














stryker®

Maintenance Manual



Symbols

	General warning
	Caution
	Warning; crushing of hands
	This product is equipped with a hospital-grade attachment (receptacle) plug. You can only achieve grounding reliability when you use a hospital-grade receptacle.
	Warning: Non-protectively earthed, potential for risk of electric shock
	In accordance with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment, this symbol indicates that the product must not be disposed of as unsorted municipal waste, but should be collected separately. Refer to your local distributor for return or collection systems available in your country.
	Safe working load
	Maximum patient weight
	Alternating current
	Dangerous voltage
	Type B applied part
IPX4	Protection from liquid splash
	Protective earth terminal
	Product provides terminal for connection of a potential equalization conductor. The potential equalization conductor provides direct connection between the product and potential equalization busbar of the electrical installation.

Symbols







	Medical Equipment Classified by Underwriters Laboratories Inc. With Respect to Electric Shock, Fire, and Mechanical Hazards Only in Accordance with ANSI/AAMI ES60601-1: 2005 and CANCSA-C22.2 No. 60601-1:08.
	Caution, electrostatic sensitive
	Model number
	Manufacturer
	Serial number
	Date of manufacture

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Warning/Caution/Note Definition

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

WARNING

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

CAUTION

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

Note: Provides special information to make maintenance easier or important instructions clearer.

Summary of safety precautions

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

WARNING

- Do not clean, service, or perform maintenance while the product is in use.
 - When large spills occur in the area of the circuit boards, 120VAC cables, and motors, always immediately unplug the power cord from the wall outlet. Remove the patient from the product, clean up the fluid, and have service personnel completely inspect the product. Fluids can cause unpredictable operation and decreased functionality of any electrical product. Do not return the product to service until it is completely dry and has been thoroughly tested for safe operation.
 - Always completely dry the mattress after cleaning. Failure to thoroughly rinse and dry mattresses after cleaning may cause damage to the mattress and may void this product's warranty.
 - Once the rue clip and clevis pin are removed from the motor drive tube, the bed will lean toward the foot end. A hard stop will prevent excessive tipping. Use caution when removing the rue clip and clevis pin to avoid possible injury or damage to the bed.
 - Keep your fingers clear of moving parts when activating the Trend motor to avoid possible injury.
-

CAUTION

- Improper usage of the product can cause injury to the patient or operator. Operate the product only as described in this manual.
 - Do not modify the product or any components of the product. Modifying the product can cause unpredictable operation resulting in injury to patient or operator. Modifying the product also voids its warranty.
 - Always unplug the product before cleaning or servicing.
 - Always unplug the product, set the brakes, and place blocks under the litter frame for support when working under the Birthing Bed.
 - Always make sure that you wipe each product with clean water and thoroughly dry each product after cleaning. Some cleaning products are corrosive in nature and may cause damage to the product if you use them improperly. If you do not properly rinse and dry the product, a corrosive residue may be left on the surface of the product that could cause premature corrosion of critical components. Failure to follow these cleaning instructions may void your warranty.
 - Do not steam clean, pressure wash, ultrasonically clean, or immerse any part of the product in water. Exposure to water may damage the internal electric parts. These methods of cleaning are not recommended and may void this product's warranty.
 - Always use ESD protective equipment before opening antistatic bags and servicing electronic parts.
 - Do not place unprotected circuit boards on the floor.
 - Before removing the last motor mounting bolt, hold the bed lift motor so it will not fall and cause damage.
 - Release the Foot Down button immediately if the foot support touches the litter frame, or product damage could occur.
 - Release the Foot Up button immediately if the foot support touches the litter frame, or product damage could occur.
-

Introduction

This manual assists you with the operation or maintenance of your Stryker product. Read this manual before operating or maintaining this product. Set methods and procedures to educate and train your staff on the safe operation or maintenance of this product.

CAUTION

- Improper usage of the product can cause injury to the patient or operator. Operate the product only as described in this manual.
 - Do not modify the product or any components of the product. Modifying the product can cause unpredictable operation resulting in injury to patient or operator. Modifying the product also voids its warranty.
-

Notes

- This manual is a permanent part of the product and should remain with the product even if the product is sold.
- Stryker continually seeks advancements in product design and quality. This manual contains the most current product information available at the time of printing. There may be minor discrepancies between your product and this manual. If you have any questions, contact Stryker Customer Service or Technical Support at 1-800-327-0770.

Product description

The Birthing Bed is an AC-powered, adjustable obstetrical hospital bed designed to aid in the birthing process. The Birthing Bed provides comfort for both the patient and operator with an ergonomic design. The Birthing Bed offers a trend-like position, a nurse call feature, labor bar, calf supports, and foot supports to assist in the labor and delivery process. The Birthing Bed offers the **Skoocher®** option to allow for customized positioning and assists in moving the patient closer to the perineal edge of the product.

Intended use

The Birthing Bed is intended to be used by patients during the labor and delivery process, and those requiring intra-hospital transfers to and from delivery rooms, in a health care environment. The safe working load (the sum of the patient, the mattress, and accessory weight) for the Birthing Bed is 500 lb (227 kg).

The Birthing Bed is intended to support a human patient during the labor and delivery process. The Birthing Bed (frame and mattress) can come in contact with the patient's skin.

The Birthing Bed is intended to be used in an acute health care environment, including hospitals and other institutions where obstetric procedures are provided for labor and delivery. Intended operators of the Birthing Bed are health care professionals and maintenance technicians (for maintenance related issues). Patients and bystanders can operate limited functions, which shall be limited to bed motion features that are related to comfort only and the nurse call feature.

The Birthing Bed is compatible with a mattress with the following dimensions:

- Head end mattress – 49.5 in. (126 cm) x 33 in. (84 cm) x 5 in. (13 cm)
- Foot section mattress – 30 in. (76 cm) x 30 in. (76 cm) x 3 in. (8 cm)

Expected service life

The Birthing Bed has a 10 year expected service life under normal use, conditions, and with appropriate periodic maintenance.

The Birthing Bed mattress has a two year expected service life under normal use, conditions, and with appropriate periodic maintenance.



Introduction

Contraindications

The Birthing Bed is not intended to:

- use its siderails as a patient restraint device
- be used without a mattress
- support more than one individual at a time
- be used on patients less than two years old
- be a sterile product
- be used for pediatric use

Specifications

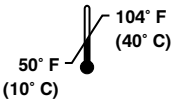
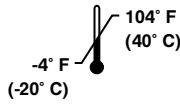
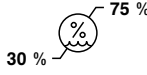
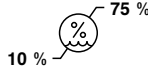
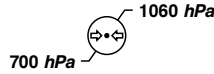
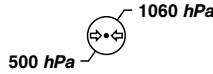
	Safe working load Note: Safe working load indicates the sum of the patient, mattress, and accessory weight	500 lb	227 kg
	Maximum patient weight	396 lb	180 kg
Weight of product	Standard configuration	475 lb	215 kg
	All options/accessories	525 lb	238 kg
Product length/width	Siderails up	93 in. x 41 in.	236 cm x 104 cm
	Siderails down	93 in. x 37 in.	236 cm x 94 cm
Product height (to top of seat)	Low	17.5 in.	44 cm
(with 6 in. casters)	High	35.5 in.	90 cm
Mattress size	Head end	49.5 in. x 33 in. x 5 in.	126 cm x 84 cm x 13 cm
	Foot section	30 in. x 30 in. x 3 in.	76 cm x 76 cm x 8 cm
Foot section Travel height	Up	0 in.	0 cm
	Down	7 in.	17.8 cm
Break-away point from wall		60 in.	152 cm
Litter position		Maximum Elevation: Head 70°, Trend-Like 8°	
Caster size		6 in. Standard; 8 in. Optional	
Fluid basin		7 quarts	7 liters
Electrical		Standard 4 motor function: Head-Unit-Foot-Trend-Like 120VAC, 60 Hz, 10 Amp Optional: 230VAC, 50/60 Hz, 10 Amp Current leakage less than 300 microamperes (per UL 60601-1) Hospital grade plug and 3-wire heavy duty cord	

Introduction

Specifications (Continued)

	<p>Compatible with non-flammable anesthetic agents and oxygen by nasal catheter or mask type</p> <p>Over voltage category — II (per IEC 60601-1)</p> <p>For 120VAC - 1500V</p> <p>For 230VAC - 2500V</p>
Circuit breaker, Thermal	250VAC, 10 Amp (0059-196-000)
Illumination	Range: 100 lx to 1500 lx
Battery voltage	9VDC — Nurse Call Option (Alkaline Battery)
Rated duty cycle	3 minutes / 57 minutes — 3 minutes ON and 57 minutes OFF

Class I Equipment: Equipment that protects against electrical shock and does not solely rely on basic insulation, but which includes an additional safety precaution that is provided for the connection of the equipment to the protective earth conductor in the fixed wiring of the installation that accessible metal parts cannot become live in the event of a failure of basic insulation.

Environmental conditions	Operation	Storage and transportation
Ambient temperature		
Relative humidity (Non-Condensing)		
Atmospheric pressure		

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

Stryker reserves the right to change specifications without notice.

Introduction

Product illustration

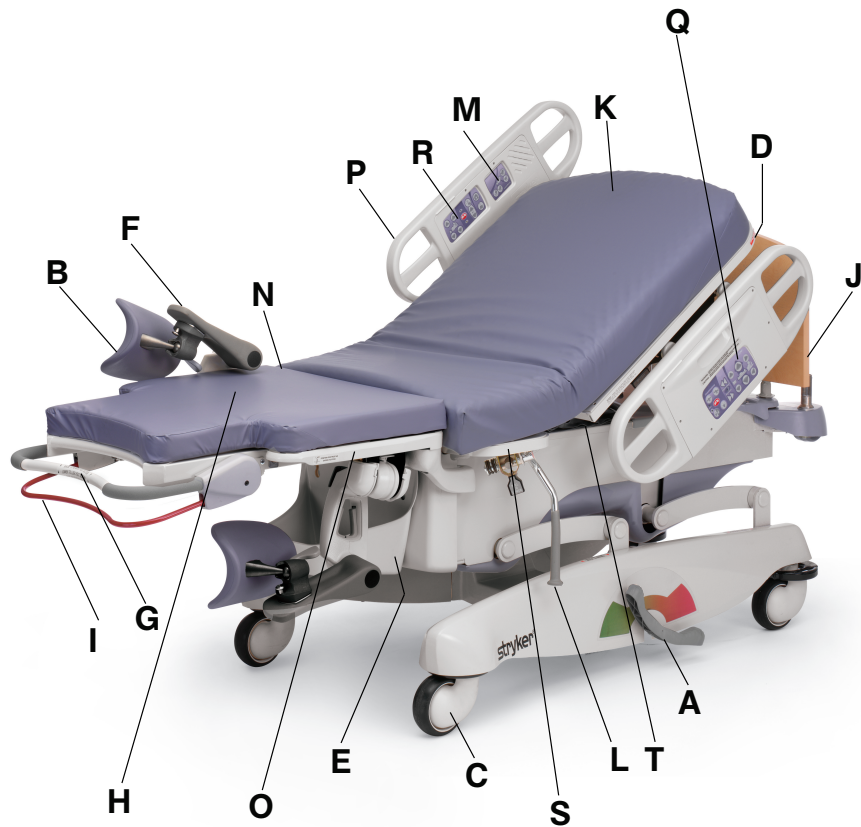


Figure 1: Birthing Bed

A	Brake/Steer pedal	K	Head end mattress
B	Calf support (optional)	L	Labor grip
C	Caster	M	Patient lumbar control functions with Smart TV and Air Mattress (optional)
D	CPR release	N	Perineal Edge
E	Fluid basin	O	Lock-Rite™ foot section
F	Footrest	P	Siderail
G	Foot section locking bar	Q	Nurse control panel (Outside siderail)
H	Foot section mattress	R	Patient control panel (Inside siderail)
I	Foot section release handle	S	Seat section
J	Headboard	T	Skoocher system (optional)

Contact information

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

Introduction

Contact information (Continued)

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

To view your operations or maintenance manual online, see <https://techweb.stryker.com/>.

Have the serial number (A) of your Stryker product available when calling Stryker Customer Service or Technical Support. Include the serial number in all written communication.

Serial number location

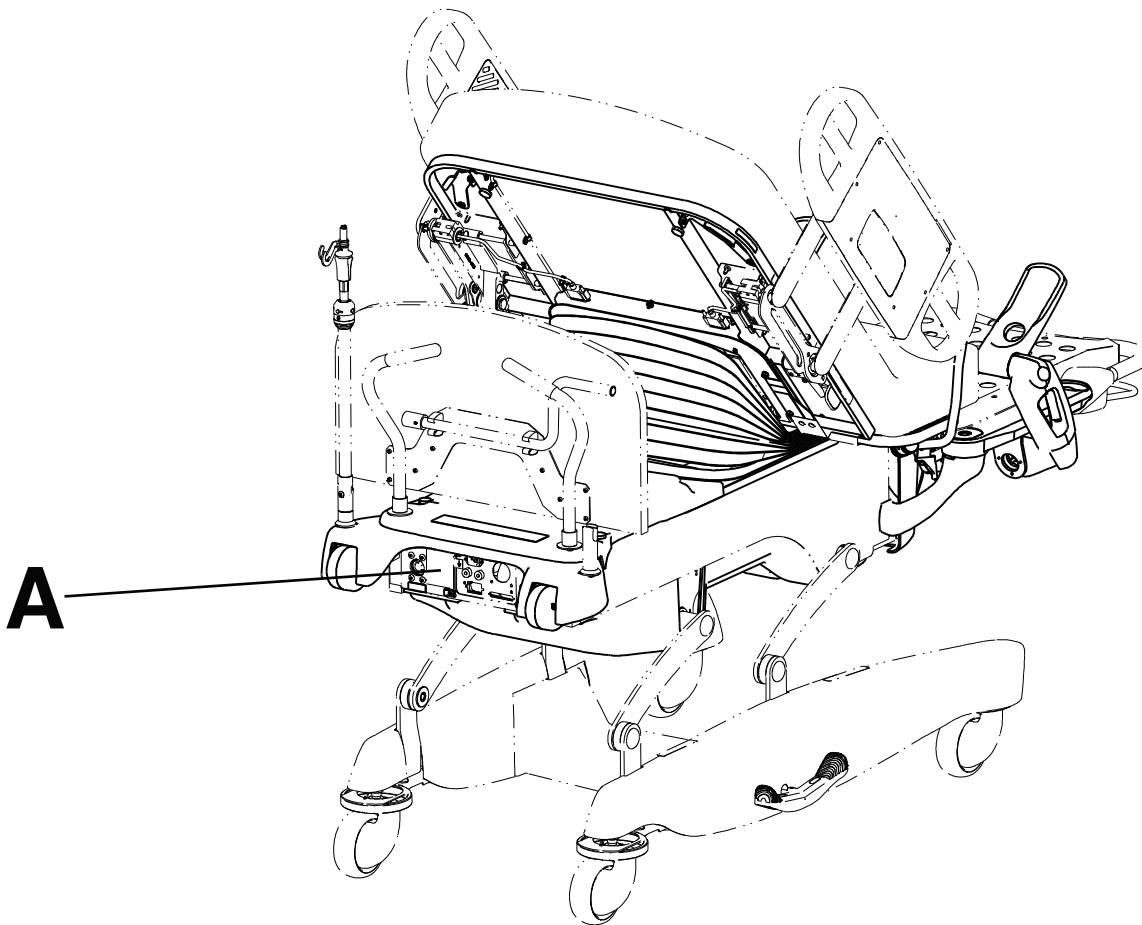


Figure 2: Serial Number Location

Preventive maintenance

At a minimum, check all items listed during annual preventive maintenance for all Stryker Medical products. You may need to perform preventive maintenance checks more frequently based on your level of product usage.

Remove product from service before performing preventive maintenance. Preventive maintenance should only be performed by trained or certified personnel.

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

Inspect the following items:

- _____ All welds and all fasteners are secure
- _____ Tubing or sheet metal for bends or breaks
- _____ Casters are free of debris
- _____ Casters are secure and swivel properly
- _____ Casters lock securely by depressing the brake pedal
- _____ Steer caster latches properly
- _____ Siderails move and latch properly
- _____ Fowler operates properly
- _____ Fowler (back rest) slide operates properly
- _____ Litter Up/Down operates properly
- _____ Foot section operates properly
- _____ Footrests operate properly
- _____ Trend operates properly
- _____ IV pole is intact and operating properly
- _____ Mattress cover after each use
- _____ Mattress cover for rips or cracks
- _____ Headboard and siderail panels for cracks or splits
- _____ All covers are not damaged and are not producing sharp edges
- _____ Night light operating properly
- _____ CPR release operating properly
- _____ All siderail motion functionality
- _____ Nurse call functionality (Optional equipment)
- _____ 9V Nurse call battery (replace annually) (Optional equipment)
- _____ Lubricate where required
- _____ Pendant for any physical damage
- _____ Power cord not frayed
- _____ Cables not worn or pinched
- _____ All electrical connections tight
- _____ All grounds secure to the frame
- _____ Ground impedance not more than 100 mΩ (milliohms)
- _____ Current leakage not more than 500 μA (microamps)
- _____ Ground chains are clean, intact, and have at least two links touching the floor
- _____ Enclosure is free from wear, tear, stresses and mechanical damage
- _____ No rust or corrosion of parts
- _____ Labels for legibility, proper adherence, and integrity

Product Serial Number:		

Completed by: _____ Date: _____

Quick reference replacement parts

These parts are currently available for purchase. Call Stryker Customer Service: 1-800-327-0770 for availability and pricing.

Name	Number
Capacitor, Bed motor/foot	0059-778-000
Capacitor, Fowler motor/Skoocher	0059-780-000
Capacitor, Trendelenburg motor	0059-779-000
Caster molded wheel, 8"	0715-002-025
Caster molded wheel, 6"	5000-002-010
Circuit breaker, 10A	0059-196-000
Communications tester	3002-045-700
CPU board	3002-407-950
Fluid basin, Plastic	4701-036-005
Fluid basin liners	8813-320-000
IV pole service kit, three stage	4701-036-035
Labor bar	4701-136-010
Mattress, Foot	4701-045-005
Mattress assembly, head with electric lumbar	4701-048-000
Mattress assembly, standard, enhanced comfort	4701-045-000
Motor, Bed lift	4701-032-055
Motor, Foot lift	4701-040-250
Motor with clutch, fowler, or Skoocher	4701-035-040
Motor, Trendelenburg	4701-032-095
Nurse call backup battery, 9VDC	3000-303-871
Power board, foot	4701-080-050
Paint, touch-up, opal, bottle with brush	7000-001-321
Paint, touch-up, opal, spray can	7000-001-318
Potentiometer assembly, foot/fowler/bed	4701-080-025
Power cord assembly, 120VAC	3002-700-049
Siderail inside main PCB board	3001-400-930
Siderail timing link assembly, right	4701-080-070
Siderail outside PCB board, left	4701-080-060
Siderail timing link assembly, right	4700-220-004
Siderail timing link assembly, left	4700-220-005
Kit, Foot section guidewing	4701-700-002
Kit, Wing bracket	4701-700-007

Troubleshooting

Problem	Possible Cause	Solution
No power	The product power cord is not plugged into a hospital grade outlet	Plug the product power cord into a hospital grade outlet
	A circuit breaker is tripped	Reset the circuit breaker by pushing it in
	Low voltage or no voltage	<p>Check the following voltages:</p> <ol style="list-style-type: none"> 1. Check for 120Vac at J1 on the power supply, Pin 1 and 2. 2. Check for DC voltages on J2 (Pins 1, 2, 3 & 6) on power supply. See section for power supply voltage test points. <ol style="list-style-type: none"> a. If voltage is present, check connector W on the CPU board and check for the same DC voltages. If OK, go to step d. b. If voltage is not present, unplug connector W on the CPU board and recheck for DC voltages at J2 on the power supply. <ol style="list-style-type: none"> i. If voltages come back, reconnect cable W to the CPU board, and go to step c. ii. If DC voltage does not come back, replace the power supply. c. Unplug all connectors except O and W from the CPU board and recheck voltages on connector W. <ol style="list-style-type: none"> i. If DC voltages come back, plug the cable connections back in until problem comes back, isolate the problem to a component or assembly. ii. If DC voltages do not come back, replace the CPU board. d. Check for 120Vac at connector O on the CPU board. <ol style="list-style-type: none"> i. If voltage is present, replace the CPU board.

Troubleshooting

No bed down motion	No two-pin shunt present	<ol style="list-style-type: none"> 1. Enter Diagnostics. 2. Press the bed down button. 3. If motion is not present, make sure there is a two-pin shunt present on connector Z, pins 1 and 2. 4. If no shunt is present, install a shunt (0059-137-000).
	Potentiometer limits were reset	<ol style="list-style-type: none"> 1. Enter Diagnostics. 2. Press the bed down button. 3. If motion is present, re-burn the lift potentiometer limits (see re-burn lift potentiometer section).
	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on TP 10 on the CPU board (reference the ground test point) while pressing the bed down button. <ol style="list-style-type: none"> a. If 5Vdc is present, proceed to the next step. b. If 5Vdc is not present, replace CPU board. 2. Check for 120Vac power on connector N, pin 1 white and pin 6 black of the CPU board while pressing the bed down button. <ol style="list-style-type: none"> a. If voltage is present at motor, check capacitor and motor. b. If voltage is not present, replace CPU board.
No bed up motion	Potentiometer limits were reset	<ol style="list-style-type: none"> 1. Enter Diagnostics. 2. Press the bed up button. 3. If motion is present, re-burn the lift potentiometer limits (see re-burn lift potentiometer section).

Troubleshooting

	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on TP 9 on the CPU board (reference the ground test point) while pressing the bed up button. <ol style="list-style-type: none"> a. If 5Vdc is present, proceed to the next step. b. If 5Vdc is not present, replace CPU board. 2. Check for 120Vac power on connector N, pin 1 white and pin 3 green of the CPU board while pressing the bed up button. <ol style="list-style-type: none"> a. If voltage is not present, replace CPU board. b. If voltage is present at motor, check capacitor and motor.
No fowler down motion	Potentiometer limits were reset	<ol style="list-style-type: none"> 1. Enter Diagnostics. 2. Press the fowler down button. 3. If motion is present, re-burn the fowler potentiometer limits (see re-burn fowler potentiometer section).
	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on TP 5 on the CPU board (reference the ground test point) while pressing the fowler down button. <ol style="list-style-type: none"> a. If 5Vdc is present, proceed to the next step. b. If 5Vdc is not present, replace CPU board. 2. Check for 120Vac power on connector CC, pin 2 green and pin 3 white of the CPU board while pressing the fowler down button. <ol style="list-style-type: none"> a. If 120Vac is present, check the capacitor and motor. b. If voltage is not present, replace CPU board.
No fowler up motion	Potentiometer limits were reset	<ol style="list-style-type: none"> 1. Enter Diagnostics. 2. Press the fowler up button.

Troubleshooting

		3. If motion is present, re-burn the fowler potentiometer limits (see re-burn fowler potentiometer section).
	Low voltage or no voltage	<ol style="list-style-type: none"> Check for 5Vdc on TP 6 on the CPU board (reference the ground test point) while pressing the fowler up button. <ol style="list-style-type: none"> If 5Vdc is present, proceed to the next step. If 5Vdc is not present, replace CPU board. Check for 120Vac power on connector CC, pin 1 black and pin 3 white of the CPU board while pressing the fowler up button. <ol style="list-style-type: none"> If 120Vac is present, check the capacitor and motor. If voltage is not present, replace CPU board.
No foot down motion	Potentiometer limits were reset	<ol style="list-style-type: none"> Enter Diagnostics. Press the foot down button. If motion is present, re-burn the fowler potentiometer limits (see re-burn foot potentiometer section).
	Low voltage or no voltage	<ol style="list-style-type: none"> Check for 5Vdc on J32 (Z) on the CPU board between pin 1 black and pin 5 orange while pressing the foot down button. <ol style="list-style-type: none"> If voltage is present, proceed to the next step. If voltage is not present, listen for the safety relay click on the CPU board when the foot down button is pushed. <ol style="list-style-type: none"> If you do not hear a click, replace the CPU board. If it does click, isolate the siderails and inspect the siderail boards and cabling.

Troubleshooting

		<ol style="list-style-type: none"> 2. Check for 5Vdc on J4 (G) on the foot power board between pin 1 (black) and pin 5 (orange) while pushing the foot down button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, replace the cable between the CPU and the foot power board. 3. Check for 120Vac on J6 (F) on the foot power board between pin 2 red and pin 3 white while pushing the foot down button. <ol style="list-style-type: none"> a. If 120Vac is present, check the capacitor and motor. b. If voltage is not present, replace the foot power board.
No foot up motion	Potentiometer limits were reset	<ol style="list-style-type: none"> 1. Enter Diagnostics. 2. Press the foot up button. 3. If motion is present, re-burn the fowler potentiometer limits (see re-burn foot potentiometer section).
	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on J32 (Z) on the CPU board between pin 1 black and pin 4 green while pressing the foot up button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, listen for the safety relay click on the CPU board when the foot up button is pushed. <ol style="list-style-type: none"> i. If you do not hear a click, replace the CPU board. ii. If it does click, isolate the siderails and inspect the siderail boards and cabling. 2. Check for 5Vdc on J4 (G) on the foot power board between pin 1 (black) and pin 4 (green) while pushing the foot up button.

Troubleshooting

		<ol style="list-style-type: none"> If voltage is present, proceed to the next step. If voltage is not present, replace the foot power board. <ol style="list-style-type: none"> Check for 120Vac on J6 (F) on the foot power board between pin 1 black and pin 3 white while pushing the foot up button. <ol style="list-style-type: none"> If 120Vac is present, check the capacitor and motor. If voltage is not present, replace the foot power board.
No Trendelenburg motion	Low voltage or no voltage	<ol style="list-style-type: none"> Check for 5Vdc on TP4 on the CPU board (reference the ground test point) while pressing the Trendelenburg button. <ol style="list-style-type: none"> If voltage is present, proceed to the next step. If voltage is not present, listen for the safety relay click on the CPU board when the Trendelenburg button is pushed. <ol style="list-style-type: none"> If you do not hear a click, replace the CPU board. If it does click, isolate the siderails and inspect the siderail boards and cabling. Check for 120Vac power on connector J50 (GG), pin 1 white and pin 3 black of the CPU board while pressing the Trendelenburg button. <ol style="list-style-type: none"> If 120Vac is present, check the capacitor and motor. If voltage is not present, replace CPU board.
No reverse Trendelenburg/level motion	Low voltage or no voltage	<ol style="list-style-type: none"> Check for 5Vdc on TP4 on the CPU board (reference the ground test point) while pressing the level button. <ol style="list-style-type: none"> If voltage is present, proceed to the next step.

Troubleshooting

		<ul style="list-style-type: none">b. If voltage is not present, listen for the safety relay click on the CPU board when the level button is pushed.<ul style="list-style-type: none">i. If you do not hear a click, replace the CPU board.ii. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>2. Check for 120Vac power on connector J50 (GG), pin 1 white and pin 3 black of the CPU board while pressing the level button.</p> <ul style="list-style-type: none">a. If 120Vac is present, check the capacitor and motor.b. If voltage is not present, replace CPU board.
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Troubleshooting

No Skoocher in motion	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on TP8 on the CPU board (reference the ground test point) while pressing the Skoocher in button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, listen for the safety relay click on the CPU board when the Skoocher in button is pushed. <ol style="list-style-type: none"> i. If you do not hear a click, replace the CPU board. ii. If it does click, isolate the siderails and inspect the siderail boards and cabling. 2. Check for 120Vac power on connector J53 (G), pin 1 white and pin 6 black of the CPU board while pressing the Skoocher in button. <ol style="list-style-type: none"> a. If 120Vac is present, check the capacitor and motor. b. If voltage is not present, replace CPU board.
No Skoocher out motion	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on TP7 on the CPU board (reference the ground test point) while pressing the Skoocher out button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, listen for the safety relay click on the CPU board when the Skoocher out button is pushed. <ol style="list-style-type: none"> i. If you do not hear a click, replace the CPU board. ii. If it does click, isolate the siderails and inspect the siderail boards and cabling.

Troubleshooting

		<ol style="list-style-type: none"> 2. Check for 120Vac power on connector J53 (G), pin 1 white and pin 3 green of the CPU board while pressing the Skoocher out button. <ol style="list-style-type: none"> a. If 120Vac is present, check the capacitor and motor. b. If voltage is not present, replace CPU board.
Lumbar does not get firm	Compressor may not be running	<ol style="list-style-type: none"> 1. Press the lumbar firm button. 2. Make sure that the compressor runs.
	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on J32 (Z) on the CPU board between pin 1 black and pin 8 red/black while pressing the lumbar firm button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, listen for the safety relay click on the CPU board when the lumbar firm button is pushed. <ol style="list-style-type: none"> i. If you do not hear a click, replace the CPU board. ii. If it does click, isolate the siderails and inspect the siderail boards and cabling. 2. Check for 5Vdc on J4 (G) on the foot board power between pin 1 black and pin 8 red/black while pressing the lumbar firm button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, replace the cable between the CPU and the foot power board. 3. Check for 120Vac power on connector J2 (C) on the foot power board between pin 1 and pin 3 of the CPU board while pressing the lumbar firm button.

Troubleshooting

		<ol style="list-style-type: none"> If voltage is present, replace the solenoid and check the hoses going to the mattress. If voltage is not present, replace the foot power board.
Lumbar does not get soft	Low voltage or no voltage	<ol style="list-style-type: none"> Check for 5Vdc on J32 (Z) on the CPU board between pin 1 black and pin 7 white/black while pressing the lumbar soft button. <ol style="list-style-type: none"> If voltage is present, proceed to the next step. If voltage is not present, listen for the safety relay click on the CPU board when the lumbar soft button is pushed. <ol style="list-style-type: none"> If you do not hear a click, replace the CPU board. If it does click, isolate the siderails and inspect the siderail boards and cabling. Check for 5Vdc on J4 (G) on the foot board power between pin 1 black and pin 7 white/black while pressing the lumbar soft button. <ol style="list-style-type: none"> If voltage is present, proceed to the next step. If voltage is not present, replace the cable between the CPU and the foot power board. Check for 120Vac power on connector J2 (C) on the foot power board between pin 1 and pin 2 of the CPU board while pressing the lumbar soft button. <ol style="list-style-type: none"> If voltage is present, replace the solenoid and check the hoses going to the mattress. If voltage is not present, replace the foot power board.
Seat does not get firm	Compressor may not be running	<ol style="list-style-type: none"> Press the seat firm button. Make sure that the compressor runs.

Troubleshooting

	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on J32 (Z) on the CPU board between pin 1 black and pin 10 orange/black while pressing the seat firm button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, listen for the safety relay click on the CPU board when the seat firm button is pushed. <ol style="list-style-type: none"> i. If you do not hear a click, replace the CPU board. ii. If it does click, isolate the siderails and inspect the siderail boards and cabling. 2. Check for 5Vdc on J4 (G) on the foot board power between pin 1 black and pin 10 orange/black while pressing the seat firm button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step. b. If voltage is not present, replace the cable between the CPU and the foot power board. 3. Check for 120Vac power on connector J3 (E) on the foot power board between pin 1 and pin 3 of the CPU board while pressing the seat firm button. <ol style="list-style-type: none"> a. If voltage is present, replace the solenoid and check the hoses going to the mattress. b. If voltage is not present, replace the foot power board.
Seat does not get soft	Low voltage or no voltage	<ol style="list-style-type: none"> 1. Check for 5Vdc on J32 (Z) on the CPU board between pin 1 black and pin 9 green/black while pressing the seat soft button. <ol style="list-style-type: none"> a. If voltage is present, proceed to the next step.

Troubleshooting

		<ul style="list-style-type: none">b. If voltage is not present, listen for the safety relay click on the CPU board when the seat soft button is pushed.<ul style="list-style-type: none">i. If you do not hear a click, replace the CPU board.ii. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>2. Check for 5Vdc on J4 (G) on the foot board power between pin 1 black and pin 9 green/black while pressing the seat soft button.</p> <ul style="list-style-type: none">a. If voltage is present, proceed to the next step.b. If voltage is not present, replace the cable between the CPU and the foot power board. <p>3. Check for 120Vac power on connector J3 (E) on the foot power board between pin 1 and pin 2 of the CPU board while pressing the seat soft button.</p> <ul style="list-style-type: none">a. If voltage is present, replace the solenoid and check the hoses going to the mattress.b. If voltage is not present, replace the foot power board.
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CPU board - 3002-407-950



Troubleshooting

CPU board - 3002-407-950 (Continued)

Connector location	Cable location	Voltage	Positive lead	Negative lead	Description
J4	G	+5 Vdc	Pin 2 White	Pin 1 Black	+5 Vdc from CPU
J4	G	12 Vdc	Pin 3	Pin 1 Black	DC Voltage from CPU
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 5 Orange	Pin 1 Black	Foot Down
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 4 green	Pin 1 Black	Foot Up
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 6 Blue	Pin 1 Black	Compressor
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 7 White/Black	Pin 1 Black	Lumbar Soft
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 8 Red/Black	Pin 1 Black	Lumbar Firm
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 9 Green/Black	Pin 1 Black	Seat Soft
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 10 Orange/Black	Pin 1 Black	Seat Firm
J25	W	+12 Vdc	Pin 1	Pin 4 or 5	Relays & Siderails Light Voltage
J25	W	+5 Vdc	Pin 2 & 3	Pin 4 or 5	+5 Vdc from Power Supply
J25	W	-12 Vdc	Pin 6	Pin 4 or 5	Relays & Siderails Light Voltage

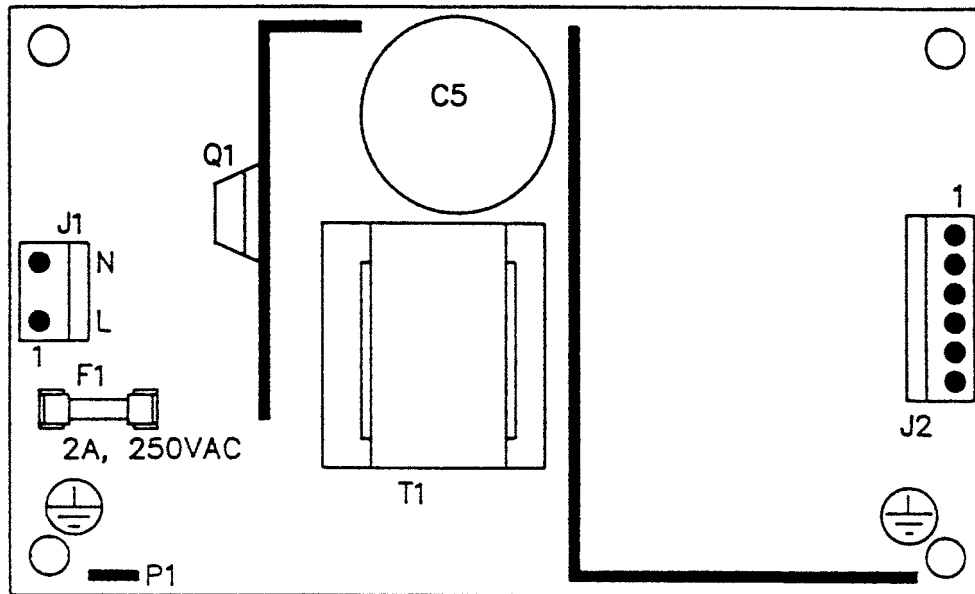
Troubleshooting

CPU board - 3002-407-950 (Continued)

Connector location	Cable location	Voltage	Positive lead	Negative lead	Description
J50	GG	0 Vac W/O Switch 120 Vac W/Switch	Pin 2 Green	Pin 1 White	Reverse Trend
J50	GG	0 Vac W/O Switch 120 Vac W/Switch	Pin 3 Black	Pin 1 White	Trend
J51	CC	0 Vac W/O Switch 120 Vac W/Switch	Pin 1 Black	Pin 3 White	Fowler Up
J51	CC	0 Vac W/O Switch 120 Vac W/Switch	Pin 2 Green	Pin 3 White	Fowler Down
J49	O	120 Vac	Pin 1	Pin 2	Line Voltage to Bed
J52	N	0 Vac W/O Switch 120Vac W/Switch	Pin 3 Green	Pin 1 White	Bed Lift Up
J52	N	0 Vac W/O Switch 120Vac W/Switch	Pin 6 Black	Pin 1 White	Bed Lift Down
J53	G	0 Vac W/O Switch 120Vac W/Switch	Pin 3 Green	Pin 1 White	Skoocher Out
J53	G	0 Vac W/O Switch 120Vac W/Switch	Pin 6 Black	Pin 1 White	Skoocher In

Troubleshooting

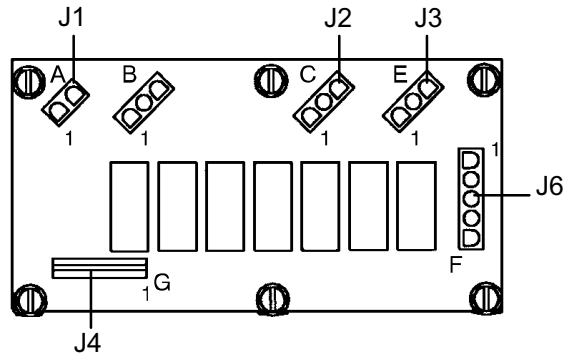
Power supply - 0059-157-000



Connector location	Voltage	Positive lead	Negative lead
J1	110V	Pin 1	Pin 2
J2	12V	Pin 1	Pin 4 or 5
J2	5V	Pin 2	Pin 4 or 5
J2	5V	Pin 3	Pin 4 or 5
J2	GND	Pin 4	Pin 4 or 5
J2	GND	Pin 5	Pin 4 or 5
J2	-12V	Pin 6	Pin 4 or 5

Troubleshooting

Foot power board - 4701-080-053



Connector location	Cable location	Voltage	Positive lead	Negative lead	Description
J1	A	120 Vac*	Pin 1	Pin 2	AC Line Voltage from CPU Board
J4	G	+5 Vdc	Pin 2 White	Pin 1 Black	+5 Vdc from CPU
J4	G	12 Vdc	Pin 3	Pin 1 Black	DC Voltage from CPU
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 5 Orange	Pin 1 Black	Foot Down
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 4 Green	Pin 1 Black	Foot Up
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 6 Blue	Pin 1 Black	Compressor
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 7 White/Black	Pin 1 Black	Lumbar Soft
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 8 Red/Black	Pin 1 Black	Lumbar Firm
J2	C	0 Vac W/O Switch 120 Vac W/Switch	Pin 2	Pin 1	Lumbar Soft

Troubleshooting

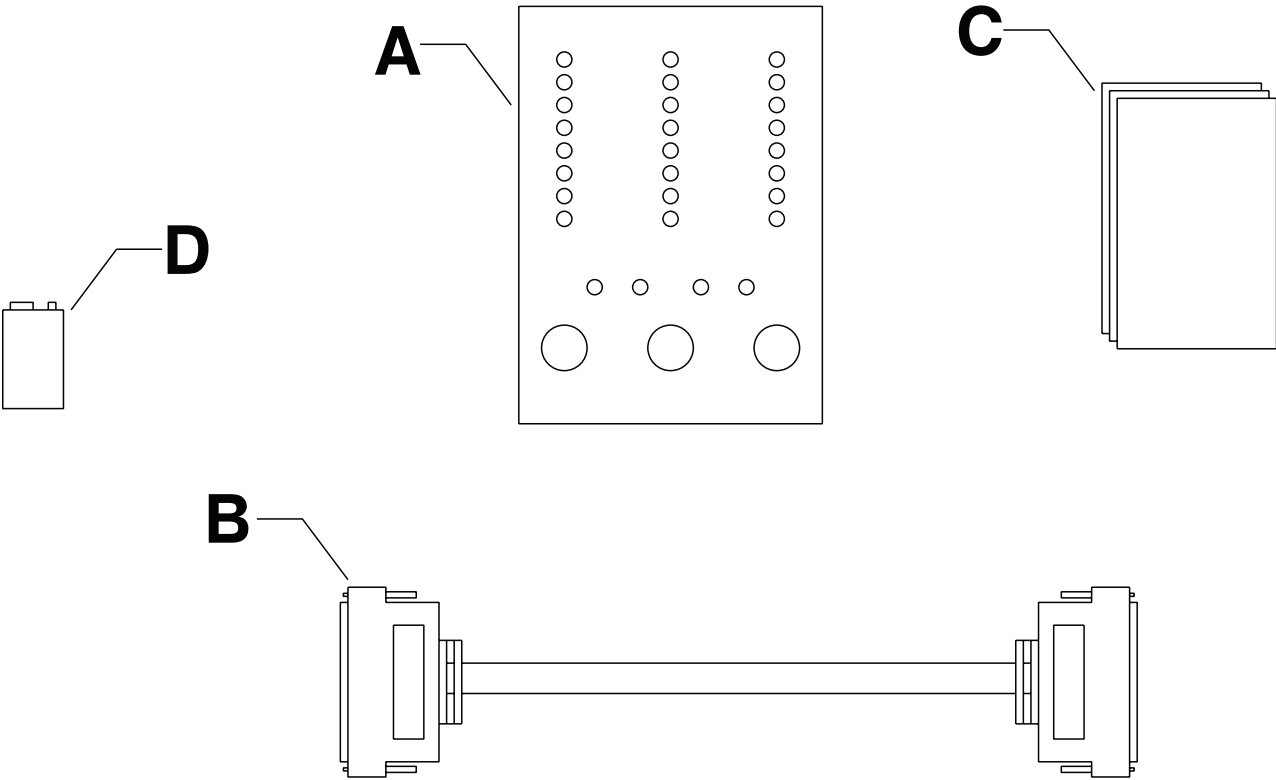
Foot power board - 4701-080-053 (Continued)

Connector location	Cable location	Voltage	Positive lead	Negative lead	Description
J2	C	0 Vac W/O Switch 120 Vac W/Switch	Pin 3	Pin 1	Lumbar Firm
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 9 Green/Black	Pin 1 Black	Seat Soft
J3	E	0 Vac W/O Switch 120 Vac W/Switch	Pin 2	Pin 1	Seat Soft
J3	E	0 Vac W/O Switch 120 Vac W/Switch	Pin 3	Pin 1	Seat Firm
J4	G	0 Vdc W/O Switch 5 Vdc W/ Switch	Pin 10 Orange/Black	Pin 1 Black	Seat Firm
J5	B	0 Vac W/O Switch 120 Vac W/Switch	Pin 3 Black	Pin 1 White	Compressor
J6	F	0 Vac W/O Switch 120 Vac W/Switch	Pin 2 Red	Pin 3 White	Foot Down
J6	F	0 Vac W/O Switch 120 Vac W/Switch	Pin 1 Black	Pin 3 White	Foot Up

* 120 Vac is present when you press fowler slide, lumbar, or seat button.

Troubleshooting

Bed communications tester (optional) - 3002-045-700



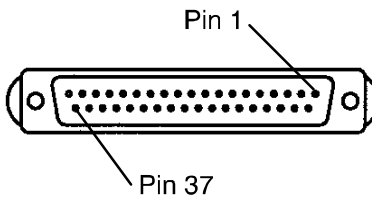
Item	Number	Name	Quantity
A	3002-045-805	BCT Unit	1
B	0059-216-000	37-Pin Cable	1
C	3002-045-806	BCT Instructions	1
D	3000-303-871	9V Alkaline Battery	1

Note: The beds communicationtester will not check Smart TV functions.

Troubleshooting

Headwall output configuration

37-PIN CONNECTOR



Pin 1	Option 2 Common
Pin 2	Read Light
Pin 3	Room Light
Pin 4	Speaker High
Pin 5	Pot Wiper
Pin 6	Radio Common
Pin 7	Nurse Call Interlock
Pin 8	Audio Transfer -
Pin 9	Audio Transfer +
Pin 10	Interlock +
Pin 11	Interlock -
Pin 12	Spare
Pin 13	Options 3 Common
Pin 14	Pot Low Common
Pin 15	Pot High Common (Std.)/Audio (STV)
Pin 16	Nurse Answer Light +
Pin 17	Option 1 NO/NC
Pin 18	Option 1 Common
Pin 19	Nurse Call Light +
Pin 20	Option 2 NO/NC
Pin 21	Option 3 NO/NC
Pin 22	Option 3A NO/NC
Pin 23	Option 2A Common
Pin 24	Option 2A NO/NC
Pin 25	Nurse Call +
Pin 26	Nurse Call NO/NC
Pin 27	Room/Read Light Common
Pin 28	Nurse Call Light -
Pin 29	Nurse Answer Light -

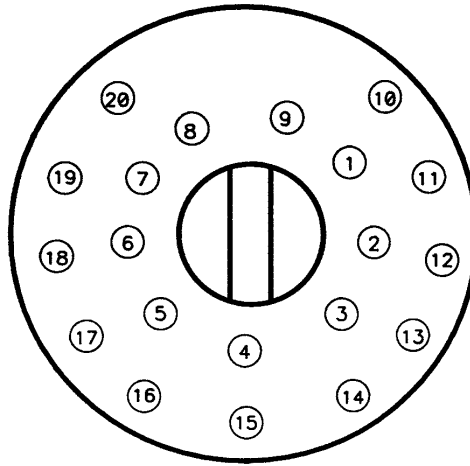
Headwall output configuration (Continued)

Pin 30	Priority NO/NC
Pin 31	Priority Common
Pin 32	Option 3A Common
Pin 33	TV - (Std.)/Data (STV)
Pin 34	TV + (Std.)/Common (STV)
Pin 35	Speaker Low Common
Pin 36	Audio Shield
Pin 37	Radio NO/NC

Troubleshooting

Stryker pendant port

STRYKER PENDANT PORT



1	Scan Line
2	Audio (-)
3	Nurse Call (+)
4	+5 Vdc
5	Scan Line
6	Scan Line
7	Nurse Call (-)
8	TV Channel Up
9	Backlight
10	Audio (+)
11	Gatch Up/Fowler In/Foot Up/DMS Firm
12	Gatch Down/Fowler Out/Foot Out/DMS Soft
13	Fowler Up/Trend In
14	Fowler Down/Trend Out
15	Audio Shield
16	Not Used - Socket Filled
17	Bed Up
18	Ground
19	Read Light/Bed Down
20	Room Light

Protecting against Electrostatic Discharge (ESD)

CAUTION

- Always use ESD protective equipment before opening antistatic bags and servicing electronic parts.
 - Do not place unprotected circuit boards on the floor.
-

Note: Always ship back circuit boards to Stryker in the same antistatic bags that the new boards were originally shipped in.

The electronic circuits in the product are completely protected from static electricity damage when factory assembled. Always use adequate static protection when servicing the electronic systems of the product. All service personnel must use static protection whenever they are touching wires.

Sample antistatic protection equipment includes:

- 1 antistatic wrist strap
- 1 grounding plug
- 1 test lead with a banana plug on one end and an alligator clip on the other end

Make sure that you follow the ESD manufacturer's instructions for appropriate protection against static discharge.

CPU board replacement (3002-407-950)

Tools required:

- Phillips screwdriver
- Needle nose pliers

Procedure:

1. Raise the litter and the Fowler to full up.
2. Unplug the bed power cord from the power source. Properly ground yourself (see [Protecting against Electrostatic Discharge \(ESD\) on page 37](#))
3. Using the Phillips screwdriver remove the three Phillips screws holding the plastic CPU board cover on the electrical pan and set the cover aside.
4. Unplug the electrical connectors from the CPU. Note the locations of the cables so they will be connected properly to the replacement CPU.
5. Lift up on the CPU board and use the needle nose pliers to unclip the five CPU board stand-off. Remove the CPU board from the stand-off.
6. Install the new CPU board on the stand-off and reattach all the electrical connectors. Verify proper connection by matching the letter on the cable to the letter on the CPU board.
7. Match the dip-switch settings on the new CPU board to the settings on the old CPU board. Reference the diagram on bed circuit board for switch settings. Transfer any shunts from the old CPU board to the new CPU board. Discard the old CPU board. Reference the burn-in procedures sections.
8. Replace the CPU board cover on the electrical pan.
9. Plug the power cord into the power source and test all the functions of the bed for proper operation before returning the bed to service.
10. Verify proper operation before returning the product to service.

Power supply replacement (0059-157-000)

Tools required:

- Phillips screwdriver
- Needle nose pliers

Procedure:

1. Raise the litter and the Fowler to full up.
2. Unplug the bed power cord from the power source. Properly ground yourself (see [Protecting against Electrostatic Discharge \(ESD\) on page 37](#))
3. Using the Phillips screwdriver remove the three Phillips screws holding the plastic CPU board cover on the electrical pan and set the cover aside.
4. Unplug the electrical connectors from the power supply. Note the locations of the cables so they will be connected properly to the replacement power supply.
5. Lift up on the power supply and use the needle nose pliers to unclip the four power supply stand-off. Remove the power supply from the stand-off and discard.
6. Install the new power supply on the stand-off and reattach all the electrical connectors.
7. Replace the CPU board cover on the electrical pan.
8. Plug the power cord into the power source and test all the functions of the bed for proper operation before returning the bed to service.
9. Verify proper operation before returning the product to service.

Foot power board replacement (4701-080-053)

Tools required:

- Phillips screwdriver
- 5/8" Combination Wrench

Procedure:

1. Raise the litter and the Fowler to full up.
2. Unplug the bed power cord from the power source. Properly ground yourself (see [Protecting against Electrostatic Discharge \(ESD\) on page 37](#))
3. Remove the foot section mattress assembly (if attached) and set aside.
4. Remove the fluid basin and set aside.
5. Pivot the foot pan assemblies to the side to allow access to the foot end of the bed.
6. Using a Phillips screwdriver, remove the two screws from the bottom of the foot end litter cover.
7. Using a 5/8" wrench, remove the two fluid basin retaining posts and remove the foot end litter cover.
8. Unplug the cables from the foot power board. Note the locations of the cables so they will be connected properly to the replacement power board. The letters on the cables match the lettered connections on the power board.
9. Using a Phillips screwdriver, remove the six screws holding the foot power board to the mounting bracket. Carefully remove the foot power board from the mounting bracket.
10. Reverse to install the new foot power board.
11. Plug the power cord into the power source and test the functions of the bed for proper operation before returning the bed to service.
12. Verify proper operation before returning the product to service.

Brake adjustment

Tools required:

- 3/8" drive ratchet
- 3/8" drive 7/16" socket
- Slip joint pliers

Procedure:

1. Put the brake pedal in the neutral position.
2. Remove the base cover on the side of the base with the brake needing adjustment. Pull upward firmly to separate the base cover to the base frame and remove the cover.
3. Using a 7/16" socket, loosen the brake ring pivot bolt.
4. Using slip joint pliers, if needed turn the brake adjuster until there is approximately a 3/8" gap between the top of the caster and the bottom of the brake ring. Holding the brake adjuster in that position, use a 7/16" socket to tighten the brake ring pivot bolt.
5. Verify the brakes are holding and releasing properly.
6. Reinstall the base hood.
7. Again, verify the brakes are holding and releasing properly before returning the bed to service.
8. Verify proper operation before returning the product to service.

Bed lift motor replacement (120V - 4701-700-005)

Tools required:

- 3/8" drive ratchet

Bed lift motor replacement (120V - 4701-700-005) (Continued)

- 3/8" drive and 7/16" socket
- T27 torx driver
- Bungee cord
- Diagonal pliers
- Phillips screwdriver

Procedure:

1. Raise the litter, the Fowler and the siderails to the full upright position.
2. Unplug the bed power cord from the power source.
3. Using a Phillips screwdriver remove the three Phillips screws holding the plastic CPU board cover on the electrical pan and set the cover aside.
4. Using a Phillips screwdriver remove the three Phillips screws holding the front of the electrical pan to the litter.
5. Using a T27 torx driver, remove the two T27 Torx screws at the head end of the bed below the power cord holding the electrical panel to the litter.
6. Push forward and lift the electrical pan up toward the foot of the bed and, using a bungee cord, support it from the siderail timing links.
7. Using diagonal pliers, cut the two cable ties holding the cables to the mounting bracket.

CAUTION

Before removing the last motor mounting bolt, hold the bed lift motor so it will not fall and cause damage.

8. Unplug the bed lift motor quick connection.
9. Using a 3/8" ratchet and 7/16" socket, remove the two 7/16" bolts holding the motor mounting bracket to the motor mount.
10. Move the motor toward the head of the bed and lift it up and out.
11. Reverse the procedure to install the new motor. Verify proper function before returning the bed to service.
12. Verify proper operation before returning the product to service.

Trendelenburg motor removal (120V - 4701-032-095)

Tools required:

- 3/8" drive ratchet
- 3/8" drive and 7/16" deep well socket
- 5/16" nut driver
- 3/8" drive t27 torx
- Bungee cord
- Needle nose pliers
- Phillips screwdriver
- Inclinator

Procedure:

1. Raise the litter, the Fowler and the siderails to the full upright position.
2. Unplug the bed power cord from the power source.
3. Using the Phillips screwdriver remove the three Phillips screws holding the plastic CPU board cover on the electrical pan and set the cover aside.
4. Unplug the Trendelenburg motor electrical connector (N) from the CPU board and cut the cable tie.
5. Using a 3/8" ratchet with a 7/16" deep well socket, remove the ground lug nut and the trend motor ground wire.
6. Using a Phillips screwdriver, remove the three Phillips screws holding the front of the electrical pan to the litter.

Trendelenburg motor removal (120V - 4701-032-095) (Continued)

7. Using a T27 Torx driver, remove the two T27 Torx screws at the head end of the bed below the power cord holding the electrical panel to the litter.
8. Lift the electrical pan up toward the foot end of the bed and, using a bungee cord, support it from the siderail timing links.
9. Unplug the two capacitor wires for the Trendelenburg motor.
10. Using a 5/16" nut driver, remove the two 5/16" screws from the limit switch bracket and lay the bracket over the side of the bed.



WARNING

Once the rue clip and clevis pin are removed from the motor drive tube, the bed will lean toward the food end. A hard stop will prevent excessive tipping. Use caution when removing the rue clip and clevis pin to avoid possible injury or damage to the bed.

Note: It is necessary to apply downward or upward pressure on the head end litter top to remove the clevis pin.

11. Using needle nose pliers, remove the rue clip and the clevis pin from the trend motor drive tube.
12. Using a T27 Torx driver, remove the four T27 screws holding the Trend motor to the litter.
13. Lift the motor up and out.
14. To reinstall the new motor follow the steps on the following page.
15. Verify proper operation before returning the product to service.

Trendelenburg motor replacement (120V - 4701-032-095)

Tools required:

- 3/8" drive ratchet
- 3/8" drive and 7/16" deep well socket
- 5/16" nut driver
- 3/8" drive t27 torx
- Bungee cord
- Needle nose pliers
- Phillips screwdriver
- Inclinator

To reinstall the Trend motor:

1. Position the new trend motor at the head end of the litter and secure through the mounting plate with the four T27 screws.
2. Rotate the drive tube on the motor shaft towards the motor housing until there is a 1/4" gap between the end of the drive tube and the motor housing.
3. Slide the clevis pin through the drive tube and the Trend weldment to attach the drive tube. (It may be necessary to press down on the head end of the bed to align the drive tube with the Trend weldment). Install the rue-clip to secure the assembly.
4. Plug the motor cable into the proper connector (N) on the CPU board and attach the motor capacitor connections.
5. Plug the bed power cord into the power source..



WARNING

Keep your fingers clear of moving parts when activating the Trend motor to avoid possible injury.

Trendelenburg motor replacement (120V - 4701-032-095) (Continued)

6. Place an inclinometer directly on the seat surface and press the "Trend" button until approximately 1° of Trend is attained.
7. Reinstall the Trend switch bracket. With the fasteners in place, slide the bracket until the "Trend Zero" switch is on the verge of activation against the end of the drive tube (you will hear a soft click).
8. Press and hold the Trend button until the bed begins to move into a Trend position. Then press and hold level button and verify 1° of trend is where it stops.
9. Plug in the two capacitor wires for the Trendelenburg motor.
10. Remove bungee cord securing electrical pan up.
11. Using a T27 Torx driver, secure the two T27 Torx screws at the head end of the bed below the power cord holding the electrical panel to the litter.
12. Using a Phillips screwdriver, secure the three Phillips screws holding the front of the electrical pan to the litter.
13. Using a 3/8" ratchet with a 7/16" deep well socket, secure the ground lug nut and the trend motor ground wire.
14. Plug the Trendelenburg motor electrical connector (N) from the CPU board and secure with a new cable tie.
15. Using a Phillips screwdriver, secure the three Phillips screws holding the plastic CPU board cover on the electrical pan.
16. Verify proper operation before returning the product to service.

Fowler motor replacement (120V - 4701-035-040)

Tools required:

- 3/8" ratchet
- 3/8" drive ratchet drive 7/16" socket
- Bungee cord
- 3/8" drive t27 torx
- Regular screwdriver
- 7/16 combination wrench
- Phillips screwdriver

Procedure:

1. Raise the litter, the Fowler (using the manual CPR release handle) and the siderails to the full upright position.
2. Using a Phillips screwdriver, remove the three Phillips screws holding the plastic CPU board cover on the electrical pan and set the cover aside.
3. Lift the bellows cover up toward the Fowler and, using a bungee cord, support it from the siderail timing links.
4. Insert a #2 Phillips screwdriver in the side of the Fowler support bracket on either side of the bed. Pull the CPR handle to put pressure on the screwdriver and provide support for the Fowler.
5. If the bed has the Skoocher™ option, use the siderail button to move it all the way in toward the foot end of the bed.
6. Unplug the bed power cord from the power source.
7. Carefully pull up the corners of the motor cover to remove the four plastic push rivets. (Use a regular screwdriver to remove the push rivets, if necessary.) Set aside the motor cover.
8. Unplug the electrical quick connector near the motor.
9. If the bed has the Skoocher™ option, use a 7/16" socket to remove the two bolts holding the fowler motor mounting bracket to the litter frame. If the bed does not have the Skoocher option, use a 7/16" wrench. Hold the fowler motor before removing the last bolt.
10. While allowing the motor to hang, compress the white CPR coupler components together and remove the CPR coupler assembly.
11. Lift up on the fowler motor, angle it over the motor frame support and remove from the patients right side.
12. Reverse the procedure to install the new motor. Verify proper function before returning the bed to service.

Fowler ball screw replacement (4701-035-012)

Tools required:

- 3/8" ratchet
- 3/8" drive ratchet drive 7/16" socket
- Large retaining ring pliers
- 3/8" drive t27 torx
- Standard screwdriver
- Bungee cord
- Needle nose pliers
- Phillips screwdriver
- 5/8" combination wrench

Procedure:

1. Raise the litter, the Fowler and the siderails to the full upright position.
2. Using a Phillips screwdriver, remove the three Phillips screws holding the plastic CPU board cover on the electrical pan and set the cover aside.
3. Remove the foot section mattress assembly (if attached) and set it aside.
4. Remove the fluid basin and set aside.
5. Remove the head end mattress.
6. Using a T27 Torx, remove the four screws holding the seat section to the litter frame..
7. Using a Phillips screwdriver, remove the two Phillips screws from the foot litter cover.
8. Using a 5/8" combination wrench remove the two fluid basin buttons, then remove the cover and set aside.
9. Using a 3/8" ratchet and 7/16" socket, remove the ground strap from the seat section which is attached to the foot motor support bracket.
10. Remove the seat section.
11. Lift the bellows cover up toward the Fowler and, using a bungee cord, support it from the siderail timing links.
12. Insert a #2 Phillips screwdriver in the side of the Fowler support bracket on either side of the bed. Pull the CPR handle to put pressure on the screwdriver and provide support for the Fowler.
13. Unplug the bed power cord from the power source.
14. Carefully pull up the corners of the motor cover to remove the four plastic push rivets. (Use a standard screwdriver to remove the push rivets, if necessary.) Set aside the motor cover.
15. Using a 7/16" socket, remove the bolt and bushings holding the steel potentiometer cable to the ball screw nut box.
16. Using a 7/16" socket, remove the bolt and bushing on the opposite side.
17. Using needle nose pliers, remove the cotter and clevis pins from the head end of the ball screw and slide the ball screw assembly out toward the foot end.
18. Using large retaining ring pliers, remove the retaining ring holding the ball screw nut to the nut box and remove the nut box.
19. Using a 7/16" socket, remove the bolt from the hard stop collar at the end of the ball screw.
20. Reverse the procedure to install the new ball screw. Verify proper function before returning the bed to service..
21. When reinstalling the cotter pin, be sure to fully bend it around the clevis pin to prevent it from contacting Fowler components during operation.

Skoocher motor replacement

Tools required:

- 3/8" ratchet
- 3/8" drive ratchet drive 7/16" socket
- 3/8" drive t27 torx

Skoocher motor replacement (Continued)

- Standard screwdriver
- Bungee cord
- Phillips screwdriver
- Diagonal pliers

Procedure:

1. Raise the litter, the Fowler (using the manual CPR release handle) and the siderails to the full upright position.
2. Remove the three Phillips screws holding the plastic CPU board cover on the electrical pan and set the cover aside.
3. Lift the bellows cover up toward the Fowler and, using a bungee cord, support it from the siderail timing links.
4. Insert a #2 Phillips screwdriver in the side of the Fowler support bracket on either side of the bed. Pull the CPR handle to put pressure on the screwdriver and provide support for the Fowler.
5. Use the siderail button to move the Skoocher™ all the way toward the foot end of the bed if the motor will run.
6. Unplug the bed power cord from the power source.
7. Carefully pull up the corners of the motor cover to remove the four plastic push rivets. (Use a standard screwdriver to remove the push rivets, if necessary.) Set aside the motor cover.
8. Unplug the electrical quick connector near the Skoocher™ motor.
9. Use a 7/16" socket to remove the two bolts holding the fowler motor mounting bracket to the litter frame. Hold the motor before removing the last bolt.
10. Using a standard screwdriver, compress the white CPR coupler components together and lift the motor out of the top of the assembly.
11. Using diagonal pliers, cut the cable tie holding the capacitor and wires to the motor.
12. Using a 7/16" socket, remove the four bolts holding the motor mounting bracket to the motor.
13. Reverse the procedure to install the new motor. Verify proper function before returning the bed to service.
14. Carefully pull up the corners of the motor cover to remove the four plastic push rivets. (Use a standard screwdriver to remove the push rivets, if necessary.) Set aside the motor cover.

Foot motor replacement (120V - 4701-040-035 / 230V - 4712-040-035)

Tools required:

- 3/8" ratchet
- 3/8" drive ratchet drive 7/16" socket
- 3/8" drive t27 torx
- Crescent wrench
- 5/8" combination wrench
- 5/32" allen wrench
- Diagonal pliers
- Phillips screwdriver
- 3/8" allen wrench

Procedure:

1. Raise the litter to full up and lower the foot section to full down.
Note: If it's necessary to manually lower the foot motor, remove the plastic foot end litter cover (see below) and use a crescent wrench to manually turn the manual backup nut at the end of the motor shaft.
2. Remove the head section mattress.
3. Remove the foot section assembly (if attached) and set it aside.
4. Pivot the foot pan assemblies to the side to allow access to the foot end of the bed.
5. Using a Phillips screwdriver, remove the two screws from the bottom of the plastic foot end litter cover.

Foot motor replacement (120V - 4701-040-035 / 230V - 4712-040-035) (Continued)

6. Using a 5/8" wrench, remove the two steel fluid basin retaining posts from the front of the cover and remove the plastic foot end litter cover.
7. Using a T27 Torx, remove the four screws holding the seat section to the litter frame and remove the seat section.
8. Cut the cable tie holding the capacitor to the litter frame and the two cable ties holding the motor power cable to the optional power board mounting bracket.
9. Unplug the foot lift motor from the foot power board (connector F).
10. Using a 7/16" socket, remove the four bolts holding the foot motor to the cross brace.
11. Using a crescent wrench, turn the bottom of the motor shaft and lower the foot motor almost completely.
12. Slide the motor toward the patient, left side of the bed. Lift and tip the motor toward the foot end of the bed to remove it from the litter.
13. Using a 5/32" Allen wrench, remove the Allen screw holding the bottom hard stop collar on the motor shaft. Save the collar to use on the new motor.
14. Using a 3/8" Allen wrench, remove the two Allen screws holding the upper motor hard stop on the motor shaft. Save the hard stop to use on the new motor.
15. Reverse the procedure to install the new motor. Verify proper function before returning the bed to service.

Optional air mattress compressor replacement (120V - 4701-048-015 / 230V - 4712-048-015)

Tools required:

- 3/8" ratchet
- 3/8" drive 7/16" socket
- 3/8" drive t27 torx
- Crescent wrench
- 5/16" combination wrench
- 5/8" combination wrench
- 5/32" allen wrench
- 3/32" allen wrench
- Diagonal pliers
- Phillips screwdriver
- 3/8" allen wrench

Procedure:

1. Raise the litter to full up and lower the foot section to full down.
Note: If it's necessary to manually lower the foot motor, remove the plastic foot end litter cover (see below) and use a crescent wrench to manually turn the manual backup nut at the end of the motor shaft.
2. Remove the head section mattress.
3. Remove the foot section assembly (if attached) and set it aside.
4. Pivot the foot pan assemblies to the side to allow access to the foot end of the bed.
5. Using a Phillips screwdriver, remove the two screws from the bottom of the plastic foot end litter cover.
6. Using a 5/8" wrench, remove the two steel fluid basin retaining posts from the front of the cover and remove the plastic foot end litter cover.
7. Using a T27 Torx, remove the four screws holding the seat section to the litter frame and remove the seat section.
8. Cut the cable tie holding the capacitor to the litter frame and the two cable ties holding the motor power cable to the optional power board mounting bracket.
9. Unplug the foot lift motor from the foot power board (connector F).
10. Using a 7/16" socket, remove the four bolts holding the foot motor to the cross brace.
11. Using a crescent wrench, turn the bottom of the motor shaft and lower the foot motor almost completely.

Optional air mattress compressor replacement (120V - 4701-048-015 / 230V - 4712-048-015) (Continued)

12. Slide the motor toward the patient, left side of the bed. Lift and tip the motor toward the foot end of the bed to remove it from the litter.
13. Disconnect the air tubes from the quick-release connectors on the outside of the litter. Pull the hoses out of the channels on the foot end of the litter.
14. Using a Phillips screwdriver, remove the three screws holding the mounting bracket assembly to the litter and carefully remove the assembly.
15. Unplug the compressor cable from the foot power board (connector B).
16. Using a 3/32" Allen wrench, remove the four screws holding the pump to the mounting bracket.
17. Reverse the procedure to install the new compressor. Verify proper function before returning the bed to service.

Night light replacement (4701-080-080)

Tools required:

- Phillips screwdriver

Procedure:

1. Raise the litter to full up.
2. Remove the foot section assembly (if attached) and set it aside.
3. Using a Phillips screwdriver, remove the screw holding the night light assembly to the litter.
4. Carefully unplug the two wire connections for the night light and discard the old night light.
5. Reverse the procedure to install the new night light. Verify proper function before returning the bed to service.

Nurse call 9V battery replacement

Tools required:

- None required

Procedure:

Note: You should replace the 9V nurse call battery if the **Power LED** (located on the outside of both siderails) is flashing.

1. Unplug the power cord from the wall outlet and replace the battery.
2. After replacing the battery, make sure that the **Power LED** is no longer flashing and operates normally when you select the different light.
3. Properly dispose of the old battery in accordance with local regulations.

Diagnostics Mode

To enter diagnostics mode:

1. Press and hold the Trend and Reverse Trend/Level buttons.
2. While holding the Trend and Reverse Trend/Level buttons, plug the power cord back into the wall outlet.
3. Release the buttons. The Bed Up LED and the Bed Motion Lock LED on the siderail will flash to indicate the bed is in diagnostic mode.

Diagnostics Mode (Continued)

To exit diagnostics mode:

1. Unplug the power cord from the wall outlet.

Foot potentiometer replacement

Tools required:

- 3/8" ratchet
- 3/8" drive 7/16" socket
- Phillips screwdriver
- 5/8" combination wrench
- 5/16" nut driver
- Diagonal pliers

Procedure:

1. Raise the litter to full up and lower the foot section to full down.
2. Remove the foot section assembly (if attached) and set it aside.
3. Pivot the foot pan assemblies to the side to allow access to the foot end of the bed.
4. Using a Phillips screwdriver, remove the two screws from the bottom of the plastic foot end litter cover.
5. Using a 5/8" wrench, remove the two steel fluid basin retaining posts from the front of the cover and remove the plastic foot end litter cover.
6. Unplug the potentiometer electrical quick connect.
7. Cut the cable tie at the top of the seat section near the bolt securing the potentiometer.
8. Using a 7/16" socket, remove the bolt securing the potentiometer steel cable to the foot lift casting. Carefully remove the bolt and washer and slowly retract the potentiometer cable.
9. Using a 7/16" socket, while holding the potentiometer with one hand, remove the bolt holding the potentiometer to the seat section litter brace.
10. Reverse the procedure to install the new potentiometer. Perform the potentiometer burn-in procedure on the Foot Potentiometer Burn-in Procedure section. Verify proper function before returning the bed to service.

Foot potentiometer burn-in procedure

Tools required:

- None required

Procedure:

1. Unplug the power cord from the wall outlet.
2. Enter diagnostics mode (see [Diagnostics Mode on page 46](#)).
3. Press the Bed Up button and raise the litter far enough to prevent damage when the foot is fully lowered (approximately 25 inches from the floor to the seat top surface).
4. Press and hold the Foot Down button until the foot casting hits the full down and then run the foot lift 3/8" from the bottom hard stop.



CAUTION

Release the Foot Down button immediately if the foot support touches the litter frame, or product damage could occur.

5. Press and hold the Trend button and then press the Foot Down button, in that order. The Bed Motion Lock LED will light and then flash on and off to indicate calibration.

Foot potentiometer burn-in procedure (Continued)

6. Press and hold the Foot Up button until the foot casting hits the full up and then run the foot lift down 3/8" from the upper hard stop.



CAUTION

Release the Foot Up button immediately if the foot support touches the litter frame, or product damage could occur.

7. Press the Trend button and then press the Foot Up button, in that order. The Bed Motion Lock LED will light and then flash on and off to indicate calibration.
8. Unplug the power cord from the wall outlet to exit the diagnostics mode.

Fowler potentiometer replacement (4701-080-025)

Tools required:

- 3/8" ratchet
- 3/8" drive 7/16" socket
- Phillips screwdriver
- Standard screwdriver
- Bungee cord
- 3/8" drive t27 torx

Procedure:

1. Raise the litter, the Fowler and the siderails to the full upright position.
2. Remove the three Phillips screws holding the CPU board cover on the electrical pan and set the cover aside.
3. Remove the foot section assembly (if attached) and set it aside.
4. Remove the head end mattress.
5. Using a T27 Torx, remove the four screws holding the seat section to the litter frame and remove the seat section.
6. Lift the bellows cover up toward the Fowler and, using a bungee cord, support it from the siderail timing links.
7. Insert a #2 Phillips screwdriver in the side of the Fowler support bracket on either side of the bed. Pull the CPR handle to put pressure on the screwdriver and provide support for the Fowler.
8. Unplug the bed power cord from the power source.
9. Carefully pull up the corners of the motor cover to remove the four plastic push rivets. (Use a standard screwdriver to remove the push rivets, if necessary.) Set aside the motor cover.
10. Using a 7/16" socket, remove the bolt holding the steel potentiometer cable to the Fowler guide weldment. Do not drop the bushings.
11. Using a 7/16" socket, remove the bolt holding the potentiometer assembly to the frame.
12. Using a Phillips screwdriver, remove the two screws holding the head end of the large plastic underbody cover to the litter. (The head end of the cover is supported by the litter.) Remove the two screws at the foot end of the cover and carefully remove the cover.
13. Cut the cable tie holding the potentiometer cable.
14. Unplug the cable and remove the potentiometer.
15. Reverse the procedure to install the new potentiometer. Perform the potentiometer burn-in procedure above. Verify proper function before returning the bed to service..

Fowler potentiometer burn-in procedure

Tools required:

- None required

Procedure:

Fowler potentiometer burn-in procedure (Continued)

1. Unplug the power cord from the wall outlet.
2. Enter diagnostics mode (see [Diagnostics Mode on page 46](#)).
3. Use the Reverse Trend/Level button to level the litter surface.
4. Press the Fowler Down button until the top edge of the Fowler is approximately 1" from the plastic CPU board cover.
5. Press and hold the Trend button and then press the Foot Down button, in that order. The Bed Motion Lock LED will light and then flash on and off to indicate calibration.
6. Unplug the power cord from the wall outlet to exit the diagnostics mode.

Lift potentiometer replacement (4701-080-025)

Tools required:

- 3/8" ratchet
- Phillips screwdriver
- Diagonal pliers
- Bungee cord
- 3/8" drive t27 torx

Procedure:

1. Raise the litter, the Fowler and the siderails to the full upright position.
2. Remove the three Phillips screws holding the CPU board cover on the electrical pan and set the cover aside.
3. Lift the bellows cover up toward the Fowler and, using a bungee cord, support it from the siderail timing links.
4. Unplug the bed power cord from the power source.
5. Carefully remove the potentiometer cable from the tab on the lift tube weldment and slowly retract the cable back to the potentiometer.
6. Using diagonal pliers, cut the cable tie holding the potentiometer cable to the electrical panel.
7. Unplug the potentiometer.
8. Using a T27 Torx, remove the screw holding the potentiometer to the litter frame and remove the potentiometer.
9. Reverse the procedure to install the new potentiometer. Perform the lift potentiometer burn-in procedure (see procedure below). Verify proper function before returning the bed to service.

Lift potentiometer burn-in procedure

Tools required:

- None required

Procedure:

1. Unplug the power cord from the wall outlet.
2. Enter diagnostics mode (see [Diagnostics Mode on page 46](#)).
3. Press the Foot Up button and raise the foot section far enough to prevent damage when the litter is fully lowered.
4. Use the Reverse Trend/Level button to level the litter surface.
5. Press the Bed Down button and lower the litter until the distance from the floor to the seat section surface measures 17.5 (+0.5/-0.0) inches for a bed with 6" casters or 19.5 (+0.5/-0.0) inches for a bed with 8" casters.
6. Press the Trend button and then press the Bed Down button, in that order. The Bed Motion Lock LED will light and then flash on and off to indicate calibration.
7. Press the Bed Up button and raise the litter until the distance from the floor to the seat section surface measures 35.5 (+0.0/-0.5) for a bed with 6" casters or 37.5 (+0.0/-0.5) for a bed with 8" casters.

Lift potentiometer burn-in procedure (Continued)

- Press the Trend button and then press the Bed Up button, in that order. The Bed Motion Lock LED will light and then flash on and off to indicate calibration.
- Unplug the power cord from the wall outlet to exit diagnostics.

Smart TV interface burn-in procedure

Note: The product must have the hardware for this option installed before performing the burn-in procedure.

Tools required:

- None required

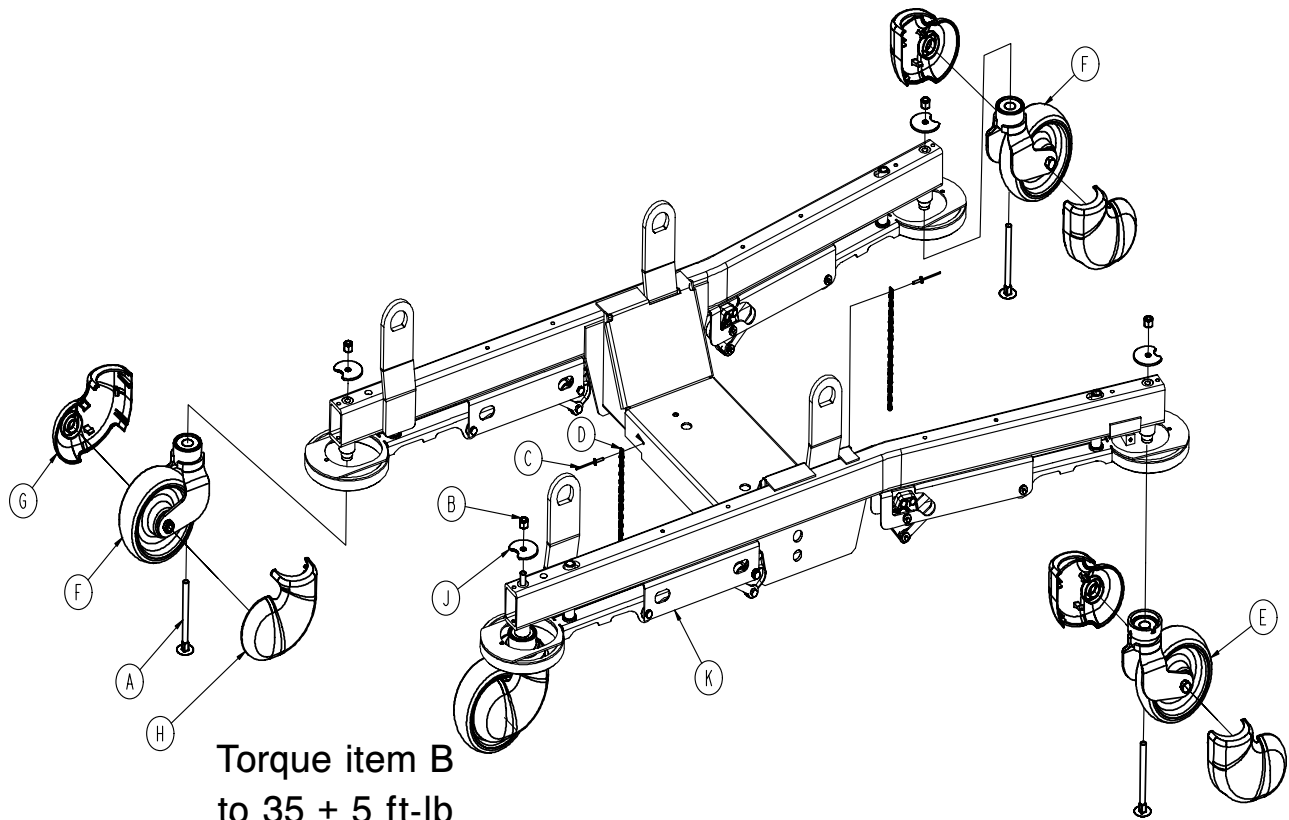
Procedure:

- Unplug the power cord from the wall outlet.
- Enter diagnostics mode (see [Diagnostics Mode on page 46](#)).
- Notice the Nurse Call LED (yellow) on the inside panel of each siderail is flashing. This represents one of the 10 TV selections shown in the table below. Notice the Nurse Answer LED (green) on the inside of each siderail is flashing on/off at a slow rate.
- Press and release the "TV On/Off" button on the bed's siderail. Notice the Nurse Call LED (yellow) flashes once with each press. This flash code is defined in the table below. Notice the Nurse Answer LED (green) is flashing on/off at a slow rate. The Nurse Answer LED (green) will only illuminate when the Nurse Call LED (yellow) is flashing.
- Press and release the "TV On/Off" button on the bed's siderail to increment to other TV modes. Notice the Nurse Call LED (yellow) flashes consecutively the number listed in the table below. This number represents the TV mode selected.
- When the desired TV manufacturer has been selected, unplug the bed power cord from the power source and plug it back in to complete the Smart TV burn-in procedure.

