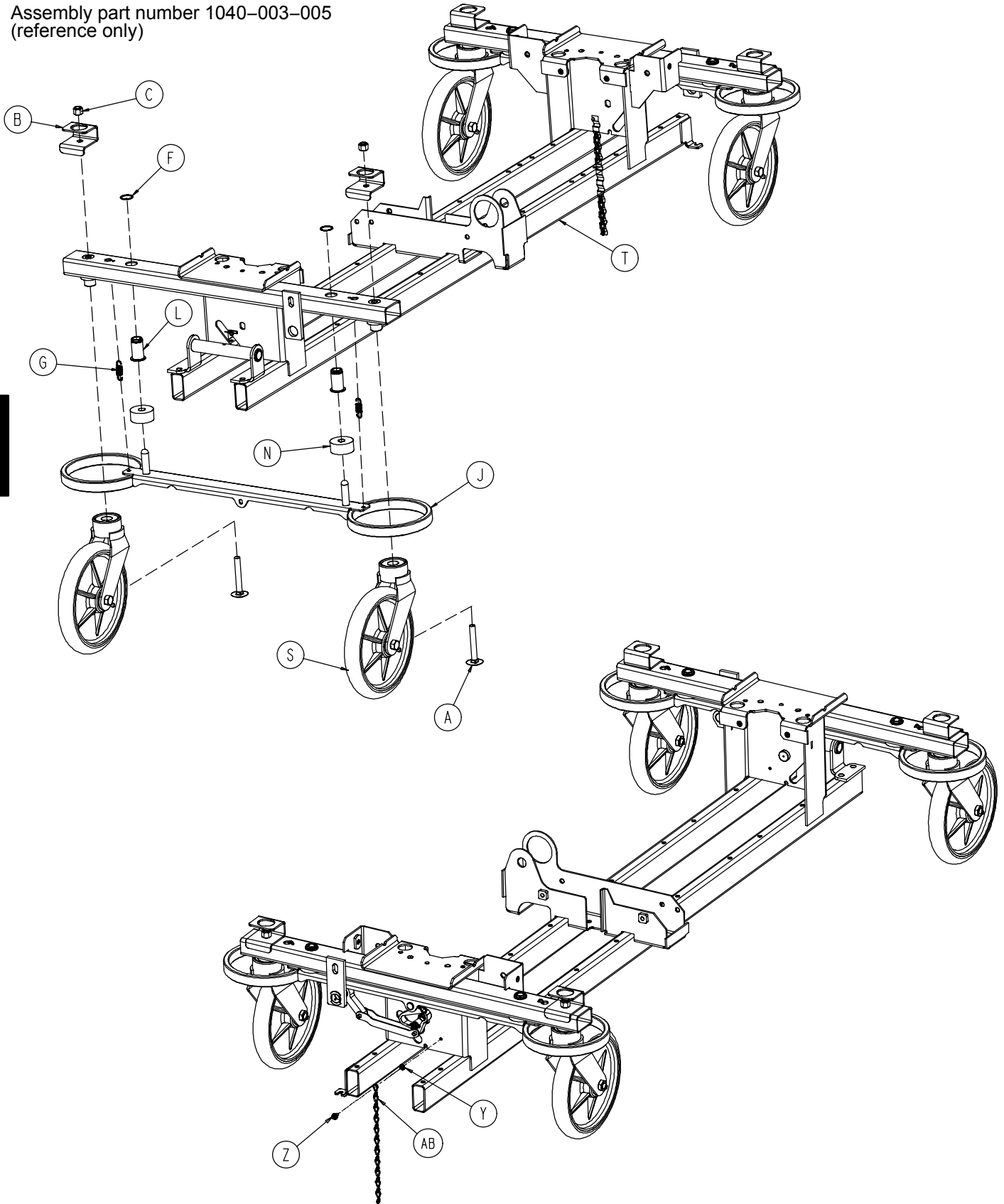


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0005-020-000	Carriage Bolt	2
B	0016-033-000	Kep Hex Nut	2
C	0059-201-000	Battery	1
D	1040-010-871	Battery Cable	2
E	0013-038-000	Ext. Tooth Lock Washer	1

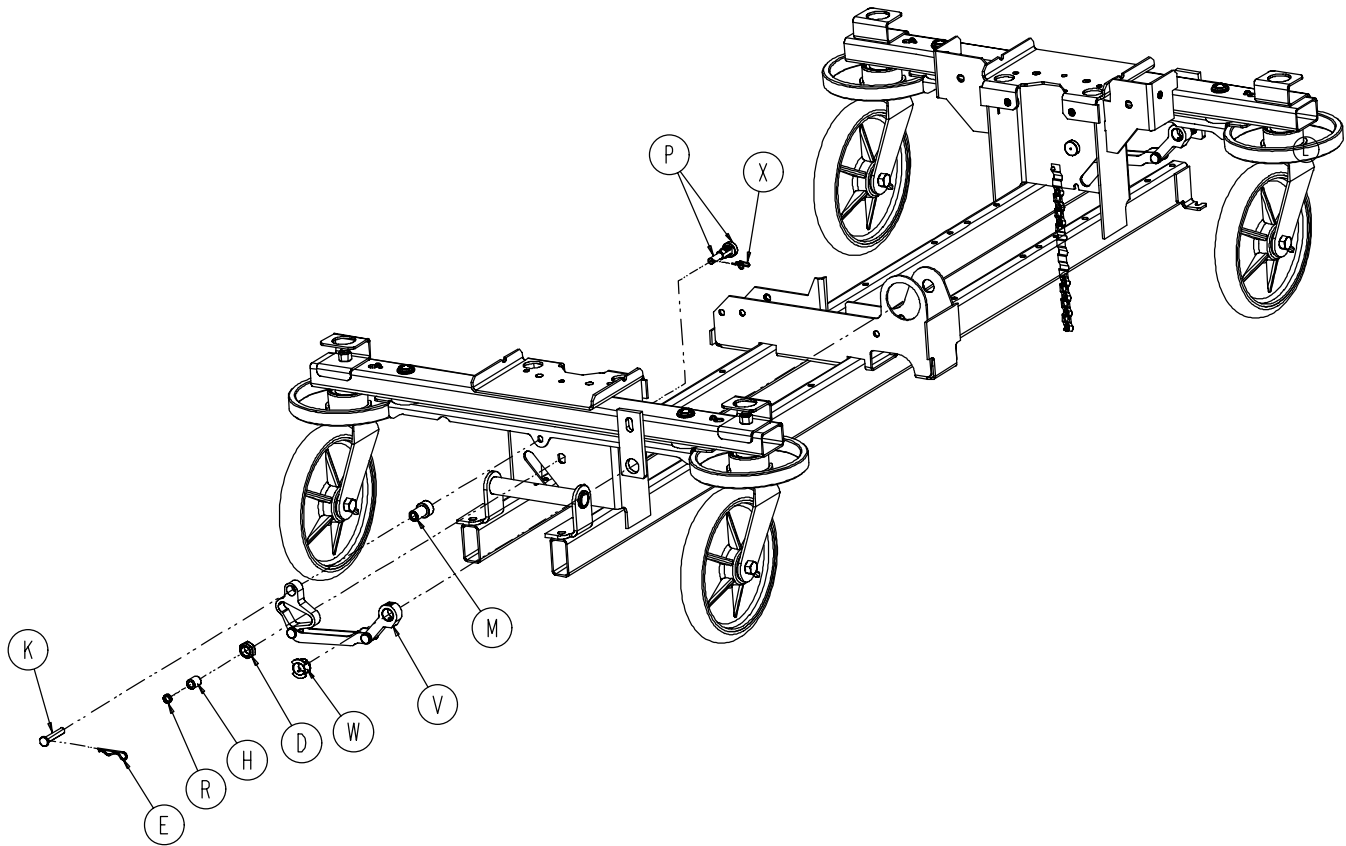
Base Assembly with Standard Brakes

Assembly part number 1040-003-005
(reference only)



Chapter
Five
Assembly
Drawings
and
Parts Lists

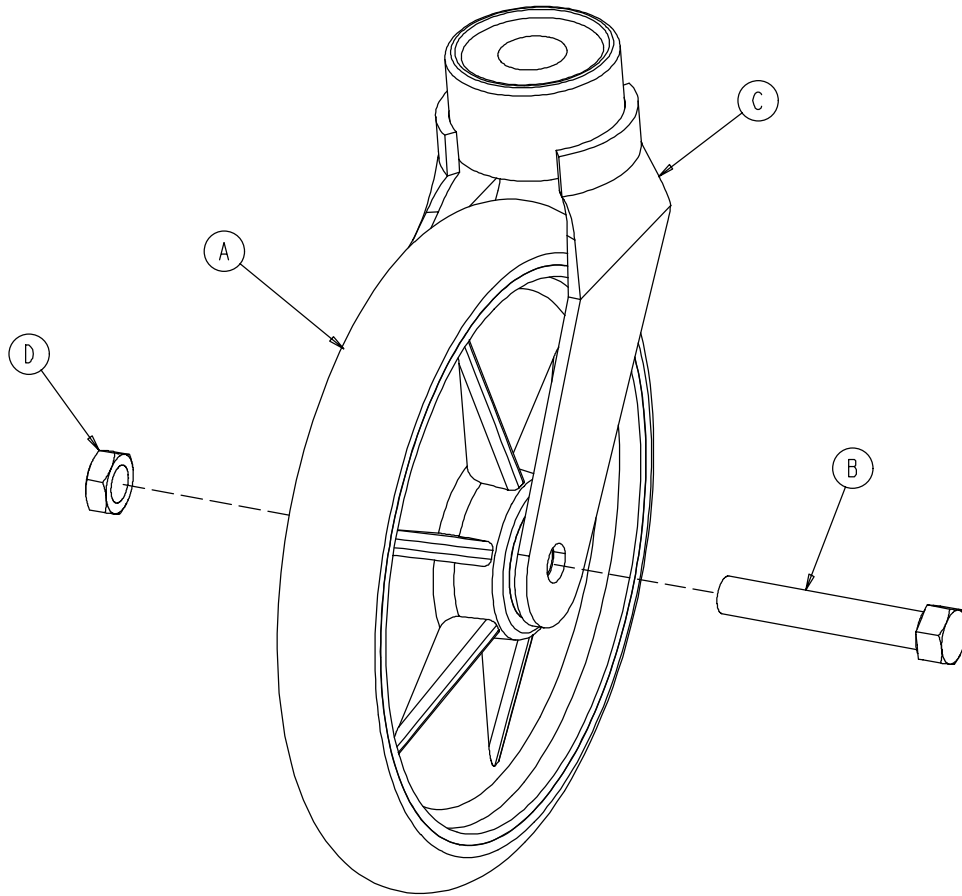
Base Assembly with Standard Brakes



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0005-039-000	Step Bolt	4
B	1040-010-024	Hood Mount	4
C	0016-035-000	Nylock Hex Nut	4
D	0016-049-000	Nylock Hex Nut	2
E	0027-012-000	Hitch Pin	2
F	0028-037-000	External Retaining Ring	4
G	0038-439-000	Extension Spring	4
H	0081-272-000	Roller Bearing	2
J	0753-003-006	Brake Ring Weldment	2
K	0753-003-066	Clevis Pin	2
L	0753-003-079	Caster Tube Brake Pin Guide	4
M	0753-003-093	Brake Cam Spacer	2
N	0753-003-121	Brake Cushion	4
P	0753-003-130	Bearing Pivot Support	2
R	0753-003-131	Spacer	2
S	(page 5-18)	Caster Assembly	4
T	1040-001-001	Base Frame Weldment	1
V	1040-003-085	Drive Link Assembly	2
W	1210-201-251	Insert	2
X	0027-019-000	Rue Ring Cotter	2
Y	0013-018-000	External Tooth Lock Washer	1
Z	0023-025-000	Hex Washer Hd. Screw	1
AB	0753-010-012	Ground Chain	1

753-010-020 8" Caster Assembly

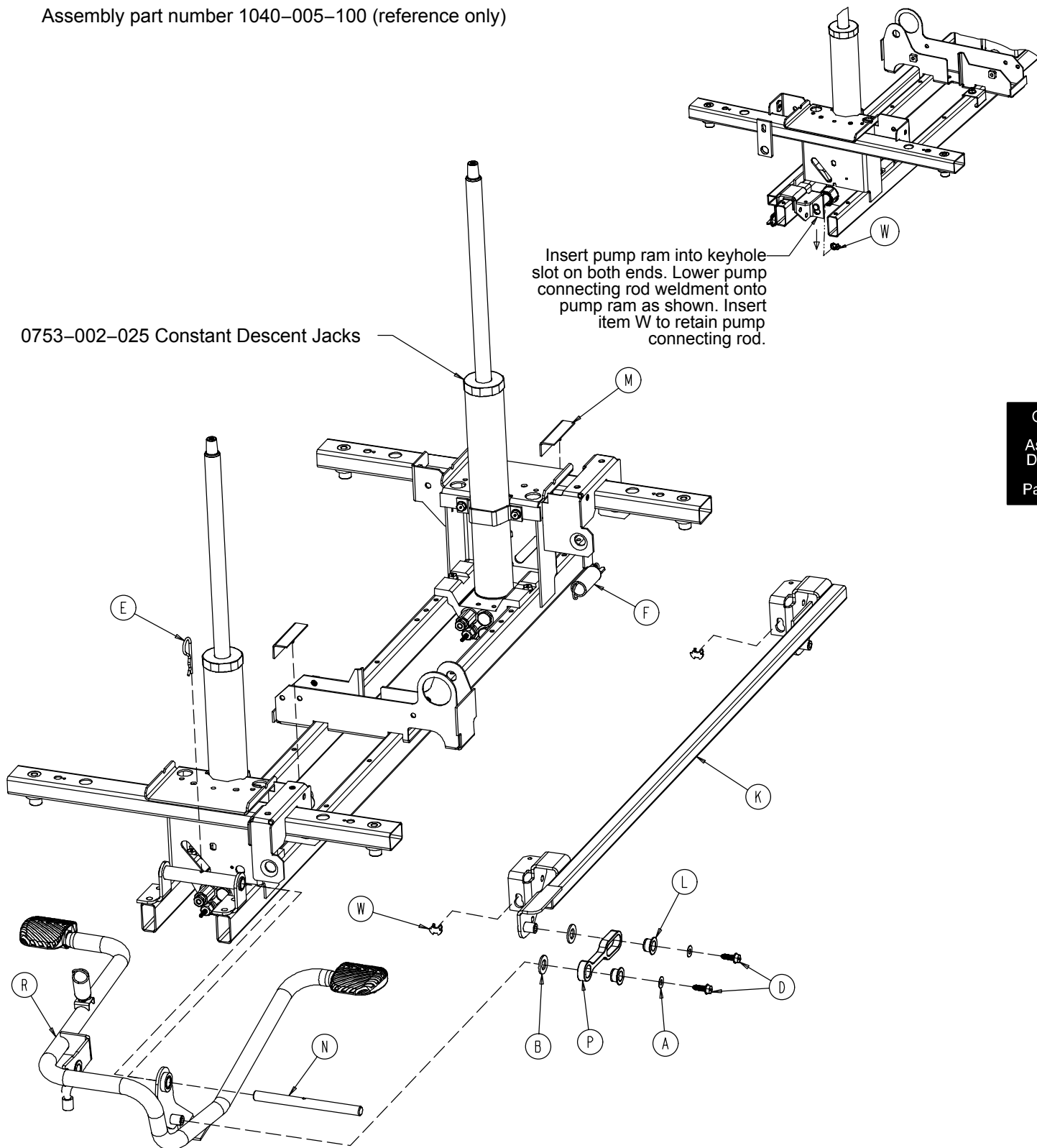


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0715-002-025	Wheel	1
B	0003-099-000	Hex Hd. Cap Screw	1
C	0753-010-021	Caster Horn w/Bearing	1
D	0016-060-000	Centerlock Nut	1

Base Assembly with Dual-Sided Hydraulics

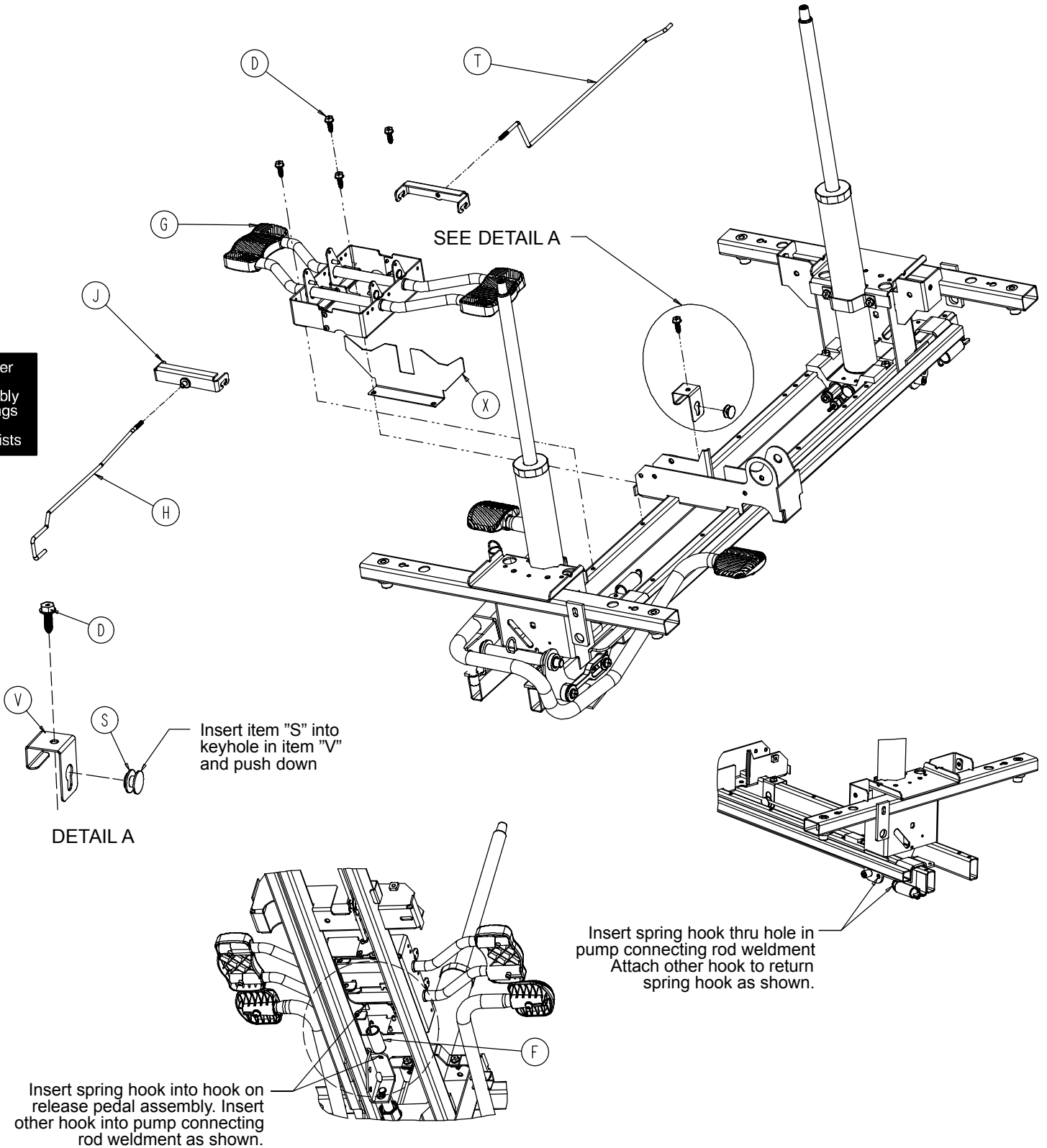
Assembly part number 1040-005-100 (reference only)



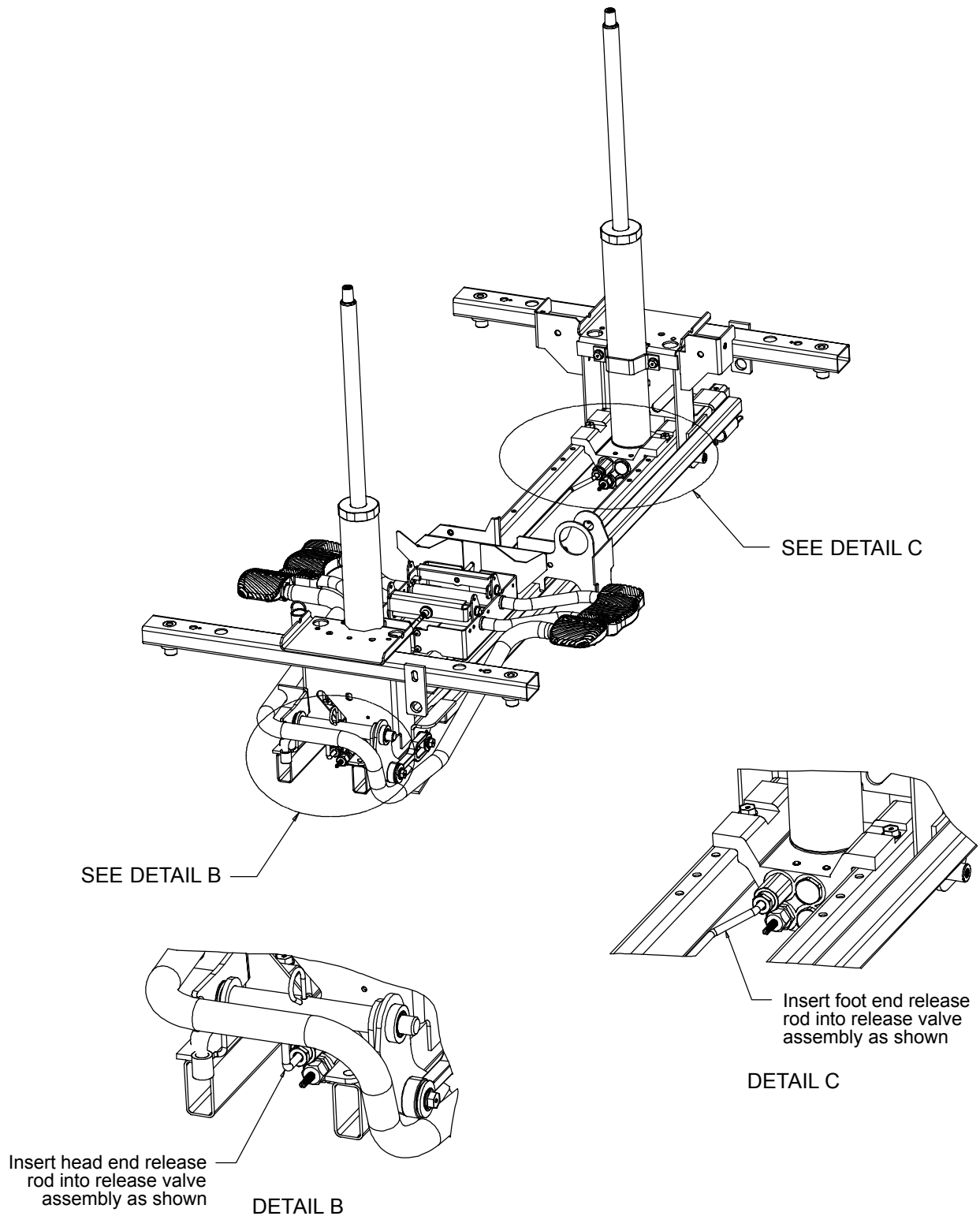
Chapter
Five
Assembly
Drawings
and
Parts Lists

Base Assembly with Dual-Sided Hydraulics

Chapter
Five
Assembly
Drawings
and
Parts Lists



Base Assembly with Dual-Sided Hydraulics

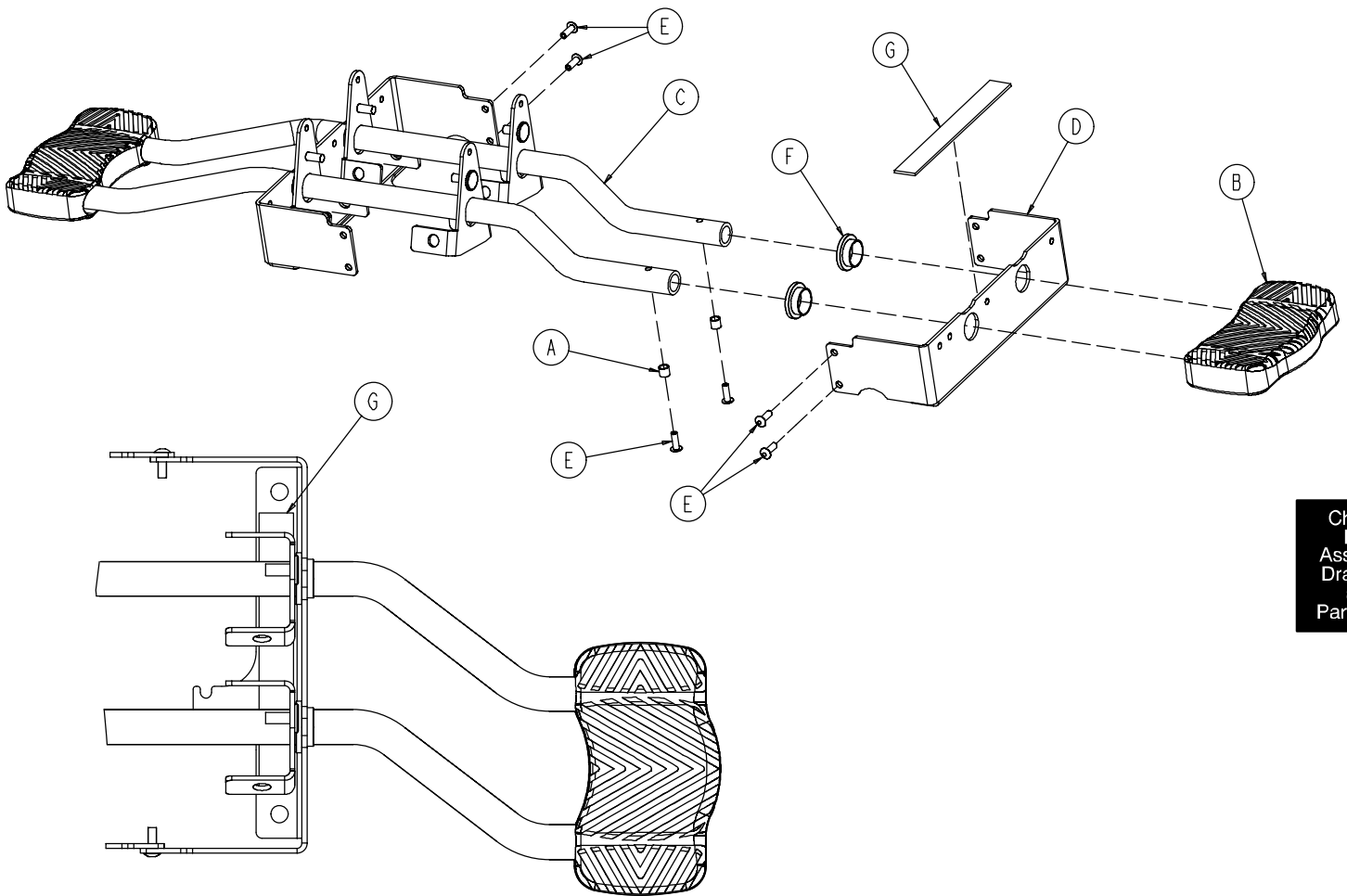


Chapter
Five
Assembly
Drawings
and
Parts Lists

Base Assembly with Dual-Sided Hydraulics

Item	Part No.	Part Name	Qty.
A	0011-023-000	Washer	2
B	0014-071-000	Washer	2
D	0023-288-000	Hex Washer Hd. Screw	7
E	0027-031-000	Hair Pin Cotter	1
F	0038-497-000	Extension Spring	2
G	(page 5-23)	Release Pedal Assembly	1
H	0753-004-014	Head End Release Rod	1
J	0753-004-032	Release Pedal Swivel	2
K	0753-005-037	Pump Connecting Rod	1
L	0753-005-044	Pump Pedal Bushing	2
M	0753-005-088	Wear Strip	3
N	0753-005-074	Pivot Pin	1
P	0753-005-075	Pump Pedal Link	1
R	(page 5-24)	Head End Pump Pedal Ass'y	1
S	0753-010-015	Release Rod Guide	1
T	1040-004-015	Foot End Release Rod	1
V	1040-010-115	Release Rod Bracket	1
W	0753-005-089	Pump Ram Plug	2
X	1040-010-026	Hood Lift Bracket	1

