



Birthing Bed Model LD304

stryker[®]

Maintenance Manual



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

CE

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Introduction

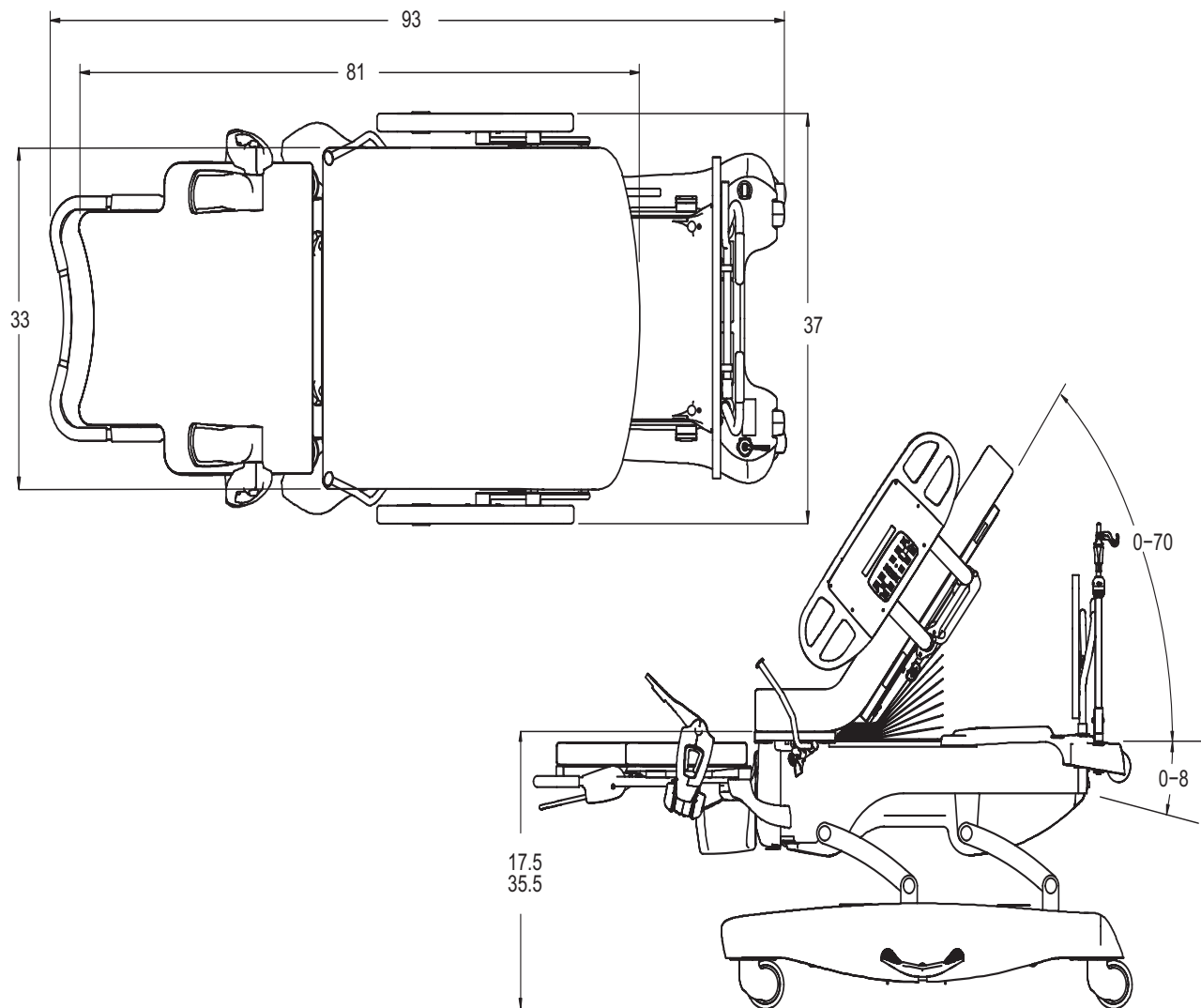
INTENDED USE

This manual is designed to assist you with the maintenance of the LD304 Birthing Bed. Read it thoroughly before using the equipment or beginning any maintenance on it.