TV MANUFACTURER SELECTION FOR SMART TV BURN-IN PROCEDURE		
Press and release TV ON/OFF switch	Nurse Call LED (Yellow)	TV Manufacturer
One time	One flash	RCA 1
Two times	Two flashes	RCA 2
Three times	Three flashes	Zenith 1
Four times	Four flashes	Zenith 2
Five times	Five flashes	Philips/Magnavox
Six times	Six flashes	Magnavox (models 9120, 9220, 9320)
Seven times	Seven flashes	Traditional TV
Eight times	Eight flashes	Traditional Plus
Nine times	Nine flashes	Auto Detect: Smart TV
Ten times	Ten flashes	Auto Detect W/Digital Volume Smart TV

6 in. Caster/base assembly

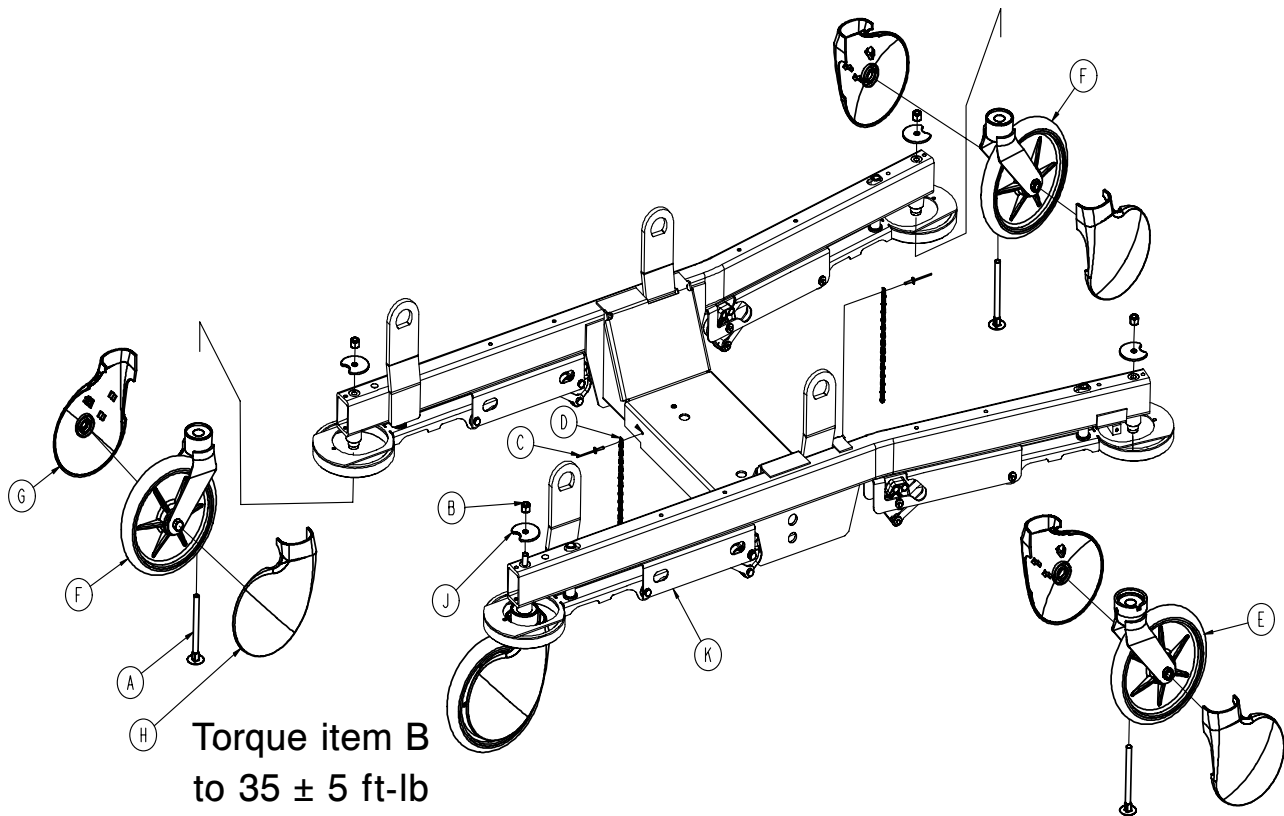
4701-101-070 Rev B (Reference only)



Item	Number	Name	Quantity
A	0005-042-000	Step bolt	4
B	0016-035-000	Nylock hex nut	4
C	0025-103-000	Pop rivet	2
D	0715-001-156	Ground chain	2
E	3001-200-050	6 in. Steer lock caster assembly (6 in. Steer caster assembly - 3001-200-050 on page 54)	1
F	3001-200-060	6 in. Caster assembly	3
G	4701-001-095	6 in. Caster cover, left	4
H	4701-001-096	6 in. Caster cover, right	4
J	4701-001-094	Tabbed washer	4
K	4701-101-000	Base assembly (Base assembly on page 57)	1

8 in. Caster/base assembly

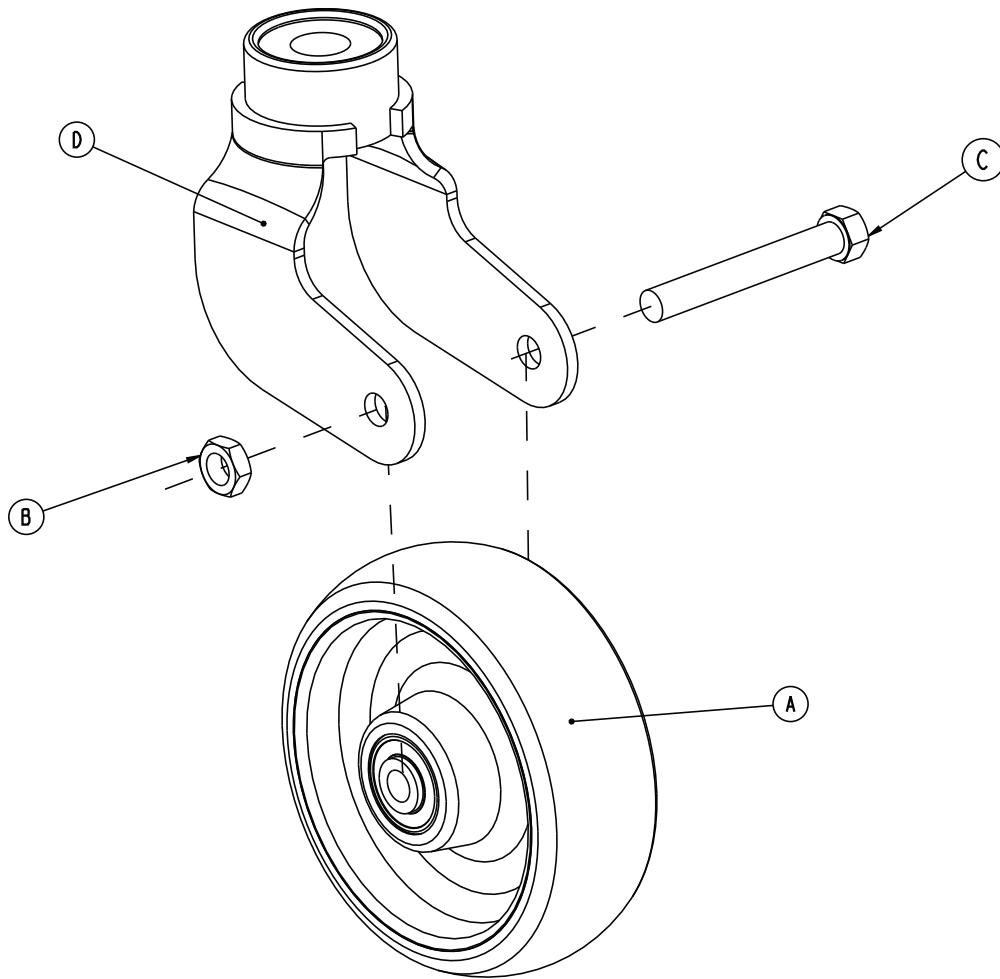
4701-101-075 Rev B (Reference only)



Item	Number	Name	Quantity
A	0005-042-000	Step bolt	4
B	0016-035-000	Nylock hex nut	4
C	0025-103-000	Pop rivet	2
D	0715-001-156	Ground chain	2
E	3001-200-080	8 in. Steer lock caster assembly (8 in. Steer lock caster assembly - 3001-200-080 on page 56)	1
F	3001-200-090	8 in. Caster assembly (8 in. Caster assembly - 3001-200-090 on page 55)	3
G	4701-001-077	8 in. Caster cover, left	4
H	4701-001-076	8 in. Caster cover, right	4
J	4701-001-094	Tabbed washer	4
K	4701-101-000	Base assembly (Base assembly on page 57)	1

6 in. Caster assembly - 3001-200-060

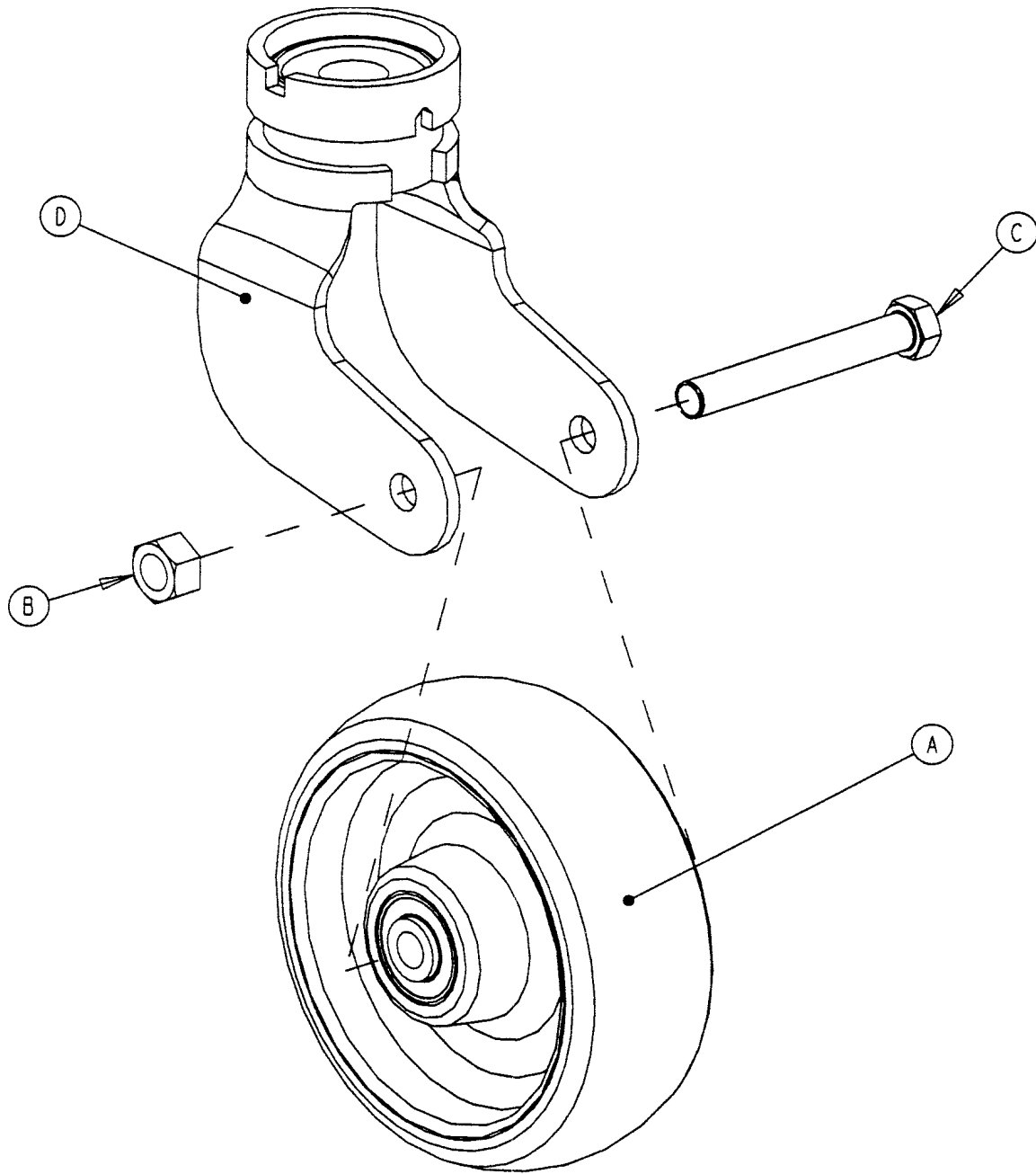
Rev A (Reference only)



Item	Number	Name	Quantity
A	5000-002-010	Wheel assembly	1
B	0016-060-000	Lock nut	1
C	0003-342-000	Hex head cap screw	1
D	3001-200-061	Caster horn with bearing	1

6 in. Steer caster assembly - 3001-200-050

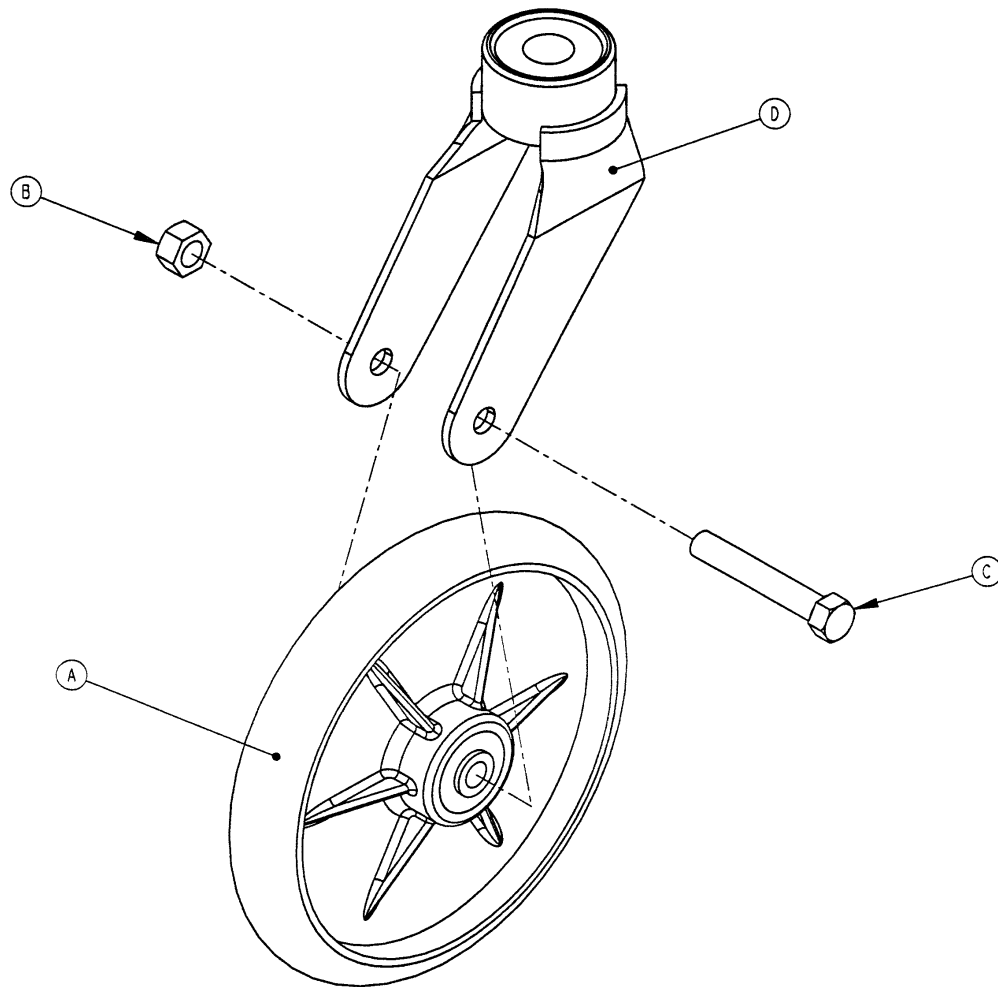
Rev - (Reference only)



Item	Number	Name	Quantity
A	5000-002-010	Wheel assembly	1
B	0016-060-000	Lock nut	1
C	0003-342-000	Hex head cap screw	1
D	3001-200-051	Steer caster horn with bearing	1

8 in. Caster assembly - 3001-200-090

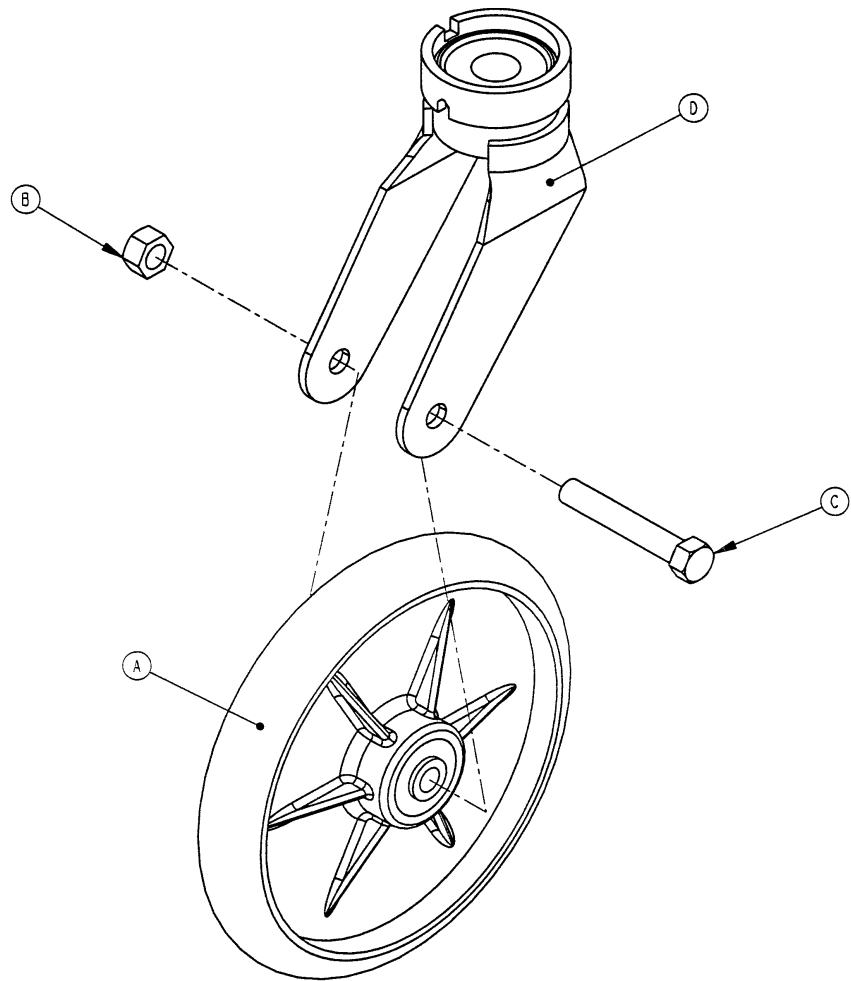
Rev A (Reference only)



Item	Number	Name	Quantity
A	0715-002-025	Wheel assembly	1
B	0016-060-000	Hex nut	1
C	0003-099-000	Hex head cap screw	1
D	3001-200-076	Caster horn with bearing	1

8 in. Steer caster assembly - 3001-200-080

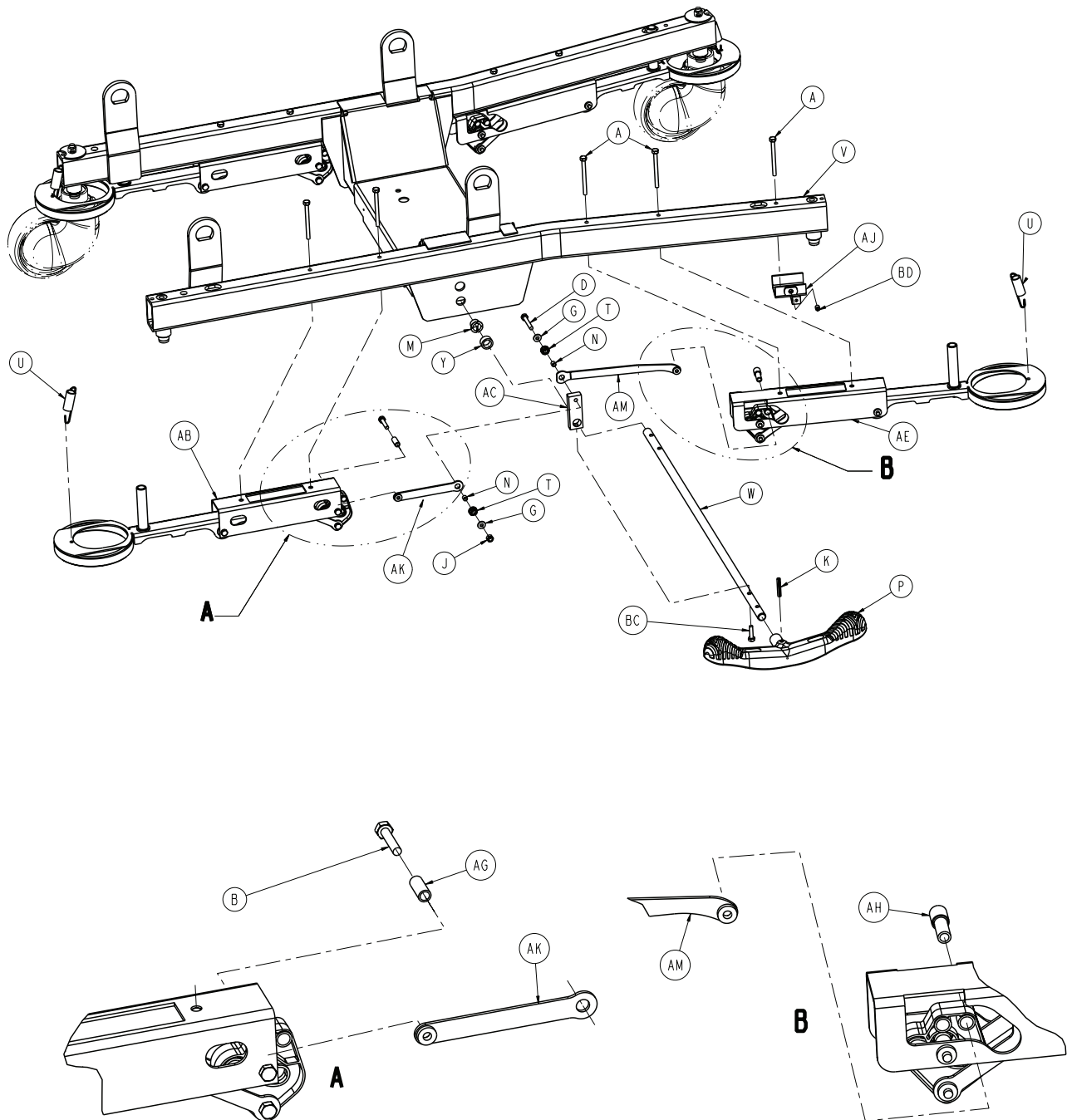
Rev A (Reference only)



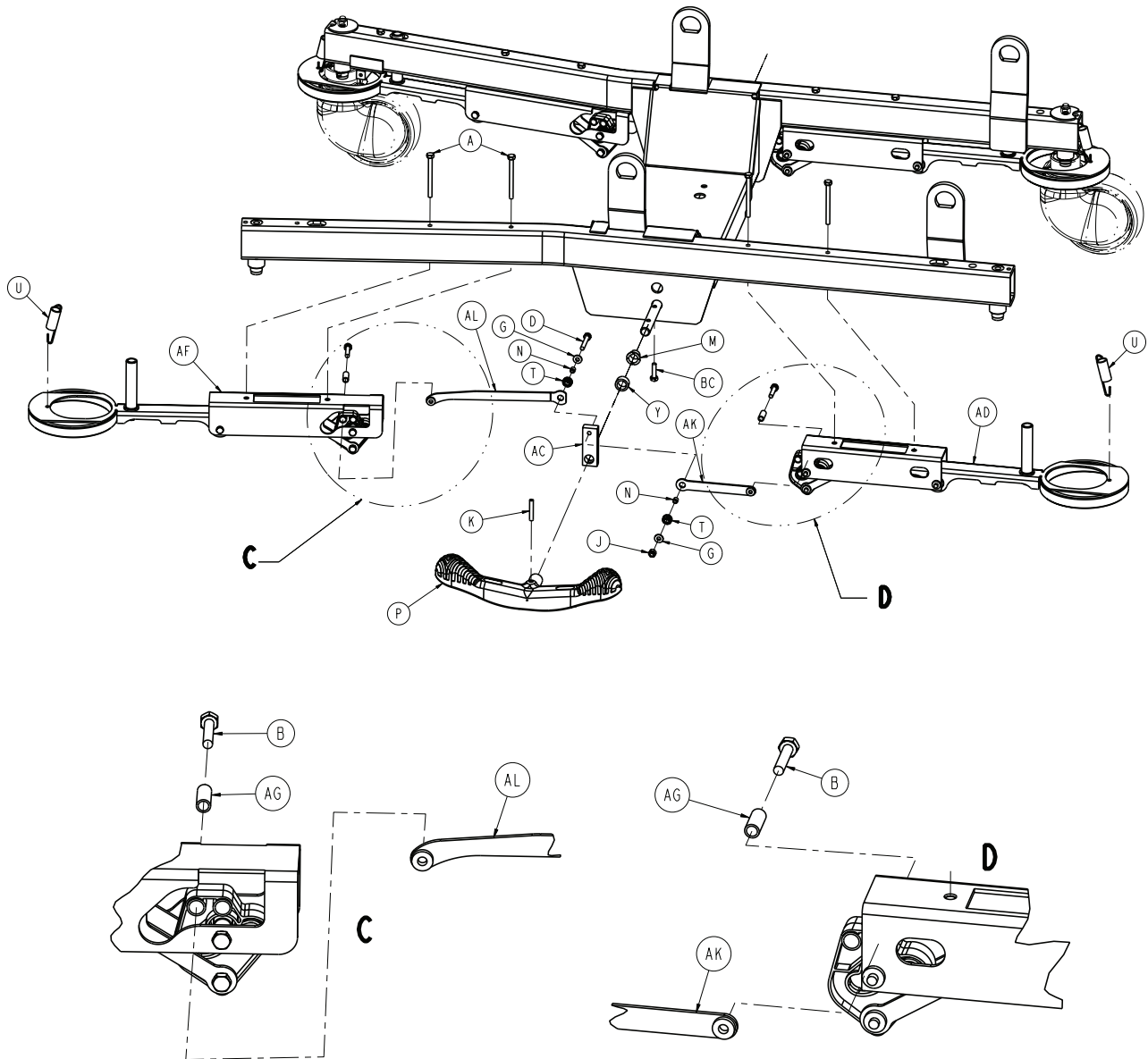
Item	Number	Name	Quantity
A	0715-002-025	Wheel assembly	1
B	0016-060-000	Hex nut	1
C	0003-099-000	Hex head cap screw	1
D	3001-200-081	Caster horn	1

Base assembly

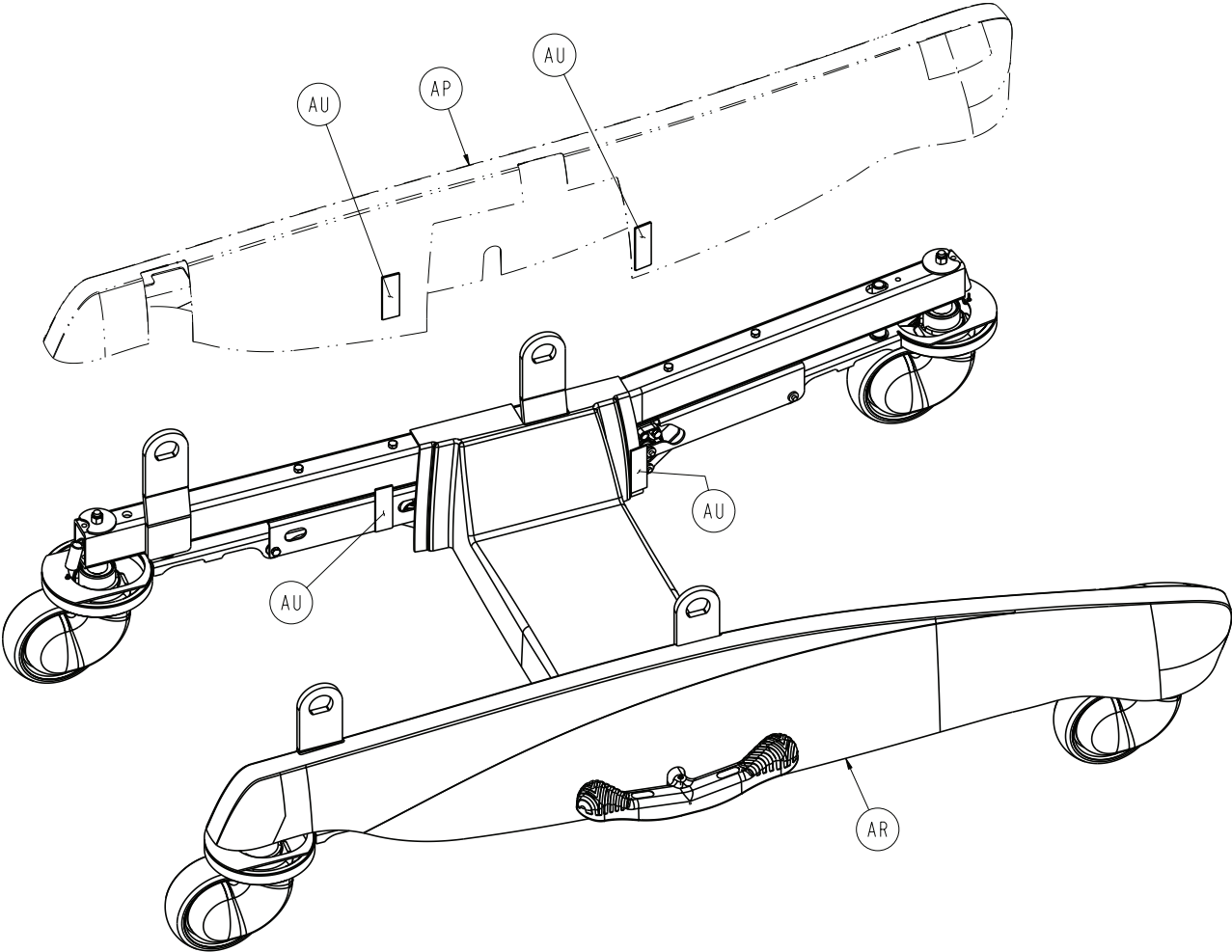
4701-101-000 Rev C (Reference only)



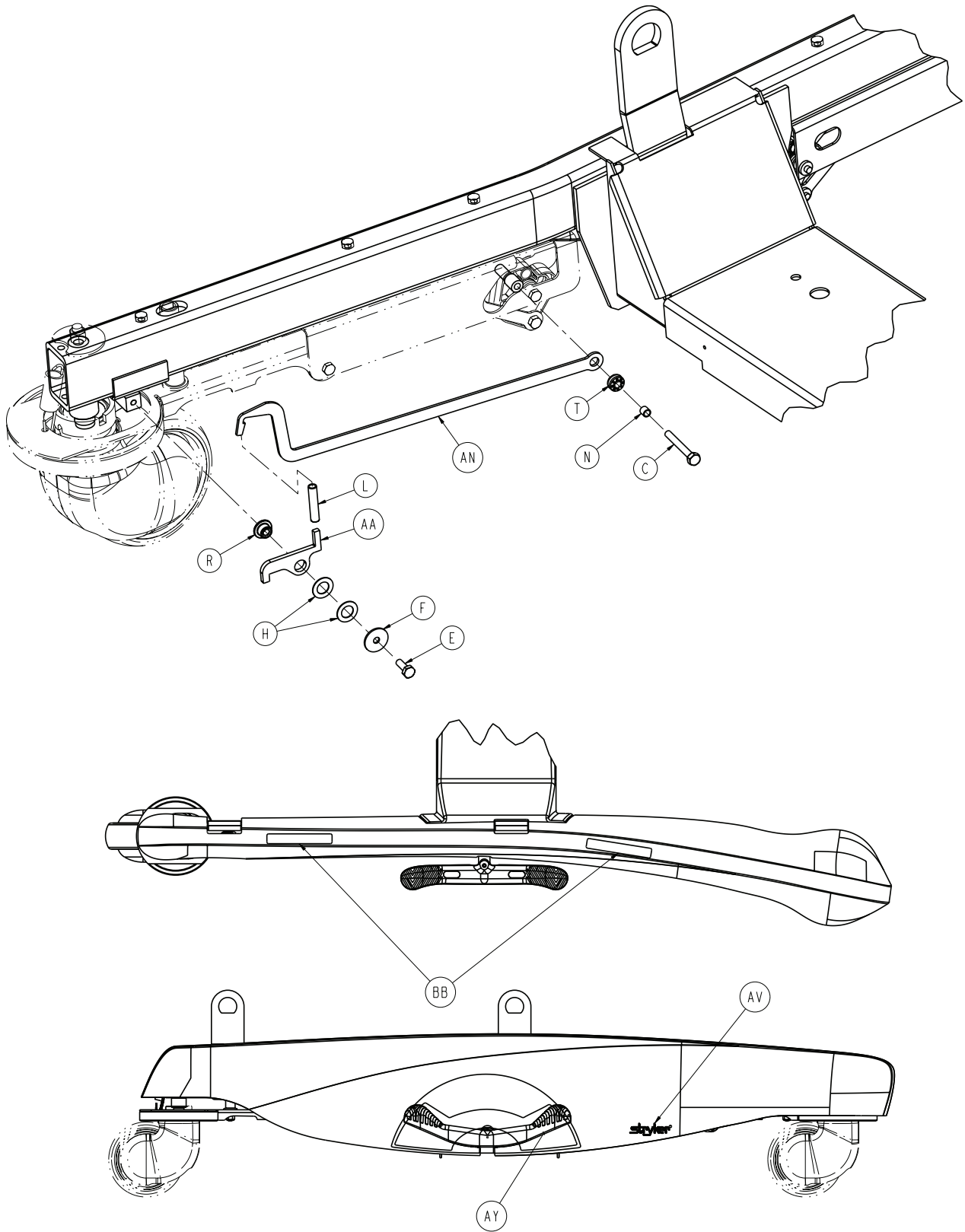
Base assembly



Base assembly



Base assembly



Base assembly

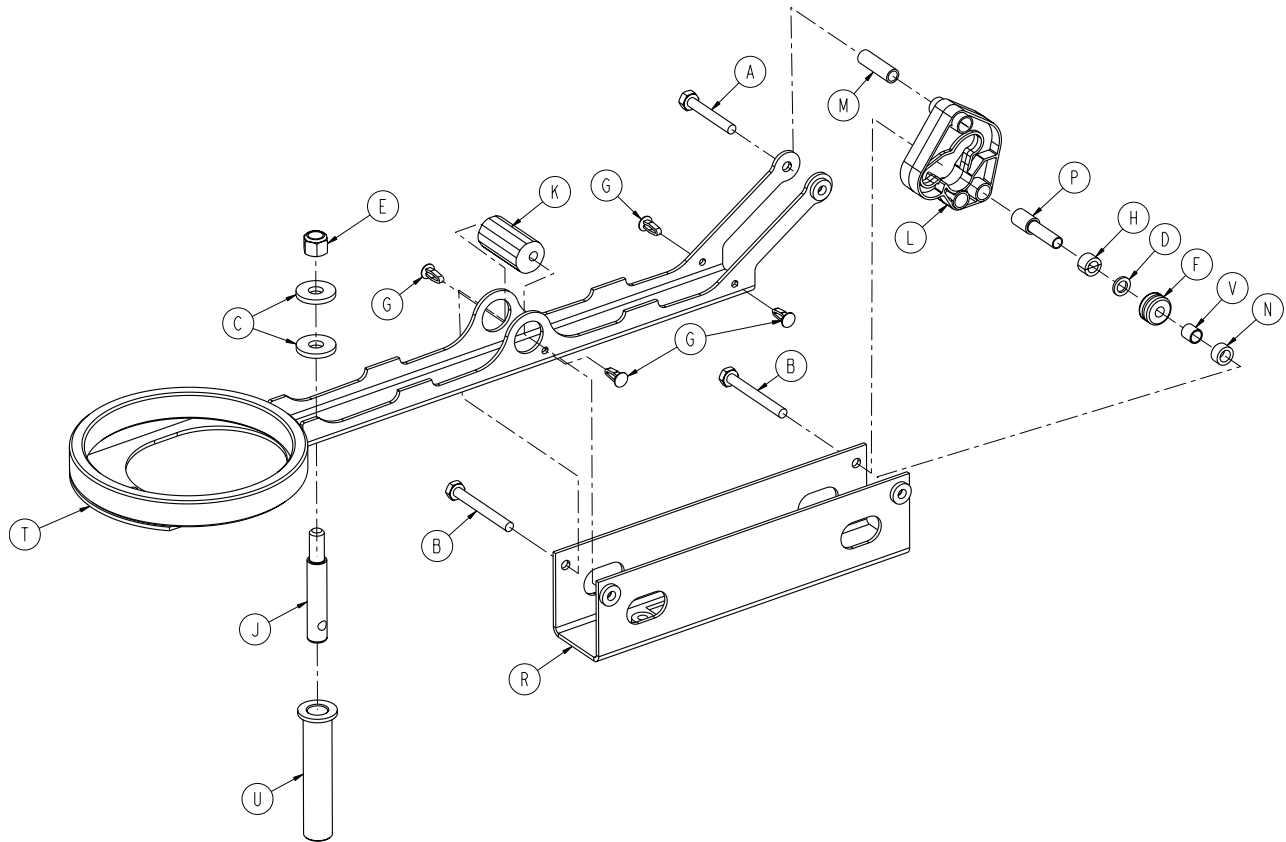
Item	Number	Name	Quantity
A	0003-056-000	Hex head cap screw	9
B	0003-139-000	Hex head cap screw	3
C	0003-076-000	Hex head cap screw	1
D	0003-078-000	Hex head cap screw	2
E	0003-214-000	Hex head cap screw	3
F	0011-053-000	Washer	1
G	0011-063-000	Washer	2
H	0014-007-000	Washer	2
J	0016-028-000	Hex nut	2
K	0026-067-000	Slotted spring pin	2
L	0038-524-000	Extension wire	1
M	0052-509-000	Clip bearing	2
N	0715-001-333	Release rod stop sleeve	5
P	1033-001-233	Butterfly "v" pedal	2
R	3000-300-099	Bronze bushing	1
T	3000-300-442	Fowler drive grommet	5
U	3002-200-310	Brake bar return spring	4
V	4701-101-010	Base frame weldment	1
W	4701-001-016	Brake pedal rod	1
Y	4701-001-018	Spacer	2
AA	4701-001-019	Steer lock latch	1
AB	4701-101-020	Head end brake assembly, right (Head end brake assembly, right on page 63)	1
AC	4701-001-021	Brake crank link	2
AD	4701-101-025	Head end brake assembly, left (Head end brake assembly, left on page 65)	1
AE	4701-001-030	Foot end brake assembly, right (Foot end brake assembly, right on page 66)	1
AF	4701-001-035	Foot end brake assembly, left (Foot end brake assembly, left on page 67)	1
AG	4701-001-053	Spacer sleeve	3
AH	4701-001-057	Brake cam/steer lock spacer	1
AJ	4701-001-065	Steer lock bracket weldment	1

Base assembly

Item	Number	Name	Quantity
AK	4701-101-066	Head end cam link	2
AL	4701-001-067	Foot end link, left	1
AM	4701-001-069	Foot end link, right	1
AN	4701-001-074	Steer lock drive link	1
AP	4701-101-085	Base cover assembly, left	1
AR	4701-101-090	Base cover assembly, right	1
AT	4701-001-091	Base cover, center	1
AU	0029-009-000	Dual lock	4
AV	1040-010-017	Label, stryker logo	2
AY	4701-090-051	Label, brake/steer, right	1
BA	4701-090-052	Label, brake/steer, left	1
BB	4701-109-953	Label, keep feet clear	4
BC	0003-382-000	Hex head cap screw	2
BD	0021-140-000	Set screw	1

Head end brake assembly, right

4701-101-020 Rev B (Reference only)



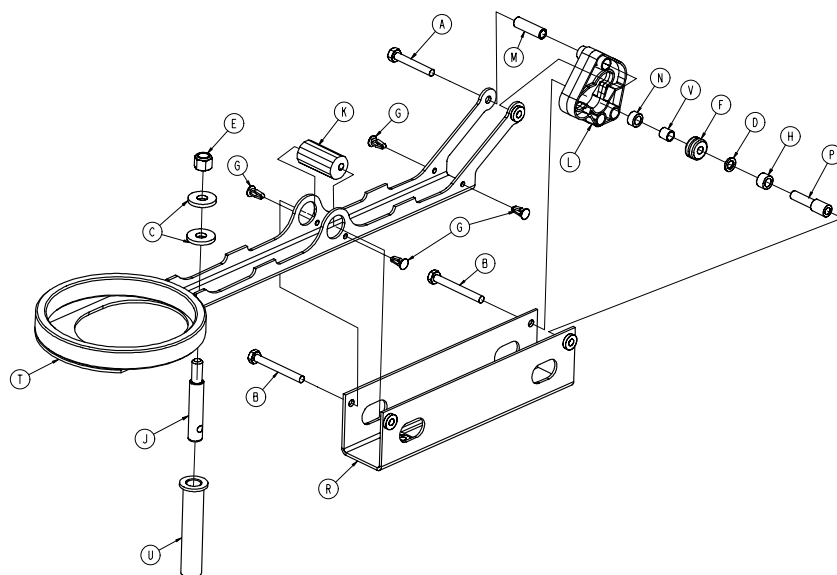
Item	Part No.	Part Name	Qty.
A	0003-078-000	Hex Head Cap Screw	1
B	0003-079-000	Hex Head Cap Screw	2
C	0011-262-000	Washer	2
D	0014-003-000	Washer	1
E	0016-035-000	Nylock Hex Nut	1
F	0030-053-000	Isolator Grommet	1
G	0049-005-000	Drive Fastener	4
H	0081-409-000	Needle Bearing	1
J	3000-200-318	Guide Pin	1
K	4701-001-023	Adjustment Spacer	1
L	4701-001-042	Brake Cam	1
M	4701-001-052	Brake Cam Sleeve	1
N	4701-001-056	Bearing Containment Spacer	1
P	4701-001-058	Bearing Containment Spacer	1
R	4701-001-078	Brake Support	1

Head end brake assembly, right

Item	Part No.	Part Name	Qty.
T	4701-001-080	Brake Bar	1
U	4701-001-083	Guide Pin Sleeve	1
V	0081-259-000	Sleeve Bearing	1

Head end brake assembly, left

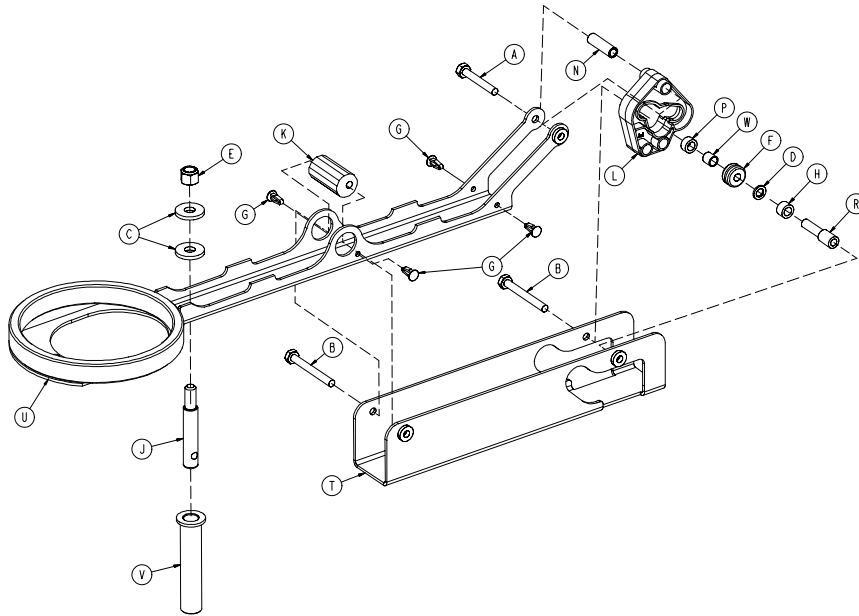
4701-101-025 Rev A (Reference only)



Item	Number	Name	Quantity
A	0003-078-000	Hex head cap screw	1
B	0003-079-000	Hex head cap screw	2
C	0011-262-000	Washer	2
D	0014-003-000	Washer	1
E	0016-035-000	Nylock hex nut	1
F	0030-053-000	Isolator grommet	1
G	0049-005-000	Drive fastener	4
H	0081-409-000	Needle bearing	1
J	3000-200-318	Guide pin	1
K	4701-001-023	Adjustment spacer	1
L	4701-001-042	Brake cam	1
M	4701-001-052	Brake cam sleeve	1
N	4701-001-056	Bearing containment spacer	1
P	4701-001-058	Bearing containment spacer	1
R	4701-001-078	Brake support	1
T	4701-001-080	Brake bar	1
U	4701-001-083	Guide pin sleeve	1
V	0081-259-000	Sleeve bearing	1

Foot end brake assembly, right

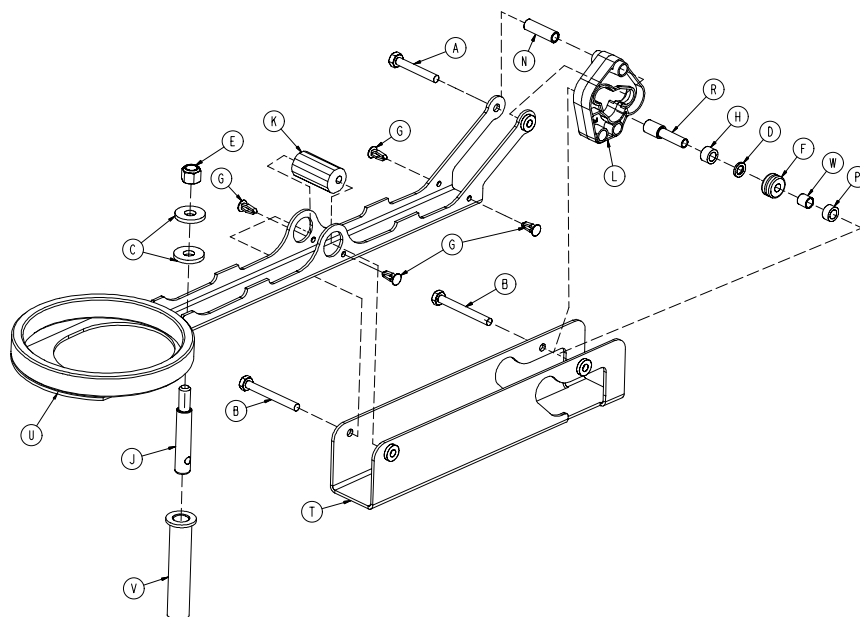
4701-001-030 Rev B (Reference only)



Item	Number	Name	Quantity
A	0003-078-000	Hex Head Cap Screw	1
B	0003-079-000	Hex Head Cap Screw	2
C	0011-262-000	Washer	2
D	0014-003-000	Washer	1
E	0016-035-000	Nylock Hex Nut	1
F	0030-053-000	Isolator Grommet	1
G	0049-005-000	Drive Fastener	4
H	0081-409-000	Needle Bearing	1
J	3000-200-318	Guide Pin	1
K	4701-001-023	Adjustment Spacer	1
L	4701-001-042	Brake Cam	1
N	4701-001-052	Brake Cam Sleeve	1
P	4701-001-056	Bearing Containment Spacer	1
R	4701-001-058	Bearing Containment Spacer	1
T	4701-001-072	Brake Support	1
U	4701-001-080	Brake Bar	1
V	4701-001-083	Guide Pin Sleeve	1
W	0081-259-000	Sleeve Bearing	1

Foot end brake assembly, left

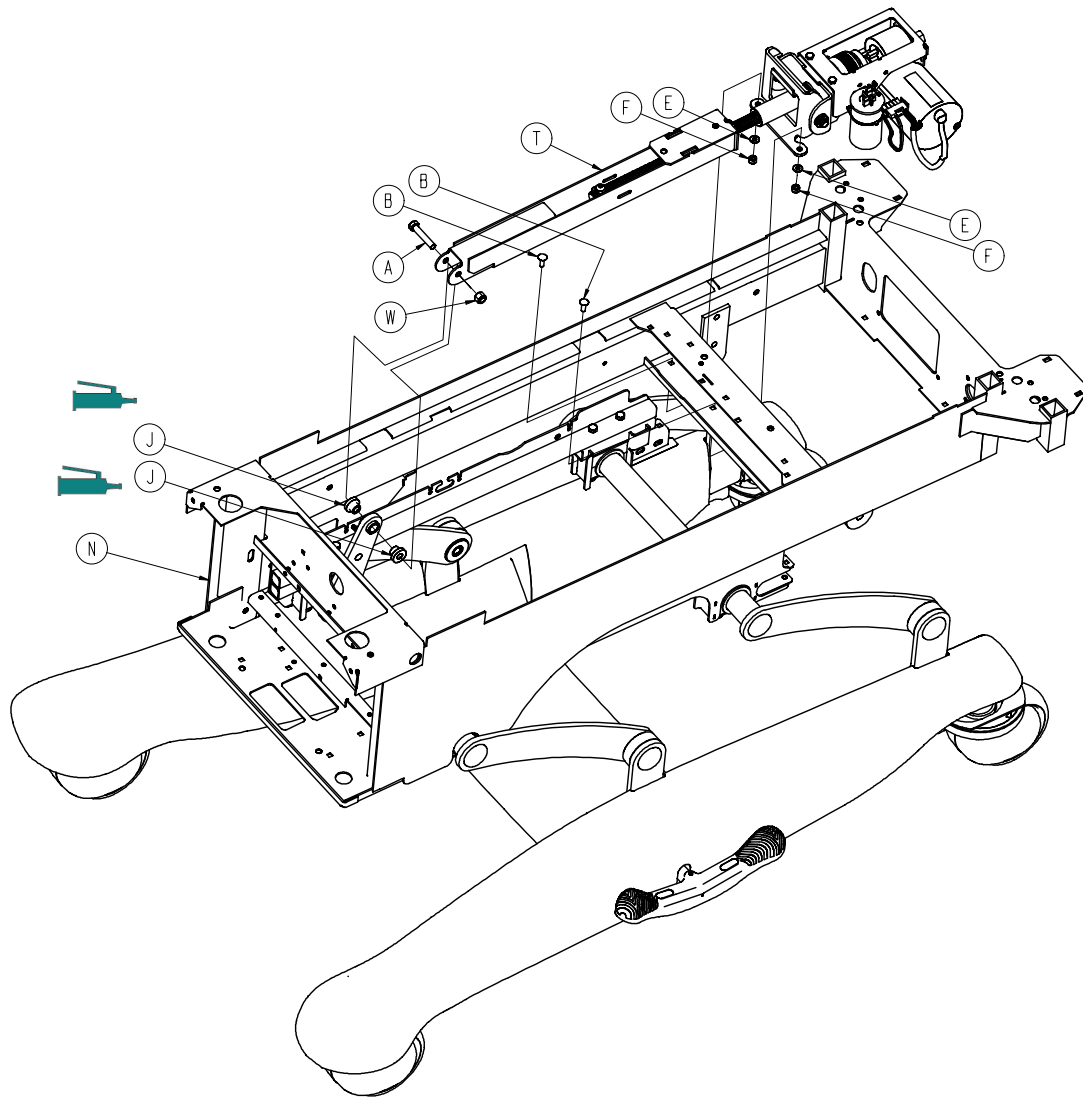
4701-001-035 Rev B (Reference only)



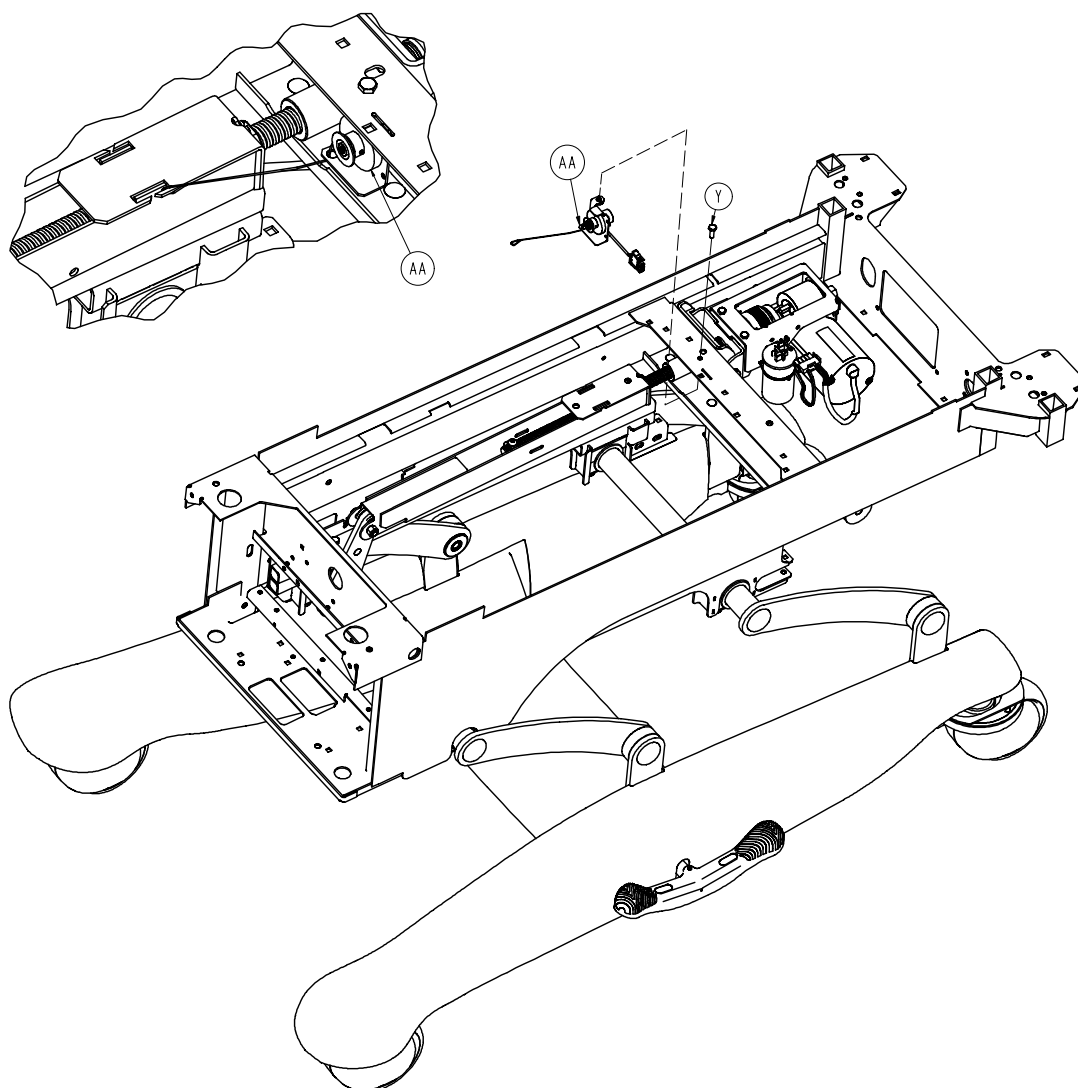
Item	Number	Name	Quantity
A	0003-078-000	Hex head cap screw	1
B	0003-079-000	Hex head cap screw	2
C	0011-262-000	Washer	2
D	0014-003-000	Washer	1
E	0016-035-000	Nylock hex nut	1
F	0030-053-000	Isolator grommet	1
G	0049-005-000	Drive fastener	4
H	0081-409-000	Needle bearing	1
J	3000-200-318	Guide pin	1
K	4701-001-023	Adjustment spacer	1
L	4701-001-042	Brake cam	1
N	4701-001-052	Brake cam sleeve	1
P	4701-001-056	Bearing containment spacer	1
R	4701-001-058	Bearing containment spacer	1
T	4701-001-072	Brake support	1
U	4701-001-080	Brake bar	1
V	4701-001-083	Guide pin sleeve	1
W	0081-259-000	Sleeve bearing	1

Litter/lift/Trend assembly

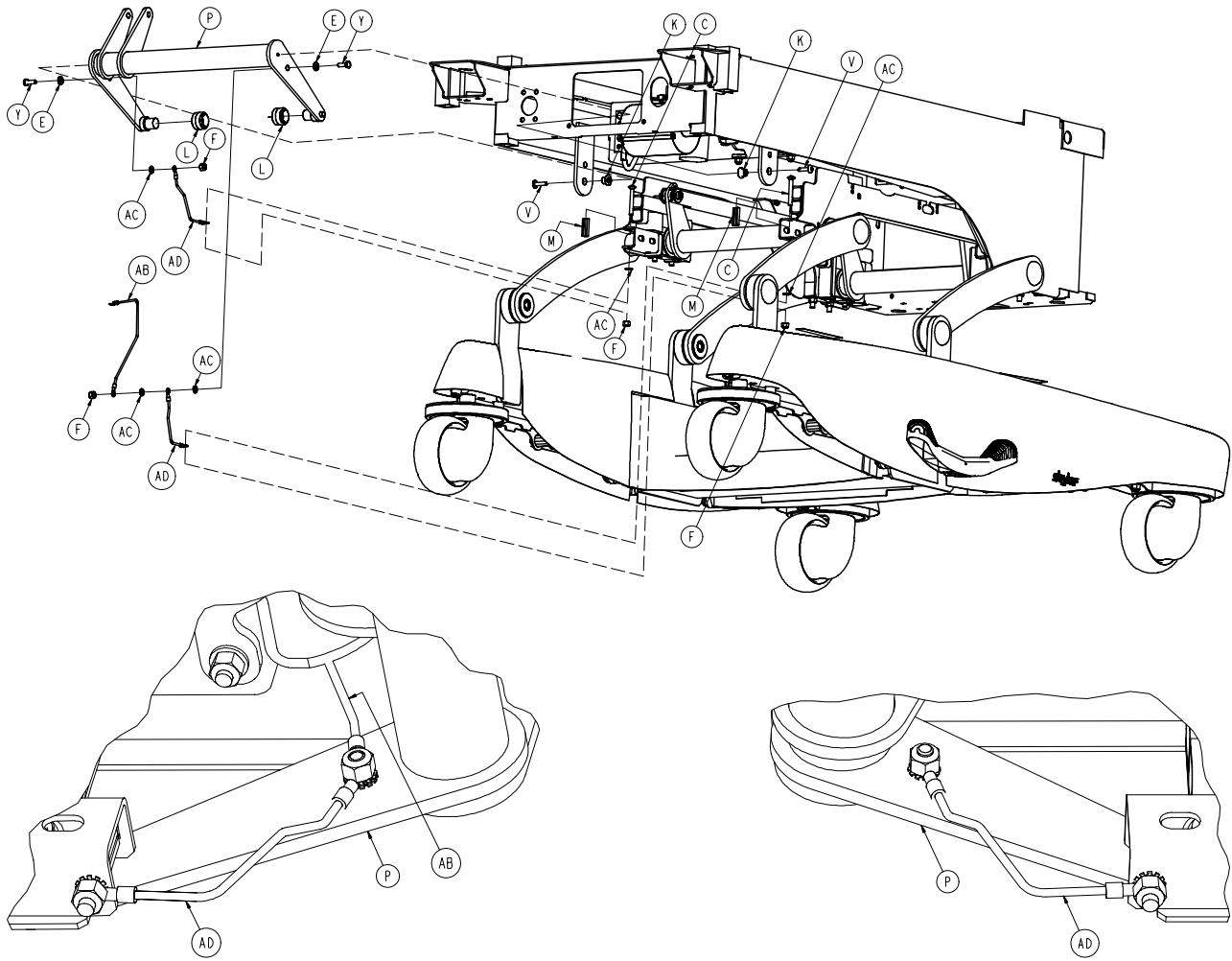
4701-032-100 Rev D (Reference only)



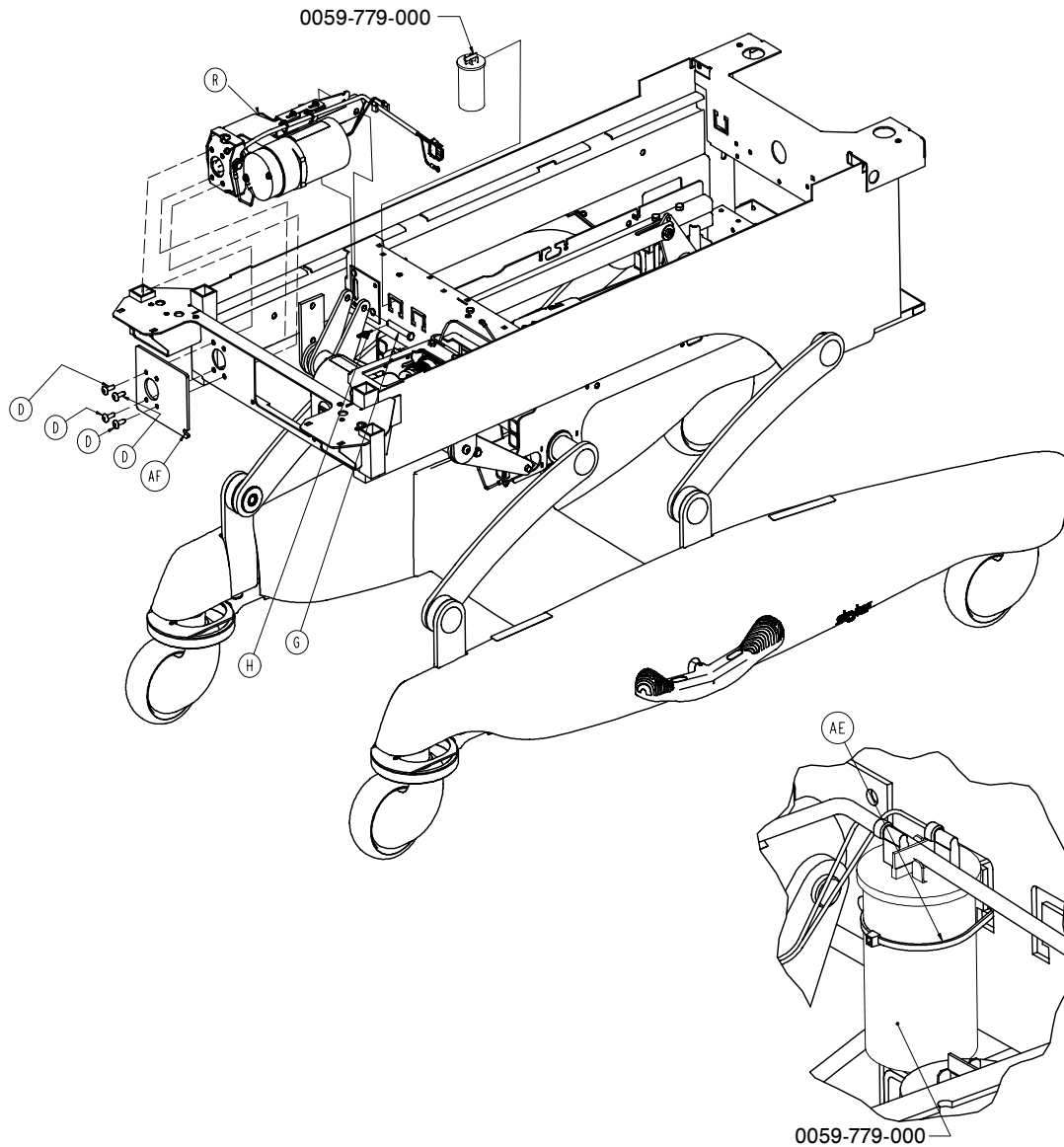
Litter/lift/Trend assembly



Litter/lift/Trend assembly



Litter/lift/Trend assembly



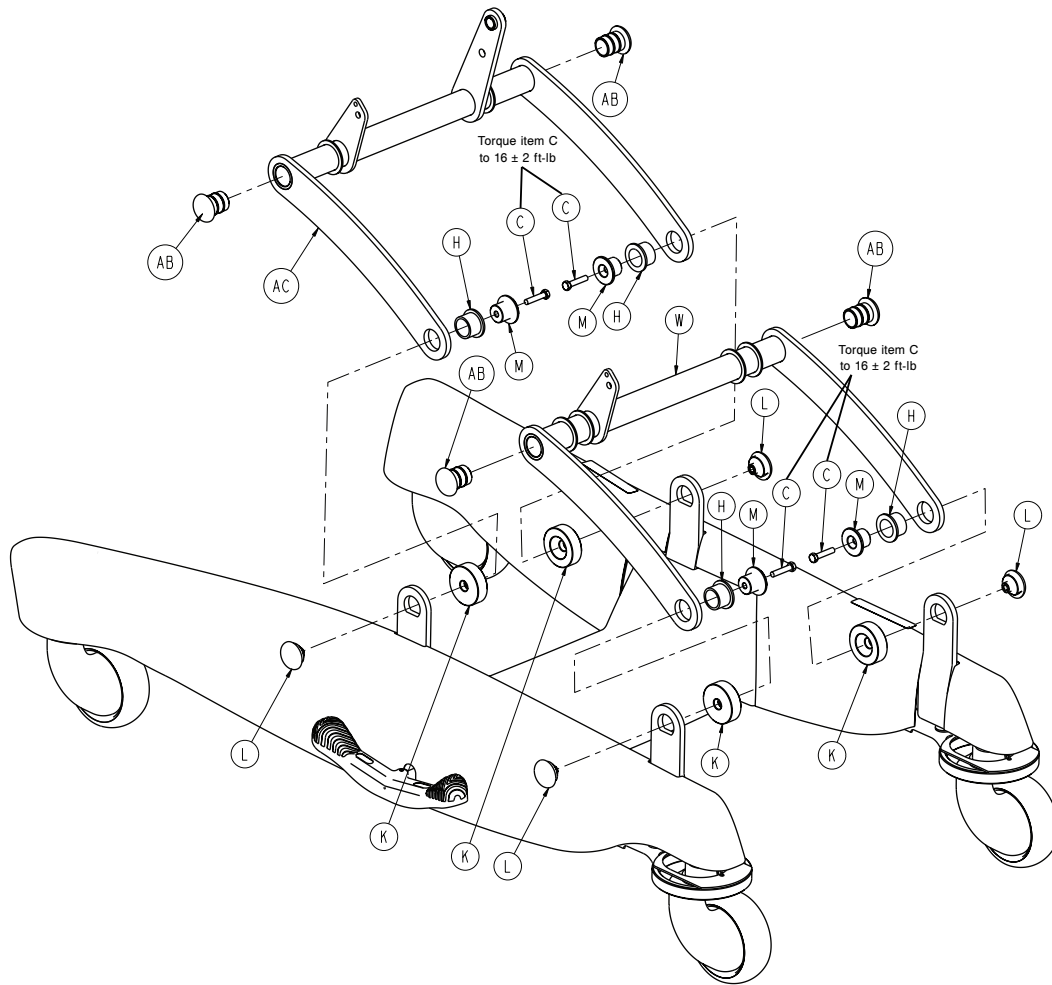
Item	Number	Name	Quantity
A	0003-347-000	Hex head cap screw	1
B	0005-017-000	Carriage bolt	2
C	0005-024-000	Carriage bolt	2
D	0007-065-000	Truss head torx screw	4
E	0011-063-000	Washer	4
F	0016-028-000	Hex nut	6
G	0026-353-000	Clevis pin	1
H	0027-022-000	Rue ring cotter	1
J	0081-408-000	Bushing	2
K	3000-300-001	Flange bushing	2

Litter/lift/Trend assembly

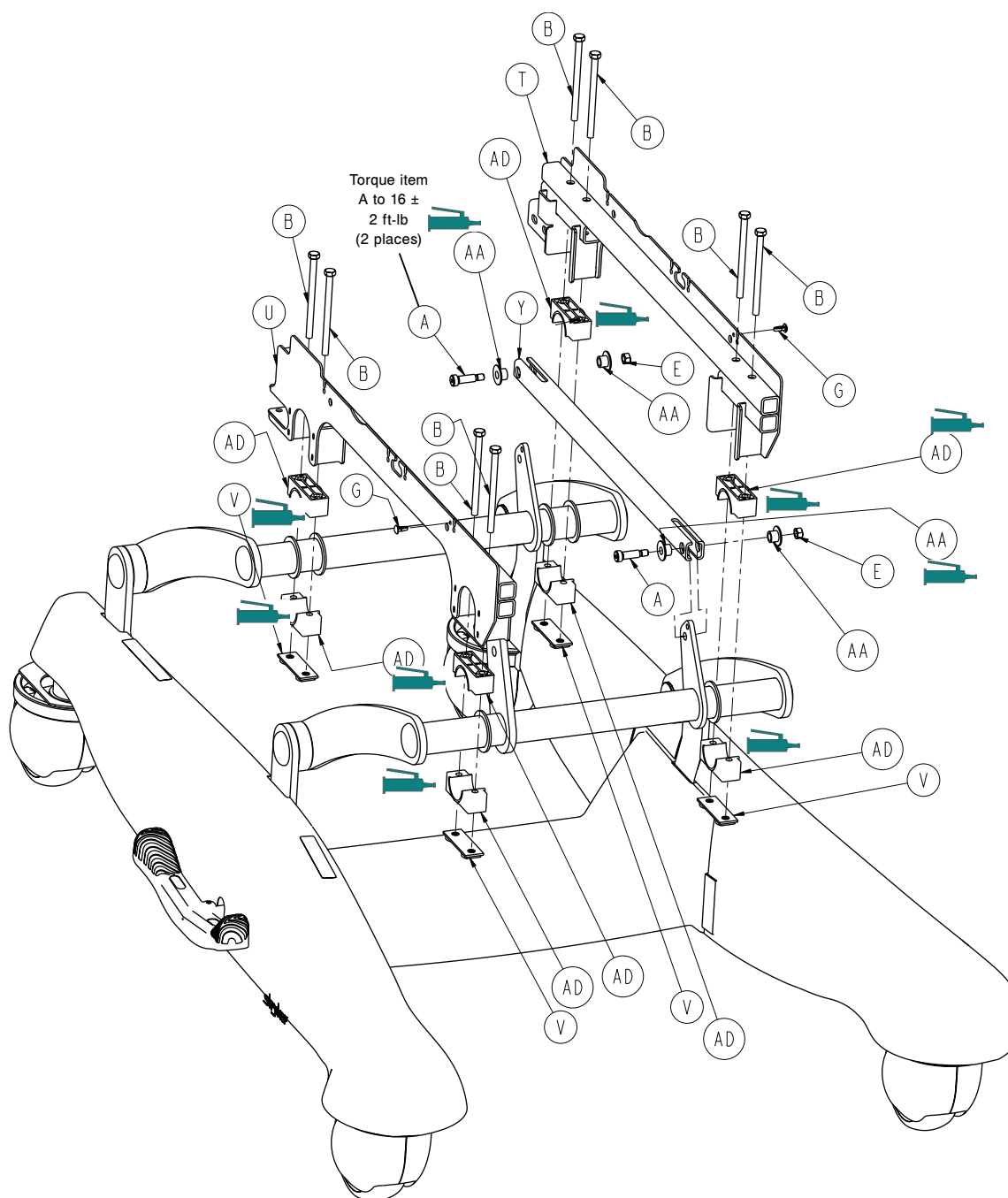
Item	Number	Name	Quantity
L	3000-300-353	Roller	2
M	3001-300-004	Stationary frame spacer	2
N	4701-032-000	Litter/lift/trend standard components	1
P	4701-032-010	Trend weldment	1
R	4701-032-015	Trend motor assembly	1
T	4701-032-055	Bed lift motor assembly	1
V	0007-085-000	Truss head torx screw	2
W	0016-035-000	Nylock hex nut	1
Y	0003-214-000	Hex head cap screw	3
AA	4701-080-025	Potentiometer	1
AB	4701-080-018	10" ground cable	1
AC	0013-010-000	External tooth lock washer	5
AD	3002-300-870	8" ground cable	2
AE	0059-086-000	Cable tie	2
AF	4701-032-087	Trend/litter mounting plate	1

Litter/lift/Trend standard components

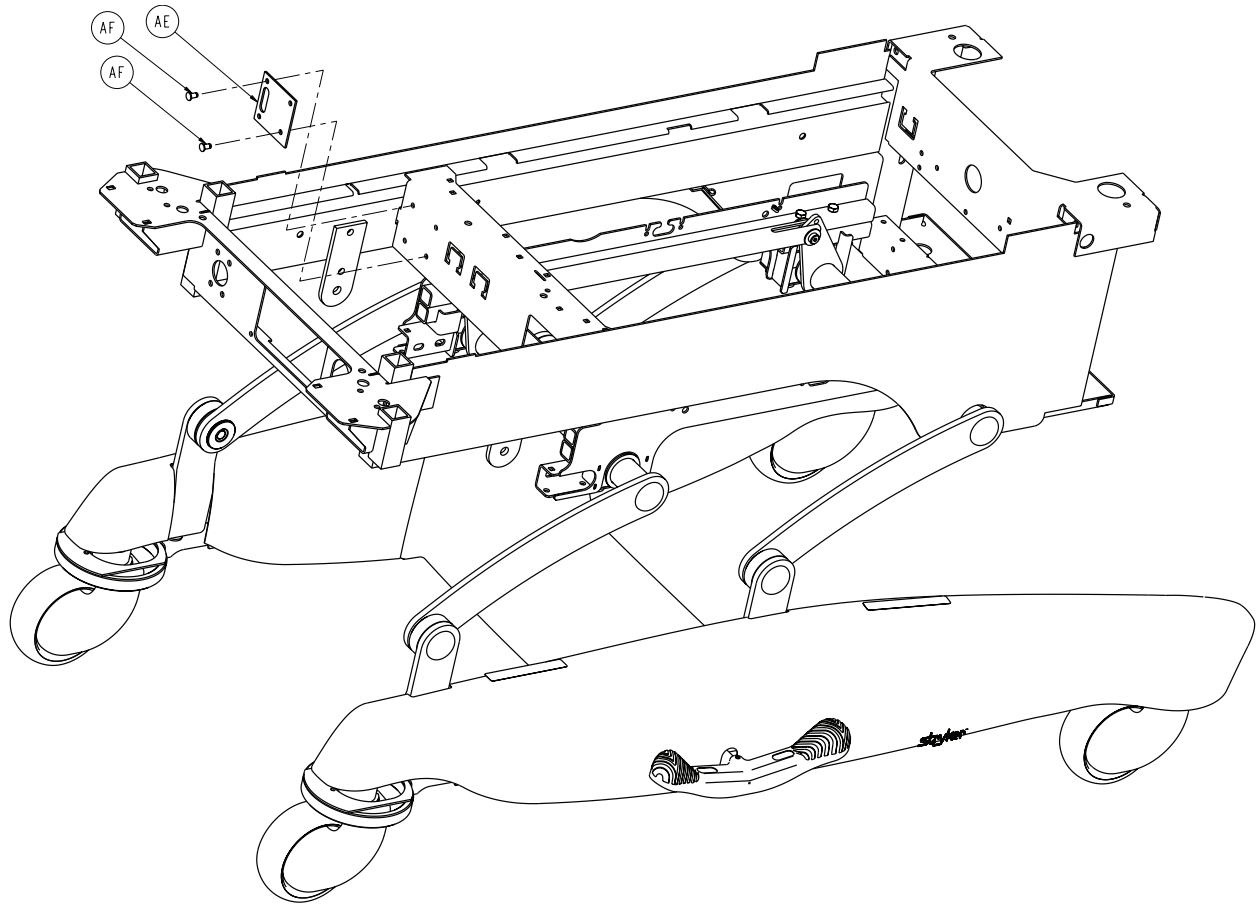
4701-032-000 Rev G (Reference only)



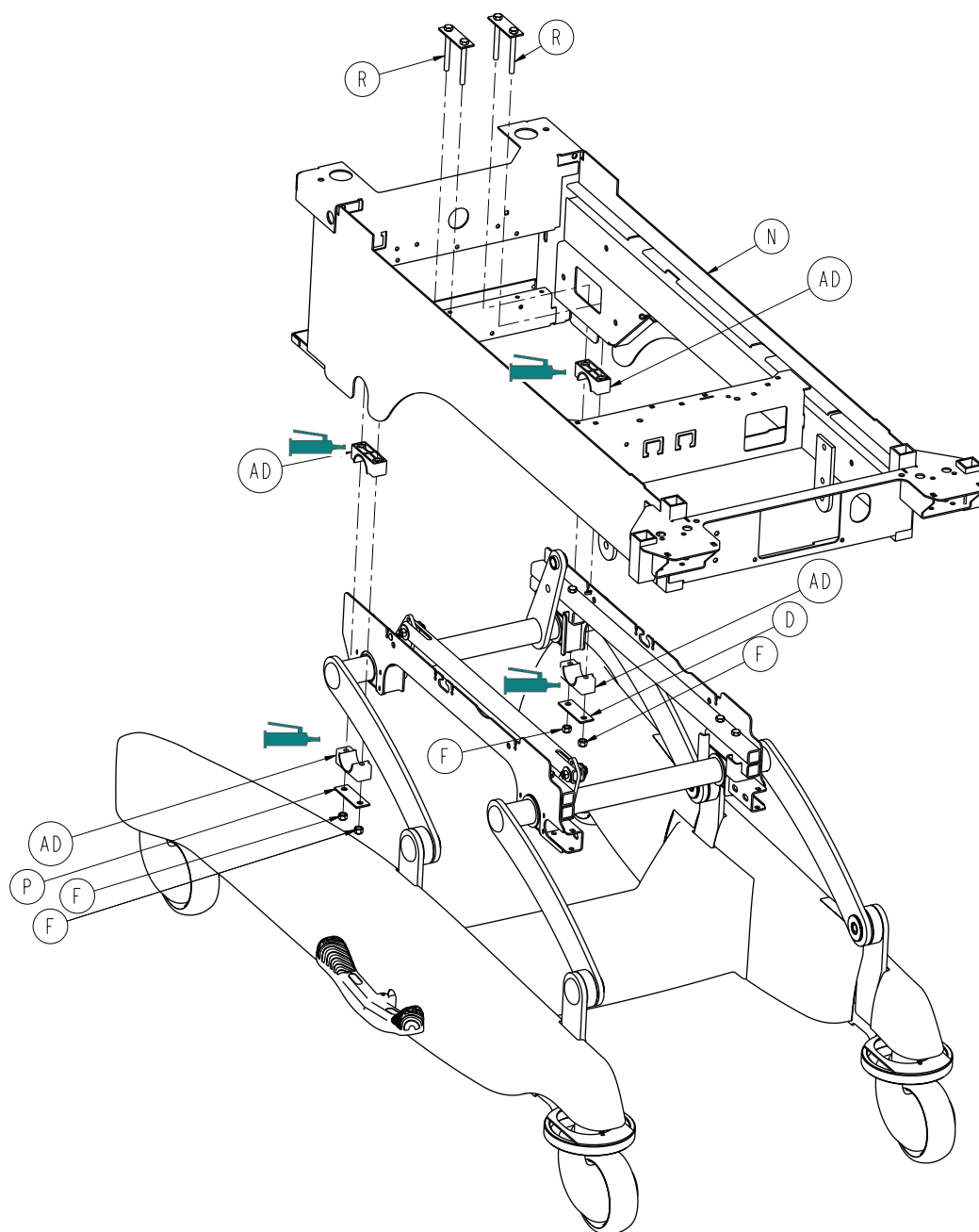
Litter/lift/Trend standard components



Litter/lift/Trend standard components



Litter/lift/Trend standard components



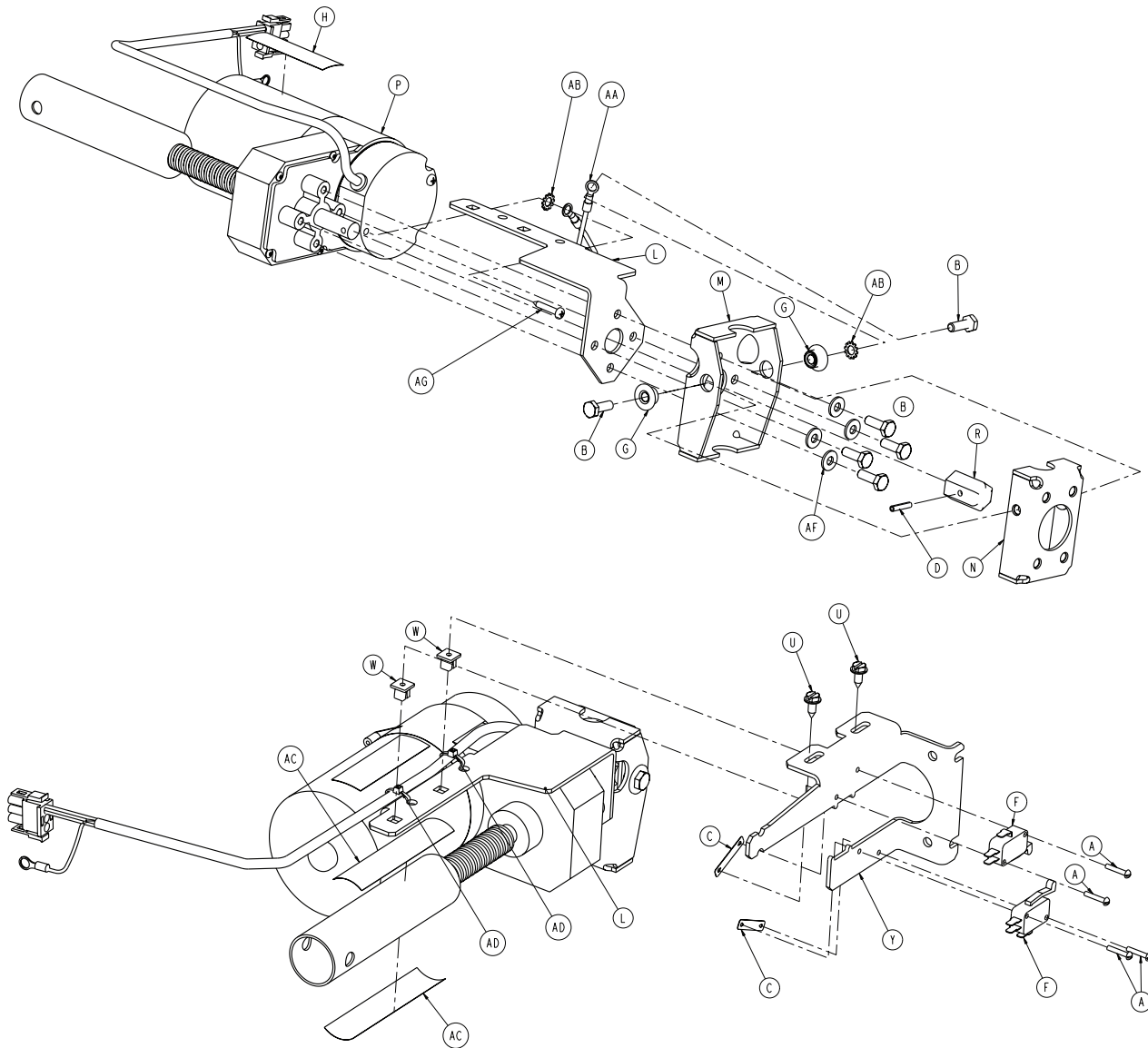
Item	Number	Name	Quantity
A	0008-024-000	Socket head shoulder bolt	2
B	0003-371-000	Hex head cap screw	8
C	0003-374-000	Hex head cap screw	4
E	0016-020-000	Centerlock nut	2
F	0016-036-000	Nylock hex nut	4
G	0052-904-000	Drive fastener	2
H	0081-406-000	Base pivot bearing	4

Litter/lift/Trend standard components

Item	Number	Name	Quantity
K	4701-001-047	Base pivot spacer	4
L	4701-001-048	Base pivot nut	4
M	4701-001-049	Base pivot bushing	4
N	4701-030-010	Litter weldment	1
P	4701-030-179	Litter lower mounting plate	2
R	4701-030-180	Litter mounting plate	2
T	4701-232-008	Rail weldment, left	1
U	4701-232-009	Rail weldment, right	1
V	4701-032-026	Pillow block mounting plate	4
W	4701-032-030	Rear crank weldment	1
Y	4701-232-031	Timing link tube	1
AA	4701-232-032	Timing link bushing	4
AB	4701-032-039	Litter pivot plug	4
AC	4701-032-040	Front crank weldment	1
AD	5000-030-237	Crank retainer block	2
AE	4701-030-087	Trend hard stop plate	1
AF	0025-120-000	Pop rivet	2

Trend motor assembly

4701-032-015 Rev H (Reference only)



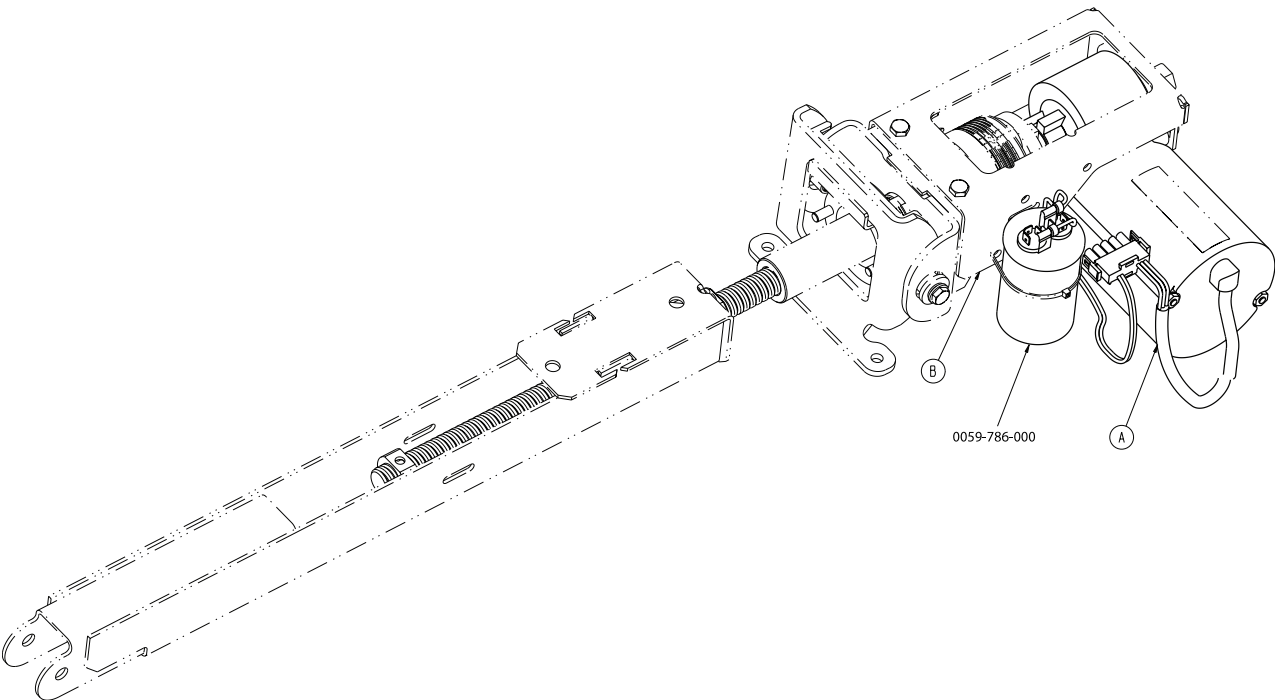
Item	Number	Name	Quantity
A	0002-051-000	Round head machine screw	4
B	0003-214-000	Hex head cap screw	6
C	0016-069-000	Twin speed nut	2
D	0026-085-000	Slotted spring pin	1
F	3000-300-041	Micro switch	2
G	3000-300-099	Fowler modified bushing	2
H	4701-090-056	Label	1
L	4701-232-016	Limit switch mounting bracket	1

Trend motor assembly

Item	Number	Name	Quantity
M	4701-232-017	Motor mount bracket	1
N	4701-032-018	Trend motor mounting bracket	1
P	4701-116-002	Trend motor	1
R	4701-032-049	Manual override collar	1
U	0023-025-000	Hex washer head tapping screw	2
W	3000-300-002	Plastic clip nut	2
Y	4701-032-019	Main trend switch bracket	1
AA	3002-300-870	8" ground cable	1
AB	0013-010-000	Tooth lock washer	2
AC	0044-056-000	1" wide poly tape	8"
AD	0059-086-000	Cable tie	2
AF	0011-063-000	Washer	4
AG	0002-111-000	Pan head machine screw	1

Bed lift motor assembly

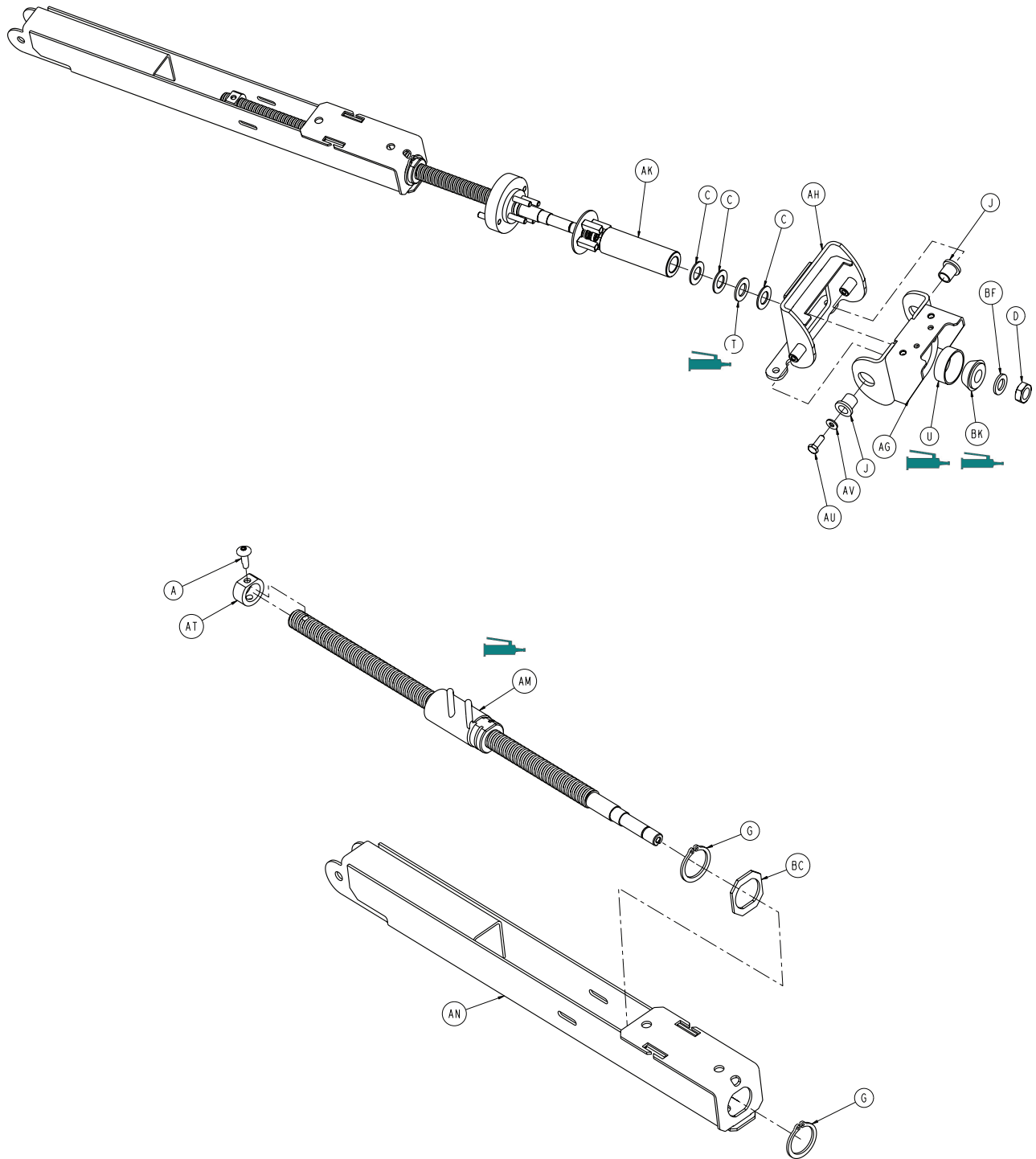
4701-032-055 Rev D (Reference only)



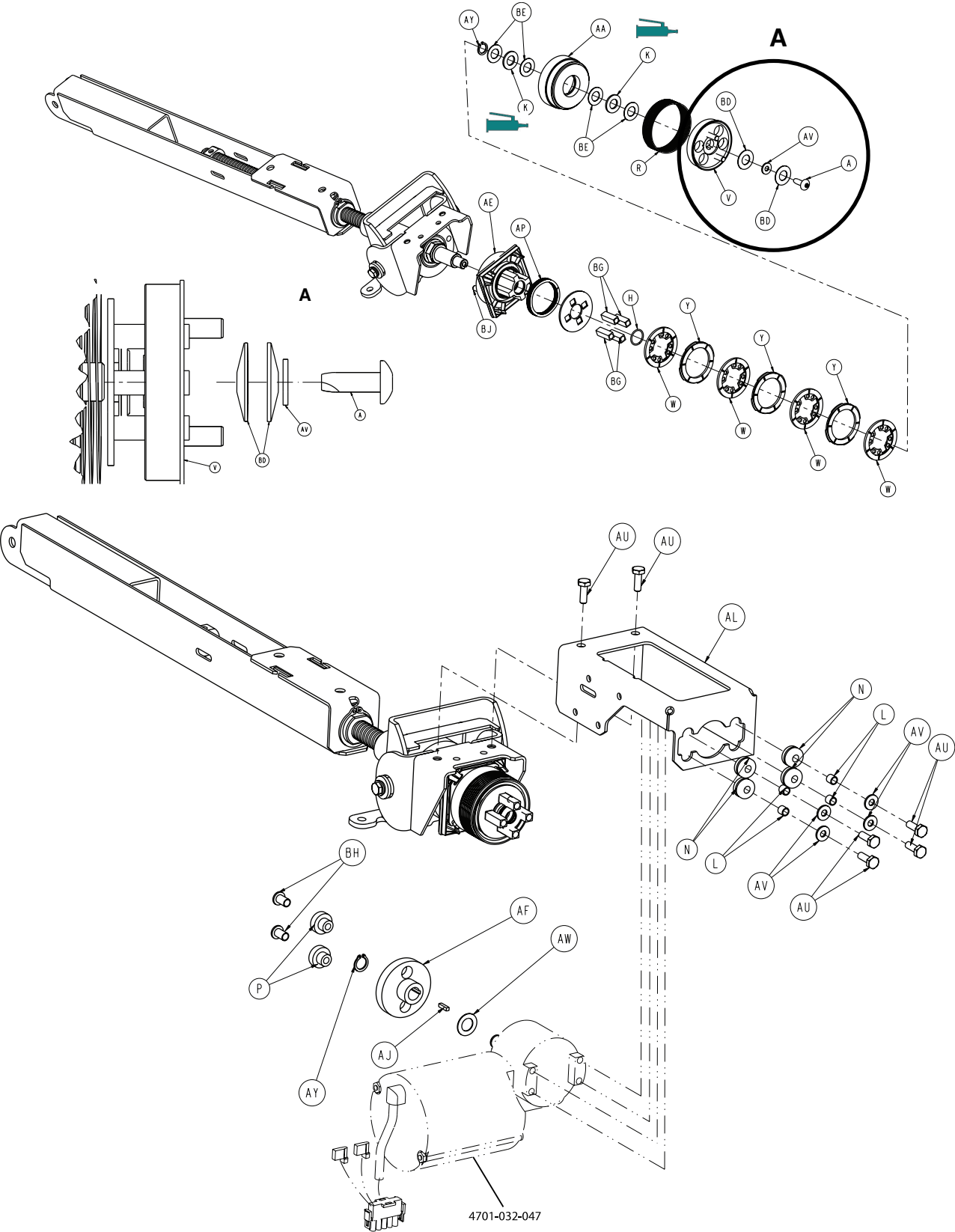
Item	Number	Name	Quantity
A	4701-116-003	Bed Lift Motor	1
B	4701-032-075	Lift Motor Standard Components	1

Bed lift assembly, standard components

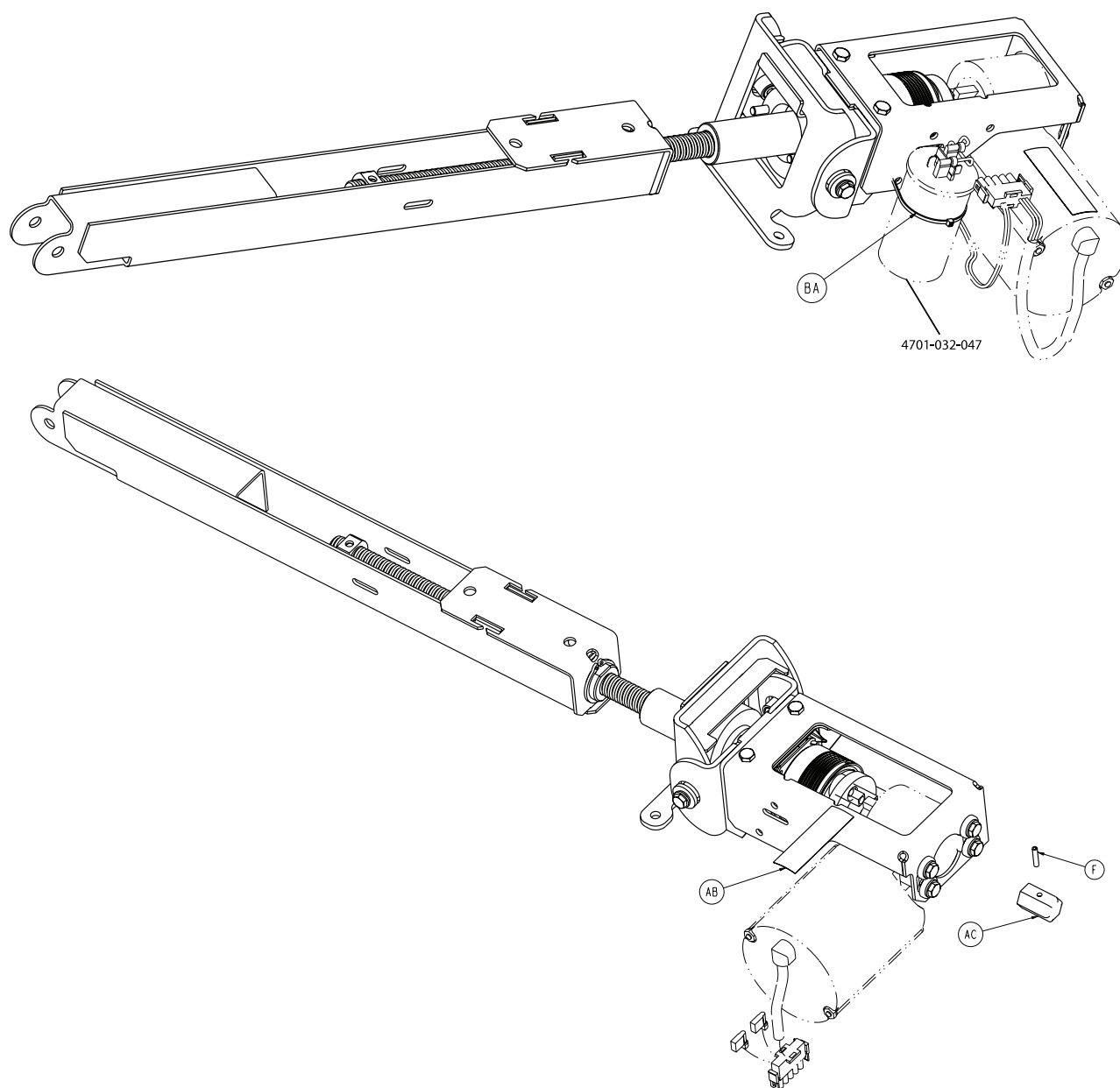
4701-032-075 Rev N (Reference only)



Bed lift assembly, standard components



Bed lift assembly, standard components



Item	Number	Name	Quantity
A	0007-065-000	Truss head screw	2
C	0014-083-000	Thrust washer	3
D	0015-075-000	Hex jam nut	1
F	0026-085-000	Slotted spring pin	1
G	0028-120-000	Retaining ring	2
H	0028-036-000	Retaining ring	1
J	0081-008-000	Flange bearing	2
K	0081-212-000	Thrust needle roller bearing ass'y	1