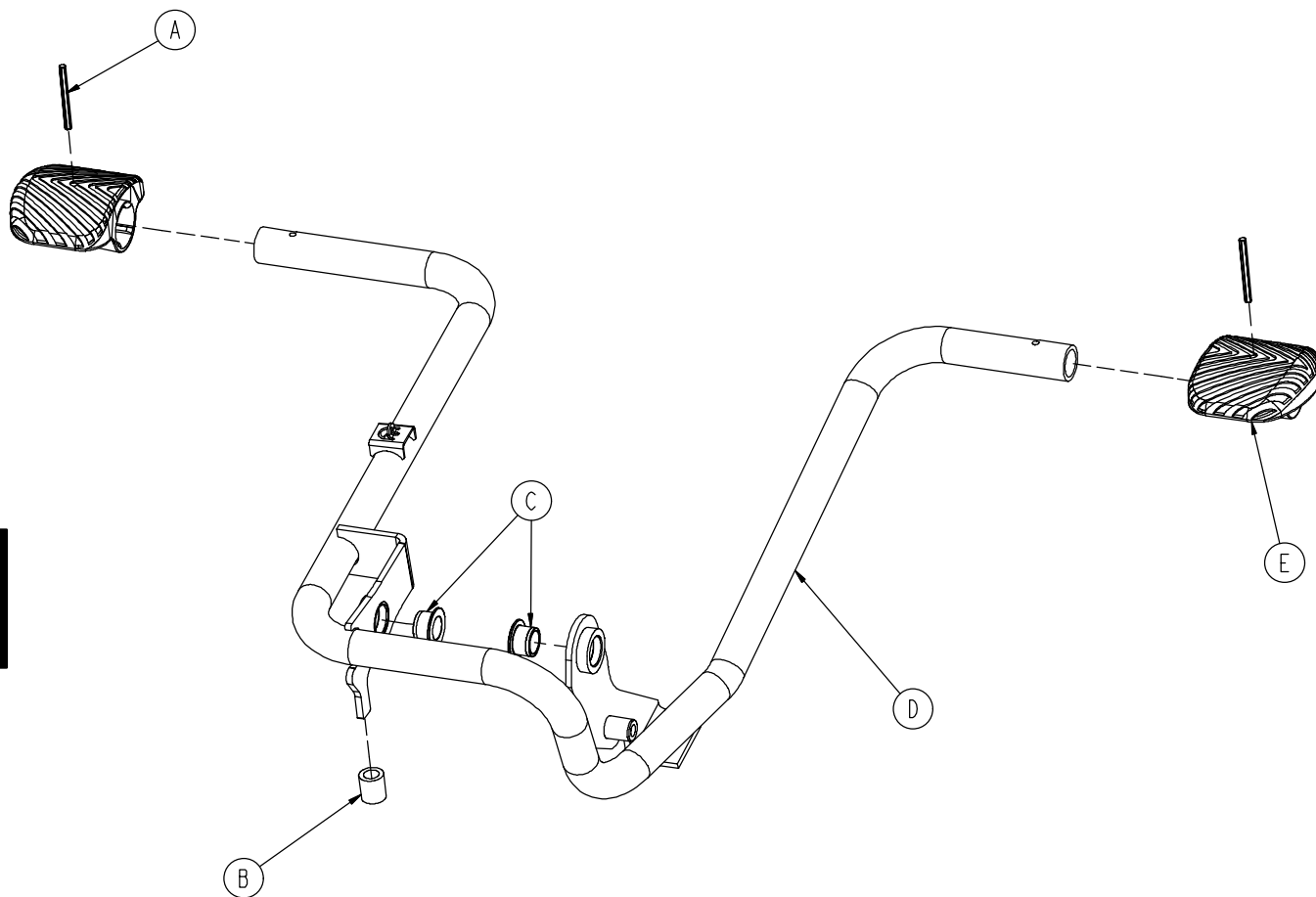
753-004-001 Release Pedal Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0715-001-333	Release Rod Stop Sleeve	4
B	1061-201-127	Short Uni Pedal	2
C	0753-004-004	Release Pedal Weldment	2
D	0753-004-121	Release Pedal Mtg. Plate	2
E	0025-171-000	Blind Rivet	8
F	0753-004-036	Bushing	4
G	0753-004-035	Rel. Pedal Bumper Strip	2

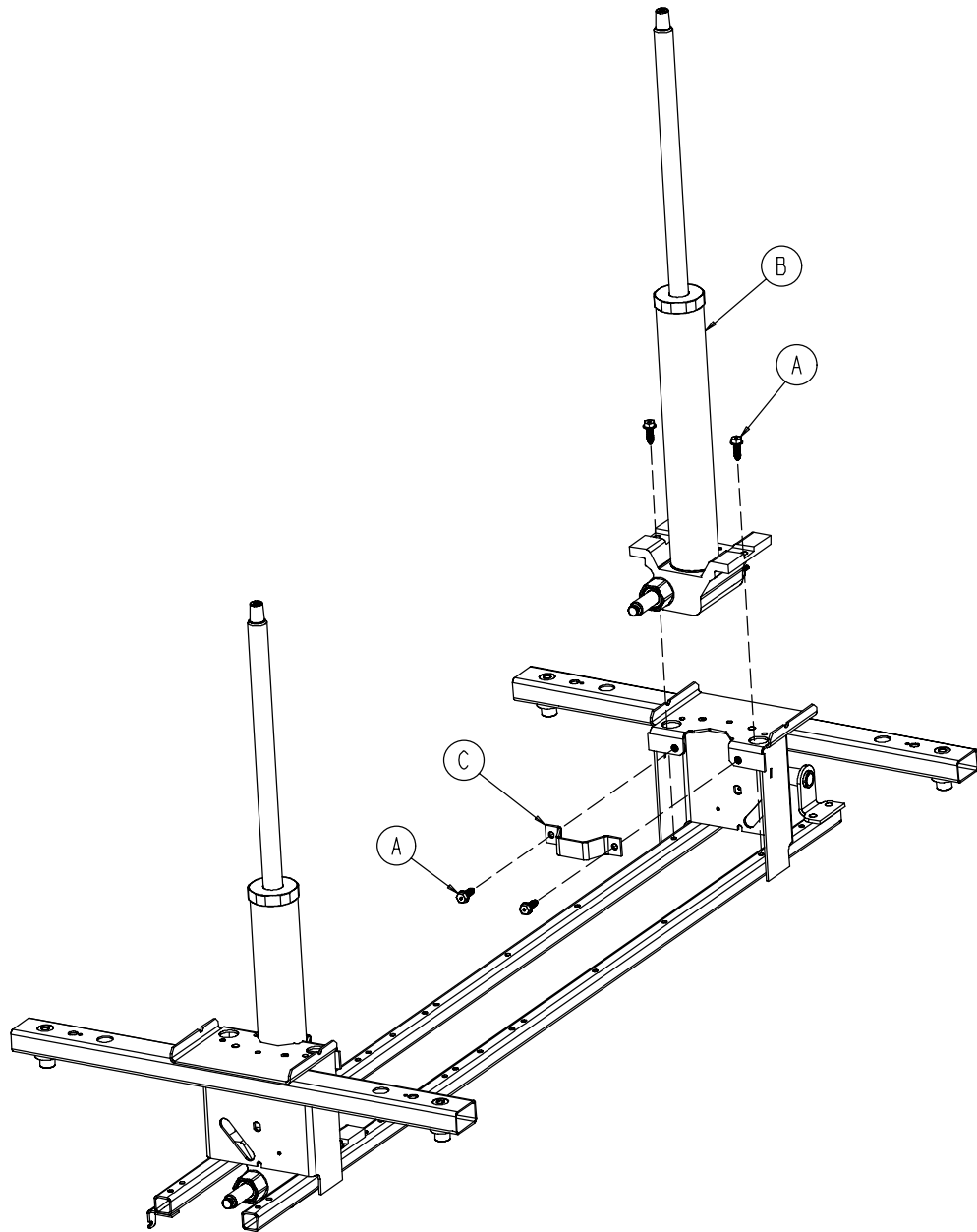
0753-005-185 Head End Pump Pedal Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0026-343-000	Groove Pin	2
B	0715-001-140	Vinyl Tube	1
C	0753-005-044	Pump Pedal Bushing	2
D	0753-005-180	Head End Pump Pedal Weldment	1
E	0753-201-126	Pump Pedal	2

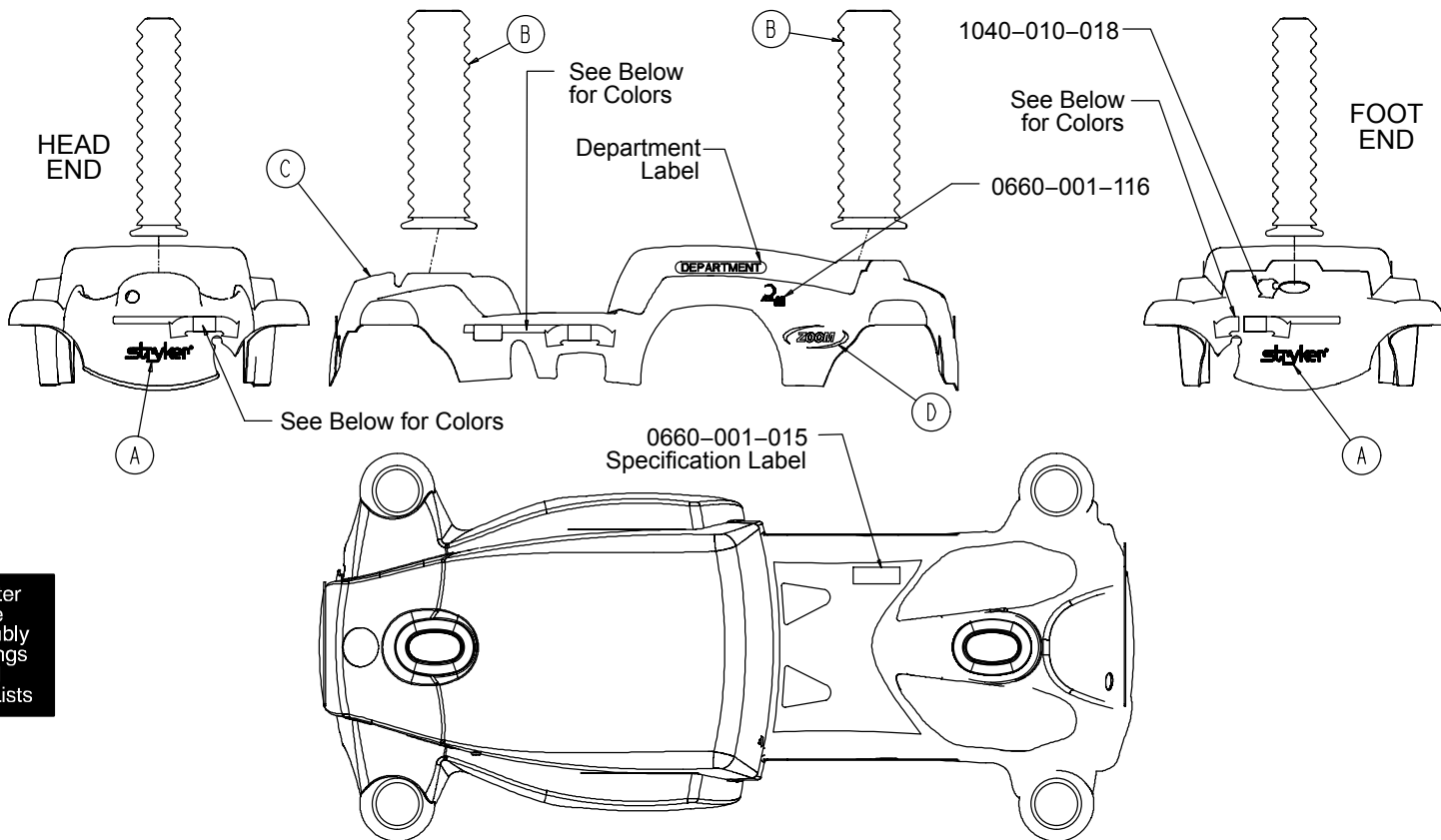
0753-002-025 Constant Descent Jacks Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Hd. Screw	8
B	0753-002-001	Constant Descent Jack Ass'y	2
C	0753-010-007	Reservoir Clamp	2

Zoom Base Labeling Assembly



Item	Part No.	Part Name	Qty.
A	1040-010-017	Stryker Logo Label	2
B	1040-010-134	Zoom Bellows Assembly	2
C	(page 5-28)	Zoom Base Hood	1
D	1040-010-016	Zoom Logo Label	2

Set Part Number	Brake/Drive Label, Foot End	Brake/Drive Label, Head End	Lift/Lower Label, Left	Lift/Lower Label, Right
RED 1040-010-025	1040-010-011	1040-010-012	1040-010-013	1040-010-014
PURPLE 1040-010-125	1040-010-111	1040-010-112	1040-010-113	1040-010-114
GREEN 1040-010-225	1040-010-211	1040-010-212	1040-010-213	1040-010-214
GRAY 1040-010-325	1040-010-311	1040-010-312	1040-010-313	1040-010-314
TEAL 1040-010-425	1040-010-411	1040-010-412	1040-010-413	1040-010-414
PINK 1040-010-525	1040-010-511	1040-010-512	1040-010-513	1040-010-514
BLUE 1040-010-625	1040-010-611	1040-010-612	1040-010-613	1040-010-614

Zoom Base Labeling Assembly

BASE HOOD DEPARTMENT LABELS

Department	Label P/N	Department	Label P/N
Emergency	1010-900-215	Nuclear Medicine	1010-900-255
PACU	1010-900-220	Ambulatory Surgery	1010-900-260
Transport	1010-900-225	G.I. Lab	1010-900-265
Surgery	1010-900-230	Cath. Lab	1010-900-270
Extended Stay	1010-900-235	Same Day Surgery	1010-900-275
Maternity	1010-900-240	Cardio.	1010-900-280
Endoscopy	1010-900-245	Ultrasound	1010-900-285
Radiology	1010-900-250		

NOTE

All base hood department labels are quantity of two.

LITTER BUMPERS

Red	1010-700-015	Teal	1010-700-055
Purple	1010-700-025	Pink	1010-700-065
Green	1010-700-035	Blue	1010-700-075
Grey	1010-700-045		

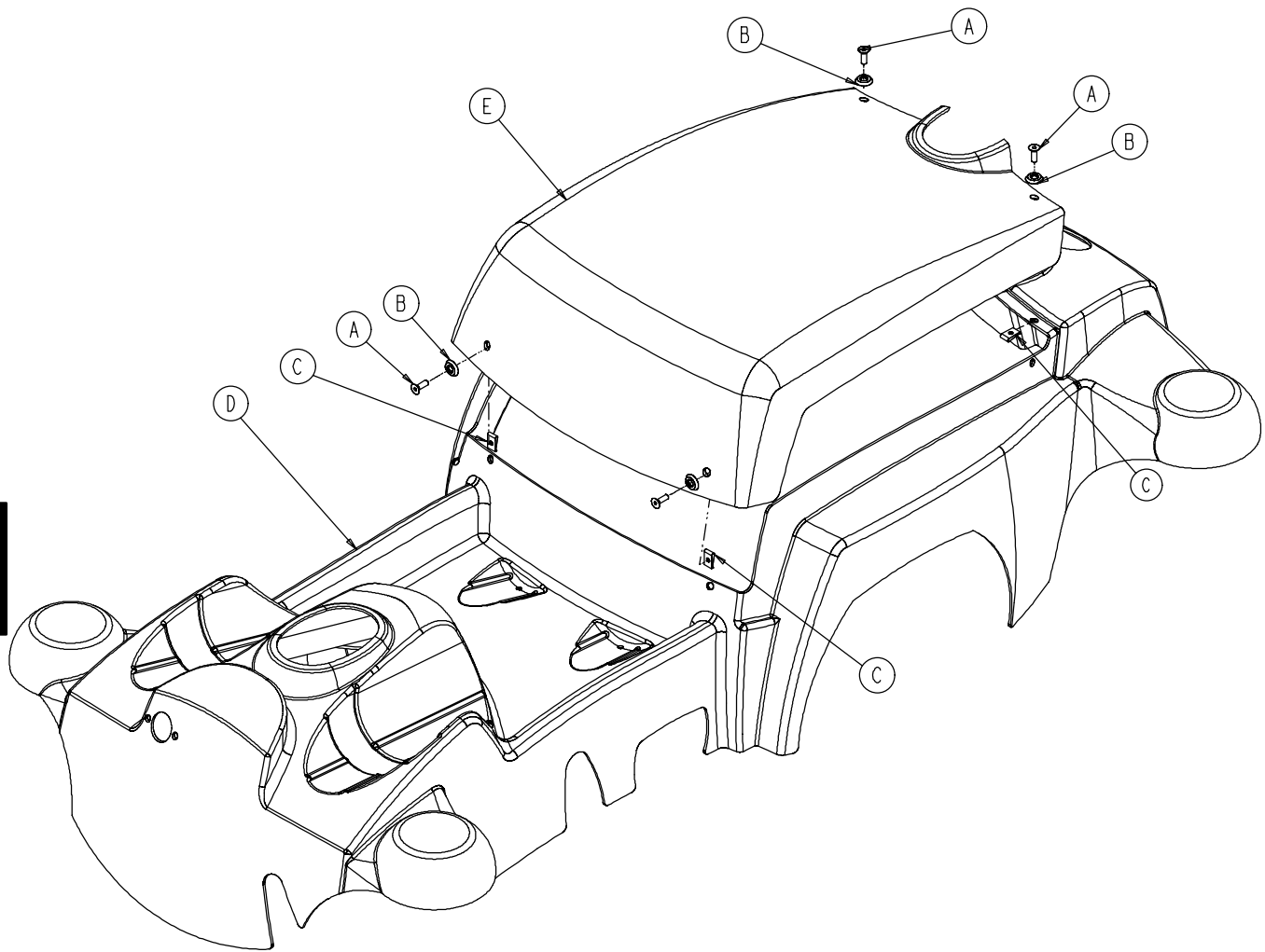
NOTE

All litter bumpers are quantity of two.

BASE HOOD LABEL SETS WITH LITTER BUMPERS

Red	1040-750-010	Teal	1040-750-410
Purple	1040-750-110	Pink	1040-750-510
Green	1040-750-210	Blue	1040-750-610
Grey	1040-750-310		

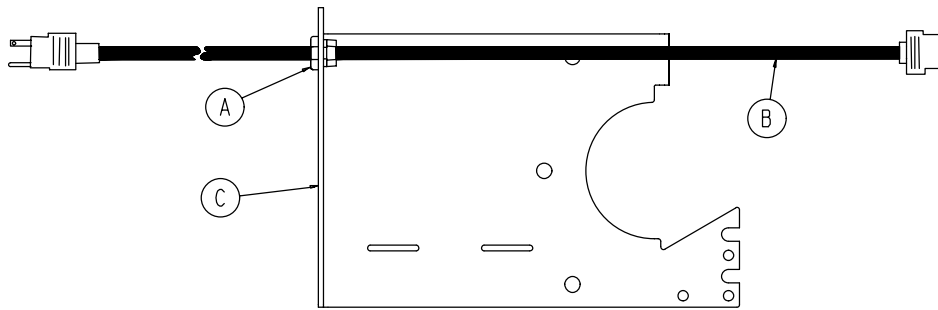
1040-010-310 Zoom Base Hood Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0001-001-000	Flat Head Socket Screw	4
B	0014-105-000	Countersunk Washer	4
C	0052-902-000	U-Nut Fastener	4
D	1040-010-006	Base Hood	1
E	1040-010-007	Electrical Hood	1

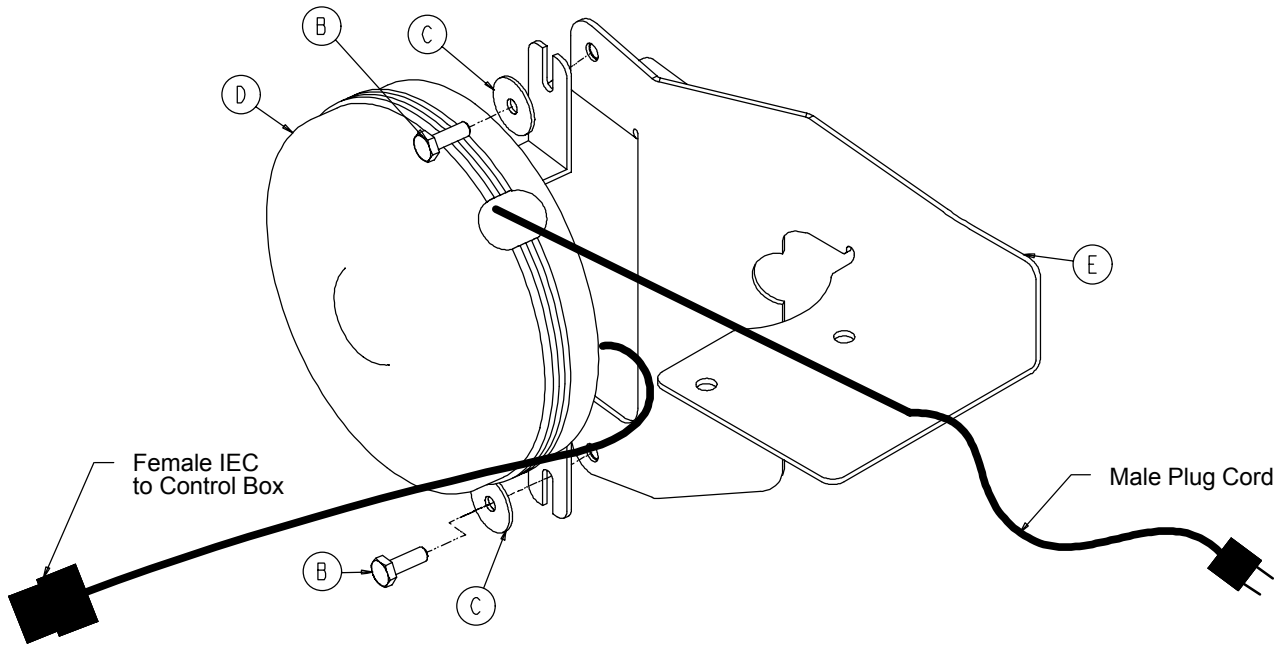
1040-060-060 Standard Power Cord Assembly



Item	Part No.	Part Name	Qty.
A	0034-406-000	Strain Relief	1
B	0039-255-000	Power Cord	1
C	1040-060-033	Cord Bracket	1

1040-060-050 Optional Cord Reel Assembly

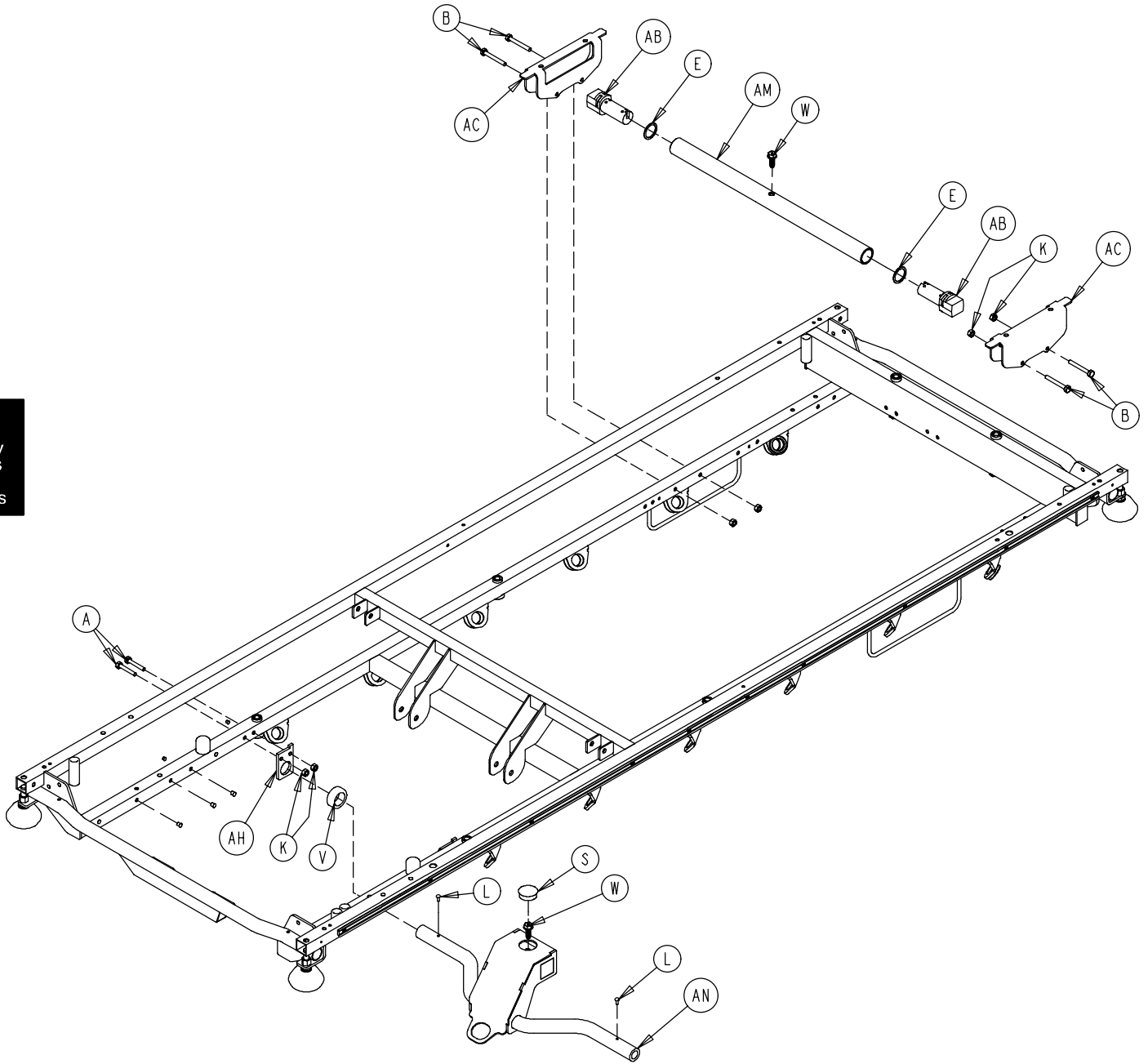
Chapter
Five
Assembly
Drawings
and
Parts Lists