PRODUCT DESCRIPTION






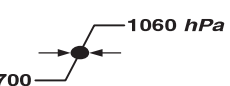
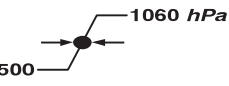
This product is an electrically operated maternity bed designed for general patient care use. Major functions include: Raising and lowering of the litter, raising and lowering of the head and foot end portions and Trendelenburg-like function.

PRODUCT ILLUSTRATION



Introduction

SPECIFICATIONS

Safe Working Load 	500 pounds	227 kilograms
	250 pounds (Foot Section)	113.4 kilograms (Foot Section)
Weight of Product	475 pounds, standard configuration 525 pounds, all options/accessories	215 kilograms 238 kilograms
Bed Length/Width	93" x 41" (with siderails up) - 37" (with siderails down)	236 cm x 104 cm (with siderails up) - 94 cm (with siderails down)
Bed Height (to top of seat)	Low - 17.5" High / - 35.5" W/6" Casters	44 cm High / - 90 cm W/6" Casters
Mattress Size	Head - 49.5" x 33" x 5" Foot - 30" x 30" x 3" Patient Sleep Surface - 81"	Head - 126 cm x 84 cm x 13 cm Foot - 76 cm x 76 cm x 8 cm Patient Sleep Surface - 206 cm
Caster Size	6" Standard; 8" Optional	
Critical Angles	Maximum Elevation - Head 70°, Trendelenburg 8°	
Foot Section Height	Foot Section Travel - 0" up / 7" down	Foot Section Travel - 0 cm up 17.8 cm down
Break-Away Point from Wall	60"	152 cm
Electrical	Standard 4 motors function: Head-Bed-Foot-Trendelenburg 120 VAC, 60 Hz, 10 Amp Optional: 230 VAC, ~ 50/60 Hz, 10 Amp Current leakage less than 300 microamperes (per UL 60601-1). Hospital grade plug and 3-wire heavy duty cord. Compatible with non-flammable anesthetic agents and oxygen by nasal catheter or mask type.	
Rated Duty Cycle	5% / hr (Continuous Operation with Short-Time Loading)	
Environmental Conditions	Operation	Storage and Transportation
Temperature		
Relative Humidity		
Atmospheric Pressure		

Stryker reserves the right to change specifications without notice.

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

Introduction

WARNING / CAUTION / NOTE DEFINITION

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

WARNING

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

CAUTION

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

Note

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

Symbols



Warning, Refer to Service/Maintenance Manual



Alternating Current



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

Class 1 Equipment: Equipment in which protection against electric shock does not rely on **basic insulation** only, but which includes an additional safety precaution in that means are provided for the connection of the **equipment** to the protective earth conductor in the fixed wiring of the installation in such a way that **accessible metal parts** cannot become live in the event of a failure of the **basic insulation**.

IPX4 Protection from liquid splash



Dangerous Voltage Symbol



Protective Earth Terminal



Potential Equalization Symbol



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



Safe Working Load Symbol



Caution: Electrostatic Sensitive



Warning: Non-Protectively Earthed, Potential for Risk of Electric Shock



In accordance with **European Directive 2002/96/EC** on Waste Electrical and Electronic Equipment (**WEEE**), 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 and/or collection systems available in your country.

Summary of Safety Precautions

SAFETY TIPS AND GUIDELINES

Before operating the Stryker LD304 Birthing Bed, it is important to read and understand all information in this manual. Carefully read and strictly follow the safety guidelines listed on this page. It is important that all users have been trained and educated on the inherent hazards associated with the usage of electric beds.

To ensure its proper use and the safety of patients and staff, the LD304 Birthing Bed has been marked with the following caution and warning labels:

DANGER	Explosion Hazard - do not use in the presence of flammable anesthetics.
CAUTION	This unit is equipped with a hospital grade attachment plug. Grounding reliability can be achieved only when equipment is connected to equivalent receptacle.
CAUTION	Electrical shock hazard. Do not remove cover panels. Refer all servicing to qualified personnel.
CAUTION	Disconnect the power cord while using the manual hand crank.