Bed lift assembly, standard components

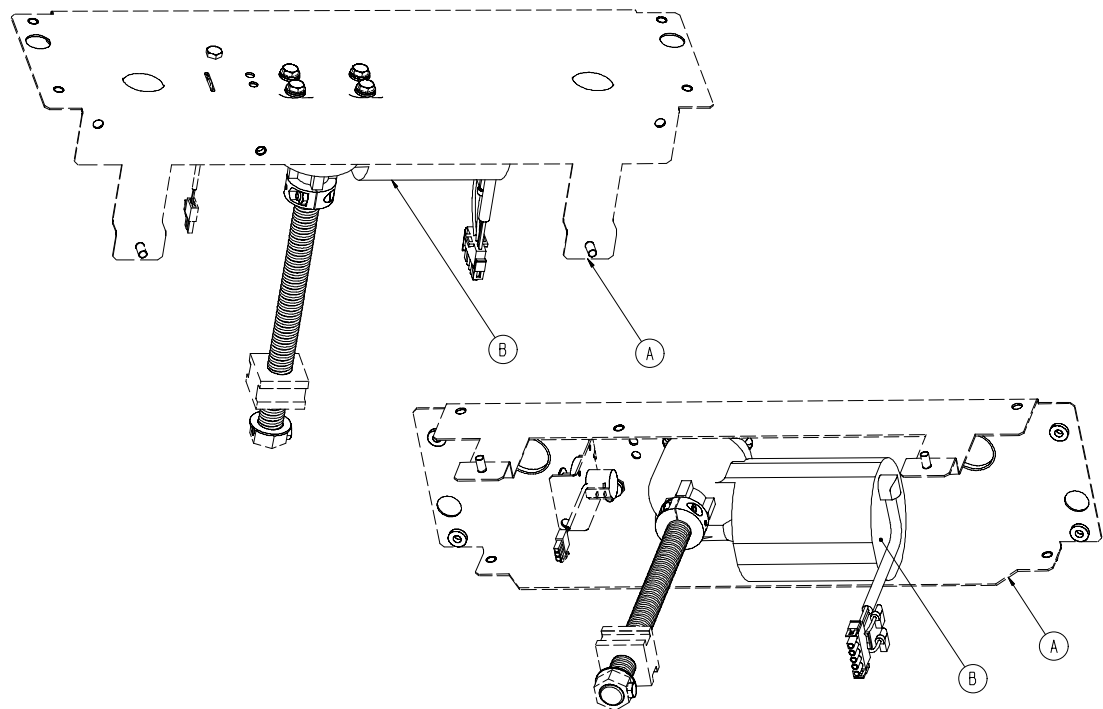
Item	Number	Name	Quantity
L	0715-001-333	Release rod stop sleeve	4
N	0030-053-000	Isolator grommet	4
P	3000-300-455	Cpr isolation bushing	2
R	3000-300-465	Cpr clutch spring	1
T	3000-300-466	Thrust bearing	1
U	3000-300-471	Cpr tapered bearing housing	1
V	4701-032-090	Bed lift motor coupler assembly	1
W	3001-300-551	Brake stator	4
Y	3001-300-552	Brake disc	3
AA	4701-032-076	Brake cup	1
AB	4701-090-056	Label	1
AC	4701-032-049	Manual override collar	1
AD	4701-232-091	Spring retainer	1
AE	4701-032-093	Brake support assembly	1
AF	4701-032-058	Motor coupling	1
AG	4701-032-060	Motor mount weldment	1
AH	4701-032-067	L/m motor mount weldment	1
AJ	4701-032-071	Motor coupling key	1
AK	4701-032-072	Bed lift hard stop	1
AL	4701-032-073	Bed lift motor bracket	1
AM	4701-032-078	Lift ball screw assembly	1
AN	4701-032-080	Lift tube screw weldment	1
AP	3001-300-563	Wave spring	1
AT	5000-030-255	Thrust collar	1
AU	0003-214-000	Hex head cap screw	7
AV	0011-063-000	Washer	6
AW	0014-007-000	Washer	1
AY	0028-131-000	Retaining ring	2
BA	0059-086-000	Cable tie	1

Bed lift assembly, standard components

Item	Number	Name	Quantity
BC	4701-032-086	Retainer reinforcement plate	1
BD	0014-123-000	Disc spring	2
BE	0011-600-001	Thrust washer	4
BF	4701-032-088	Lift spacer	1
BG	4701-032-096	Brake disc isolator	4
BH	0052-229-000	Nylon shoulder washer	2
BJ	0044-056-000	Tape	2
BK	3000-300-444	Cpr tapered bearing	1

Foot lift assembly

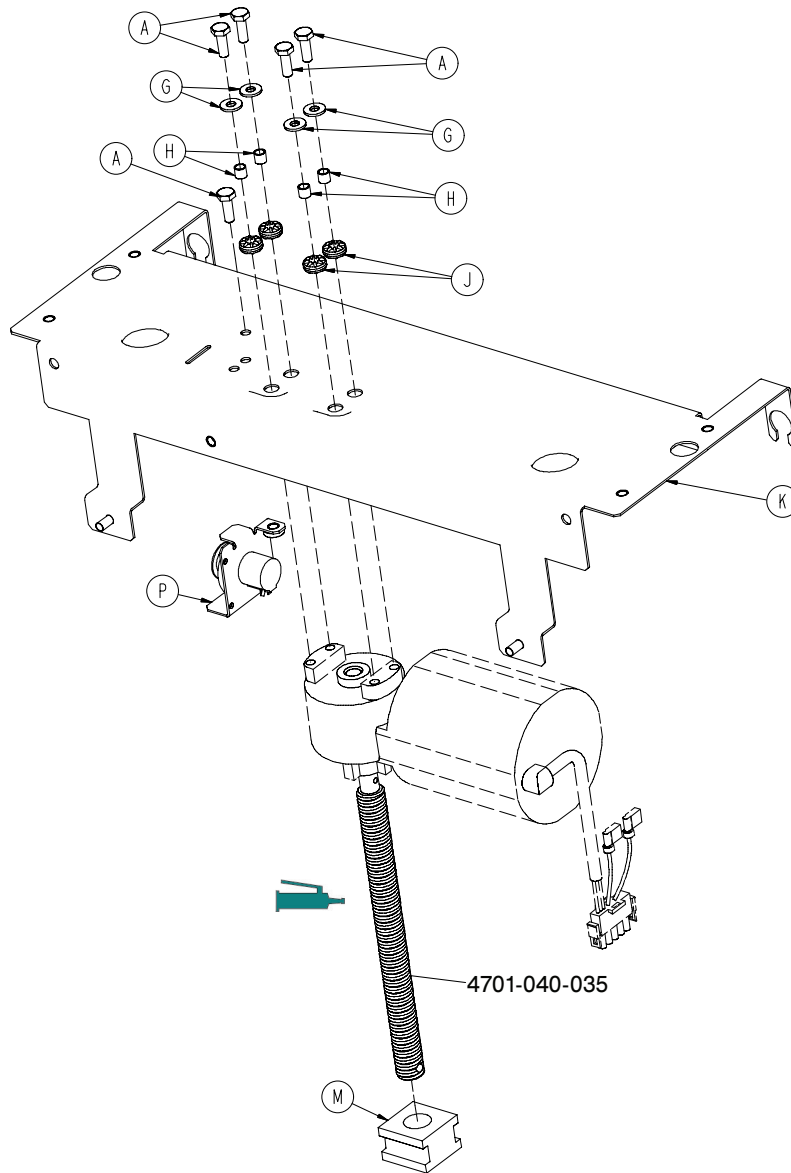
4701-040-200 Rev C (Reference only)



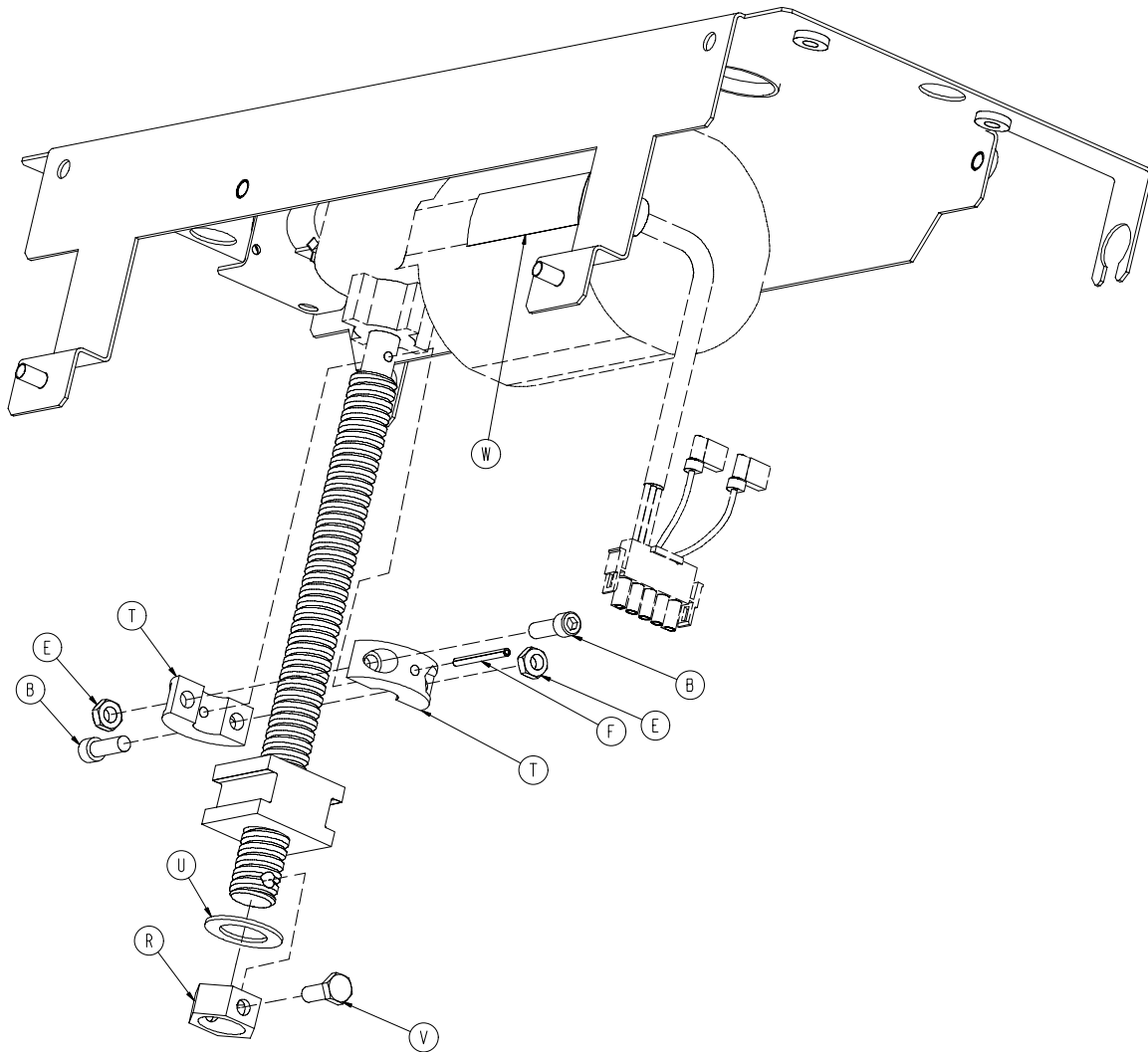
Item	Number	Name	Quantity
A	4701-040-000	Foot Lift Standard Components	1
B	4701-116-001	Foot Lift Motor	1

Foot lift standard components

4701-040-000 Rev C (Reference only)



Foot lift standard components



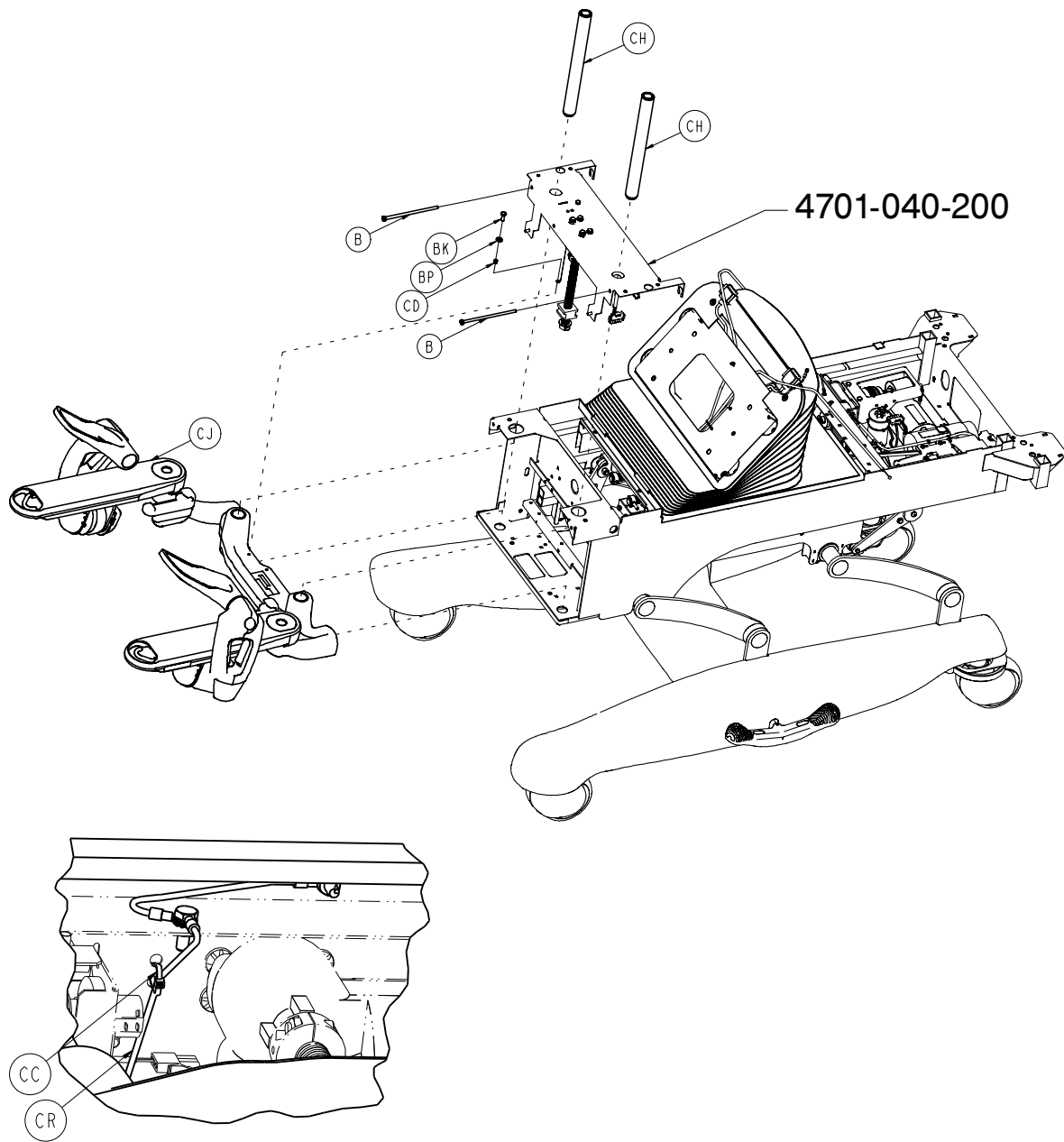
Item	Number	Name	Quantity
A	0003-214-000	Hex head cap screw	5
B	0004-090-000	Socket head cap screw	2
E	0016-102-000	Nylock hex nut	2
F	0026-052-000	Slotted spring pin	1
G	0011-063-000	Washer	4
H	0715-001-333	Release rod stop sleeve	4
J	3000-200-228	Grommet	4
K	4701-040-001	Foot lift main support	1
M	4701-040-124	Acme nut	1
P	4701-080-025	Transducer assembly	1
R	4701-040-157	Thrust hex collar	1

Foot lift standard components

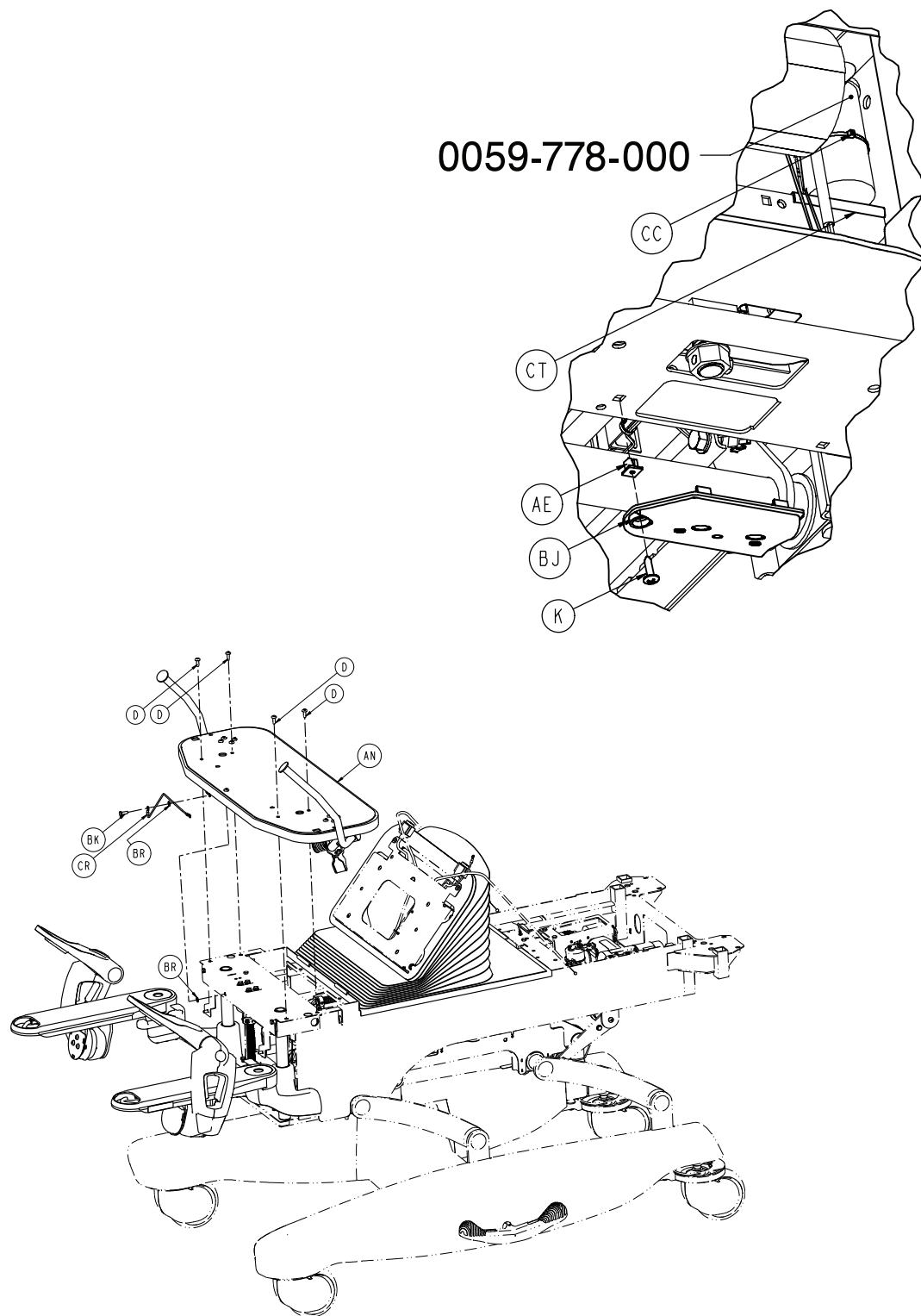
Item	Number	Name	Quantity
T	5000-030-286	Split top collar	2
U	0011-148-000	Flat washer	1
V	0004-334-000	Button head cap screw	1
W	4701-090-056	Label - grounding danger	1

Litter assembly

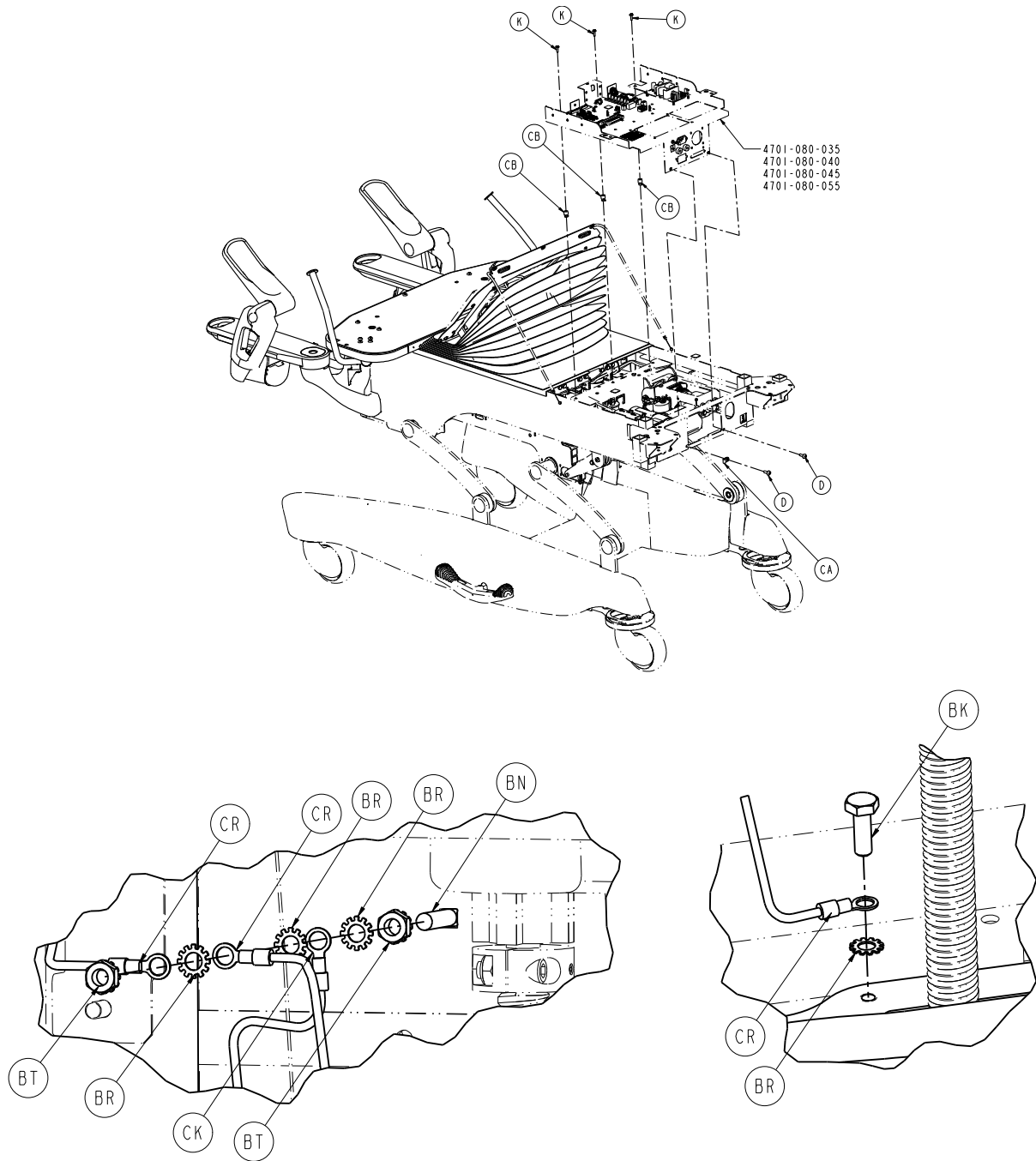
4701-030-000 Rev AA.1 (Reference only)



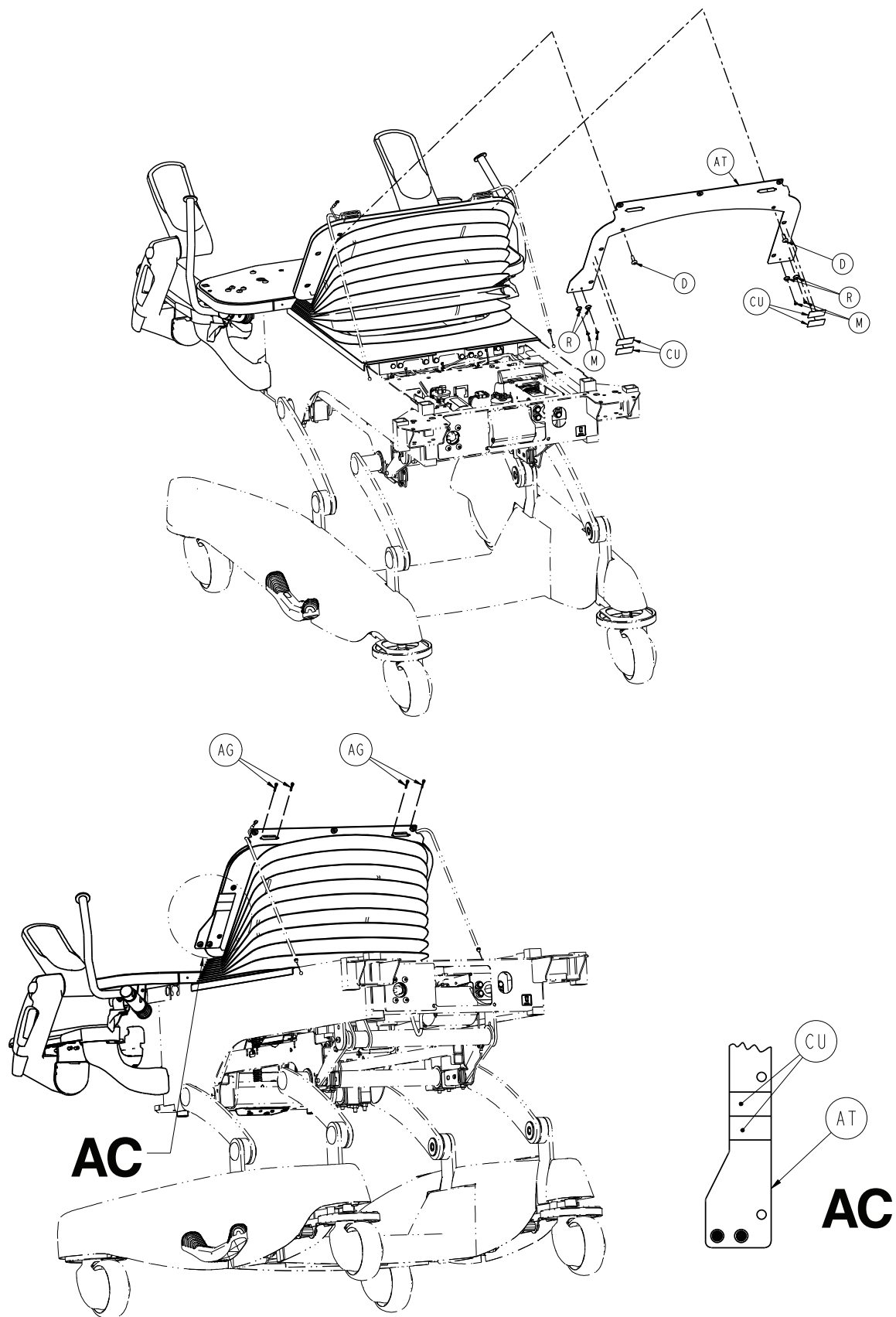
Litter assembly



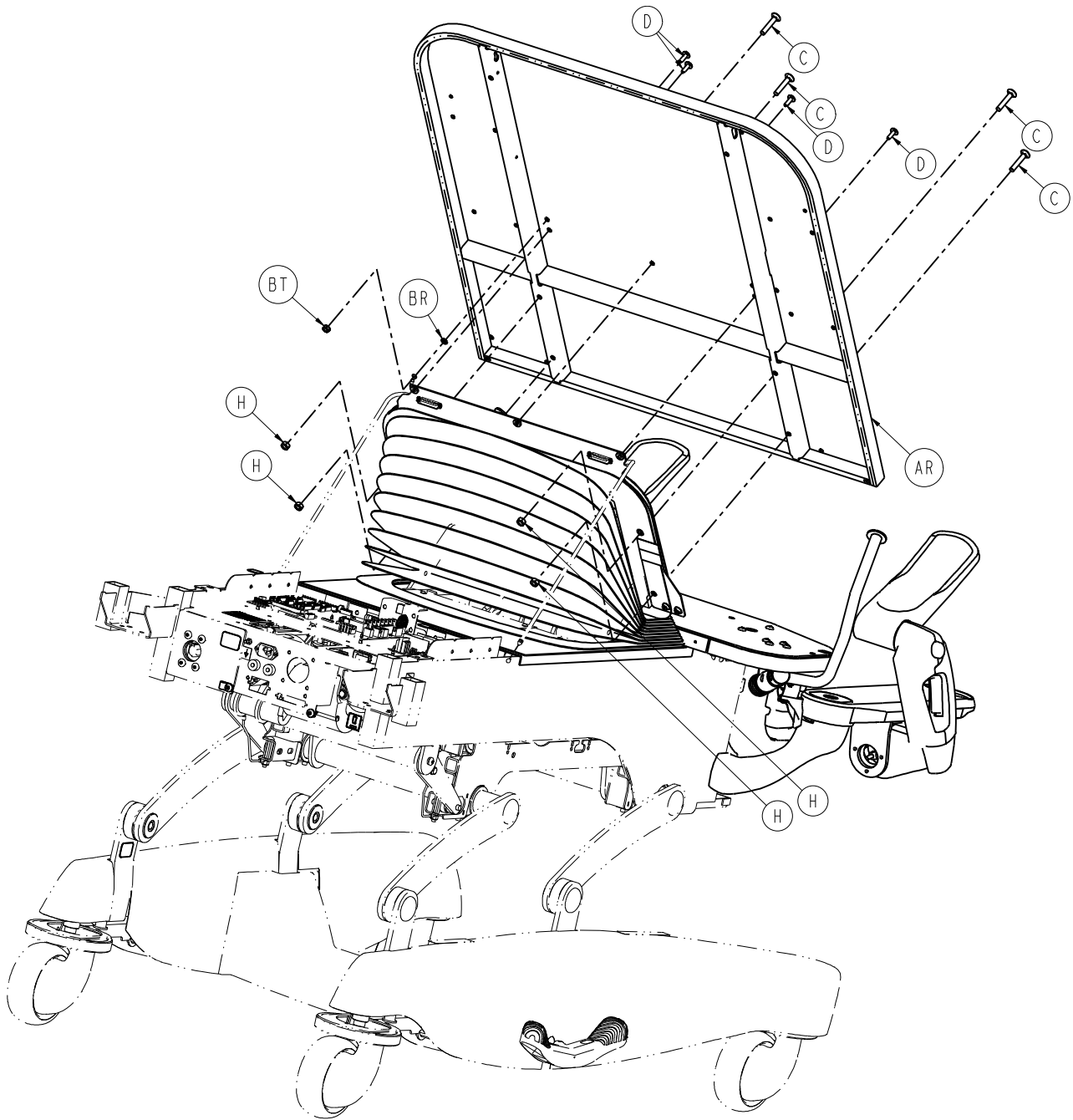
Litter assembly



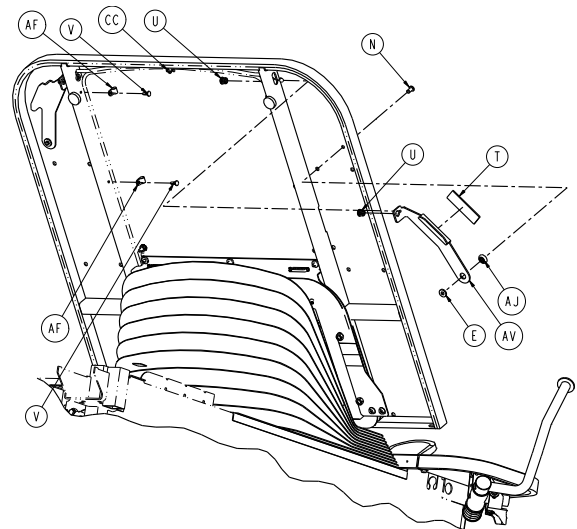
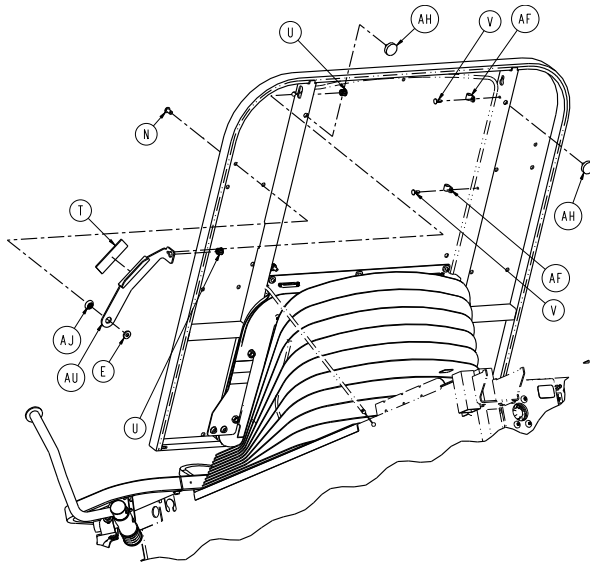
Litter assembly



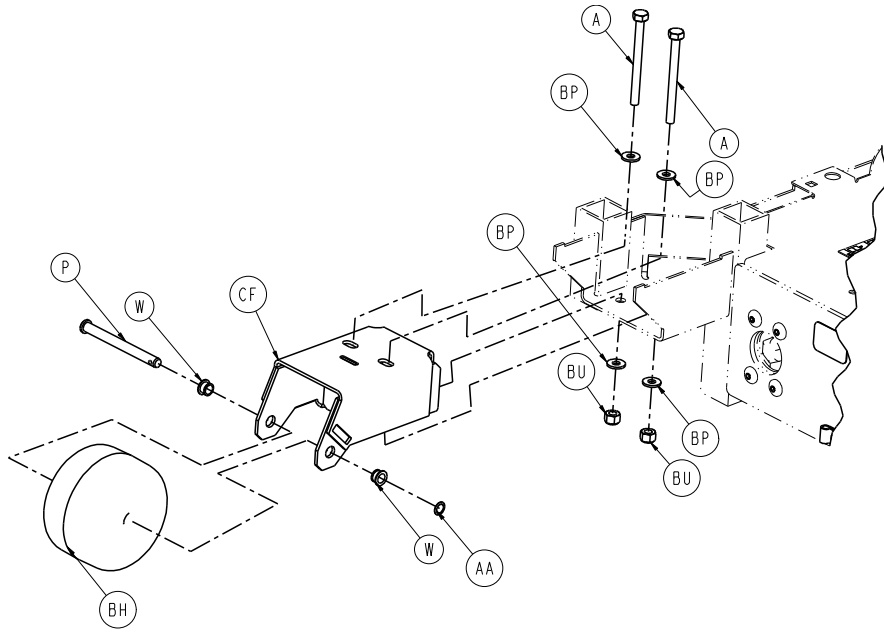
Litter assembly



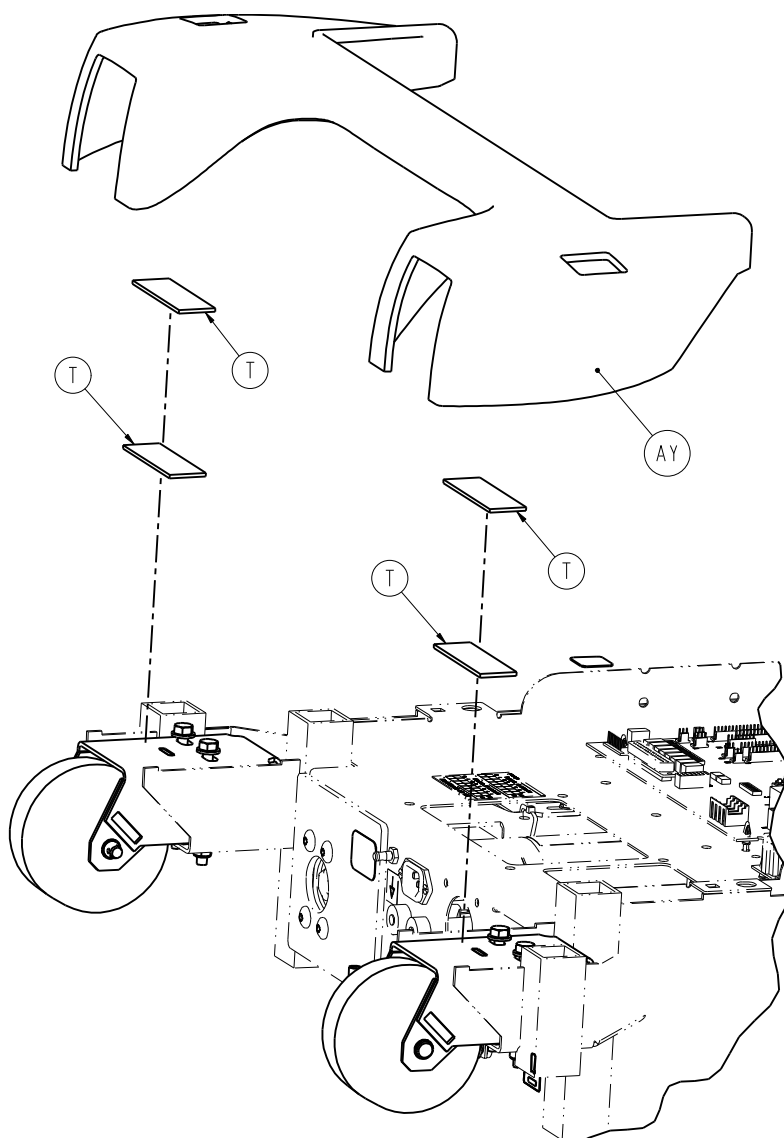
Litter assembly



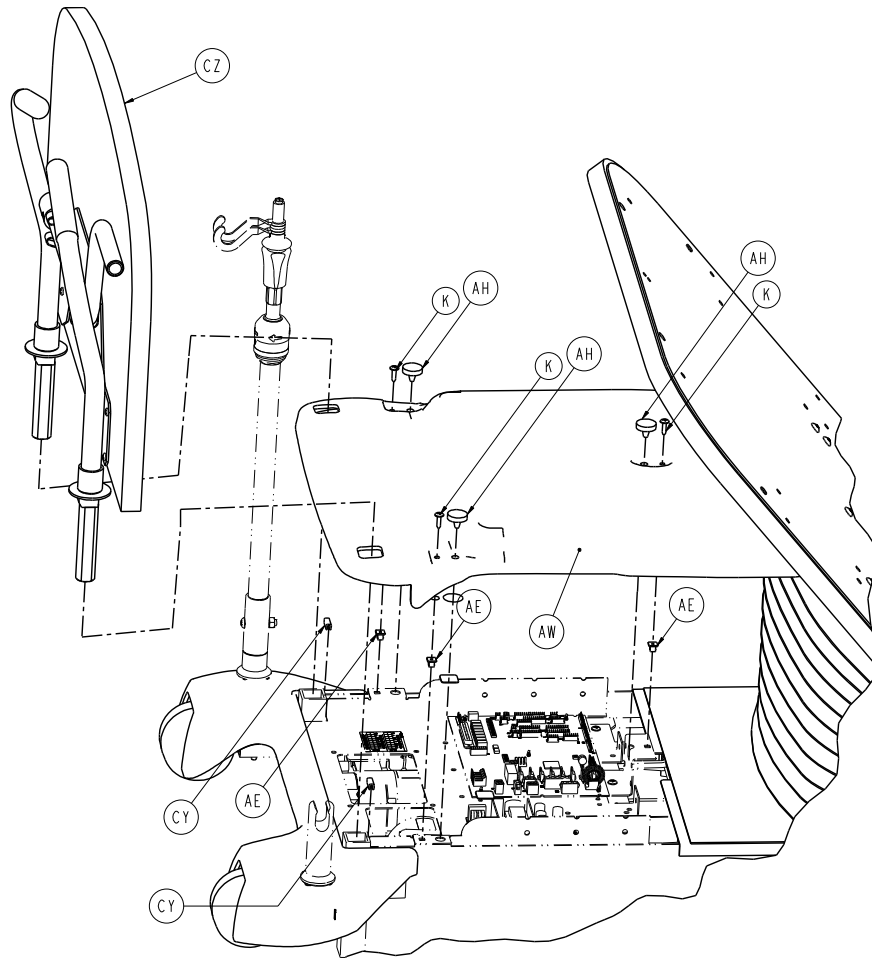
Litter assembly



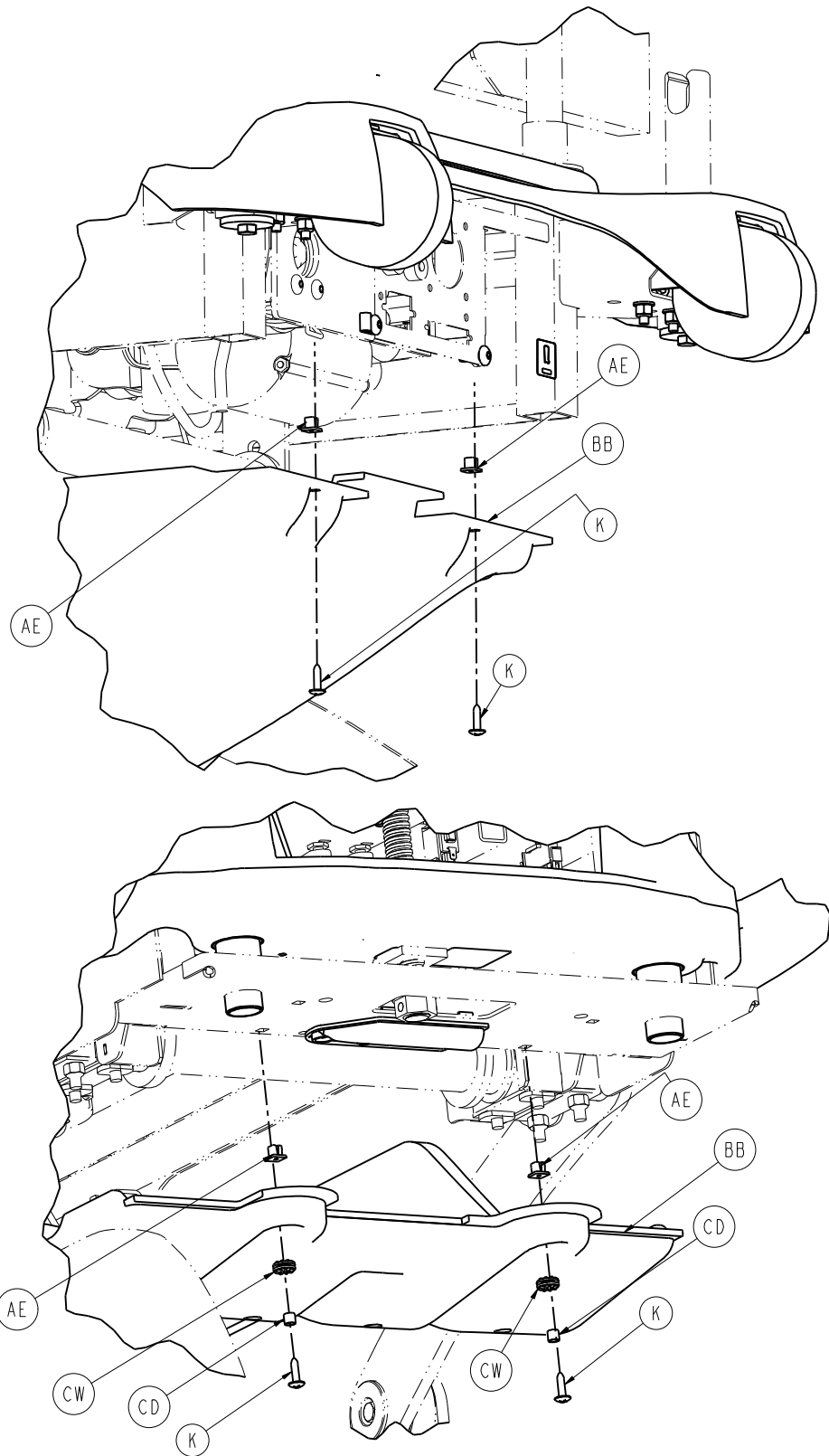
Litter assembly



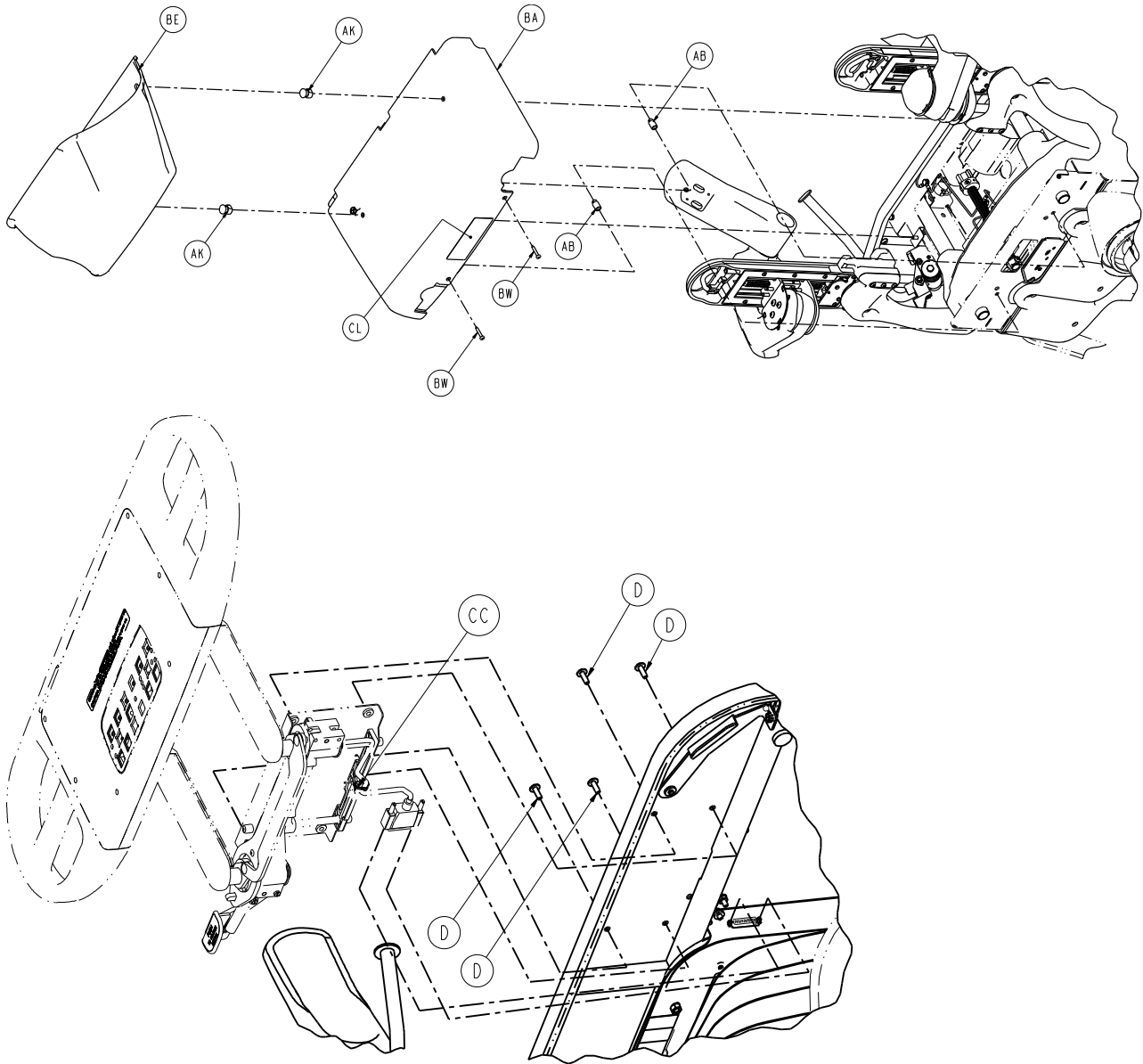
Litter assembly



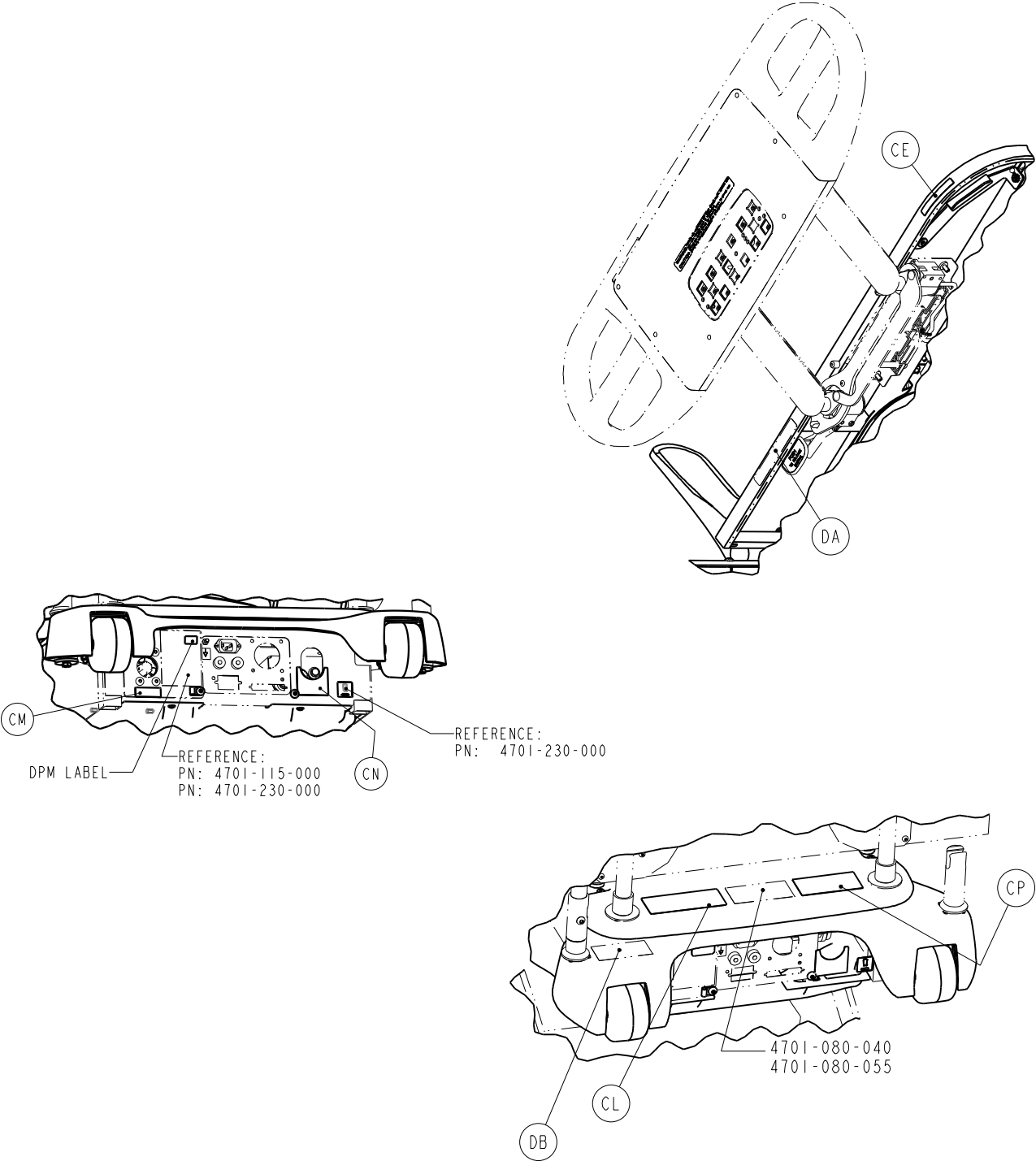
Litter assembly



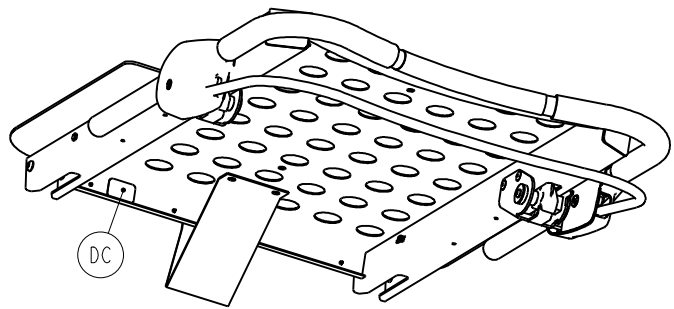
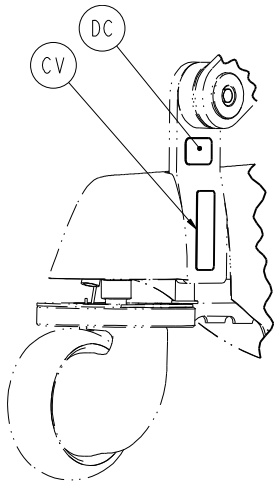
Litter assembly



Litter assembly



Litter assembly



Item	Number	Name	Quantity.
A	0003-056-000	Hex Head Cap Screw	4
B	0003-373-000	Hex Head Cap Screw	2
C	0005-040-000	Carriage Bolt	4
D	0007-065-000	Truss Head Screw	20
E	0011-376-000	Washer	2
H	0016-116-000	Stover Hex Lock Nut	4
K	0023-080-000	Truss Head Screw	11
M	0025-038-000	Dome Head Rivet	4
N	0025-120-000	Rivet	2
P	0026-278-000	Clevis Pin	2
R	0029-003-000	Brass Eyelet	4
T	0029-009-000	Dual Lock	6
U	0030-052-000	Snap Bushing	4
V	0049-005-000	Drive Fastener	4
W	0052-245-000	Nyliner	4
AA	0052-727-000	Retaining Ring	2
AB	0052-800-000	Grommet	2
AE	3000-300-002	Plastic Clip Nut	8

Litter assembly

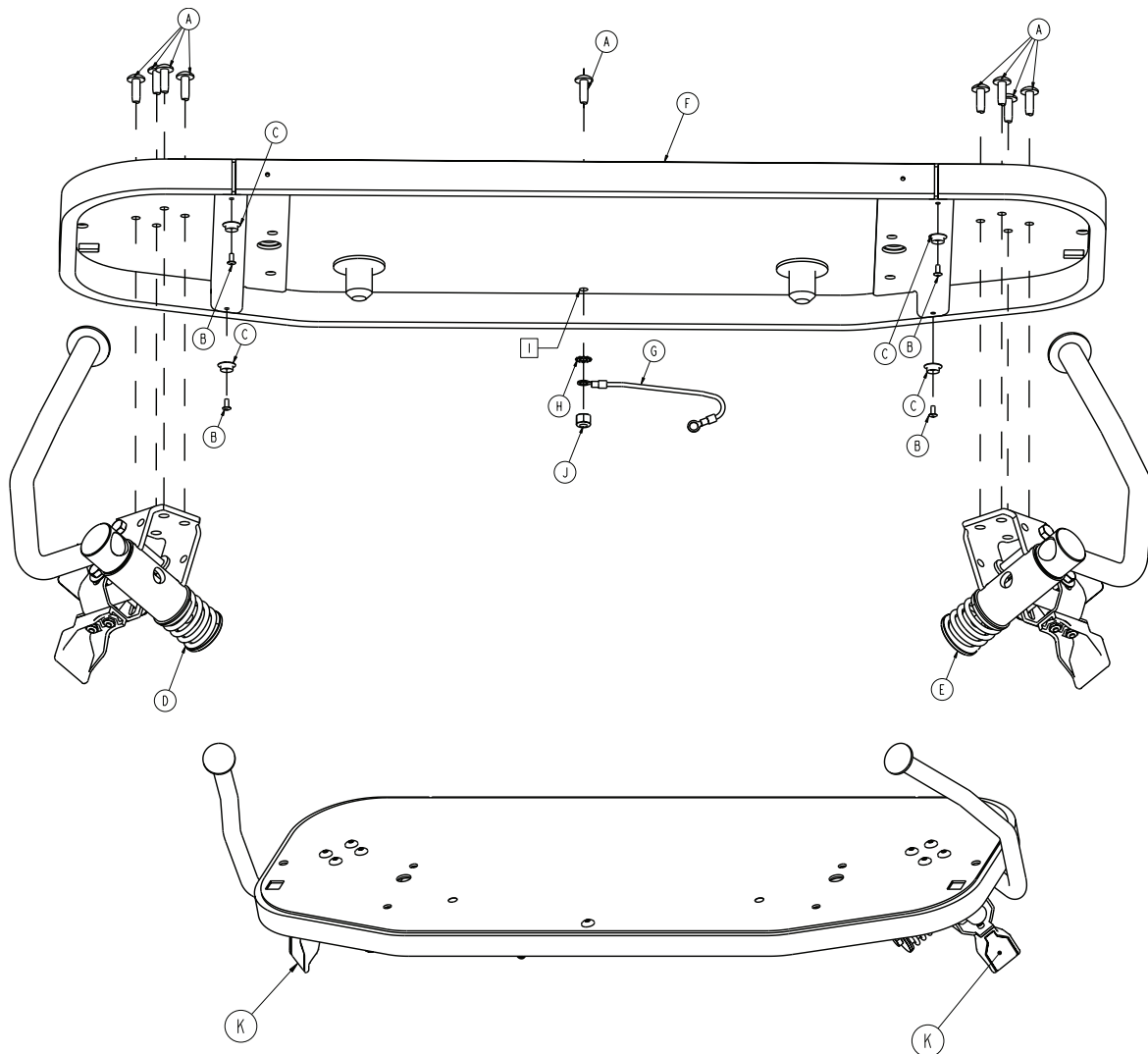
Item	Number	Name	Quantity.
AF	3000-300-478	CPR Conduit Clamp	4
AG	3001-300-007	Jack Screw	4
AH	3001-300-008	Thigh Bumper	5
AJ	3001-300-099	Fowler Modified Bushing	2
AK	4701-030-105	Fluid Basin Mounting Post	2
AN	4701-030-110	Seat Assembly	1
AP	4701-030-130	Bellows Cover Assembly	1
AR	4701-030-150	Fowler Weldment	1
AT	4701-030-158	Siderail Cable Mtg. Box	1
AU	4701-230-164	Left CPR Release Handle	1
AV	4701-230-165	Right CPR Release Handle	1
AW	4701-130-172	Litter Top Cover	1
AY	4701-130-173	Litter Head End Top Cover	1
BA	4701-030-174	Foot End Cover	1
BB	4701-130-175	Underbody Cover	1
BE	4701-036-001	Plastic Fluid Basin	1
BH	3000-335-011	Roller Bumper	2
BJ	4701-036-201	Night Light Option Assembly	1
BK	0003-214-000	Hex Head Cap Screw	3
BN	0005-030-000	Carriage Bolt	1
BP	0011-063-000	Washer	9
BR	0013-010-000	External Tooth Lock Washer	7
BT	0016-006-000	Kep Hex Nut	3
BU	0016-028-000	Hex Nut	4
BW	0023-309-000	Phillips Head Tapping Screw	2
CA	0034-020-000	Cord Clamp	1
CB	0052-907-000	Plastic Standoff	3
CC	0059-086-000	Cable Tie	4
CD	0715-001-333	Release Rod Stop Sleeve	3
CE	4700-090-002	Label, CPR Release	2
CF	4701-030-210	Roller Bumper Weldment	2
CH	4701-040-041	Foot Lift Tube	2
CJ	4701-040-225	Foot Positioning Assembly	1

Litter assembly

Item	Number	Name	Quantity.
CK	4701-080-018	10 in. Ground Cable	1
CL	4701-090-059	Label, Service Caution	2
CM	4701-090-046	Label, Trend Manual Override	1
CN	4701-090-047	Label, Lift Manual Override	1
CP	4701-090-061	Label, Hospital Grade Plug	1
CR	3002-300-870	Litter Ground Jumper	2
CT	0058-056-000	Edge Strip	6 in.
CU	0044-032-000	Pressure Sensitive Tape	4
CV	5010-090-028	Label, 5010/4701 Patent	1
CW	3000-200-228	Fowler Drive Grommet	2
CY	4701-030-117	3/4 in. Edge Strip	2
CZ	4701-030-125	Headboard Assembly	1
DA	4701-090-054	Label, Warning, Oxygen Tent	2
DB	4701-090-058	Label, Explosion Danger	1

Seat assembly

4701-030-110 Rev C (Reference only)



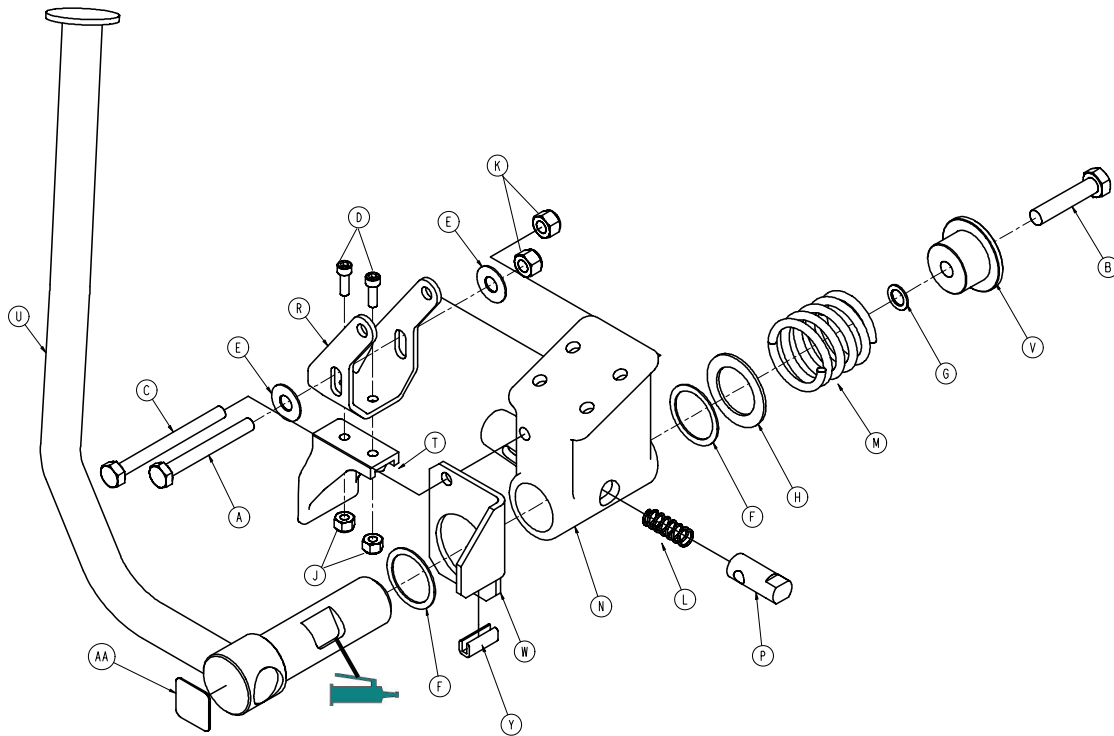
Item	Number	Name	Quantity
A	0007-065-000	Truss head screw	9
B	0025-038-000	Dome head rivet	4
C	0029-003-000	Brass eyelet	4
D	5010-230-061	Hand grip assembly, left (Left hand grip assembly - 5010-230-061 on page 107)	1
E	5010-230-060	Hand grip assembly, right (Right hand grip assembly - 5010-230-060 on page 109)	1
F	4701-030-100	Seat weldment	1
G	3002-300-870	Litter ground jumper	1

Seat assembly

Item	Number	Name	Quantity
H	0013-010-000	Tooth lock washer	1
J	0016-006-000	Kep nut	1
K	5000-090-018	Label, pull	2

Left hand grip assembly - 5010-230-061

Rev C (Reference only)



Item	Number	Name	Quantity
A	0003-032-000	Hex head cap screw	1
B	0003-057-000	Hex head cap screw	1
C	0003-073-000	Hex head cap screw	1
D	0004-005-000	Socket head cap screw	2
E	0011-179-000	Nylon washer	2
F	0011-392-000	Nylon washer	2
G	0011-397-000	Serrated belleville washer	1
H	0011-406-000	Flat washer	1
J	0016-014-000	Nylock nut	2
K	0016-028-000	Nylock nut	2
L	0038-344-000	Compression spring	1
M	0038-391-000	Compression spring	1
N	5000-030-125	Pivot block, left	1
P	5000-030-128	Hand grip lock pin	1
R	5000-030-129	Hand grip latch bracket	1
T	5000-040-118	Pull handle	1

Left hand grip assembly - 5010-230-061

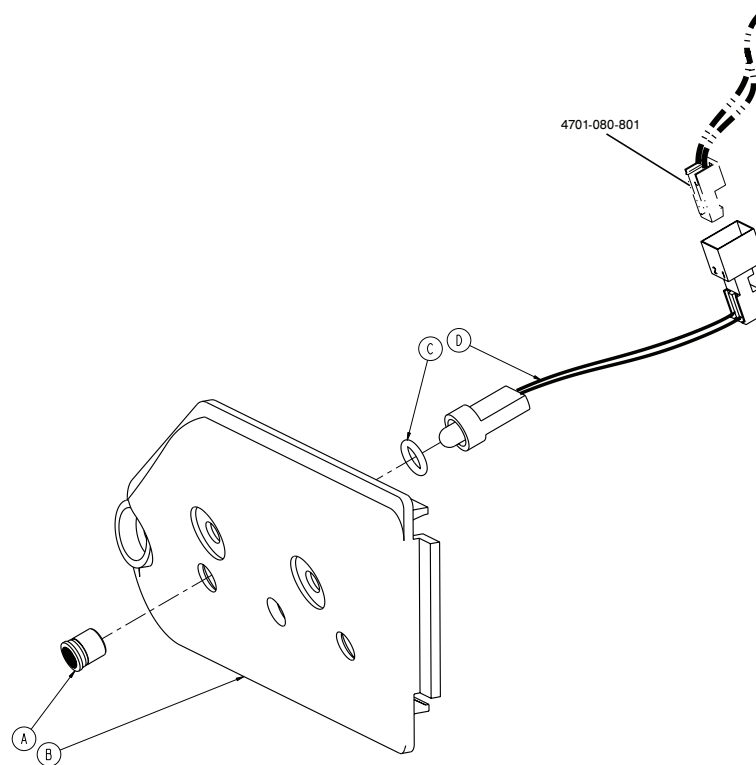
Item	Number	Name	Quantity
U	5010-230-063	Hand grip weldment, left	1
V	5000-030-315	Hand grip spring spacer	1
W	4701-036-016	Hard stop, left labor grip	1
Y	4701-030-117	Edge strip	1
AA	6082-090-114	Label	1

Right hand grip assembly - 5010-230-060

Item	Number	Name	Quantity
R	5000-030-129	Hand grip latch bracket	1
T	5000-040-118	Pull handle	1
U	5010-230-062	Hand grip weldment, right	1
V	5000-030-315	Hand grip spring spacer	1
W	4701-036-017	Hard stop, right labor grip	1
Y	4701-030-117	Edge strip	1
AA	6082-090-114	Label	1

Night light assembly - 4701-036-201

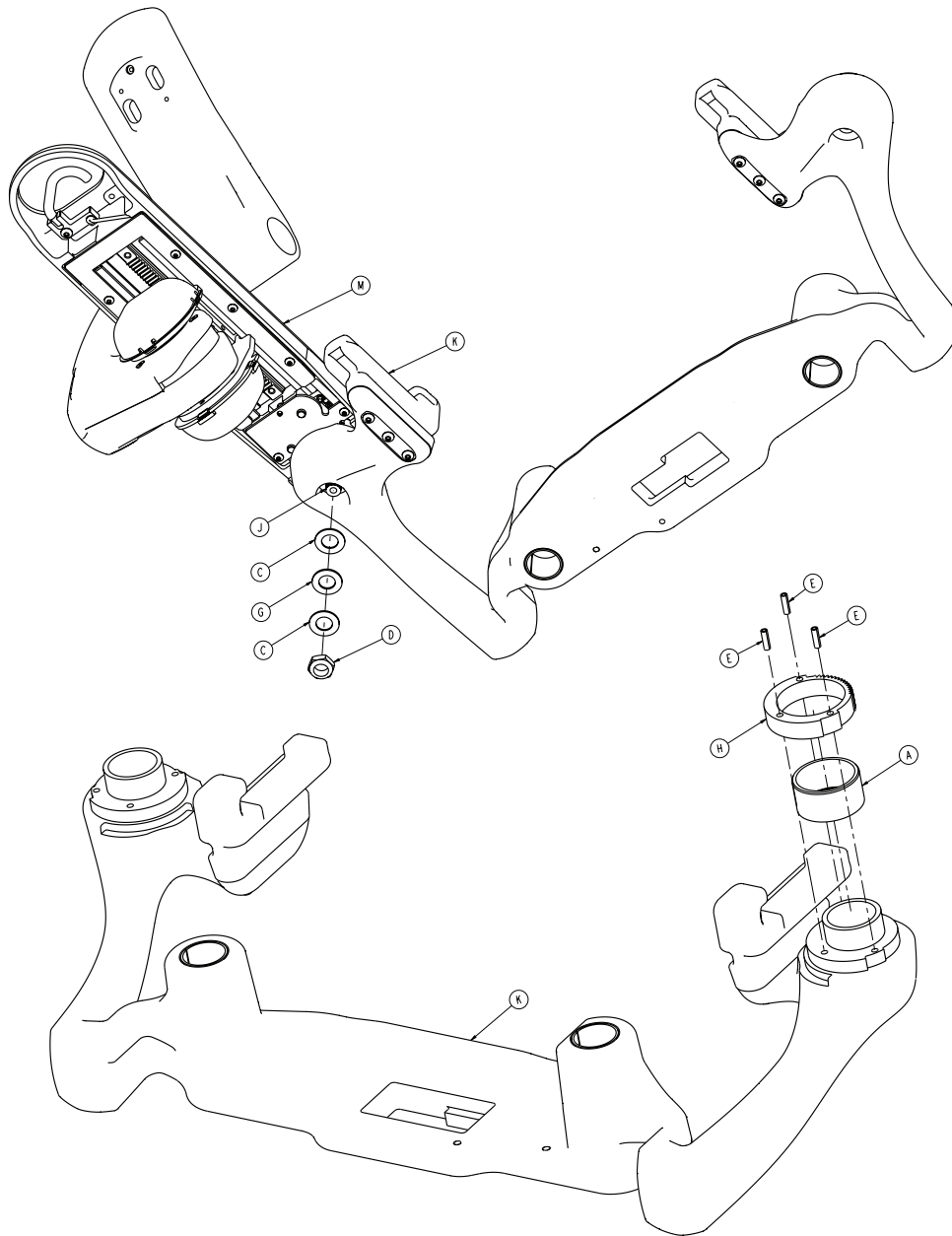
Rev A (Reference only)



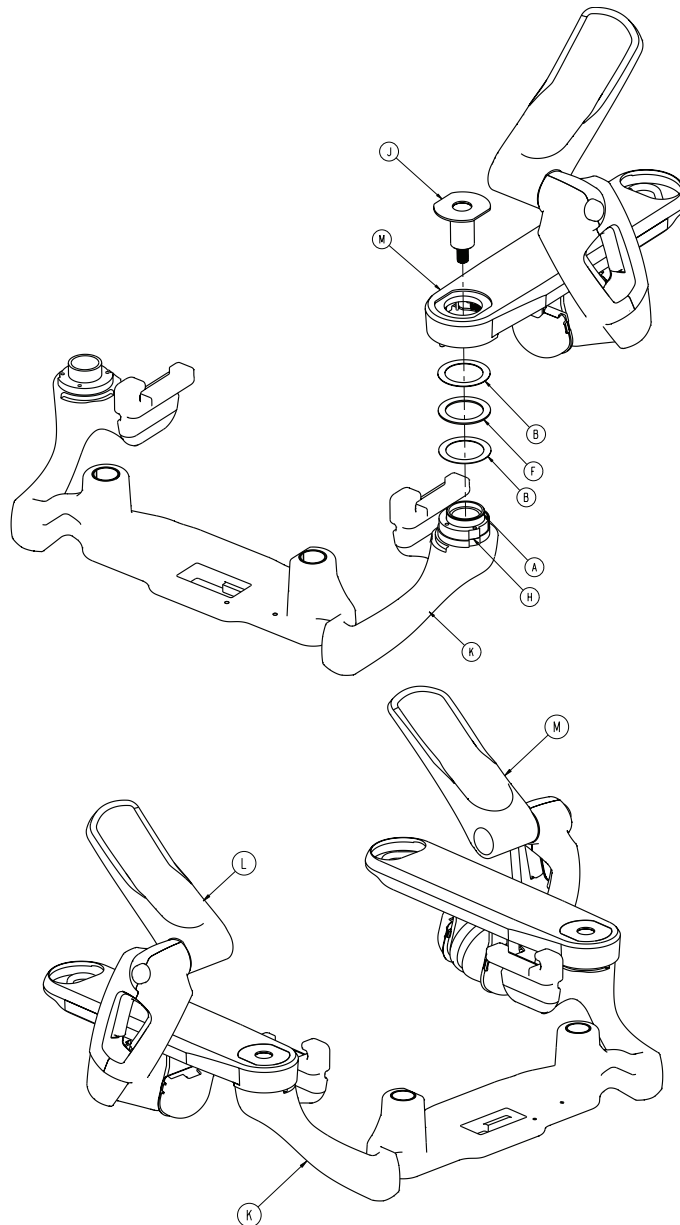
Item	Number	Name	Quantity
A	3002-310-010	LED Lens	1
B	3002-310-018	Night Light Cover	1
C	3002-310-025	Retaining Spacer	1
D	4701-036-801	Night Light Cable	1

Foot positioning assembly

4701-040-225 Rev A (Reference only)



Foot positioning assembly



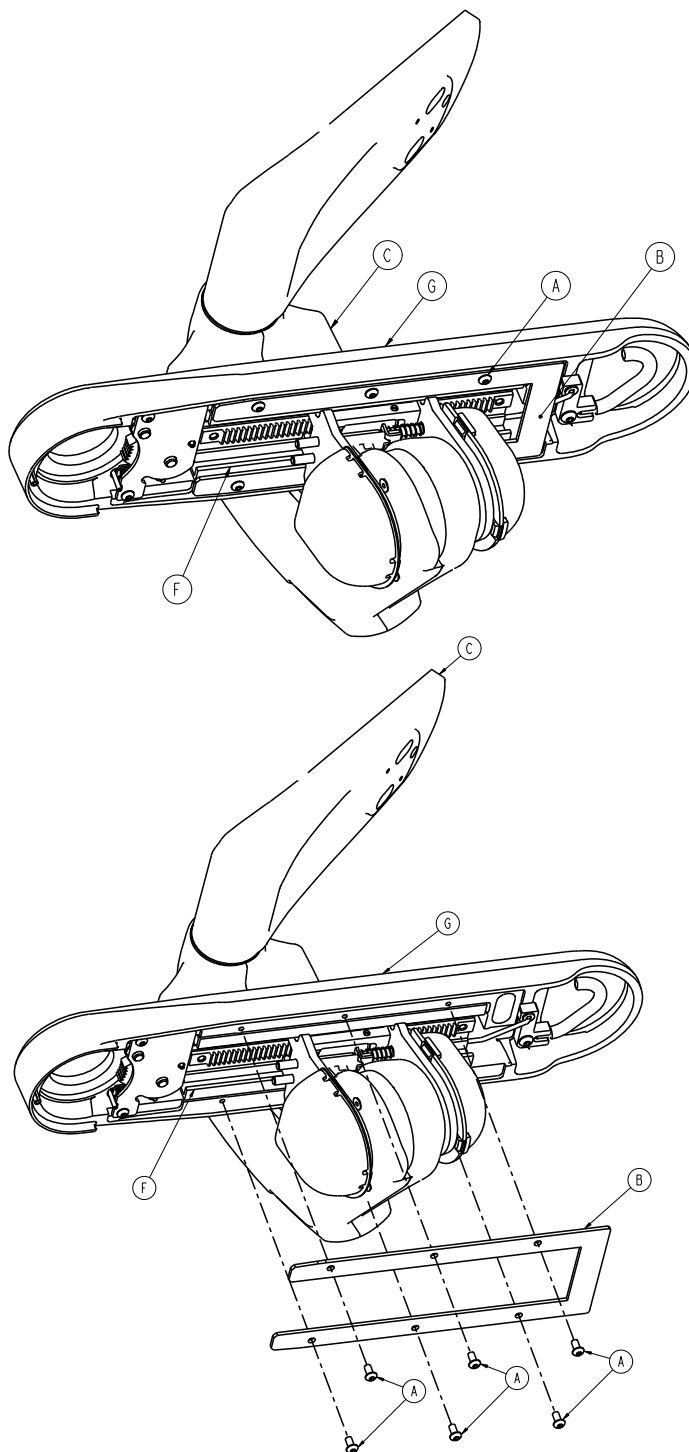
Item	Number	Name	Quantity
A	0011-535-000	Sleeve bearing	2
B	0011-537-000	Washer	4
C	0014-083-000	Flat thrust washer	4
D	0016-031-000	Hex jam nut	2
E	0026-172-000	Slotted spring pin	6
F	0081-635-000	Needle roller bearing	2
G	3000-300-466	Thrust bearing	2
H	4701-040-037	Abduction ring gear	2
J	4701-040-052	Foot pan locking cap weldment	2

Foot positioning assembly

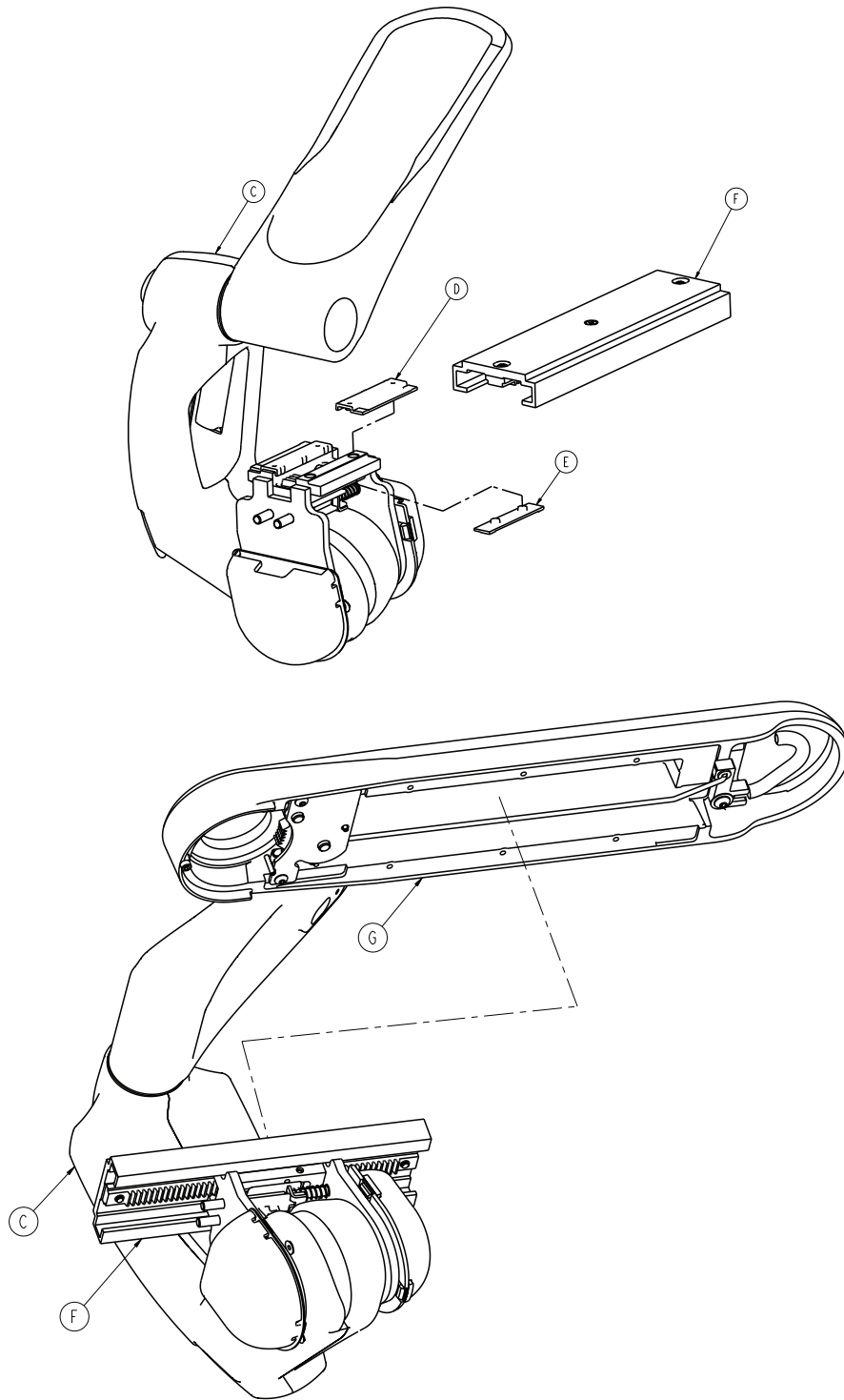
Item	Number	Name	Quantity
K	4701-040-205	Foot lift casting subassembly (Foot lift casting subassembly - 4701-040-205 on page 121)	1
L	4701-040-215	Positioning subassembly, left (Foot positioning subassembly, left on page 115)	1
M	4701-040-220	Positioning subassembly, right (Foot positioning subassembly, right on page 118)	1

Foot positioning subassembly, left

4701-040-215 Rev A (Reference only)



Foot positioning subassembly, left



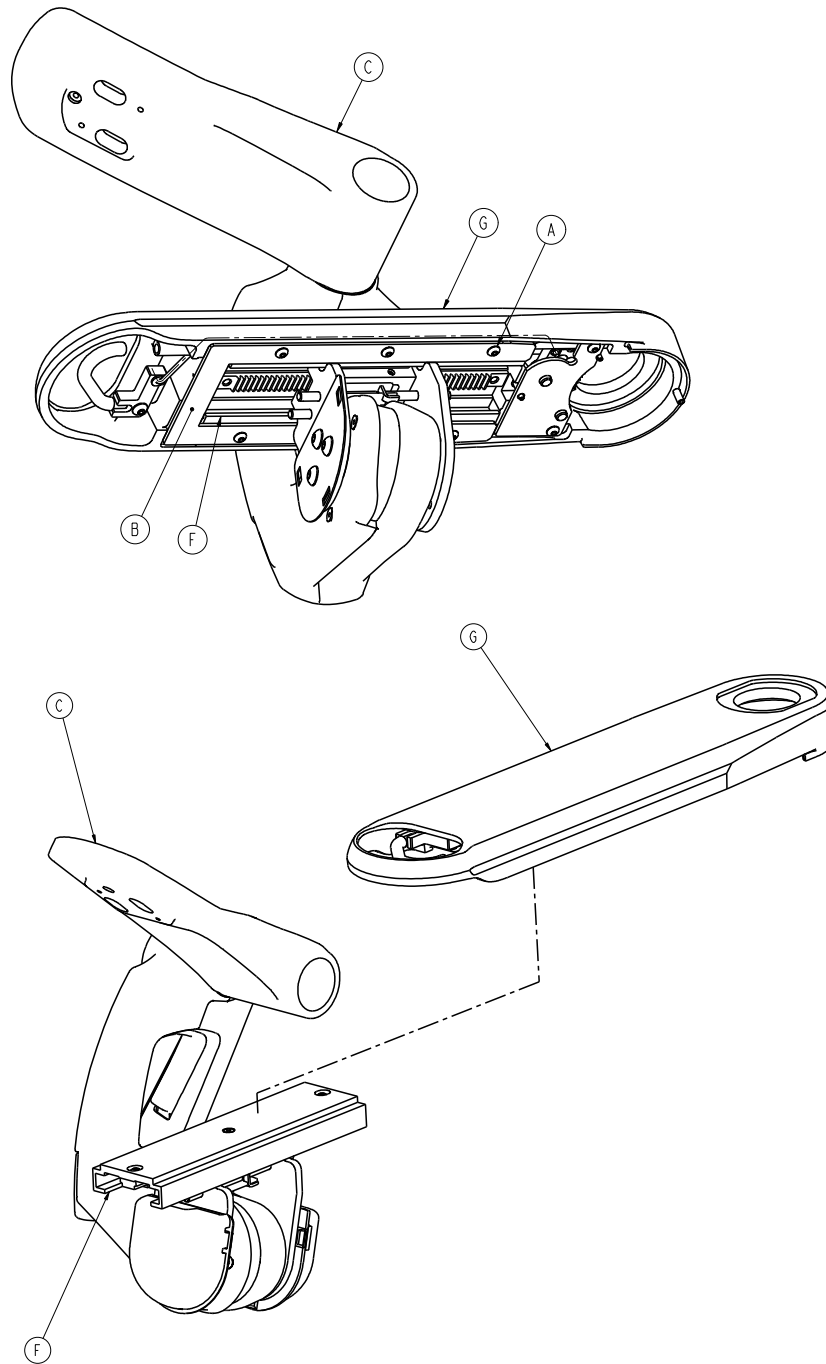
Item	Number	Name	Quantity
A	0004-375-000	Button head cap screw	6
B	4701-040-051	Bottom abduction cover	1

Foot positioning subassembly, left

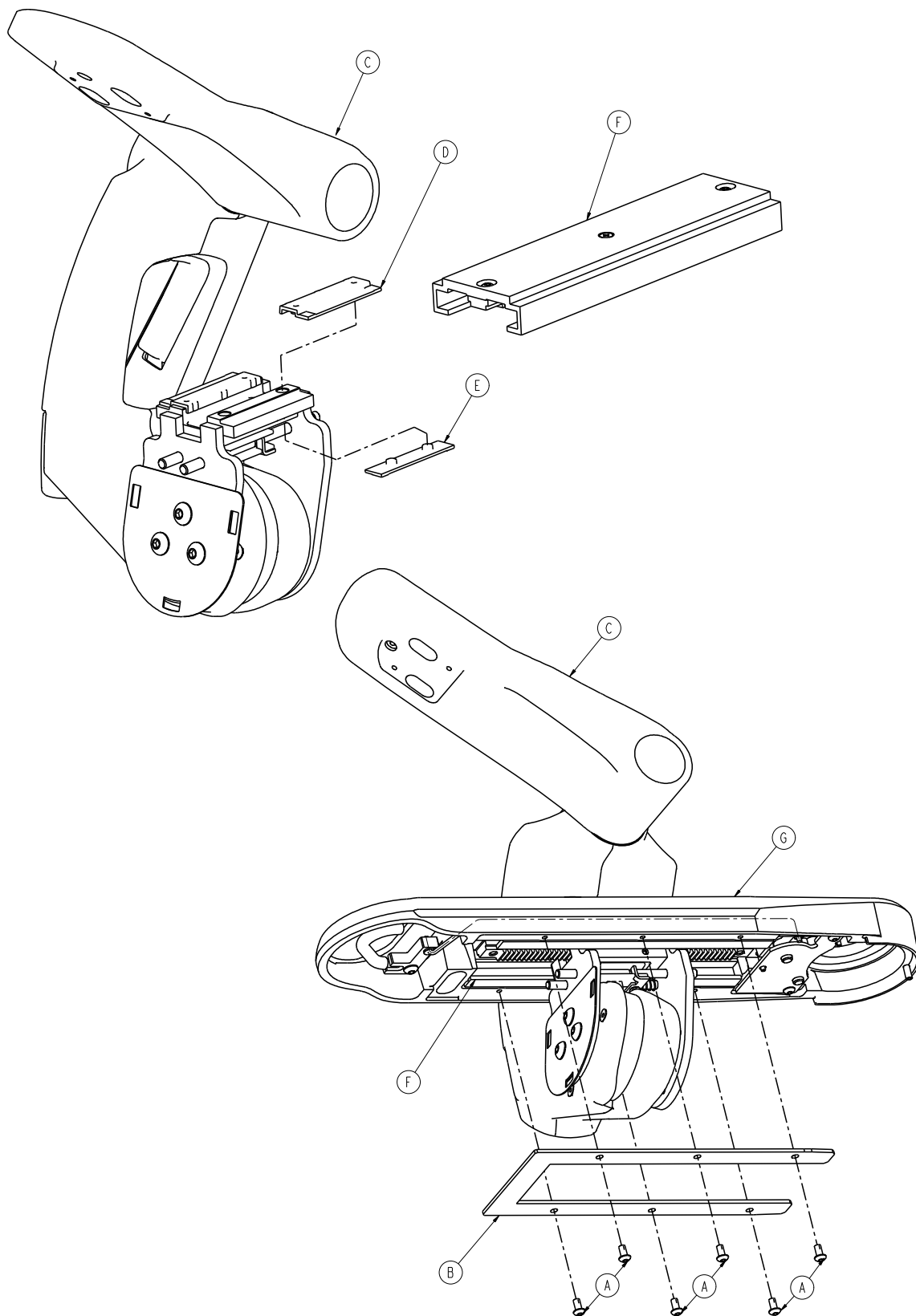
Item	Number	Name	Quantity
C	4701-040-070	Upright assembly, left (Left upright assembly on page 159)	1
D	4701-040-106	Top translation plate	2
E	4701-040-107	Bottom translation plate	2
F	4701-040-130	Abduction extrusion assembly (Foot abduction extrusion assembly on page 169)	1
G	4701-040-165	Abduction assembly, left (Left abduction assembly on page 172)	1

Foot positioning subassembly, right

4701-040-220 Rev A (Reference only)