Item	Part No.	Part Name	Qty.
B	0003-214-000	Hex Hd. Cap Screw	2
C	0011-053-000	Washer	2
D	0059-002-000	Cord Reel	1
E	1040-060-031	Bracket	1

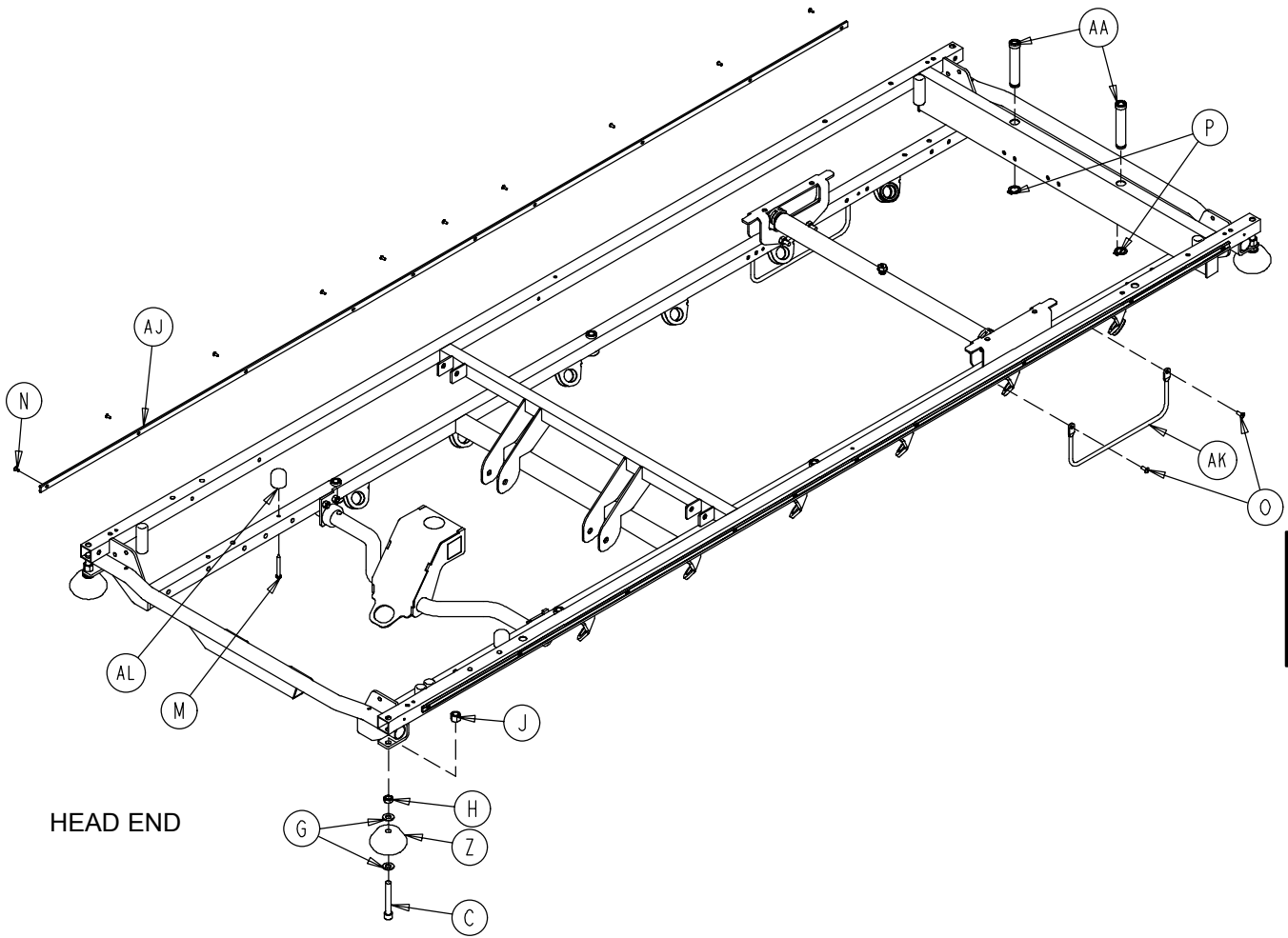
Litter Assembly

Assembly part number 0660-430-010 (reference only)



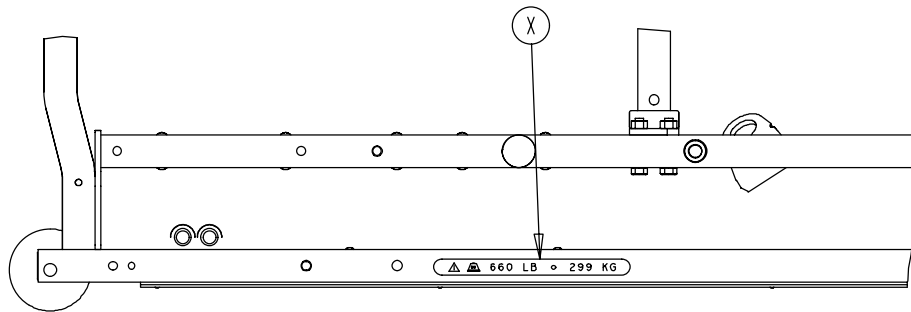
Chapter
Five
Assembly
Drawings
and
Parts Lists

Litter Assembly

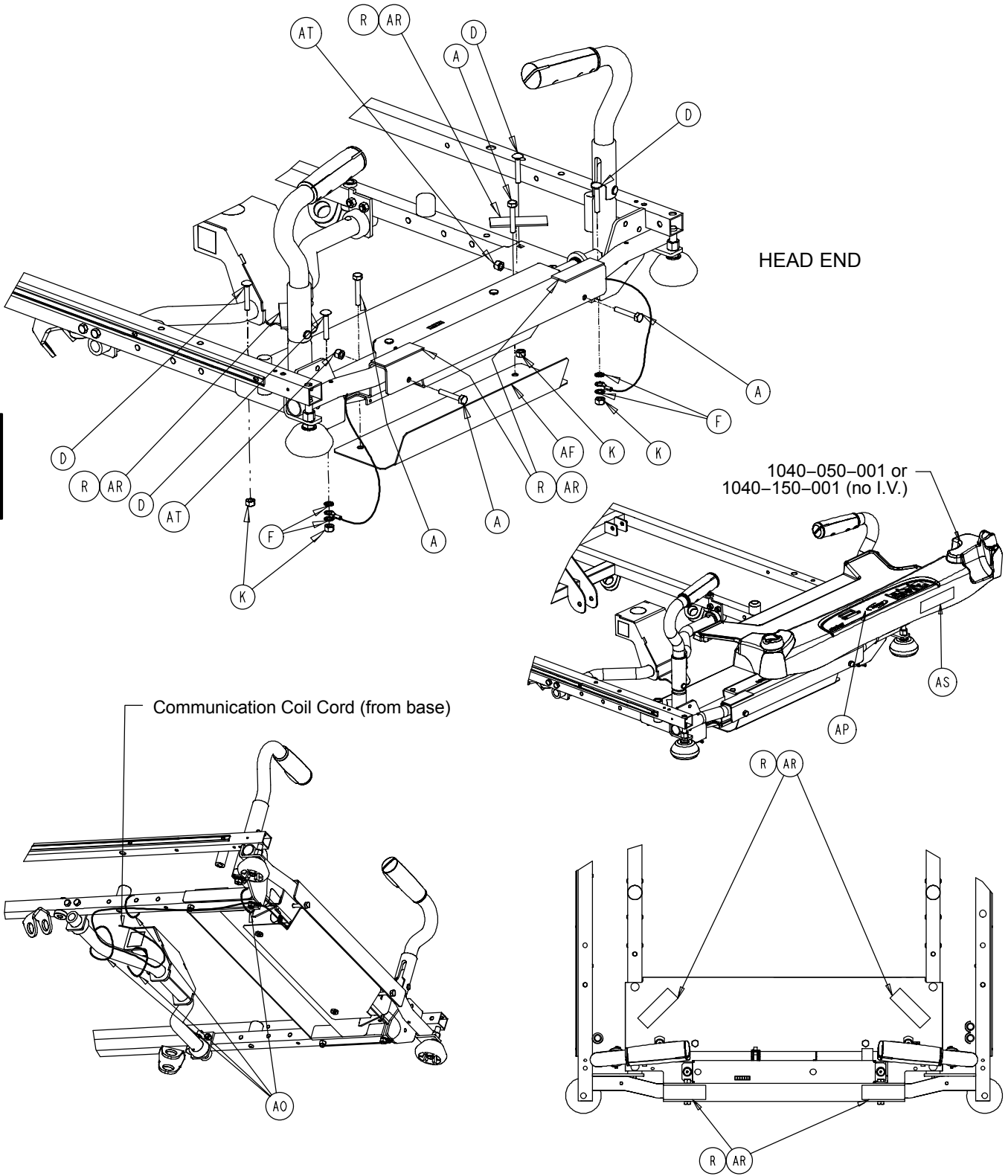


HEAD END

Chapter
Five
Assembly
Drawings
and
Parts Lists



Litter Assembly



Chapter Five
Assembly
Drawings
and
Parts Lists

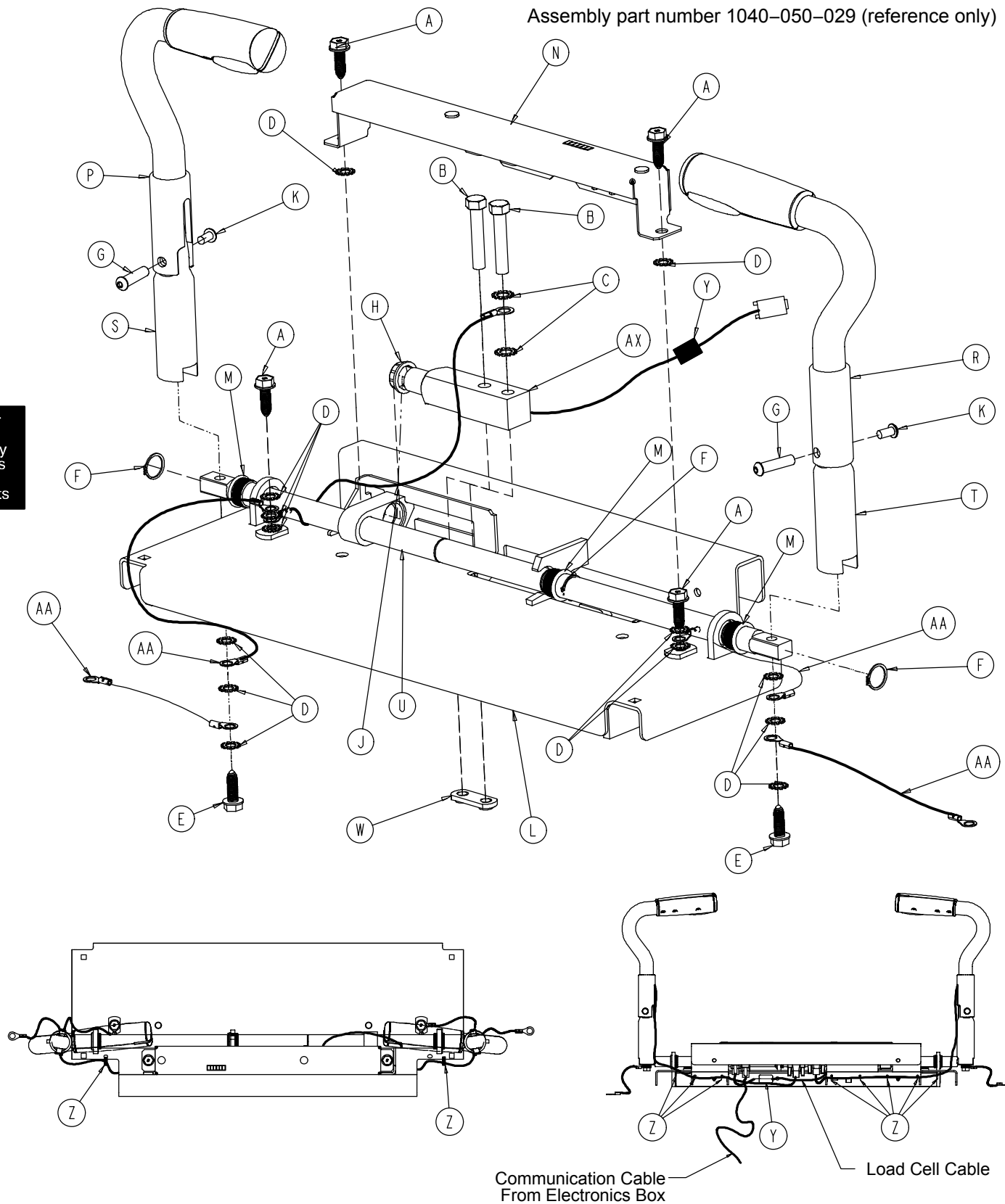
Litter Assembly

Item	Part No.	Part Name	Qty.
A	0003-355-000	Hex Hd. Cap Screw	8
B	0003-358-000	Hex Hd. Cap Screw	4
C	0004-330-000	Soc. Hd. Cap Screw	4
D	0005-022-000	Carriage Bolt	4
E	0011-360-000	Washer	2
F	0013-010-000	Ext. Tooth Lock Washer	4
G	0014-021-000	Washer	8
H	0015-027-000	Jam Nut	4
J	0016-117-000	Hex Lock Nut	4
K	0016-118-000	Hex Lock Nut	12
L	0022-010-000	Drive Screw	2
M	0023-283-000	Self-Tapping Screw	2
N	0025-038-000	Rivet	20
O	0025-172-000	Rivet	4
P	0028-072-000	External Snap Ring	2
R	0029-009-000	Dual Lock	4
S	0037-059-000	Hole Plug	1
T	0037-074-000	Hole Plug	4
V	0042-007-000	Collar Assembly	2
W	0023-288-000	Hex Washer Hd. Screw	2
X	0660-001-018	660 Lb. Max Label	2
Y	0721-031-065	Hole Plug	46
Z	0926-400-142	Bumper	4
AA	1001-040-012	Foot Board Receptacle	2
AB	1001-201-029	Nylon Insert	2
AC	1001-401-030	Trend Support	2
AE	(page 5-34)	Zoom Handle Assembly	1
AF	1040-050-131	Belly Tray	1
AH	1211-030-018	Jack Support Bracket	2
AJ	1211-030-044	Bumper Channel	2
AK	1211-030-046	Foley Bag Rack	2
AL	1211-031-031	Pneumatic Fowler Rest	2
AM	0753-010-026	Support Tube Weldment	1
AN	0753-010-027	Jack Support Weldment	1
AO	0038-111-000	Cable Tie	5
AP	1040-050-015	Display Label	1
AR	0029-007-000	Dual Lock	4
AS	1040-500-002	Oxygen Caution Label	1
AT	0016-006-000	Keq Nut	2

29" Zoom Handle Assembly

Assembly part number 1040-050-029 (reference only)

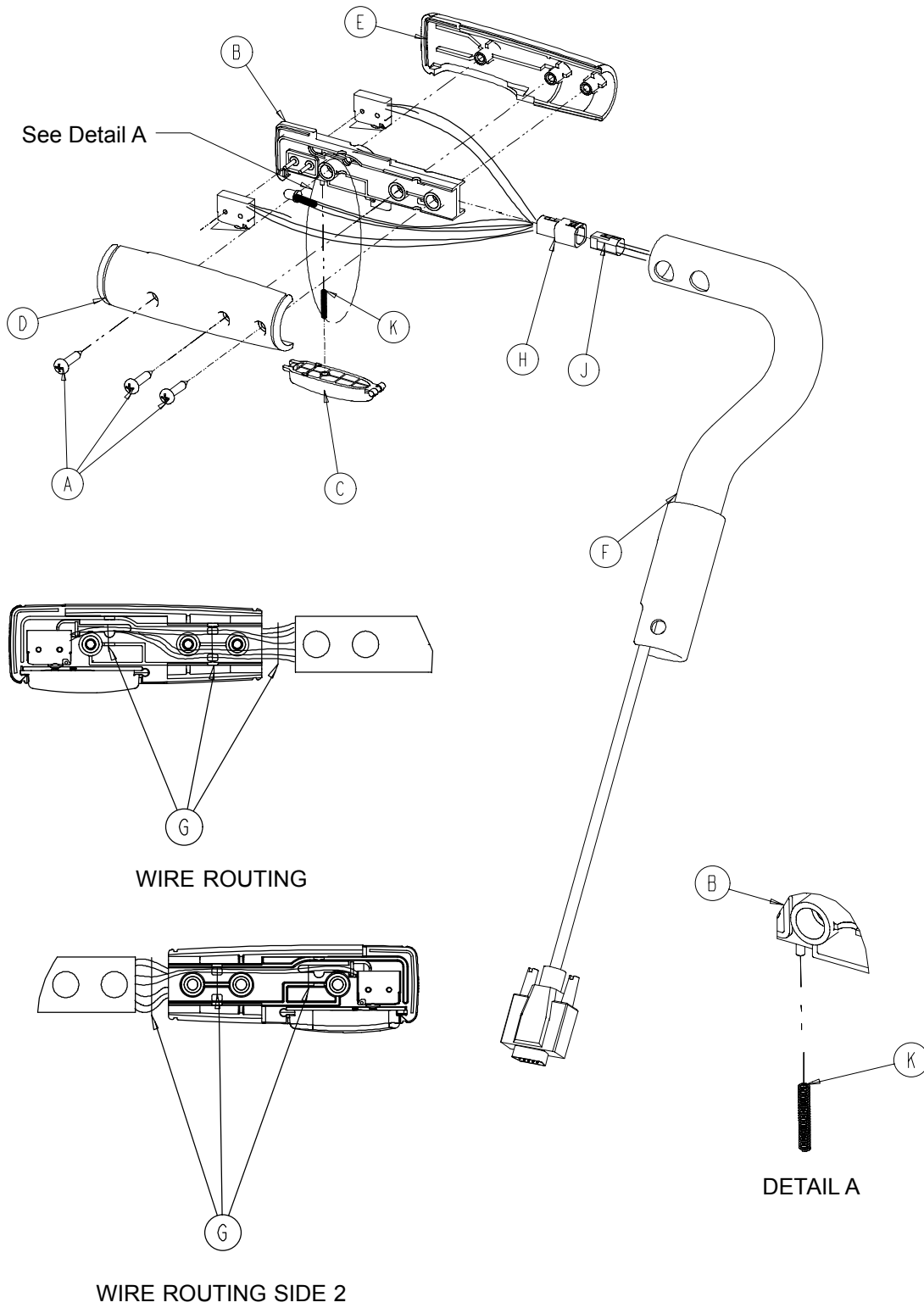
Chapter
Five
Assembly
Drawings
and
Parts Lists



29” Zoom Handle Assembly

Item	Part No.	Part Name	Qty.
A	0023-288-000	Hex Washer Hd. Screw	4
B	0003-367-000	Hex Hd. Cap Screw	2
C	0013-019-000	Ext. Tooth Lock Washer	2
D	0013-038-000	Ext. Tooth Lock Washer	13
E	0023-305-000	Hex Washer Hd. Screw	2
F	0028-196-000	External Retaining Ring	3
G	1040-050-108	Pivot Bolt	2
H	1001-226-016	Pivot Bearing	1
J	1040-010-827	Load Cell Ground Cable	1
K	0004-574-000	But. Hd. Cap Screw	2
L	1040-050-019	29” Base Plate	1
M	1001-226-116	Pivot Bearing	3
N	1040-050-025	PCB Box Assembly	1
P	(page 5-36)	Right Handle Grip Assembly	1
R	(page 5-38)	Left Handle Grip Assembly	1
S	1040-050-053	Right Handle Pivot	1
T	1040-050-054	Left Handle Pivot	1
U	1040-050-059	29” Handle Cross Bar	1
W	3001-300-509	Weldnut	1
X	3001-307-057	Load Cell	1
Y	0059-203-000	Load Cell Ferrite	1
Z	0038-111-000	Cable Tie	8
AA	1040-010-828	Handle Ground Cable	4

1040-050-030 Right Handle Grip Assembly

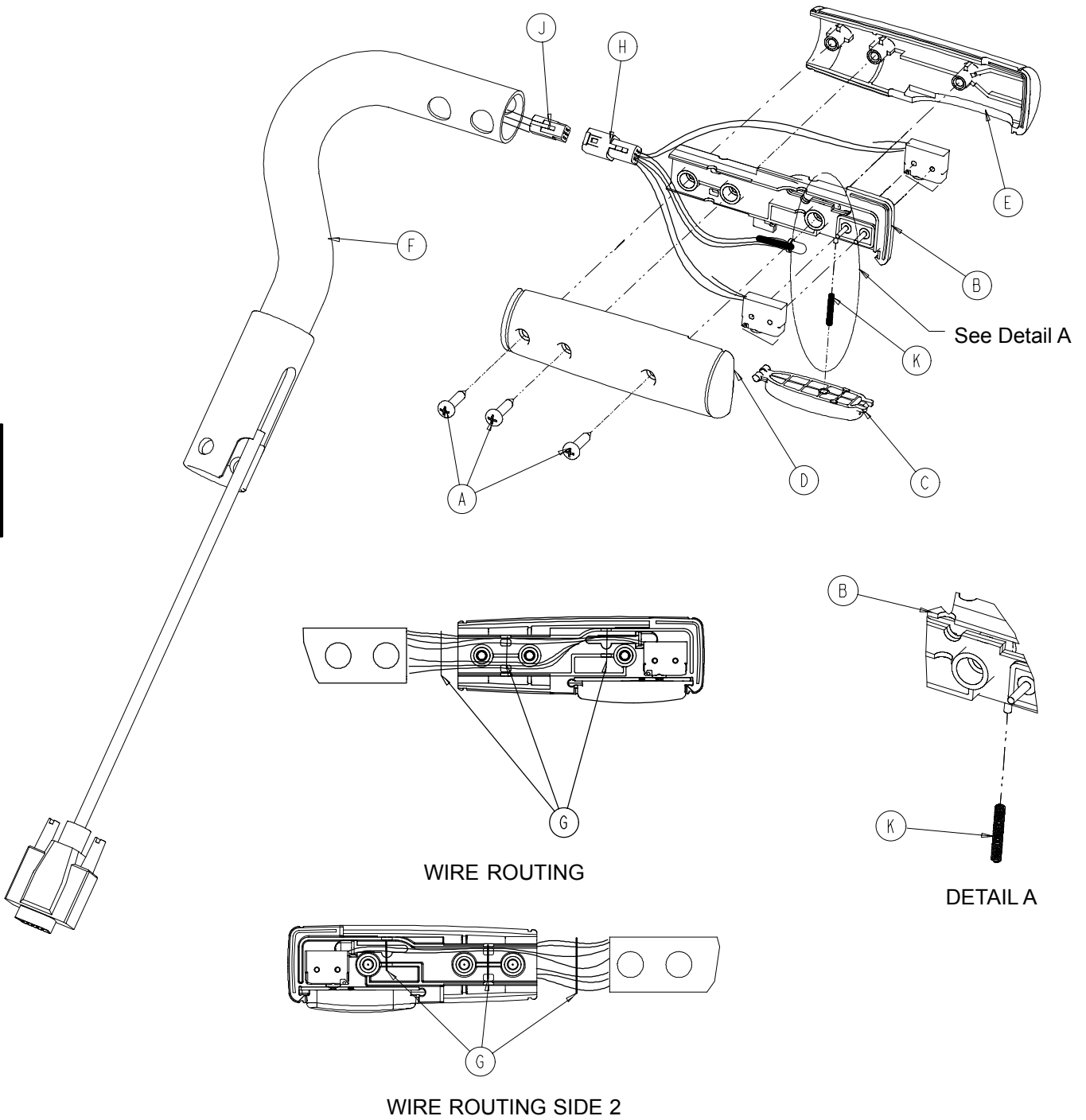


Chapter
Five
Assembly
Drawings
and
Parts Lists

1040–050–030 Right Handle Grip Assembly

Item	Part No.	Part Name	Qty.
A	0023–302–000	Pan Hd. Thrd.–Frm. Screw	3
B	1040–050–031	Light Pipe	1
C	1040–050–032	Grip Button	1
D	1040–050–303	Right Top Grip	1
E	1040–050–034	Right Bottom Grip	1
F	1040–050–035	Right Handle Weldment	1
G	0038–111–000	Cable Tie	3
H	1040–050–801	Handle Switch Cable	1
J	1040–050–802	Handle Extension Cable	1
K	0038–523–000	Compression Spring	1