WARNINGS

- Powered bed mechanisms can cause serious injury. Operate bed only when all persons are clear of the mechanisms.
- To help reduce the number and severity of falls by patients, always leave the bed in the lowest position when the patient is unattended.
- When raising the siderails, listen for the “click” that indicates the siderail has locked in the up position. Pull firmly on the siderail to ensure it is locked into position. Siderails are not intended to be a patient restraint device. It is the responsibility of attending medical personnel to determine the degree of restraint and the siderail positioning necessary to ensure a patient will remain safely in bed. The intermediate position should be used only to assist the patient during ingress and egress from the bed.
- Always apply the caster brakes when a patient is getting on or off the bed. Always keep the caster brakes applied when a patient is on the bed (except during transport). Serious injury could result if the bed moves while a patient is getting in or out of bed. After the brake pedal is applied, push on the bed to ensure the brakes are locked. When moving the bed, put the pedal in the steer position. This locks the swivel motion of the right foot end caster and makes the bed easier to move.
- The instant CPR release is for emergency use only. Before activating the instant CPR, verify all persons and equipment are away from the area below and around the Fowler (back rest) section of the bed or serious personal injury or damage to the equipment could occur.
- Prior to placing weight on the foot section, verify the locking bar has been lowered and locked. The foot section locking bar is not designed for use as a grasping bar or other patient assist device.
- When large spills occur in the area of the circuit boards, 110 volt cables and motors, immediately unplug the bed power cord from the power source. Remove the patient from the bed and clean up the fluid. Have maintenance completely check the bed. Fluids can have an affect on operational capabilities of any electrical product. **Do not** put the bed back into service until it is completely dry and has been thoroughly tested for safe operation.
- To avoid entanglement, possibly resulting in frayed power cords and risk of electrical shock, wrap the bed power cord around the roller bumpers at the head end of the bed during transport.
- There is a possible fire hazard when using oxygen administering equipment of other than the nasal, mask, or 1/2-bed-length tent type. Oxygen tent should not extend below the mattress support platform. Siderails must be kept outside of the oxygen tent.
- To avoid possible injury or damage to the bed use caution when removing the rue clip and clevis pin. 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.

Summary of Safety Precautions

SAFETY TIPS AND GUIDELINES (CONTINUED)

CAUTIONS

- Do not steam clean or hose off the bed. Do not immerse any part of the bed. The internal electric parts may be damaged by exposure to water. Hand wash all surfaces of the bed with warm water and mild detergent. Dry thoroughly. Inspect the mattress cover after each use. Discontinue use if any cracks or rips are found in the cover which may allow fluids to enter the mattress. Exposure to fluids may cause injury to patient and/or user.
- Preventative maintenance should be performed at a minimum of annually to ensure all bed features are functioning as designed. Close attention should be given to safety features including, but not limited to:
 - Safety side latching mechanisms,
 - Caster braking system,
 - Frayed electrical cords and components,
 - Leakage current 300 microamperes max,
 - Protective earth ground impedance 100 milliohms max,
 - No controls or cabling entangled in bed mechanisms,
 - All electrical controls return to off or neutral position when released,
 - For additional maintenance information, refer to your maintenance manual.
- Always unplug bed during service or cleaning. When working under the bed with the bed in the high position, always place blocks under the litter frame and set the brakes to prevent injury in case the Bed Down switch is accidentally pressed.
- Hand wash all surfaces of the bed with warm water and mild detergent. Dry thoroughly. **Do not steam clean, pressure wash, hose off or ultrasonically clean.** Using these methods of cleaning is **not** recommended and may void this product's warranty. Inspect the mattress cover after each use. Discontinue use if any cracks or rips are found in the cover which may allow fluids to enter the mattress. Exposure to fluids may cause injury to patient and/or user.
- To avoid injury, unplug the bed power cord from the power source before using the manual hand crank.
- The LD304 Birthing Bed is equipped with a hospital grade plug for protection against electric shock hazard. It must be plugged directly into a properly grounded three-prong receptacle. Grounding reliability can be achieved only when a hospital grade receptacle is used.
- To avoid damage, the weight of the I.V. bags should not exceed 40 pounds.
- To avoid damage while transporting the bed, verify the I.V. pole is at a low enough height to allow it to pass safely through door openings.
- I.V. poles should not be used as a bed push/pull device.
- The cleanliness and integrity of both ground chains must be maintained to minimize static build-up and discharge.
- All electronic service parts will be shipped in static shielding bags. Do not open the bags until you have completed steps 2 and 3 of the Static Protection Procedure located in the Service Information section. Do not place unprotected circuit boards on the floor. All circuit boards to be returned to Stryker Medical should be shipped in the static shielding bags the new boards were shipped in.
- Before removing the last motor mounting bolt when replacing a bed lift motor, hold the bed lift motor securely so that it will not fall and cause damage.
- Keep your fingers clear of moving parts when activating the Trend motor to avoid possible injury.
- Release the Foot Down button immediately if the foot support touches the litter frame or damage could occur.
- I.V. poles should not be used as a bed push/pull device.
- The cleanliness and integrity of both ground chains must be maintained to minimize static build-up and discharge.