Foot positioning subassembly, right

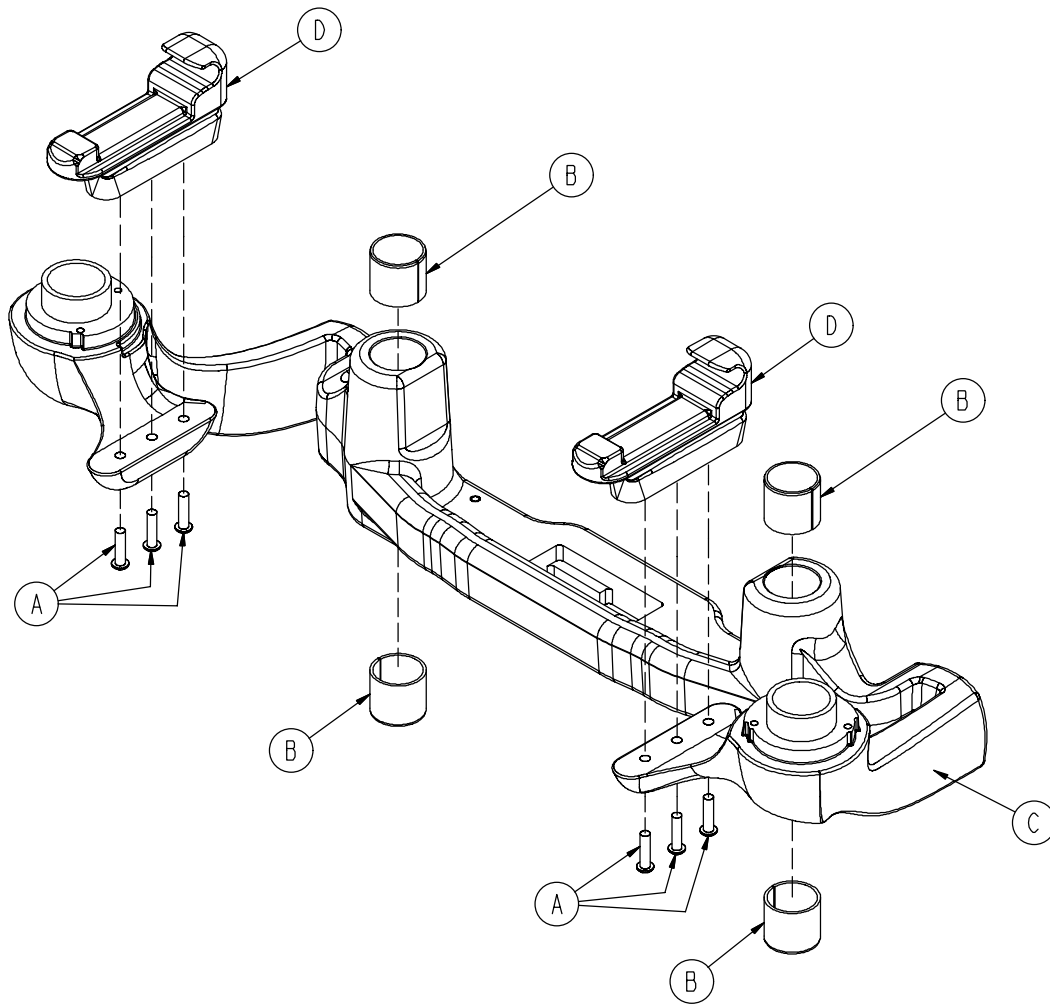


Foot positioning subassembly, right

Item	Number	Name	Quantity
A	0004-375-000	Button head cap screw	6
B	4701-040-051	Bottom abduction cover	1
C	4701-040-060	Upright assembly, right (Right upright assembly on page 161)	1
D	4701-040-106	Top translation plate	2
E	4701-040-107	Bottom translation plate	2
F	4701-040-130	Abduction extrusion assembly (Foot abduction extrusion assembly on page 169)	1
G	4701-040-170	Abduction assembly, right (Right abduction assembly on page 173)	1

Foot lift casting subassembly - 4701-040-205

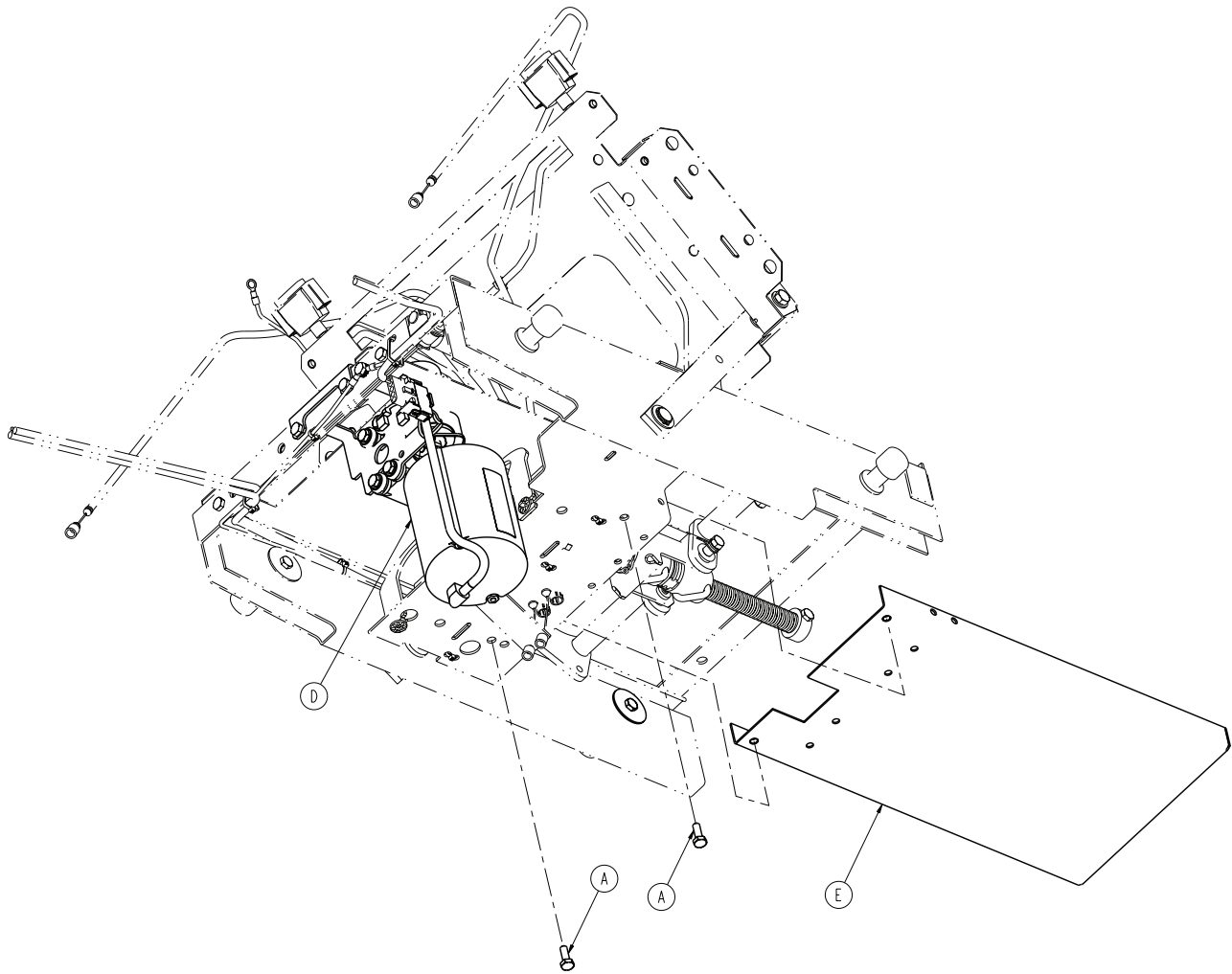
Rev B (Reference only)



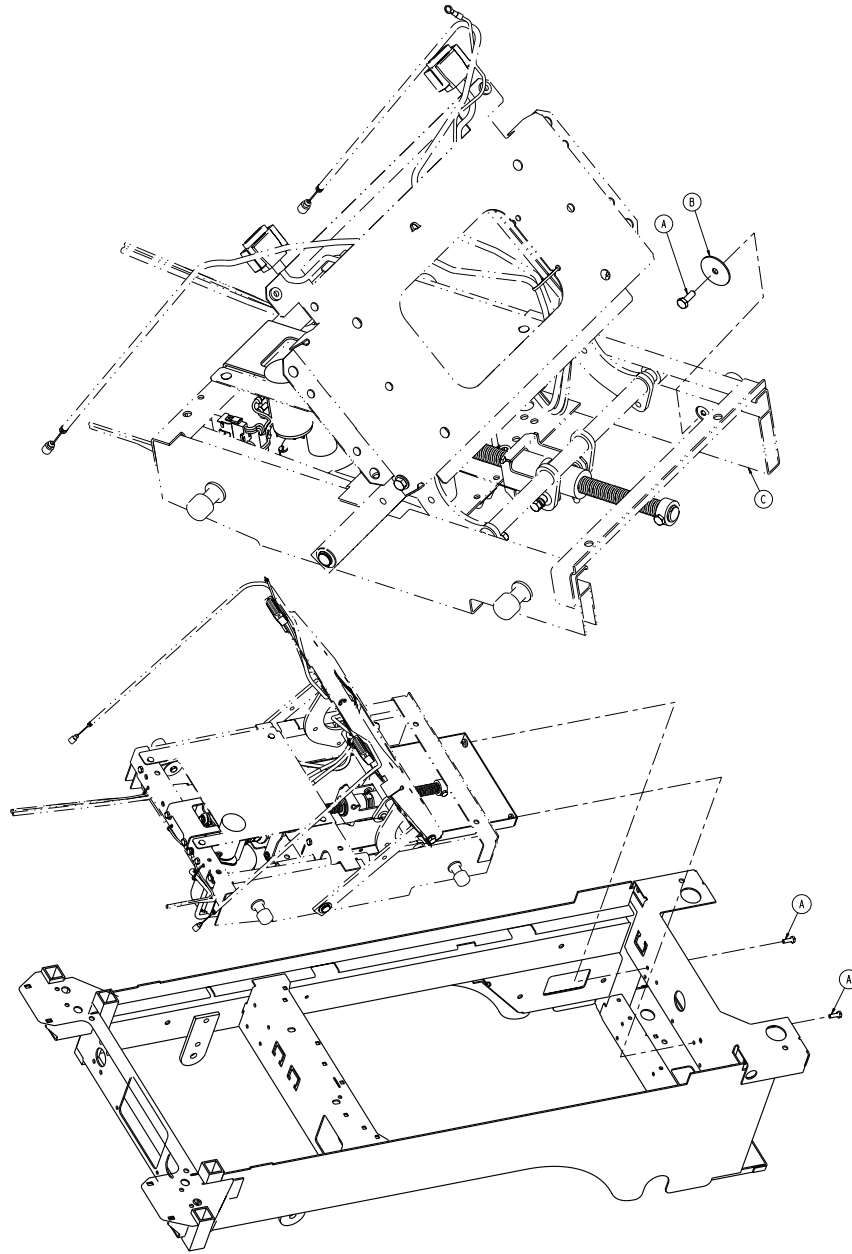
Item	Number	Name	Quantity
A	0004-440-000	Button head cap screw	6
B	0011-538-000	Split tube bushing	4
C	4701-040-002	Foot lift casting	1
D	4701-040-108	Foot section mount casting	2

Non skoocher option assembly

4701-035-050 Rev C (Reference only)



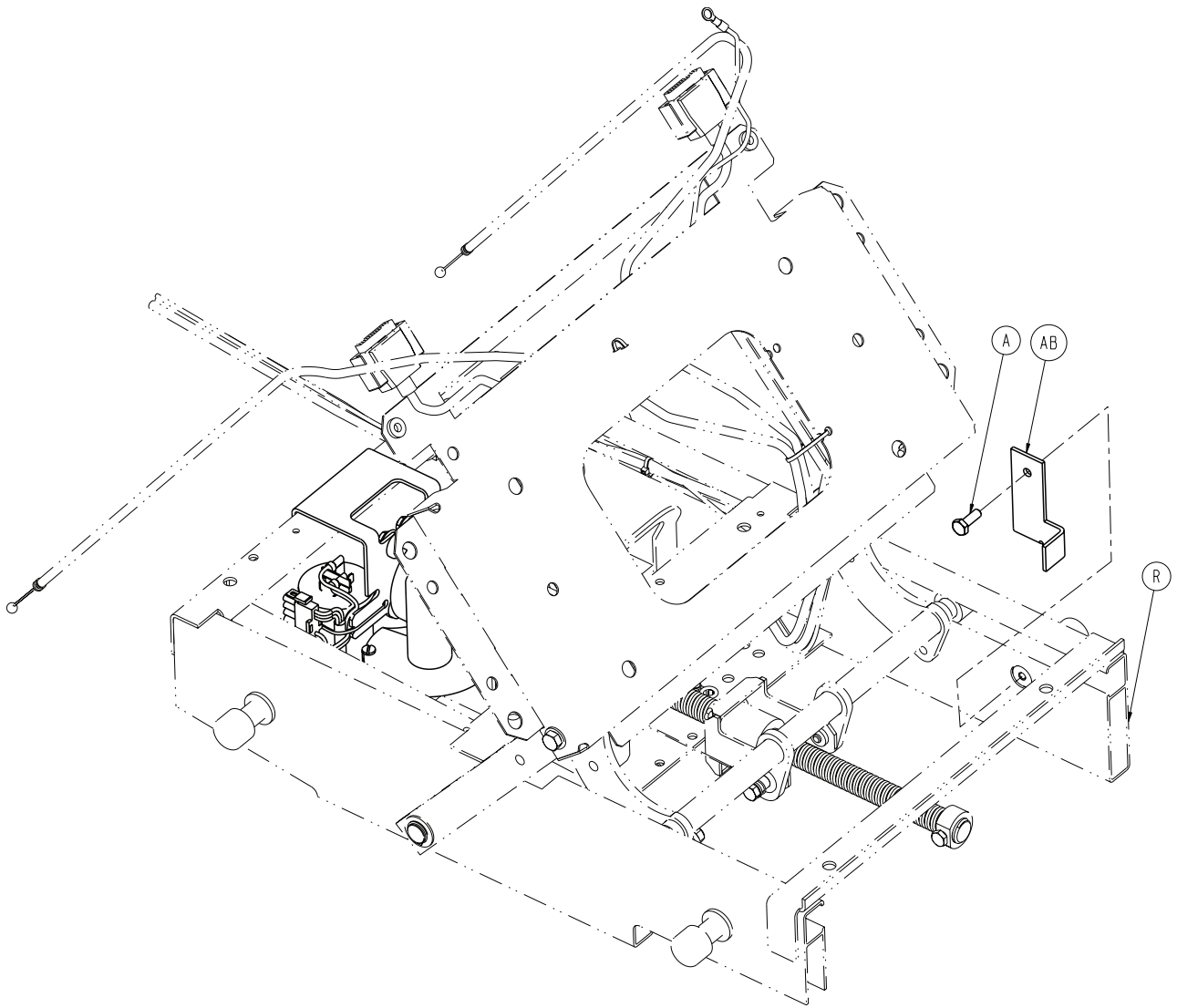
Non skoocher option assembly



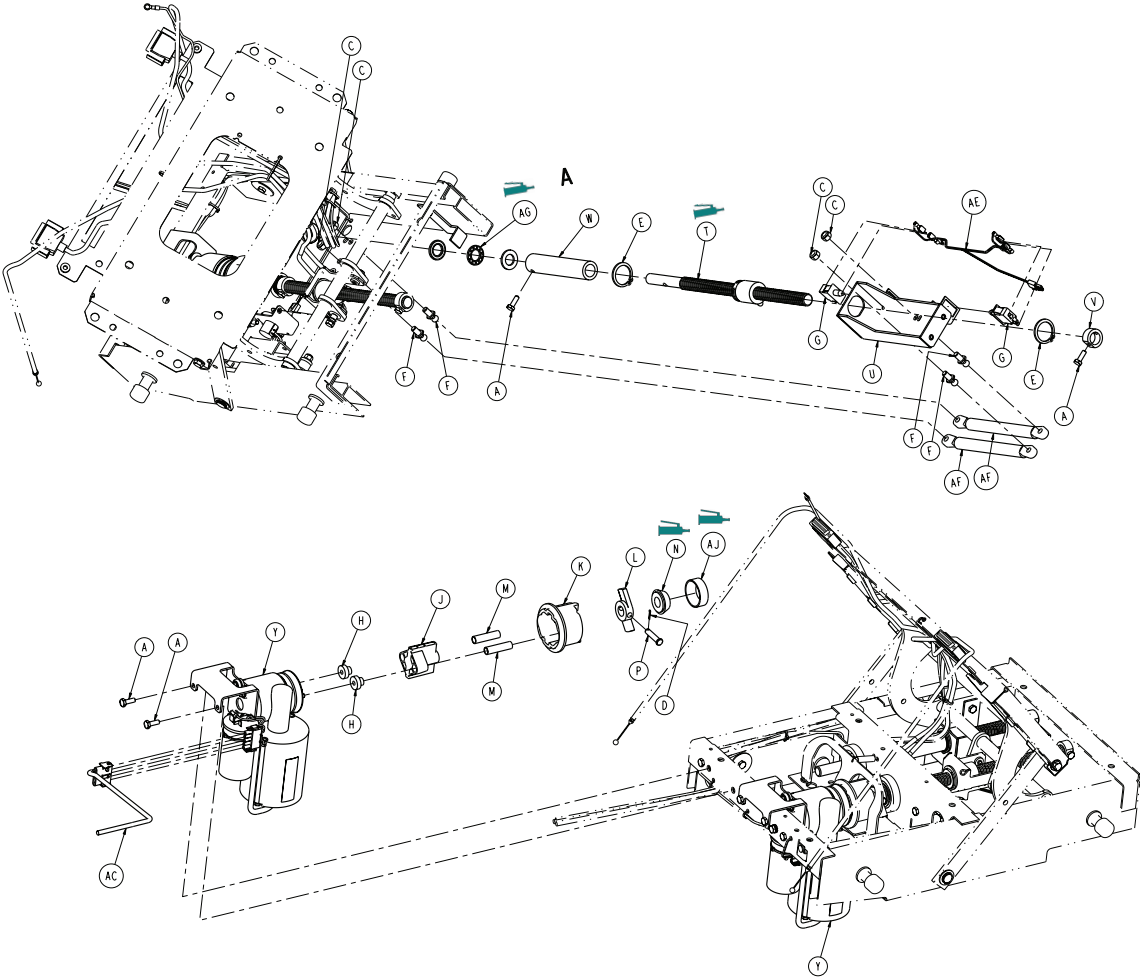
Item	Number	Name	Quantity
A	0003-214-000	Hex head cap screw	5
B	0011-445-000	Washer	1
C	4701-035-000	Skoocher standard components	1
D	4701-035-040	Skoocher motor assembly	1
E	4701-035-046	Non-skoocher support	1
F	4701-080-028	Non-skoocher jumper cable	1

Skoocher option assembly

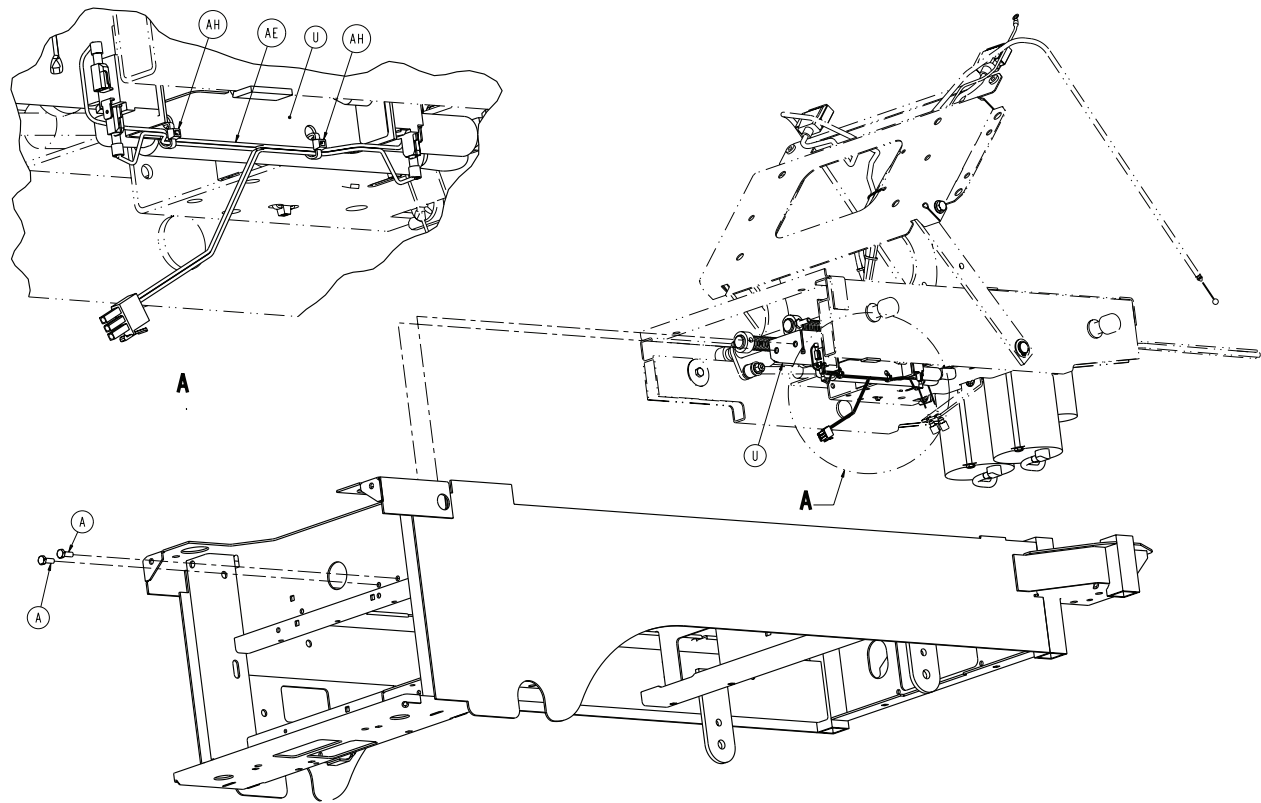
4701-035-100 Rev G (Reference only)



Skoocher option assembly



Skoocher option assembly



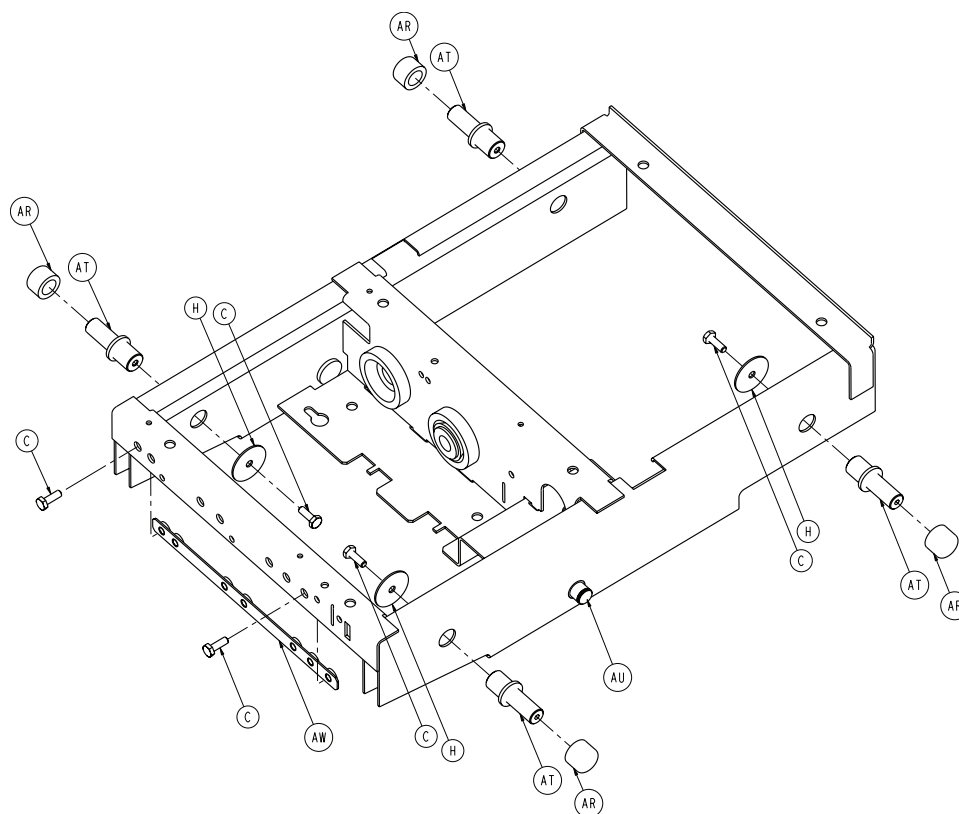
Item	Number	Name	Quantity
A	0003-214-000	Hex head cap screw	7
C	0016-036-000	Nylock hex nut	4
D	0027-017-000	Cotter pin	1
E	0028-120-000	Retaining ring	2
F	1550-031-002	Thread end fitting	4
G	3000-300-058	Cherry switch	2
H	3000-300-455	Cpr isolation bushing	2
J	3000-300-456	Cpr isolator	1
K	3000-300-461	Cpr decoupler	1
L	3000-300-462	Cpr wing	1
M	3000-300-464	Spring	2
N	3000-300-444	Cpr tapered bearing	1
P	3000-300-473	Clevis pin	1
R	4701-035-000	Skoocher standard components	1
T	4701-035-012	Ball screw	1
U	4701-035-030	Adapter bracket assembly	1

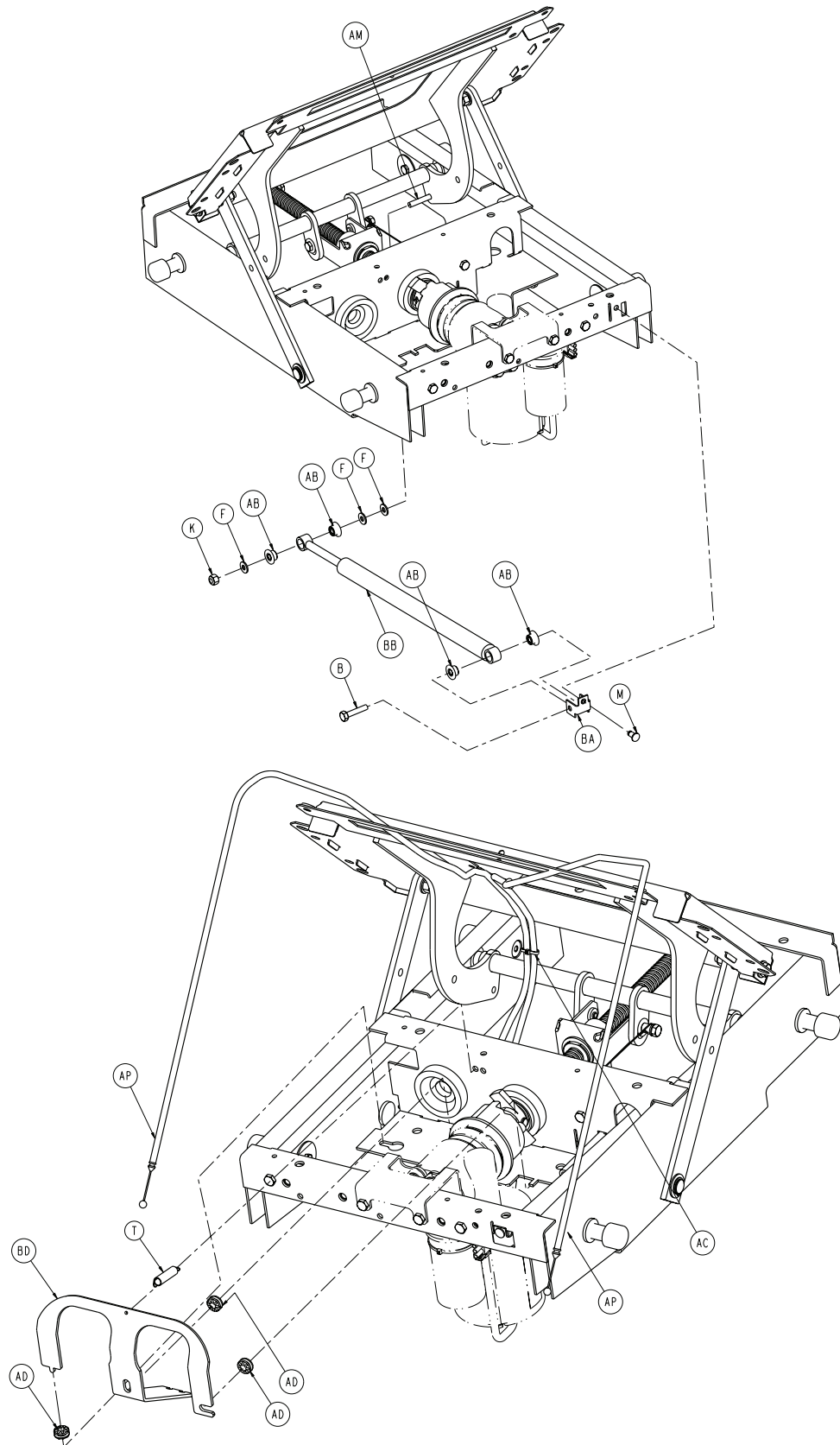
Skoocher option assembly

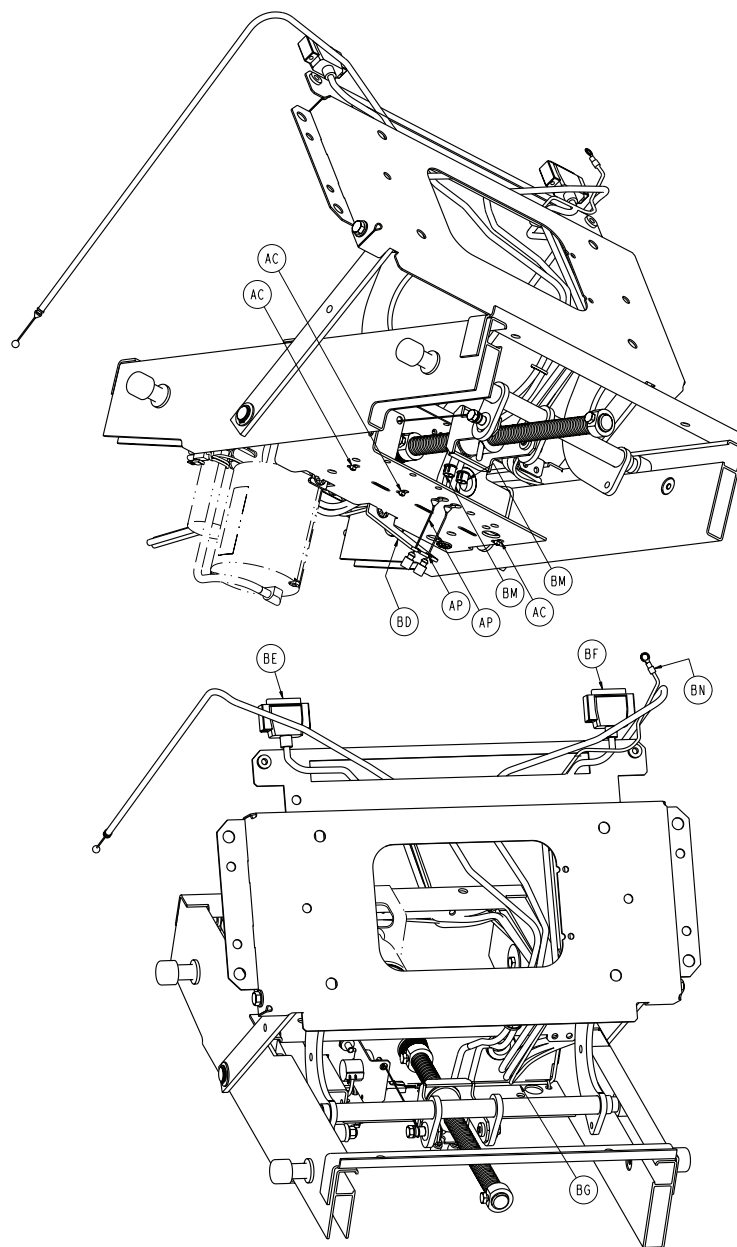
Item	Number	Name	Quantity
V	5000-030-255	Thrust collar	1
W	4701-035-023	Skoocher back hard stop	1
Y	4712-035-040	Skoocher motor assembly	2
AB	4701-035-042	Limit arm	1
AC	4701-080-014	Motor extension cable	1
AE	4701-080-016	Limits cable	1
AF	5000-030-213	Gas spring	2
AG	4701-035-047	Ball thrust bearing	1
AH	0059-086-000	Nylon cable tie	2
AJ	3000-300-471	Cpr tapered bearing housing	1

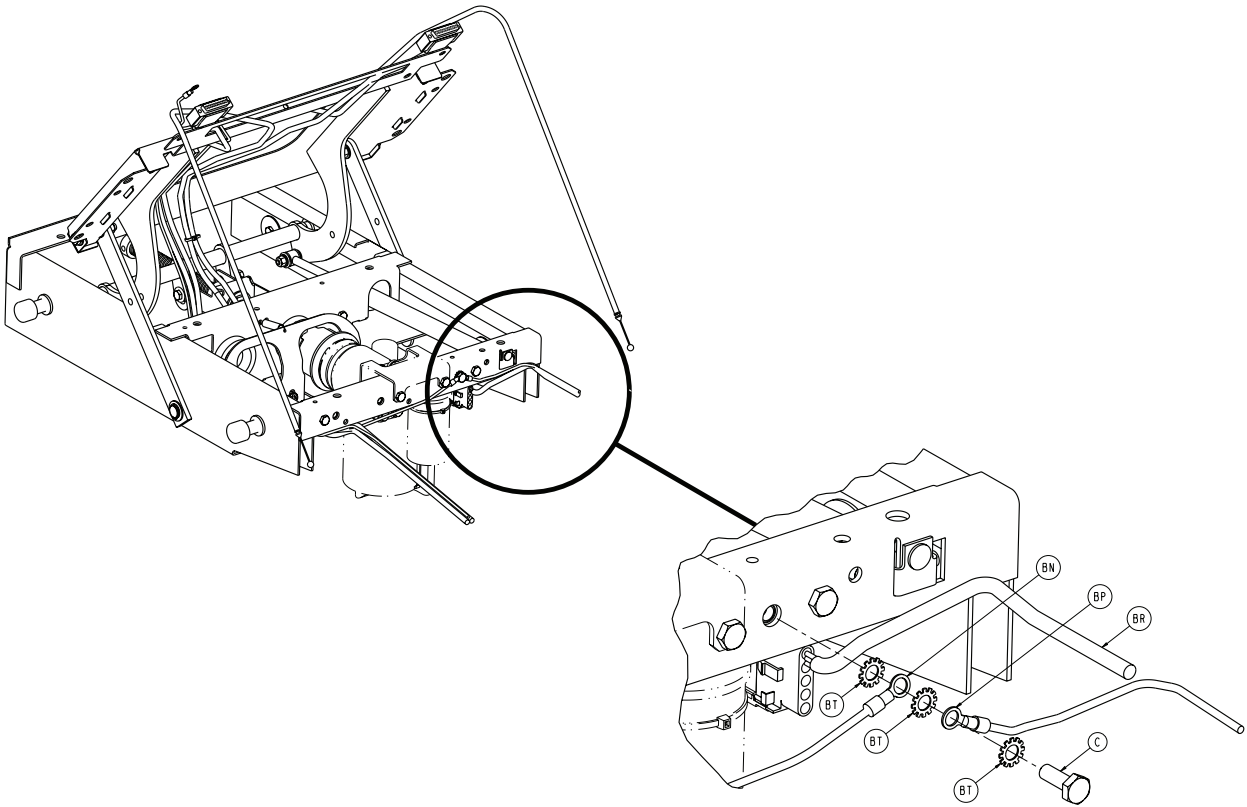
Fowler guide\Skoocher standard components

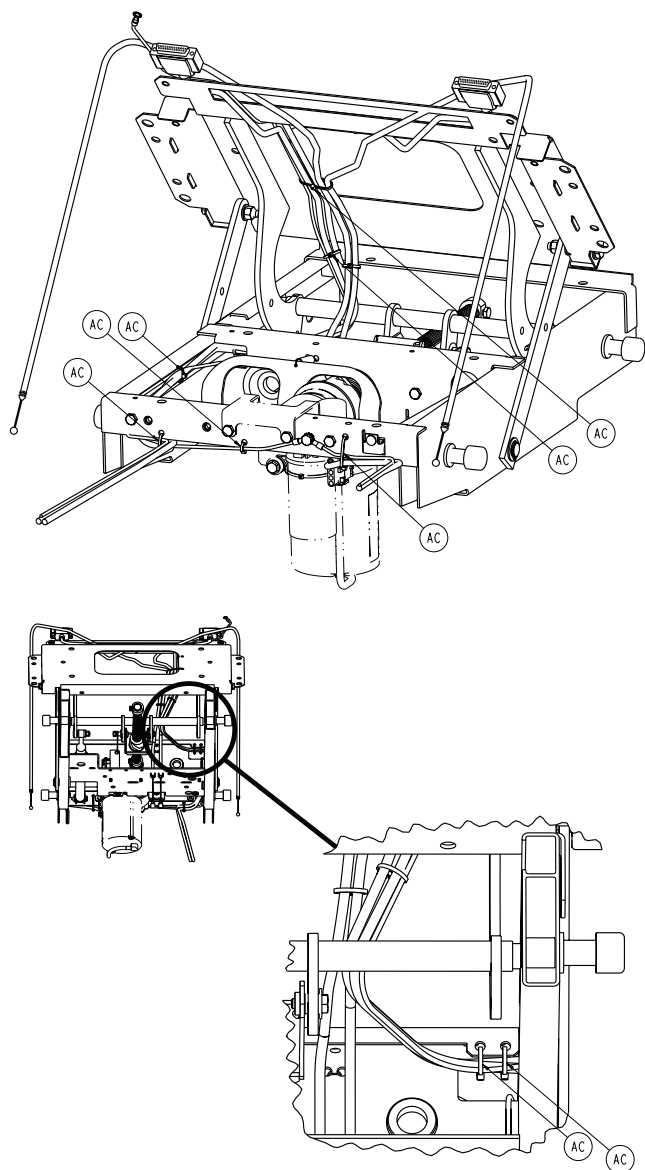
4701-035-000 Rev F (Reference only)



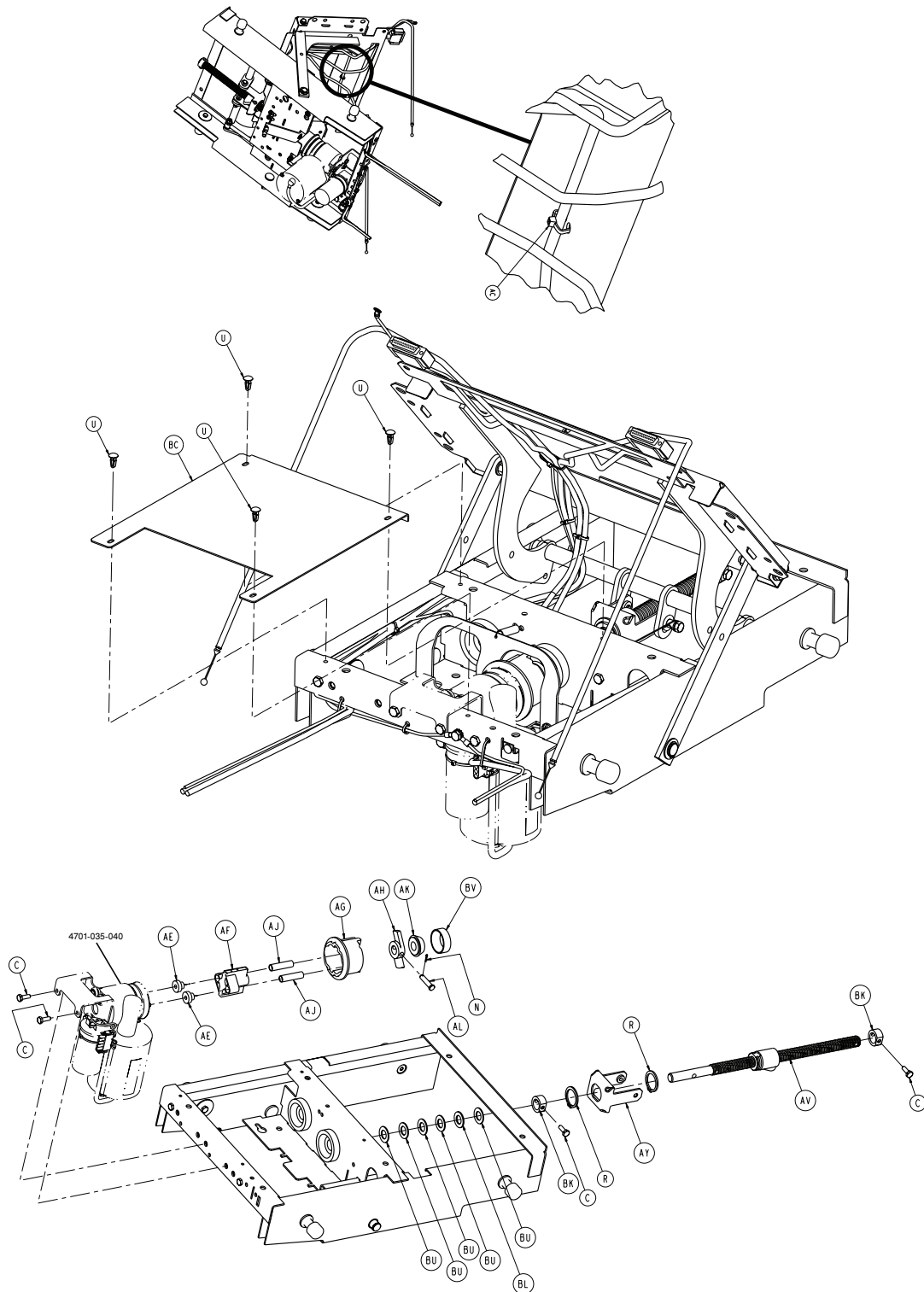




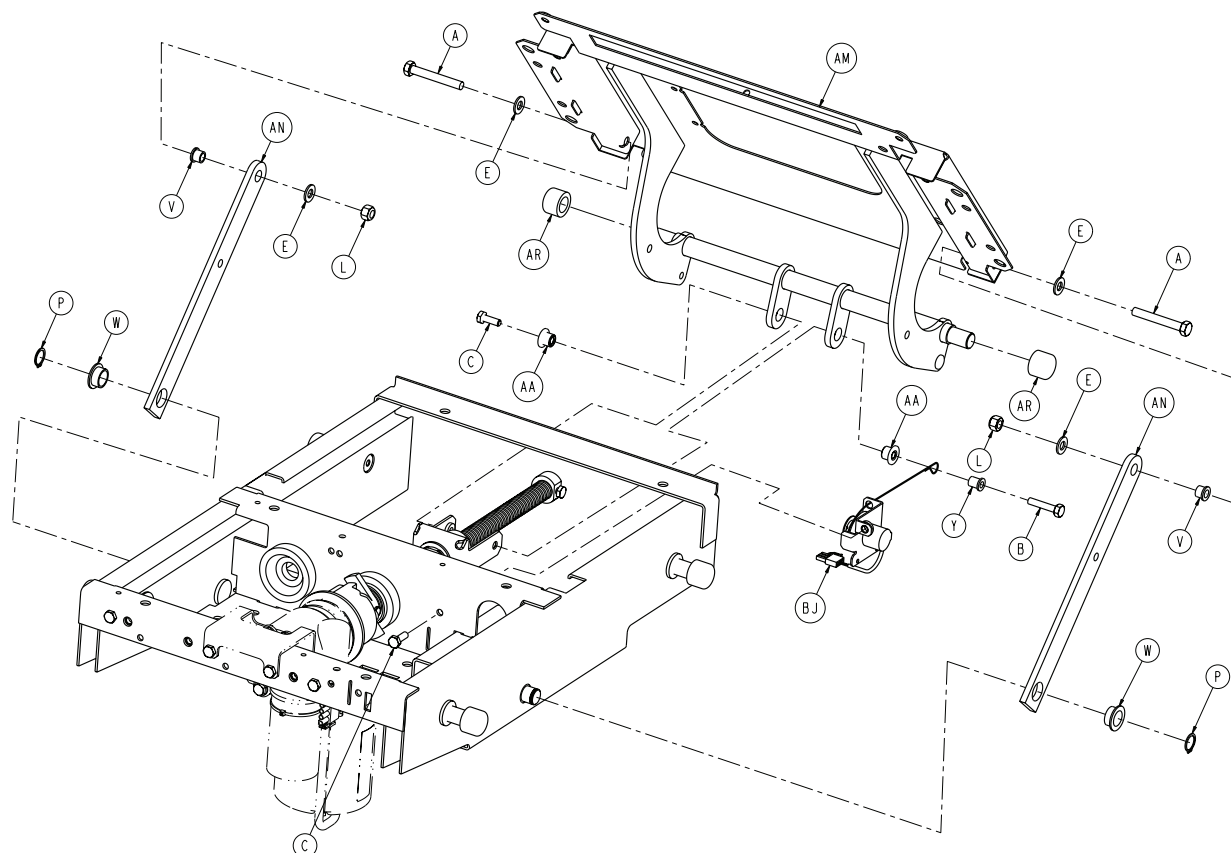




Fowler guide\Skooscher standard components



Fowler guide\Skoocher standard components



Item	Number	Name	Quantity
A	0003-062-000	Hex head cap screw	2
B	0003-074-000	Hex head cap screw	2
C	0003-214-000	Hex head cap screw	12
E	0011-003-000	Washer	4
F	0011-063-000	Washer	3
H	0011-445-000	Washer	3
K	0016-028-000	Hex nut	1
L	0016-036-000	Nylock hex nut	2
M	0025-120-000	Rivet	1
N	0027-017-000	Cotter pin	1
P	0028-023-000	External retaining ring	2
R	0028-120-000	Retaining ring	2
T	0038-404-000	Extension spring	1
U	0052-904-000	Drive fastener	4
V	0081-222-000	Flange bearing	2
W	0081-404-000	Flange bearing	2

Fowler guide\Skoocher standard components

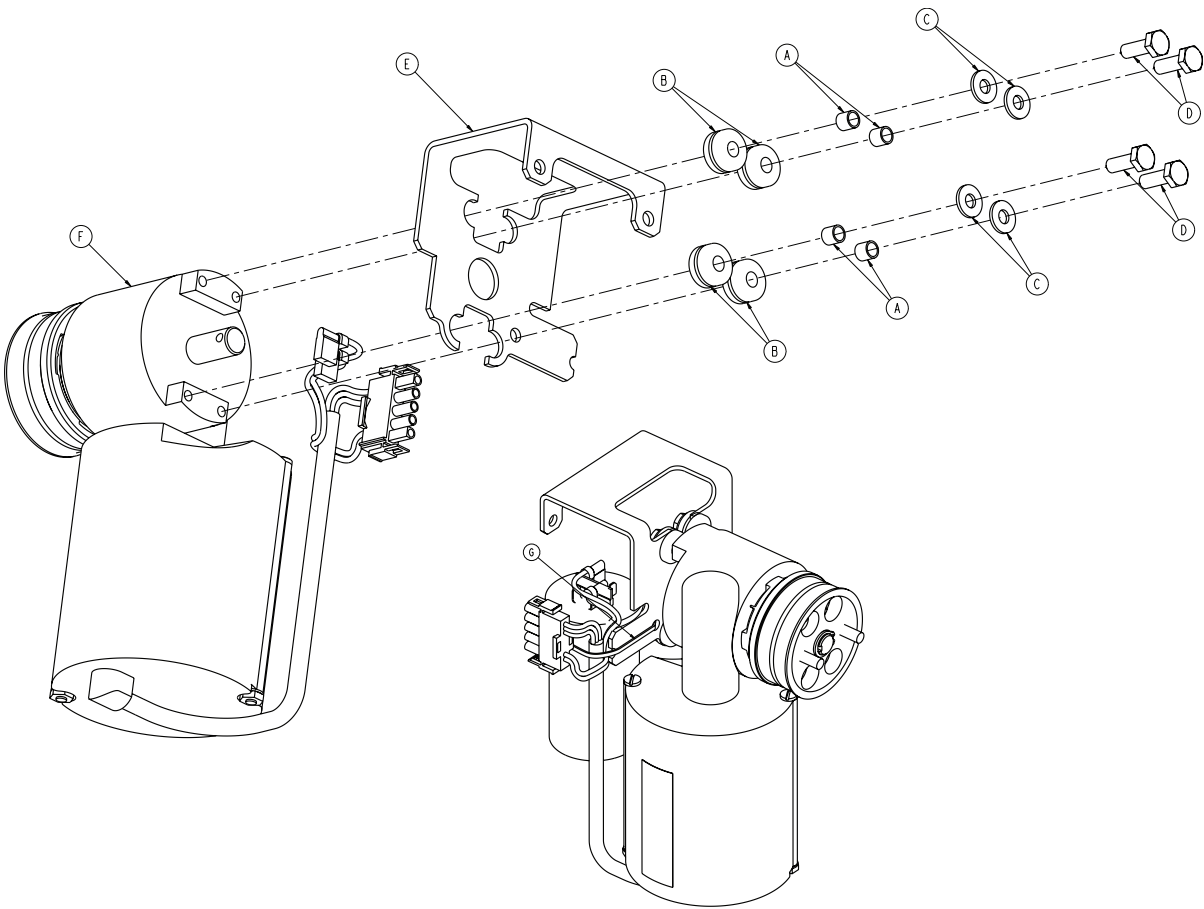
Item	Number	Name	Quantity
Y	0052-818-000	Flange bearing	1
AA	3000-300-001	Litter pivot bushing	2
AB	3000-300-099	Flange bushing	4
AC	0059-086-000	Cable tie	13
AD	3000-300-442	Fowler drive grommet	3
AE	3000-300-455	Cpr isolation bushing	2
AF	3000-300-456	Cpr isolator	1
AG	3000-300-461	Cpr decoupler	1
AH	3000-300-462	Cpr wing	1
AJ	3000-300-464	Spring	2
AK	3000-300-444	Cpr tapered bearing	1
AL	3000-300-473	Clevis pin	1
AM	4701-030-120	Fowler guide weldment	1
AN	4701-030-122	Fowler link	2
AP	4701-030-163	Cpr cable assembly	2
AR	4701-035-003	Cap	6
AT	4701-035-005	Skoocher slide pin	4
AU	4701-035-010	Skoocher weldment	1
AV	4701-035-012	Ball screw	1
AW	4701-035-016	Motor mount nut bracket	1
AY	4701-035-017	Fowler nut box	1
BA	4701-035-020	Dampener mount	1
BB	4701-035-027	Fowler dampener	1
BC	4701-035-044	Motor denial plate	1
BD	4701-035-161	Double horseshoe bracket	1
BE	4701-080-001	Siderail extension cable, rt.	1
BF	4701-080-002	Siderail extension cable, lt.	1
BG	4701-080-013	Fowler pot. Extension cable	1
BJ	4701-080-025	Transducer assembly	1
BK	5000-030-255	Thrust collar	2

Fowler guide\Skoocher standard components

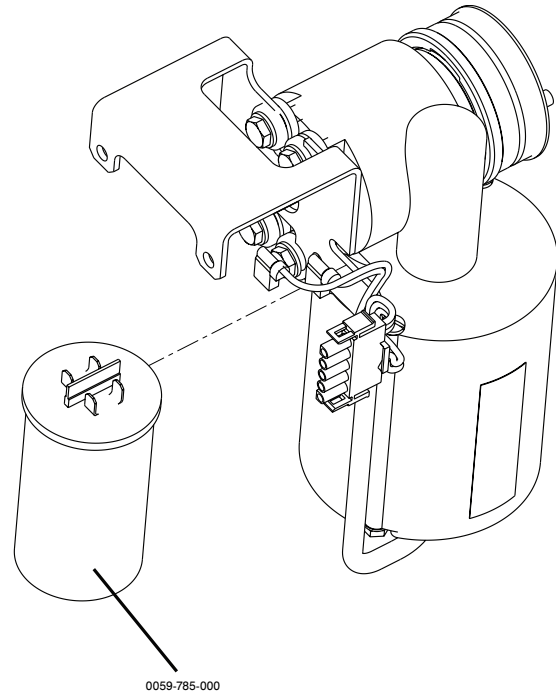
Item	Number	Name	Quantity
BL	3000-300-466	Thrust bearing	1
BM	0030-052-000	Snap bushing	2
BN	4701-080-027	44" ground cable	1
BP	4701-080-018	10" ground cable	1
BR	4701-080-015	Fowler motor external cable	1
BT	0013-010-000	External tooth lock washer	3
BU	0014-083-000	Flat thrust washer	5
BV	3000-300-471	Cpr tapered brng. Housing	1

Skoocher motor - 4701-035-040

Rev D (Reference only)



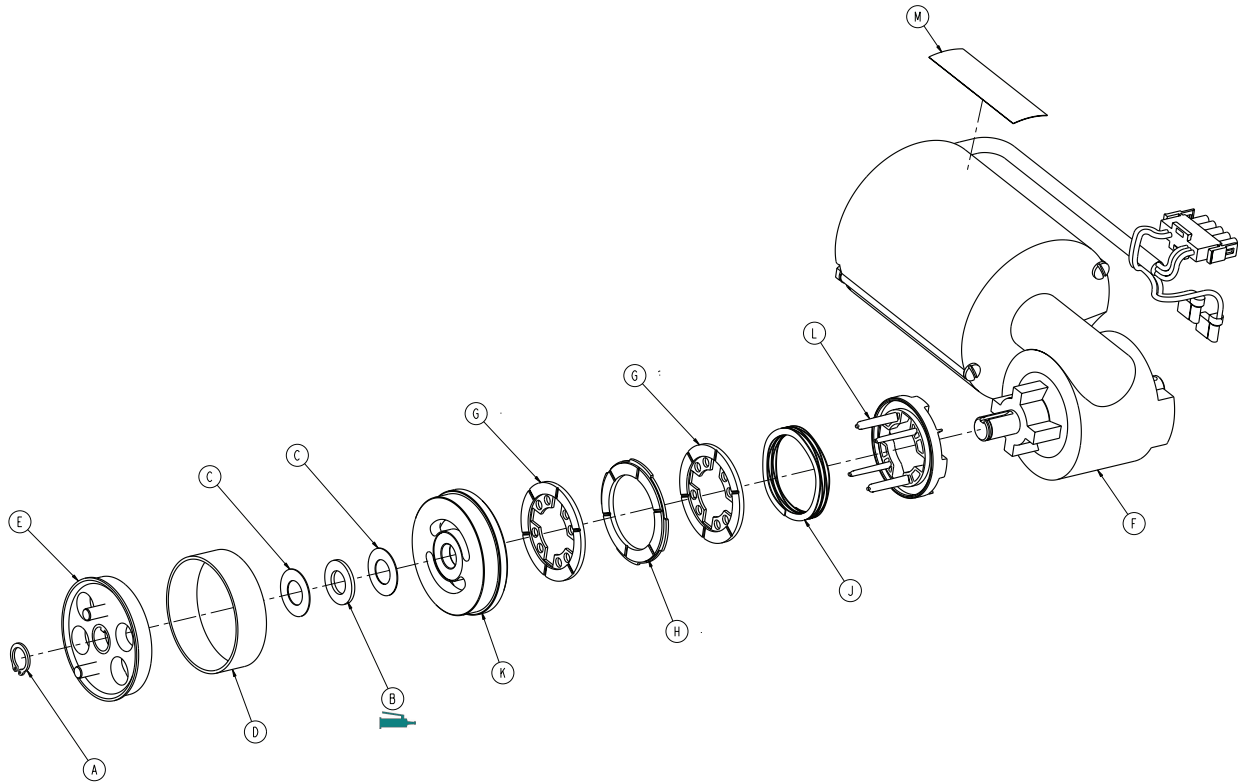
Skoocher motor - 4701-035-040



Item	Number	Name	Quantity
A	0715-001-333	Stop sleeve	4
B	0030-053-000	Isolator grommet	4
C	0011-063-000	Washer	4
D	0003-214-000	Hex head cap screw	4
E	4701-035-036	Fowler mount bracket	1
F	3006-300-705	Fowler actuator assembly	1
G	0059-086-000	Nylon cable tie	1

110v fowler motor with clutch

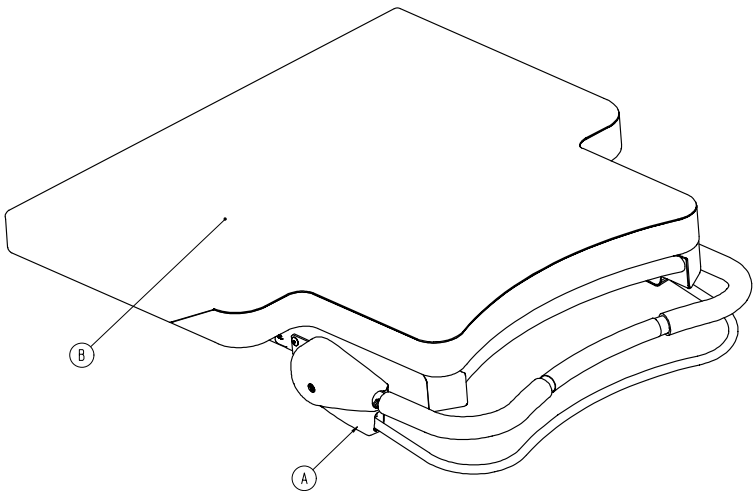
4701-035-035 Rev B (Reference only)



Item	Number	Name	Quantity
A	0028-131-212	Retaining ring, external heavy duty	1
B	0080-212-000	Thrust needle roller bearing	1
C	3000-200-224	Thrust washer, idler gear	2
D	3000-300-465	Cpr, clutch spring	1
E	3001-300-455	Assembly, cpr coupler	1
F	3001-300-472	Fowler motor	1
G	3001-300-551	Stator – brake	2
H	3001-300-552	Cpr, disk brake	1
J	3001-300-563	Cpr, brake spring	1
K	3001-300-569	Brake cup	1
L	3001-300-570	Cpr, spring cup	1
M	4701-090-056	Label	1

Foot section assembly

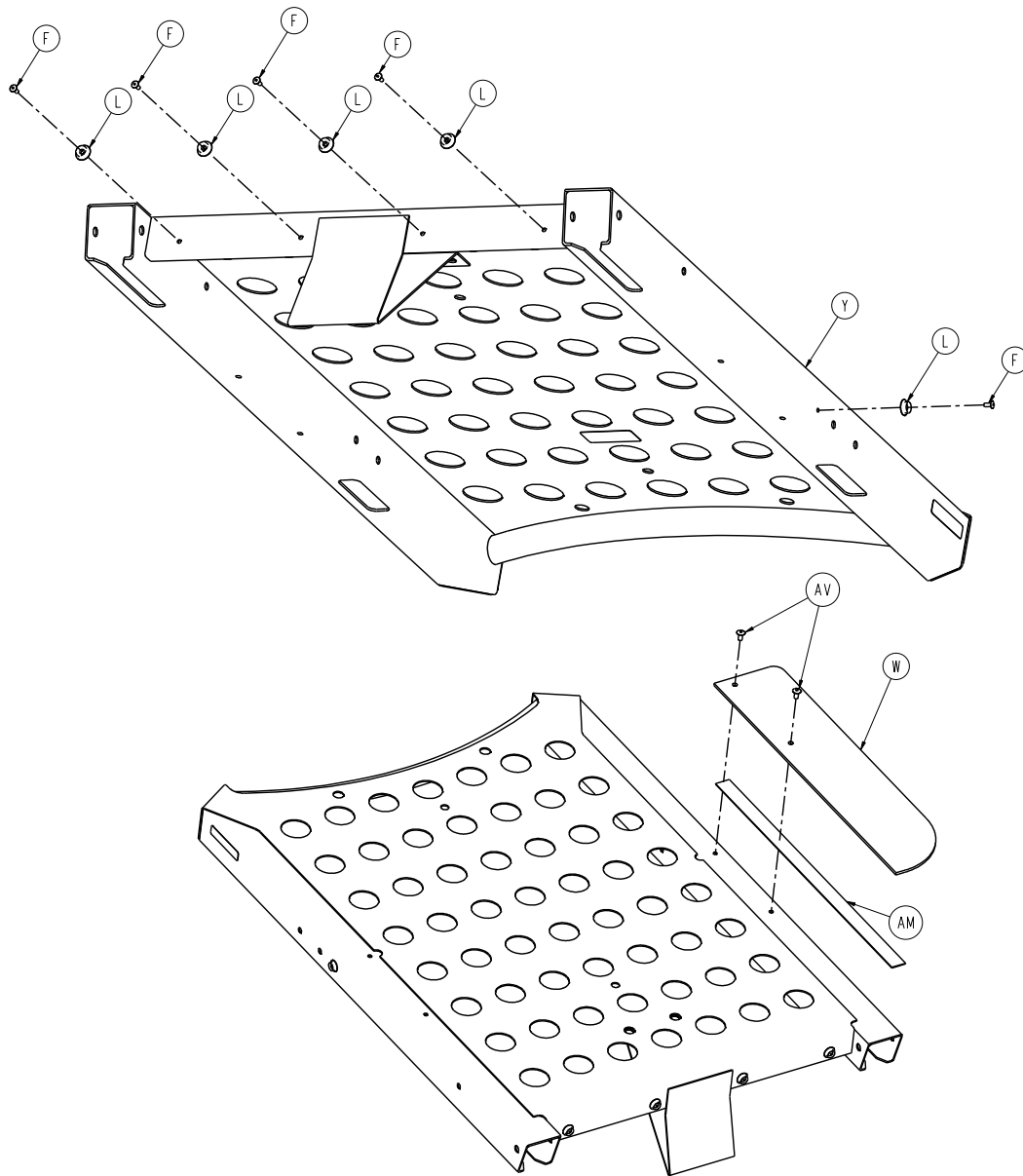
4701-040-240 Rev A (Reference only)



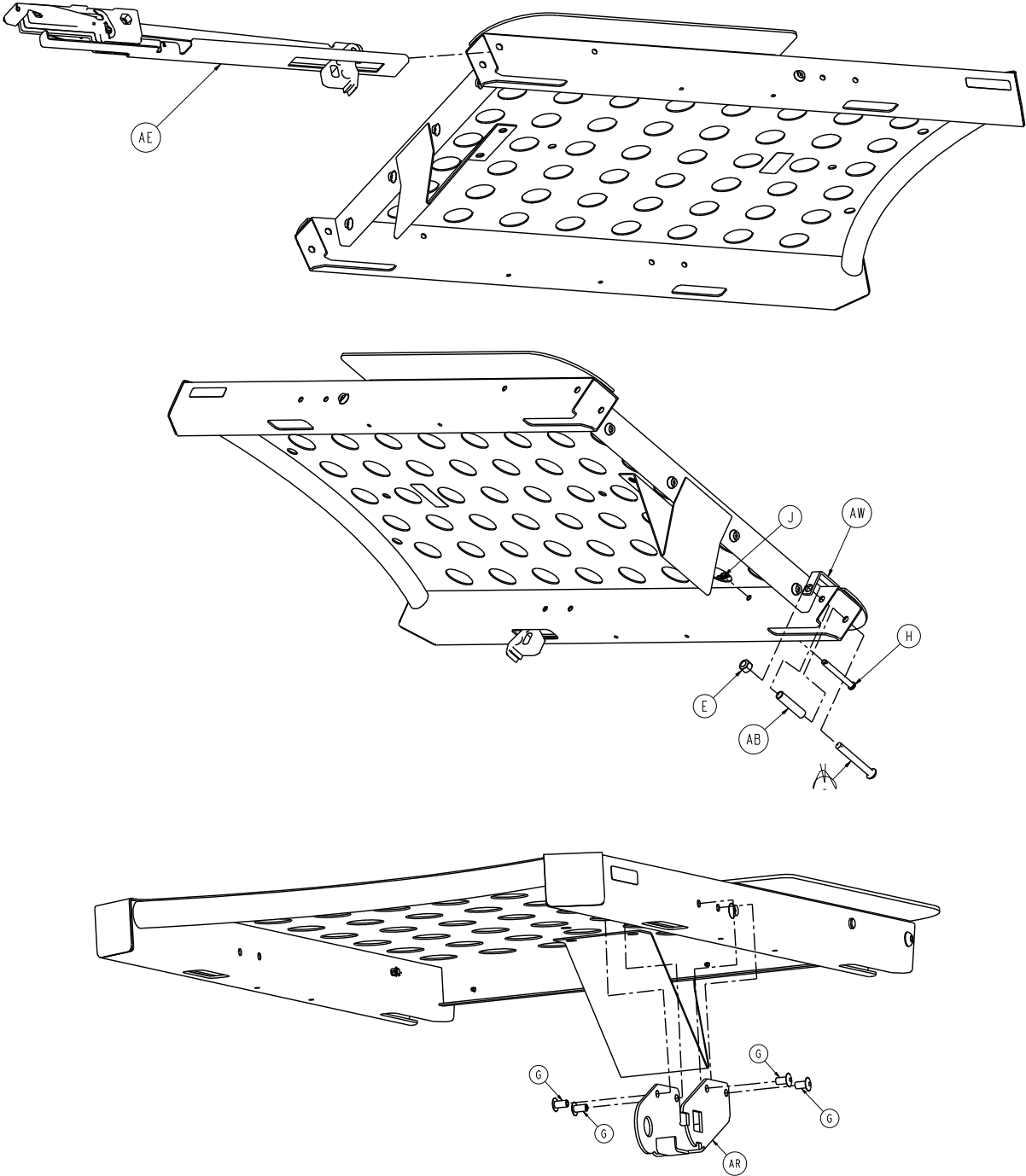
Item	Number	Name	Quantity
A	4701-040-005	Foot section standard comp.	1
B	4701-045-005	Foot Mattress	1

Foot section standard components - 4701-040-005

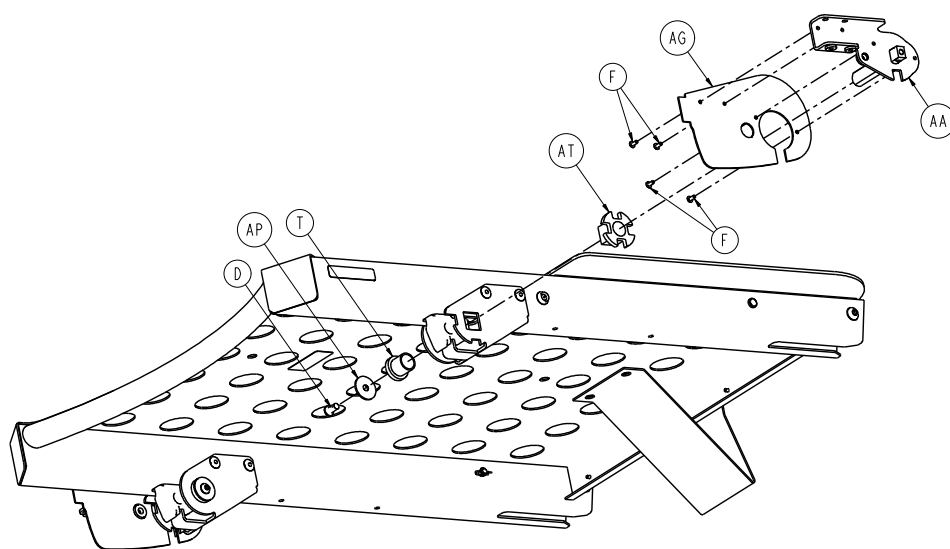
Rev F (Reference only)



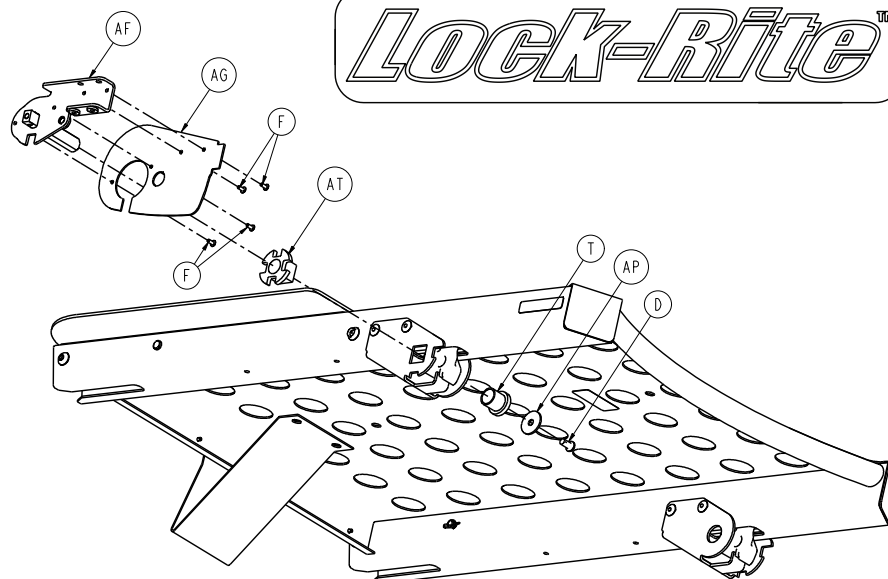
Foot section standard components - 4701-040-005



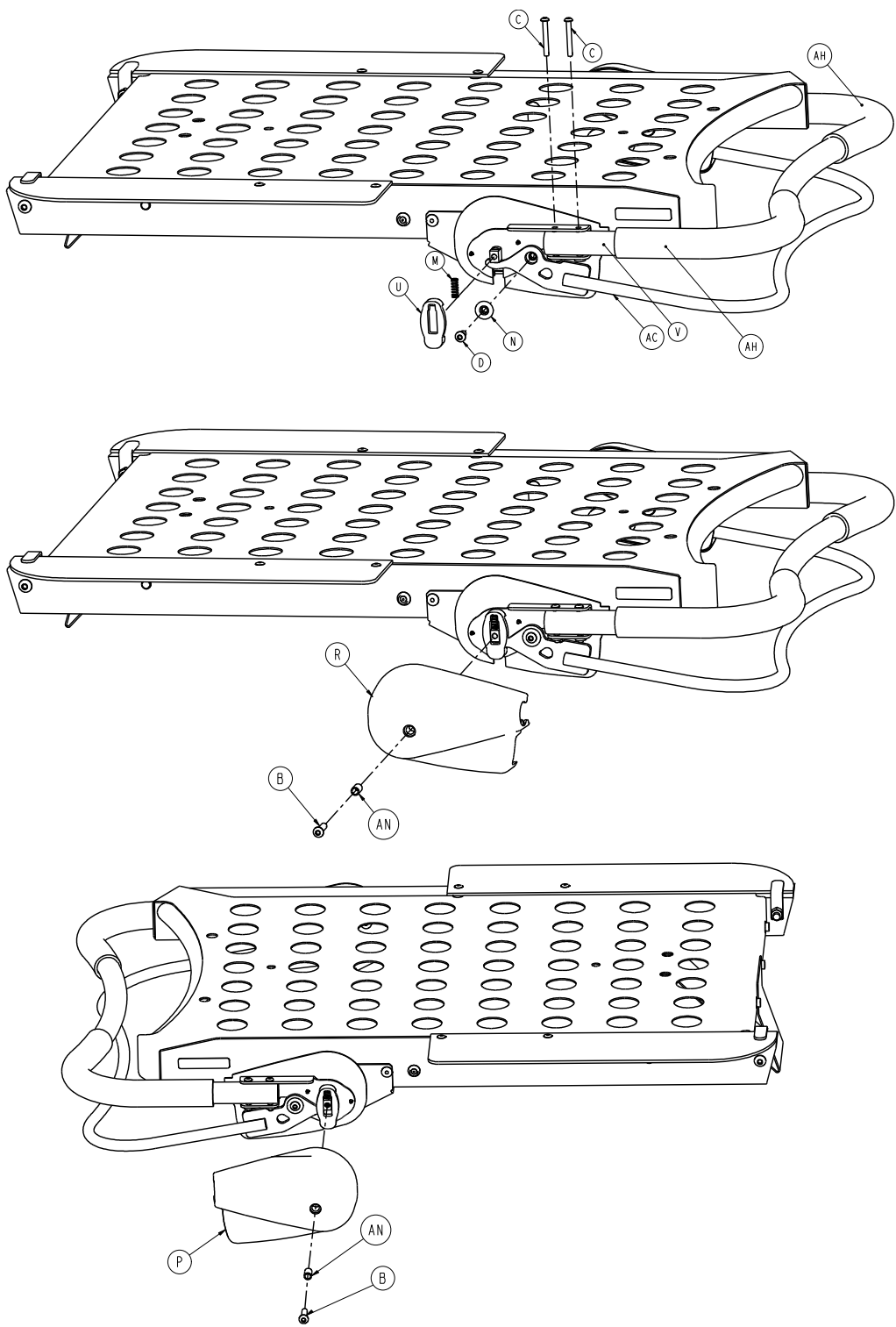
Foot section standard components - 4701-040-005



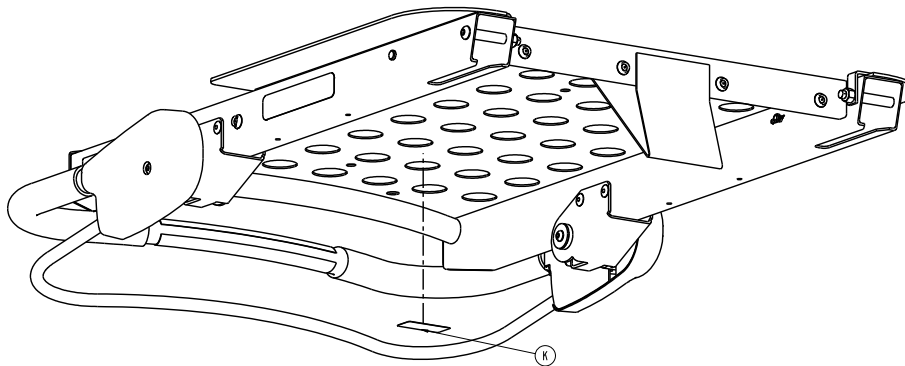
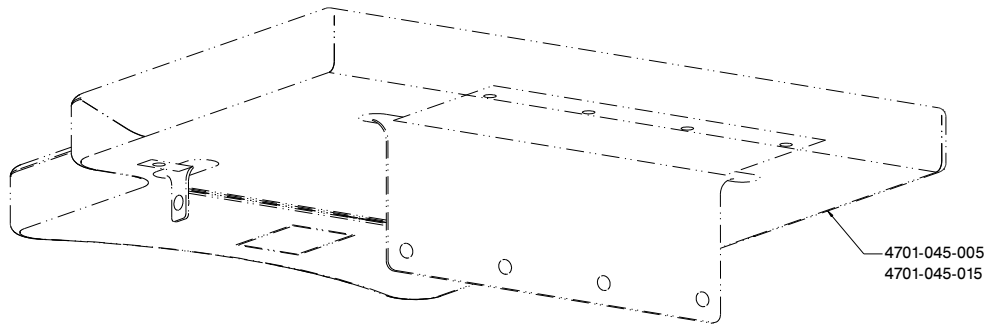
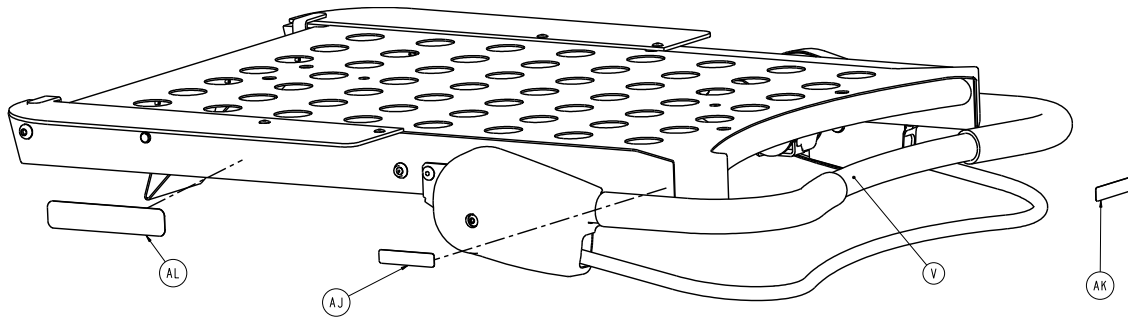
Lock-Rite™



Foot section standard components - 4701-040-005



Foot section standard components - 4701-040-005



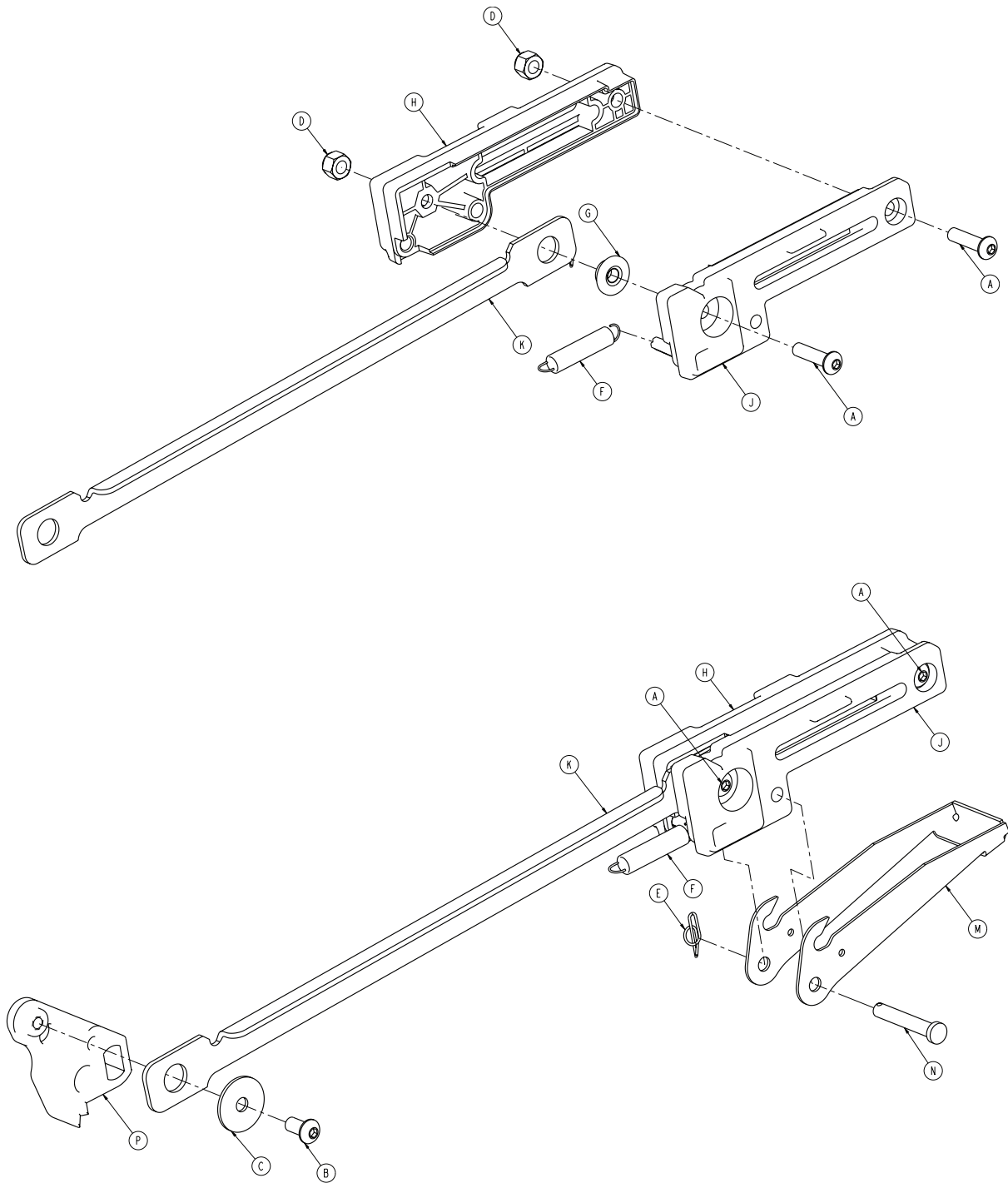
Item	Number	Name	Quantity
A	0004-512-000	Button head cap screw	2
B	0004-334-000	Button head cap screw	2
C	0004-314-000	Button head cap screw	4
D	0004-325-000	Button head cap screw	2
E	0016-036-000	Nylock hex nut	2
F	0025-038-000	Dome head rivet	14
G	0025-177-000	Pop rivet	8
H	0026-334-000	Clevis pin	2
J	0027-020-000	Rue ring cotter	2

Foot section standard components - 4701-040-005

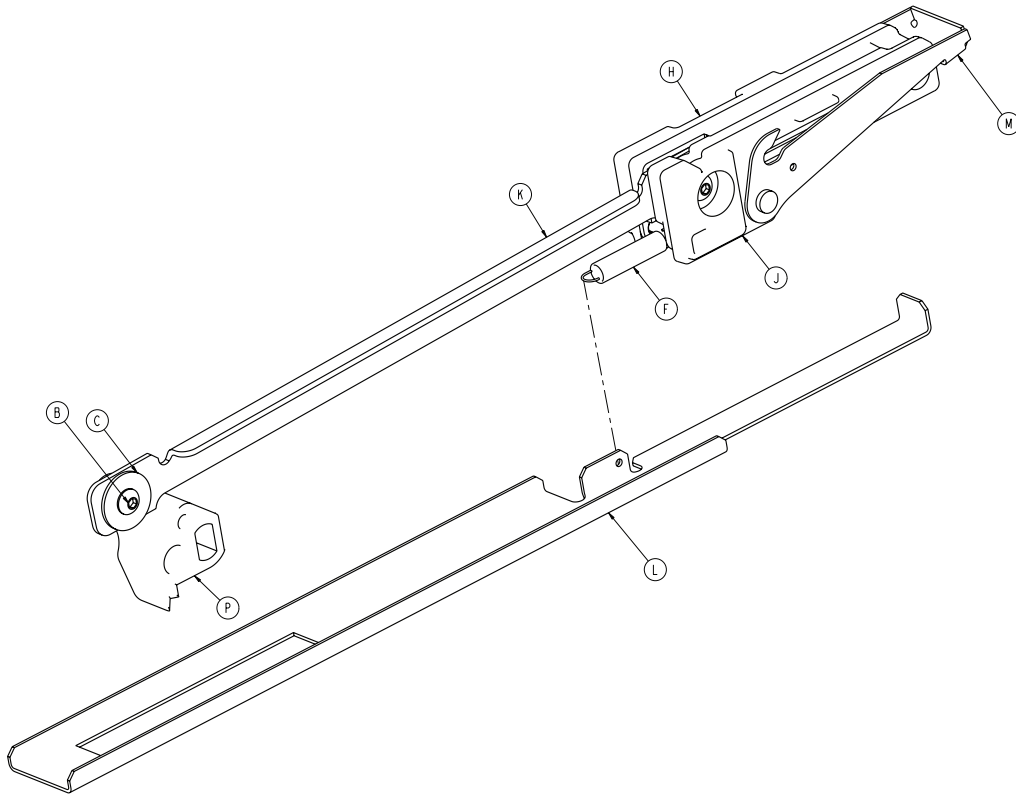
Item	Number	Name	Quantity
K	4701-109-981	Label, identification	1
L	0029-003-000	Brass eyelet	6
M	0038-220-000	Compression spring	2
N	0081-268-000	Bronze bushing	2
P	4701-040-003	Pivot cover, left	1
R	4701-040-004	Pivot cover, right	1
T	4701-040-006	Pivot bushing	2
U	4701-040-007	Pivot lock	2
V	4701-040-008	Handle tube	1
W	4701-040-009	Guide wing, right	1
Y	4701-040-010	Foot section weldment	1
AA	4701-040-015	Left pivot	1
AB	4701-040-019	Front pin spacer	2
AC	4701-040-020	Release handle	1
AD	4701-040-023	Pivot mount, right	1
AE	4701-040-025	Sliding block assembly (Sliding block assembly on page 147)	2
AF	4701-040-040	Right pivot	1
AG	4701-040-109	Inside pivot cover	2
AH	4701-040-129	Foam grips	2
AK	4701-090-042	Label, foot section instructions	1
AL	4701-090-043	Label, lock-rite	2
AM	0044-054-000	Two-sided tape	2
AN	4701-040-162	Pivot cover spacer	2
AP	0011-053-000	Washer	2
AR	4701-040-164	Pivot mount, left	1
AT	4701-040-166	Notched pivot bushing	2
AV	0025-079-000	Pop rivet	4
AW	4701-040-179	Wing bracket	2

Sliding block assembly

4701-040-025 Rev B (Reference only)

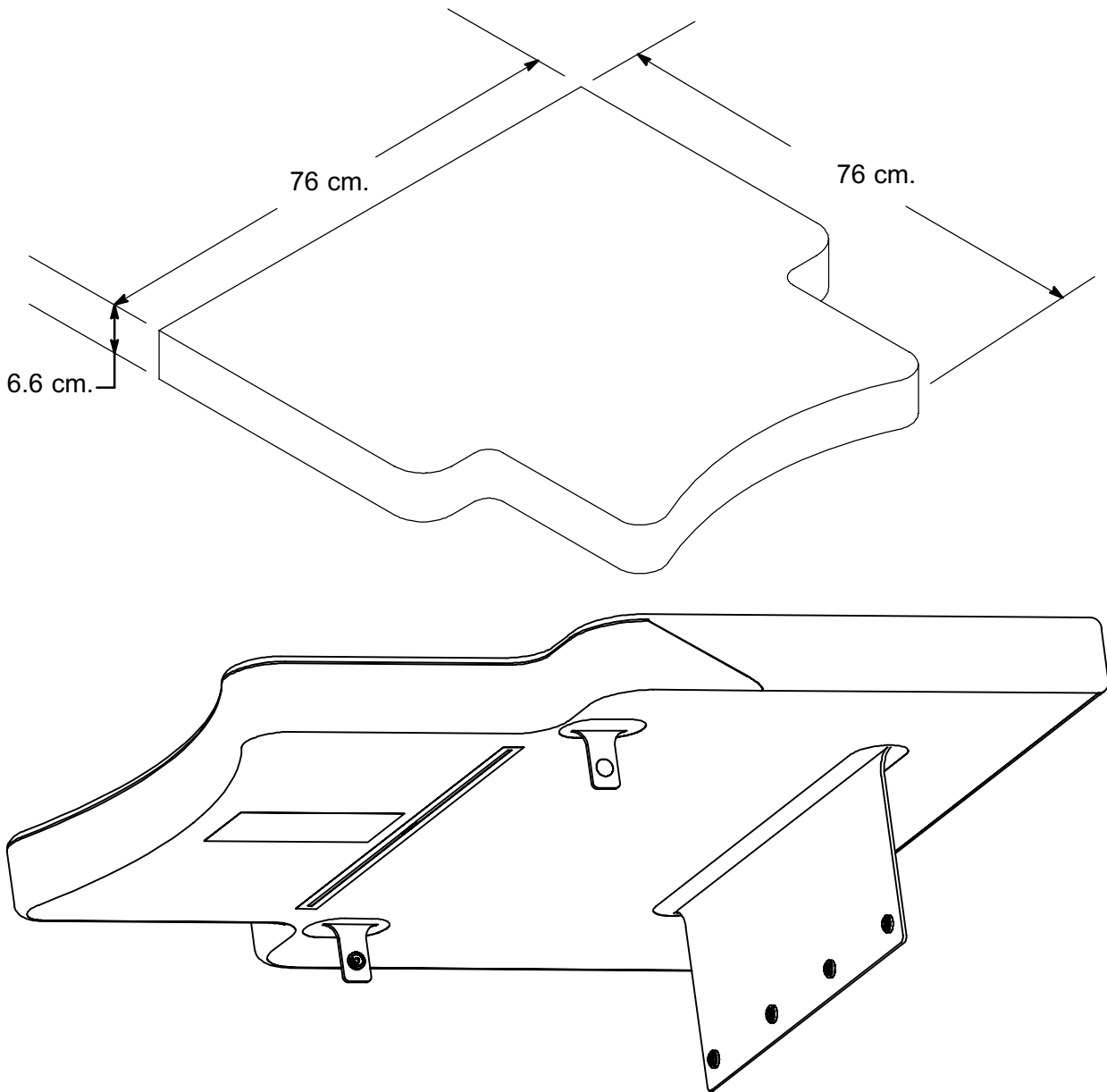


Sliding block assembly



Item	Number	Name	Quantity
A	0004-334-000	Button head cap screw	2
B	0004-325-000	Button head cap screw	1
C	0011-053-000	Washer	1
D	0016-028-000	Hex nut	2
E	0027-020-000	Rue ring cotter	1
F	0038-427-000	Extension spring	1
G	0081-268-000	Bronze bushing	1
H	4701-040-026	Left sliding block	1
J	4701-040-027	Right sliding block	1
K	4701-040-028	Connecting link	1
L	4701-040-029	Sensing link	1
M	4701-040-031	Latching link	1
N	4701-040-032	Latching pin	1
P	4701-040-033	Driver link	1

Foot mattress



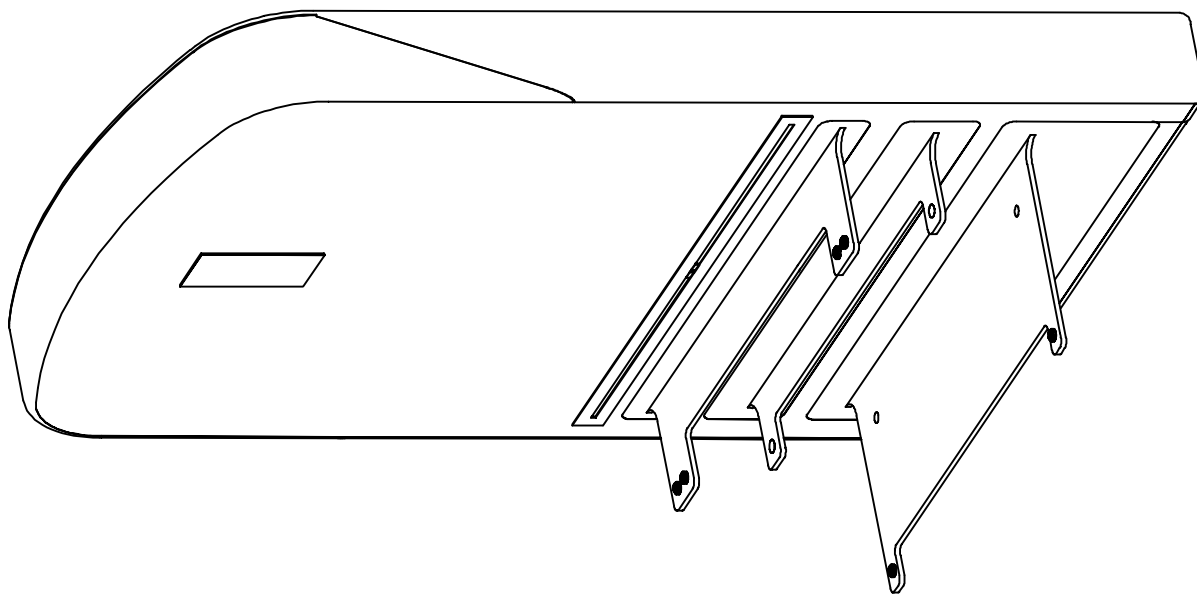
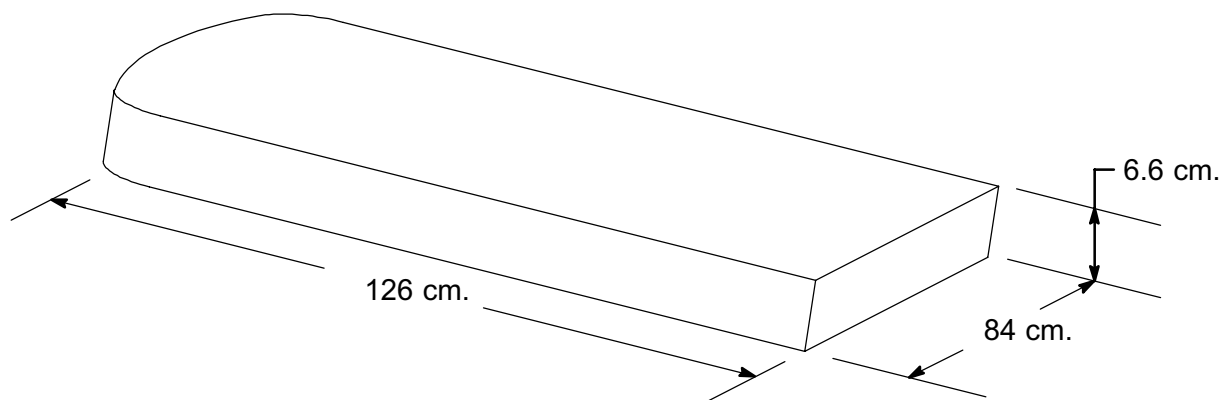
Standard mattress