1040-050-040 Left Handle Grip Assembly

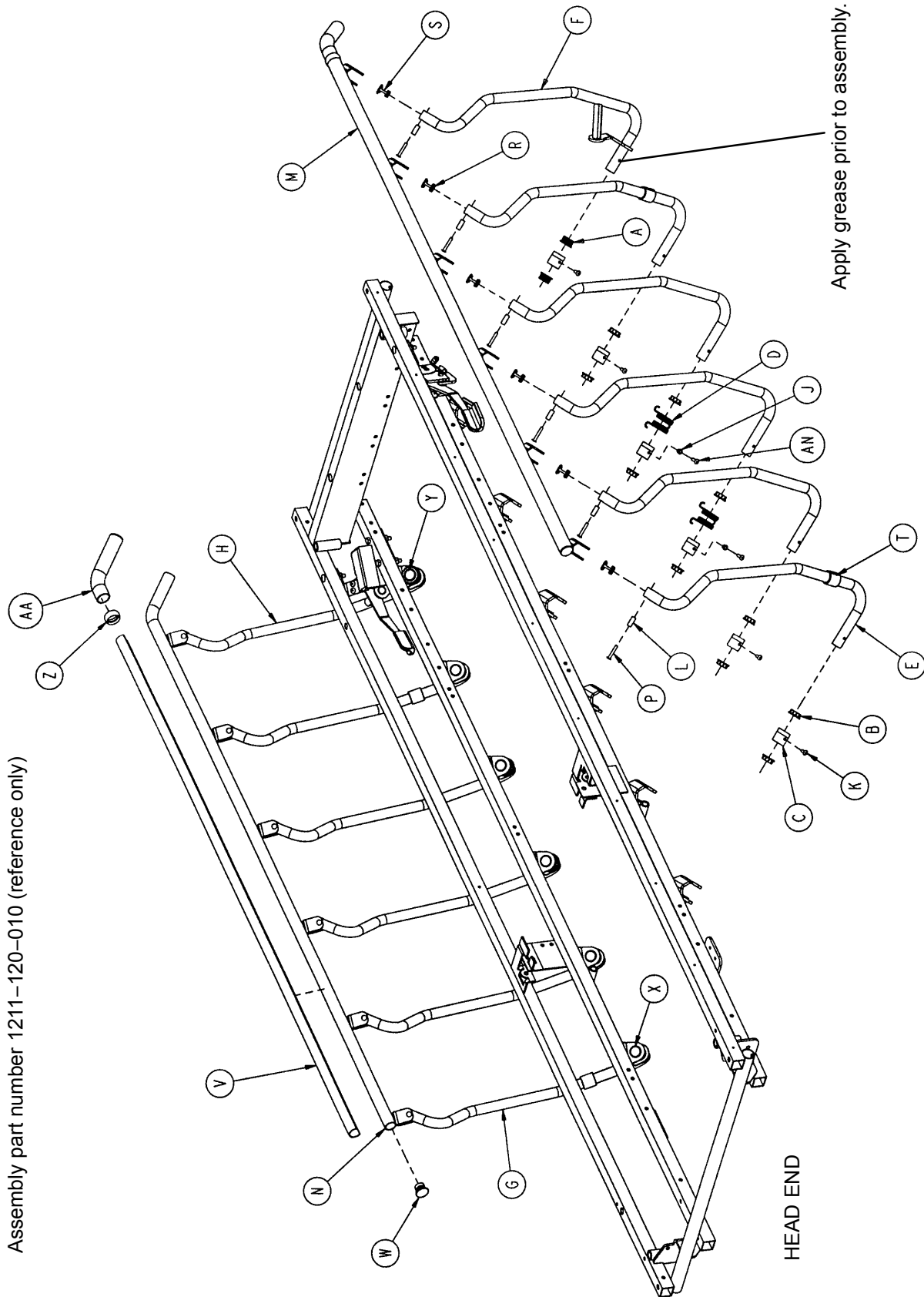


Chapter
Five
Assembly
Drawings
and
Parts Lists

1040–050–040 Left Handle Grip Assembly

Item	Part No.	Part Name	Qty.
A	0023–302–000	Pan Hd. Thrd.–Frm. Screw	3
B	1040–050–031	Light Pipe	1
C	1040–050–032	Grip Button	1
D	1040–050–043	Left Top Grip	1
E	1040–050–044	Left Bottom Grip	1
F	1040–050–045	Left Handle Weldment	1
G	0038–111–000	Cable Tie	3
H	1040–050–801	Handle Switch Cable	1
J	1040–050–802	Handle Extension Cable	1
K	0038–523–000	Compression Spring	1

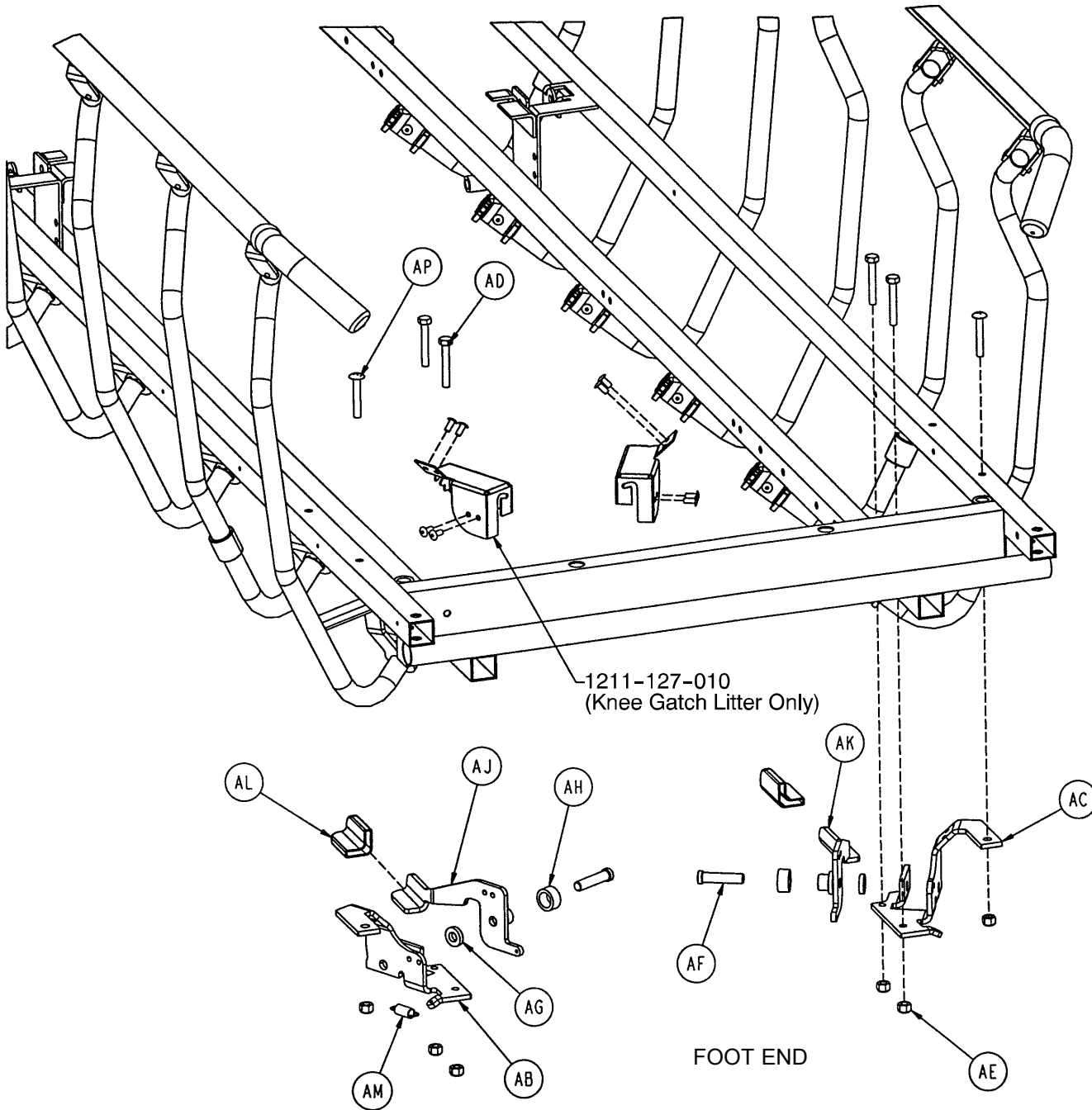
Siderail-to-Litter Assembly, Fold-to-Head



Assembly part number 1211-120-010 (reference only)

Chapter Five
Assembly Drawings
and
Parts Lists

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



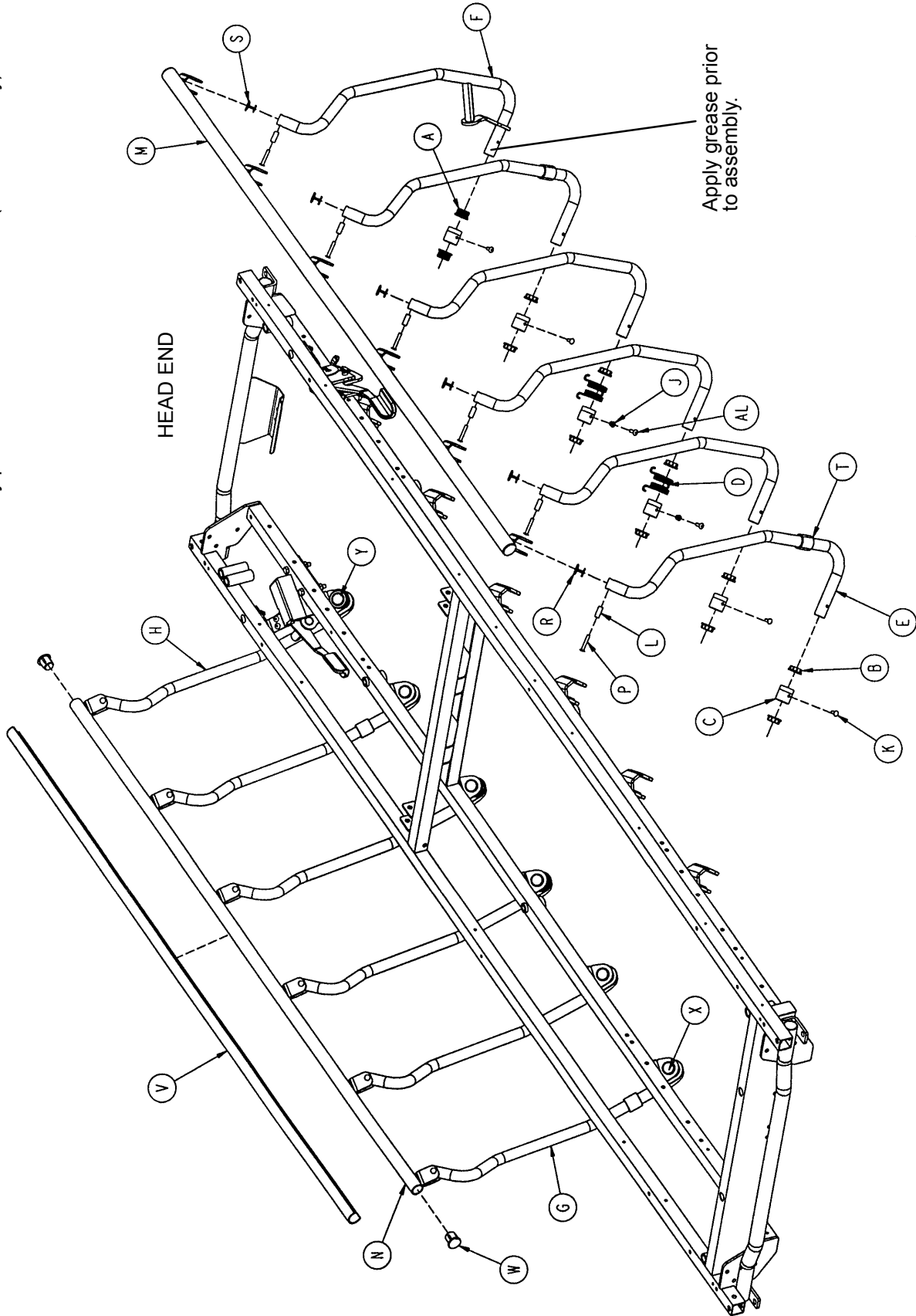
Chapter
Five
Assembly
Drawings
and
Parts Lists

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

Item	Part No.	Part Name	Qty.
A	1001-226-116	Pivot Bearing	4
B	1001-226-016	Pivot Bearing	20
C	1001-226-015	Pivot Sleeve	12
D	1001-226-107	Siderail Spring	2
E	1001-326-027	Right Spindle	5
F	1001-326-031	Lock Spindle Weldment, Rt.	1
G	1001-326-028	Left Spindle	5
H	1001-326-033	Lock Spindle Weldment, Lt.	1
J	1001-226-020	Siderail Spring Spacer	2
K	0025-172-000	Semi-Tubular Rivet	8
L	1010-226-082	Top Rail Bearing	12
M	1001-226-040	Top Rail Weldment, Right	1
N	1001-226-030	Top Rail Weldment, Left	1
P	0025-061-000	Semi-Tubular Rivet	12
R	1001-226-101	Plug Assembly	10
S	1001-226-102	Plug Assembly	2
T	1001-226-019	Rubber Stop	4
V	1001-226-063	Top Rail Cap	2
W	1001-226-100	End Cap Assembly	2
X	0037-215-000	Dome Plug	10
Y	0059-100-000	Dome Plug	2
Z	1001-226-163	Top Rail Retainer	2
AA	1001-226-162	Top Rail Handle	2
AB	1001-226-046	Latch Pivot, Right	1
AC	1001-226-047	Latch Pivot, Left	1
AD	0003-359-000	But. Hd. Cap Screw	4
AE	0016-118-000	Nylock Nut	6
AF	1001-226-142	Latch Pin	2
AG	0052-017-000	Washer	2
AH	1001-226-045	Latch Spacer	2
AJ	1001-226-152	Latch Plate Weldment, Rt.	1
AK	1001-226-153	Latch Plate Weldment, Lt.	1
AL	1001-226-158	Latch Cover	2
AM	0038-422-000	Extension Spring	2
AN	0025-181-000	Blind Rivet	2
AP	0007-070-000	Machine Screw	2

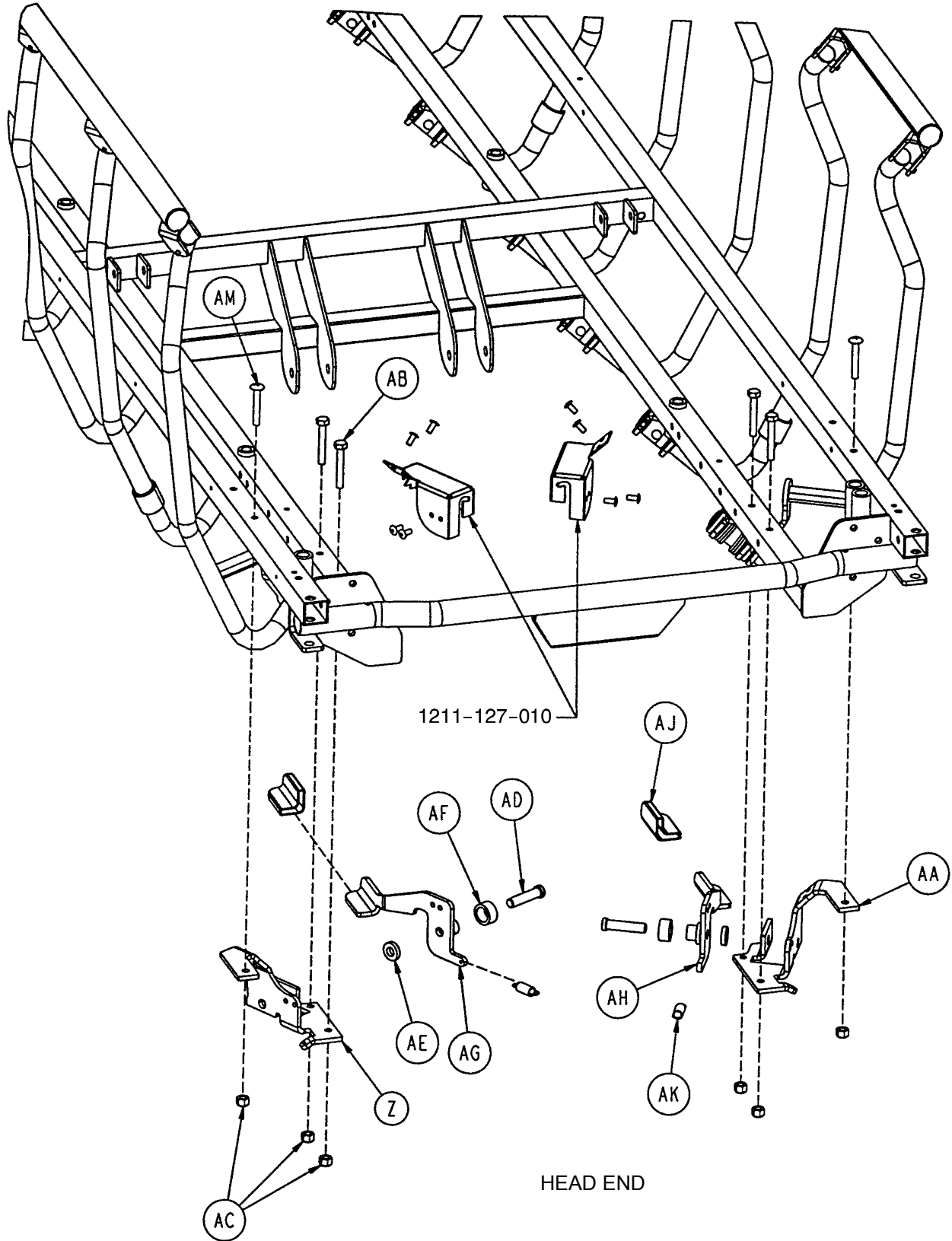
Siderail-to-Litter Assembly, Fold-to-Foot

Assembly part number 1211-121-010 (reference only)



Chapter
Five
Assembly
Drawings
and
Parts Lists

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

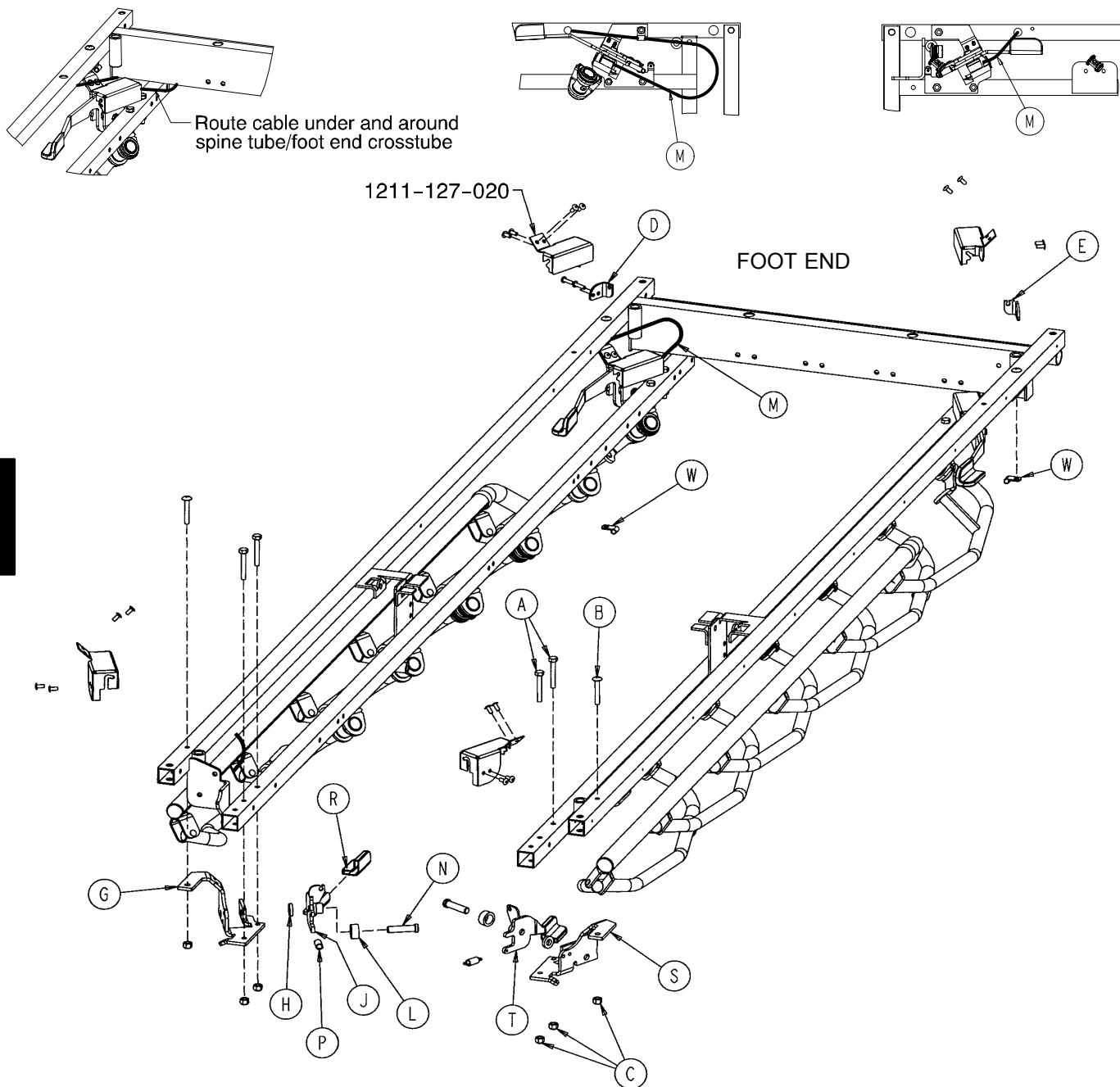


Chapter
Five
Assembly
Drawings
and
Parts Lists

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

Item	Part No.	Part Name	Qty.
A	1001-226-116	Pivot Bearing	4
B	1001-226-016	Pivot Bearing	20
C	1001-226-015	Pivot Sleeve	12
D	1001-226-017	Siderail Spring	4
E	1001-326-027	Right Spindle	5
F	1001-326-031	Lock Spindle Weldment, Rt.	1
G	1001-326-028	Left Spindle	5
H	1001-326-033	Lock Spindle Weldment, Lt.	1
J	1001-226-020	Siderail Spring Spacer	4
K	0025-172-000	Semi-Tubular Rivet	8
L	1010-226-082	Top Rail Bearing	12
M	1001-226-140	Top Rail Weldment, Rt., FTF	1
N	1001-226-130	Top Rail Weldment, Lt., FTF	1
P	0025-061-000	Semi-Tubular Rivet	12
R	1001-226-101	Plug Assembly	10
S	1001-226-102	Plug Assembly	2
T	1001-226-019	Rubber Stop	4
V	1001-226-063	Top Rail Cap	2
W	1001-226-100	End Cap Assembly	4
X	0037-215-000	Dome Plug	10
Y	0059-100-000	Dome Plug	2
Z	1001-226-046	Right Latch Pivot	1
AA	1001-226-047	Left Latch Pivot	1
AB	0003-359-000	But. Hd. Cap Screw	4
AC	0016-118-000	Nylock Nut	6
AD	1001-226-142	Latch Pin	2
AE	0052-017-000	Washer	2
AF	1001-226-045	Latch Spacer	2
AG	1001-226-152	Latch Plate Weldment, Rt.	1
AH	1001-226-153	Latch Plate Weldment, Lt.	1
AJ	1001-226-158	Latch Cover	2
AK	0038-422-000	Extension Spring	2
AL	0025-181-000	Rivet	4
AM	0007-070-000	Machine Screw	2

1211-127-000 Optional Dual Siderail Latch Assembly

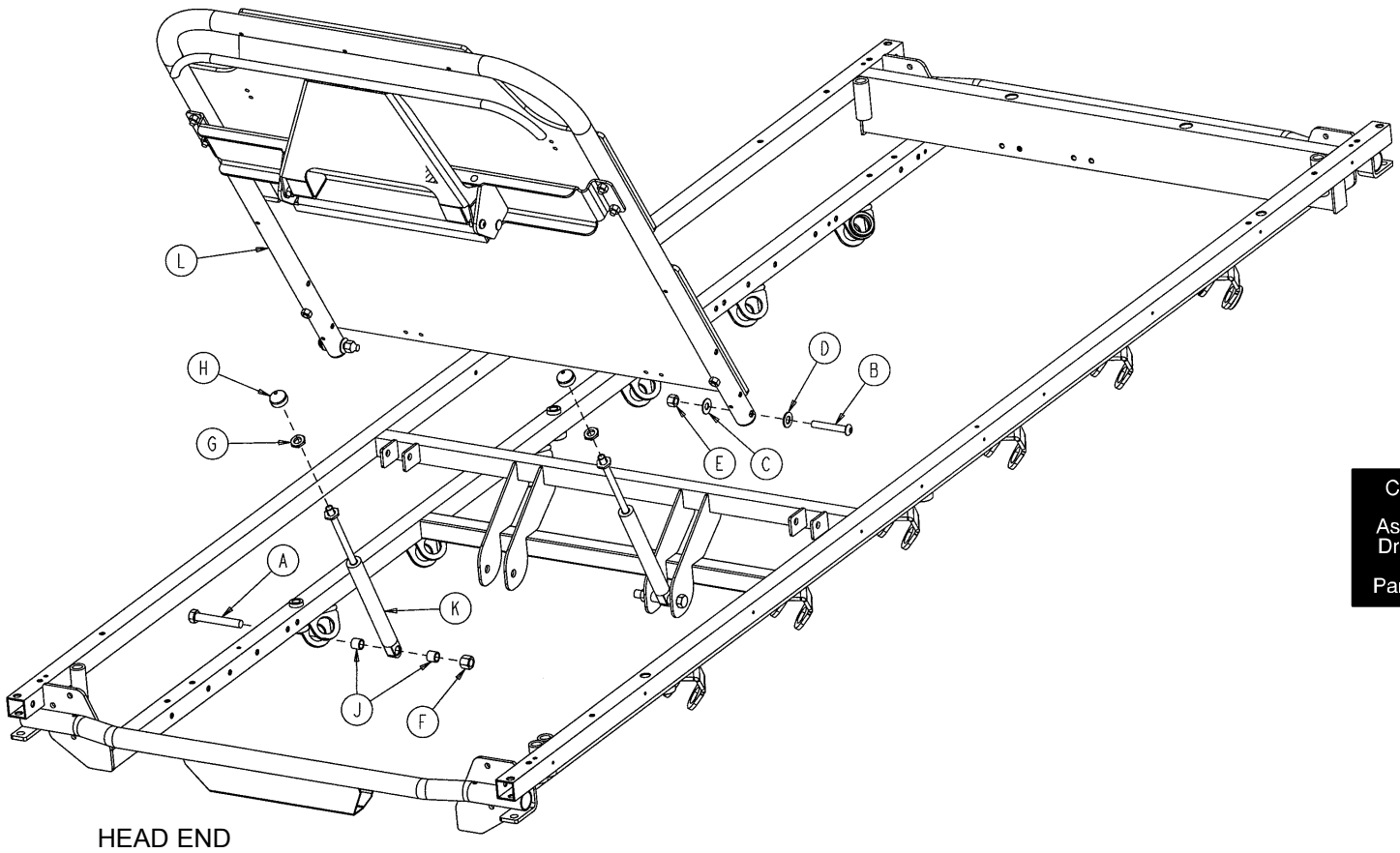


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0003-359-000	Hex Hd. Cap Screw	4	L	1001-226-045	Latch Spacer	2
B	0007-070-000	Truss Hd. Mach. Screw	2	M	1001-226-161	Dual Latch Cable Ass'y	2
C	0016-118-000	Nylock Nut	6	N	1001-226-142	Latch Pin	2
D	1001-226-147	Dual Latch Pivot	1	P	0038-222-000	Extension Spring	2
E	1001-226-170	Dual Latch Pivot	1	R	1001-226-158	Latch Cover	2
G	1001-226-046	Latch Pivot, Right	1	S	1001-226-047	Latch Pivot, Left	1
H	0052-017-000	Nylon Washer	2	T	1001-226-157	Dual Latch Wldmt., Left	1
J	1001-226-156	Dual Latch Wldmt., Right	1	W	0059-767-000	Cable Clamp	2