Preventative Maintenance

- _____ All fasteners secure.
- _____ All welds intact, not cracked or broken.
- _____ No bent or broken tubing or sheet metal.
- _____ No debris in casters.
- _____ All casters secure and swivel properly.
- _____ Engage brake pedal and push on the bed to ensure all casters lock securely.
- _____ Steer caster latches properly.
- _____ Siderails move and latch properly.
- _____ Fowler operates properly.
- _____ Fowler (back rest) Slide operates properly.
- _____ Bed Up/Down operates properly.
- _____ Foot section operates properly.
- _____ Foot uprights operate properly.
- _____ Trendelenburg operates properly.
- _____ I.V. pole intact and operating properly.
- _____ No rips or cracks in mattress cover.
- _____ Lubricate where required.
- _____ Replace Nurse Call 9V battery (annually).
- _____ Power cord not frayed.
- _____ No cables worn or pinched.
- _____ All electrical connections tight
- _____ All grounds secure to the frame.
- _____ Ground impedance not more than 100 milliohms.
- _____ Current leakage not more than 300 microamps.
- _____ Ensure ground chains are clean, intact, and have at least two links touching the floor.

Bed Serial Number:		

Completed by: _____ Date: _____

Note

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

Cleaning

Hand wash all surfaces of the bed with warm water and mild detergent. **Dry thoroughly.** Do not steam clean or hose off the LD304 Birthing Bed. Do not immerse any part of the bed. Some of the internal parts of the bed are electric and may be damaged by exposure to water.

Suggested cleaners for bed surfaces:

- Quaternary Cleaners (active ingredient - ammonium chloride)
- Phenolic Cleaners (active ingredient - o - phenylphenol)
- Chlorinated Bleach Solution (5.25% - less than 1 part bleach to 100 parts water)

Avoid over-saturation and ensure the product does not stay wet longer than the chemical manufacturer's guidelines for proper disinfecting.

 **CAUTION**

Some cleaning products are corrosive in nature and may cause damage to the product if used improperly. If the products described above are used to clean Stryker patient care equipment, measures must be taken to insure the beds are wiped with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the beds will leave a corrosive residue on the surface of the bed, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product's warranty.

For mattress cleaning and disinfecting, use warm water and a neutral detergent. A sodium hypochlorite solution can also be used for cleaning. If using a chlorinated bleach solution (5.25%) dilute to less than 2 parts bleach to 100 parts water.

 **CAUTION**

Mattresses must be completely dried after cleaning. Failure to thoroughly rinse and dry mattress surfaces after cleaning may cause damage to the mattress and may void this product's warranty.

Troubleshooting Guide

Problem / Failure	Recommended Action
No power to bed.	<ul style="list-style-type: none"> A. Verify the power cord connections at the wall and the bed. B. Check circuit breakers. If the circuit breaker is tripped, reset it by pushing in. C. Check for 120 VAC at J1 on the power supply, Pin 1 and 2. D. Check for DC voltages on J2 (Pins 1, 2, 3 & 6) on power supply. See section for power supply voltage test points. <ul 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 E. b. If voltage is not present, unplug connector W on the CPU board and recheck for DC voltages at J2 on the power supply. <ul style="list-style-type: none"> 1. If voltages come back, reconnect cable W to the CPU board, and go to step c. 2. 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. <ul style="list-style-type: none"> 1. If DC voltages come back, plug the cable connections back in until problem comes back, isolate the problem to a component or assembly. 2. If DC voltages do not come back, replace the CPU board. E. Check for 120 VAC at connector O on the CPU board. <ul style="list-style-type: none"> a. If voltage is present, replace the CPU board. F. Verify bed function and return to service.
No bed down motion.	<ul style="list-style-type: none"> A. Enter diagnostics, (see Diagnostic mode section) and press bed down. <ul style="list-style-type: none"> a. If motion is not present, verify there is a two-pin shunt present on connector Z, pins 1 and 2, if not, install shunt (P/N 0059-137-000) <ul style="list-style-type: none"> 1. Test bed down motion, if motion is present, go to step D. b. If motion is present, re-burn lift potentiometer limits, (see re-burn lift potentiometer section). B. Check for 5 VDC on TP 10 on the CPU board (reference the ground test point) while pressing the Bed Down button. <ul style="list-style-type: none"> a. If 5 VDC is present, go to step C. b. If 5 VDC is not present, replace CPU board. C. Check for 120 VAC power on connector N, pin 1 white and pin 6, black of the CPU board, while pressing bed motion down. <ul style="list-style-type: none"> a. If voltage is not present, replace CPU board. b. If voltage is present at motor, check capacitor or motor. D. Verify bed function and return to service.