4701-045-005

Flame barrier mattress option

4701-045-015

Enhanced comfort mattress



Standard mattress

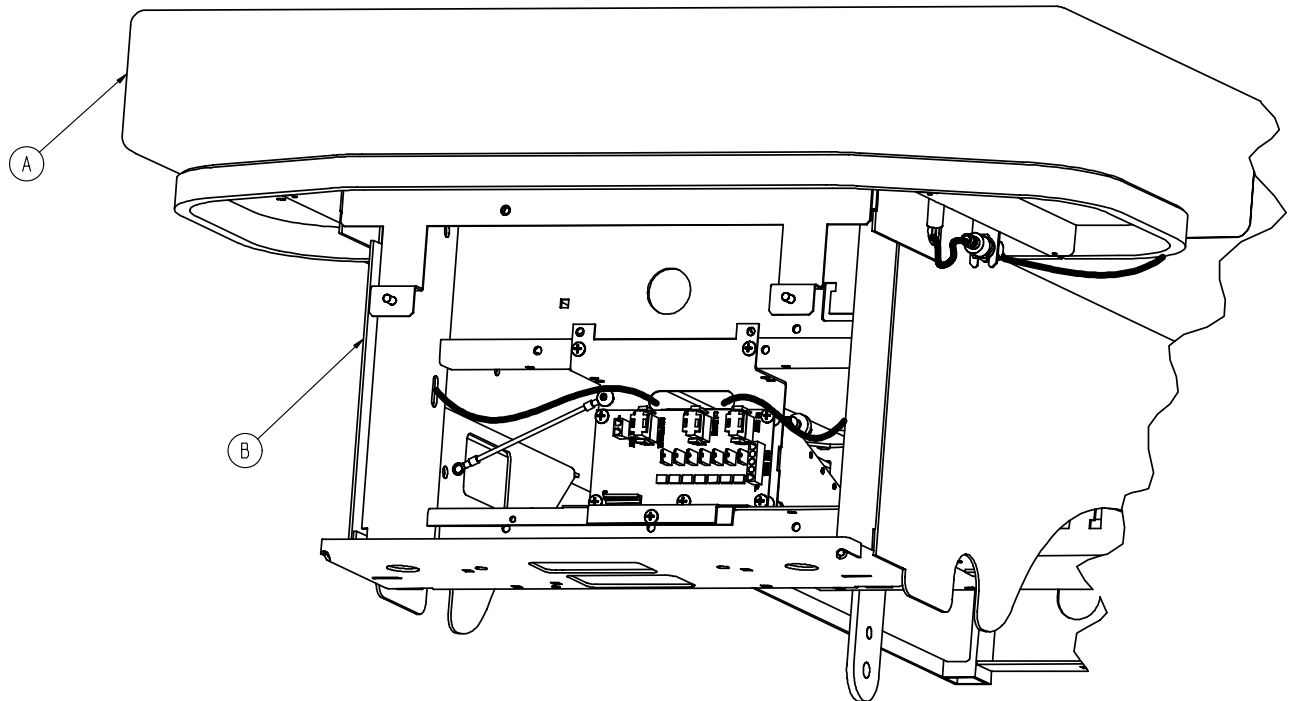
4701-045-000

Flame barrier mattress option

4701-045-010

Enhanced comfort mattress (optional)

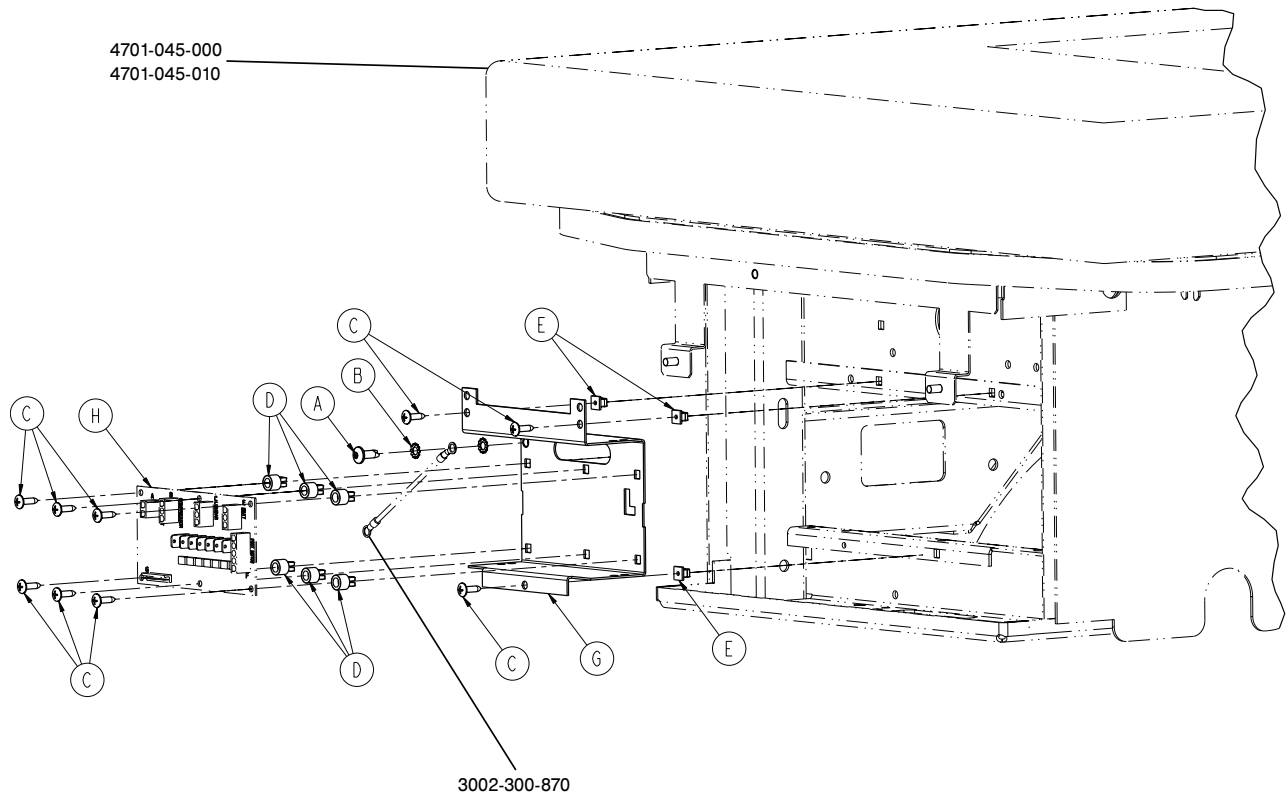
4701-045-105 Rev A / 4701-045-110 Rev A (Reference only)



Item	Number	Name	Quantity
A	4701-045-000	Mattress	1
	4701-045-010	Mattress with Flame Barrier	
B	4701-045-100	Enhanced Comfort Mattress Standard Components	1

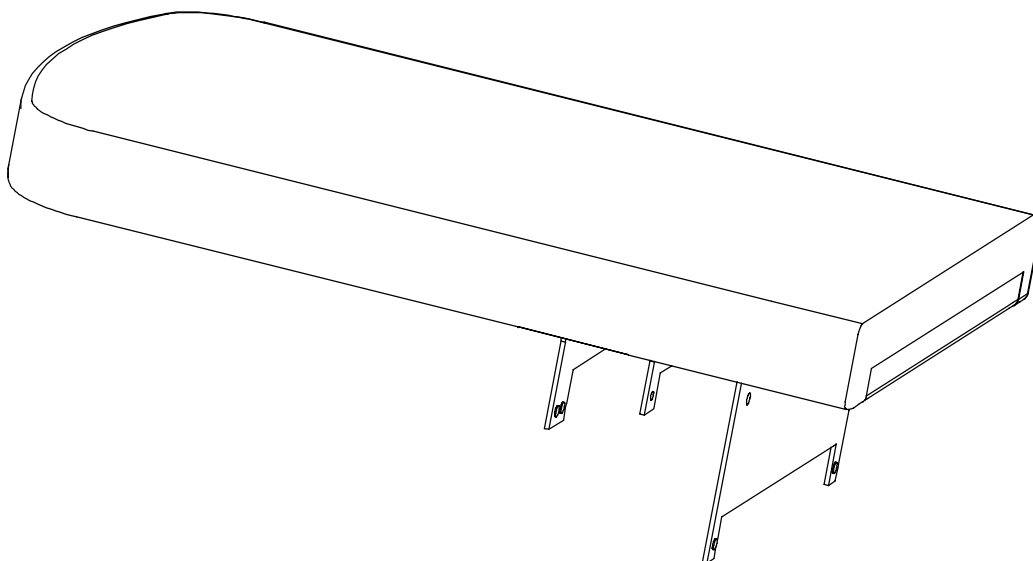
Enhanced comfort mattress standard components

4701-045-100 Rev C (Reference only)



Item	Number	Name	Quantity
A	0007-065-000	Truss head screw	1
B	0013-010-000	External tooth lock washer	2
C	0023-080-000	Phillips head tapping screw	9
D	0052-907-000	Standoff	6
E	3000-300-002	Grommet	3
G	4701-048-009	Foot power bracket	1
H	4701-080-050	Foot power board	1

Air mattress



Standard mattress

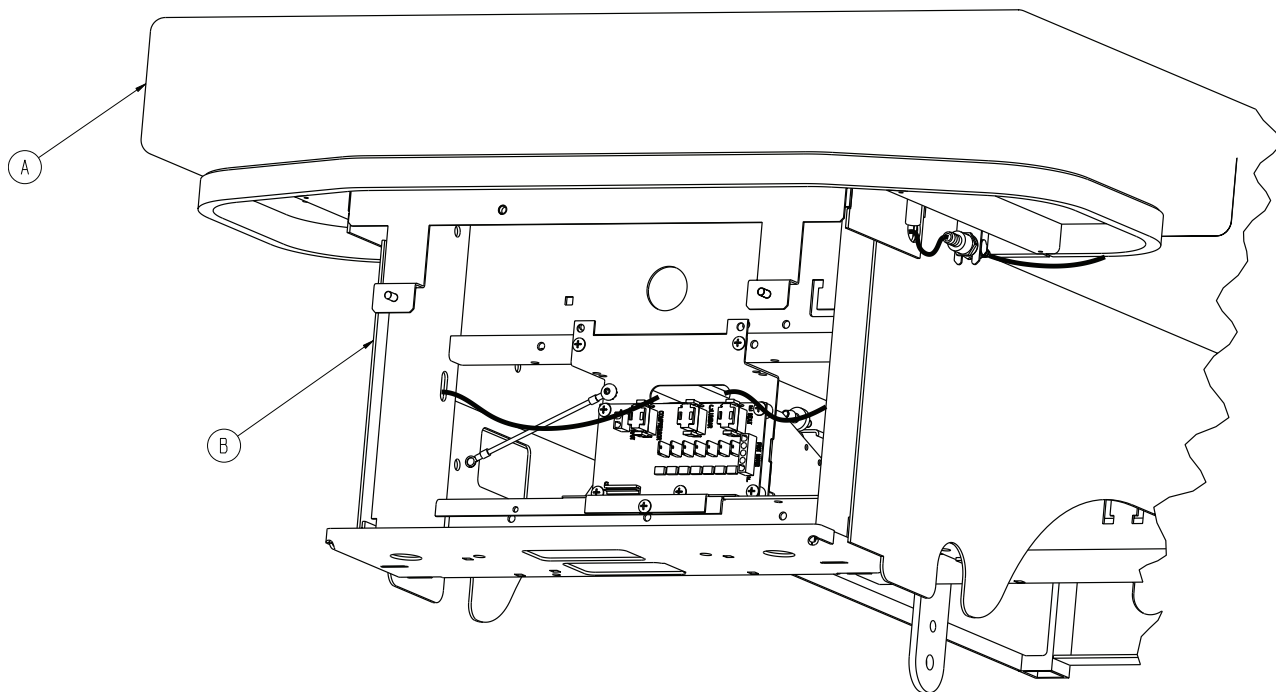
4701-048-000

Flame barrier mattress option

4701-048-020

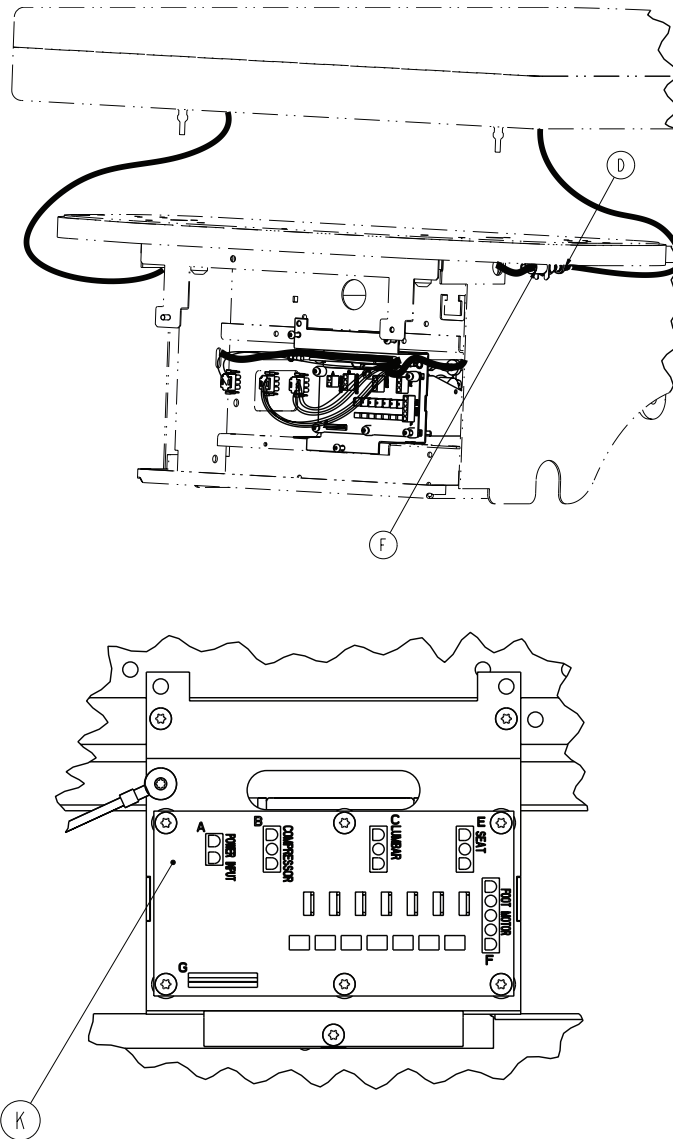
Air mattress (optional)

4701-048-105 Rev A / 4701-048-110 Rev A (Reference only)



Item	Number	Name	Quantity
A	4701-048-000	Air mattress assembly (Air mattress on page 153)	1
	4701-048-020	Air mattress assembly with flame barrier	
B	4701-048-100	Optional air mattress standard components	1

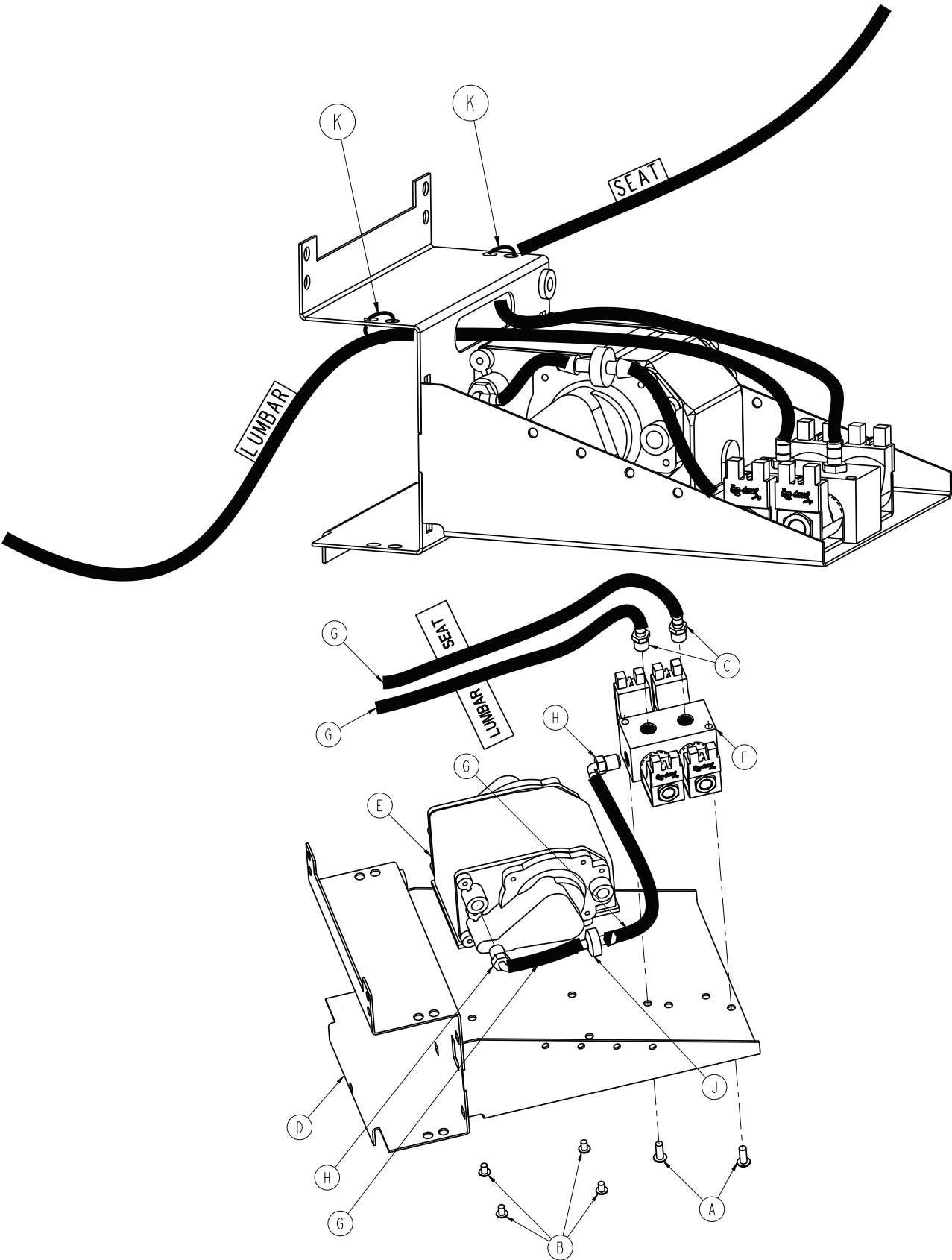
Air mattress standard components (optional)



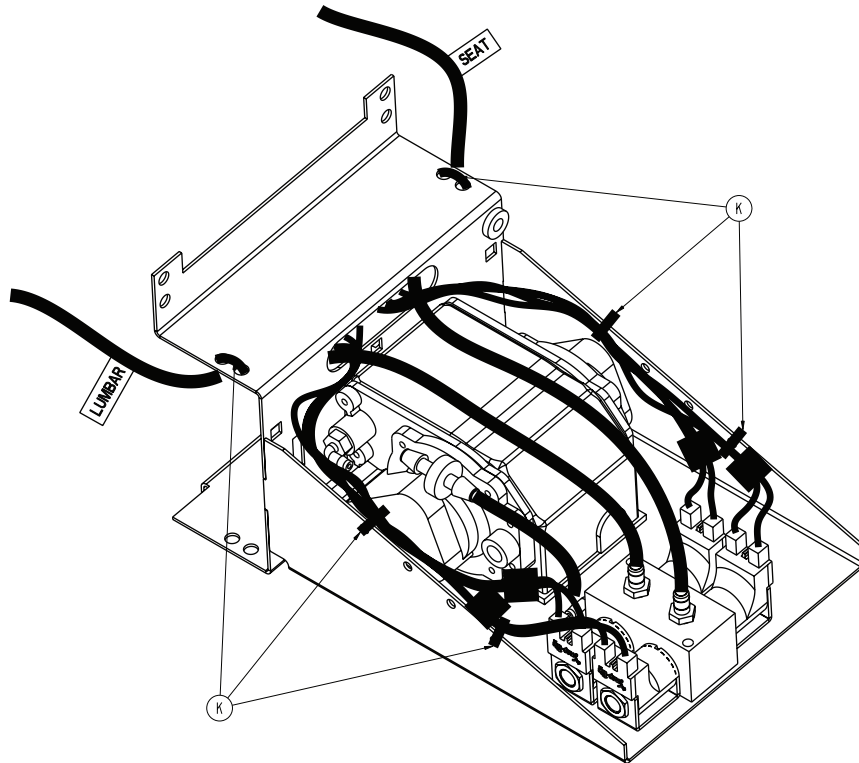
Item	Number	Name	Quantity
A	0007-065-000	Truss head screw	1
B	0013-010-000	External tooth lock washer	2
C	0023-311-000	Button head screw	9
D	0048-228-000	Inline hose barb	2
E	0052-907-000	Grommet	6
F	2500-900-012	Panel mount coupler	2
G	3000-300-002	Plastic clip nut	3
J	4701-048-030	Compressor/manifold assembly (Air mattress compressor/manifold assembly on page 157)	1
K	4701-080-050	Option power board	1

Air mattress compressor/manifold assembly

4701-048-030 Rev K (Reference only)



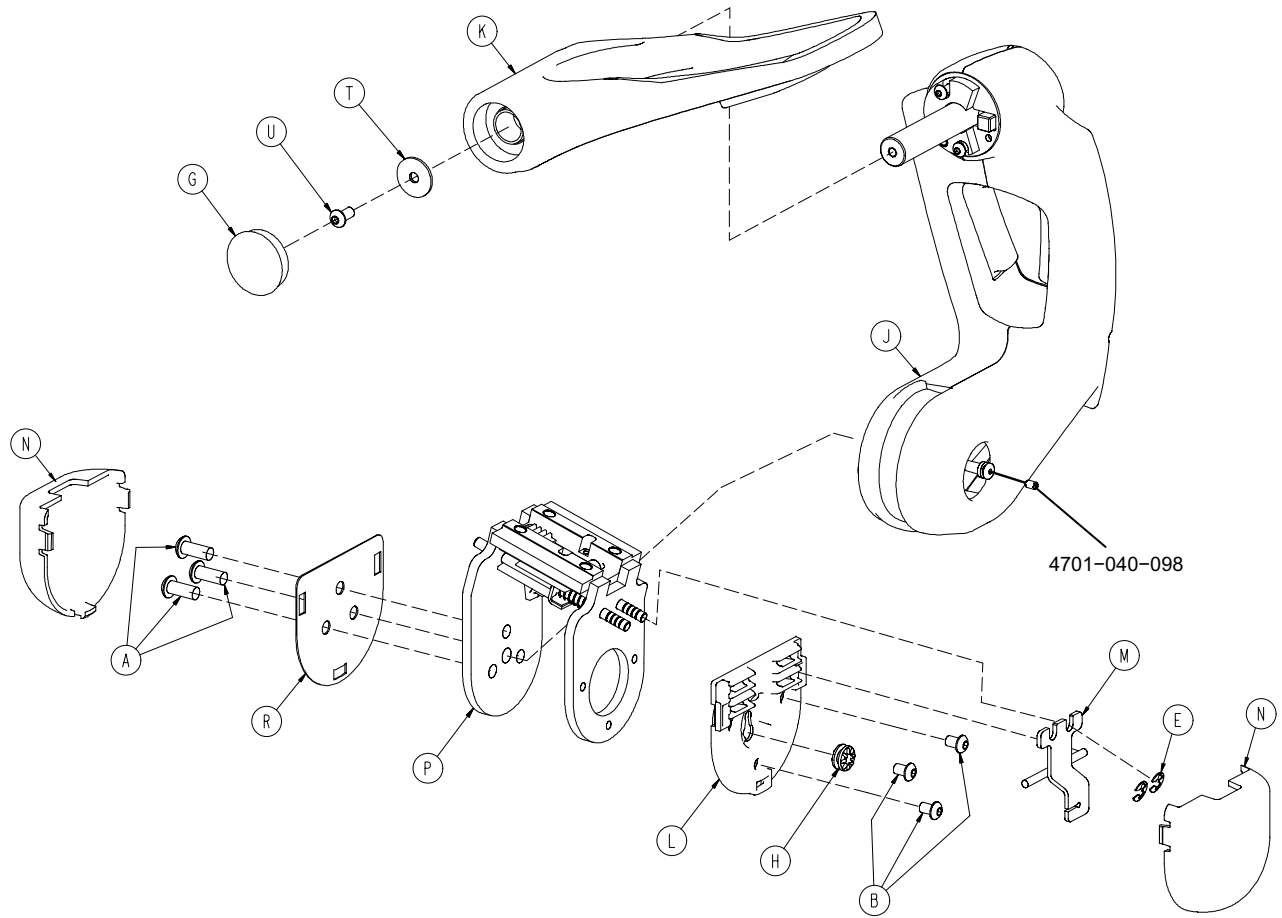
Air mattress compressor/manifold assembly



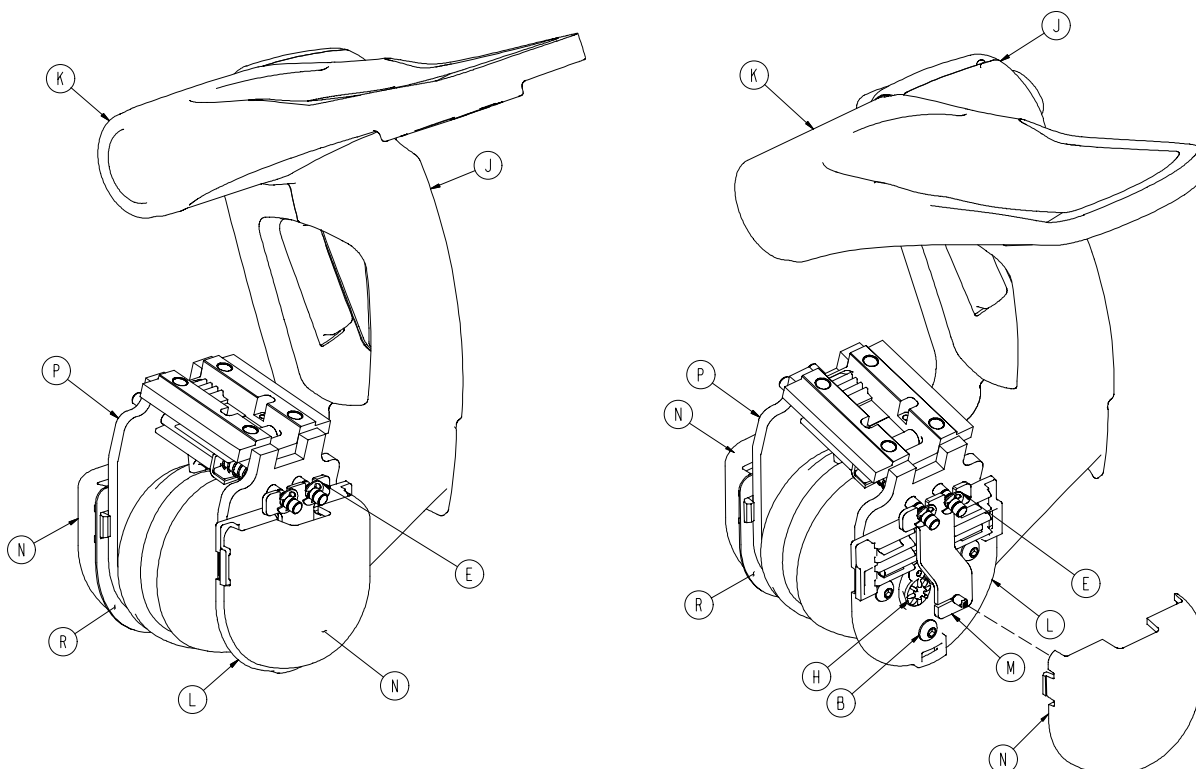
Item	Number	Name	Quantity
A	0004-304-000	Button head cap screw	2
B	0004-299-000	Button head cap screw	4
C	0048-159-000	Male connector	2
D	4701-048-010	Bracket	1
E	4701-048-015	Compressor	1
F	4701-048-025	Manifold assembly	1
G	5002-030-240	Tubing	4.58'
H	AP081227KM25N	90° barbed elbow	2
J	AP19CV0025SN	Check valve	1
K	0059-086-000	Cable tie	6

Left upright assembly

4701-040-070 Rev B (Reference only)



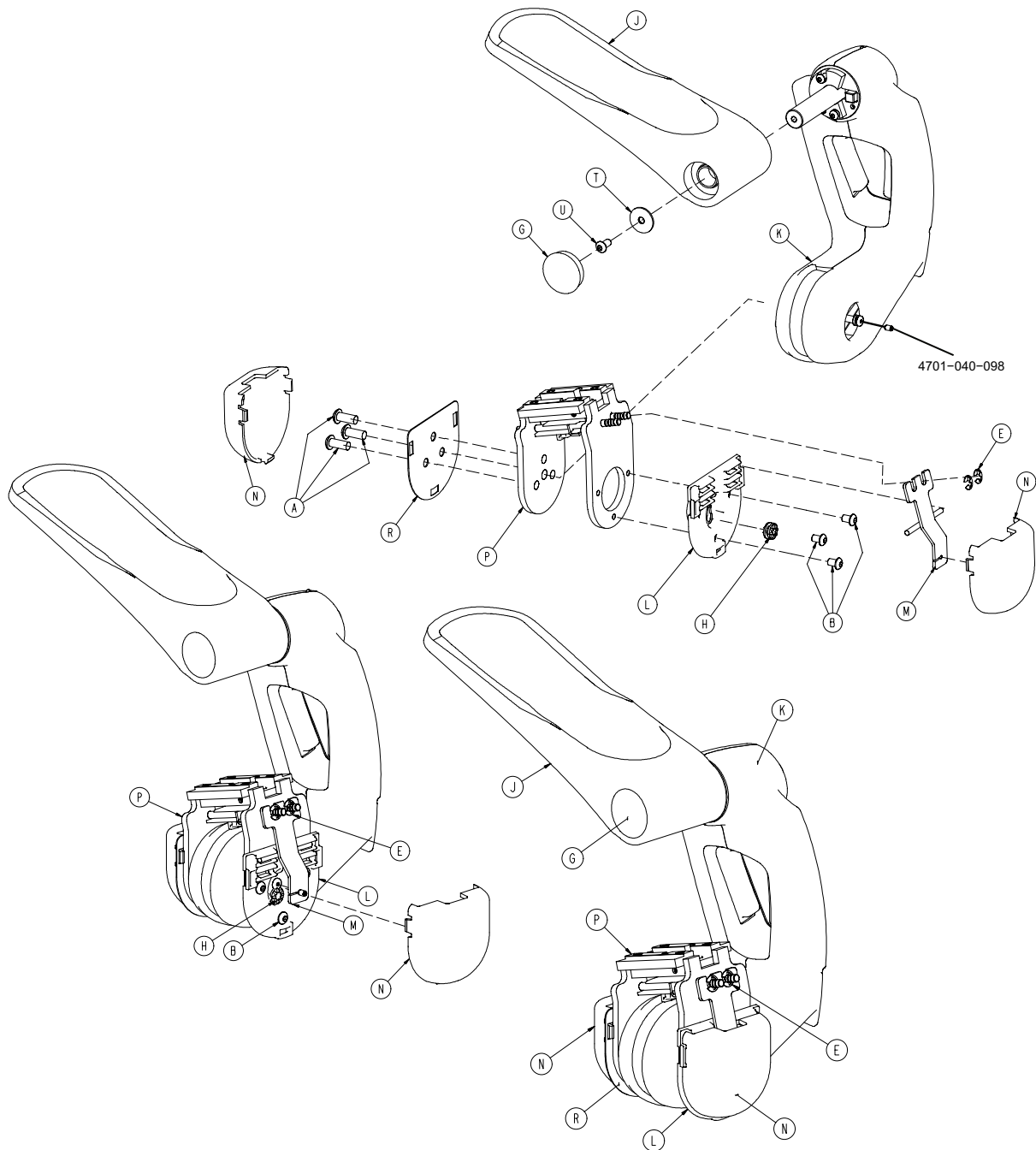
Left upright assembly



Item	Number	Name	Quantity
A	0004-582-000	Button head cap screw	3
B	0004-497-000	Button head cap screw	3
E	0028-114-000	E-ring	2
G	0037-220-000	Hole plug	1
H	3000-300-442	Fowler drive grommet	1
J	4701-040-050	Upright housing assembly	1
K	4701-040-055	Foot assembly, left	1
L	4701-040-078	Combination bearing plate	1
M	4701-040-097	Pull bar, left	1
N	4701-040-099	Translation cap	2
P	4701-040-175	Upright slide, left	1
R	4701-040-158	Translation cap mounting plate	1
T	0011-053-000	Flat washer	1
U	0004-325-000	Button head cap screw	1

Right upright assembly

4701-040-060 Rev B (Reference only)



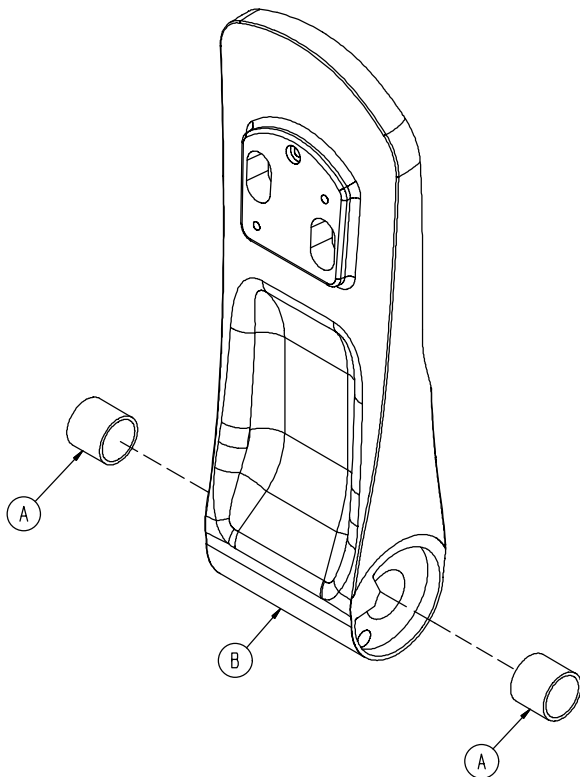
Item	Number	Name	Quantity
A	0004-582-000	Button Head Cap Screw	3
B	0004-497-000	Button Head Cap Screw	3
E	0028-114-000	E-Ring	2
G	0037-220-000	Hole Plug	1

Right upright assembly

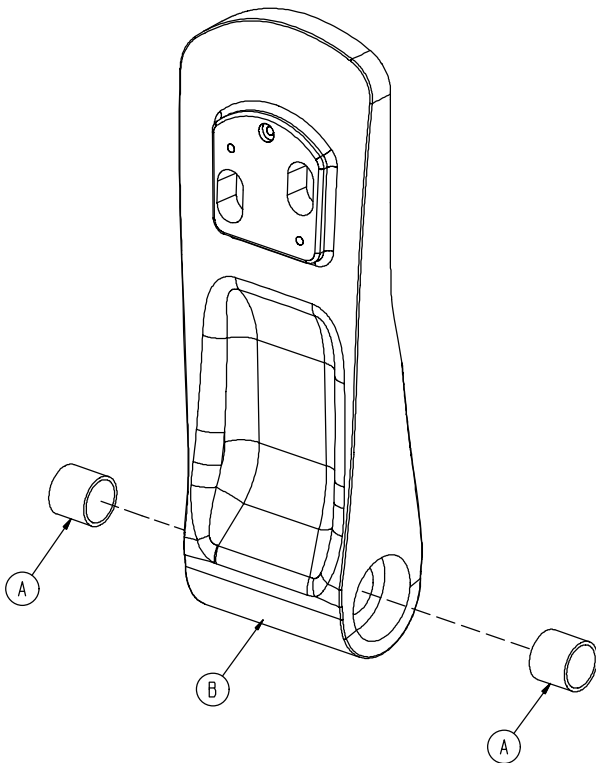
Item	Number	Name	Quantity
H	3000-300-442	Fowler Drive Grommet	1
J	4701-040-045	Foot Assembly, Right	1
K	4701-040-050	Upright Housing Assembly	1
L	4701-040-078	Combination Bearing Plate	1
M	4701-040-096	Pull Bar, Right	1
N	4701-040-099	Translation Cap	2
P	4701-040-180	Upright Slide, Right	1
R	4701-040-158	Translation Cap Mounting Plate	1
T	0011-053-000	Flat Washer	1
U	0004-325-000	Button Head Cap Screw	1

Foot assembly, left & right

(Reference only)



4701-040-055 Rev B (Left)

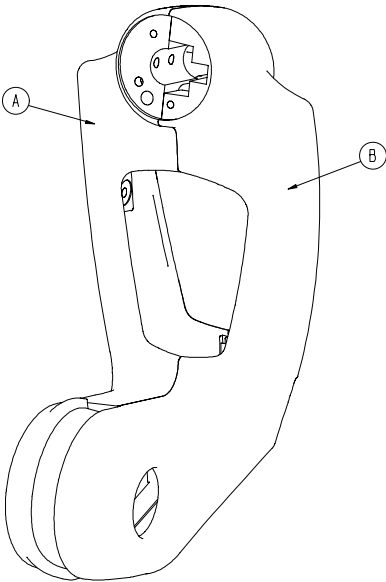


4701-040-045 Rev B (Right)

Item	Number	Name	Quantity
A	0081-289-000	Bearing	2
B	4701-040-072	Right Foot	1
	4701-040-073	Left Foot	1

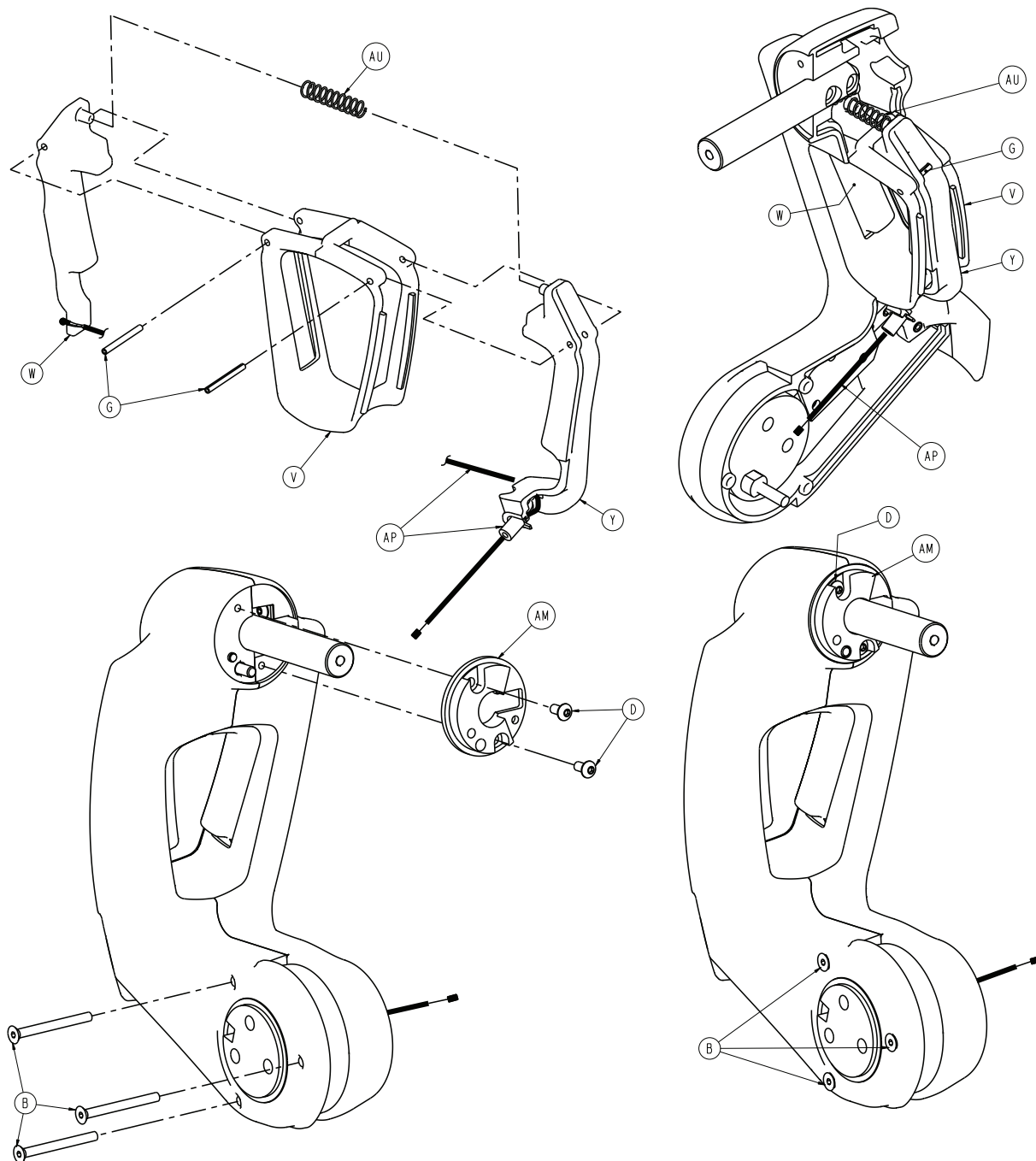
Upright housing

4701-040-235 Rev B (Reference only)

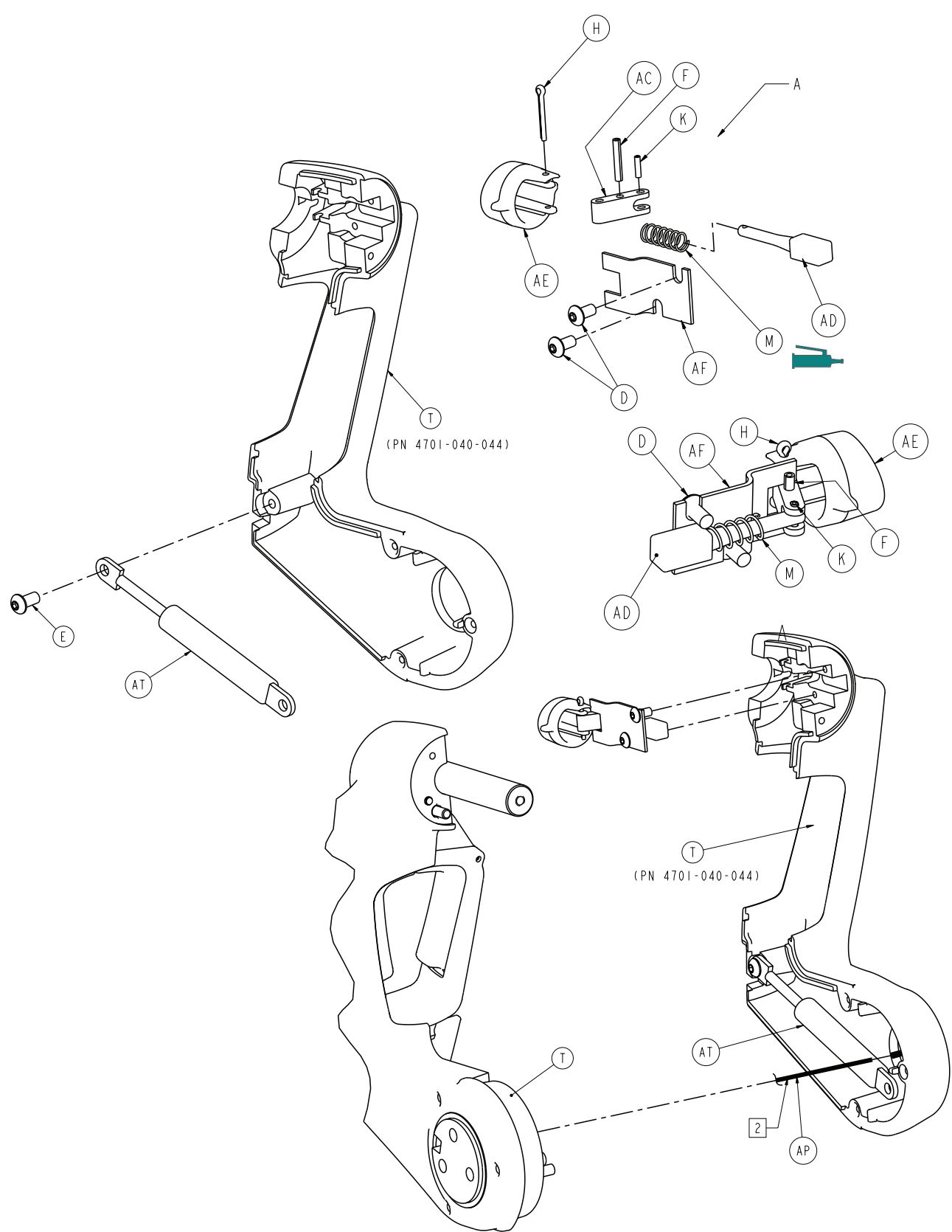


Item	Number	Name	Quantity
A	4701-040-043	Support housing, right	1
B	4701-040-044	Support housing, left	1

Upright housing assembly



Upright housing assembly

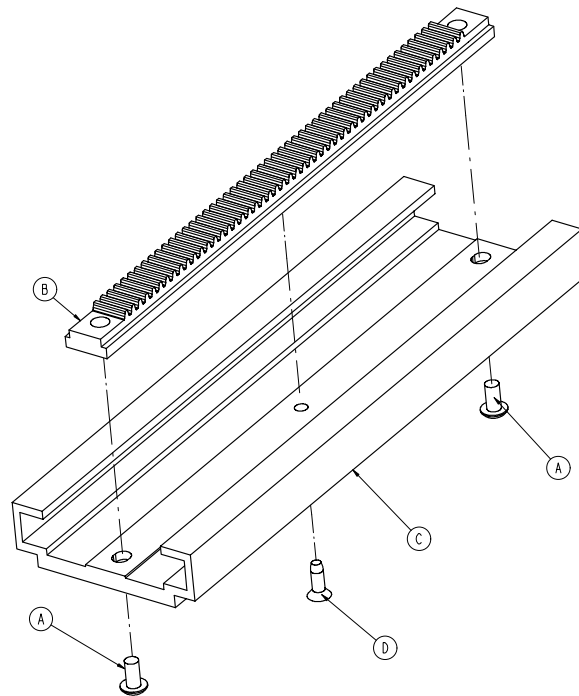


Upright housing assembly

Item	Number	Name	Quantity
B	0001-124-000	Flat head socket screw	3
C	0004-334-000	Button head cap screw	2
D	0004-375-000	Button head. cap screw	8
E	0004-325-000	Button head cap screw	2
F	0026-006-000	Slotted spring pin	1
G	0026-008-000	Slotted spring pin	2
H	0027-015-000	Cotter pin	1
J	0026-172-000	Slotted spring pin	3
K	0026-303-000	Slotted spring pin	1
L	0026-351-000	Dowel pin	1
M	0038-110-000	Compression spring	1
N	0038-337-000	Compression spring	1
P	0081-293-000	Flange bearing	1
R	4701-040-042	Hub	1
T	4701-040-235	Upright housing	1
V	4701-040-046	Support trim	1
W	4701-040-047	Right handle	1
Y	4701-040-048	Left handle	1
AB	4701-040-054	Foot pivot spindle	1
AC	4701-040-057	Foot linkage pin	1
AD	4701-040-058	Foot rotation pin	1
AE	4701-040-061	Push button	1
AF	4701-040-062	Foot pin cover plate	1
AG	4701-040-063	Stow link weldment	1
AH	4701-040-064	Top lockout pin	1
AJ	4701-040-066	Stow pin	1
AK	4701-040-067	Stow lever	1
AL	4701-040-068	Stow pin cover plate	1
AM	4701-040-069	Foot collar	1
AN	4701-040-154	Hub standoff	1
AP	4701-040-198	Support cable	1
AR	5010-040-016	Glideaway bearing	1
AT	5010-040-010	Glideaway gas spring	1
AU	0038-559-000	Compression spring	1

Foot abduction extrusion assembly

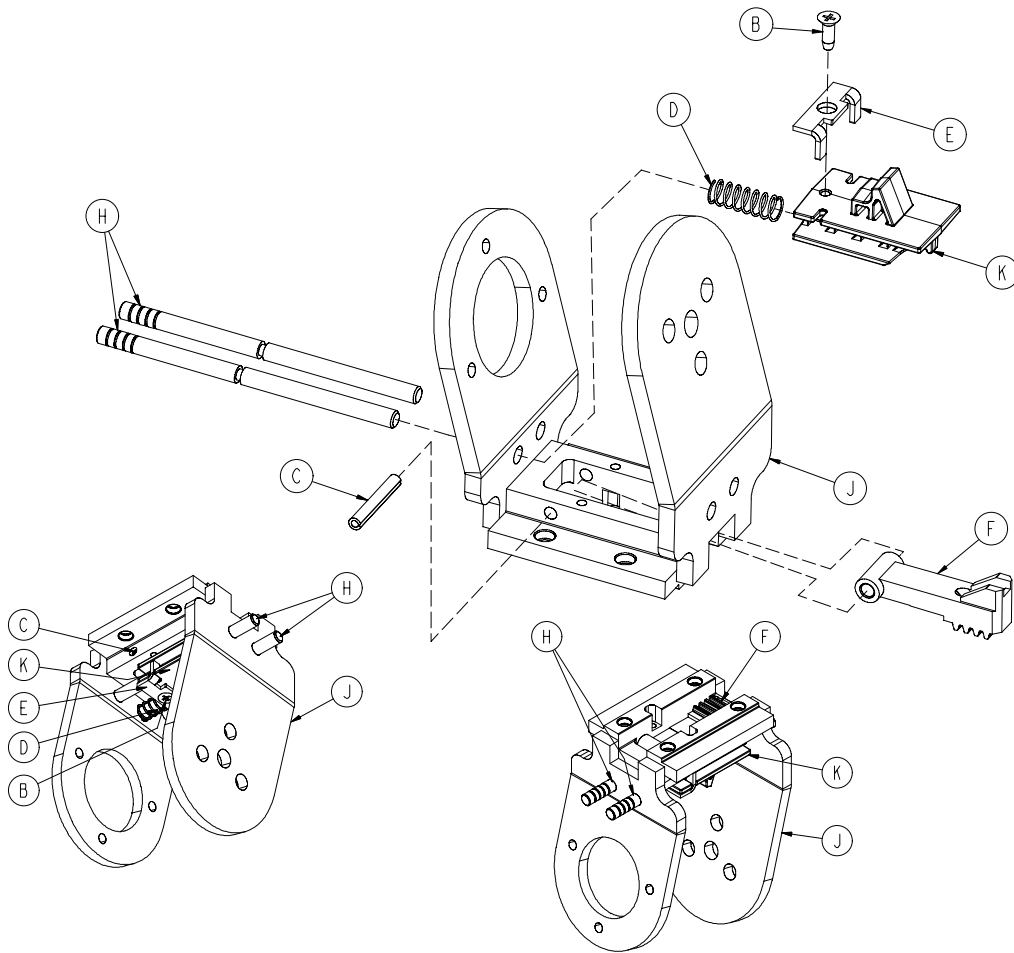
4701-040-130 Rev C (Reference only)



Item	Number	Name	Quantity
A	0004-375-000	Button head cap screw	2
B	4701-040-079	Foot pan rack	1
C	4701-040-034	Extrusion abduction	1
D	0023-280-000	Flat head tapping screw	1

Left upright slide assembly

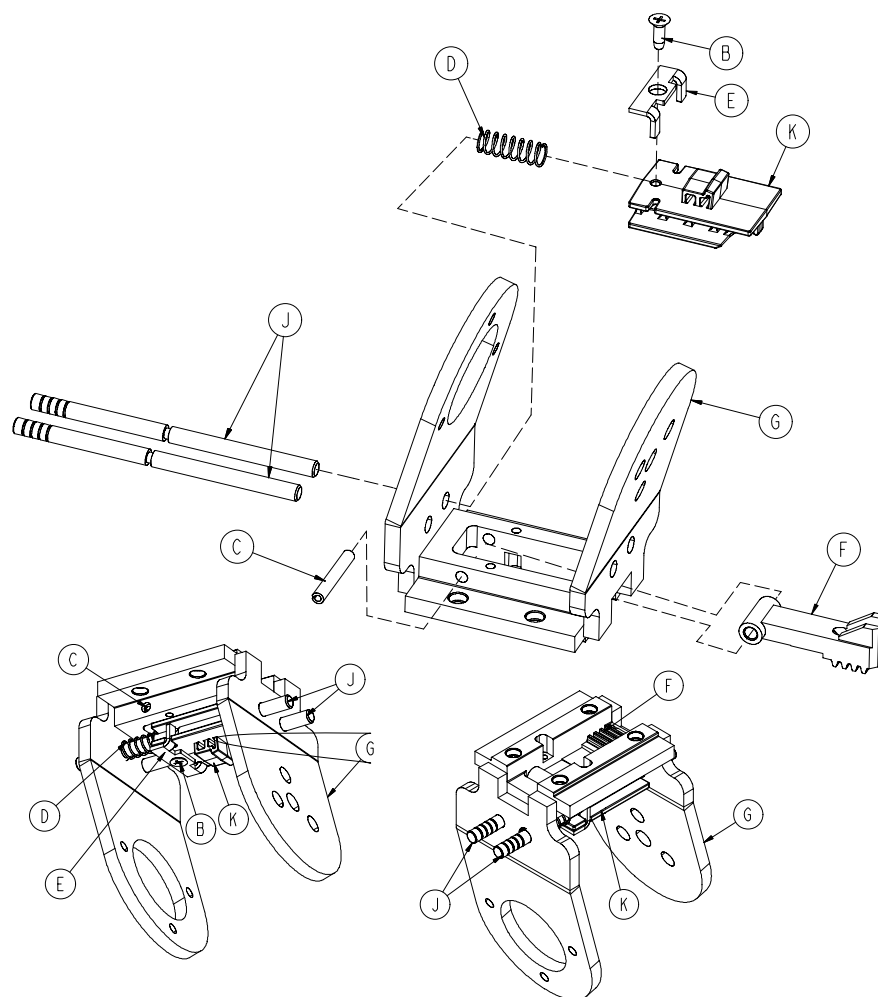
4701-040-175 Rev B (Reference only)



Item	Number	Name	Quantity
B	0023-280-000	Flat head tapping screw	1
C	0026-012-000	Slotted spring pin	1
D	0038-558-000	Compression spring	1
E	4701-040-071	Locking plate	1
F	4701-040-077	Rotation rack lock	1
H	4701-040-089	Cam wedge rod	2
J	4701-040-090	Sliding bracket, left	1
K	4701-040-093	Cam wedge, left	1

Right upright slide assembly

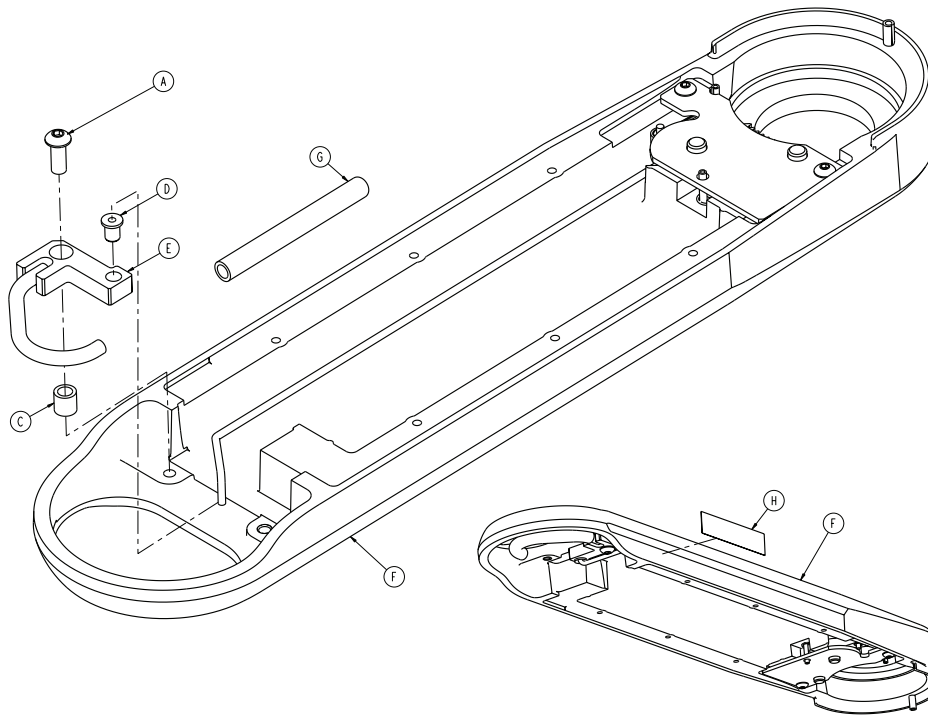
4701-040-180 Rev B (Reference only)



Item	Number	Name	Quantity
B	0023-280-000	Flat head tapping screw	1
C	0026-012-000	Slotted spring pin	1
D	0038-558-000	Compression spring	1
E	4701-040-071	Locking plate	1
F	4701-040-077	Rotation rack lock	1
G	4701-040-080	Sliding bracket, right	1
J	4701-040-089	Cam wedge rod	2
K	4701-040-094	Cam wedge, right	1

Left abduction assembly

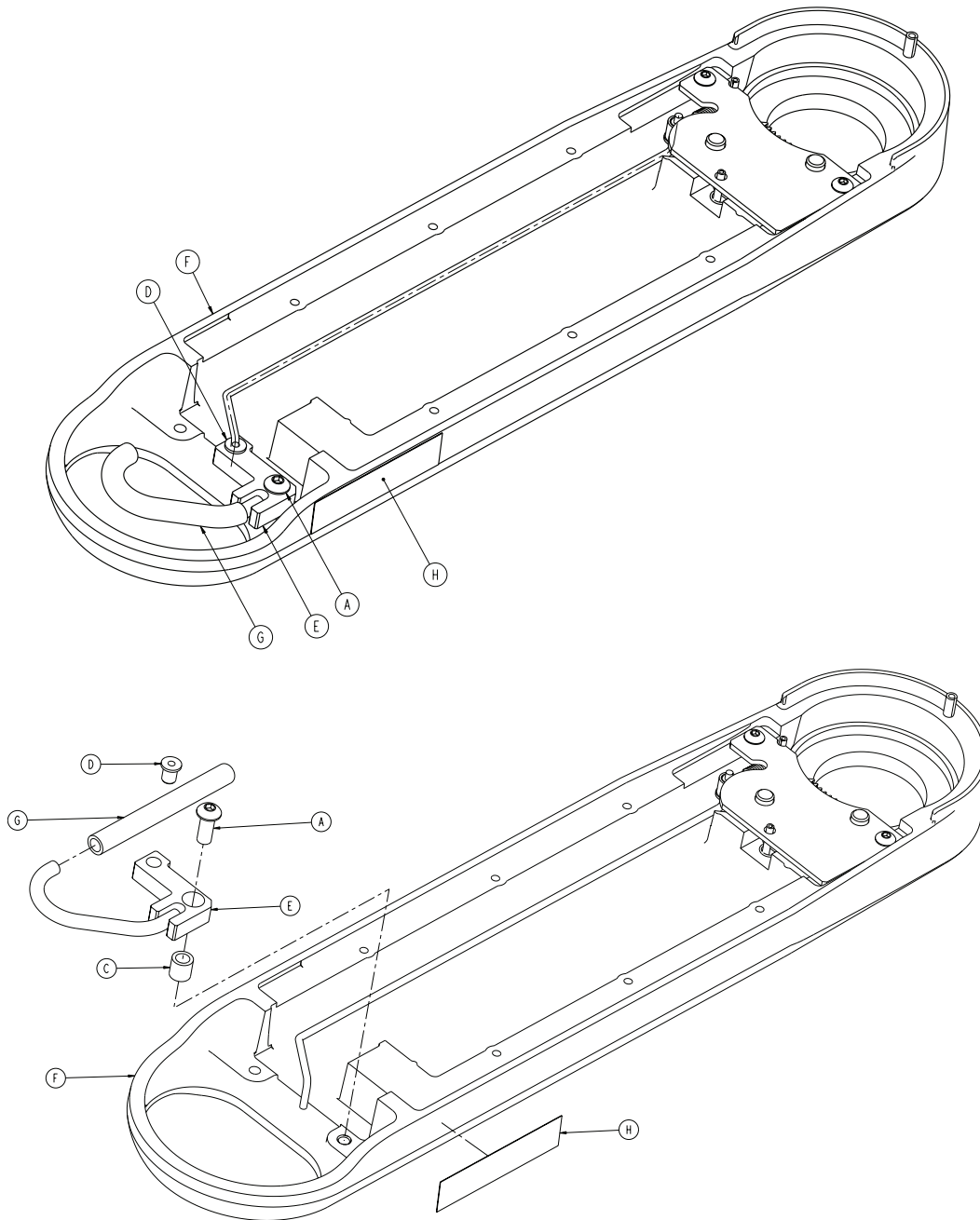
4701-040-165 C (Reference only)



Item	Number	Name	Quantity
A	0004-509-000	Button head cap screw	1
C	0081-022-000	Bearing	1
D	0081-436-000	Flange bearing	1
E	4701-040-145	Abduction handle weldment	1
F	4701-040-160	Foot abduction assembly	1
G	4701-040-153	Handle cap	1
H	4701-090-041	Label, stow upright, left	1

Right abduction assembly

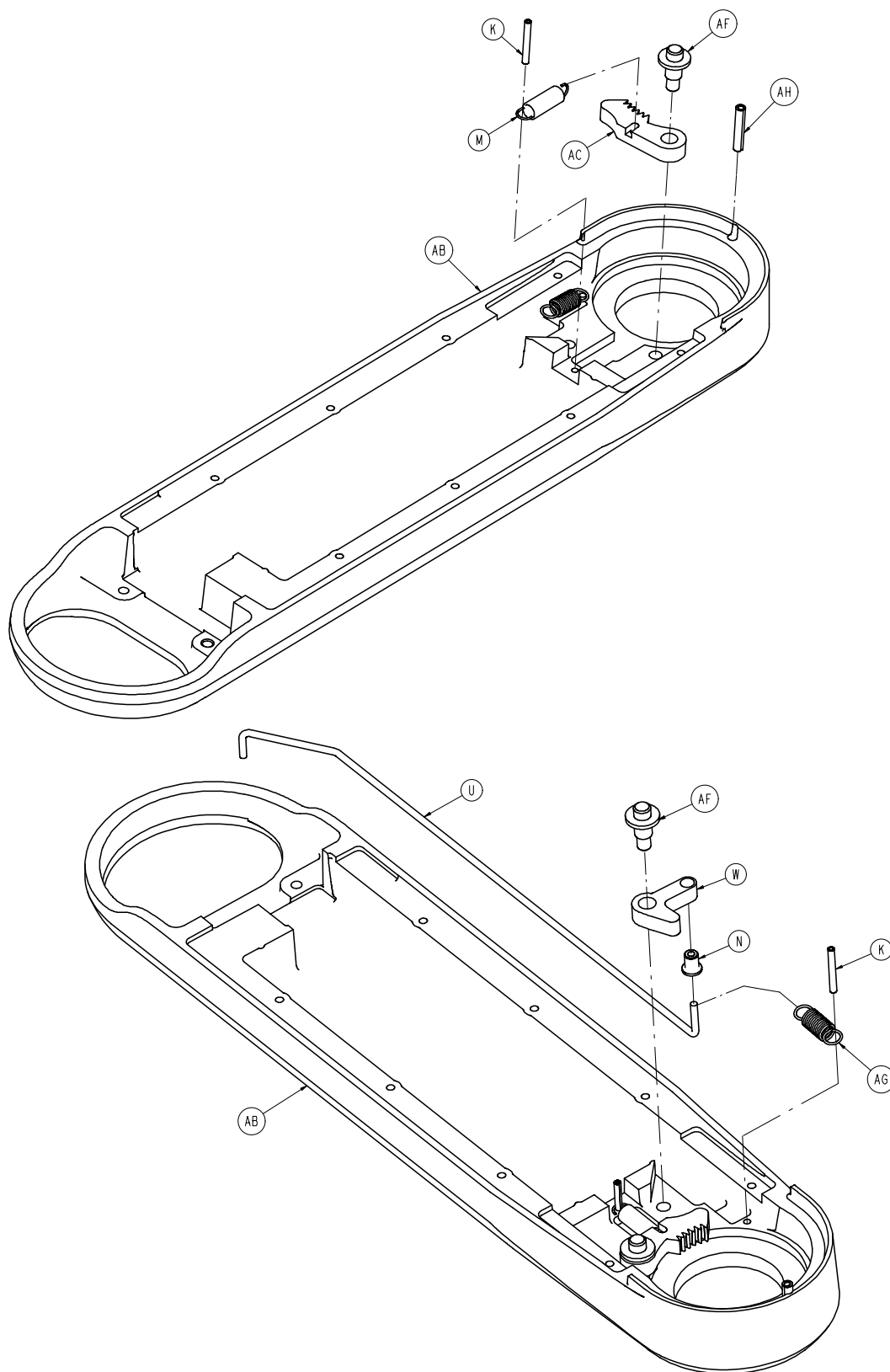
4701-040-170 C (Reference only)



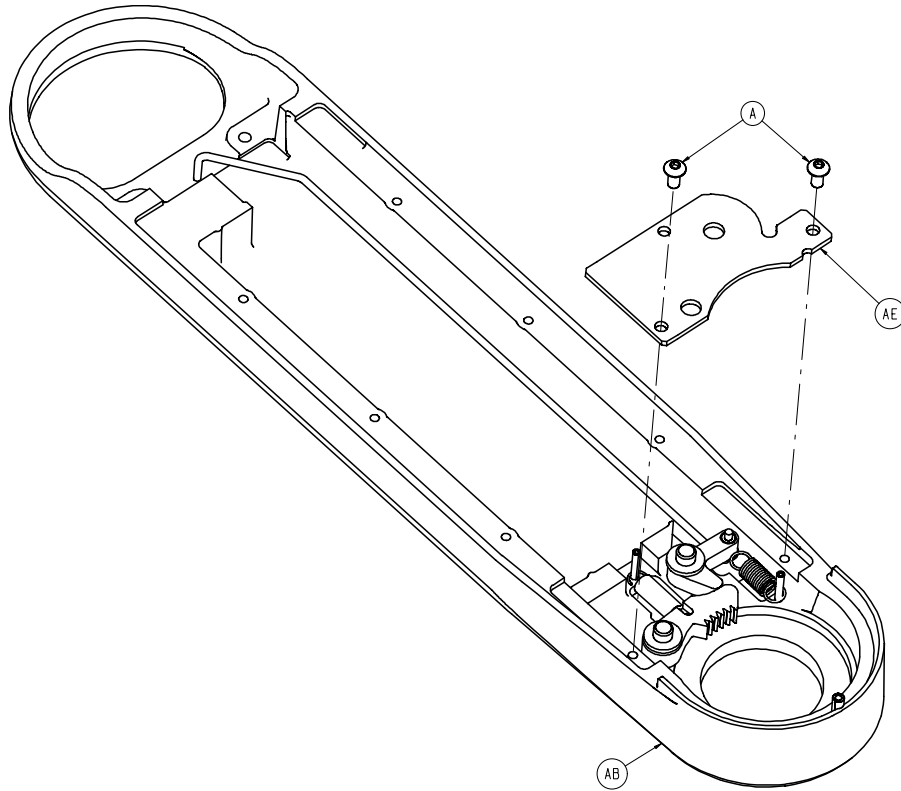
Item	Number	Name	Quantity
A	0004-509-000	Button head cap screw	1
C	0081-022-000	Bearing	1
D	0081-436-000	Flange bearing	1
E	4701-040-145	Abduction handle weldment	1
F	4701-040-160	Foot abduction assembly	1
G	4701-040-153	Handle cap	1
H	4701-090-040	Label, stow upright, right	1

Abduction assembly standard components

4701-040-160 Rev D (Reference only)



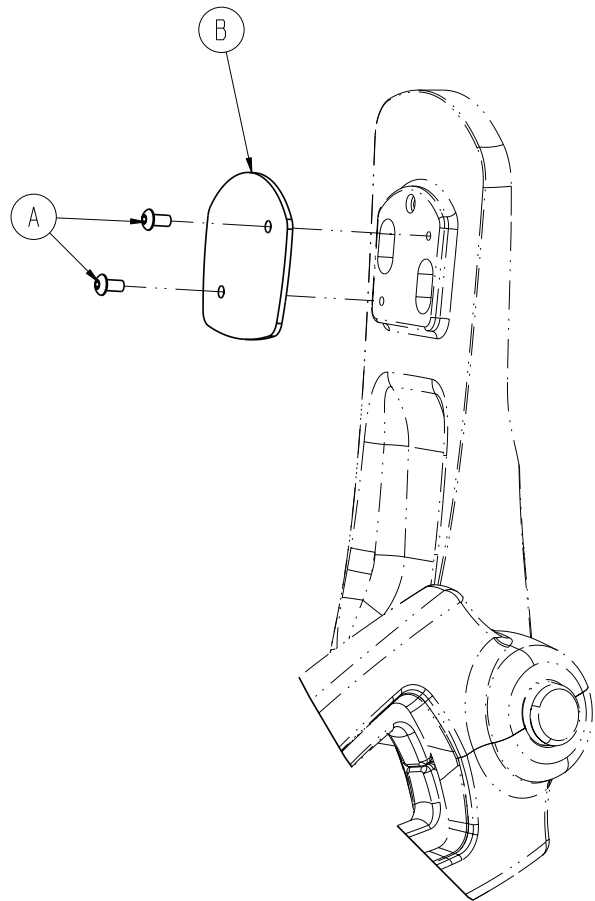
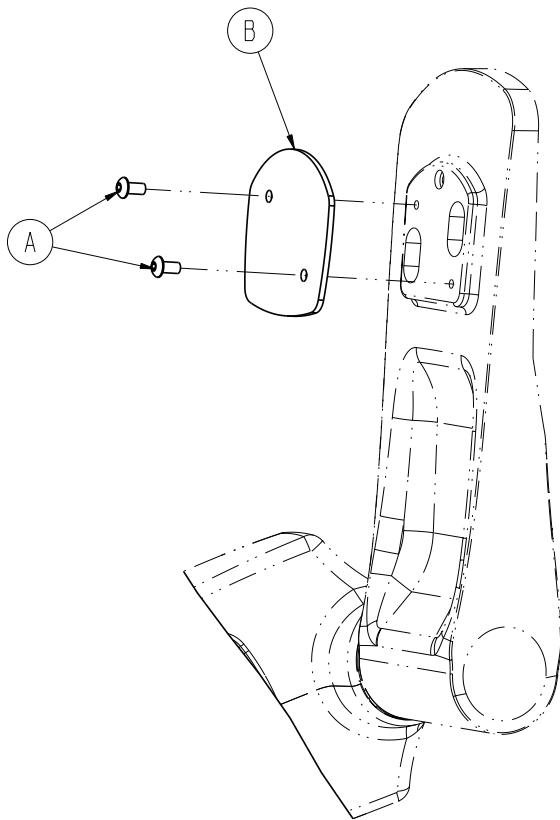
Abduction assembly standard components



Item	Number	Name	Quantity
A	0004-375-000	Button head cap screw	2
K	0026-007-000	Slotted spring pin	2
M	0038-458-000	Extension spring	2
N	0081-436-000	Plastic flange bearing	1
U	4701-040-036	Foot pan pull rod	1
W	4701-040-039	Foot pan lock	1
AB	4701-040-056	Foot pan casting	1
AC	4701-040-114	Abduction latch	1
AE	4701-040-134	Mechanism cover	1
AF	4701-040-149	Spacer bushing	2
AG	0038-562-000	Extension spring	1
AH	0026-313-000	Coiled spring pin	1

Footrests without attached calf supports option

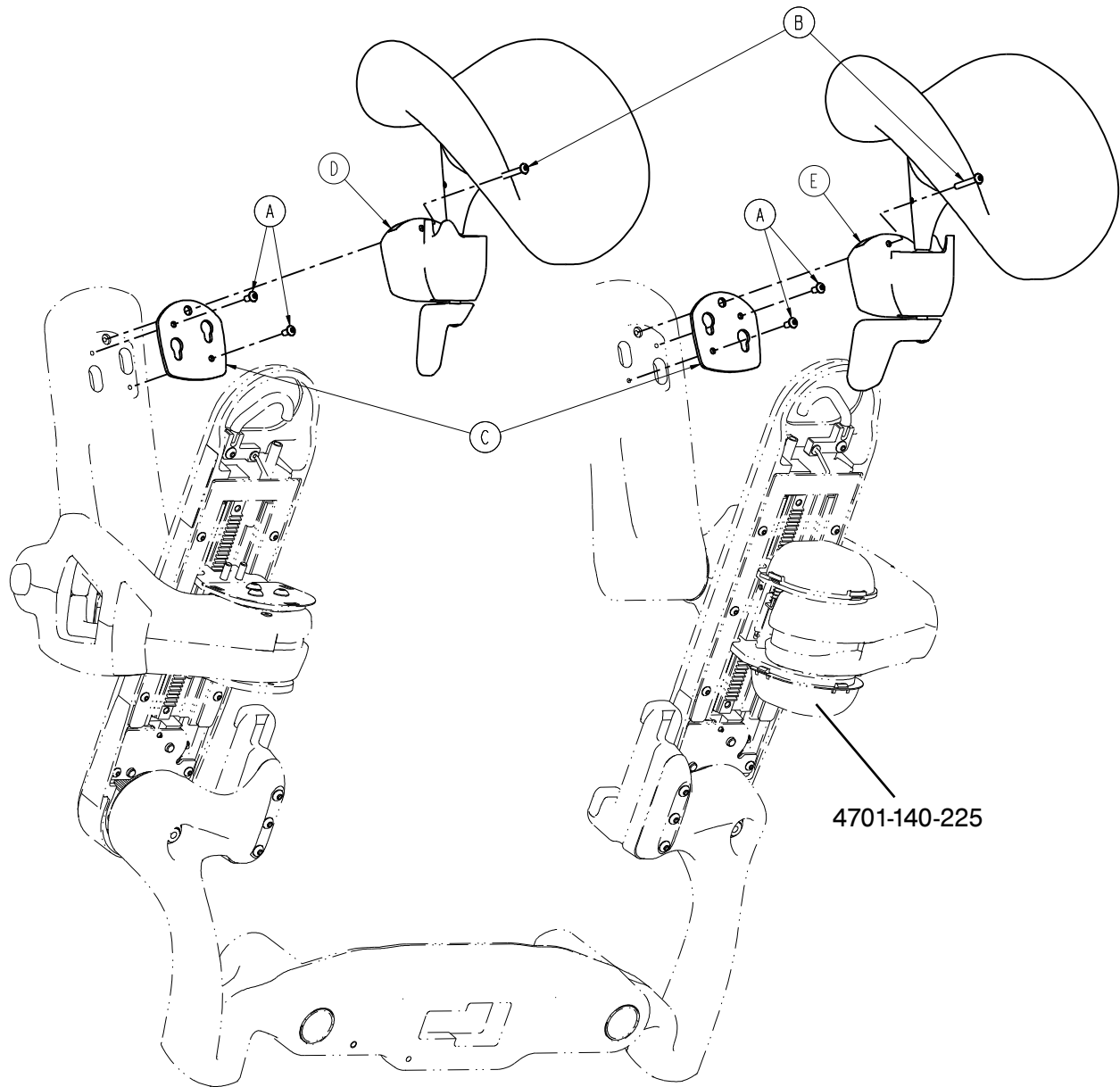
4701-040-185 Rev B (Reference only)



Item	Number	Name	Quantity
A	0004-375-000	Button head cap screw	4
B	4701-040-128	Plate	2

Footrests with attached calf supports option

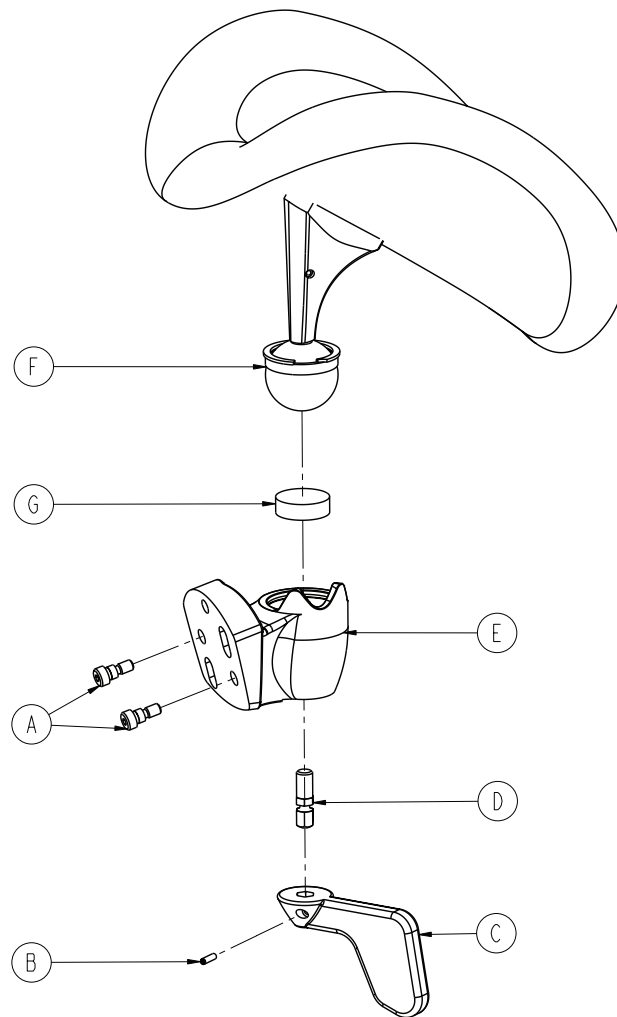
4701-840-290 Rev A (Reference only)



Item	Number	Name	Quantity
A	0004-375-000	Button head cap screw	4
B	0004-601-000	Button head cap screw	2
C	4701-040-119	Foot support plate	2
D	4701-840-270	Calf support, right (Attached calf support assembly, right - 4701-840- 270 on page 178)	1
E	4701-840-275	Calf support, left (Attached calf support assembly, left - 4701-840-275 on page 179)	1

Attached calf support assembly, right - 4701-840-270

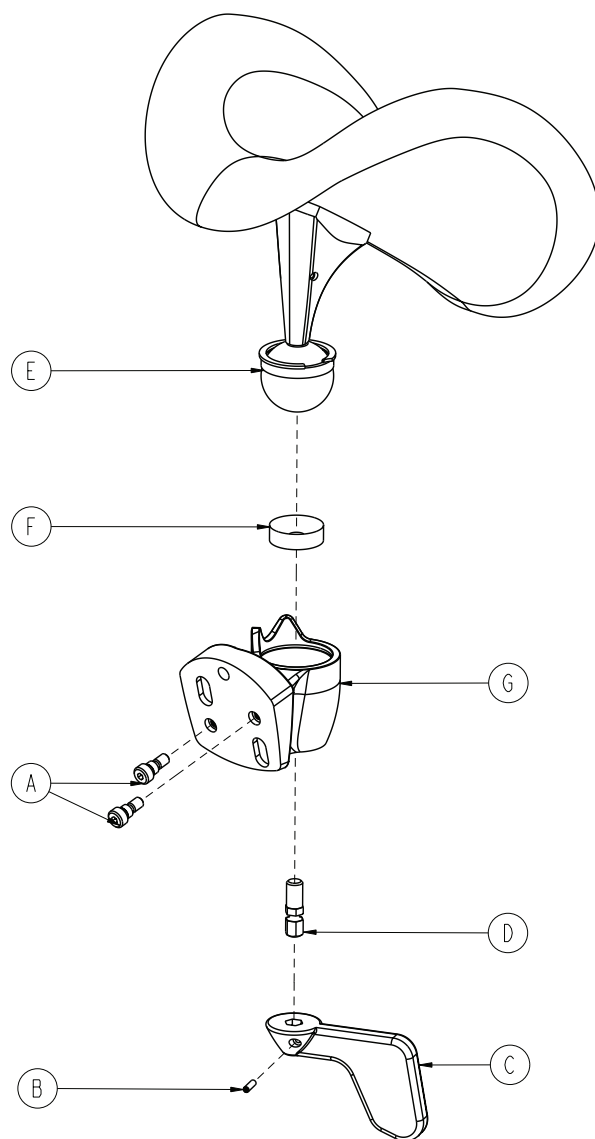
Rev A (Reference only)



Item	Number	Name	Quantity
A	0008-062-000	Socket head socket screw	2
B	0021-181-000	Set screw	1
C	4701-840-170	Calf support handle	1
D	4701-840-171	Calf support handle insert	1
E	4701-840-211	Housing assembly, right	1
F	4701-840-265	Ball joint assembly	1
G	4701-840-271	Calf support cup	1

Attached calf support assembly, left - 4701-840-275

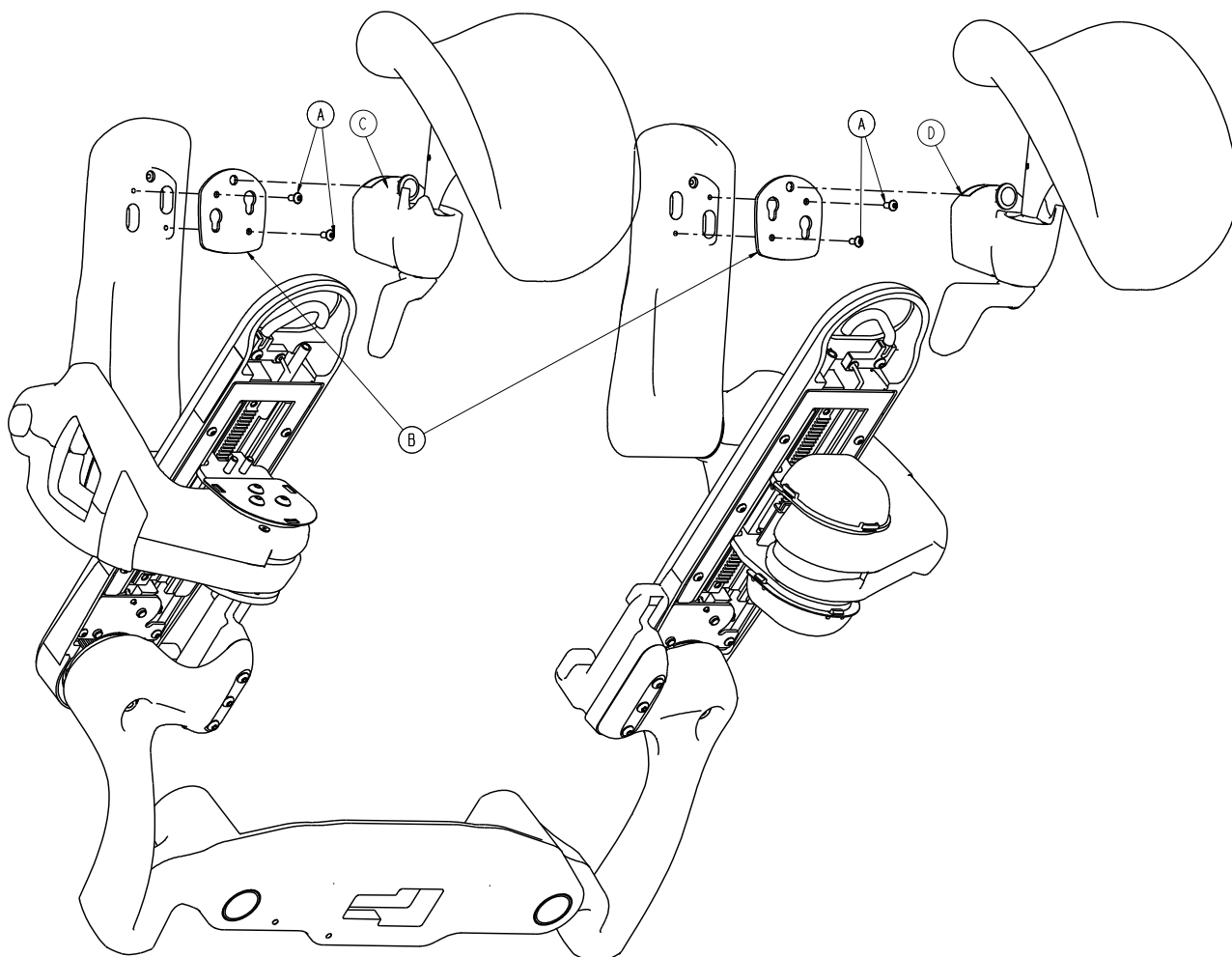
Rev A (Reference only)



Item	Number	Name	Quantity
A	0008-062-000	Socket head socket screw	2
B	0021-181-000	Set screw	1
C	4701-840-170	Calf support handle	1
D	4701-840-171	Calf support handle insert	1
E	4701-840-265	Ball joint assembly	1
F	4701-840-271	Calf support cup	1
G	4701-840-311	Housing assembly, left	1

Removable calf support option- 4701-840-295

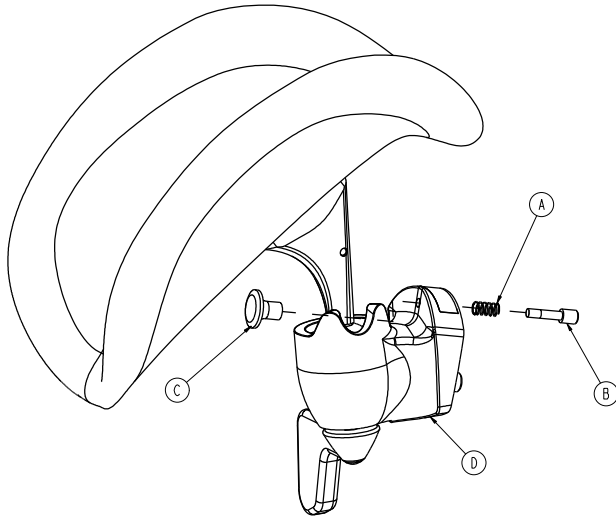
Rev A (Reference only)



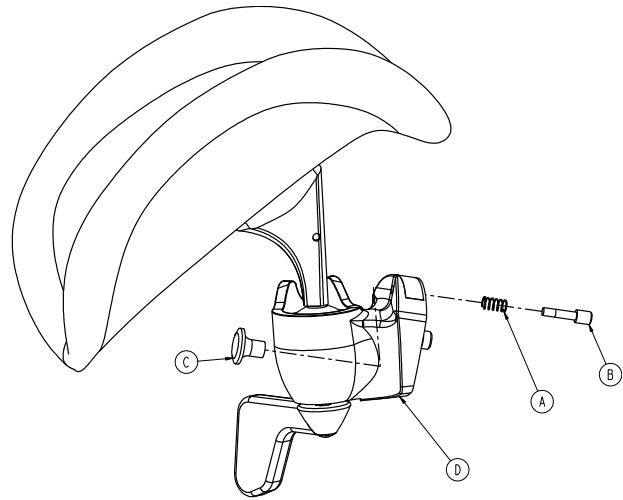
Item	Number	Name	Quantity
A	0004-375-000	Button head cap screw	4
B	4701-040-119	Foot support plate	2
C	4701-840-280	Removable calf support, right (Removable calf support assembly, left & right on page 181)	1
D	4701-840-285	Removable calf support, left (Removable calf support assembly, left & right on page 181)	1

Removable calf support assembly, left & right

Rev (Reference only)



4701-840-285 Rev A (Left)

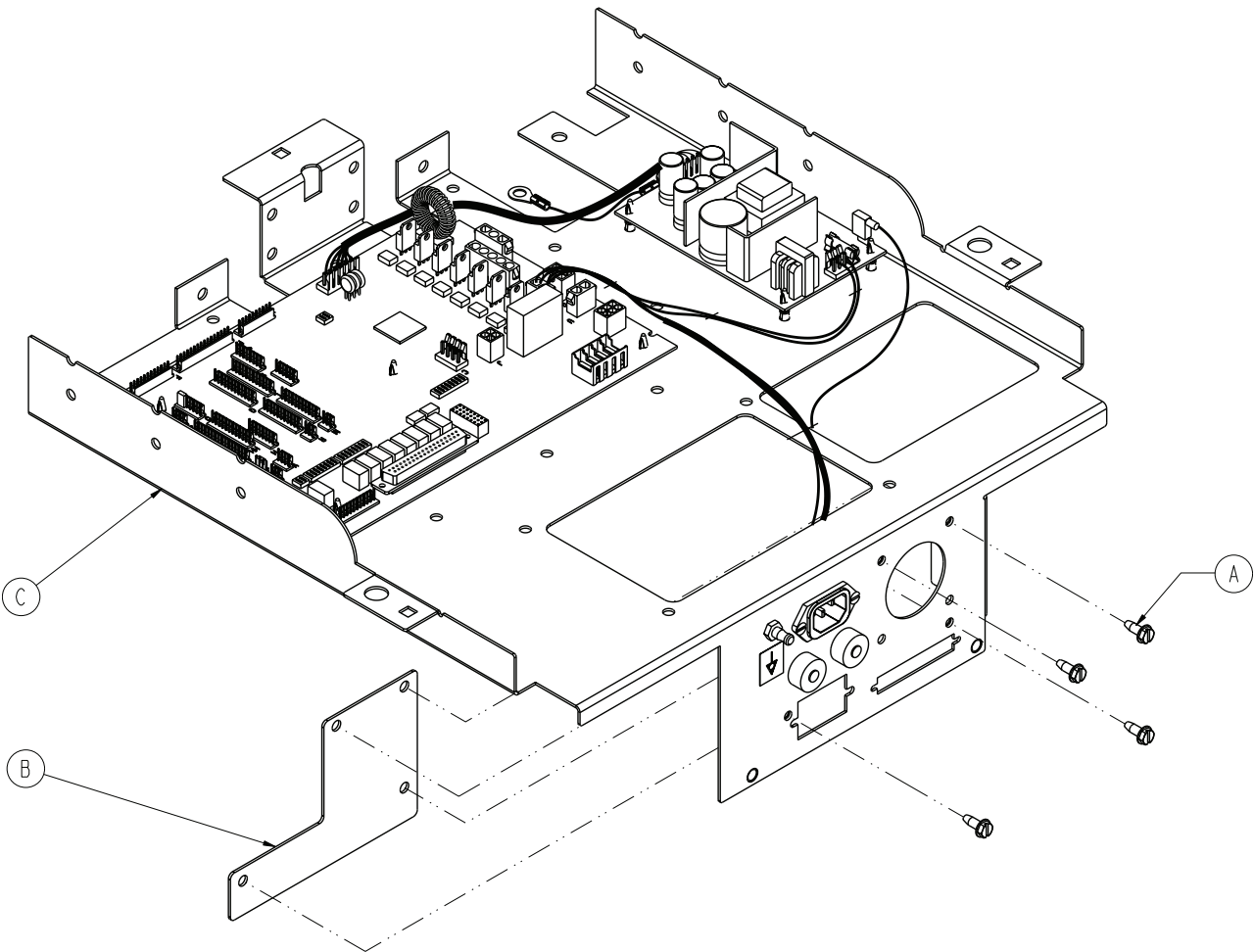


4701-840-280 Rev A (Right)