Pneumatic Fowler Assembly

Assembly part number 0660-031-010 (reference only)

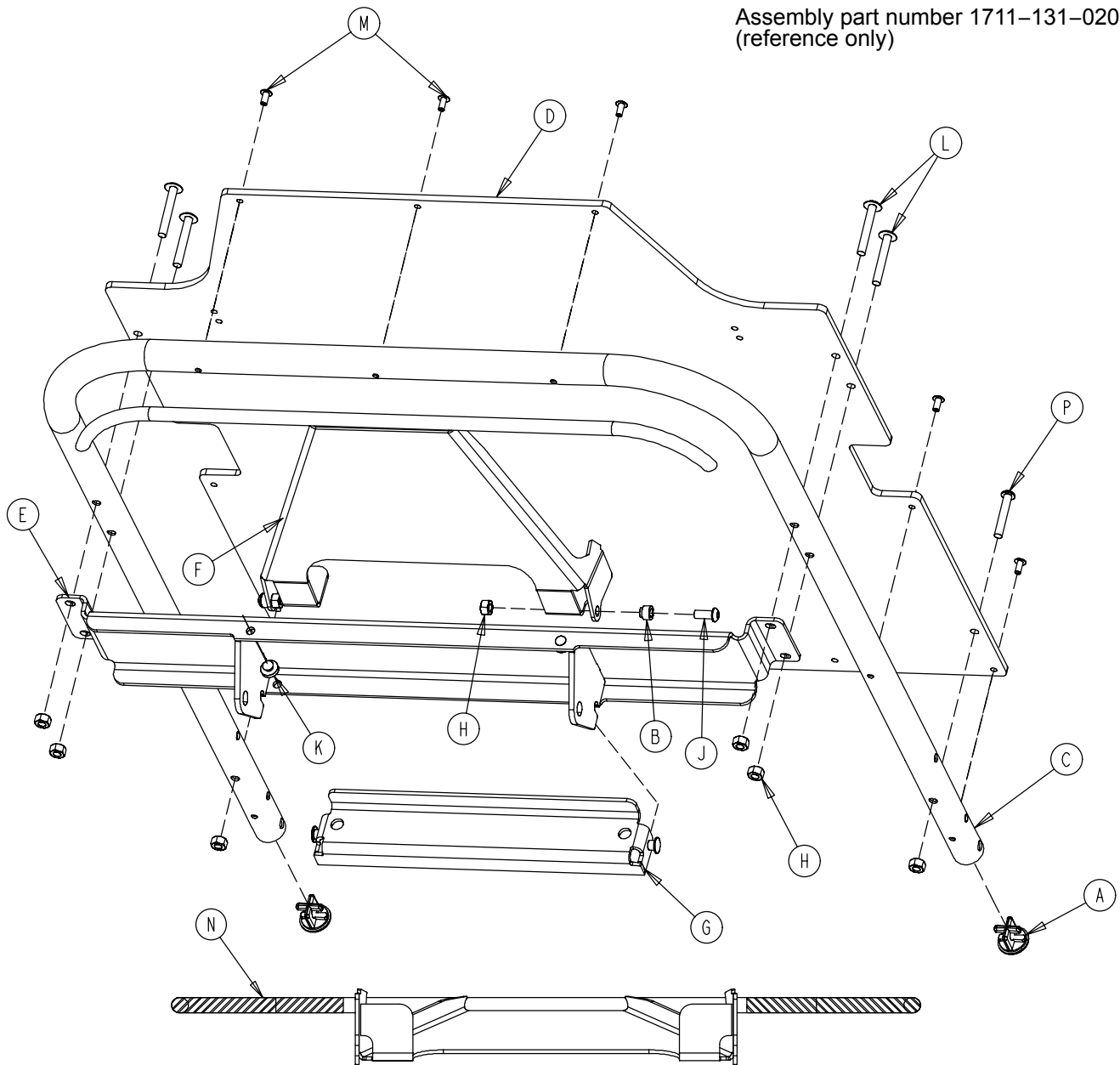


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0003-360-000	Hex Hd. Cap Screw	2
B	0004-104-000	But. Hd. Cap Screw	2
C	0011-179-000	Washer	2
D	0014-021-000	Washer	2
E	0016-116-000	Hex Nut	2
F	0016-119-000	Hex Nut	2
G	0015-060-000	Metric Jam Nut	2
H	1211-131-026	Gas Spring Cap	2
J	0052-306-000	Washer	4
K	1010-031-077	Pneumatic Cylinder	2
L	(page 5-48)	Fowler Assembly	1

Fowler Assembly

Assembly part number 1711-131-020
(reference only)

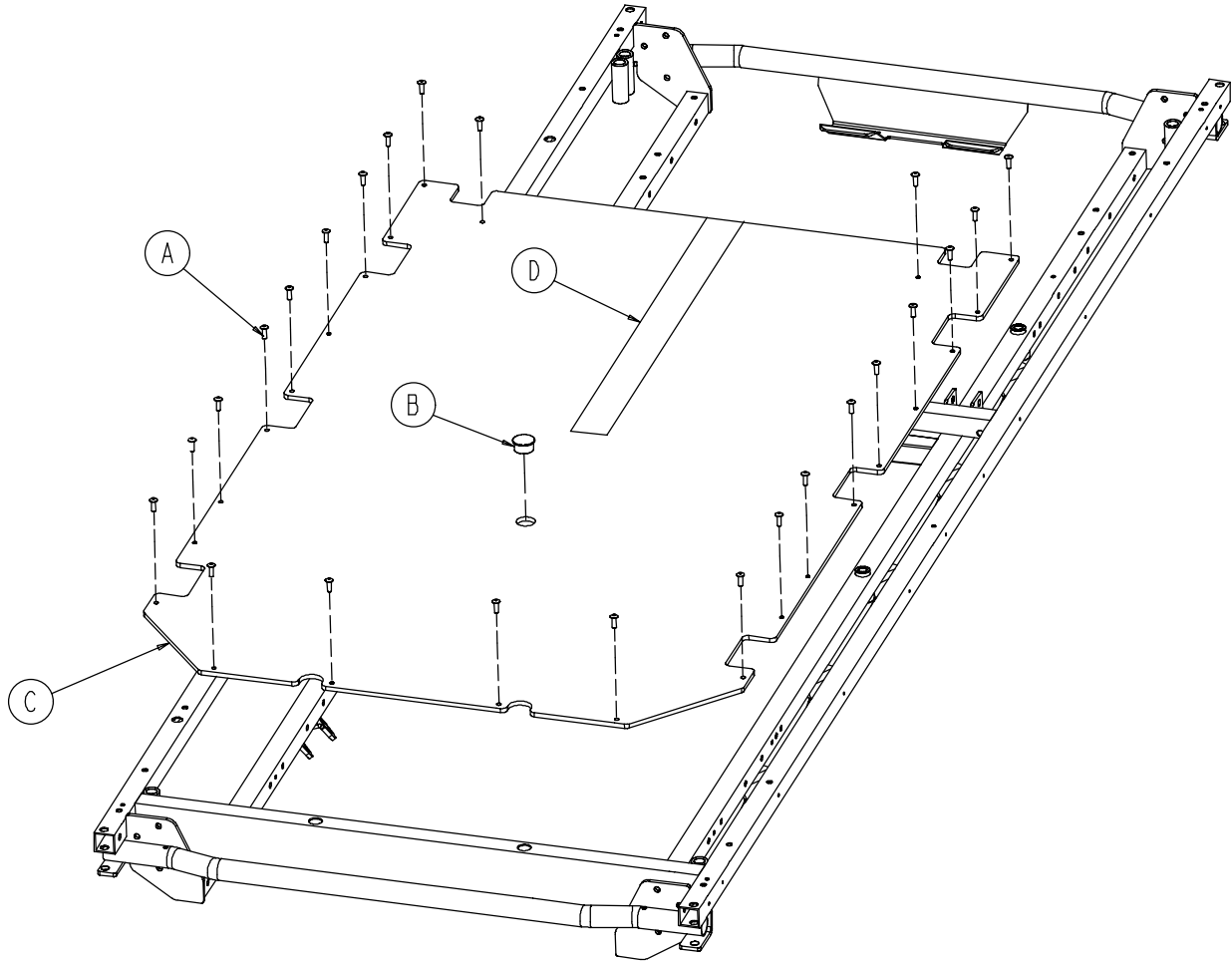


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	1001-001-036	Hole Plug	2	H	0016-118-000	Hex Nut	8
B	1211-231-025	Trip Bar Pivot	2	J	0004-455-000	But. Hd. Cap Screw	2
C	1501-031-013	Fowler Tube	1	K	0037-064-000	Grommet Bumper	2
D	1510-231-012	Fowler Skin (Fiberresin)	1	L	0007-070-000	Truss Hd. Mach. Screw	4
E	1711-131-014	Pneu. Pivot Bar Wldmt.	1	M	0025-172-000	Blind Rivet	7
F	1711-231-018	Trip Bar Weldment	1	N	1211-131-030	Handle Grip	2
G	1711-231-029	Gas Spring Mount Wldmt.	1	P	0004-135-000	But. Hd. Cap Screw	2

Fiberresin Stationary Foot Section Assembly

Assembly part number 1731-019-001 (reference only)

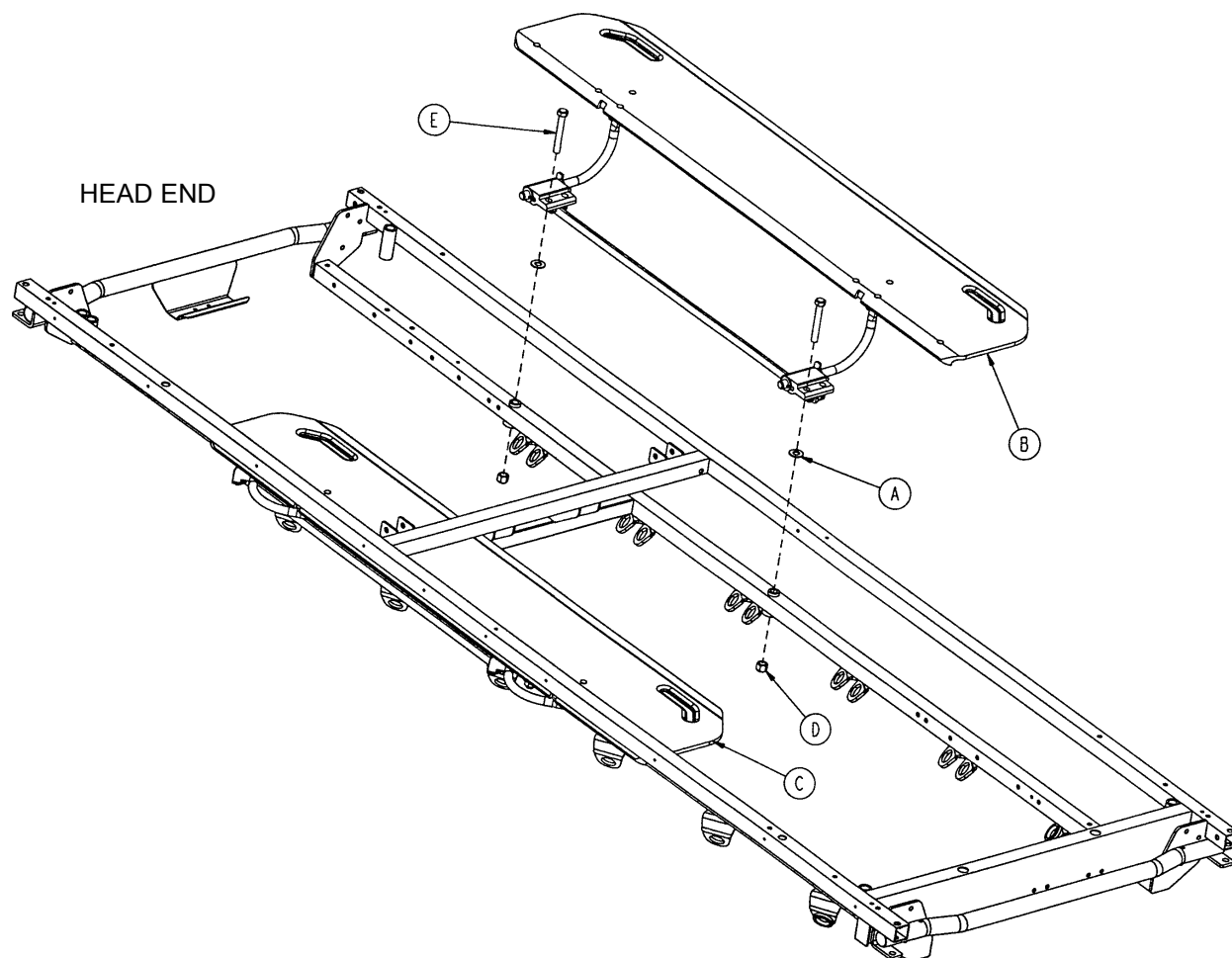


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0025-171-000	Blind Rivet	24
B	0037-208-000	Hole Plug	1
C	0753-010-032	Fiberresin Ft. Section Skin	1
D	7900-001-102	Velcro Pile	24 1/2"

Transfer System to Litter Assembly

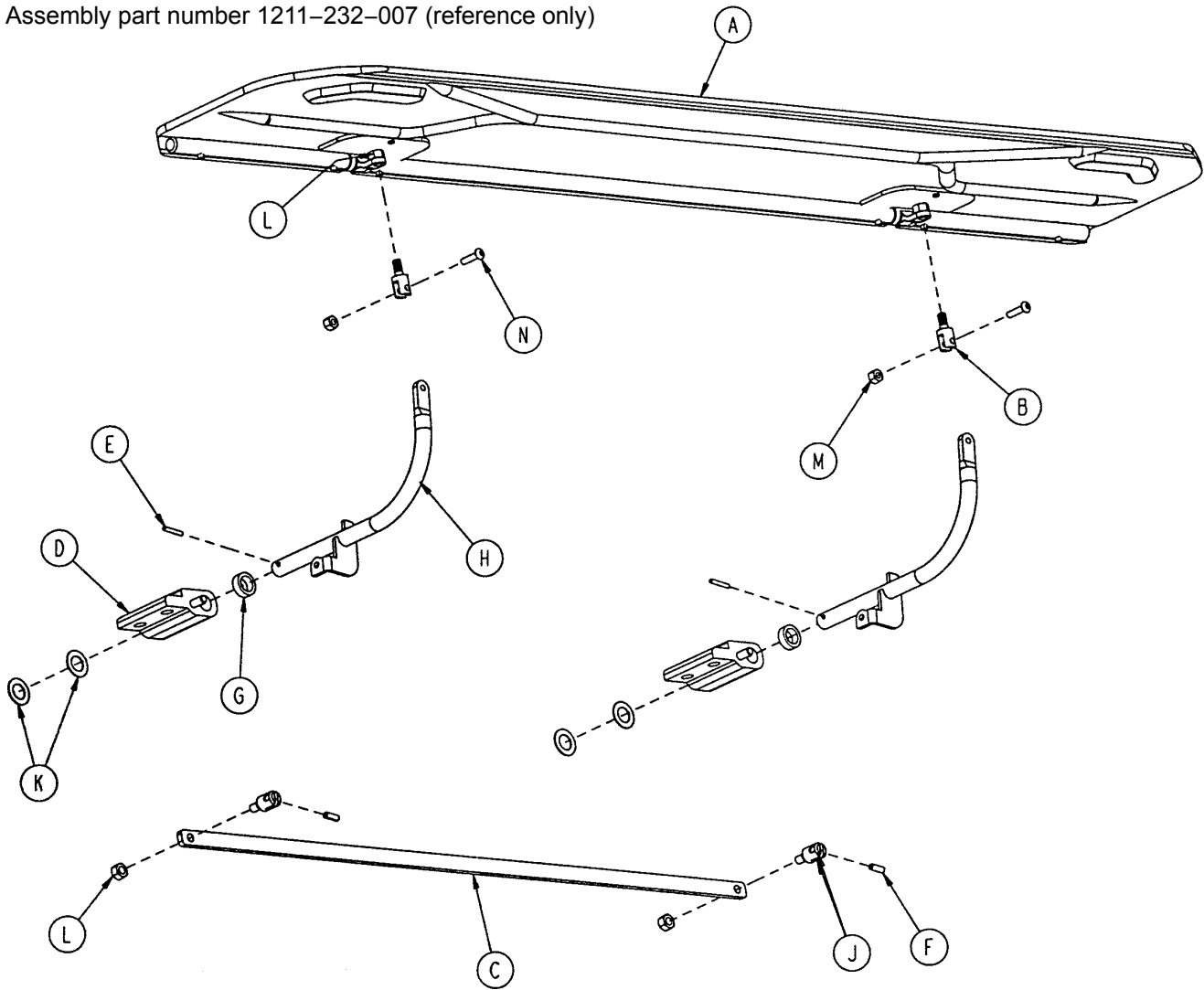
Assembly part number 1211-132-003 (reference only)



Item	Part No.	Part Name	Qty.
A	0011-418-000	Washer	4
B	(page 5-51)	Transfer System Ass'y, Lt.	1
C	(page 5-52)	Transfer System Ass'y, Rt.	1
D	0016-119-000	Nylock Nut	4
E	0003-360-000	Hex Hd. Cap Screw	4

Transfer System Assembly, Left

Assembly part number 1211-232-007 (reference only)

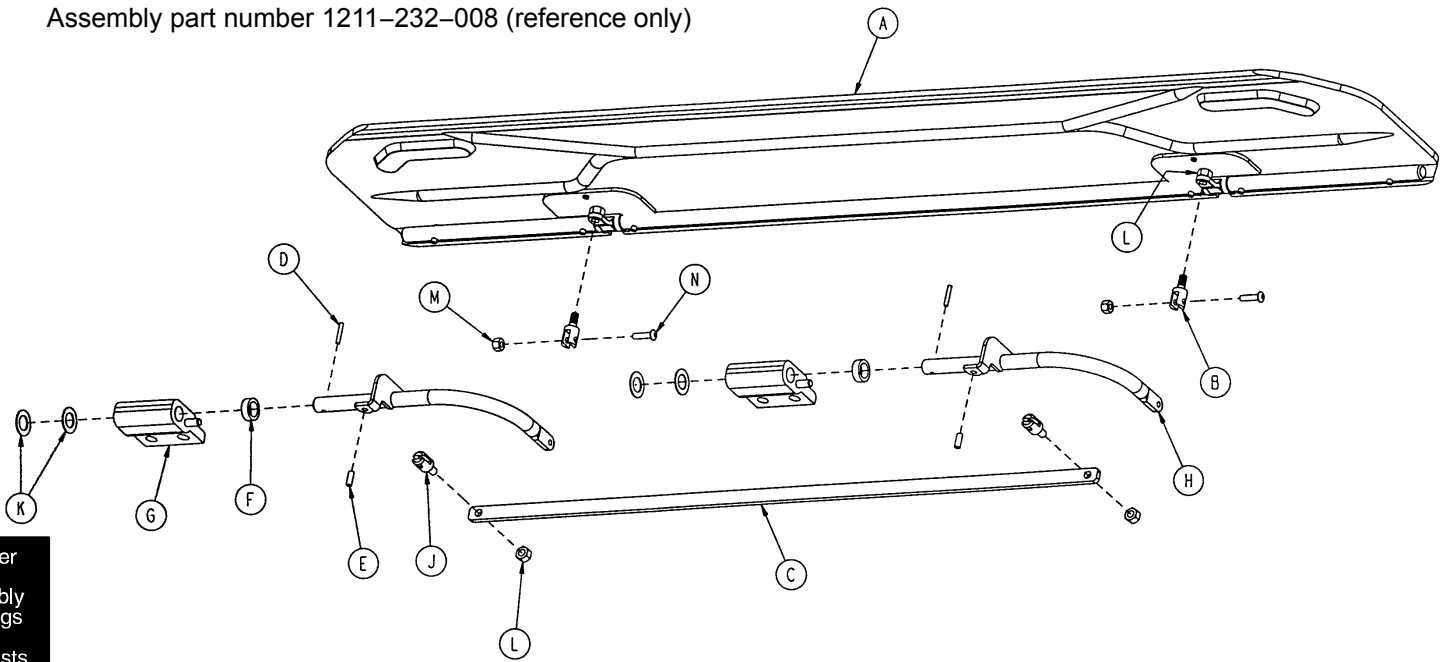


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	(page 5-53)	Transfer Board Assembly	1
B	1211-132-016	Transfer Bd. Swivel	2
C	1211-132-020	Transfer Bd. Link	1
D	1211-132-031	Transfer Bd. Pivot Ass'y, Lt.	2
E	0026-076-000	Spring Pin	2
F	0026-112-000	Spring Pin	2
G	0011-350-000	Washer	2
H	1211-232-011	Transfer Bd. Arm Wldmt.	2
J	1211-132-029	Link Swivel	2
K	0014-007-000	Washer	4
L	0016-118-000	Fiberlock Nut	4
M	0016-121-000	Fiberlock Nut	2
N	0004-456-000	But. Hd. Cap Screw	2

Transfer System Assembly, Right

Assembly part number 1211-232-008 (reference only)

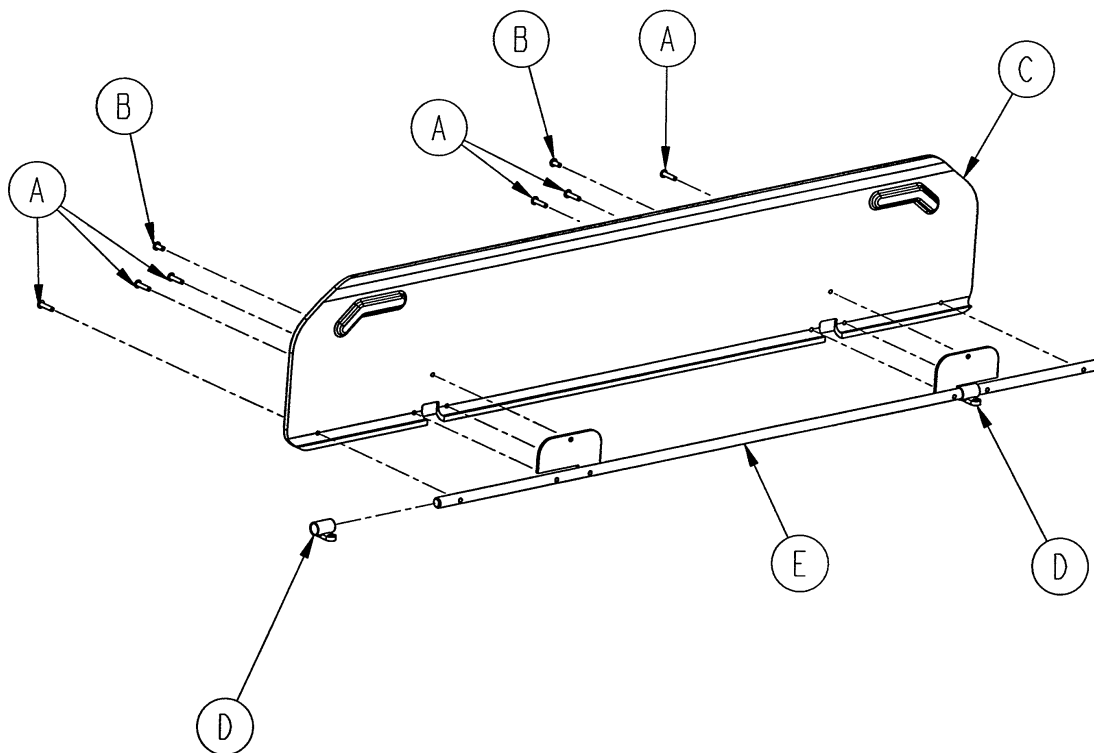


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	(page 5-53)	Transfer Board Assembly	1
B	1211-132-016	Transfer Bd. Swivel	2
C	1211-132-020	Transfer Bd. Link	1
D	0026-076-000	Roll Pin	2
E	0026-112-000	Roll Pin	2
F	0011-350-000	Washer	2
G	1211-132-030	Transfer Bd. Pivot Ass'y, Rt.	2
H	1211-232-012	Transfer Bd. Arm Wldmt.	2
J	1211-132-029	Link Swivel	2
K	0014-007-000	Washer	4
L	0016-118-000	Fiberlock Nut	4
M	0016-121-000	Fiberlock Nut	2
N	0004-456-000	But. Hd. Cap Screw	2

Transfer Board Assembly

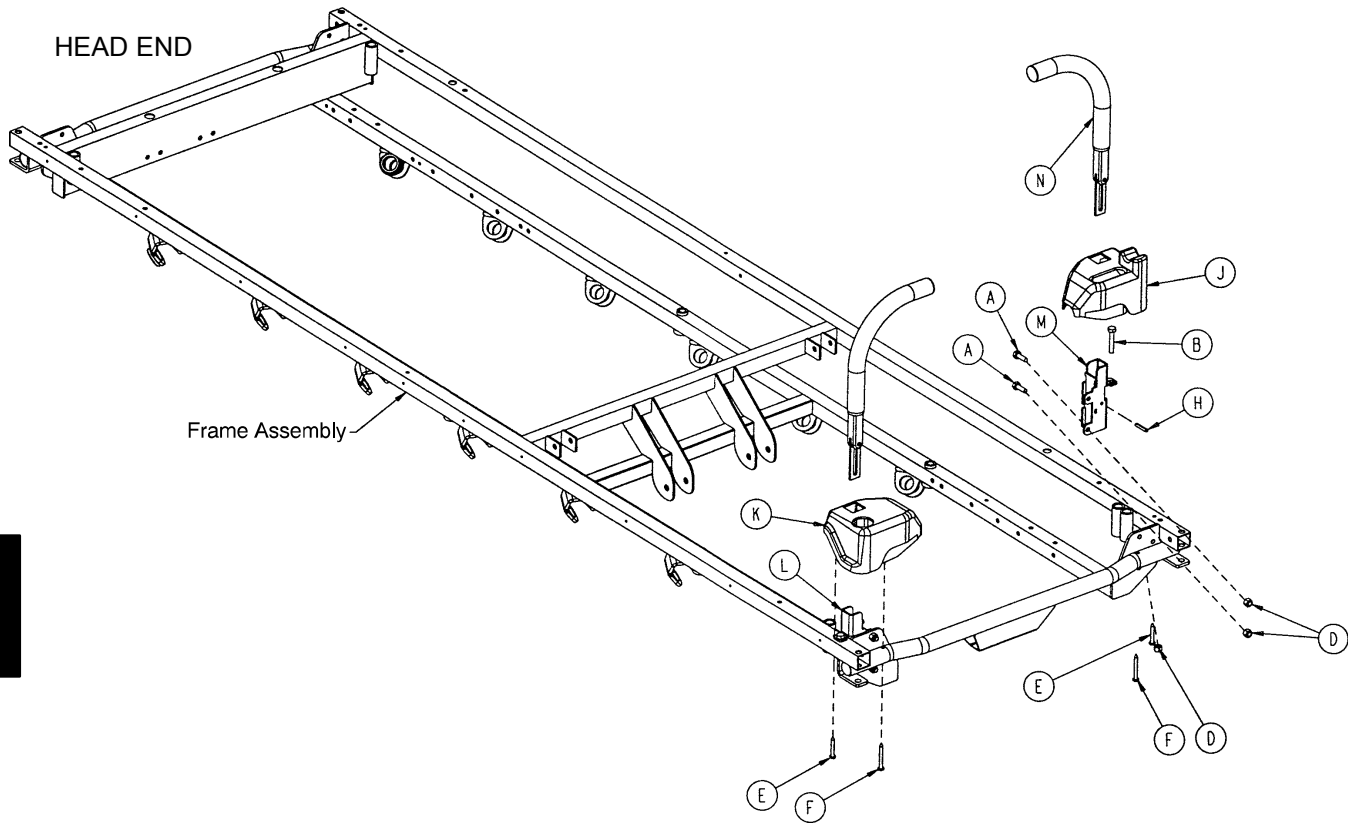
Assembly part number 1211-132-009 (reference only)



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0025-125-000	Pop Rivet	6
B	0025-126-000	Pop Rivet	2
C	1211-132-004	Transfer Board	1
D	1211-132-017	Transfer Bd. Sleeve Wldmt.	2
E	1211-132-019	Stiffener Weldment	1

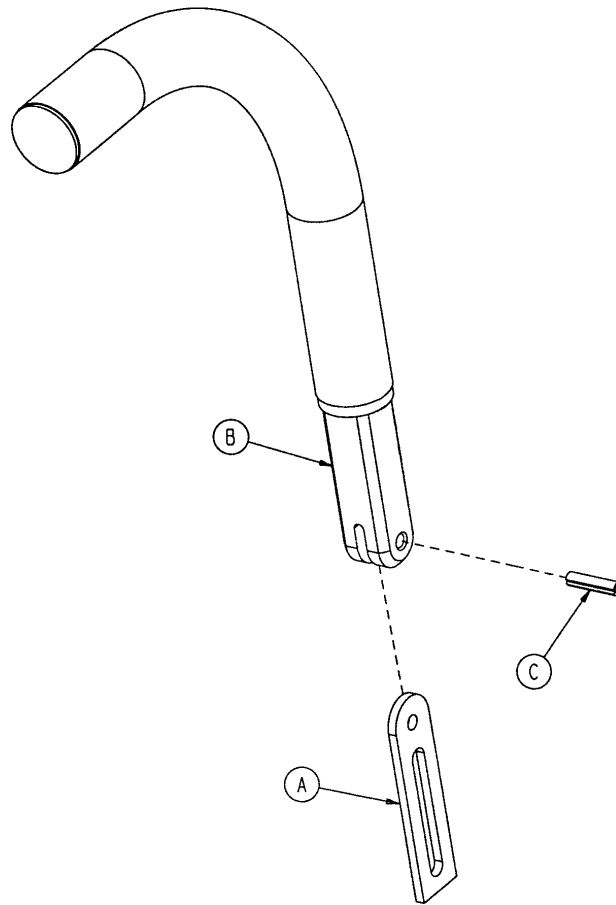
1211-151-000 Foot End Steering Handles Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0003-356-000	Hex Hd. Cap Screw	4
B	0003-355-000	Hex Hd. Cap Screw	2
D	0016-118-000	Fiberlock Nut	6
E	0023-282-000	Self-Tapping Screw	2
F	0023-283-000	Self-Tapping Screw	2
H	0026-114-000	Roll Pin	2
J	1211-030-034	Cover, Hole/Slot	1
K	1211-030-037	Cover, Hole/Hole	1
L	1211-351-004	P.U.P. Receptacle Wldmt., Lt.	1
M	1211-351-006	P.U.P. Receptacle Wldmt., Rt.	1
N	(page 5-53.2)	Push Handle Ass'y	2

1211-351-010 Handle Assembly

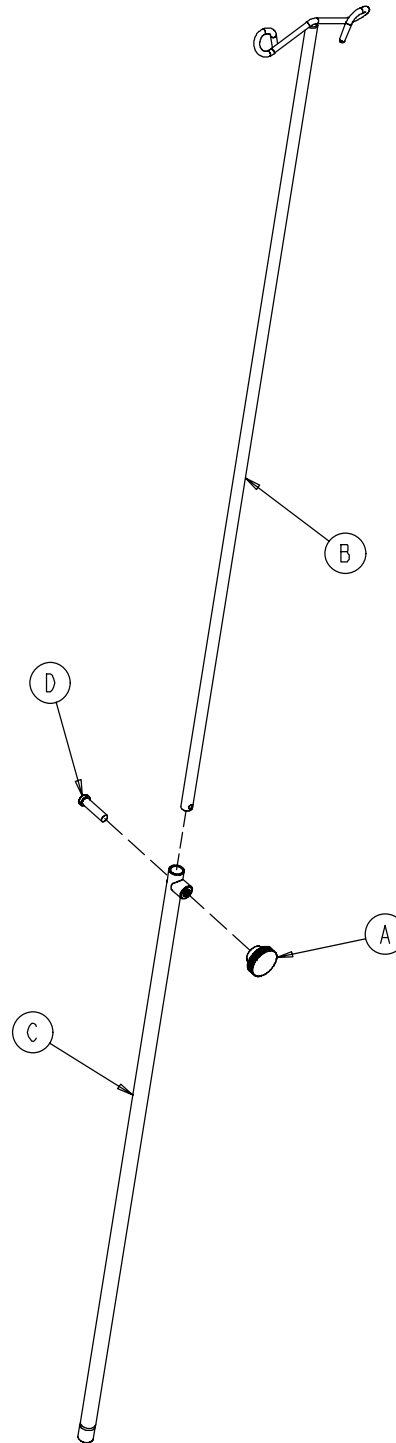


Chapter
Five
Assembly
Drawings
and
Parts Lists

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

0390-025-000 Standard, Removable I.V. Pole Assembly

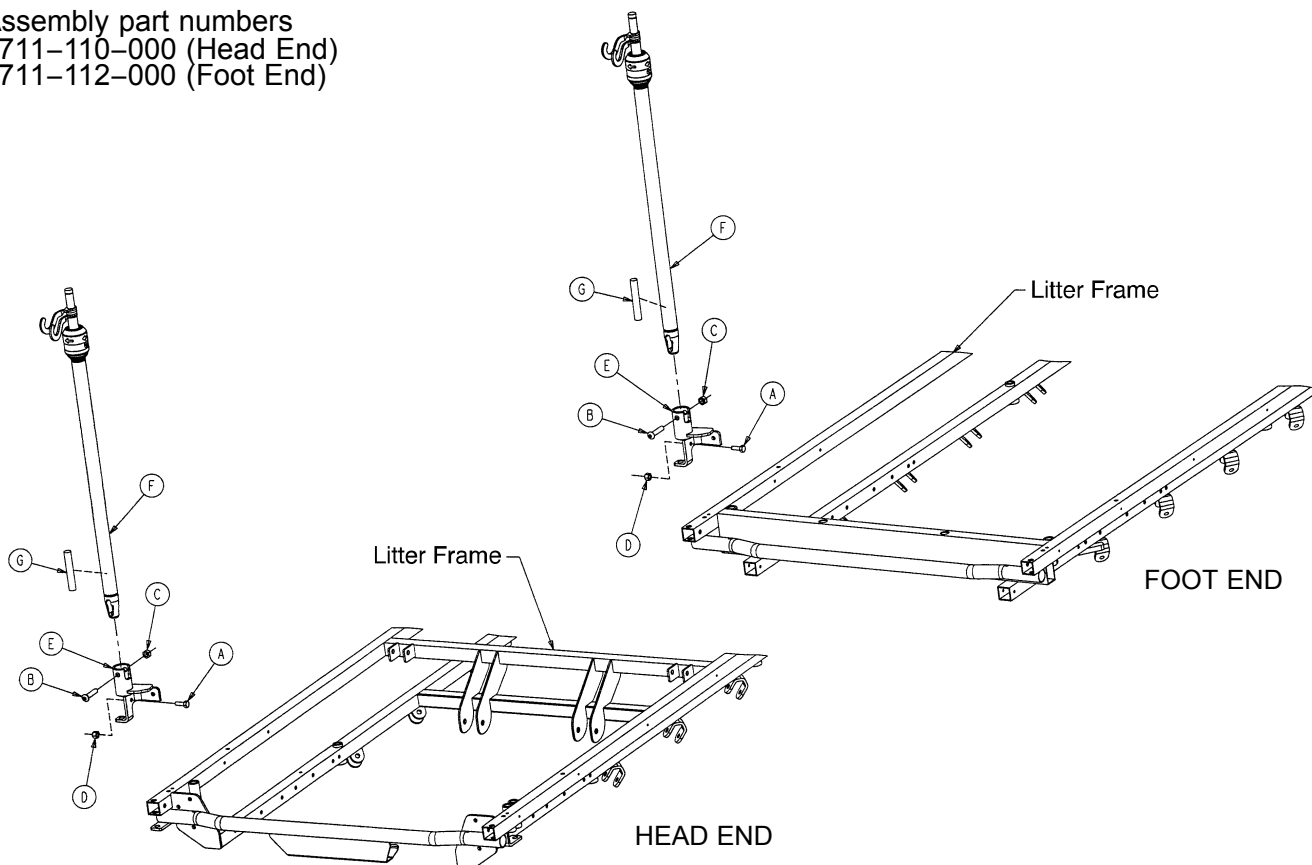
Item	Part No.	Part Name	Qty.
A	0390-003-056	Knob	1
B	0390-003-053	Double I.V. Ass'y	1
C	0393-003-043	Tube Assembly	1
D	0004-496-000	Soc. Hd. Cap Screw	1



Chapter
Five
Assembly
Drawings
and
Parts Lists

Optional 2-Stage I.V. Assembly

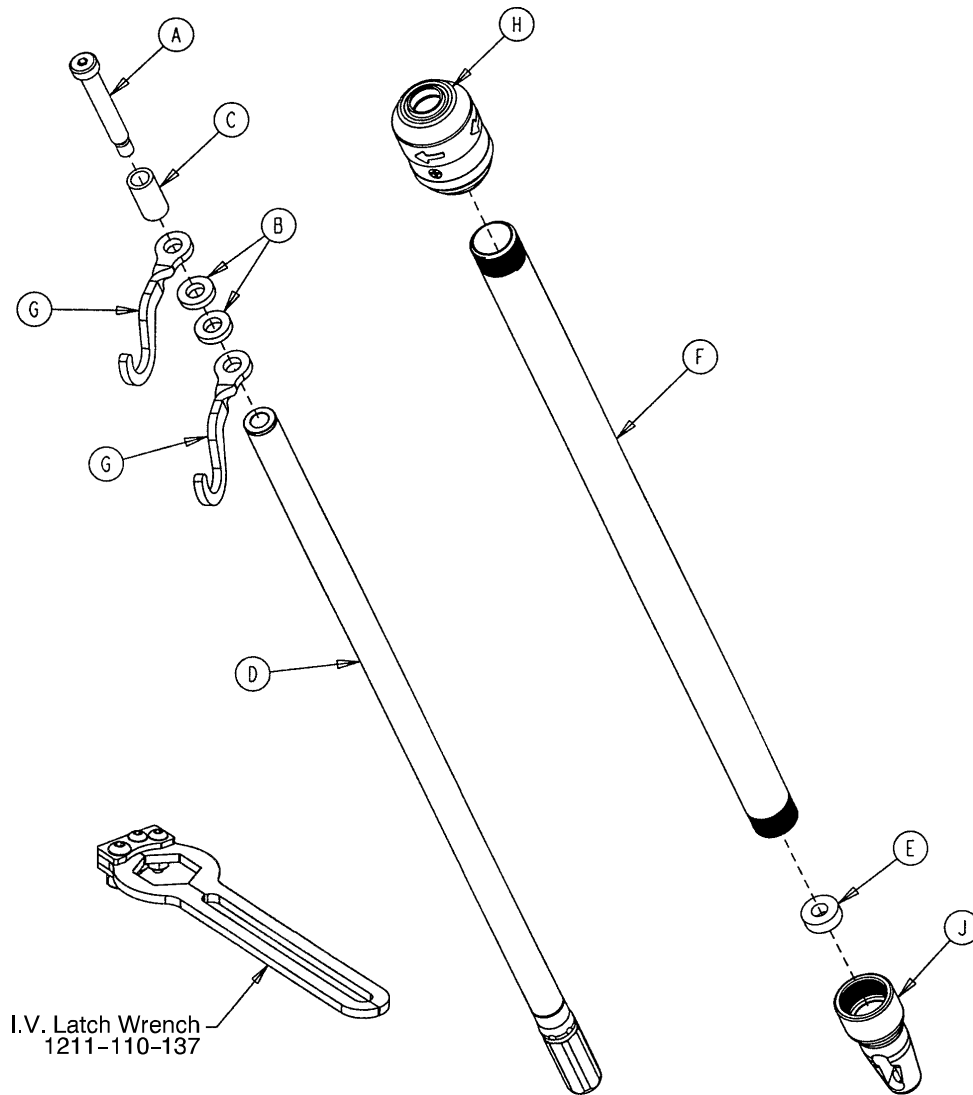
Assembly part numbers
 1711-110-000 (Head End)
 1711-112-000 (Foot End)



Chapter
 Five
 Assembly
 Drawings
 and
 Parts Lists

Item	Part No.	Part Name	Qty.
A	0003-356-000	Hex Hd. Cap Screw	1
B	0004-452-000	But. Hd. Cap Screw	1
C	0016-116-000	Fiberlock Nut	1
D	0016-118-000	Fiberlock Nut	1
E	1211-310-112	I.V. Pivot Weldment	1
F	(page 5-56)	I.V. Pole Assembly	1
G	1501-127-019	I.V. Plug	1

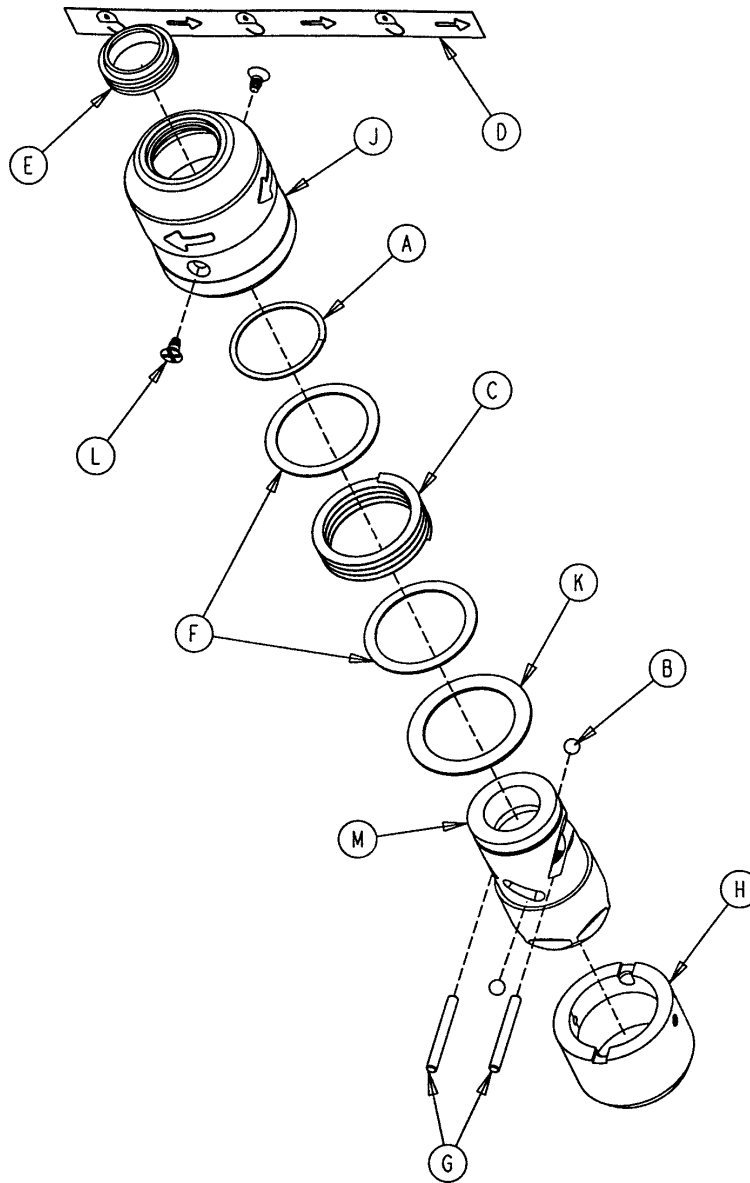
1211-210-010 Optional 2-Stage I.V. Pole Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0008-031-000	Soc. Hd. Cap Screw	1
B	0052-017-000	Washer	2
C	0926-400-162	Spacer	1
D	1211-210-029	2nd Stage Assembly	1
E	1001-359-013	Dampener	1
F	1001-159-028	Base Tube	1
G	1010-059-016	I.V. Hook	2
H	(page 5-57)	I.V. Pole Latch	1
J	1001-359-112	Pivot	1

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

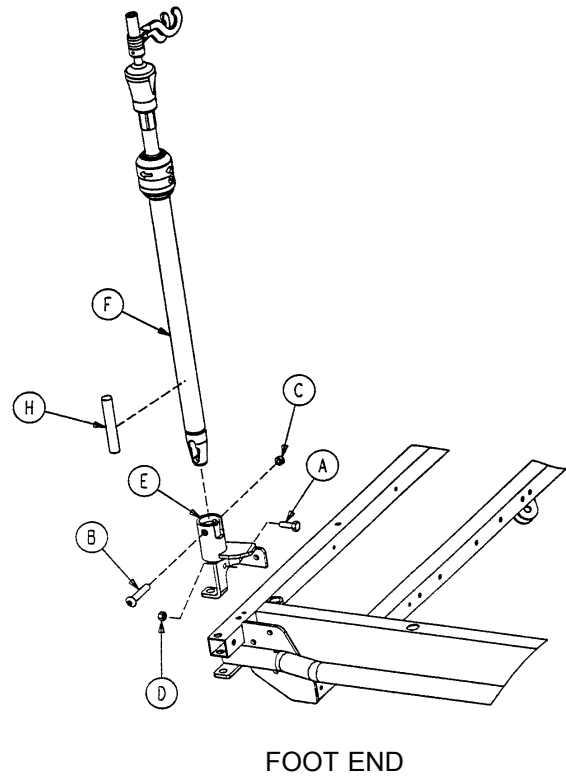
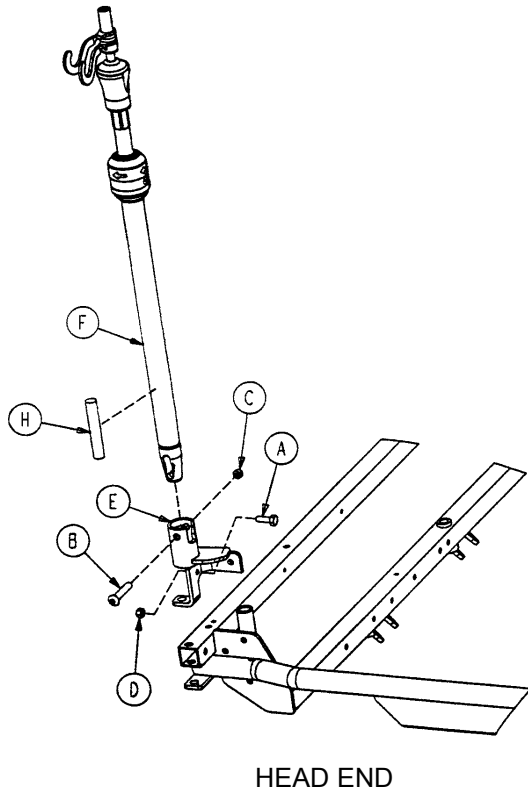


Chapter
Five
Assembly
Drawings
and
Parts Lists

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 3–Stage I.V. Assembly

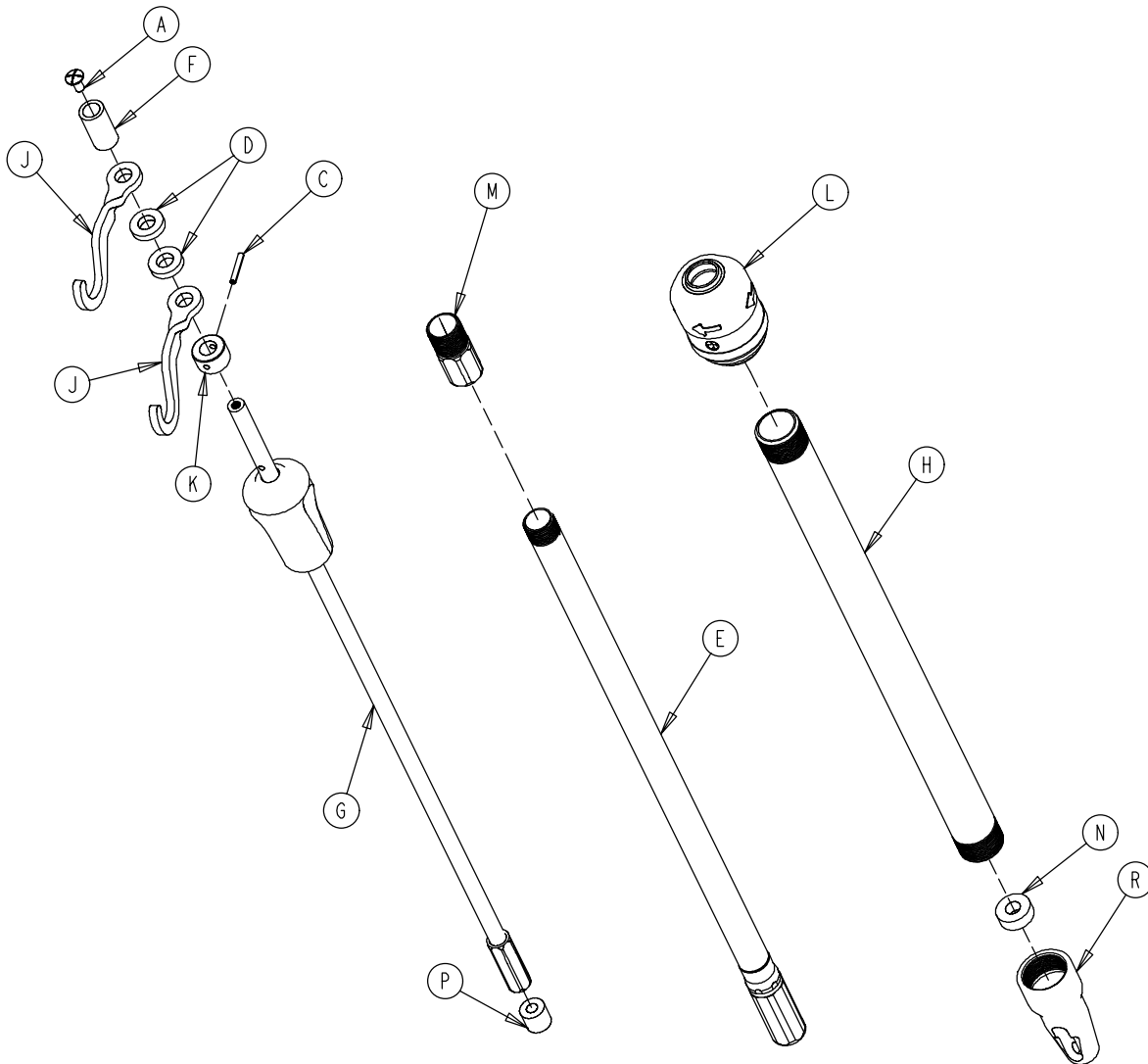
Assembly part numbers
 1711–111–000 (Head End)
 1711–113–000 (Foot End)



Chapter
 Five
 Assembly
 Drawings
 and
 Parts Lists

Item	Part No.	Part Name	Qty.
A	0003–356–000	Hex Hd. Cap Screw	1
B	0004–452–000	But. Hd. Cap Screw	1
C	0016–116–000	Flexlock Nut	1
D	0016–118–000	Fiberlock Nut	1
E	1211–310–112	I.V. Pivot	1
F	(page 5–59)	I.V. Pole Assembly	1
H	1501–127–019	Plug	1

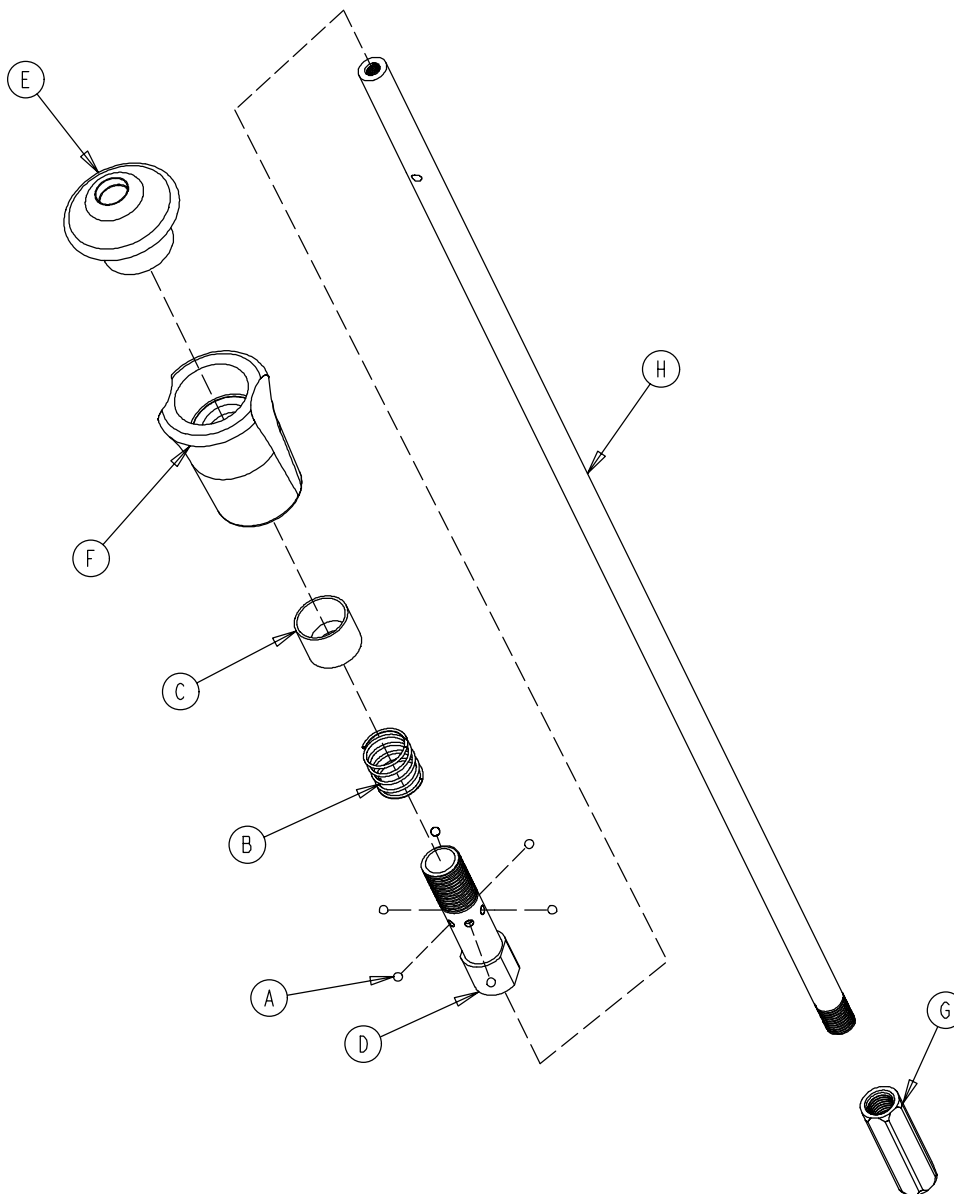
1211-211-010 Optional 3-Stage I.V. Pole Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0007-004-000	Truss Hd. Machine Screw	1
C	0026-076-000	Roll Pin	1
D	0052-017-000	Spacer	2
E	1211-210-031	2nd Stage Assembly	1
F	0926-400-162	Spacer	1
G	(page 5-60)	3rd Stage Assembly	1
H	1001-161-023	Base Tube	1
J	1010-059-016	I.V. Hook	2
K	1010-061-014	Collar	1
L	(page 5-57)	I.V. Pole Latch	1
M	1211-110-016	Threaded Adaptor	1
N	1001-359-013	Dampener	1
P	1001-359-014	Dampener	1
R	1001-359-112	Pivot	1