Item	Number	Name	Quantity
A	0038-469-000	Compression spring	1
B	4701-040-126	Removable pin	1
C	4701-040-127	Pull knob	1
D	4701-840-270	Calf support assembly, right (Attached calf support assembly, right - 4701-840-270 on page 178)	1
	4701-840-275	Calf support assembly, left (Attached calf support assembly, left - 4701-840-275 on page 179)	1

No optional headwall interface

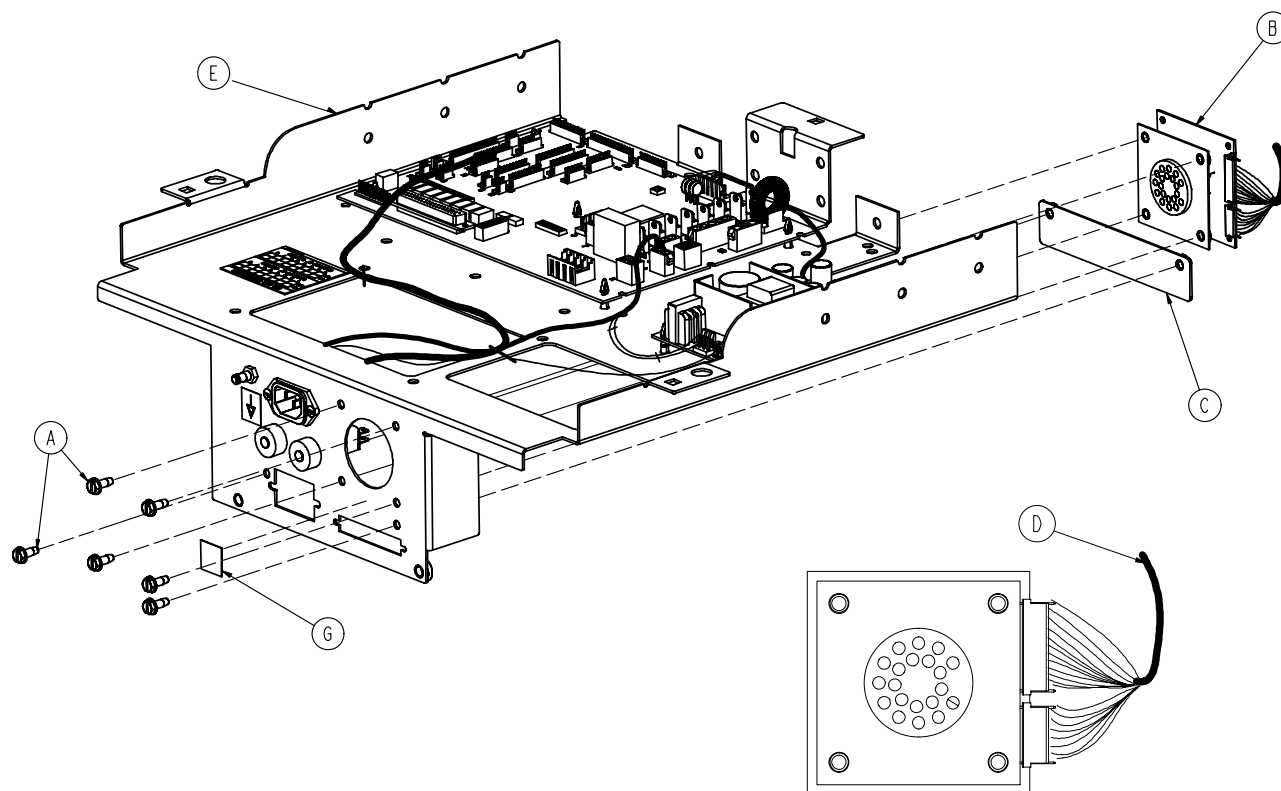
4701-080-035 Rev C (Reference only)



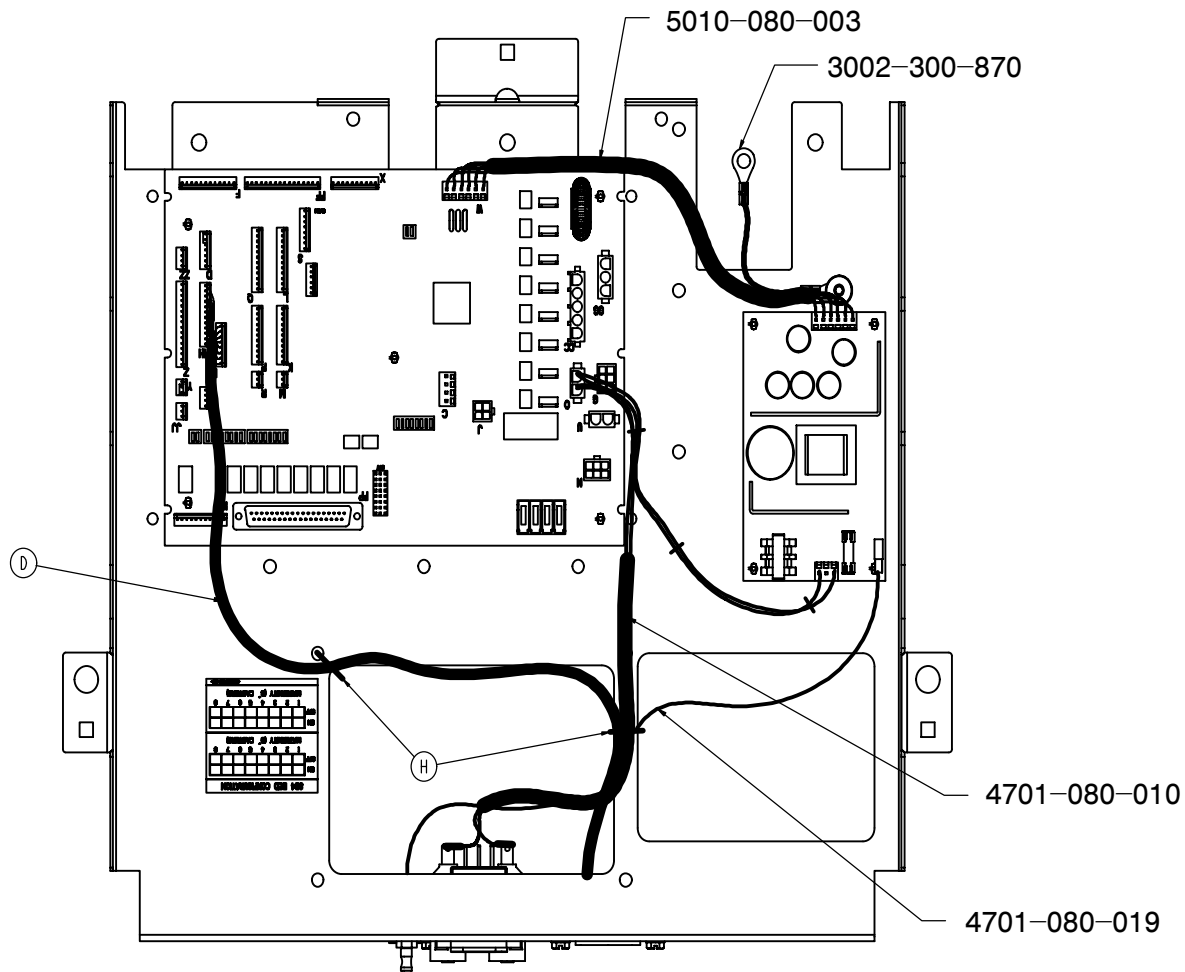
Item	Number	Name	Quantity
A	0003-224-000	Hex washer head screw	4
B	4701-080-024	Cover, no HWI	1
C	4701-080-030	Standard electrical components	1
D	4701-080-000	Full electrical assembly (Full bed electrical assembly on page 193)	1

Headwall interface with pendant port / no nurse call

4701-080-040 Rev E (Reference only)



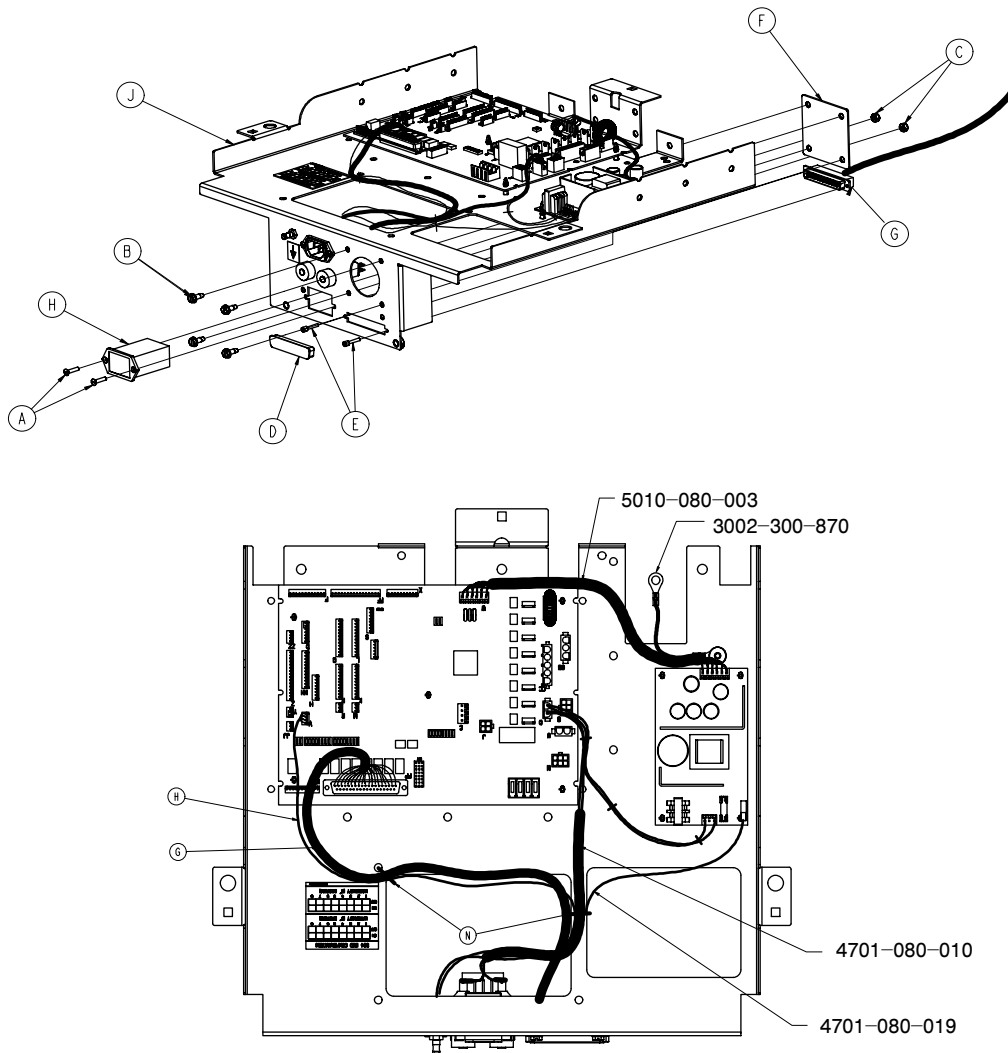
Headwall interface with pendant port / no nurse call



Item	Number	Name	Quantity
A	0003-224-000	Hex hd. cap screw	6
B	3001-314-920	Pendant port PCB	1
C	4701-080-022	37-pin cover	1
D	4701-080-006	Pendant port cable	1
E	4701-080-030	Standard electrical components	1
F	4701-080-000	Full bed electrical assembly	1
G	4701-090-057	Static sensitive label	1
H	0059-086-000	Cable tie	2
J	5000-090-028	Cordout label (not shown)	1

Headwall interface with nurse call / no pendant port

4701-080-045 Rev C (Reference only)



Item	Number	Name	Quantity
A	0001-087-000	Flat hd. slotted screw	2
B	0003-224-000	Button hd. cap screw	4
C	0016-023-000	Nylon hex nut	2
D	0059-710-000	Static plug	1
E	3001-300-007	Jack screw	2
F	4701-080-023	Port cover	1
G	4701-080-009	Headwall interface cable	1
H	5010-080-020	9V battery box cable	1

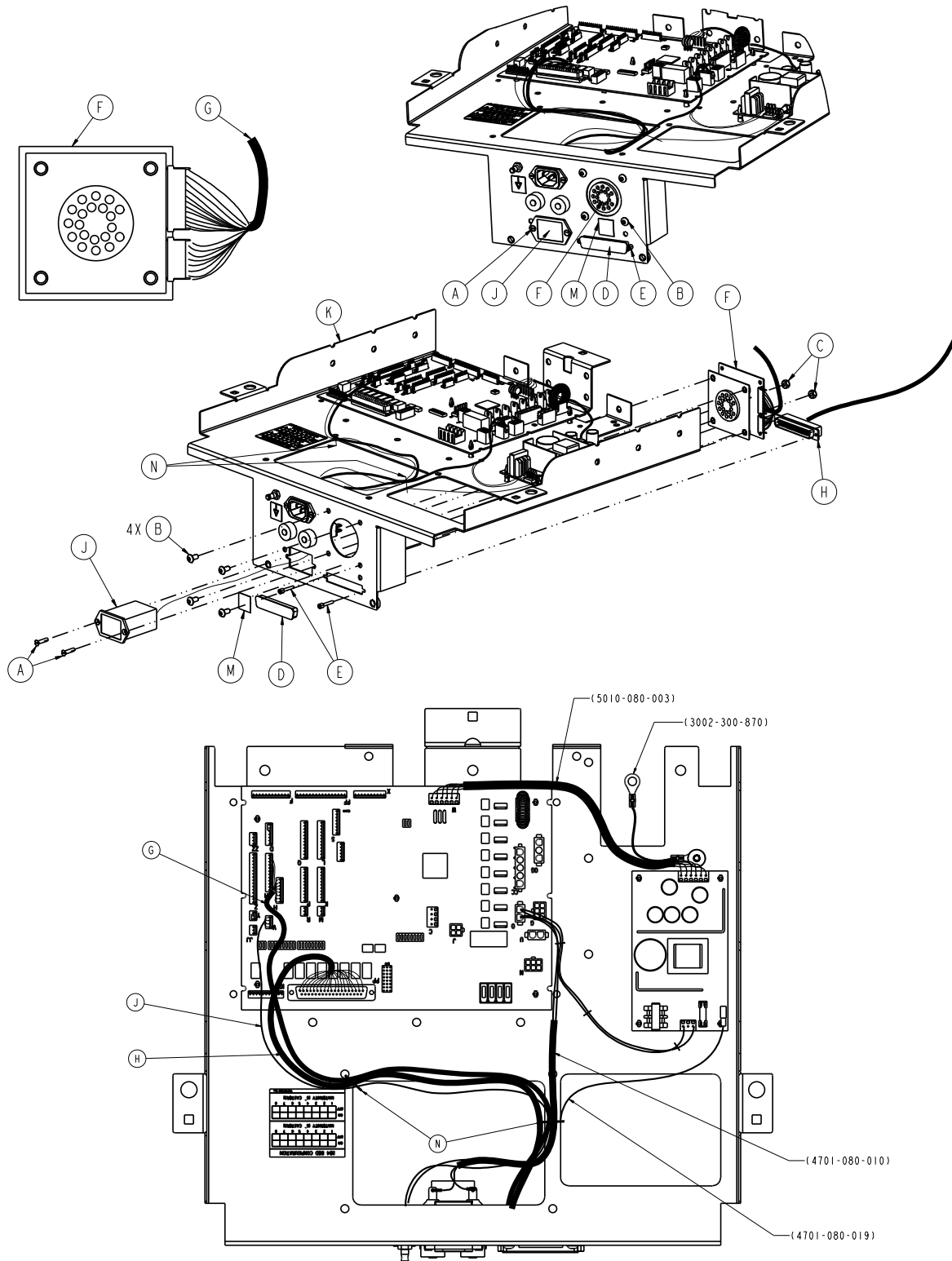
Headwall interface with nurse call / no pendant port

Item	Number	Name	Quantity
J	4701-080-030	Standard electrical assembly (Electrical box standard components on page 190)	1
K	4701-080-000	Full bed electrical assembly (Full bed electrical assembly on page 193)	1

Headwall interface with nurse call & pendant port

4701-080-055 Rev C (Reference only)

Headwall interface with nurse call & pendant port



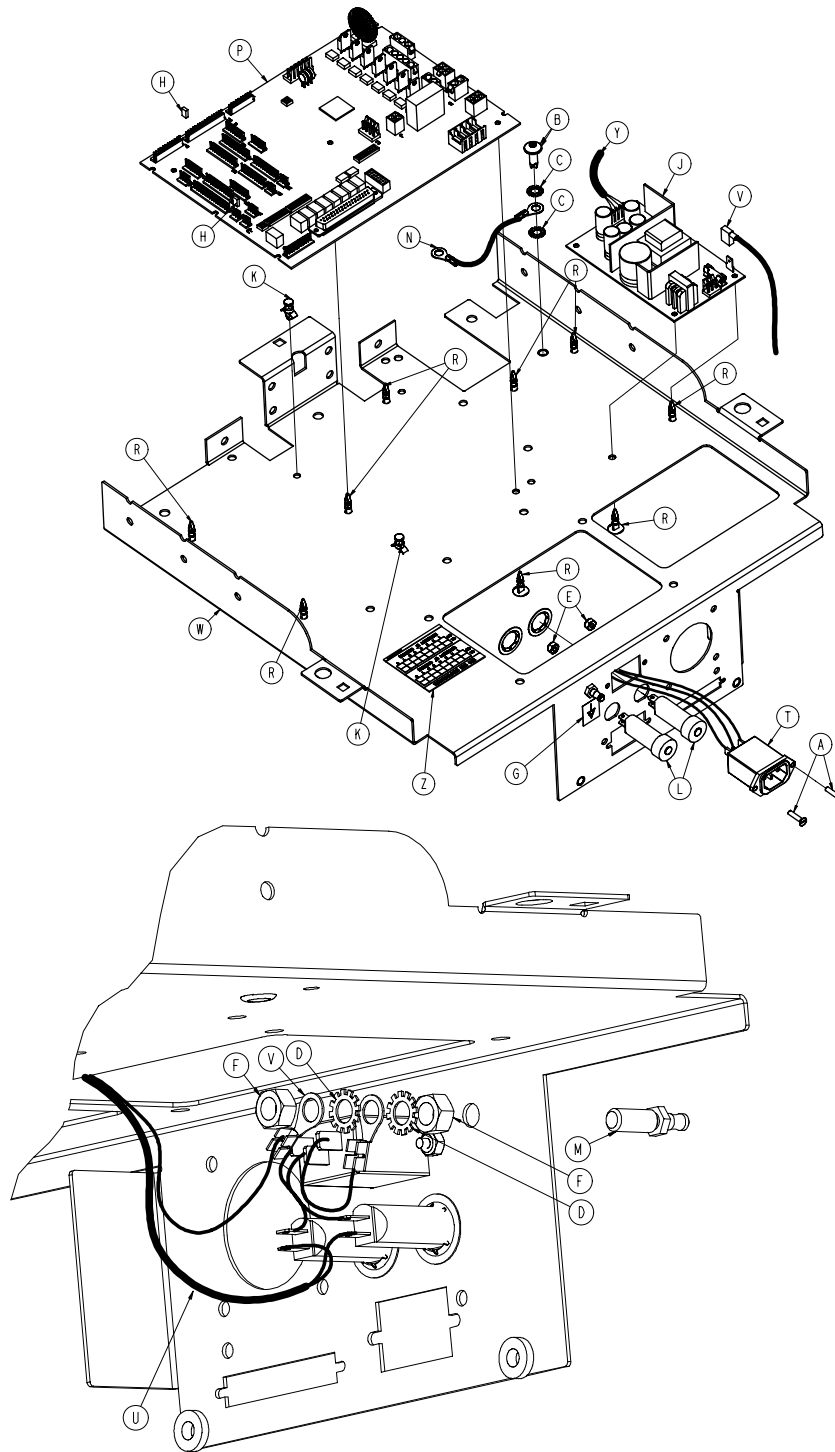
Item	Number	Name	Quantity
A	0001-087-000	Flat hd. slotted screw	2
B	0004-307-000	Button hd. cap screw	4

Headwall interface with nurse call & pendant port

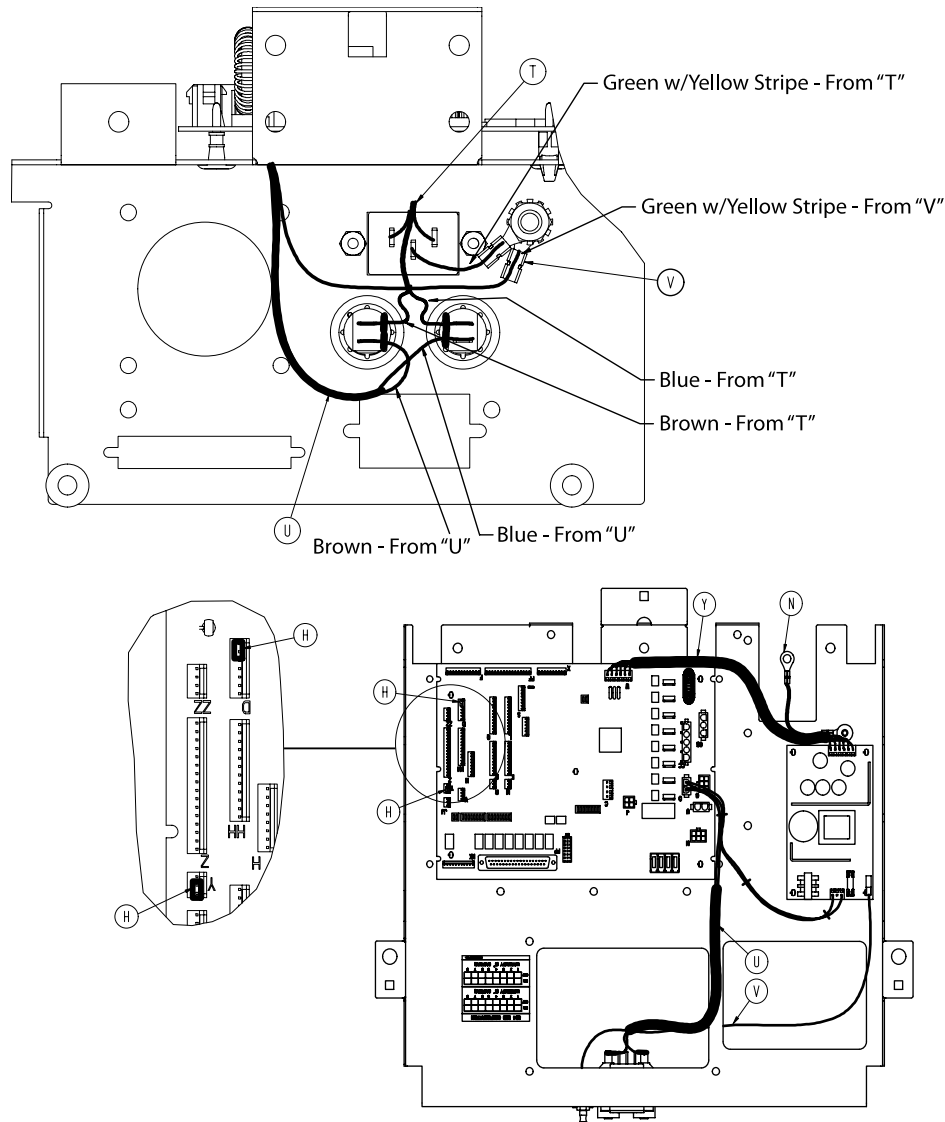
Item	Number	Name	Quantity
C	0016-023-000	Nylon hex nut	2
D	0059-710-000	Static plug	1
E	3001-300-007	Jack screw	2
F	3001-314-920	Pendant port PCB	1
G	4701-080-006	Pendant port cable	1
H	4701-080-009	Headwall interface cable	1
J	5010-080-020	9V battery box cable	1
K	4701-080-030	Standard electrical assembly (Electrical box standard components on page 190)	1
L	4701-080-000	Full bed electrical assembly (Full bed electrical assembly on page 193)	1
M	4701-090-057	Static sensitive label	1
N	0059-086-000	Cable tie	2
P	5000-090-028	Cordout label (not shown)	1

Electrical box standard components

4701-080-030 Rev E (Reference only)



Electrical box standard components



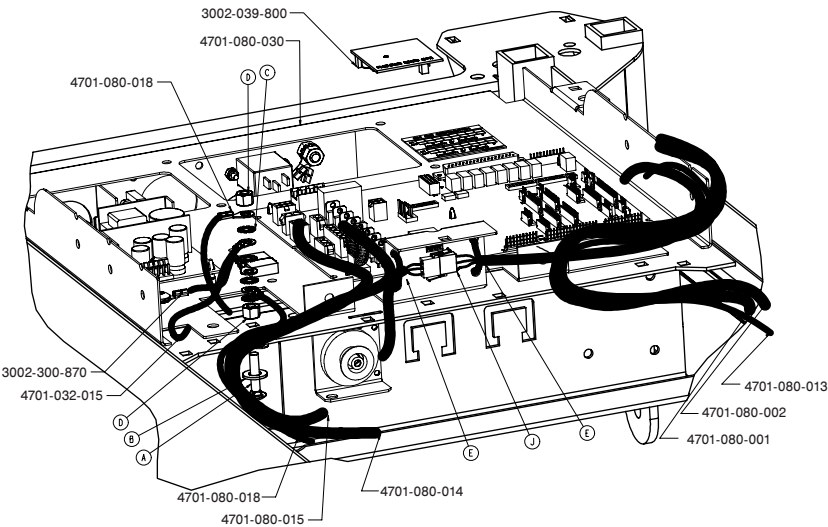
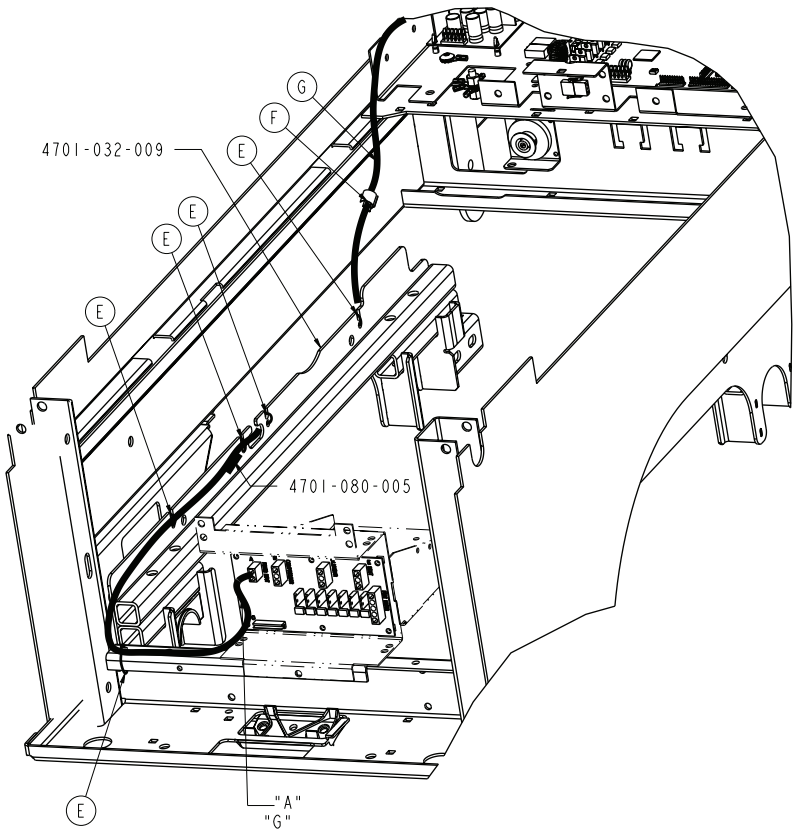
Item	Number	Name	Quantity
A	0001-087-000	Flat head screw	2
B	0007-065-000	Truss head tapping screw	1
C	0013-010-000	External tooth lock washer	2
D	0013-038-000	External tooth lock washer	2
E	0016-023-000	Nylock hex nut	2
F	0016-033-000	Kep nut	2
G	0036-115-000	Label, ground	1
H	0059-137-000	Shunt	2
J	0059-157-000	Power supply	1
K	0059-171-000	Push spacer	2
L	0059-196-000	10a circuit breaker	2

Electrical box standard components

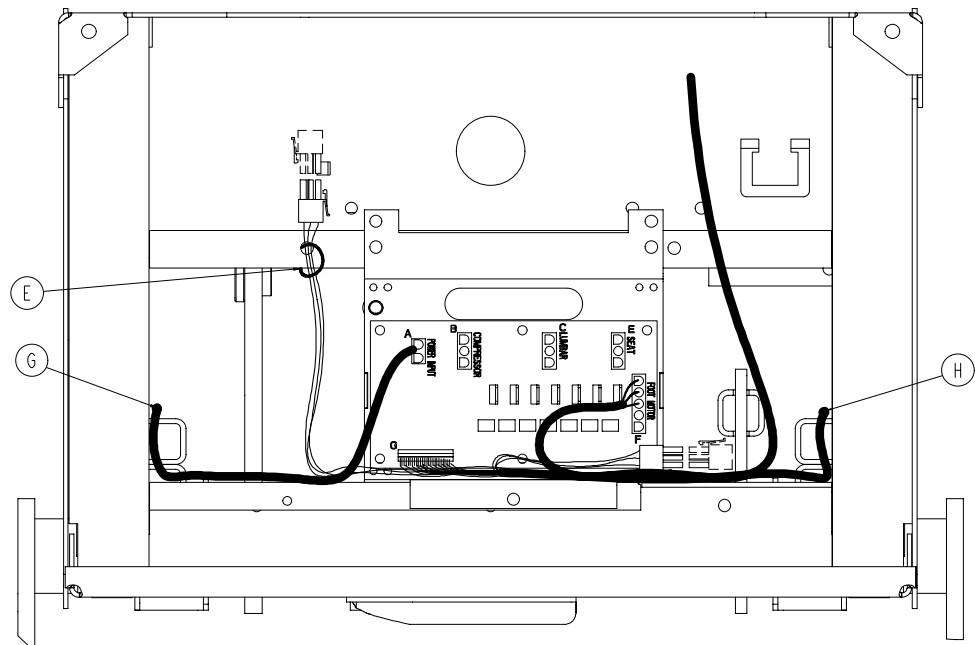
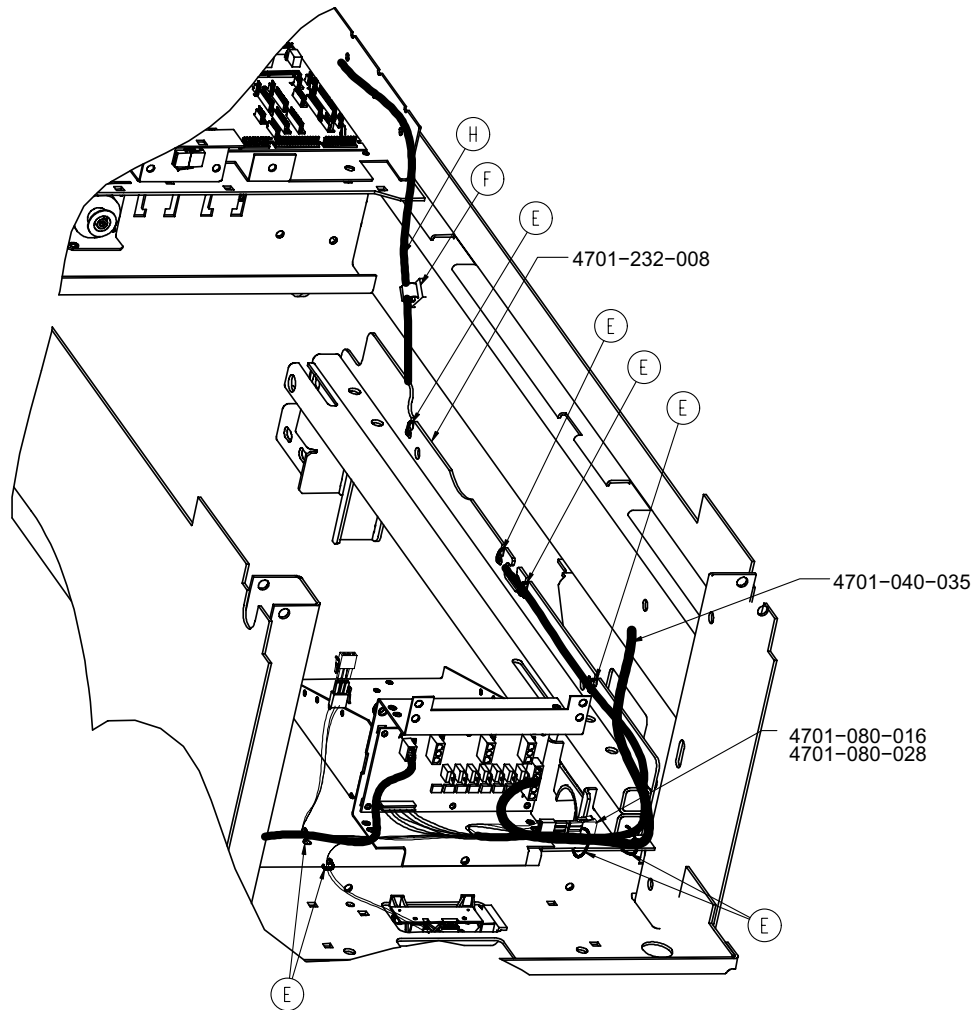
Item	Number	Name	Quantity
M	2011-001-215	Ground lug	1
N	3002-300-870	8 in. Ground strap	1
P	3002-407-950	CPU board	1
R	3000-300-115	Standoff	9
T	4701-080-004	Power inlet cable	1
U	4701-080-010	CPU/power/inlet cable	1
V	4701-080-019	15 in. Ground strap	1
W	4701-080-020	Electrical box	1
Y	5010-080-003	CPU/power supply cable	1
Z	4701-407-950	Label, CPU version	1

Full bed electrical assembly

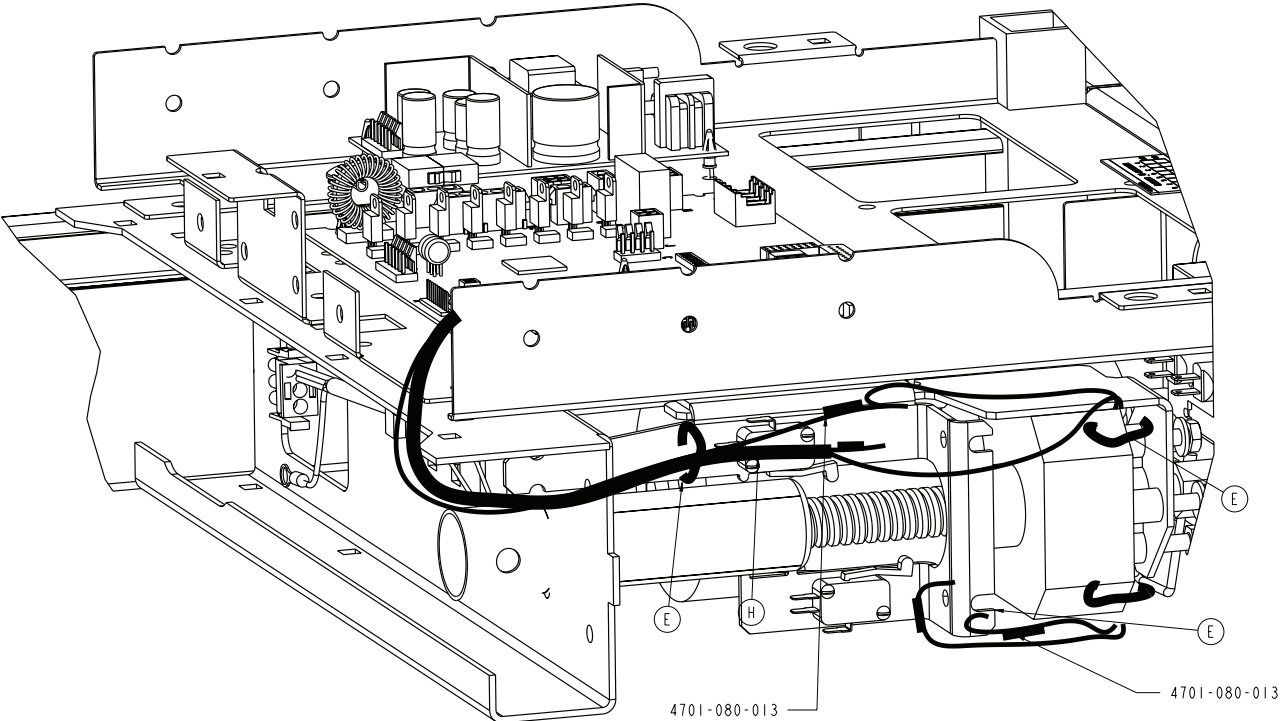
4701-080-000 Rev F (Reference only)



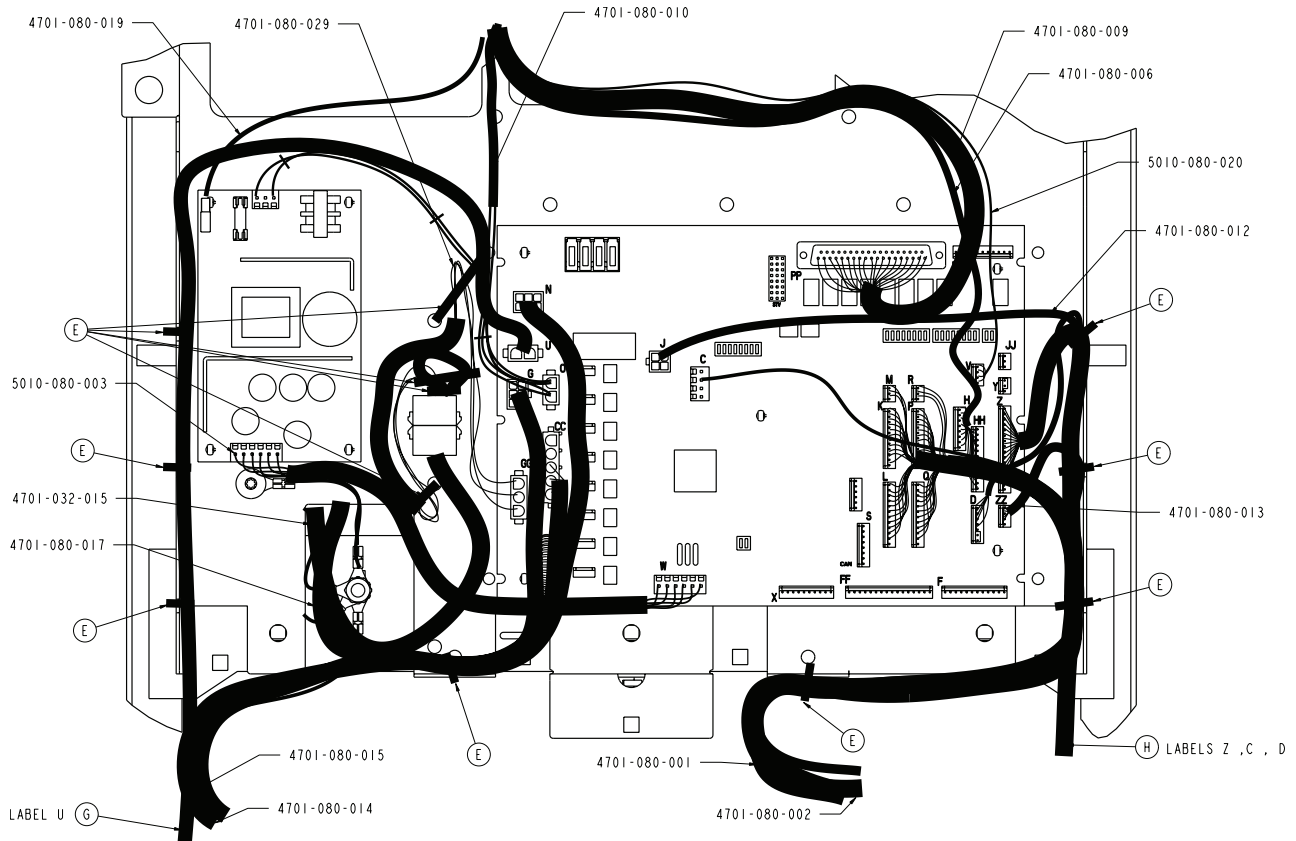
Full bed electrical assembly



Full bed electrical assembly



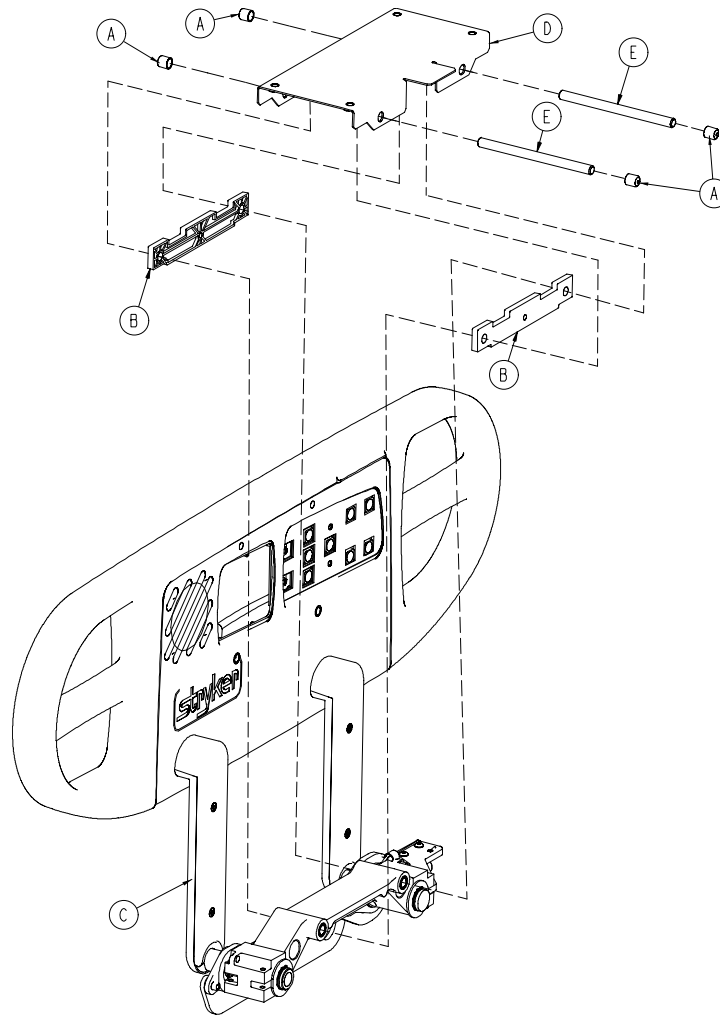
Full bed electrical assembly



Item	Number	Name	Quantity
A	0005-030-000	Carriage bolt	1
B	0011-003-000	Washer	1
C	0013-010-000	External tooth lock washer	4
D	0016-006-000	Kep hex nut	2
E	0059-086-000	Cable tie	31
F	8815-001-100	Push mount wire clip	2
G	4701-080-005	Option power board cable	1
H	4701-080-801	CPU option power cable	1
J	4701-080-012	Bed lift potentiometer extension cable	1
K	4701-080-017	Bed lift motor extension cable	1

Left siderail assembly

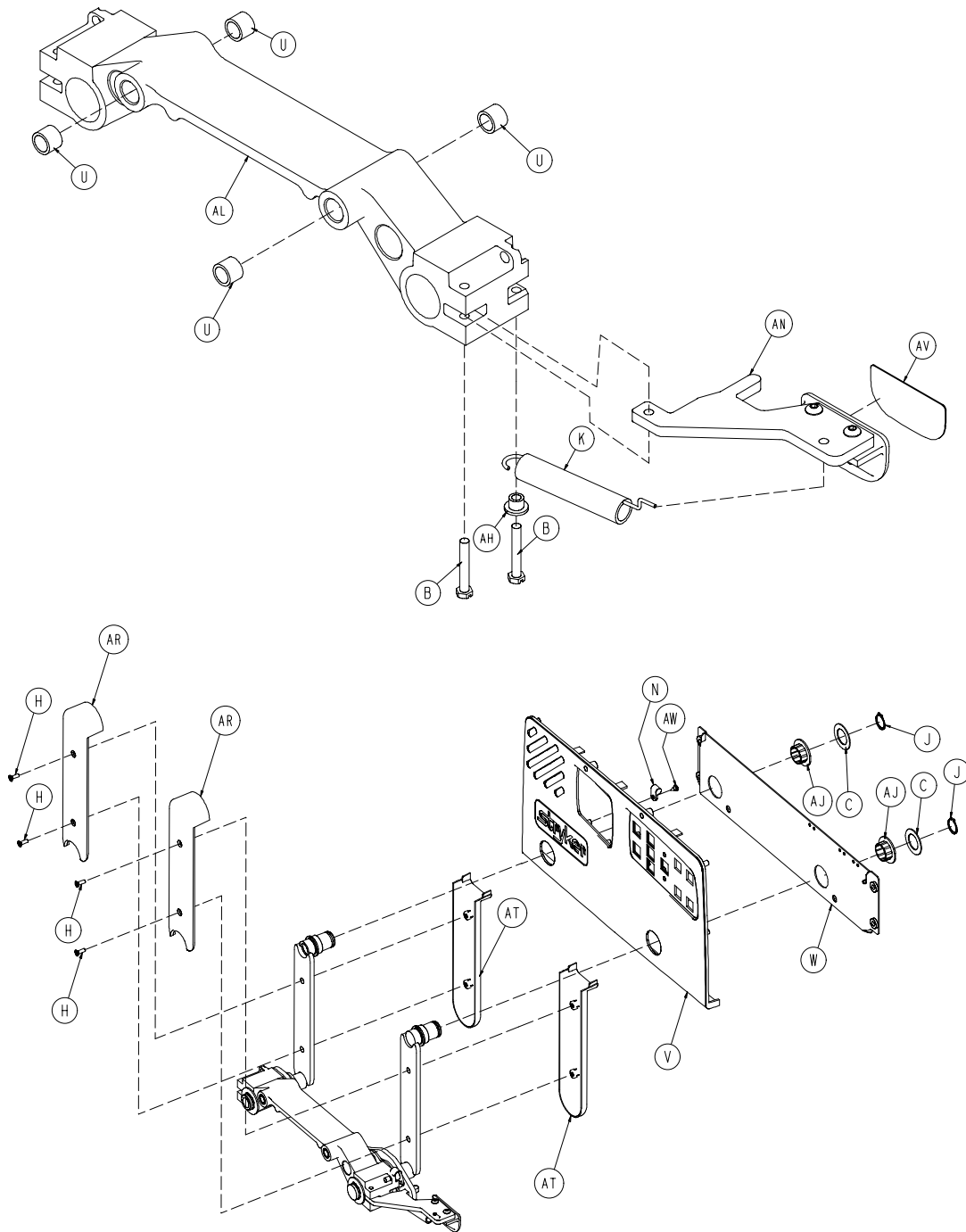
4701-020-095 Rev C (Reference only)



Item	Number	Name	Quantity
A	0056-021-000	Vinyl Cap	4
B	3002-400-511	Glide Rod Bumper Pad	2
C	4701-020-085	Standard Siderail Assembly, Left (Standard siderail components, left - 4701-020-085 on page 198)	1
D	4701-030-155	Siderail Mounting Plate	1
E	4701-030-156	Siderail Glide Rod	2

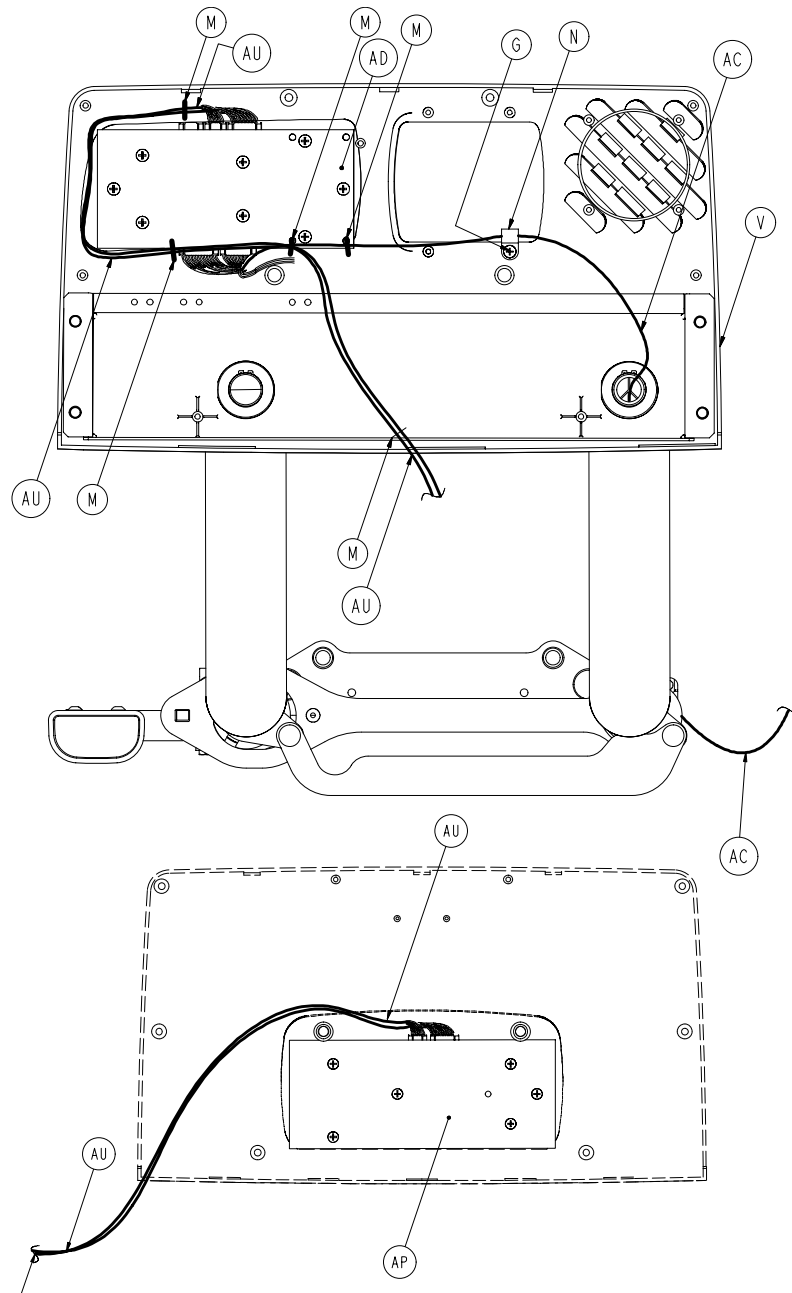
Standard siderail components, left - 4701-020-085

Rev G (Reference only)



199

Standard siderail components, left - 4701-020-085



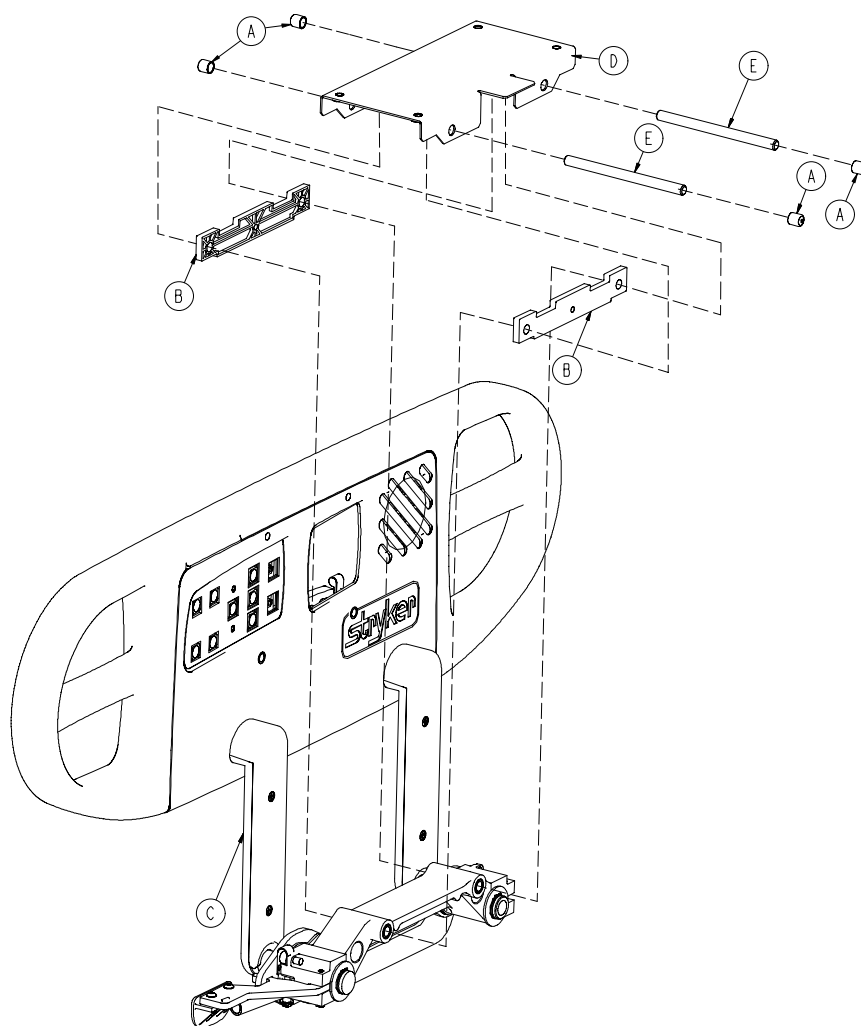
Item	Number	Name	Quantity
A	0003-226-000	Hex Washer Head Screw	4
B	0003-344-000	Hex Head Machine Screw	2
C	0011-343-000	Washer	3
E	0014-093-000	Washer	2
F	0023-090-000	Pan Head Tapping Screw	8
G	0023-088-000	Pan Head Tapping Screw	7
H	0001-072-000	Flat Head Machine Screw	4
J	0028-128-000	Retaining Ring	6

Standard siderail components, left - 4701-020-085

Item	Number	Name	Quantity
K	3000-200-334	Release Lever Spring	1
M	3000-300-114	Cable Tie	5
N	3000-300-478	CPR Conduit Clamp	1
P	3000-400-513	Wear Bushing	2
R	3000-400-523	Panel Spacer	2
T	3000-400-556	Label, Warning	1
U	3000-400-557	Sleeve Bearing	4
V	3001-400-040	Inner Panel	1
W	3001-400-130	Support Weldment, Head End, Left	1
Y	3001-400-515	Head Rail	1
AA	3001-400-558	Spacer	4
AC	4701-080-026	Siderail Cable	1
AE	3002-400-070	Latch Assembly, Head End, Left	1
AF	3002-400-090	Ball Detent Clip Assembly	1
AG	3002-400-505	Bypass Pin	1
AH	3002-400-509	Bypass Bushing Spacer	1
AJ	3002-400-513	Pivot Bushing	6
AK	3002-400-519	Latch Bushing	1
AL	3003-400-528	Machined Siderail Carrier	1
AM	4700-320-005	Timing Link Assembly, Head End, Left	1
AN	4700-220-007	Release Lever Assembly	1
AP	4701-080-070	Outside Siderail PCB, Left	1
AR	5000-020-005	Inner Arm Cover	2
AT	3001-400-619	Outer Arm Cover	2
AU	5000-080-012	Main Outside Cable, Left	1
AV	5000-090-016	Label, Siderail Push	1

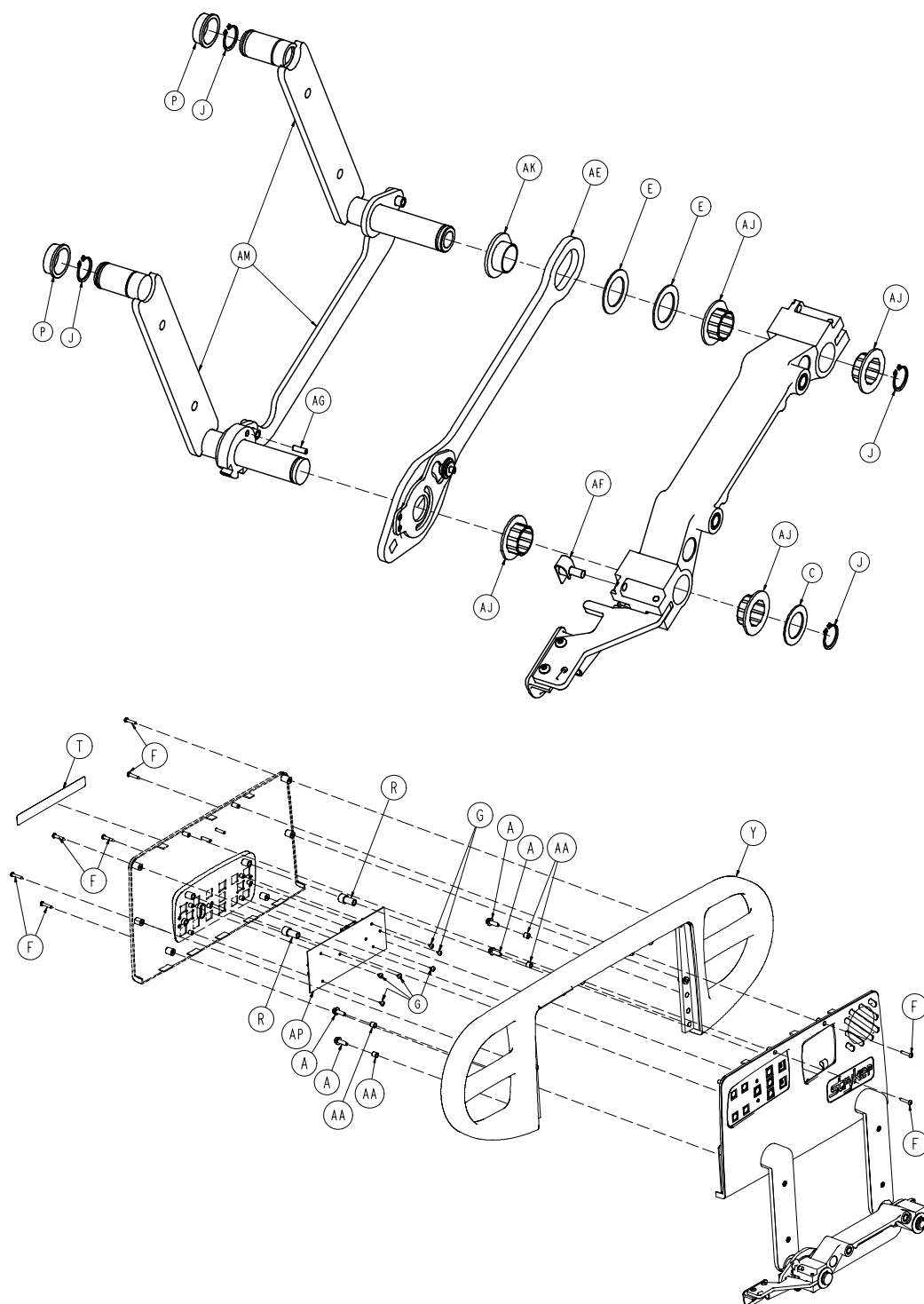
Right siderail assembly

4701-020-100 Rev C (Reference only)

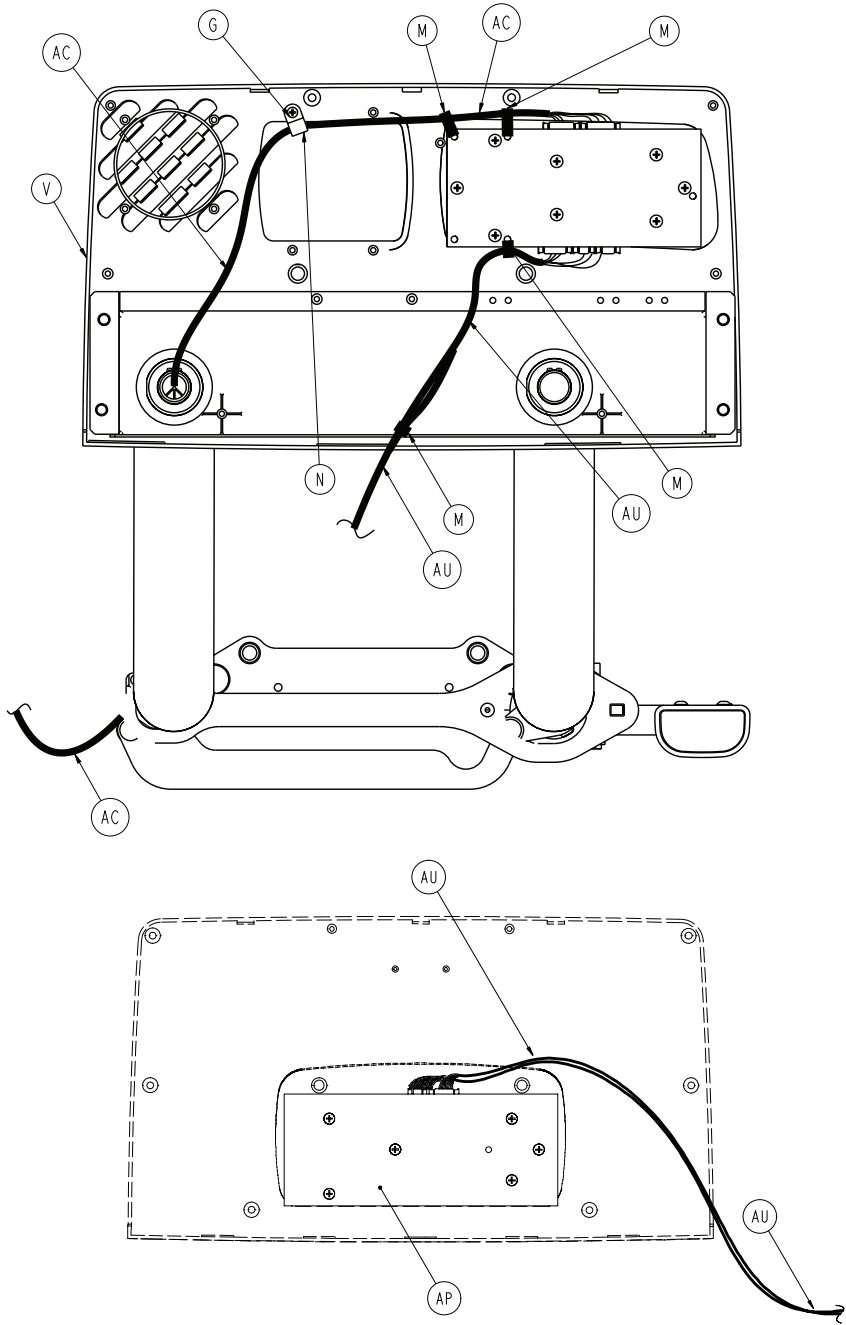


Item	Number	Name	Quantity
A	0056-021-000	Vinyl Cap	4
B	3002-400-511	Glide Rod Bumper Pad	2
C	4701-020-090	Standard Siderail Assembly, Right (Standard siderail components, right - 4701-020-090 on page 203)	1
D	4701-030-155	Siderail Mounting Plate	1
E	4701-030-156	Siderail Glide Rod	2

Standard siderail components, right - 4701-020-090



Standard siderail components, right - 4701-020-090



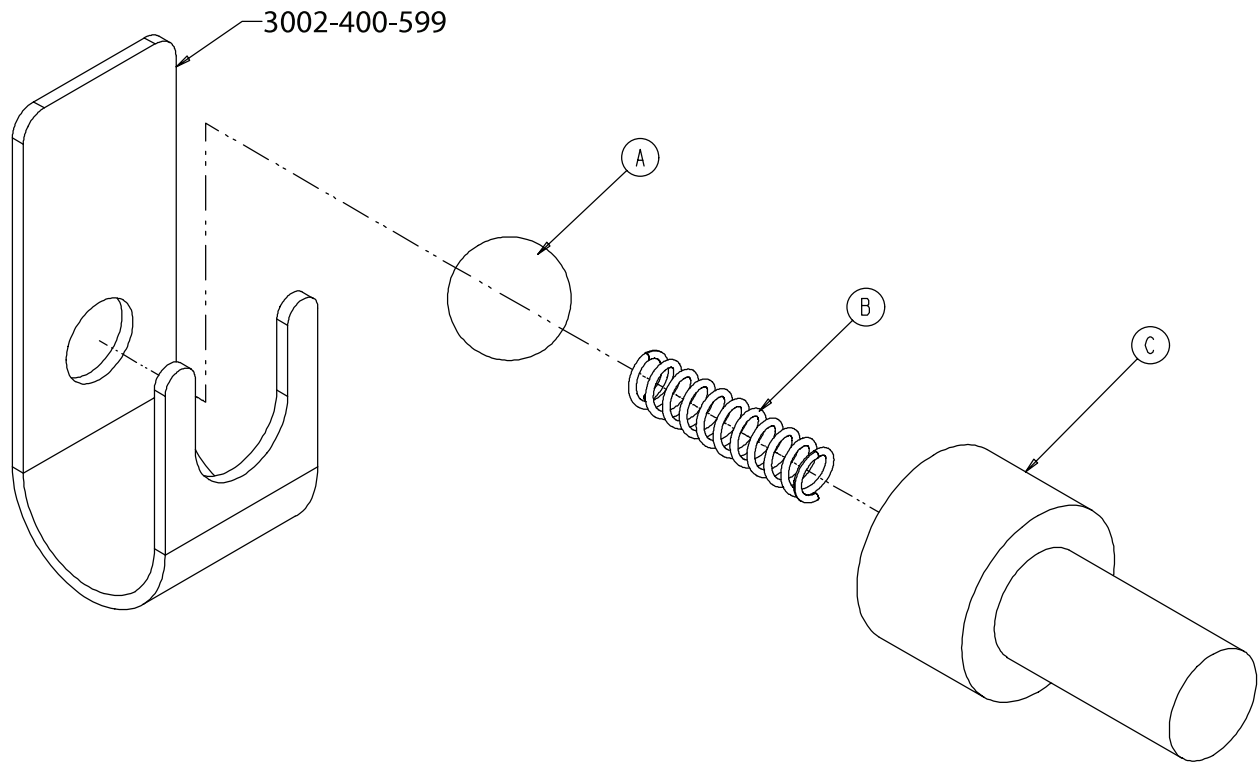
Item	Number	Name	Quantity
A	0003-226-000	Hex Washer Hd. Screw	4
B	0003-344-000	Hex Hd. Machine Screw	2
C	0011-343-000	Washer	2
E	0014-093-000	Washer	2
F	0023-090-000	Pan Hd. Tapping Screw	8
G	0023-088-000	Pan Hd. Hi/Lo Screw	7
H	0001-072-000	Flat Hd. Machine Screw	4

Standard siderail components, right - 4701-020-090

Item	Number	Name	Quantity
J	0028-128-000	Retaining Ring	6
K	3000-200-334	Release Lever Spring	1
M	0059-086-000	Cable Tie	5
N	3000-300-478	CPR Conduit Clamp	1
P	3000-400-513	Wear Bushing	2
R	3000-400-523	Panel Spacer	2
T	3000-400-556	Warning Label	1
U	3000-400-557	Sleeve Bearing	4
V	3001-400-045	Inner Panel	1
W	3001-400-230	Hd. End, Rt. Support Weldment	1
Y	3001-400-515	Head Rail	1
AA	3001-400-558	Spacer	4
AC	4701-080-026	Cable	1
AE	3002-400-075	Latch Assembly, Head, Right	1
AF	3002-400-090	Detent Clip Assembly	1
AG	3002-400-505	Bypass Pin	1
AH	3002-400-509	Bypass Bushing Spacer	1
AJ	3002-400-513	Pivot Bushing	6
AK	3002-400-519	Latch Bushing	1
AL	3003-400-528	Siderail Carrier	1
AM	4700-320-004	Timing Link Assembly, Rt., Hd.	1
AN	4700-220-006	Release Lever Assembly	1
AP	4701-080-060	Outside Siderail PCB, Right	1
AR	5000-020-005	Inner Arm Cover	2
AT	3001-400-619	Outer Arm Cover	2
AU	5000-080-011	Main Outside Cable, Right	1
AV	5000-090-016	Siderail Release Label	1

Siderail bypass detent clip assembly - 3002-400-090

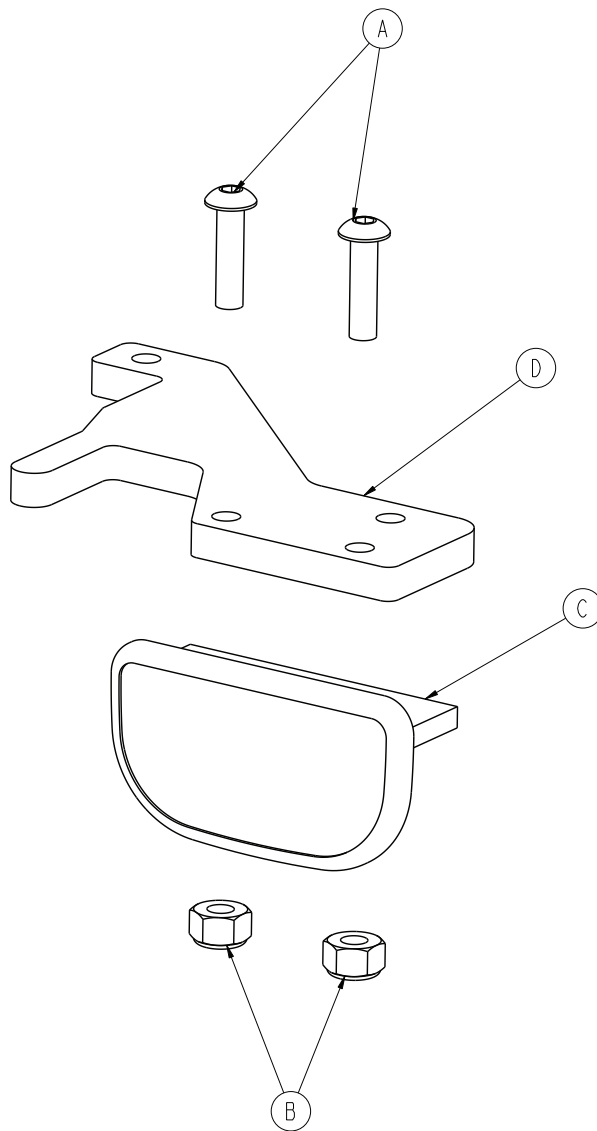
Rev - (Reference only)



Item	Number	Name	Quantity
A	0031-137-000	Steel Ball	1
B	0038-464-000	Compression Spring	1
C	3002-400-524	Bypass Detent Housing	1

Siderail release lever - Right

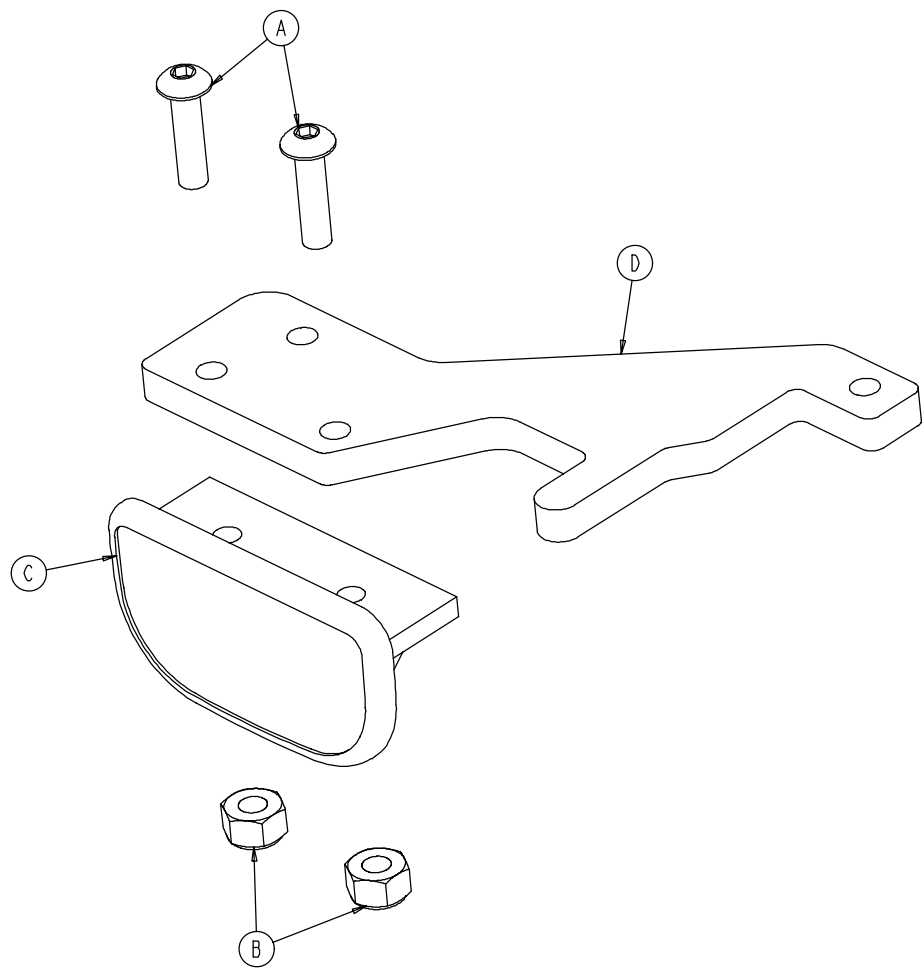
4700-220-006 Rev A (Reference only)



Item	Number	Name	Quantity
A	0004-278-000	Button Head Cap Screw	2
B	0016-002-000	Nylock Nut	2
C	3001-400-514	Release Lever Pad	1
D	3002-400-510	Release Lever	1

Siderail release lever - Left

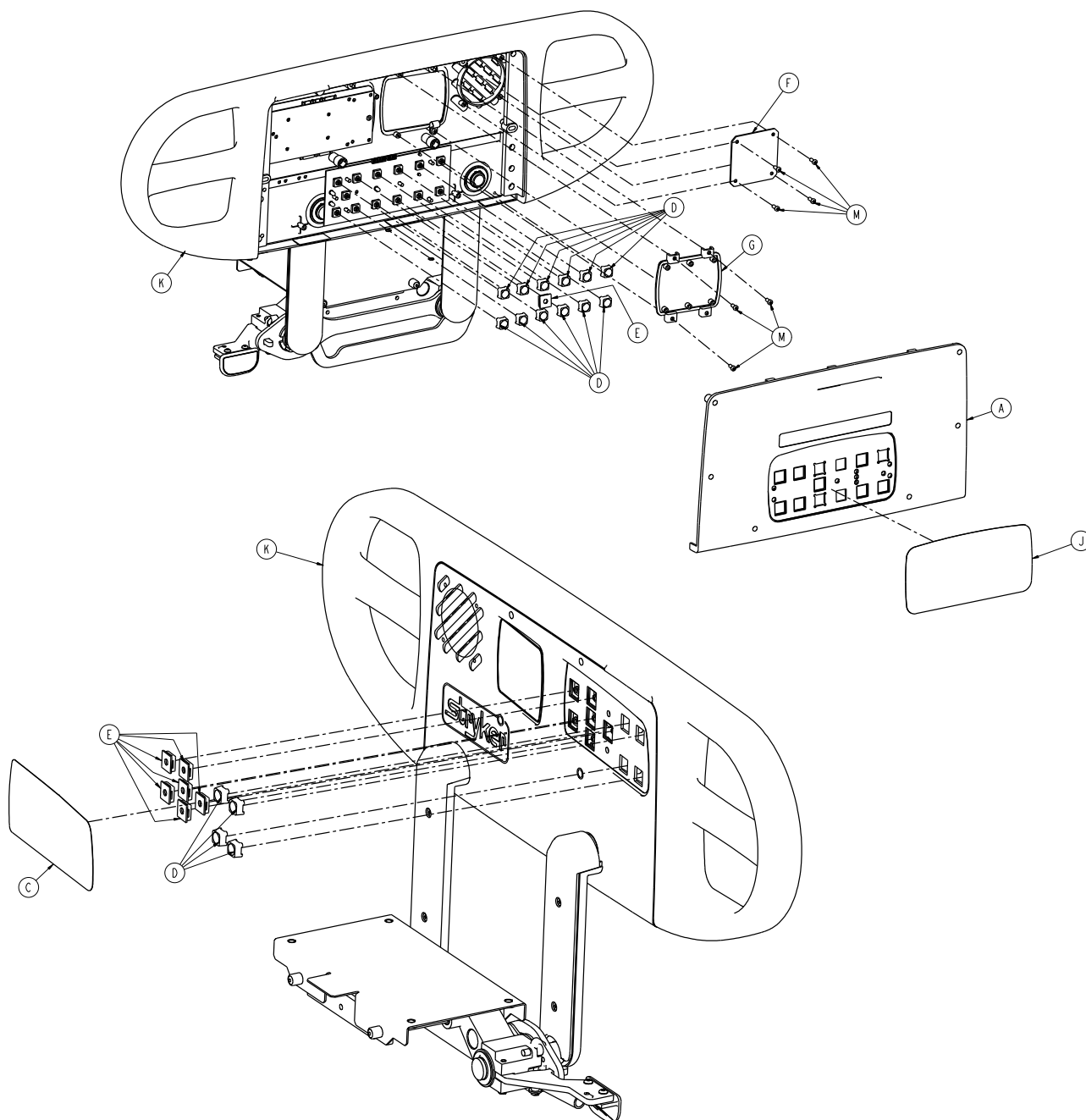
4700-220-007 Rev - (Reference only)



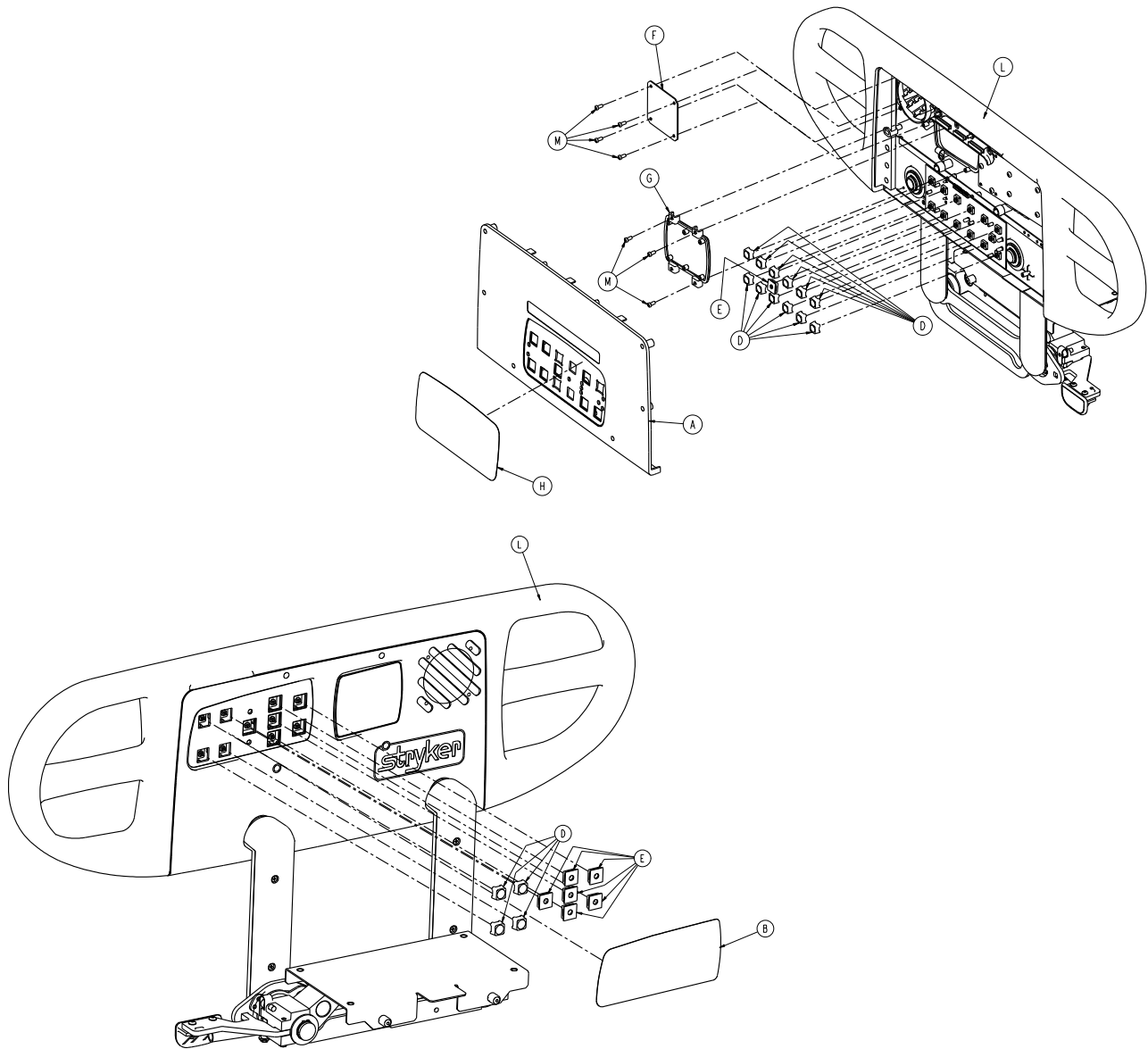
Item	Number	Name	Quantity
A	0004-278-000	Button Head Cap Screw	2
B	0016-002-000	Nylock Nut	2
C	3001-400-514	Release Lever Pad	1
D	3002-400-510	Release Lever	1

Standard siderail assembly

4701-020-065 Rev C (Reference only)



Standard siderail assembly



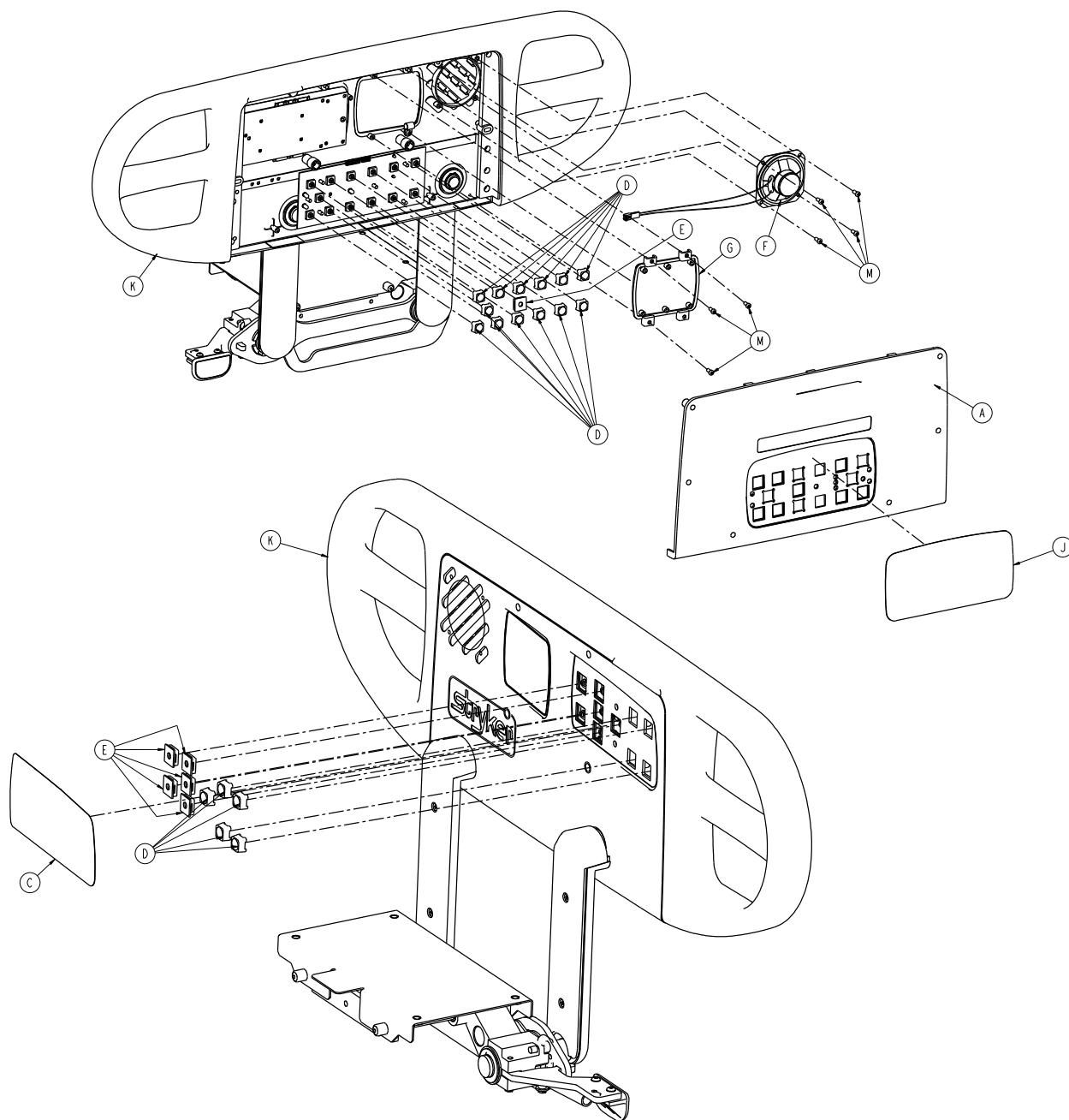
Item	Number	Name	Quantity
A	4700-020-011	Outer Panel, W/O Nurse Call	2
B	4701-090-027	Inner, Right Label, No Options	1
C	4701-090-028	Inner, Left Label, No Options	1
D	3001-400-953	Switch Cap	12
E	3001-400-522	Filler Cap	14
F	3001-400-517	Speaker Seal	2
G	3001-400-535	Inner Panel Blank Module	2
H	4701-090-017	Outer, Right Label, No Options	1

Standard siderail assembly

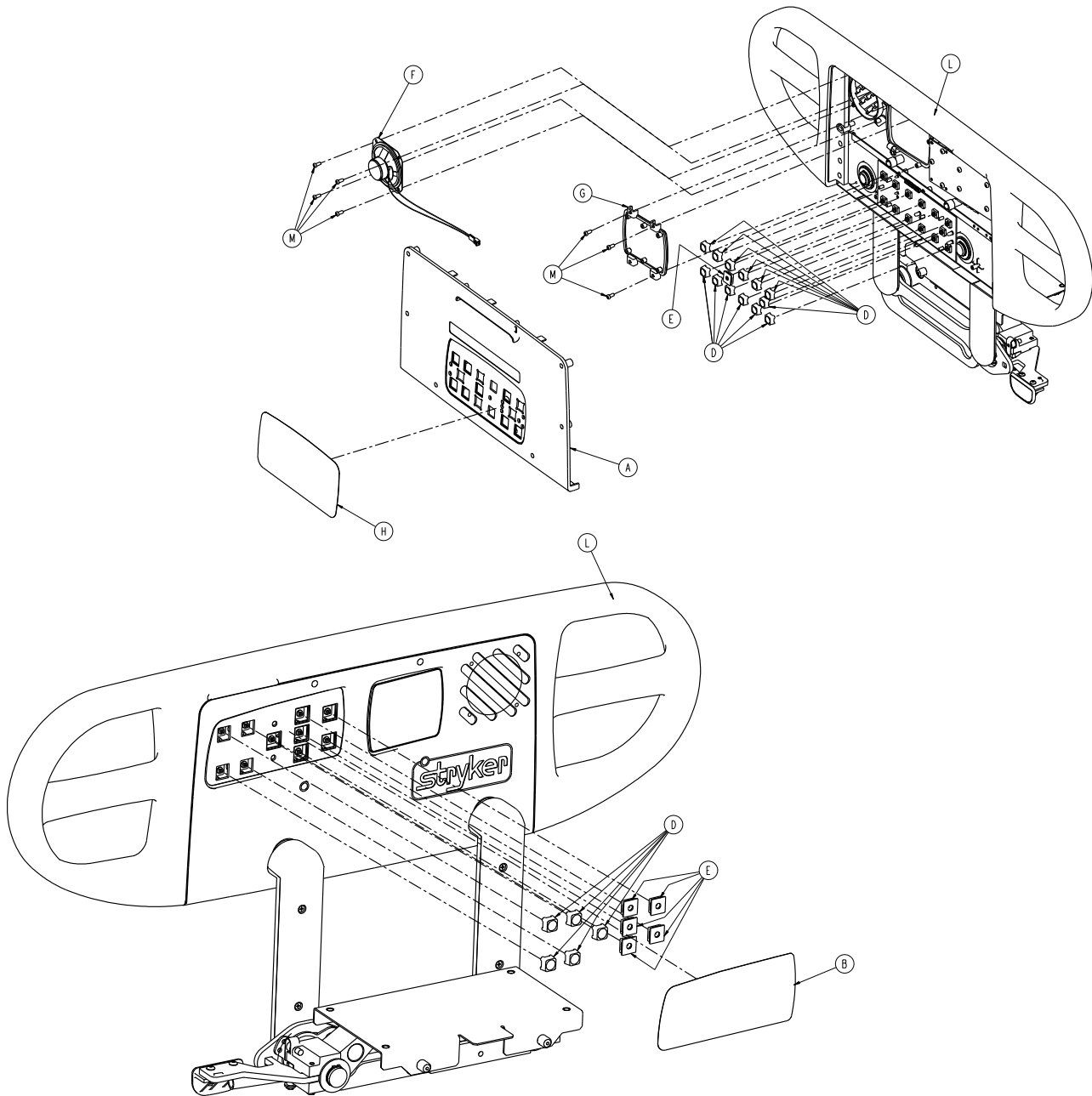
Item	Number	Name	Quantity
J	4701-090-018	Outer, Left Label, No Options	1
K	4701-020-095	Left Siderail Subassembly	1
L	4701-020-100	Right Siderail Subassembly	1
M	0023-088-000	Pan Hd. Hi/Lo Screw	14