1211-110-032 3rd Stage Assembly - 3-Stage I.V. Pole

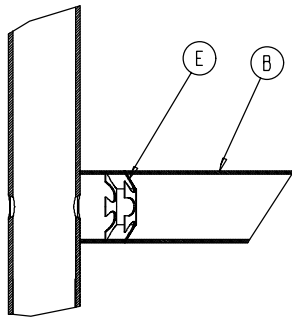


Chapter
Five
Assembly
Drawings
and
Parts Lists

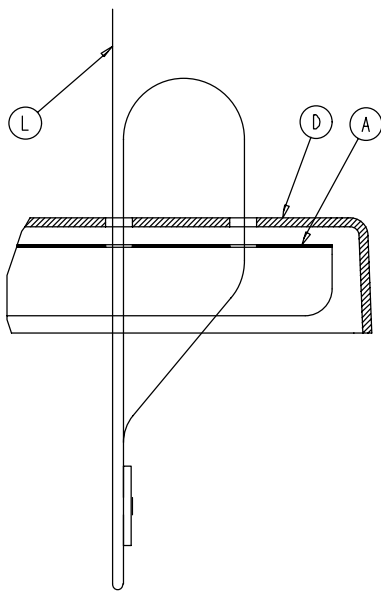
Item	Part No.	Part Name	Qty.
A	0031-021-000	Ball	6
B	0038-303-000	Compression Spring	1
C	1010-061-013	Ball Retainer	1
D	1010-061-016	Retaining Shaft	1
E	1010-061-017	Thumb Knob	1
F	1010-061-018	Hand Guard	1
G	1211-110-117	Nut	1
H	1211-110-033	3rd Extension Rod	1

0926-039-000 Optional Defibrillator Tray Assembly

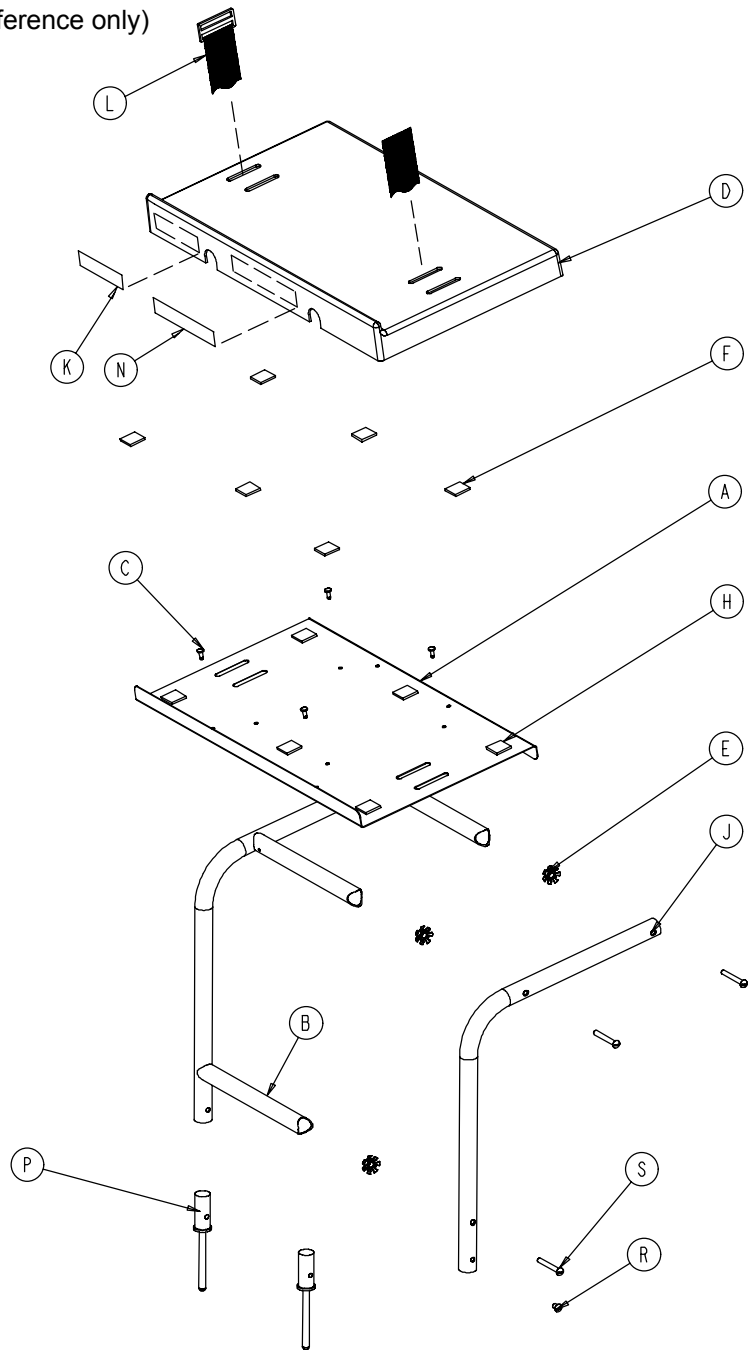
Assembly part number 0926-039-000 (reference only)



Umbrella Nut/Crosstube Detail



Strap Securing Detail

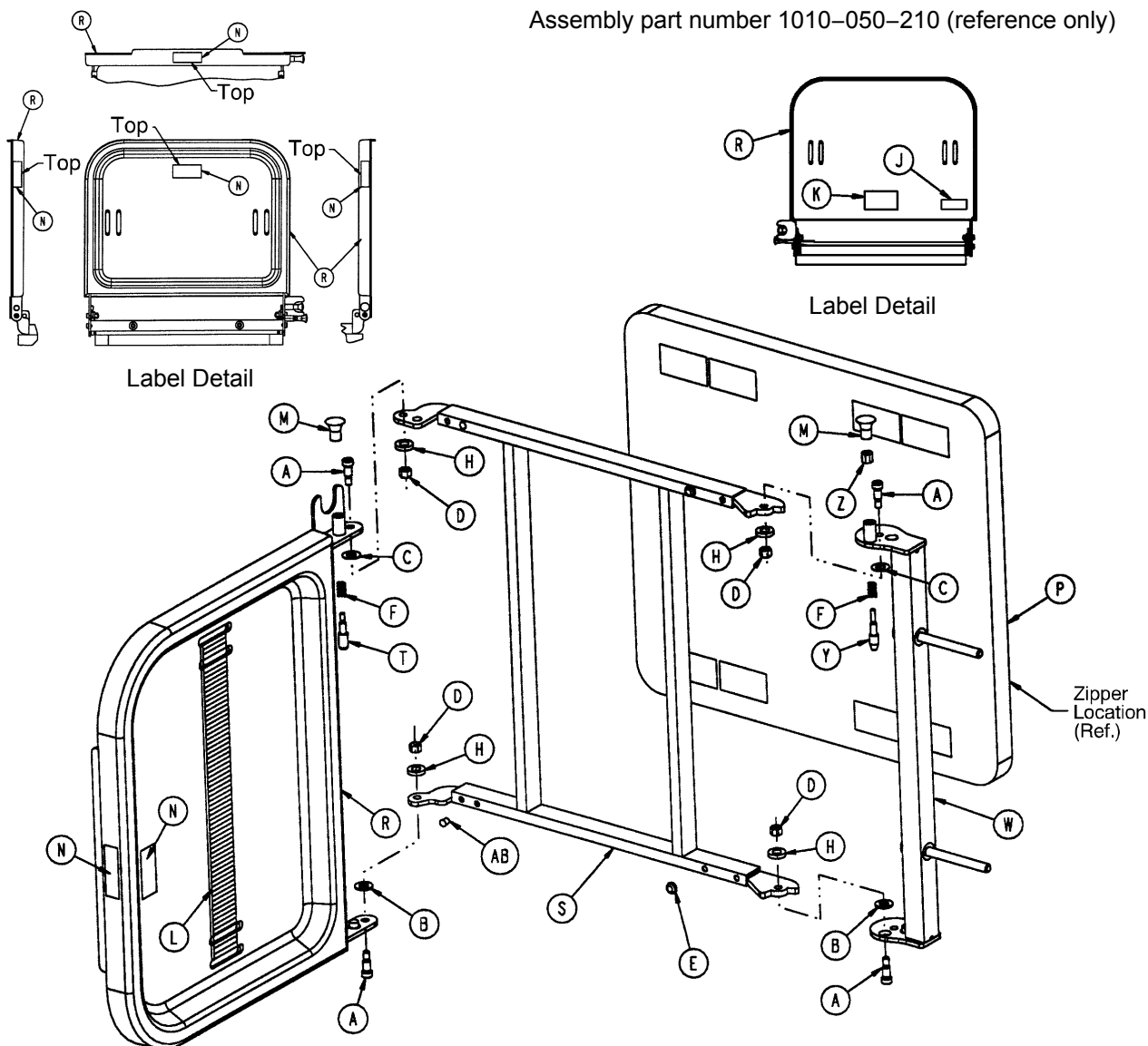


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0946-039-004	Tray	1	J	0946-039-003	Support Tube	2
B	0926-039-016	Crosstube	3	K	0926-001-082	Label	1
C	0025-055-000	Rivet	4	L	1010-050-021	Long Strap	1
D	0926-039-009	Cover	1	N	0946-001-283	Label	1
E	0018-006-000	Umbrella Nut	6	P	0926-039-015	Holder	2
F	0029-008-000	Dual Lock	6	R	0002-044-000	Rd. Hd. Mach. Screw	2
H	0029-010-000	Dual Lock	6	S	0002-105-000	Rd. Hd. Mach. Screw	6

1010-050-100 Foot Extension/Defibrillator Tray Assembly

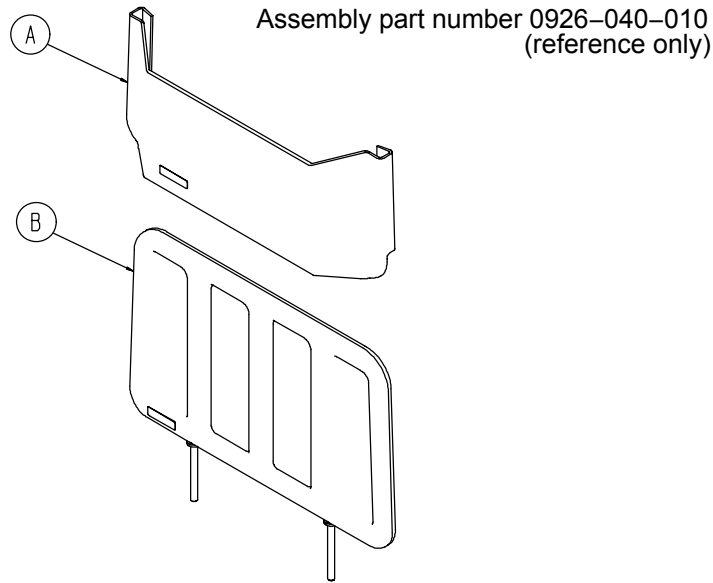
Assembly part number 1010-050-210 (reference only)



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0008-049-000	Socket Hd. Shoulder Bolt	4	M	1010-050-050	Knob	2
B	0014-020-000	Nylon Washer	2	N	1010-050-057	"Max. Weight" Label	4
C	0014-021-000	Nylon Washer	2	P	1010-050-205	Cushion Assembly	1
D	0016-028-000	Fiberlock Nut	4	R	1010-050-218	Foot & Tray Board	1
E	0037-052-000	Rubber Bumper	2	S	1010-050-225	Pivot Frame Weldment	1
F	0038-133-000	Spring	2	T	1010-050-242	Pin Lock	1
H	0052-017-000	Spacer	4	W	1010-050-246	Base Mounting Ass'y	1
J	1010-050-017	Specification Label	1	Y	1010-050-248	Lower Pin Lock	1
K	1010-050-019	"Push/Pull" Label	1	Z	1010-050-250	Pin Adjuster	1
L	1010-050-021	Long Strap	1	AB	0721-031-065	Hole Plug	2

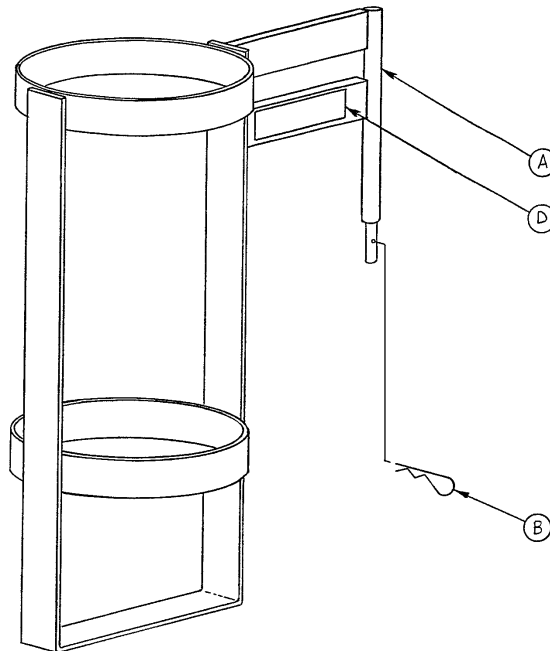
0926-040-000 Foot Board/Chartholder Assembly



Item	Part No.	Part Name	Qty.
A	0946-028-011	Chart Holder	1
B	0946-029-006	Foot Board	1

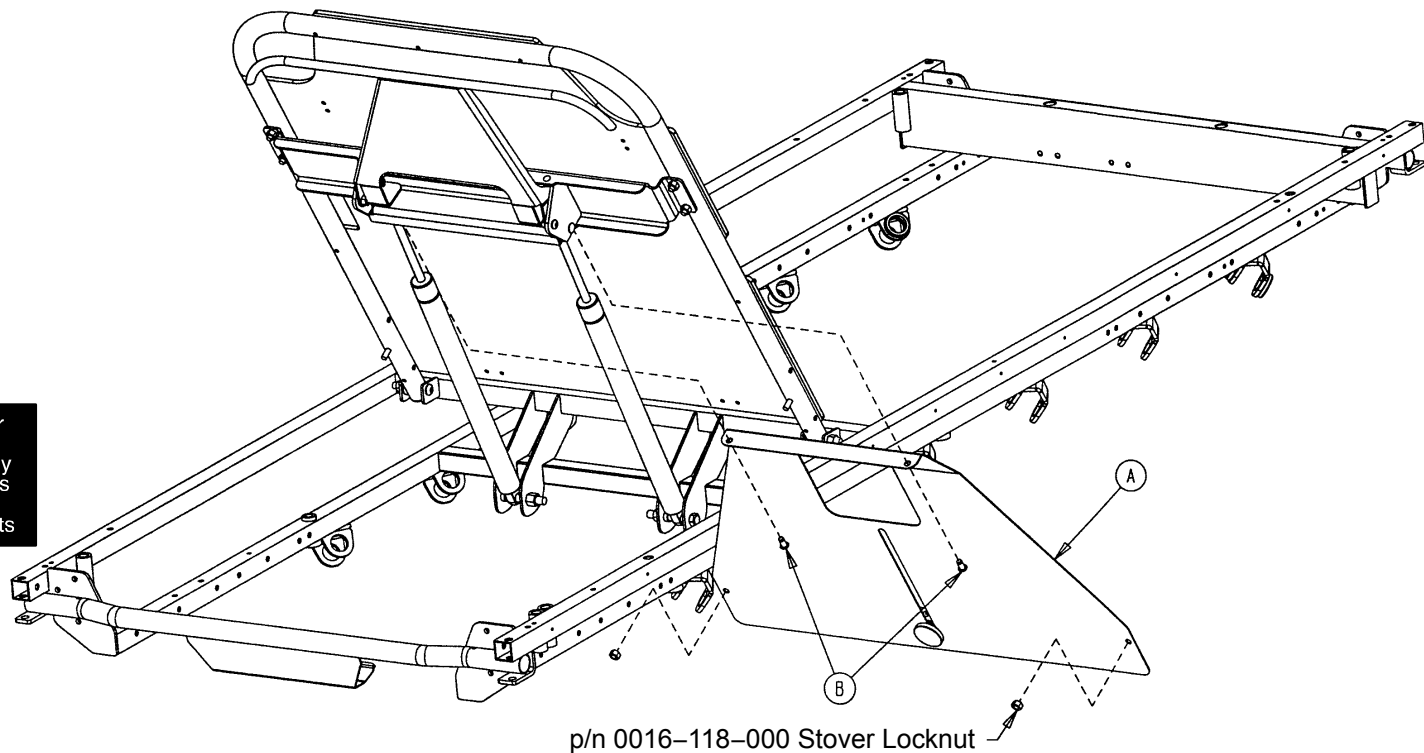
Chapter
Five
Assembly
Drawings
and
Parts Lists

1020-030-000 Upright Oxygen Bottle Holder Assembly



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

1711-243-010 X-Ray Cassette to Fowler Assembly

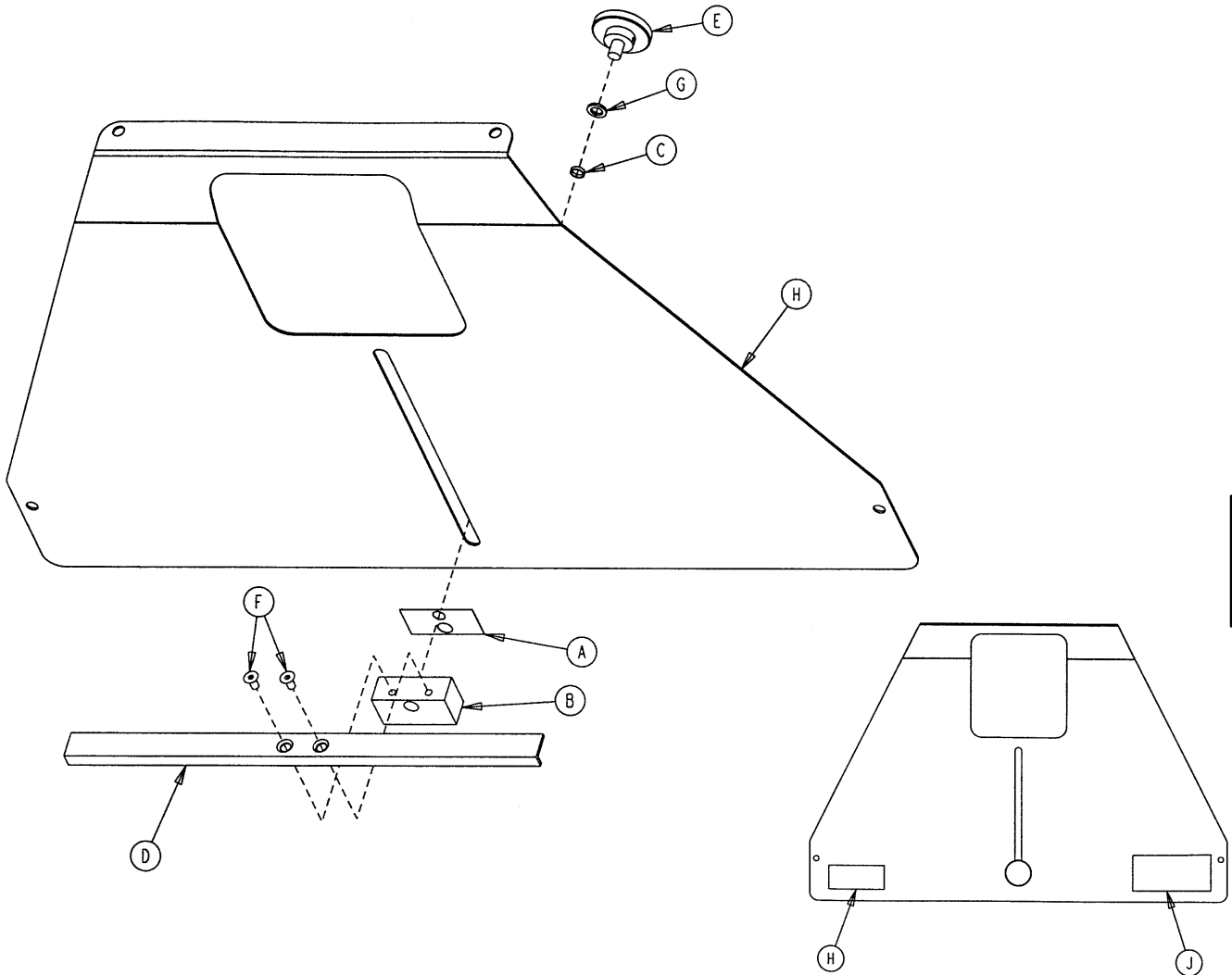


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	(page 5-65)	X-Ray Cassette Ass'y	1
B	0025-121-000	Rivet	2

1711-243-020 Fowler X-Ray Cassette Assembly

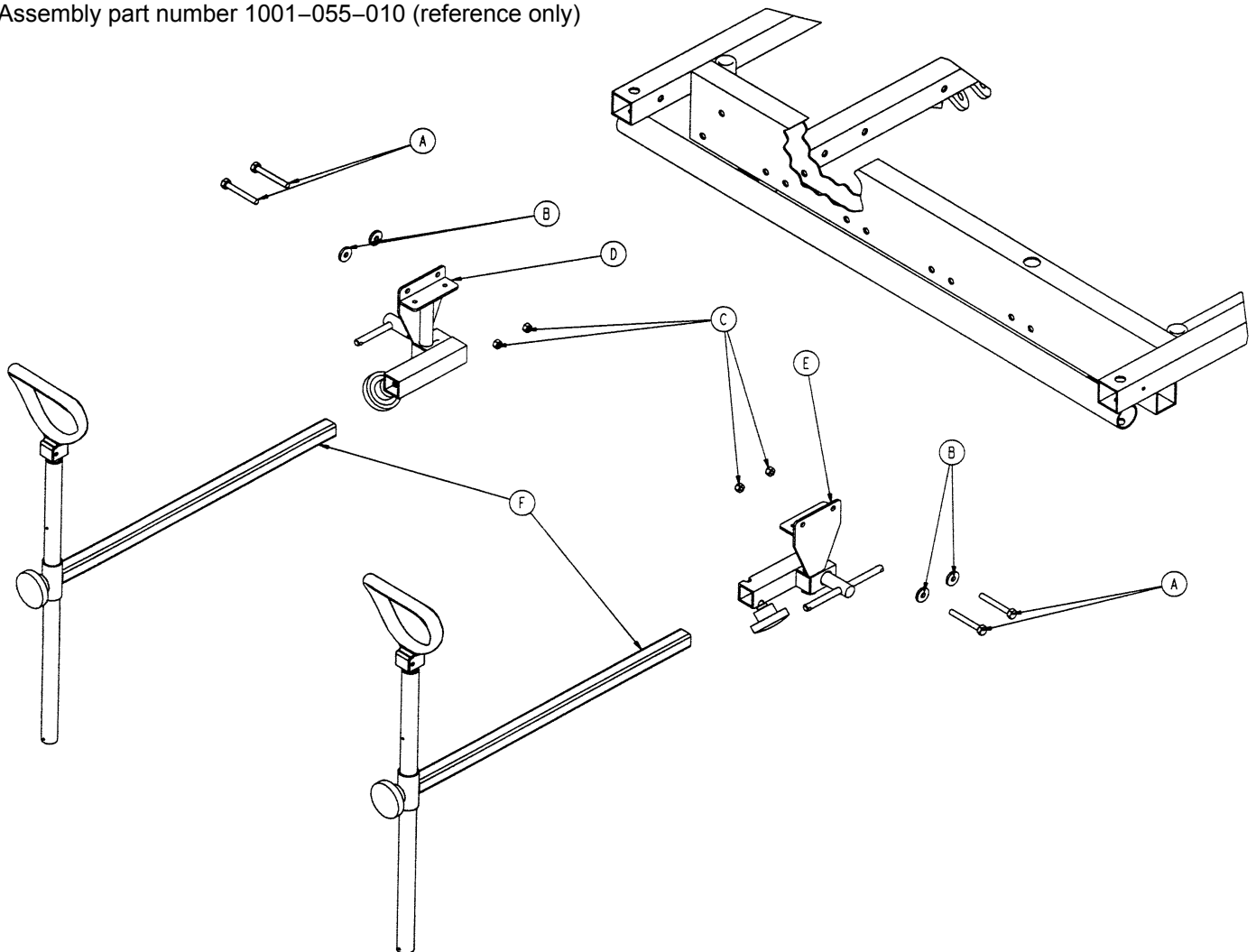
Chapter
Five
Assembly
Drawings
and
Parts Lists



Item	Part No.	Part Name	Qty.
A	0926-023-069	Washer	1
B	0926-023-070	Block Assembly	1
C	0926-023-071	Bushing	1
D	1010-023-028	Tray Angle	1
E	1020-023-021	Knob Assembly	1
F	0001-030-000	Flat Hd. Mach. Screw	2
G	0014-003-000	Thrust Washer	1
H	1711-243-012	X-Ray Cassette Tray	1
J	1010-023-018	Warning Label	1
K	1711-243-025	Specification Label	1

1001-055-000 Heel Stirrup and Support Assembly

Assembly part number 1001-055-010 (reference only)

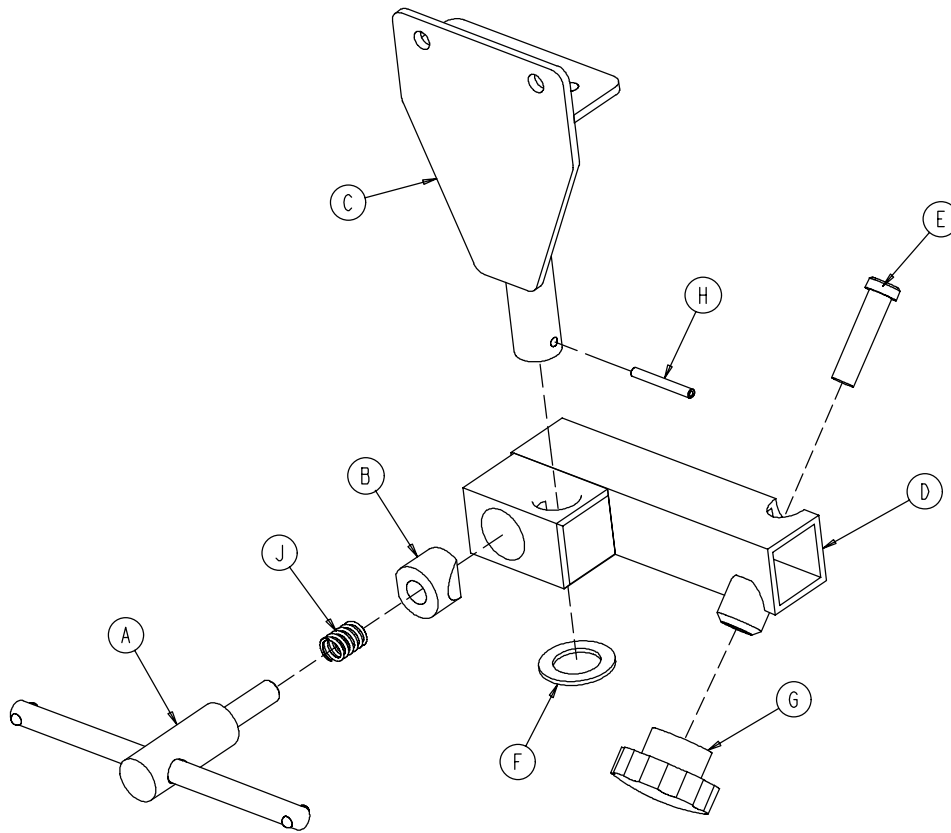


Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0003-359-000*	Hex Hd. Cap Screw	4
B	0011-159-000	Flat Washer	4
C	0016-118-000	Nylock Hex Nut	4
D	(page 5-67)	Stirrup Support Ass'y, Rt.	1
E	(page 5-68)	Stirrup Support Ass'y, Lt.	1
F	(page 5-69)	Stirrup Assembly	2

* If the stretcher has the crank Knee Gatch option, (2) 0003-355-000 and (2) 0003-358-000 replace (4) 0003-359-000.

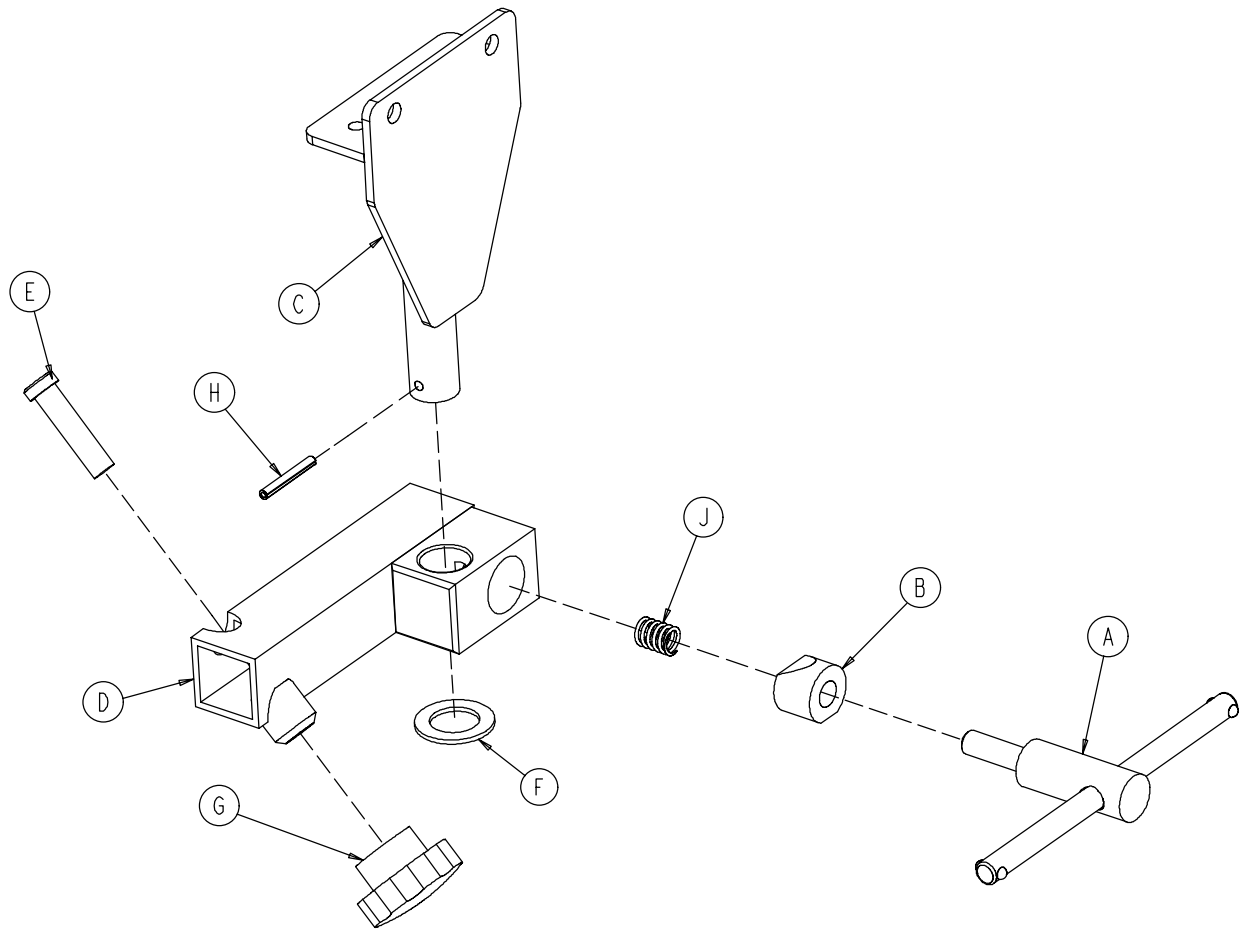
1001-055-015 Right Stirrup Support Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0650-002-032	Lock Screw Assembly	1
B	0966-051-019	Wedge Lock, Modified	1
C	1001-055-011	Mounting Bracket	1
D	1010-055-016	Right Support Tube Wldmt.	1
E	0004-494-000	Soc. Hd. Cap Screw	1
F	0011-410-000	Washer	1
G	1211-117-016	Knob	1
H	0026-007-000	Roll Pin	1
J	0038-171-000	Compression Spring	1

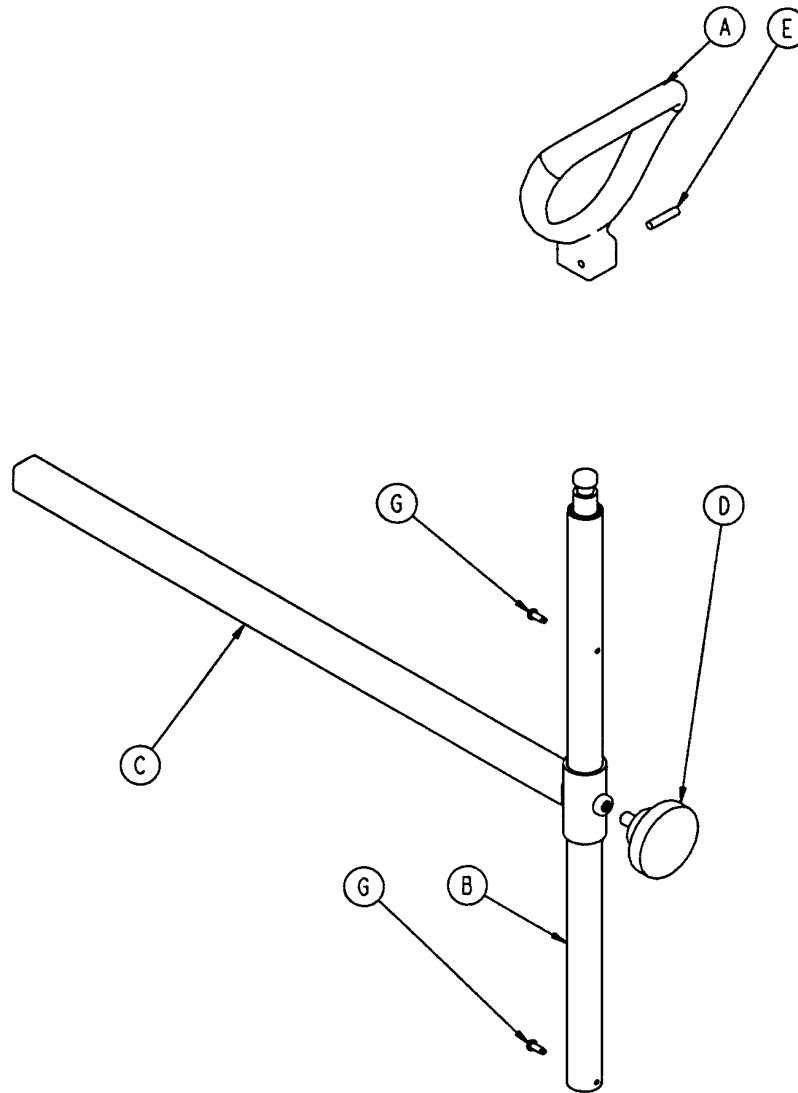
1001-055-016 Left Stirrup Support Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0650-002-032	Lock Screw Assembly	1
B	0966-051-019	Wedge Lock, Modified	1
C	1001-055-011	Mounting Bracket	1
D	1010-055-026	Left Support Tube Wldmt.	1
E	0004-494-000	Soc. Hd. Cap Screw	1
F	0011-410-000	Washer	1
G	1211-117-016	Knob	1
H	0026-007-000	Roll Pin	1
J	0038-171-000	Compression Spring	1

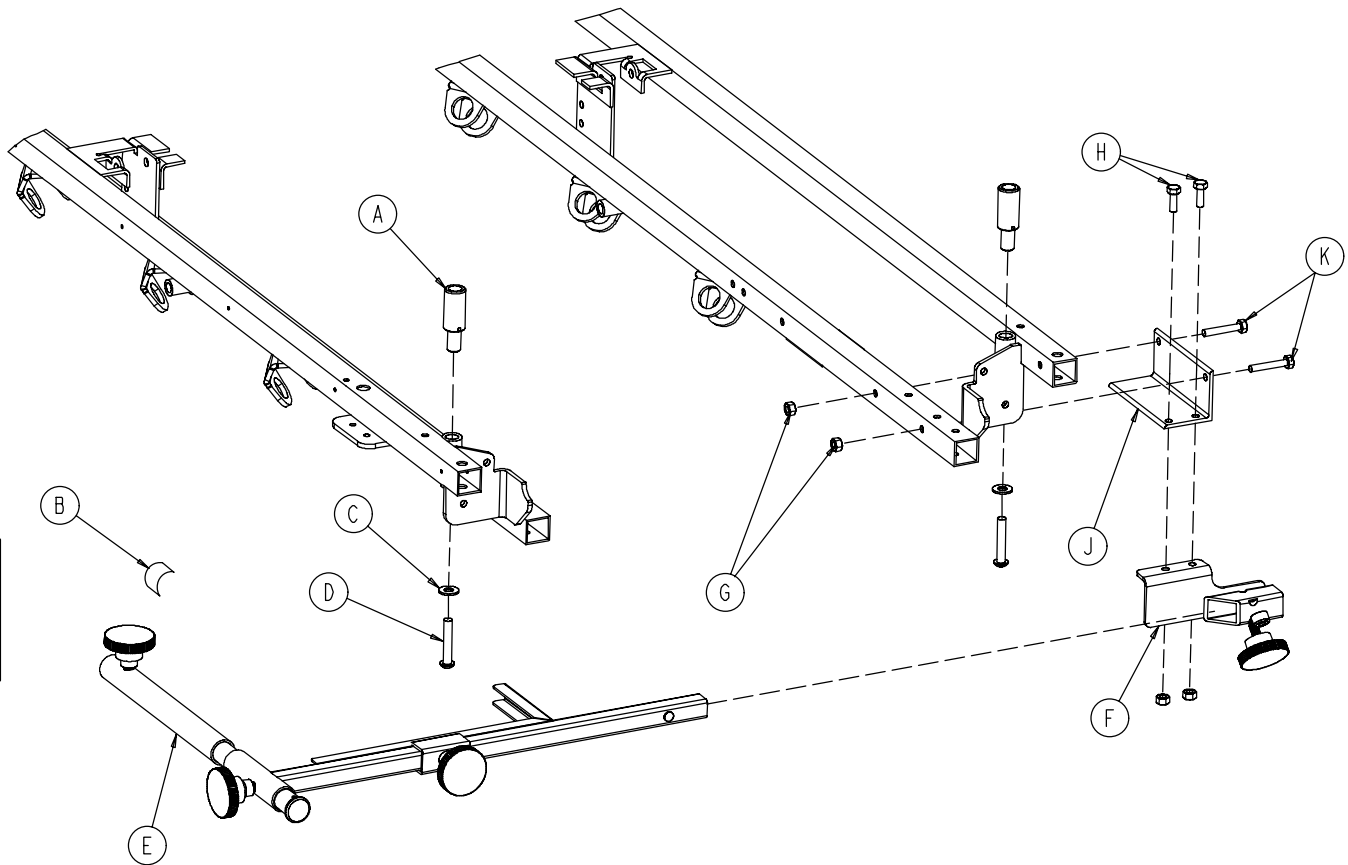
1010-055-029 Heel Stirrup Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	0390-020-013	Stirrup	1
B	0390-020-009	Stirrup Holder Assembly	1
C	1010-055-030	Extension Tube Assembly	1
D	0024-011-000	Knob	1
E	0026-043-000	Roll Pin	1
G	0022-008-000	Drive Screw	2

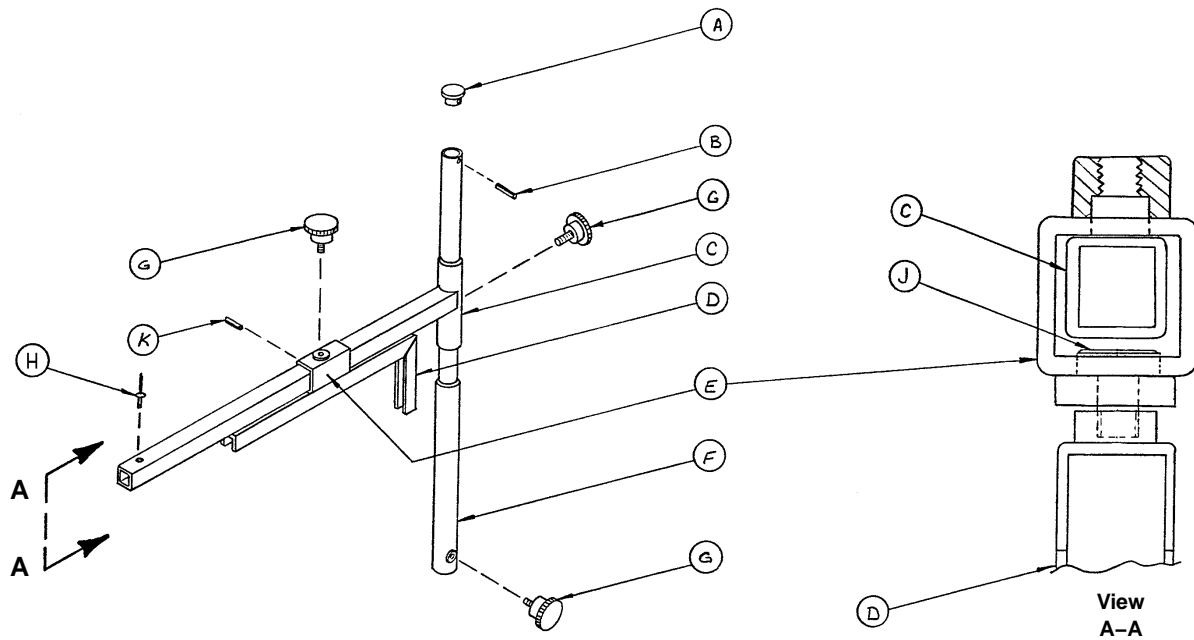
1001-070-000 C-Spine Cassette Holder Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	1010-070-025	I.V. Adaptor	2
B	1010-070-018	Specification Label	1
C	0011-447-000	Flat Washer	2
D	0004-054-000	But. Hd. Cap Screw	2
E	(page 5-71)	Support Pole Assembly	1
F	(page 5-72)	Storage Bracket Ass'y	1
G	0016-118-000	Nylock Nut	4
H	0003-356-000	Hex Hd. Cap Screw	2
J	1001-070-011	Attachment Bracket	1
K	0003-355-000	Hex Hd. Cap Screw	2

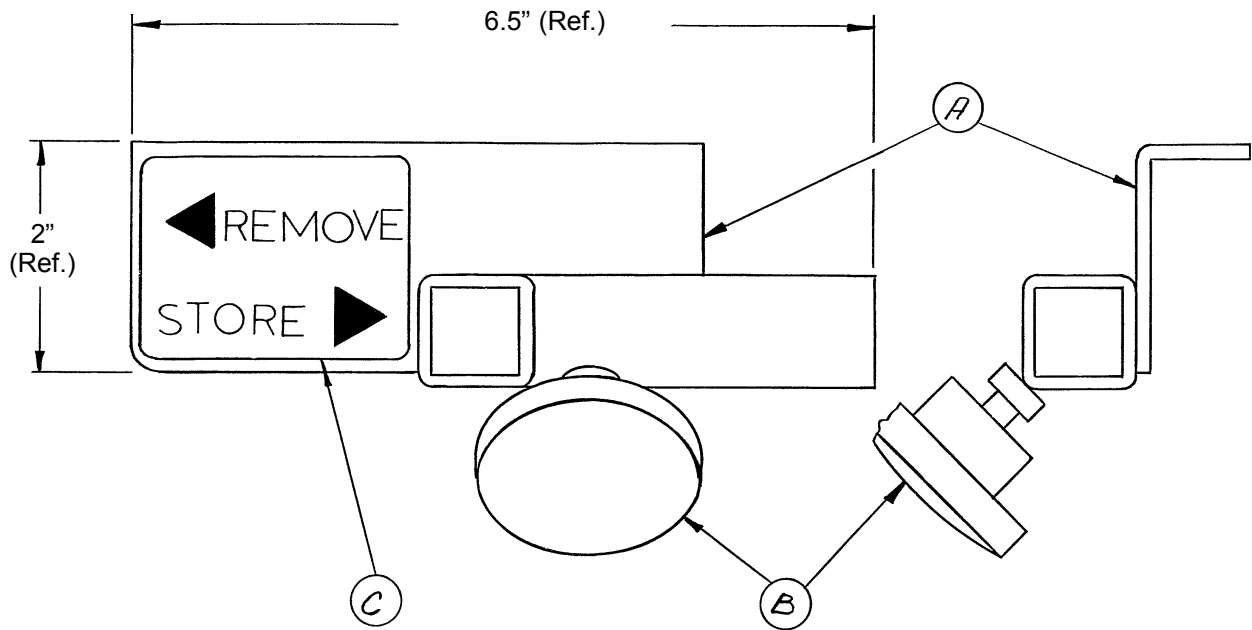
1010-070-010 C-Spine Support Pole Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

Item	Part No.	Part Name	Qty.
A	1010-070-033	Support Tube Cap	1
B	0026-006-000	Roll 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

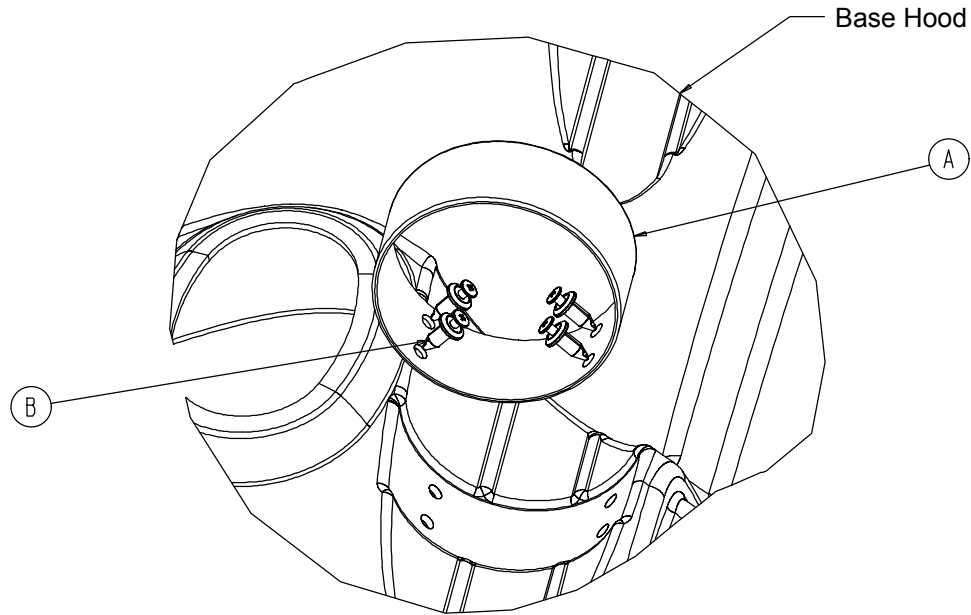
1010-070-019 C-Spine Storage Bracket Assembly



Chapter
Five
Assembly
Drawings
and
Parts Lists

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

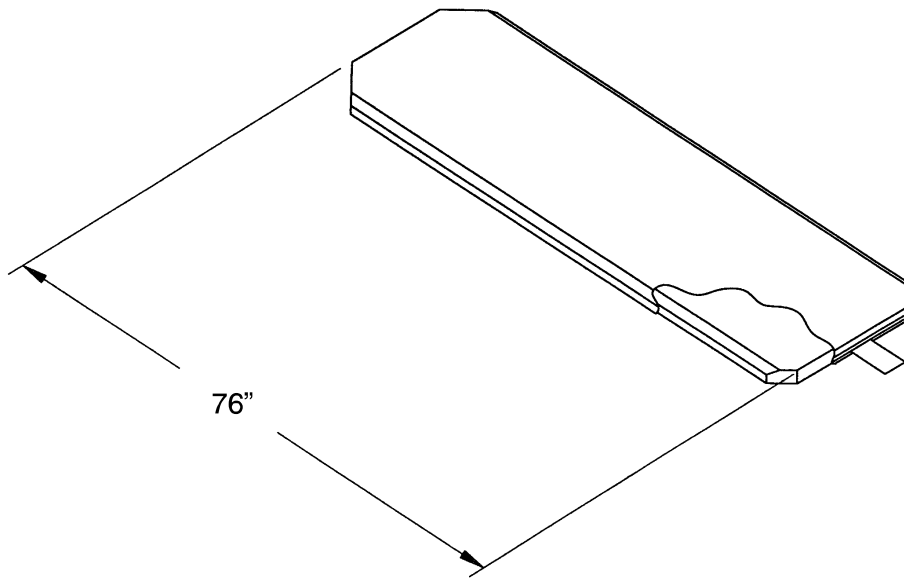
1040-010-090 Optional O2 Bottle Retainer Assembly



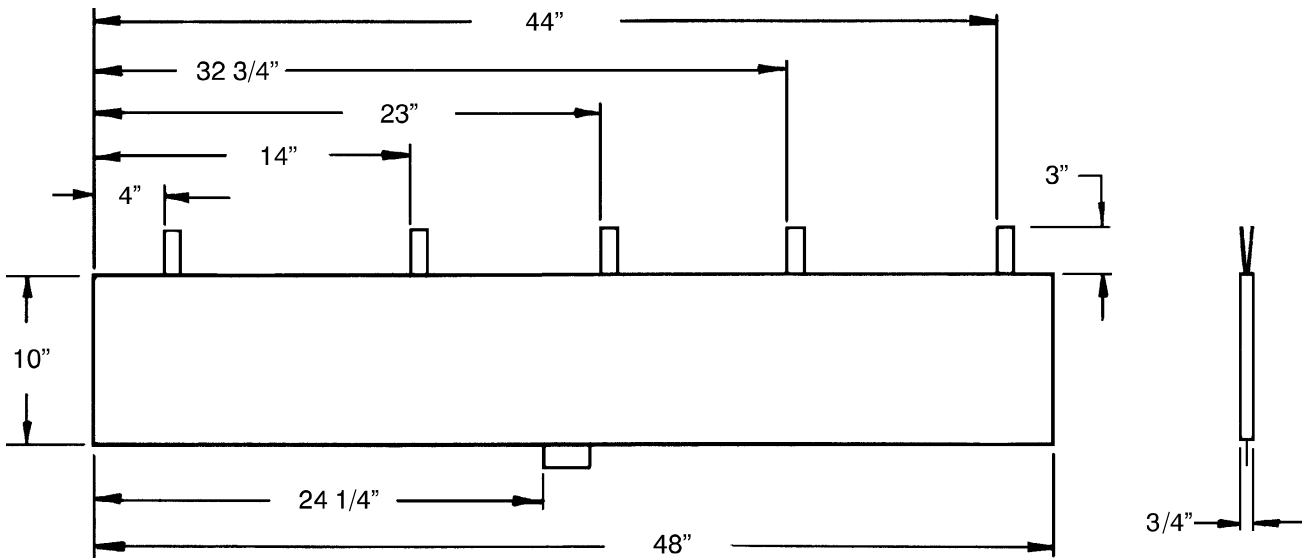
Chapter
Five
Assembly
Drawings
and
Parts Lists

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

Mattresses and Siderail Pads



- Mattress, 4" Thick x 31" Wide, Enhanced Comfort part # 0660-030-004
- Mattress, 5" Thick x 31" Wide, Ultra Comfort part # 0660-040-005



- Siderail Pad Set part # 1001-052-000

Chapter
Five
Assembly
Drawings
and
Parts Lists

European Representative

Stryker EMEA RA/QA Director
Stryker France
ZAC Satolas Green Pusignan
Av. De Satolas Green
69881 MEYZIEU Cedex
France

stryker[®]

3800 E. Centre Ave., Portage, MI 49002
(800) 327-0770
www.stryker.com



JH 5/06 0660-009-002 REV E