Siderail assembly with Nurse Call

4701-020-045 Rev C (Reference only)



Siderail assembly with Nurse Call



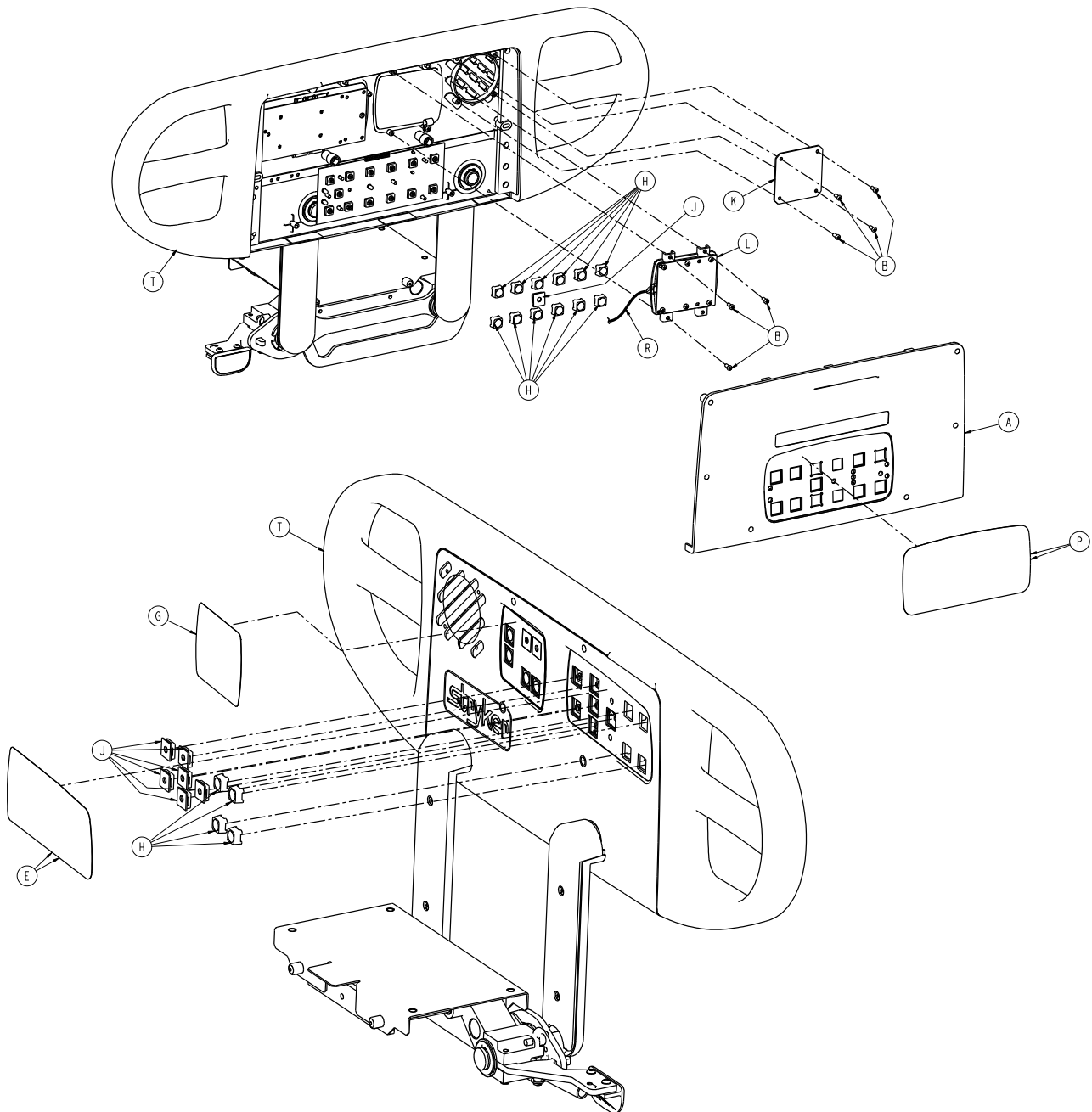
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	4701-090-025	Inner, Right Label, NC	1
C	4701-090-026	Inner, Left Label, NC	1
D	3001-400-953	Switch Cap	16
E	3001-400-522	Filler Cap	12
F	3001-403-831	Speaker W/Cable	2
G	3001-400-535	Inner Panel Blank Module	2

Siderail assembly with Nurse Call

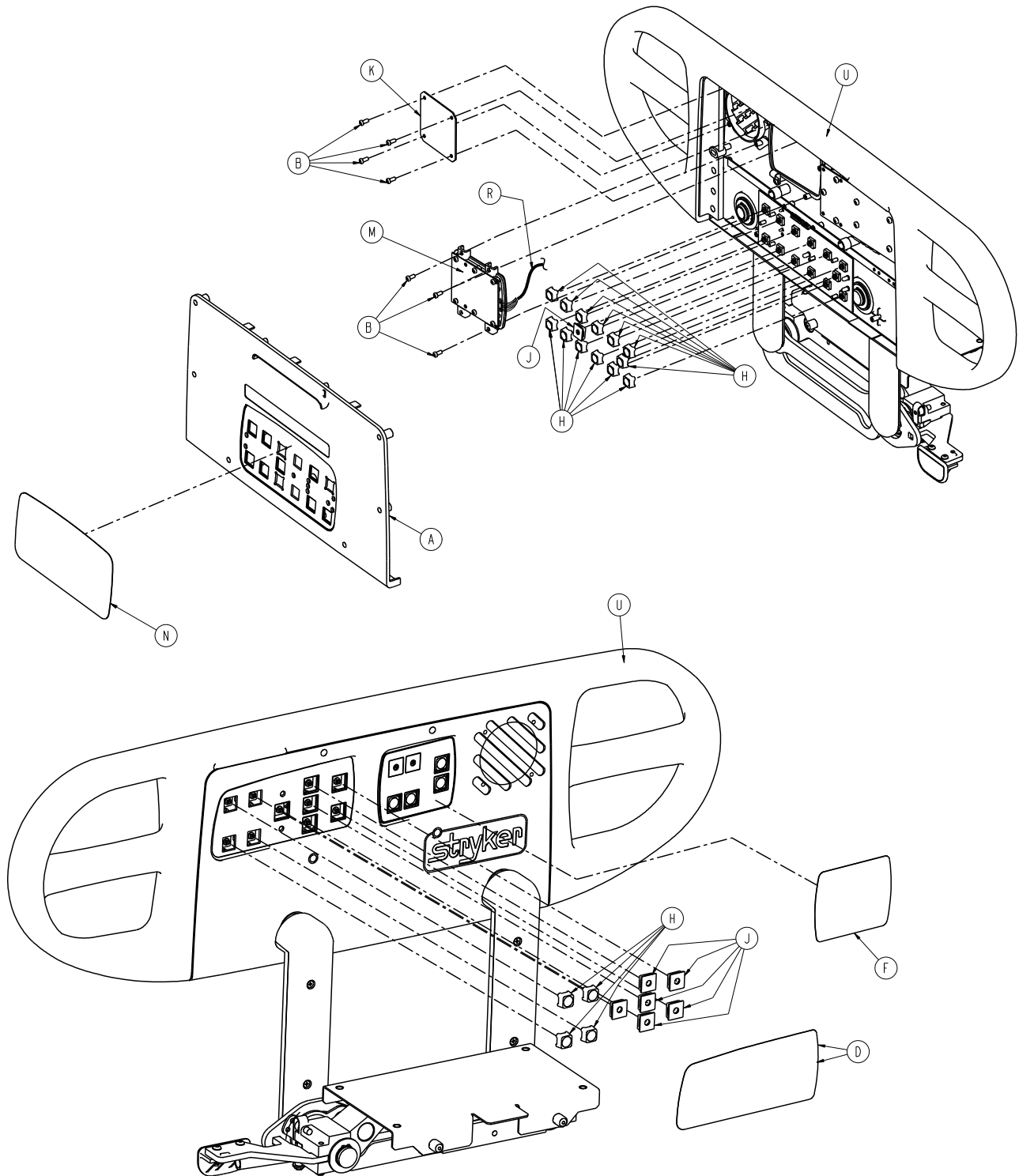
Item	Number	Name	Quantity
H	4701-090-013	Outer, Right Label, NC	1
J	4701-090-014	Outer, Left Label, NC	1
K	4701-020-095	Left Siderail Subassembly	1
L	4701-020-100	Right Siderail Subassembly	1
M	0023-088-000	Pan Hd. Hi/Lo Screw	14

Siderail assembly with Lumbar

4701-020-070 Rev C (Reference only)



Siderail assembly with Lumbar



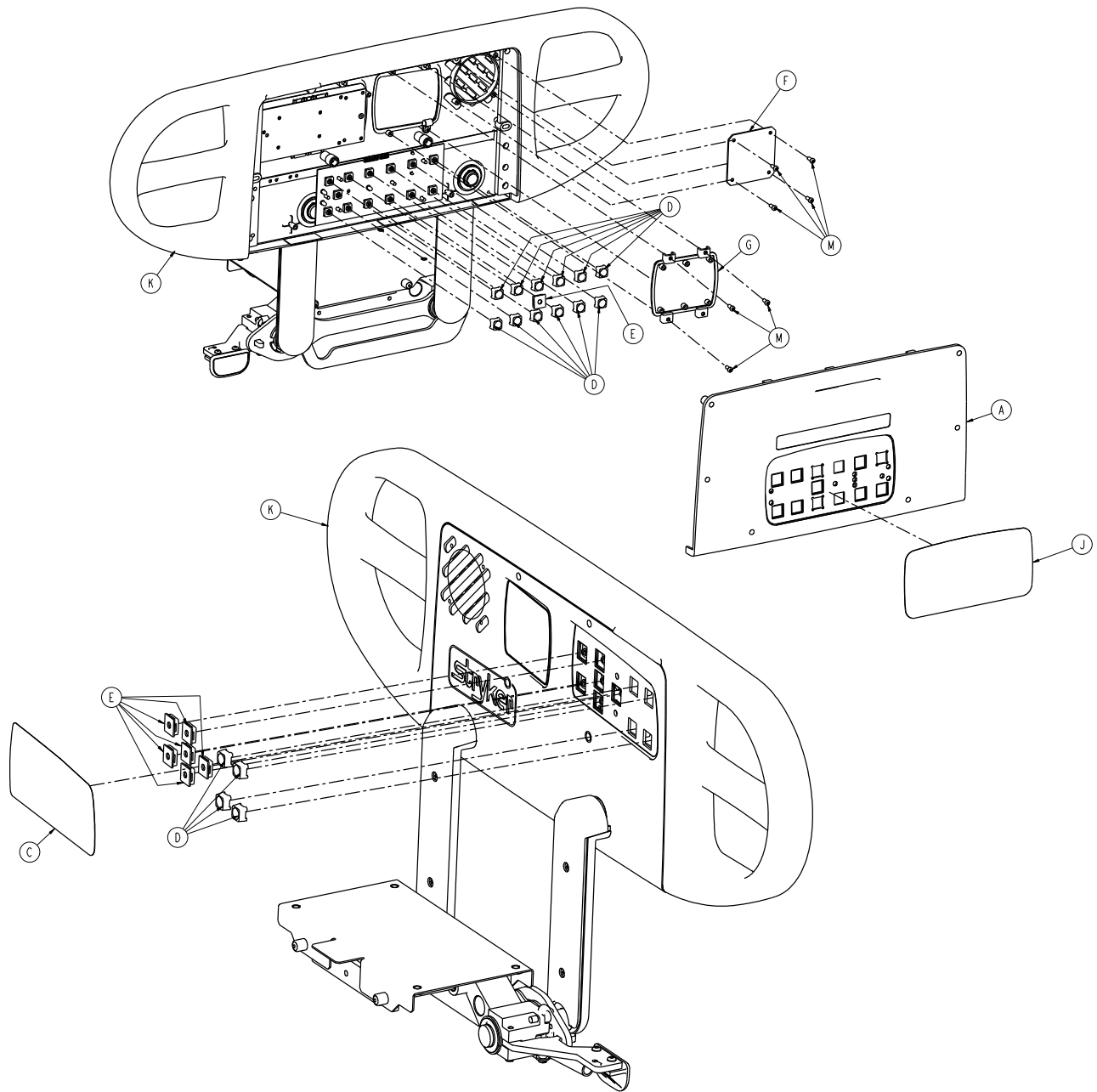
Item	Number	Name	Quantity
A	4700-020-011	Outer Panel, W/O Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
D	4701-090-027	Inner, Right Label, No Options	1

Siderail assembly with Lumbar

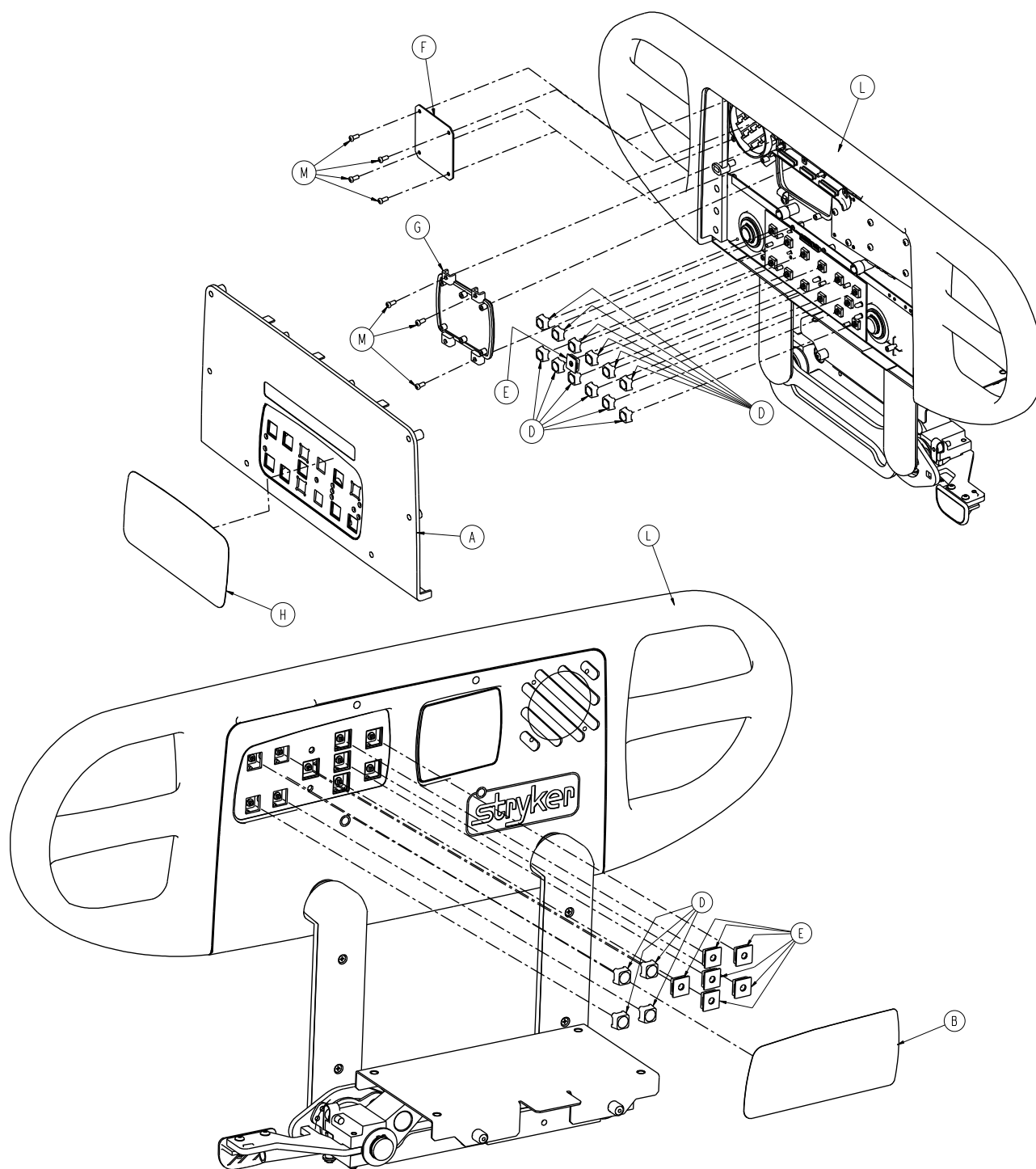
Item	Number	Name	Quantity
E	4701-090-028	Inner, Left Label, No Options	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	12
J	3001-400-522	Filler Cap	14
K	3001-400-517	Speaker Seal	2
L	5000-220-008	Left Lumbar Module	1
M	5000-220-010	Right Lumbar Module	1
N	4701-090-017	Outer, Right Label, No Options	1
P	4701-090-018	Outer, Left Label, No Options	1
R	5000-080-016	Main to Option PCB	1
T	4701-020-095	Left Siderail Subassembly	1
U	4701-020-100	Right Siderail Subassembly	1

Siderail assembly with Skoocher

4701-020-080 Rev C (Reference only)



Siderail assembly with Skoocher



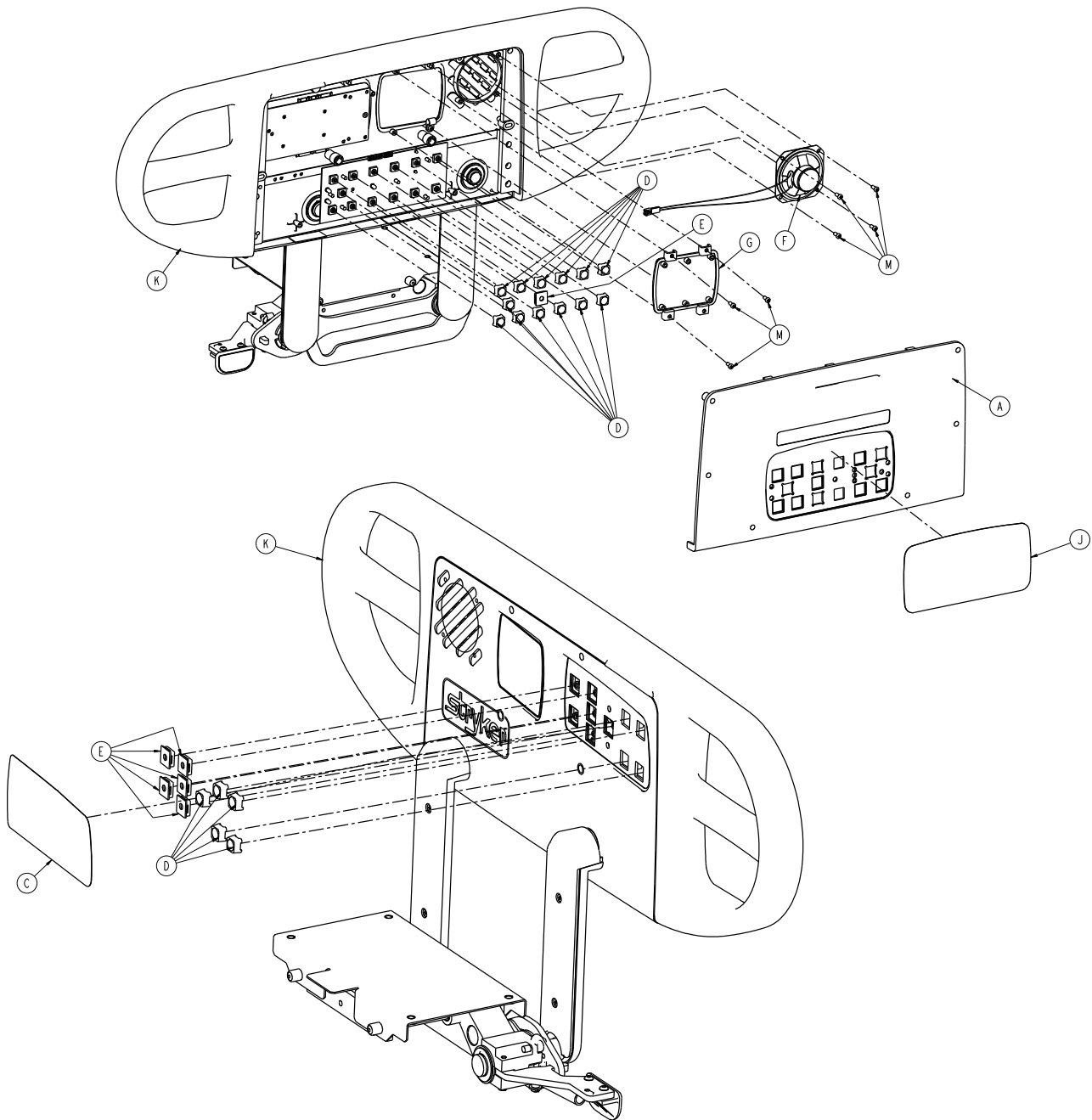
Item	Number	Name	Quantity
A	4700-020-011	Outer Panel without Nurse Call	2
B	4701-090-027	Label, Inner, No Options, Right	1
C	4701-090-028	Label, Inner, No Options, Left	1

Siderail assembly with Skoocher

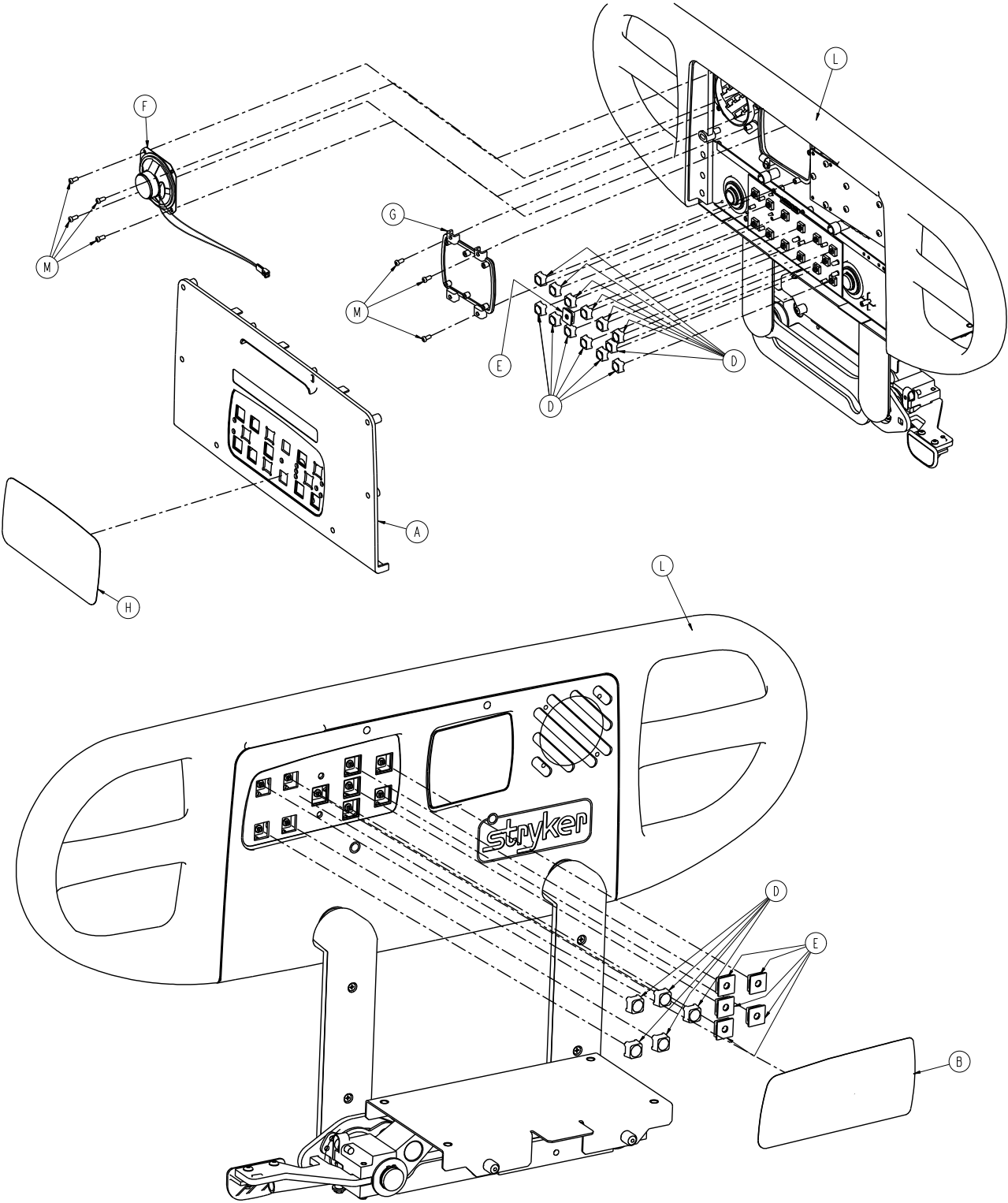
Item	Number	Name	Quantity
D	3001-400-953	Switch Cap	12
E	3001-400-522	Filler Cap	14
F	3001-400-517	Speaker Seal	2
G	3001-400-535	Inner Panel Blank Module	2
H	4701-090-015	Label, Outer, Skoocher, Right	1
J	4701-090-016	Label, Outer Skoocher, Left	1
K	4701-020-095	Siderail Subassembly, Left	1
L	4701-020-100	Siderail Subassembly, Right	1
M	0023-088-000	Pan Head High/Low Screw	14

Siderail assembly with Nurse Call and Skoocher

4701-020-060 Rev C (Reference only)



Siderail assembly with Nurse Call and Skoocher



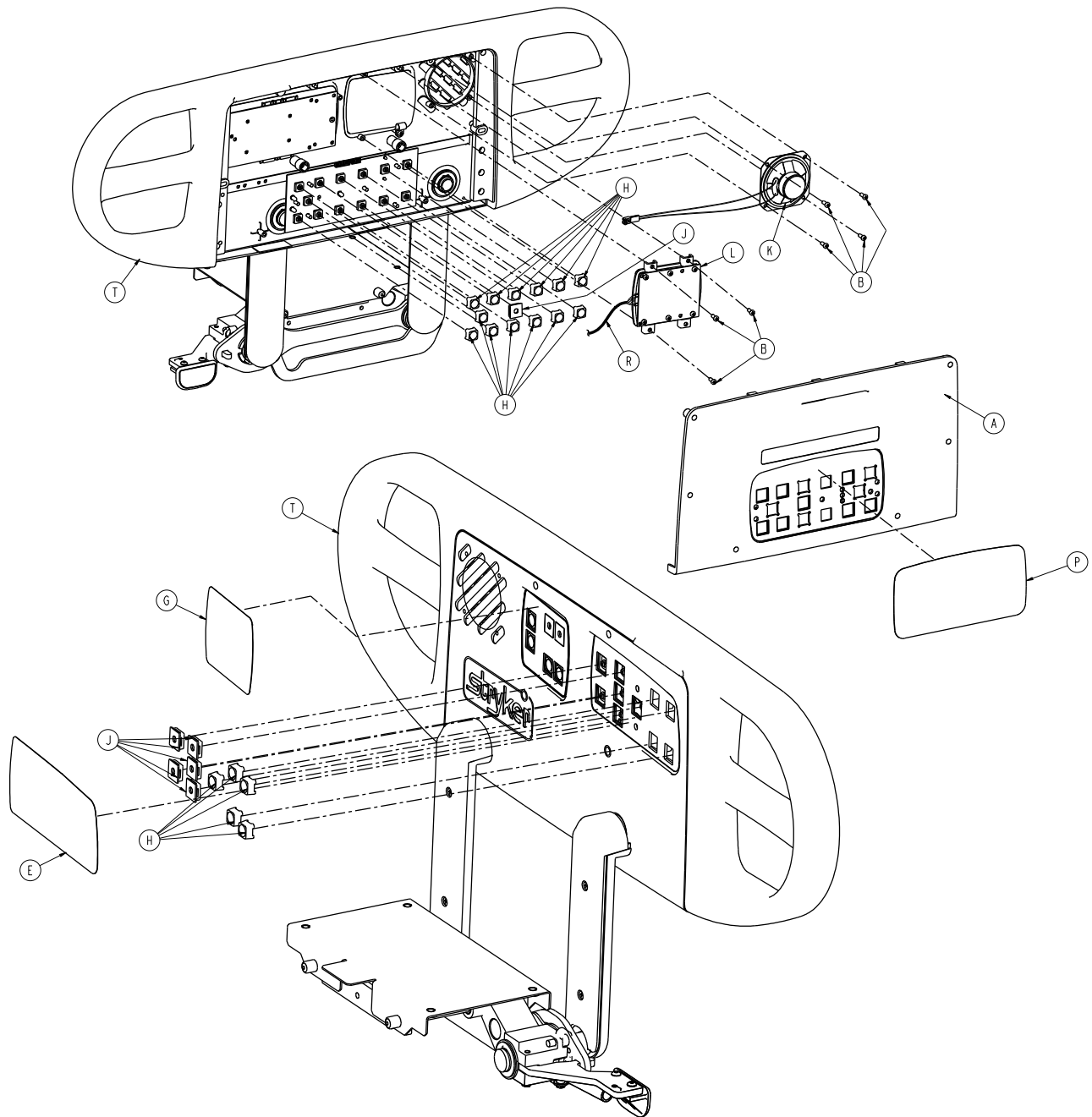
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	4701-090-025	Inner, Right Label, NC	1

Siderail assembly with Nurse Call and Skoocher

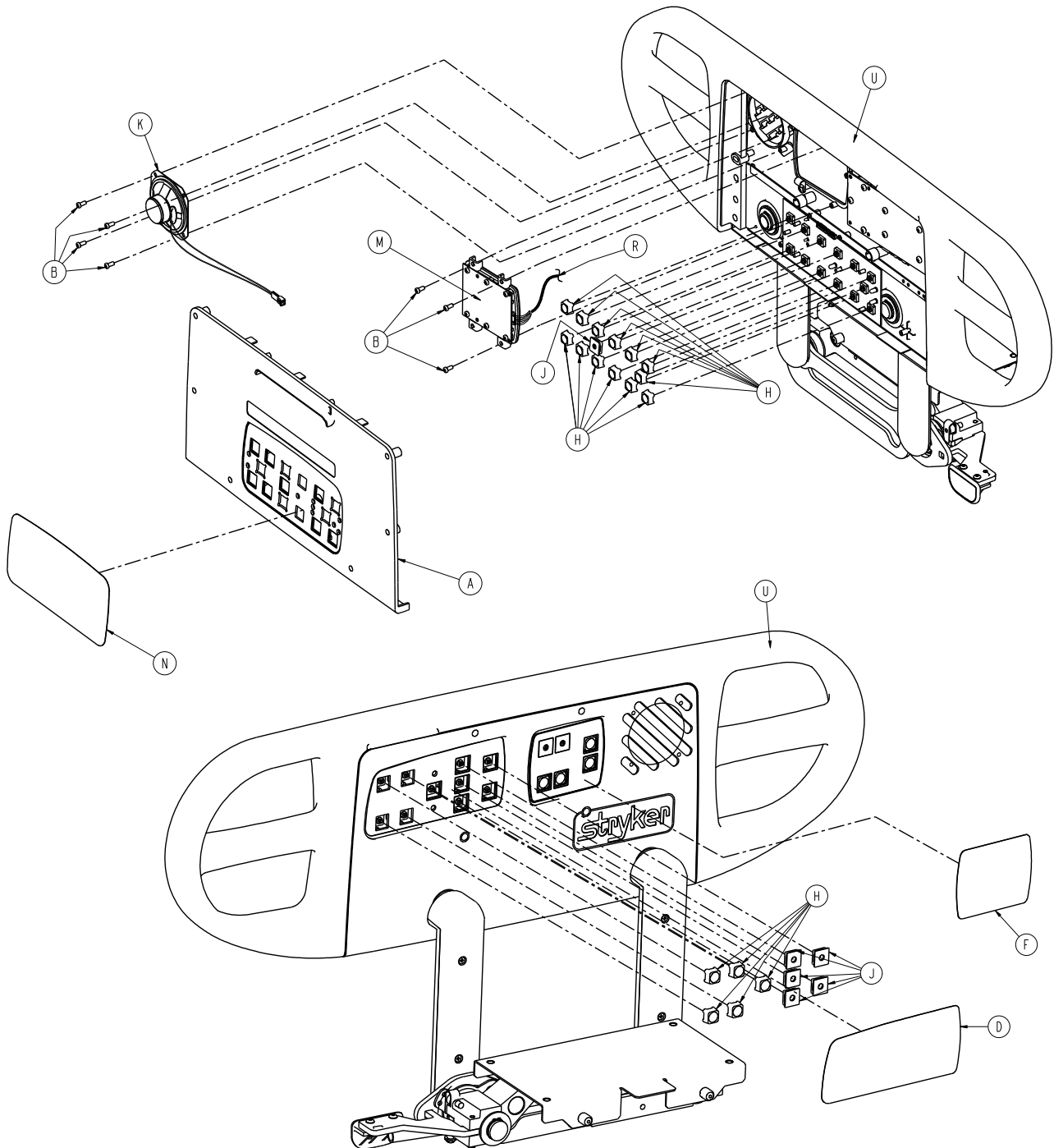
Item	Number	Name	Quantity
C	4701-090-026	Inner, Left Label, NC	1
D	3001-400-953	Switch Cap	16
E	3001-400-522	Filler Cap	12
F	3001-403-831	Speaker W/Cable	2
G	3001-400-535	Inner Panel Blank Module	2
H	4701-090-011	Outer, Right Label, Skooch/NC	1
J	4701-090-012	Outer, Left Label, Skooch/NC	1
K	4701-020-095	Left Siderail Subassembly	1
L	4701-020-100	Right Siderail Subassembly	1
M	0023-088-000	Pan Hd. Tapping Screw	14

Siderail assembly with Lumbar and Nurse Call

4701-020-050 Rev C (Reference only)



Siderail assembly with Lumbar and Nurse Call



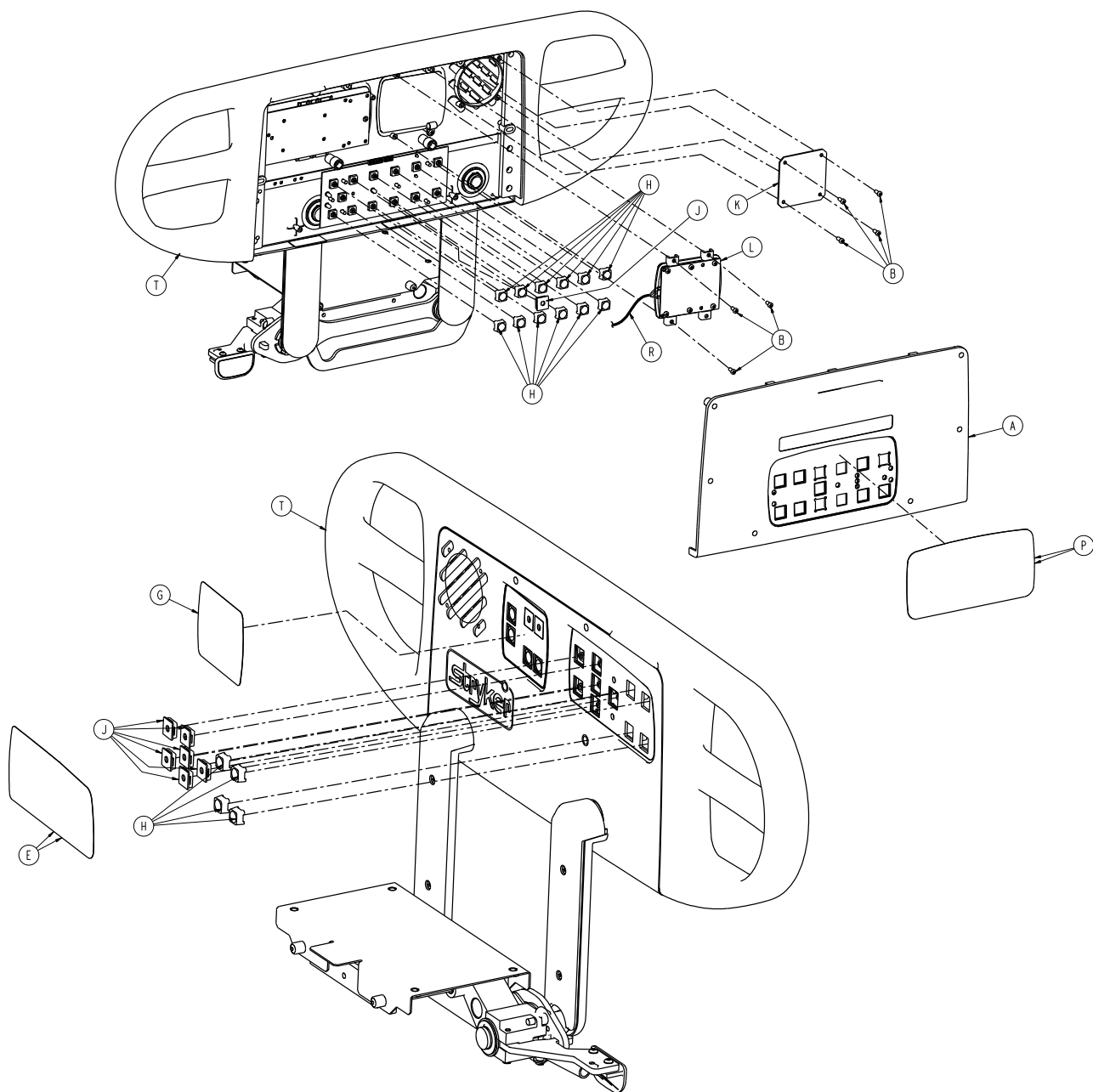
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
D	4701-090-025	Inner, Right Label, NC	1
E	4701-090-026	Inner, Left Label, NC	1
F	4701-090-033	Right Lumbar Label	1

Siderail assembly with Lumbar and Nurse Call

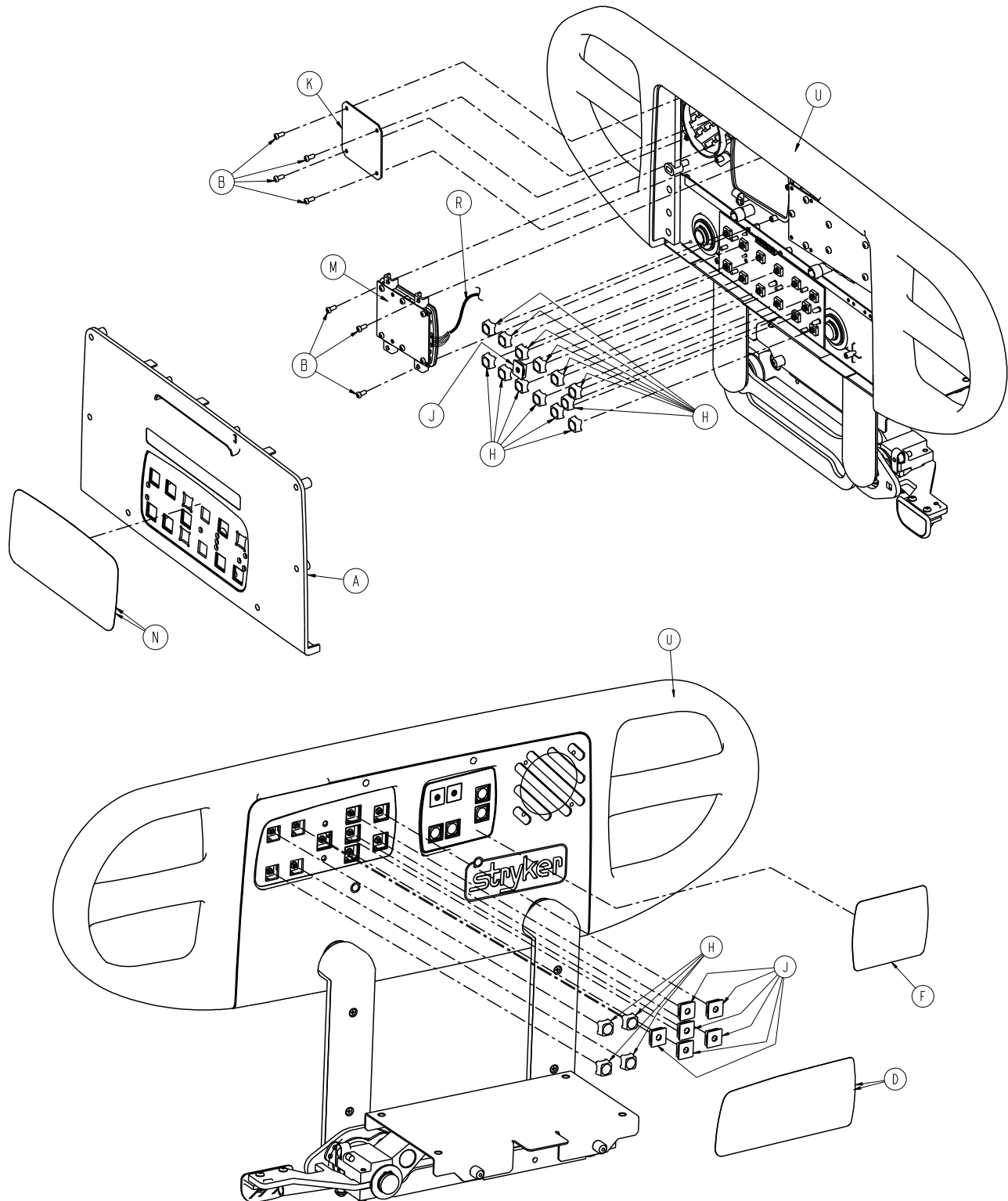
Item	Number	Name	Quantity
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	16
J	3001-400-522	Filler Cap	12
K	3001-403-831	Speaker W/Cable	2
L	5000-220-008	Left Lumbar Module	1
M	5000-220-010	Right Lumbar Module	1
N	4701-090-013	Outer, Right Label, NC	1
P	4701-090-014	Outer, Left Label, NC	1
R	5000-080-016	Main to Option PCB	2
T	4701-020-095	Left Siderail Subassembly	1
U	4701-020-100	Right Siderail Subassembly	1

Siderail assembly with Lumbar and Skoocher

4701-020-075 Rev C (Reference only)



Siderail assembly with Lumbar and Skoocher



Item	Number	Name	Quantity
A	4700-020-011	Outer Panel Without Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14

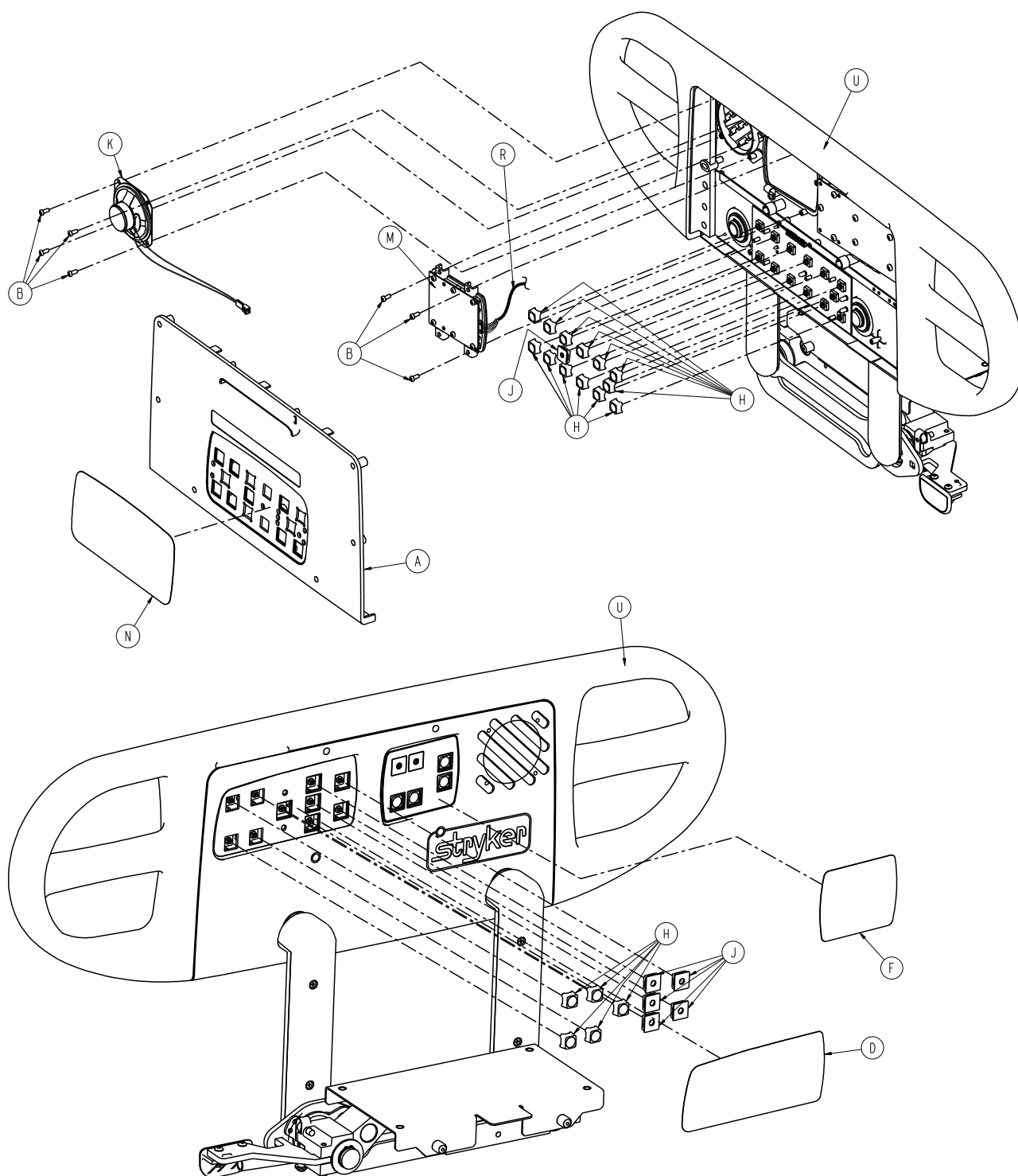
Siderail assembly with Lumbar and Skoocher

Item	Number	Name	Quantity
D	4701-090-027	Inner, Right Siderail Label	1
E	4701-090-028	Inner, Left Siderail Label	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	12
J	3001-400-522	Filler Cap	14
K	3001-400-517	Speaker Seal	2
L	5000-220-008	Left Lumbar Module	1
M	5000-220-010	Right Lumbar Module	1
N	4701-090-015	Outer, Right Label, Skooch	1
P	4701-090-016	Outer, Left Label, Skooch/NC	1
R	5000-080-016	Main to Option PCB	2
T	4701-020-095	Left Siderail Subassembly	1
U	4701-020-100	Right Siderail Subassembly	1

4701-020-055 Rev C (Reference only)



Siderail assembly with Lumbar, Nurse Call, and Skoocher



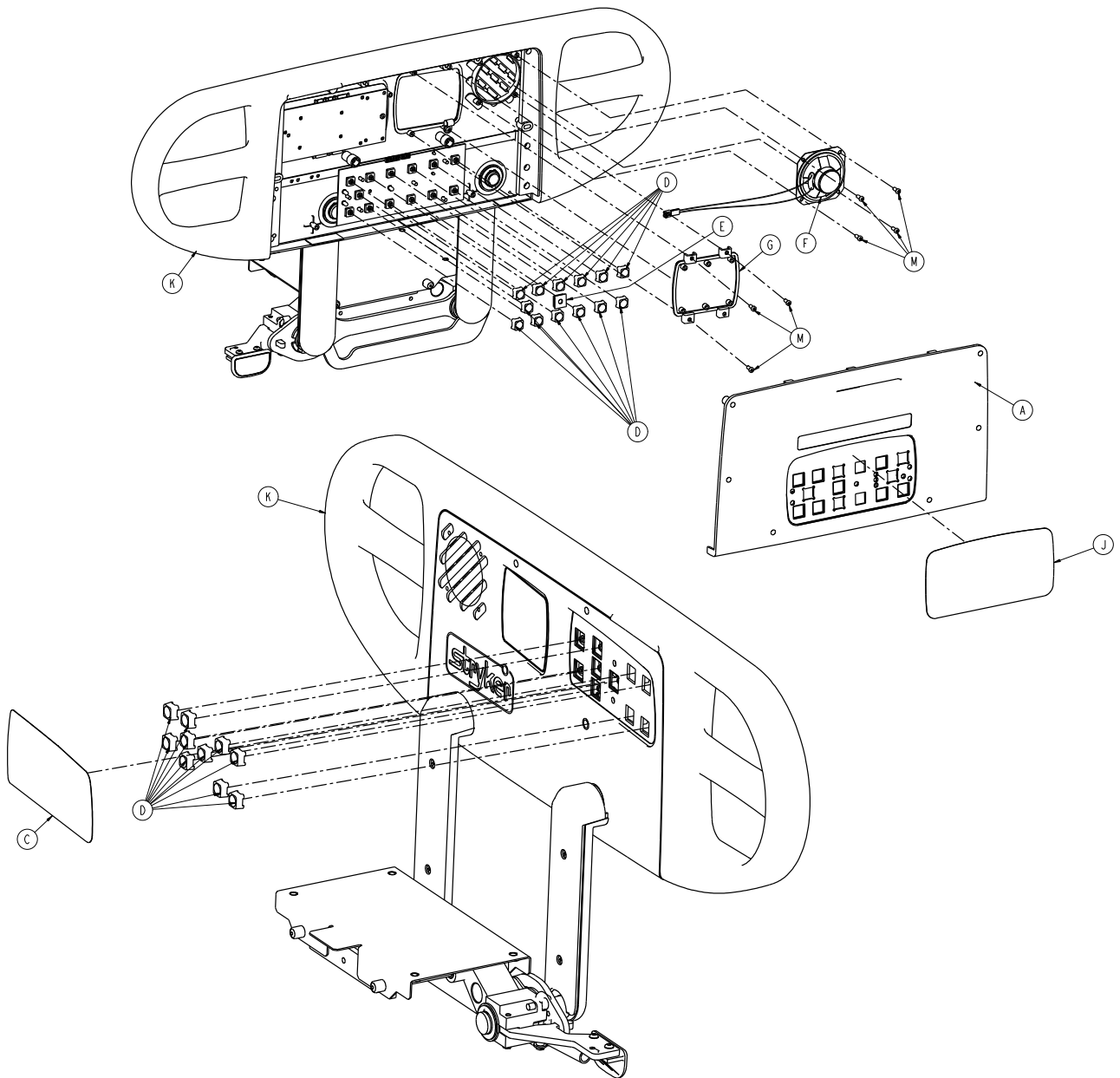
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call (NC)	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
D	4701-090-025	Inner, Right Label, NC	1

Siderail assembly with Lumbar, Nurse Call, and Skoocher

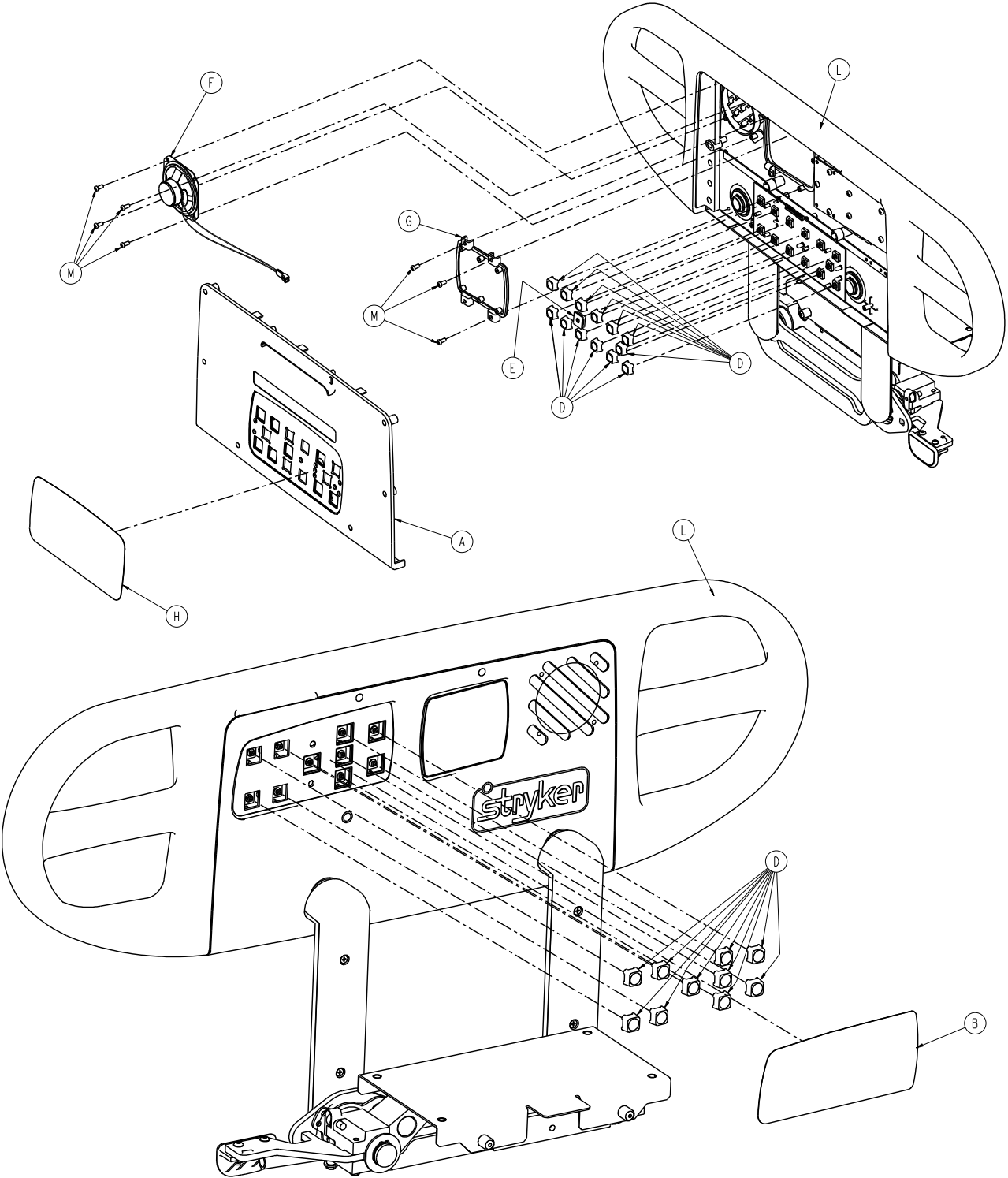
Item	Number	Name	Quantity
E	4701-090-026	Inner, Left Label, NC	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	16
J	3001-400-522	Filler Cap	12
K	3001-403-831	Speaker w/Cable	2
L	5000-220-008	Left Lumbar Module	1
M	5000-220-010	Right Lumbar Module	1
N	4701-090-011	Outer, Right Label, Skooch/NC	1
P	4701-090-012	Outer, Left Label, Skooch/NC	1
R	5000-080-016	Main to Option PCB	2
T	4701-020-095	Left Siderail Subassembly	1
U	4701-020-100	Right Siderail Subassembly	1

Siderail assembly with Nurse Call, TV/Radio, and Lights

4701-020-005 Rev C (Reference only)



Siderail assembly with Nurse Call, TV/Radio, and Lights



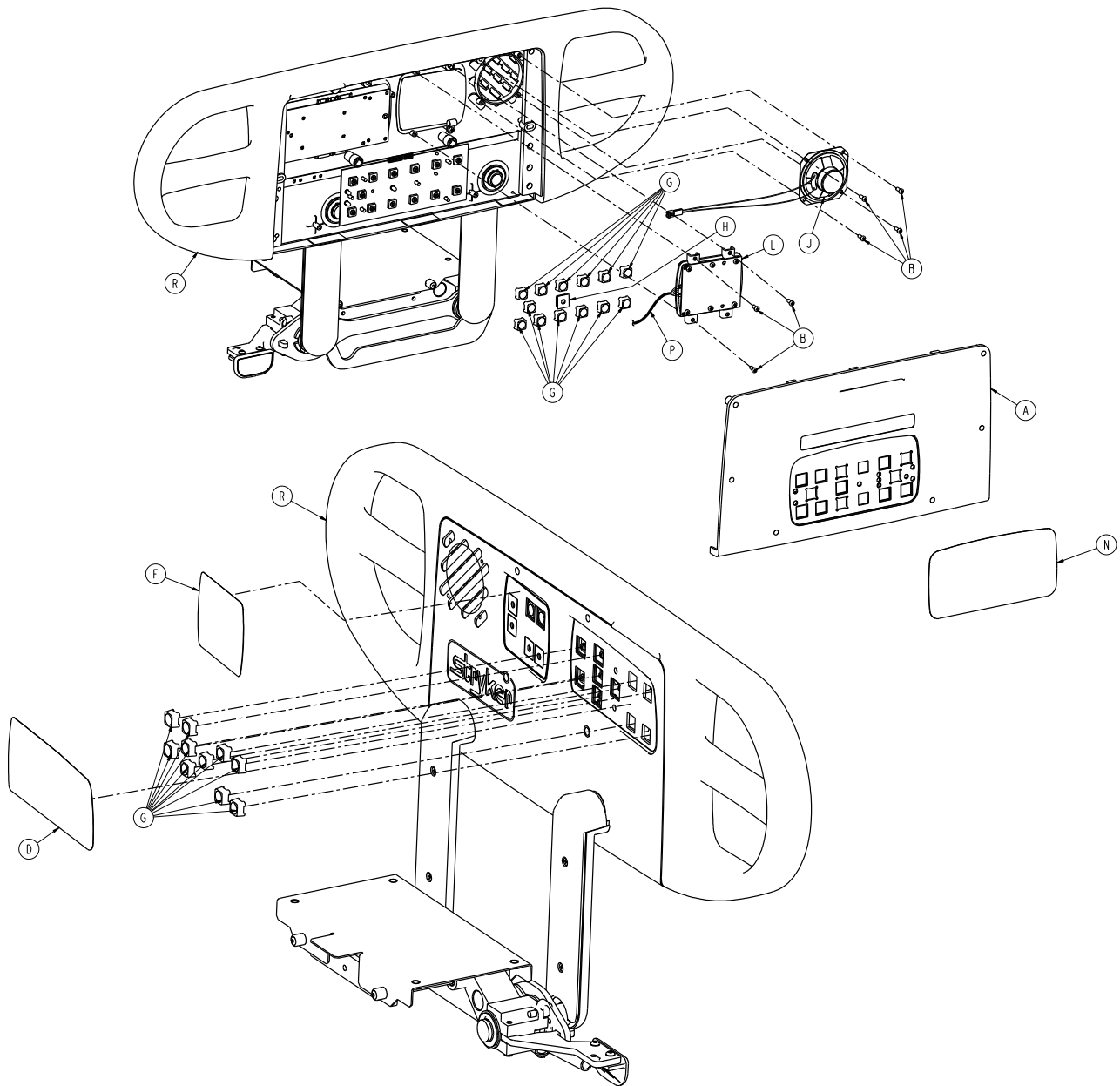
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	4701-090-023	Inner, Right Label, NC, TV/Radio	1

Siderail assembly with Nurse Call, TV/Radio, and Lights

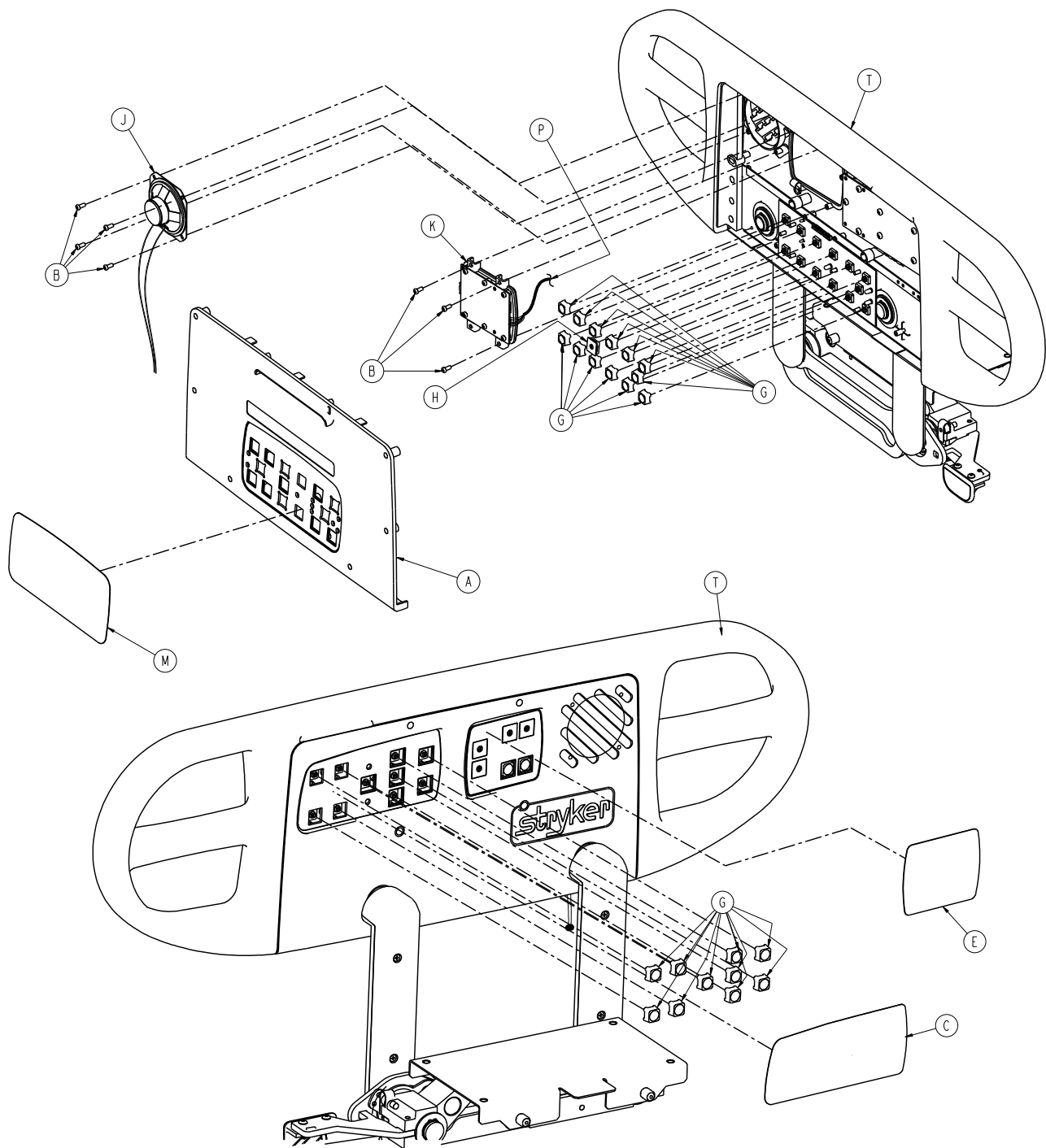
Item	Number	Name	Quantity
C	4701-090-024	Inner, Left Label, NC, TV/Radio	1
D	3001-400-953	Switch Cap	26
E	3001-400-522	Filler Cap	2
F	3001-403-831	Speaker W/Cable	2
G	3001-400-535	Inner Panel Blank Module	2
H	4701-090-013	Outer, Right Label, Nurse Call	1
J	4701-090-014	Outer, Left Label, Nurse Call	1
K	4701-020-095	Left Siderail Subassembly	1
L	4701-020-100	Right Siderail Subassembly	1
M	0023-088-000	Pan Hd. Hi/Lo Screw	14

Siderail assembly with Nurse Call, Smart TV, and Lights

4701-020-025 Rev D (Reference only)



Siderail assembly with Nurse Call, Smart TV, and Lights



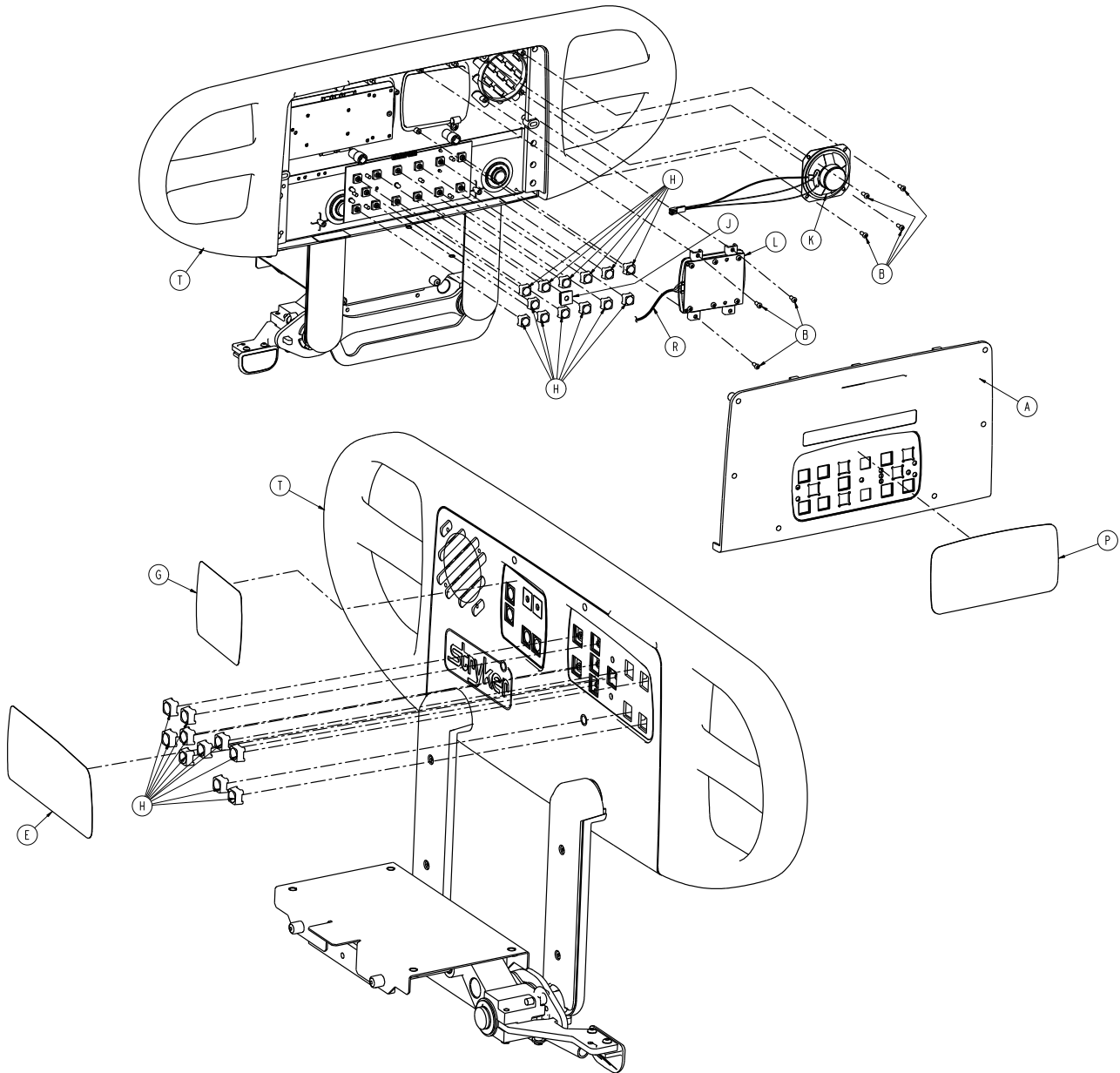
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
C	4701-090-021	Inner, Right Label, NC/Smart TV	1
D	4701-090-022	Inner, Left Label, NC/Smart TV	1

Siderail assembly with Nurse Call, Smart TV, and Lights

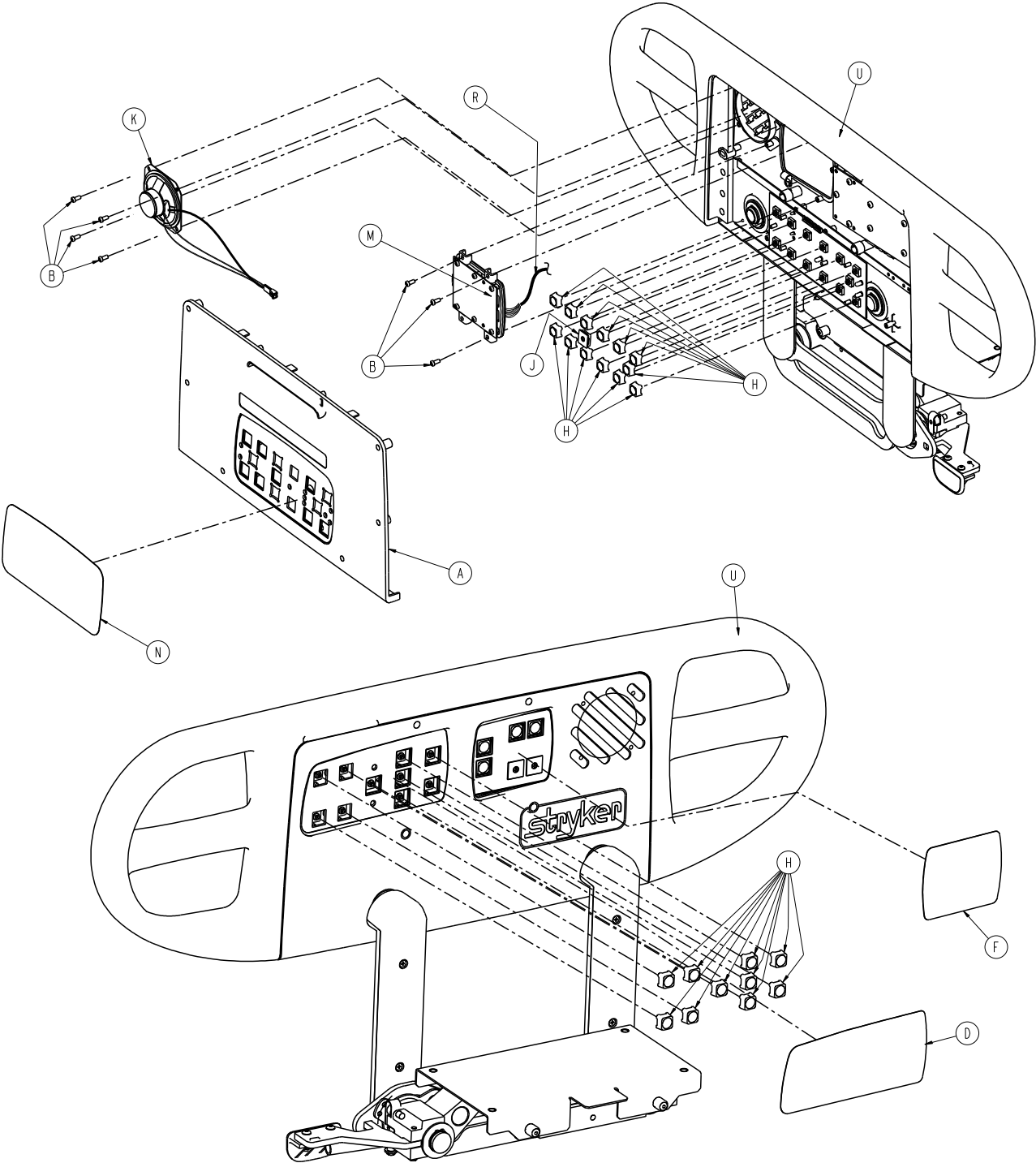
Item	Number	Name	Quantity
E	4701-090-035	Right Label, Smart TV/Lights	1
F	4701-090-036	Left Label, Smart TV/Lights	1
G	3001-400-953	Switch Cap	26
H	3001-400-522	Filler Cap	2
J	3001-403-831	Speaker W/Cable	2
K	5000-020-028	Left TV Module	1
L	5000-020-029	Right TV Module	1
M	4701-090-013	Outer, Right Label, Nurse Call	1
N	4701-090-014	Outer, Left Label, Nurse Call	1
P	5000-080-016	Main to Option PCB	2
R	4701-020-095	Left Siderail Subassembly	1
T	4701-020-100	Right Siderail Subassembly	1
U	3003-039-800	Smart TV PCB (not shown)	1

Siderail assembly with Lumbar, Nurse Call, TV/Radio, and Lights

4701-020-010 Rev C (Reference only)



Siderail assembly with Lumbar, Nurse Call, TV/Radio, and Lights



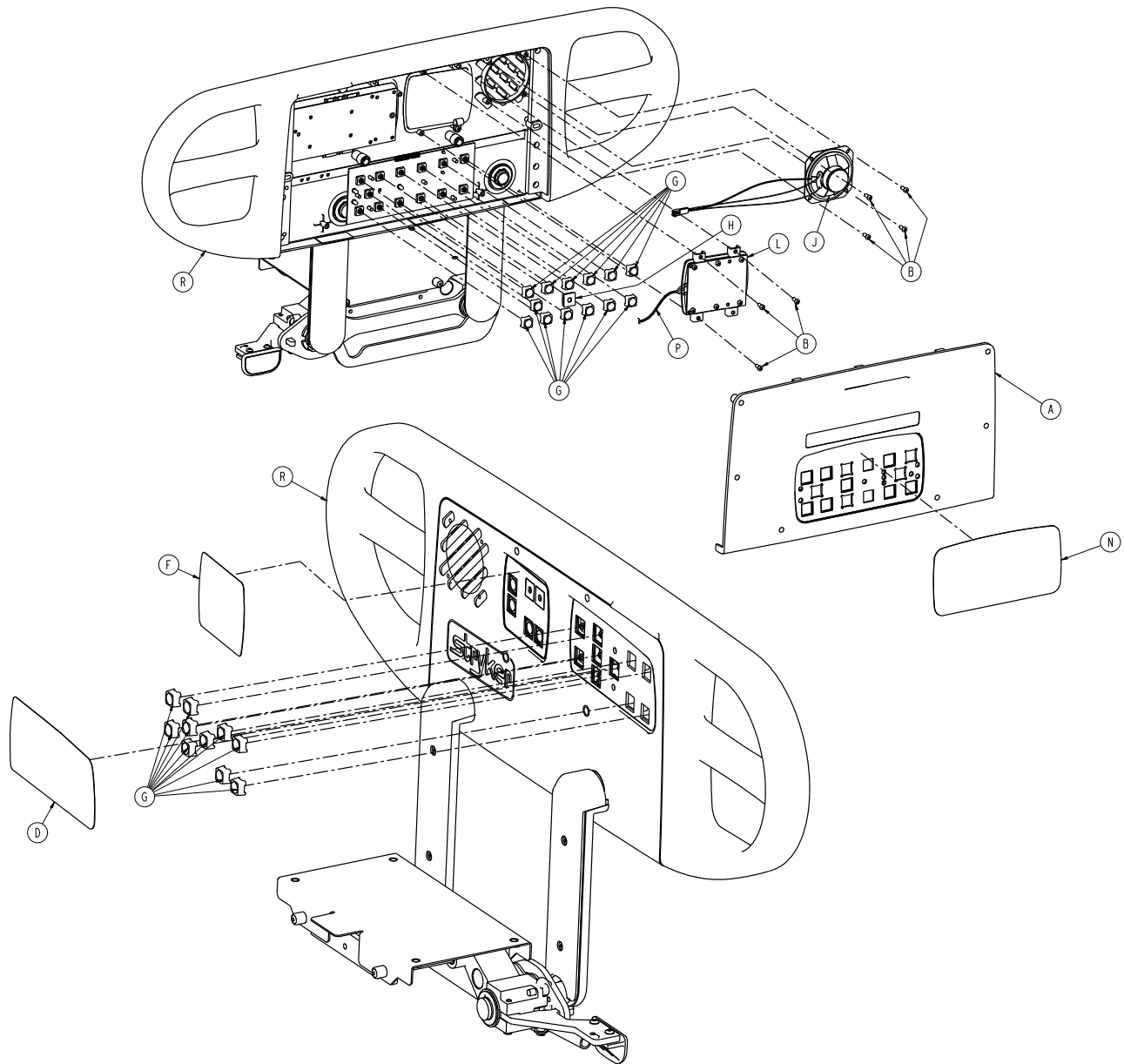
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
D	4701-090-023	Inner, Right Label, NC, TV/Radio	1

Siderail assembly with Lumbar, Nurse Call, TV/Radio, and Lights

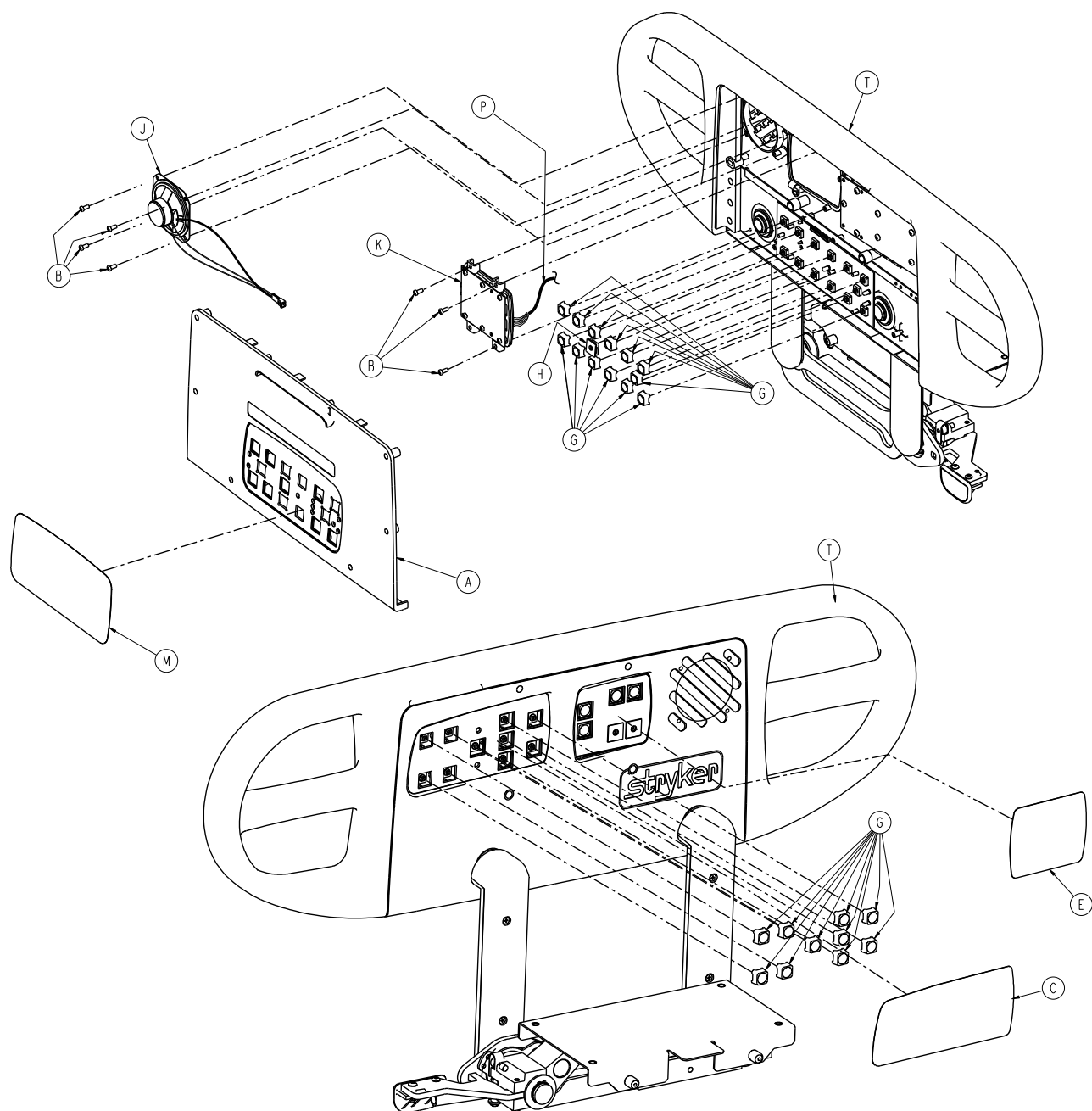
Item	Number	Name	Quantity
E	4701-090-024	Inner, Left Label, NC, TV/Radio	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	26
J	3001-400-522	Filler Cap	2
K	3001-403-831	Speaker W/Cable	2
L	5000-220-008	Left Lumbar Module	1
M	5000-220-010	Right Lumbar Module	1
N	4701-090-013	Outer, Right Label, Nurse Call	1
P	4701-090-014	Outer, Left Label, Nurse Call	1
R	5000-080-016	Main to Option PCB	2
T	4701-020-095	Left Siderail Subassembly	1
U	4701-020-100	Right Siderail Subassembly	1

Siderail assembly with Lumbar, Nurse Call, Smart TV, and Lights

4701-020-030 Rev E (Reference only)



Siderail assembly with Lumbar, Nurse Call, Smart TV, and Lights



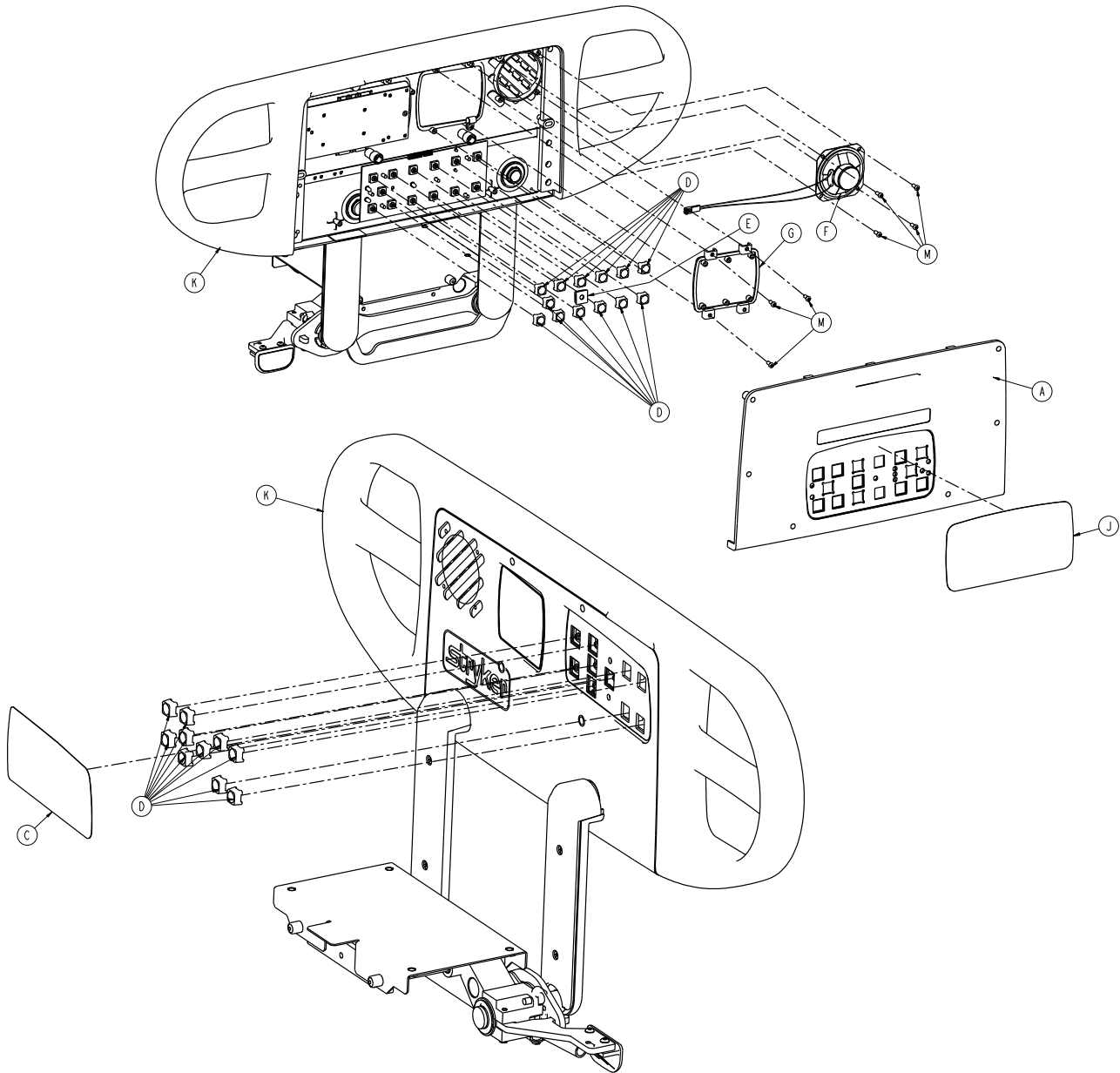
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call (NC)	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
C	4701-090-021	Inner, Right Label, NC, Smart TV	1
D	4701-090-022	Inner, Left Label, NC, Smart TV	1

Siderail assembly with Lumbar, Nurse Call, Smart TV, and Lights

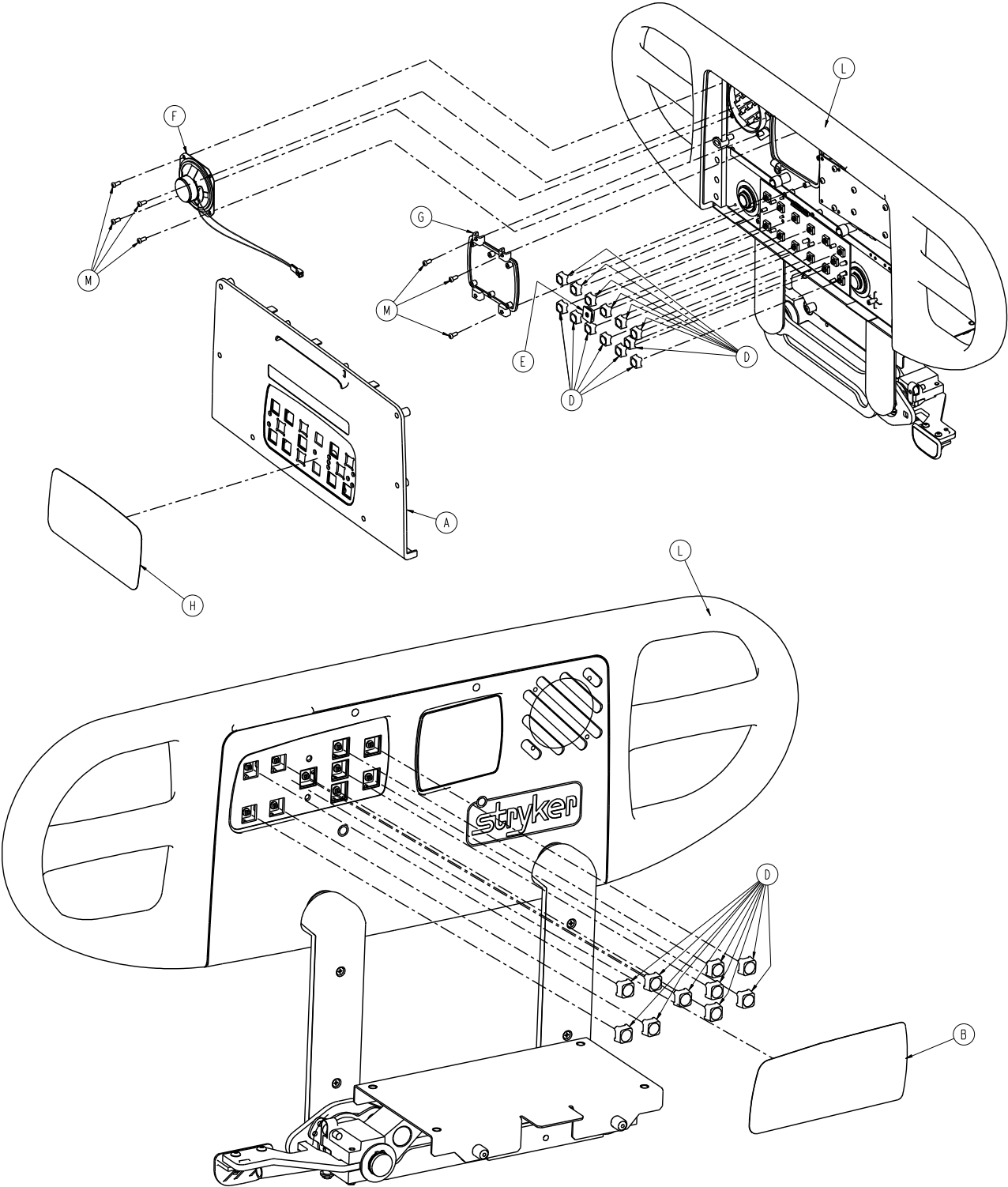
Item	Number	Name	Quantity
E	4701-090-031	Right Lumbar Label	1
F	4701-090-032	Left Lumbar Label	1
G	3001-400-953	Switch Cap	26
H	3001-400-522	Filler Cap	2
J	3001-403-831	Speaker w/Cable	2
K	5000-020-026	Left Lumbar TV Module Assembly	1
L	5000-020-027	Right Lumbar TV Module Assembly	1
M	4701-090-013	Outer, Right Label, Nurse Call	1
N	4701-090-014	Outer, Left Label, Nurse Call	1
P	5000-080-016	Main to Option PCB	2
R	4701-020-095	Left Siderail Subassembly	1
T	4701-020-100	Right Siderail Subassembly	1
U	3003-039-800	Auto Config Smart TV PCB Assembly	1

Siderail assembly with Nurse Call, Skoocher, TV/Radio, and Lights

4701-020-020 Rev C (Reference only)



Siderail assembly with Nurse Call, Skoocher, TV/Radio, and Lights



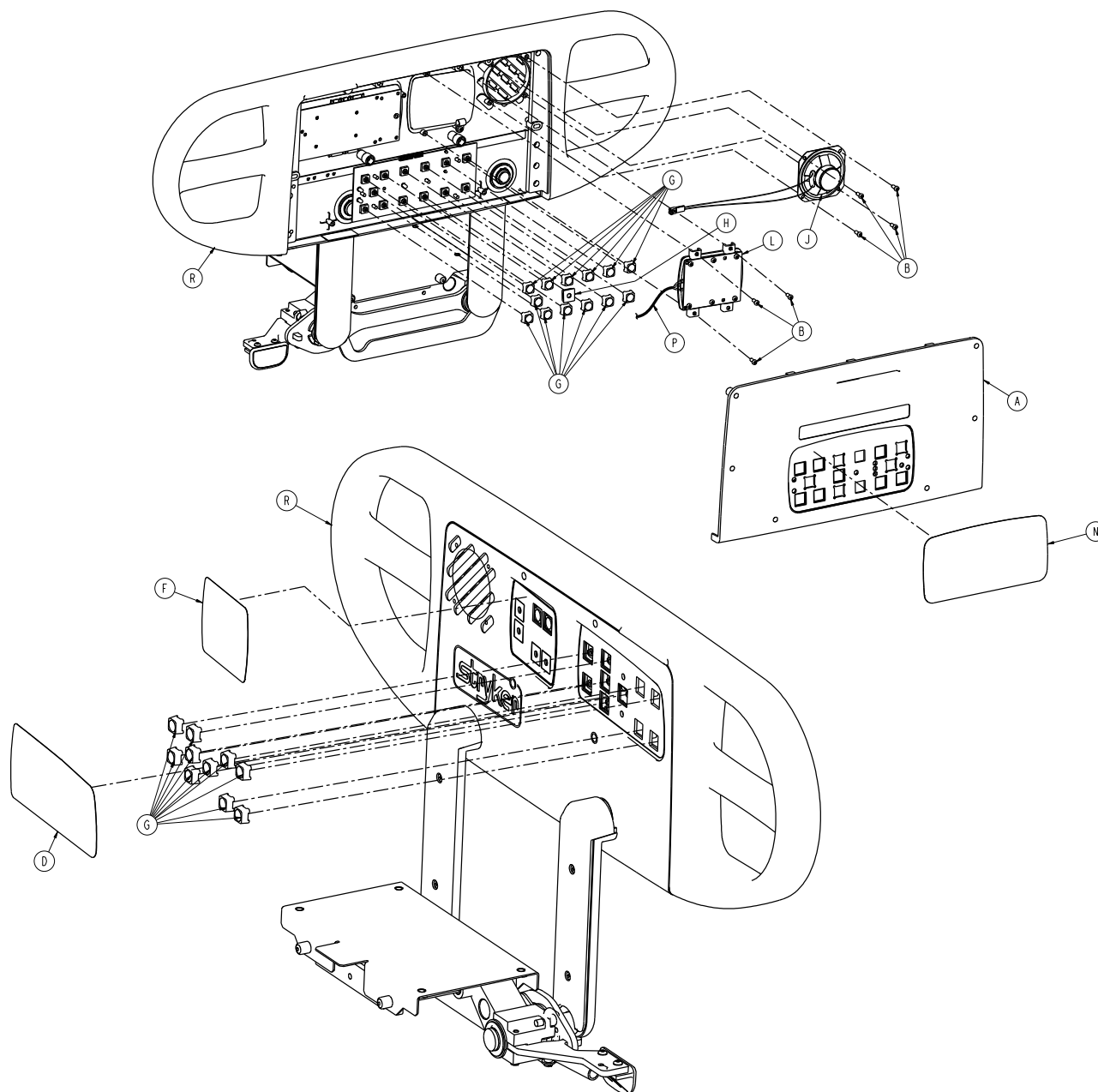
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	4701-090-023	Inner, Right Label, NC, TV/Radio	1

Siderail assembly with Nurse Call, Skoocher, TV/Radio, and Lights

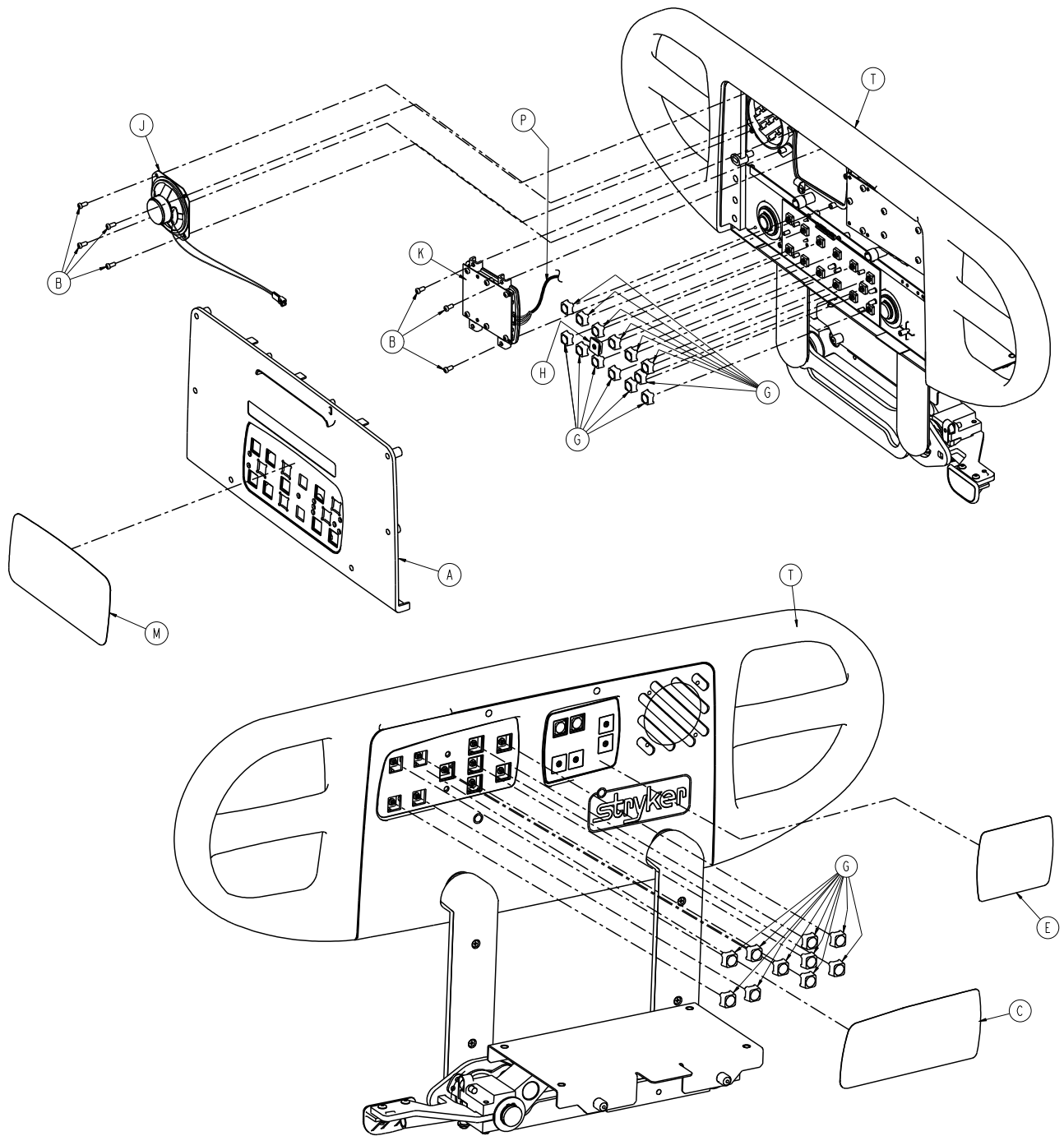
Item	Number	Name	Quantity
C	4701-090-024	Inner, Left Label, NC, TV/Radio	1
D	3001-400-953	Switch Cap	26
E	3001-400-522	Filler Cap	2
F	3001-403-831	Speaker W/Cable	2
G	3001-400-535	Inner Panel Blank Module	2
H	4701-090-011	Outer, Right Label, Skooch/NC	1
J	4701-090-012	Outer, Left Label, Skooch/NC	1
K	4701-020-095	Left Siderail Subassembly	1
L	4701-020-100	Right Siderail Subassembly	1
M	0023-088-000	Pan Hd. Hi/Lo Screw	14

Siderail assembly with Nurse Call, Skoocher, Smart TV, and Lights

4701-020-040 Rev D (Reference only)



Siderail assembly with Nurse Call, Skoocher, Smart TV, and Lights



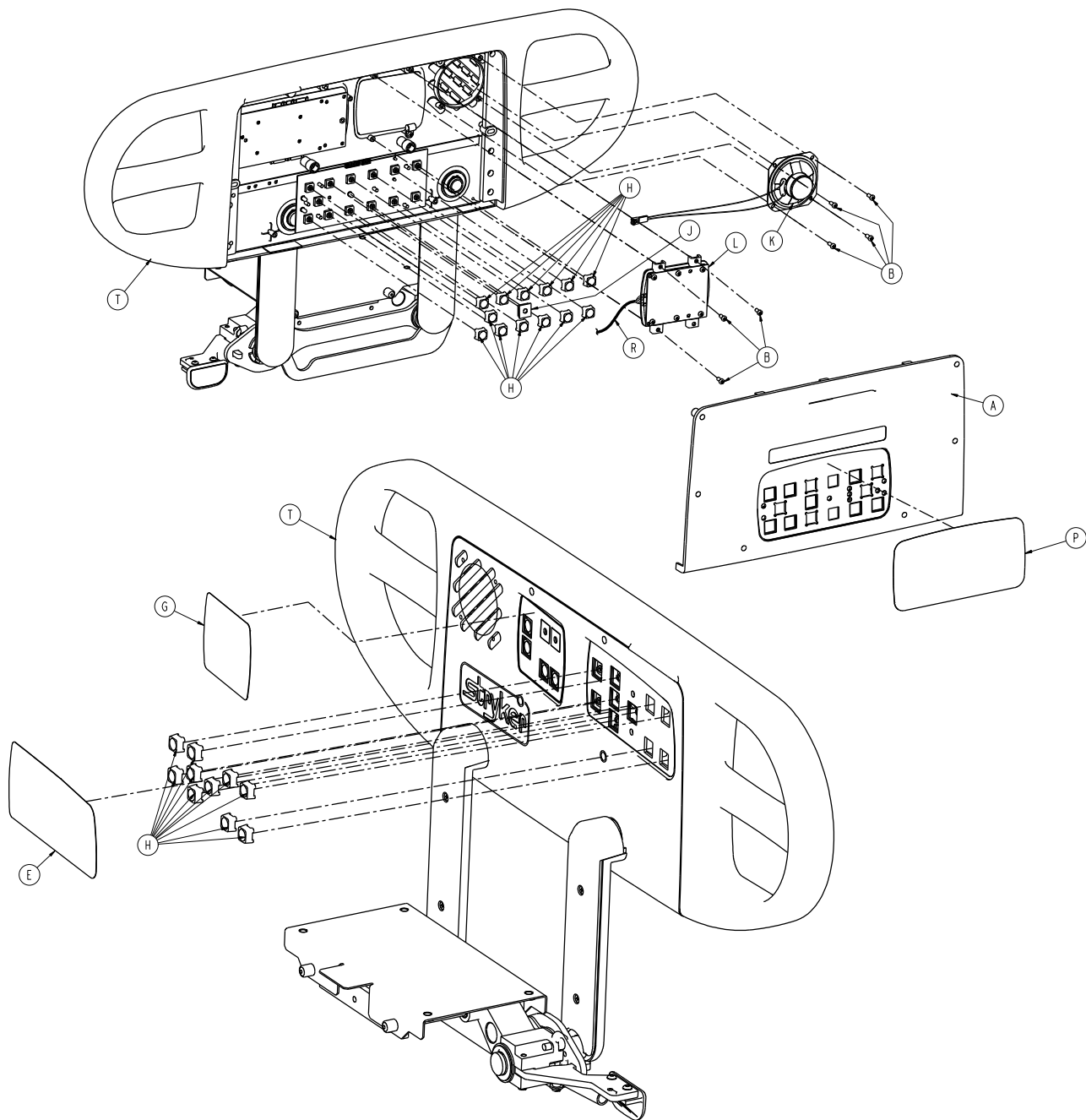
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
C	4701-090-021	Inner, Right Label, NC/Smart TV	1
D	4701-090-022	Inner, Left Label, NC/Smart TV	1

Siderail assembly with Nurse Call, Skoocher, Smart TV, and Lights

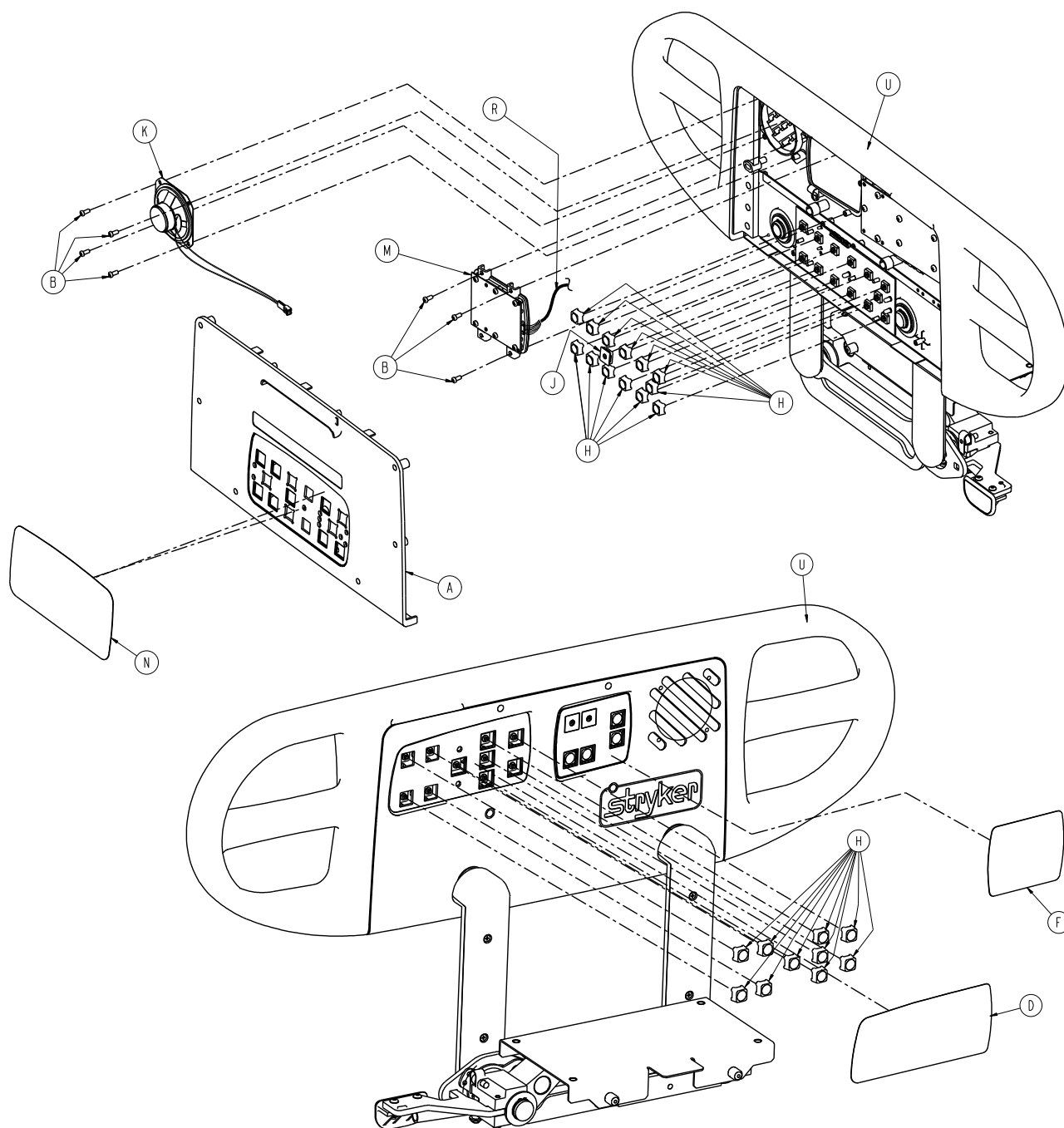
Item	Number	Name	Quantity
E	4701-090-035	Right Label, Smart TV/Lights	1
F	4701-090-036	Left Label, Smart TV/Lights	1
G	3001-400-953	Switch Cap	26
H	3001-400-522	Filler Cap	2
J	3001-403-831	Speaker W/Cable	2
K	5000-020-028	Left TV Module	1
L	5000-020-029	Right TV Module	1
M	4701-090-011	Outer, Right Label, Skooch/NC	1
N	4701-090-012	Outer, Left Label, Skooch/NC	1
P	5000-080-016	Main to Option PCB	2
R	4701-020-095	Left Siderail Subassembly	1
T	4701-020-100	Right Siderail Subassembly	1
U	3003-039-800	Smart TV PCB (not shown)	1

Siderail assembly with Lumbar, Nurse Call, Skoocher, TV/Radio, and Lights

4701-020-015 Rev C (Reference only)



Siderail assembly with Lumbar, Nurse Call, Skoocher, TV/Radio, and Lights



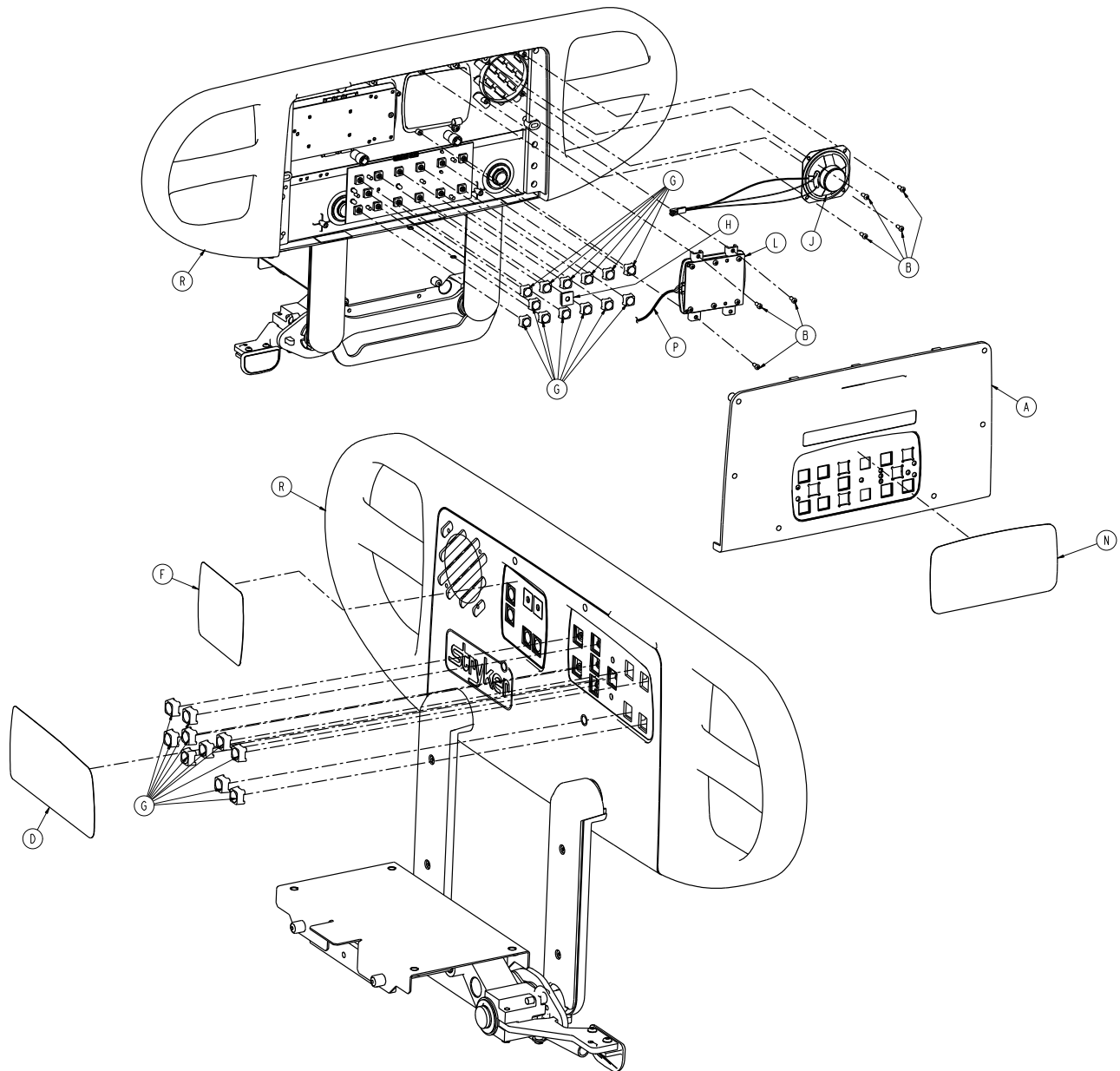
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
D	4701-090-023	Inner, Right Label, NC, TV/Radio	1
E	4701-090-024	Inner, Left Label, NC, TV/Radio	1

Siderail assembly with Lumbar, Nurse Call, Skoocher, TV/Radio, and Lights

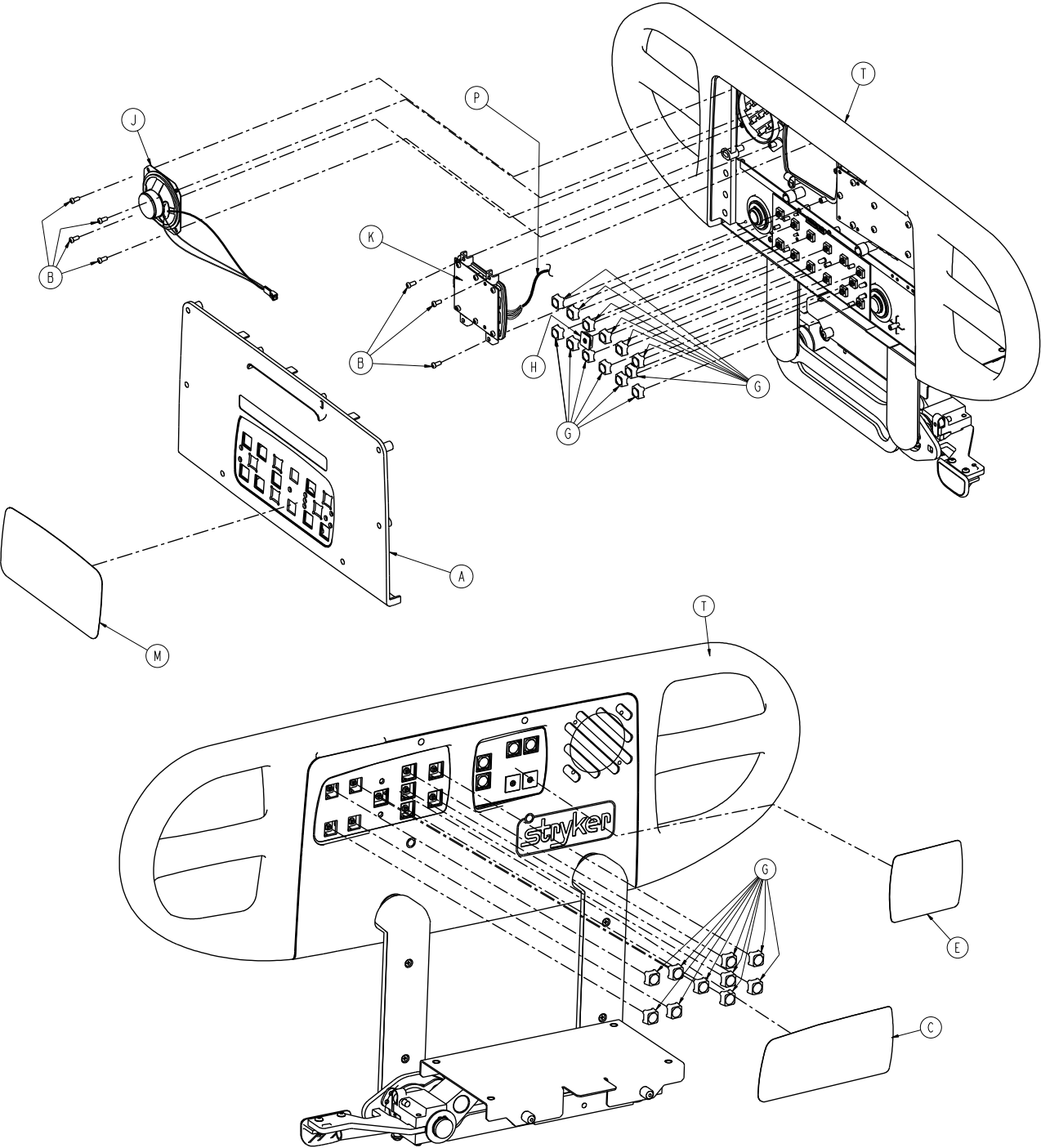
Item	Number	Name	Quantity
F	4701-090-033	Right Label, Lumbar	1
G	4701-090-034	Left Label, Lumbar	1
H	3001-400-953	Switch Cap	26
J	3001-400-522	Filler Cap	2
K	3001-403-831	Speaker W/Cable	2
L	5000-220-008	Left Lumbar Module	1
M	5000-220-010	Right Lumbar Module	1
N	4701-090-011	Outer, Right Label, Skooch/NC	1
P	4701-090-012	Outer, Left Label, Skooch/NC	1
R	5000-080-016	Main to Option PCB	2
T	4701-020-095	Left Siderail Subassembly	1
U	4701-020-100	Right Siderail Subassembly	1

Siderail assembly with Lumbar, Nurse Call, Skoocher, Smart TV, and Lights

4701-020-035 Rev D (Reference only)



Siderail assembly with Lumbar, Nurse Call, Skoocher, Smart TV, and Lights



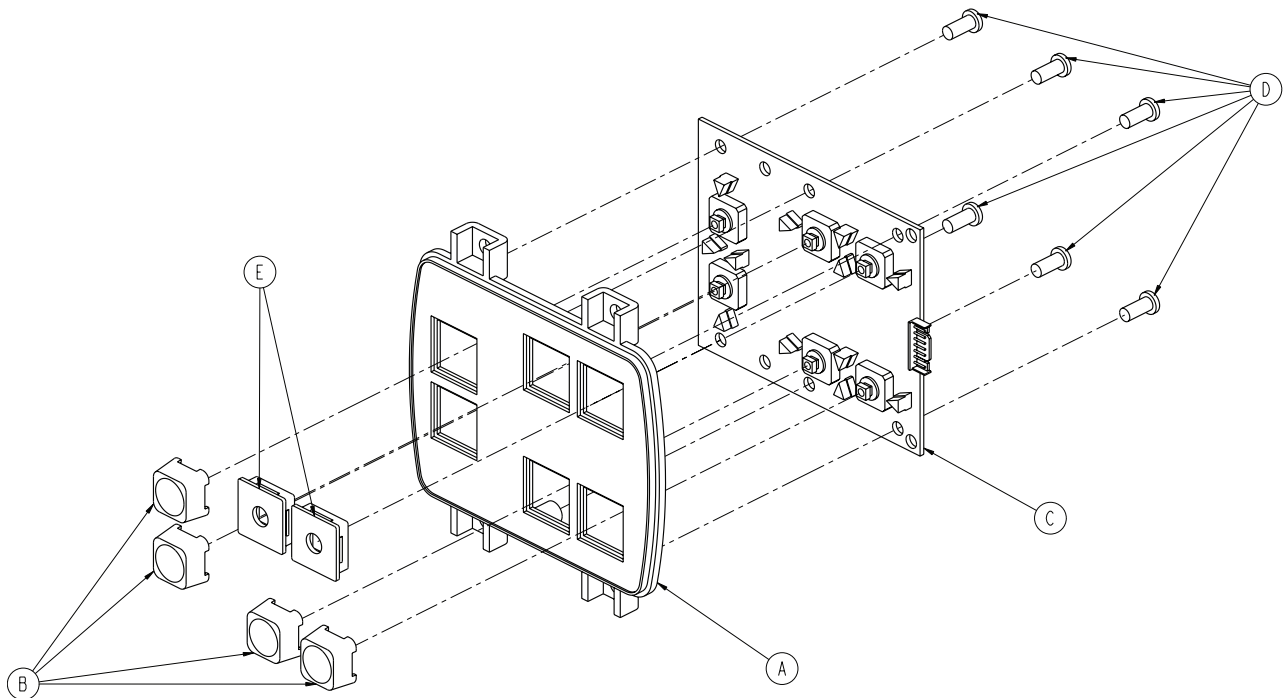
Item	Number	Name	Quantity
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-088-000	Pan Hd. Hi/Lo Screw	14
C	4701-090-021	Inner, Right Label, NC/Smart TV	1

Siderail assembly with Lumbar, Nurse Call, Skoocher, Smart TV, and Lights

Item	Number	Name	Quantity
D	4701-090-022	Inner, Left Label, NC/Smart TV	1
E	4701-090-031	Right Label, Lumbar/STV/Lights	1
F	4701-090-032	Left Label, Lumbar/STV/Lights	1
G	3001-400-953	Switch Cap	26
H	3001-400-522	Filler Cap	2
J	3001-403-831	Speaker W/Cable	2
K	5000-020-026	Left TV/Lumbar Module	1
L	5000-020-027	Right TV/Lumbar Module	1
M	4701-090-011	Outer, Right Label, Skooch/NC	1
N	4701-090-012	Outer, Left Label, Skooch/NC	1
P	5000-080-016	Main to Option PCB	2
R	4701-020-095	Left Siderail Subassembly	1
T	4701-020-100	Right Siderail Subassembly	1
U	3003-039-800	Smart TV PCB (not shown)	1

Siderail lumbar module, left - 5000-220-008

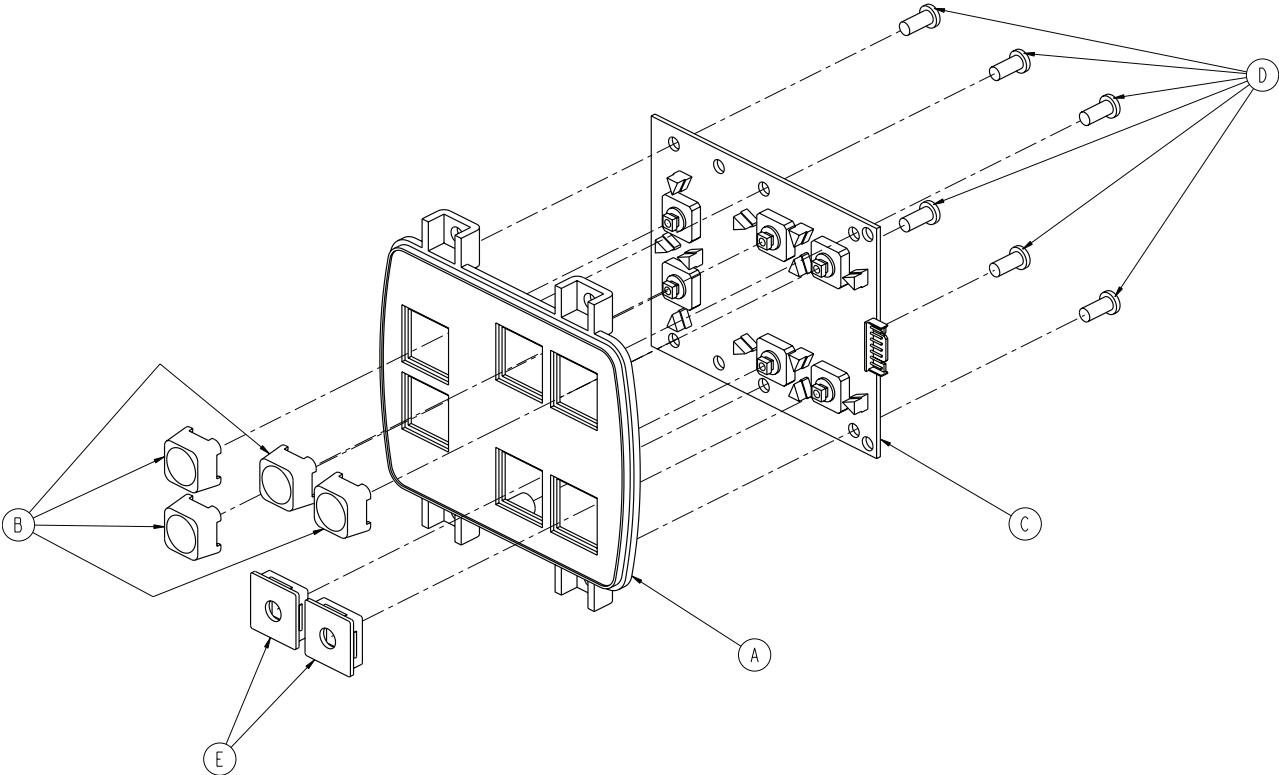
Rev B (Reference only)



Item	Number	Name	Quantity
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-930	Lumbar Keypad PCB, Left	1
D	0023-088-000	High/Low Screw	6
E	3001-400-522	Filler Cap	4

Siderail lumbar module, right - 5000-220-010

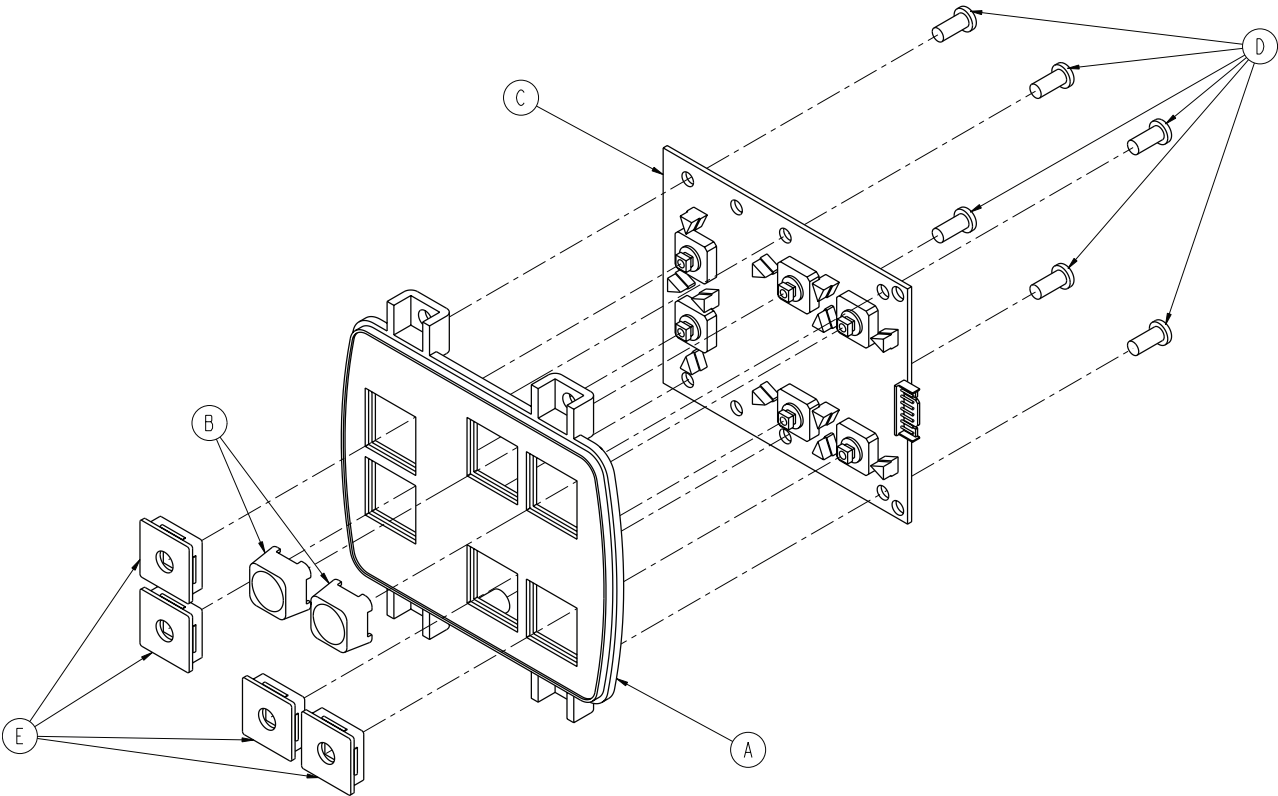
Rev A (Reference only)



Item	Number	Name	Quantity
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-920	Lumbar Keypad PCB, Right	1
D	0023-088-000	High/Low Screw	6
E	3001-400-522	Filler Cap	4

Siderail Smart TV module, left - 5000-020-028

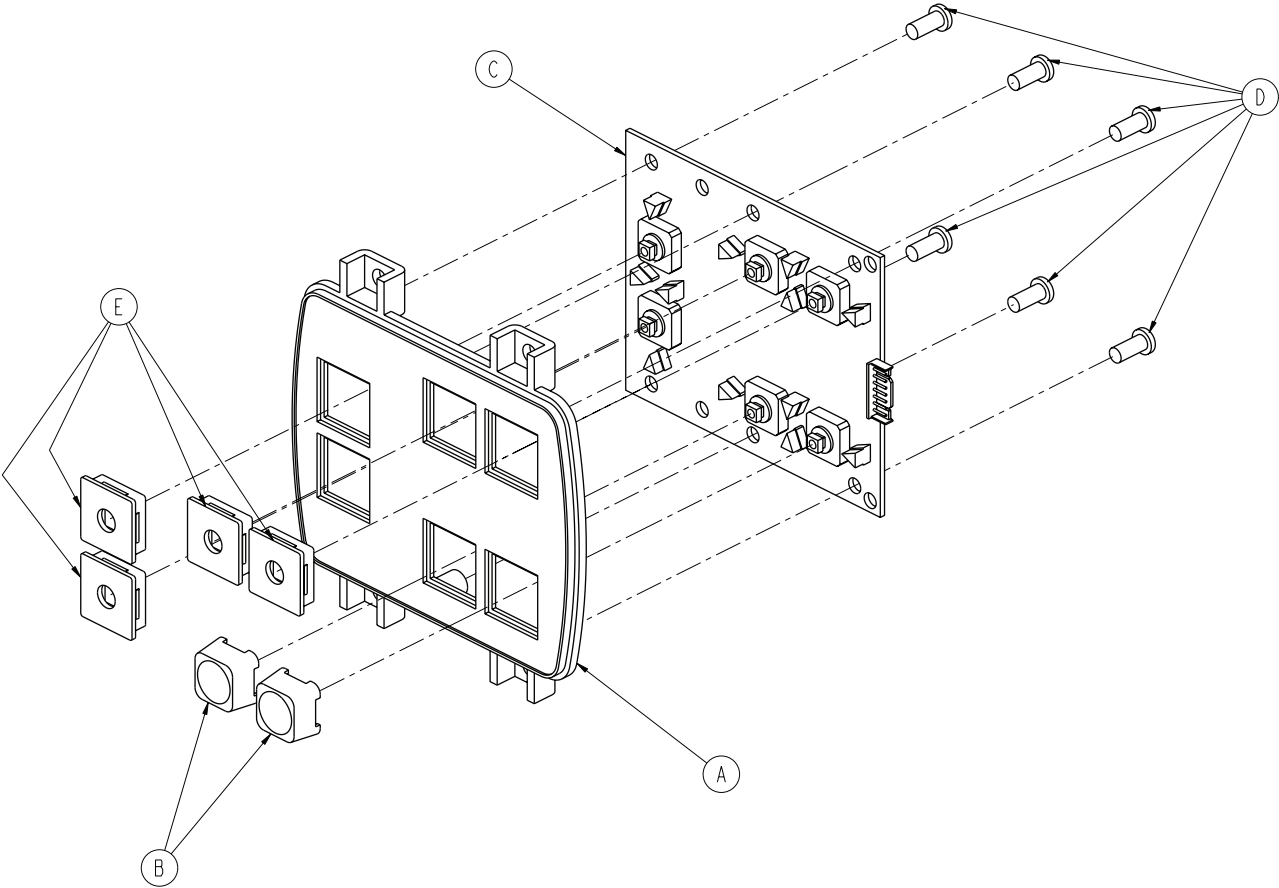
Rev A (Reference only)



Item	Number	Name	Quantity
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-930	Lumbar Keypad PCB, Lt.	1
D	0023-088-000	High/Low Screw	6
E	3001-400-522	Filler Cap	4

Siderail Smart TV module, right - 5000-020-029

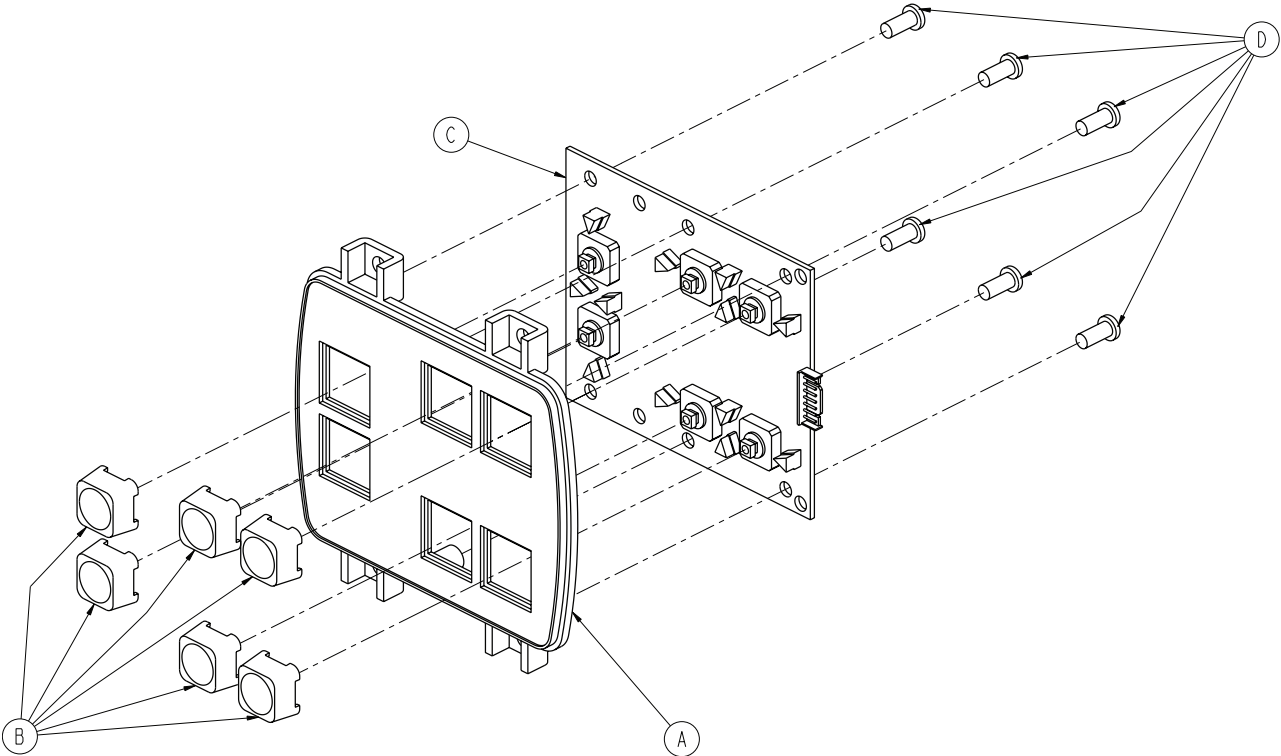
Rev A (Reference only)



Item	Number	Name	Quantity
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-920	Lumbar Keypad PCB, Rt.	1
D	0023-088-000	High/Low Screw	6
E	3001-400-522	Filler Cap	4

Siderail TV/Lumbar module, left - 5000-020-026

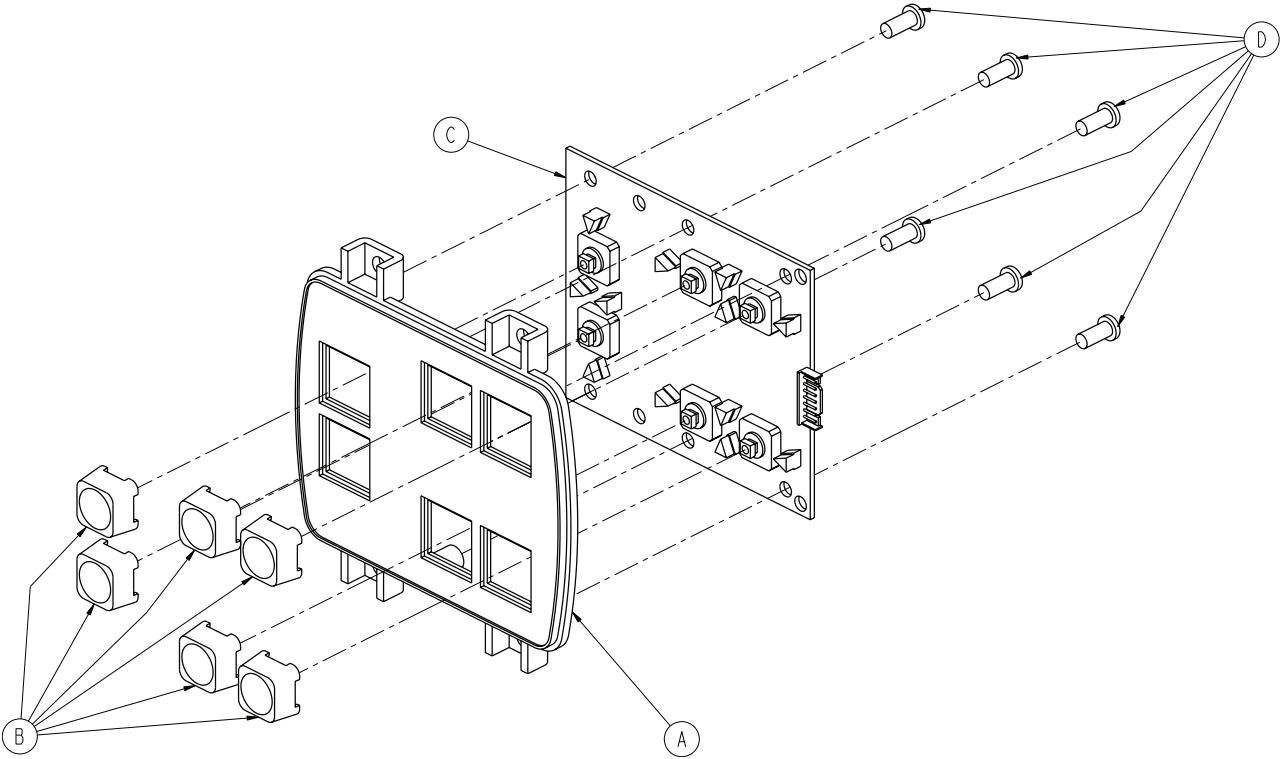
Rev A (Reference only)



Item	Number	Name	Quantity
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-930	Lumbar Keypad PCB, Left	1
D	0023-088-000	High/Low Screw	6

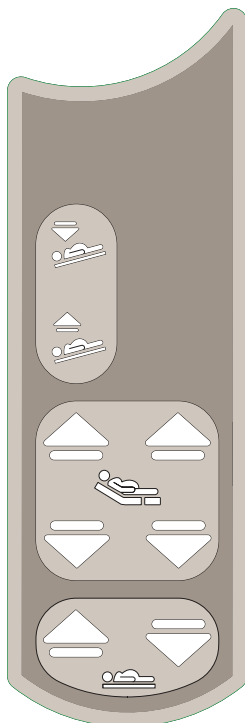
Siderail TV/lumbar module, right - 5000-020-027

Rev A (Reference only)



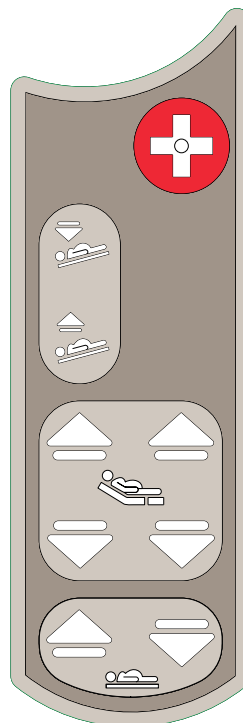
Item	Number	Name	Quantity
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-920	Lumbar Keypad PCB, Right	1
D	0023-088-000	High/Low Screw	6

Pendant assembly



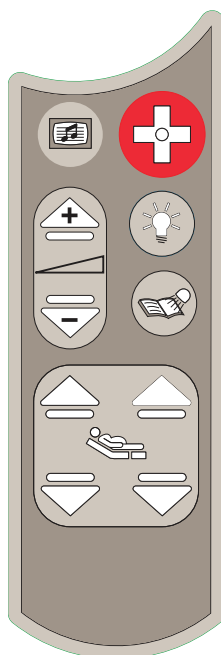
5000-081-021 Rev F

5000-090-062 Rev E



5000-081-023 Rev C

5000-090-056 Rev A

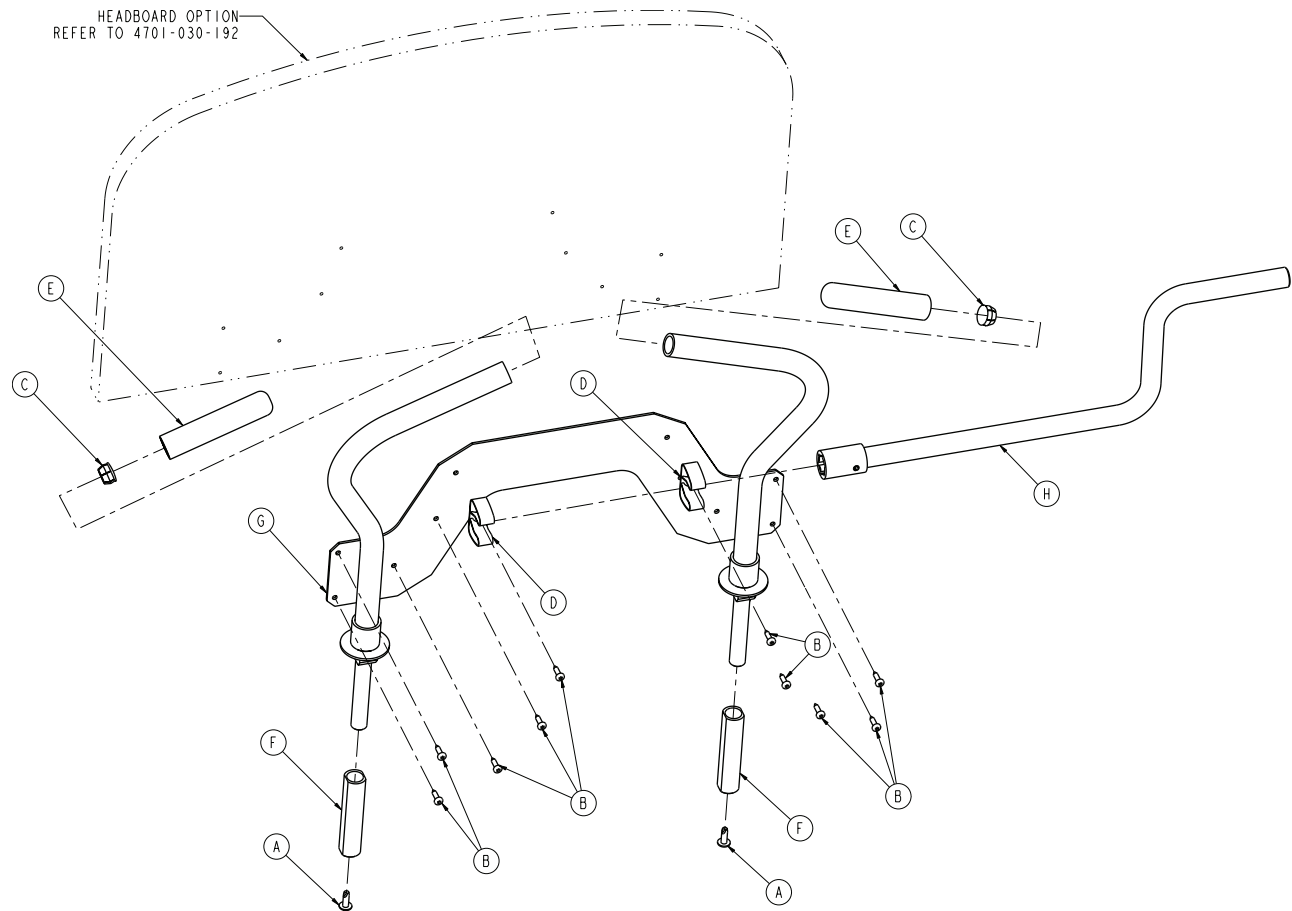


5000-081-020 Rev F

5000-090-055 Rev D

Headboard assembly - 4701-030-125

Rev C (Reference only)



Item	Number	Name	Quantity
A	0007-065-000	Truss head screw	2
B	0023-311-000	Button head screw	10
C	0037-062-000	Hole plug	2
D	0058-065-000	Crank handle clip	2
E	4700-030-057	Push handle end cap	2
F	4701-030-187	Plastic bushing	2
G	4701-030-195	Frame weldment	1
H	4701-036-020	Crank handle assembly (Crank handle assembly - 4701-036-020 on page 267)	1

4701-030-192

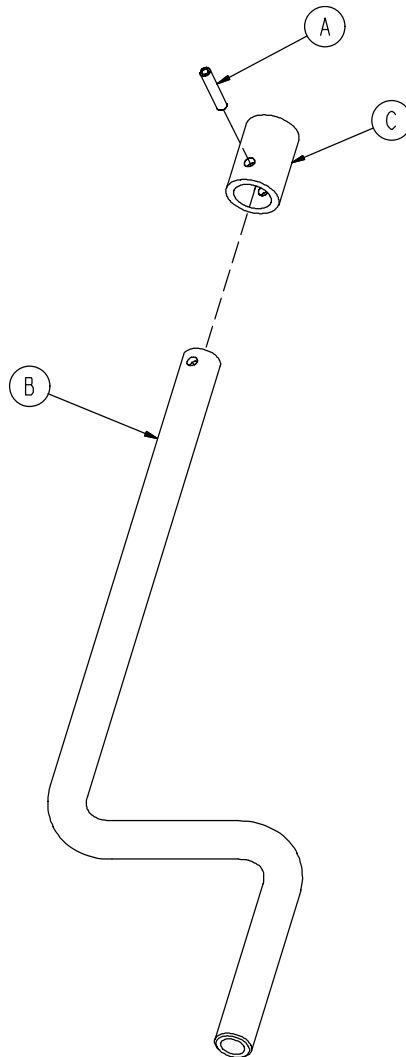
Number	Finish
4701-030-191	Port maple
4701-030-193	Hardrock maple

Headboard assembly - 4701-030-125

Number	Finish
4701-030-194	Fine oak
4701-030-198	Wild cherry
4701-030-203	Cayenne maple
4701-030-204	Honey maple
4701-030-206	Select cherry

Crank handle assembly - 4701-036-020

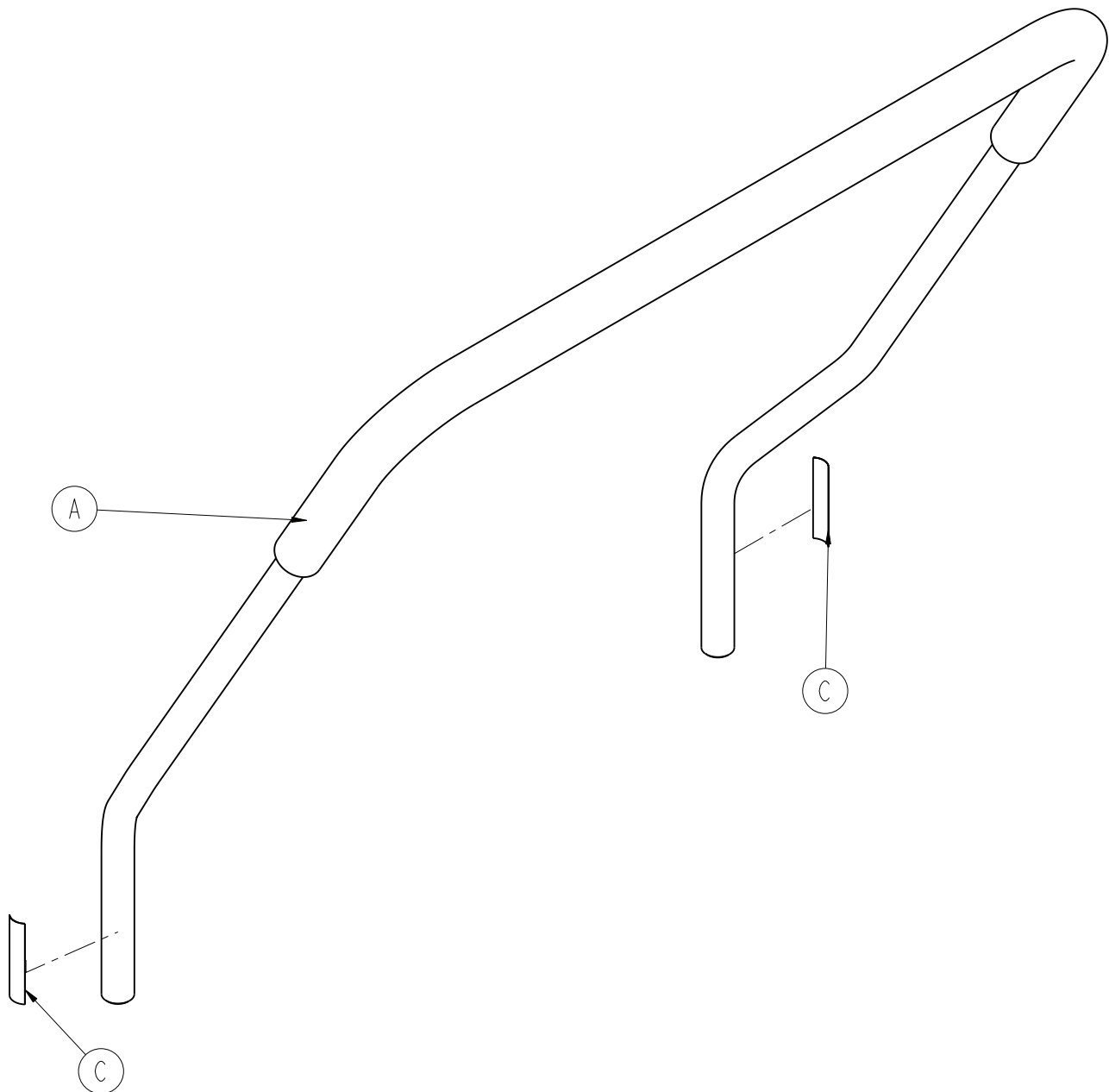
Rev A (Reference only)



Item	Number	Name	Quantity
A	0026-267-000	Spring pin	1
B	4701-036-018	Crank handle	1
C	4701-036-019	Crank handle collar	1

Labor bar assembly - 4701-136-010

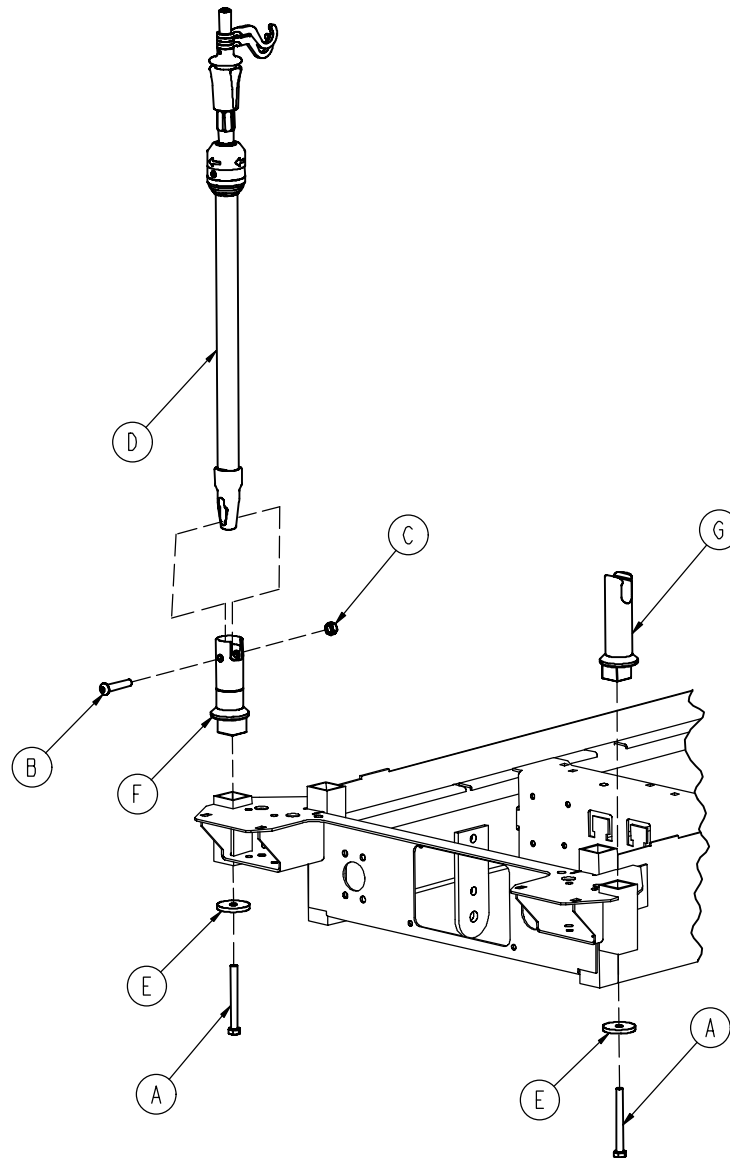
Rev A (Reference only)



Item	Number	Name	Quantity
A	4701-036-014	Assembly, overmolded labor bar	1
C	4701-109-966	Label, labor bar	2

Three-stage IV pole assembly - 4701-036-035

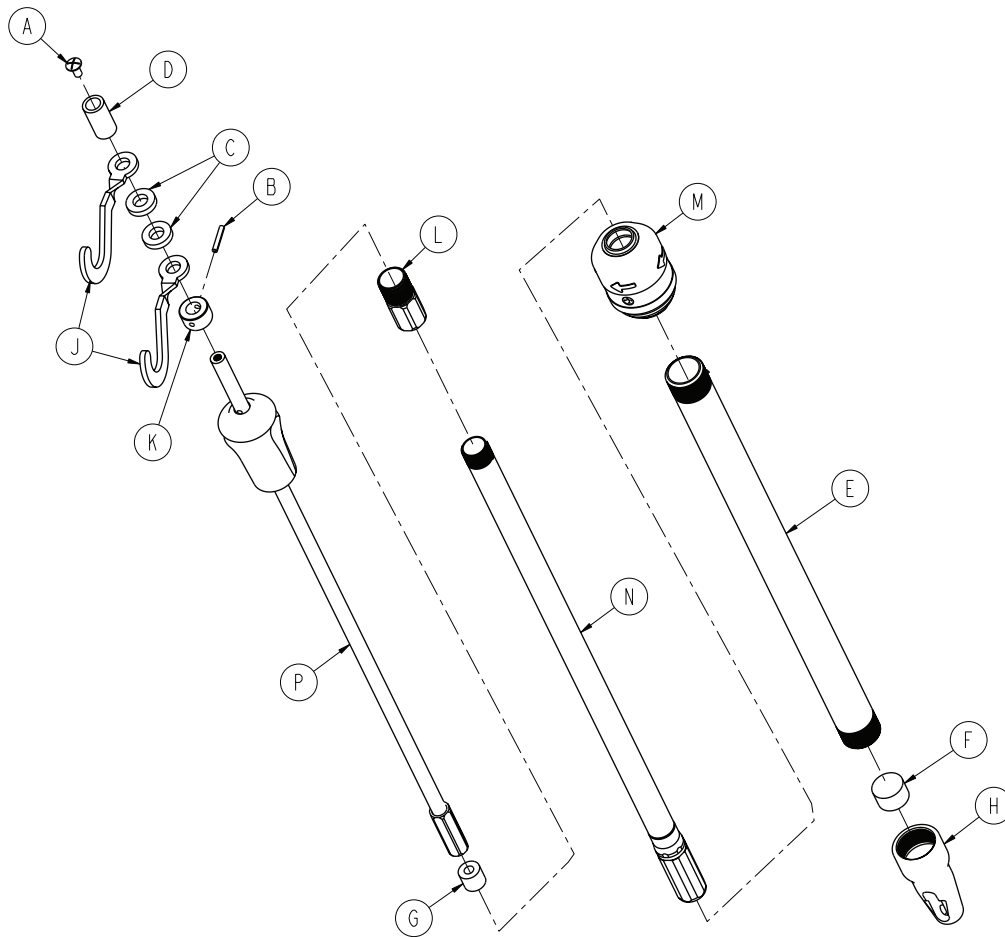
Rev B (Reference only)



Item	Number	Name	Quantity
A	0003-383-000	Hex head cap screw	2
B	0004-199-000	Button head cap screw	1
C	0016-116-000	Stover hex lock nut	1
D	1211-211-010	Three stage IV Pole assembly (Three-stage IV pole assembly - 1211-211-010 on page 270)	1
E	4701-036-023	IV Bottom washer	2
F	4701-036-028	Pivot sleeve	1
G	4701-036-027	IV Hook catch	1

Three-stage IV pole assembly - 1211-211-010

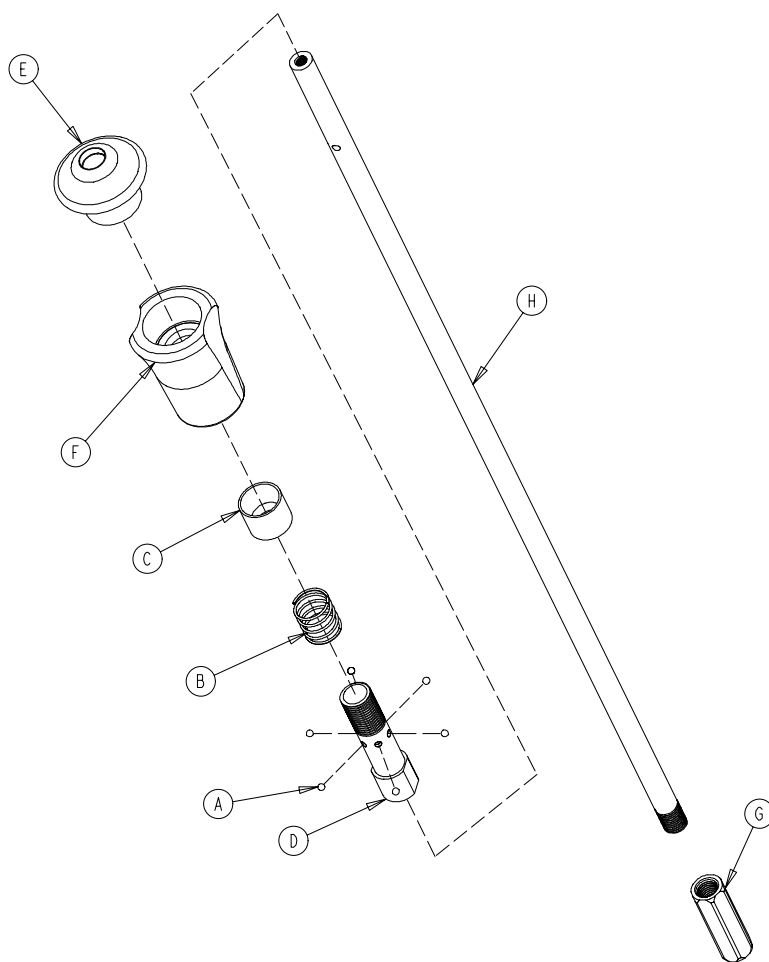
Rev V (Reference only)



Item	Number	Name	Quantity
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	IV hook	2
K	1010-061-014	Collar	1
L	1211-110-016	Threaded adaptor	1
M	1211-210-026	IV pole latch	1
N	1211-210-031	Second stage assembly	1
P	1211-210-032	Third stage assembly	1

3-stage IV pole 3rd stage assembly

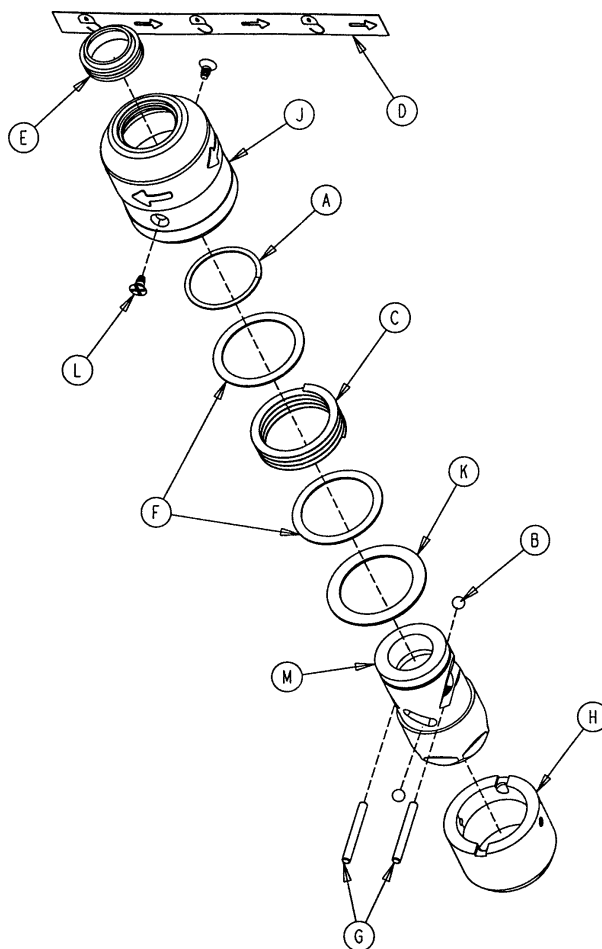
1211-210-032 Rev A (Reference only)



Item	Number	Name	Quantity
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	Third extension rod	1

IV pole latch assembly - 1211-210-026

Rev A (Reference only)

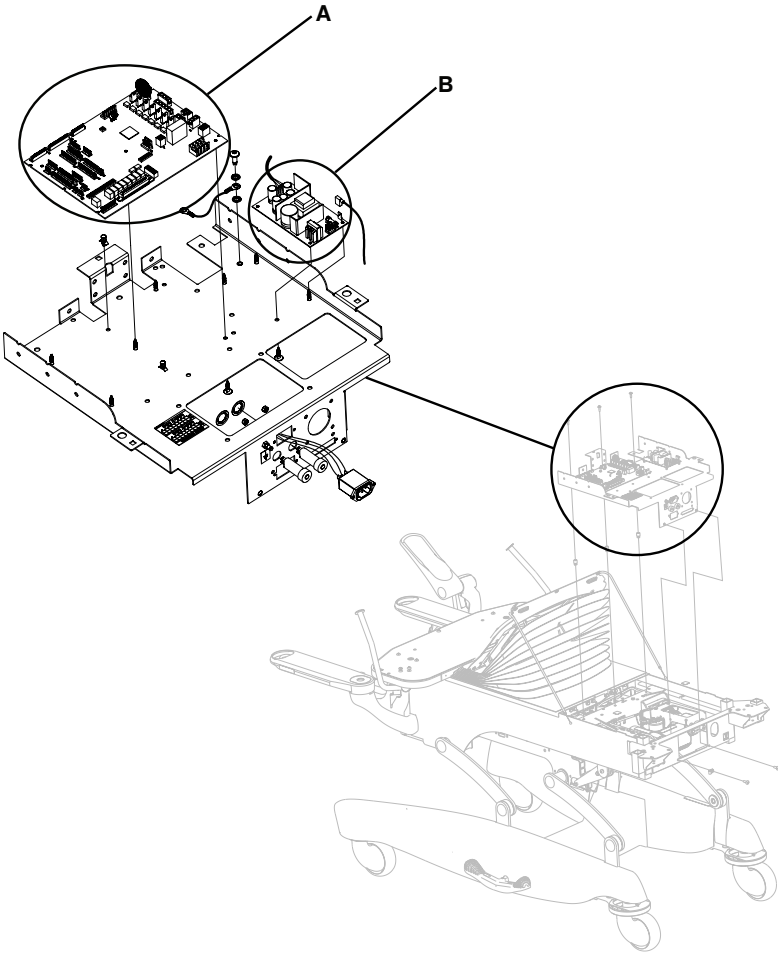


Item	Number	Name	Quantity.
A	0028-167-000	Retaining ring	1
B	0031-004-000	Steel ball	2
C	0038-392-000	Crest-to-crest spring	1
D	1211-091-034	Label, release	1
E	1211-110-018	IV latch seal	1
F	1211-110-020	Washer	2
G	1211-110-021	IV latch locking pin	2
H	1211-110-022	IV latch guide	1
J	1211-110-024	IV latch O.D. Housing	1
K	1211-110-035	Washer	1
L	1211-110-036	Self-tapping screw	2
M	1211-210-023	IV latch I.D. housing	1

Recycling Passports



Assembly Part Number: 4701-080-030 (Reference only)

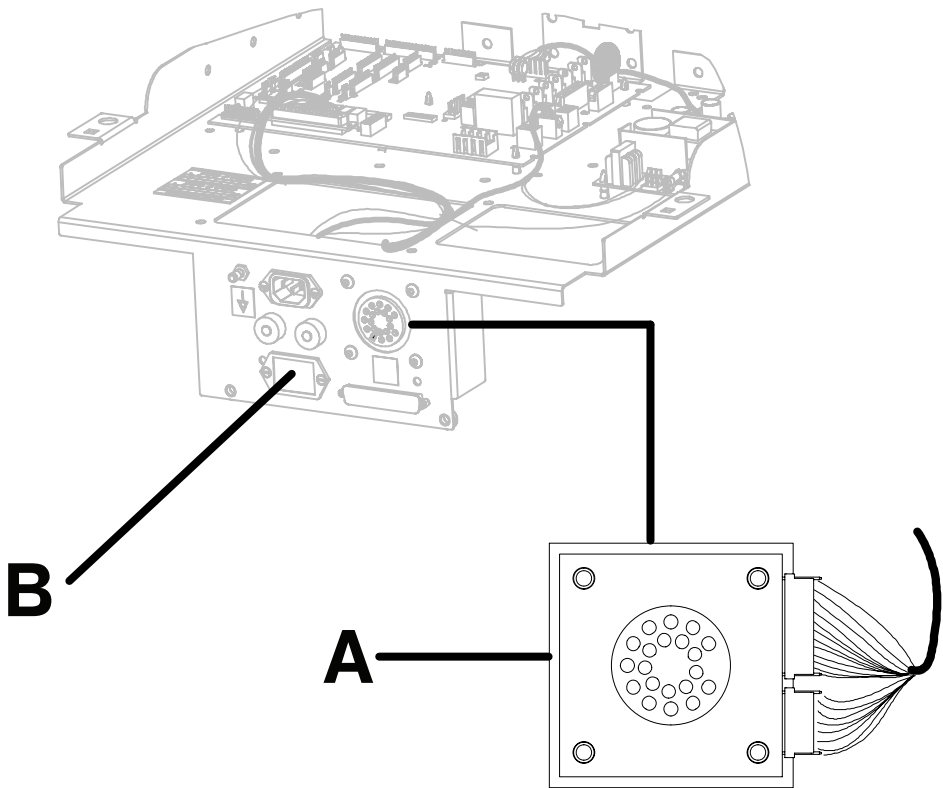


Item	Recycling/Material code	Important information	Qty
A	CPU Board (3002-407-950)		1
B	Power Supply (0059-157-000)		1

Recycling Passports



Assembly Part Number: 4701-080-055 (Reference only)

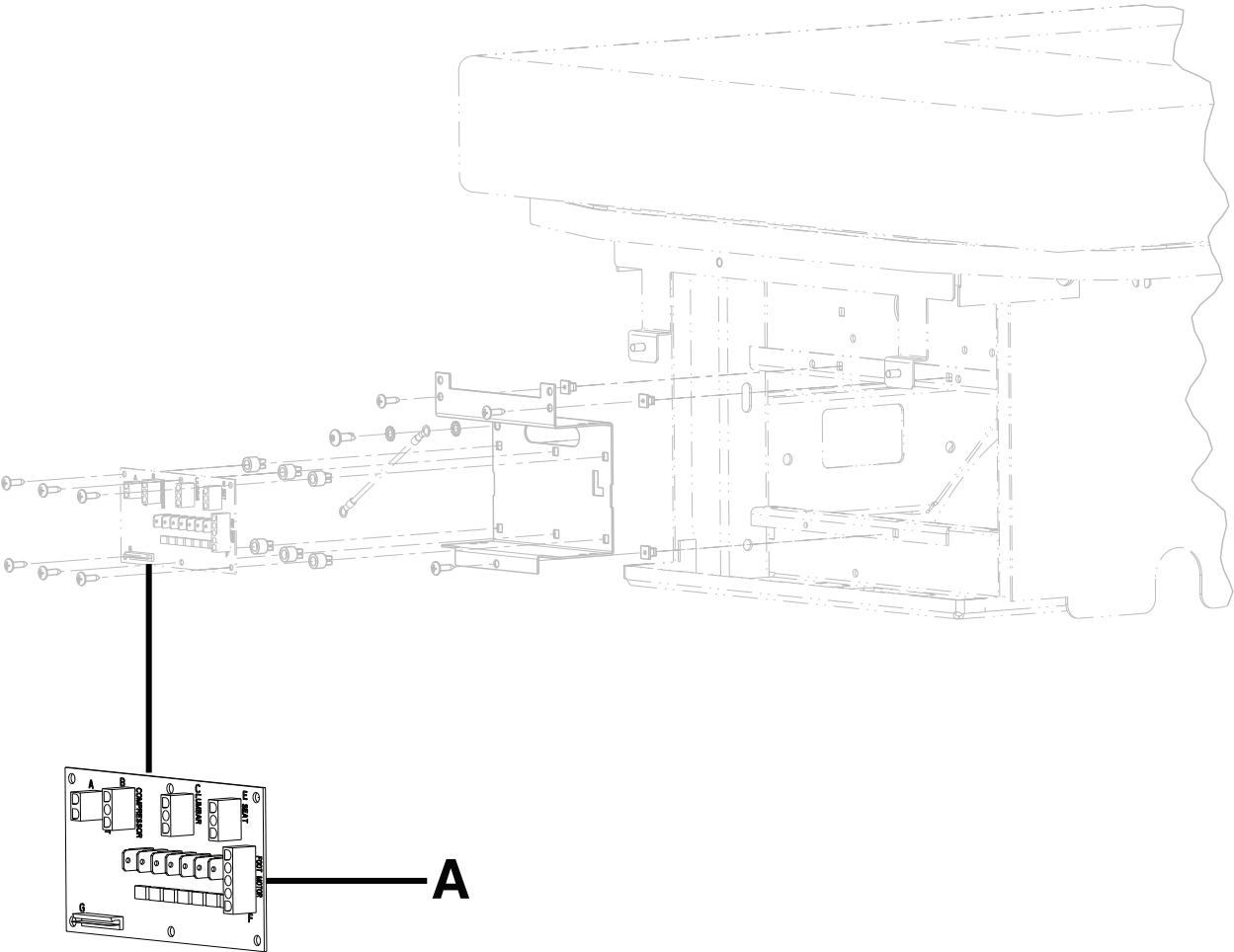


Item	Recycling/Material code	Important information	Qty
A	Pendant Port PCB (3001-314-920)		1
B	9V Battery (5010-080-020)		1

Recycling Passports



Assembly Part Number: 4701-045-100 (Reference only)

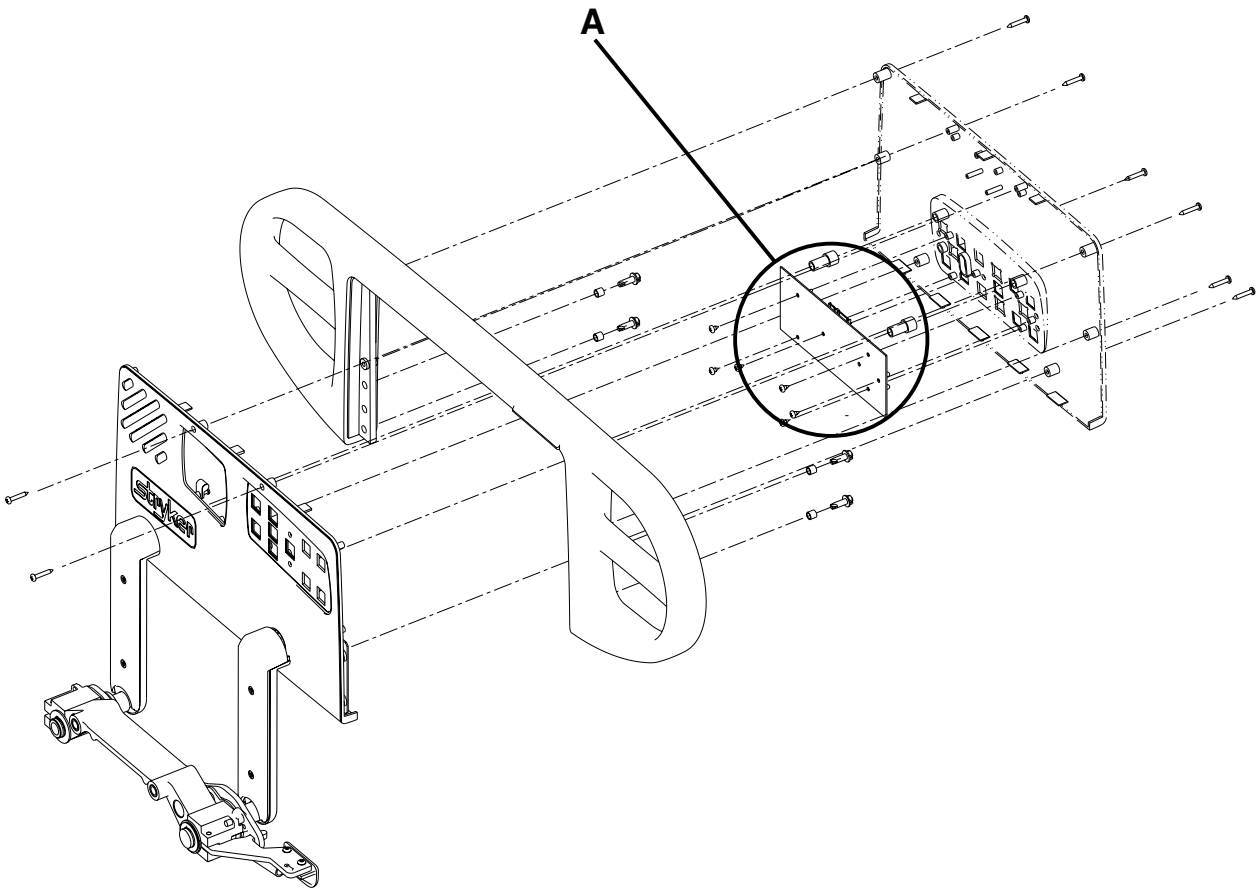


Item	Recycling/Material code	Important information	Qty
A	Foot Power Board (4701-080-050)		1

Recycling Passports



Assembly Part Number:
4701-020-090
4701-020-085 (Reference only)

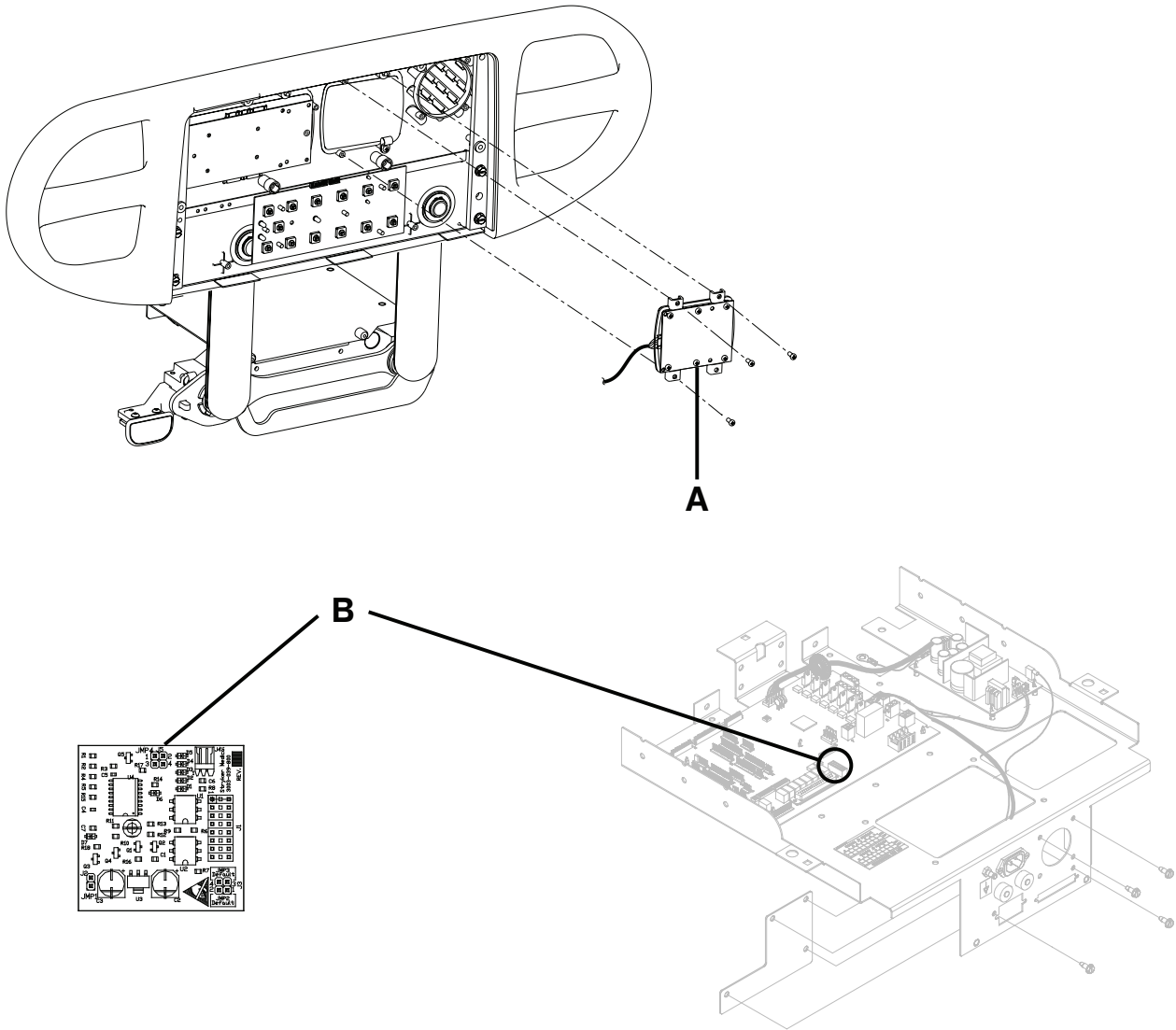


Item	Recycling/Material code	Important information	Qty
A	Siderail PCB, Outer (4701-080-060 Right) and (4701-080-070 Left)		1

Recycling Passports



Assembly Part Number:
4701-020-025
4701-020-030
4701-020-035
4701-020-040
(Reference only)

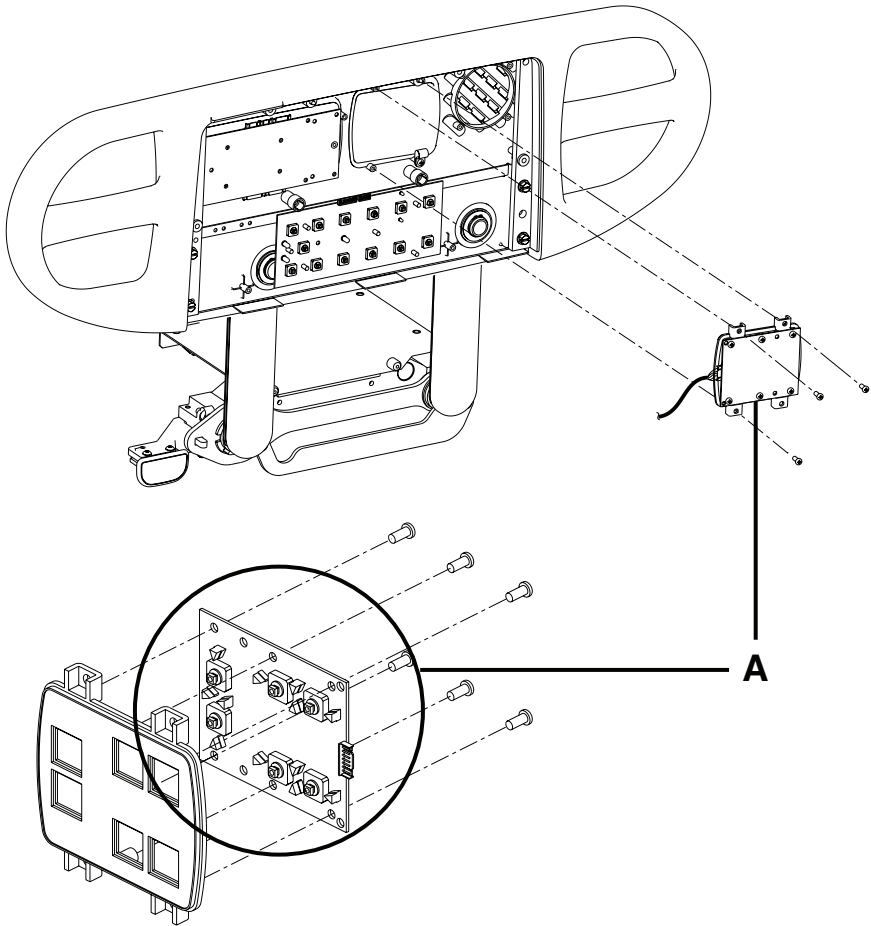


Item	Recycling/Material code	Important information	Qty
A	TV Module, Left (5000-020-028)		1
	TV Module, Right (5000-020-029)		
B	Smart TV PCB (3003-039-800)		1

Recycling Passports



Assembly Part Number:
5000-220-008
5000-220-010
5000-020-026
5000-020-027
5000-020-028
5000-020-029
(Reference only)



Item	Recycling/Material code	Important information	Qty
A	Lumbar Keypad PCB (5000-400-920 Right) and (5000-400-930 Left		1



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