Troubleshooting Guide

Problem / Failure	Recommended Action
No bed up motion.	<ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> A. Enter diagnostics, (see diagnostic mode section) and press bed up. <ol style="list-style-type: none"> a. If motion is not present, go to step B. b. If motion is present, re-burn lift potentiometer limits, see re-burn lift potentiometer section for procedure. B. Check for 5 VDC on TP 9 (reference the ground test point) while pressing the Bed Up button. <ol style="list-style-type: none"> a. If 5 VDC is present, go to step C. b. If 5 VDC is not present, replace the CPU board. C. Check for 120 VAC power on connector N, pin 1 white and pin 3 green, of the CPU board while pressing bed motion up. <ol style="list-style-type: none"> a. If voltage is not present, replace the CPU board. b. If voltage is present at the motor, check capacitor or motor. D. Verify bed function and return to service.
No Fowler down motion.	<ol style="list-style-type: none"> A. Enter diagnostics, (see diagnostic mode section) and press fowler down. <ol style="list-style-type: none"> a. If motion is not present, go to step B. b. If motion is present, re-burn fowler potentiometer limits, see Fowler Potentiometer Burn-in procedure. B. Check for 5VDC on TP 5 of the CPU board referencing any of the ground test points while pressing the Fowler Down button. <ol style="list-style-type: none"> a. If 5 VDC is present, go to step C. b. If 5 VDC is not present, replace the CPU board. C. Check for 120 VAC 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 voltage is not present, replace the CPU board. b. If 120 VAC is present, check the capacitor motor. D. Verify bed function and return to service
No Fowler up motion.	<ol style="list-style-type: none"> A. Enter diagnostics, (see diagnostic mode section) and press fowler up. <ol style="list-style-type: none"> a. If motion is not present, go to step B. b. If motion is present, re-burn fowler potentiometer limits, see Fowler Potentiometer Burn-in procedure. B. Check for 5VDC on TP 6 of the CPU board referencing any of the ground test points while pressing the Fowler Up button. <ol style="list-style-type: none"> a. If 5 VDC is present, go to step C. b. If 5 VDC is not present, replace the CPU board. C. Check for 120 VAC 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"> a. If voltage is not present, replace the CPU board. b. If 120 VAC is present, check the capacitor motor. D. Verify bed function and return to service.

Troubleshooting Guide

Problem / Failure	Recommended Action
No foot up motion.	<p>A. Enter diagnostics, (see diagnostic mode section) and press foot up.</p> <ol style="list-style-type: none"> a. If motion is not present, go to step B. b. If motion is present, re-burn foot potentiometer limits, see Foot Potentiometer Burn-In procedure. <p>B. Check for 5VDC on J32 (Z) of the CPU board between pin 1 (black) and pin 4 (green) while pushing the foot up button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step C. b. If voltage is not present, listen for the safety relay click on the CPU board when the foot up button is pressed. <ol style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>C. Check for 5 VDC power on J4 (G), on the foot power board between pin 1 (black) and pin 4 (green) while pushing the foot up button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step D. b. If voltage is not present, replace the foot power board. <p>D. Check for 120 VAC on J6 (F) on the foot power board between pin 1 (black) and pin 3 (white) while pushing the foot up button.</p> <ol style="list-style-type: none"> a. If voltage is present, check the capacitor and motor. b. If voltage is not present, replace the foot power board. <p>E. Verify bed function and return to service.</p>
No foot down motion.	<p>A. Enter diagnostics, (see diagnostic mode section) and press the Foot down button.</p> <ol style="list-style-type: none"> a. If motion is not present, go to step B. b. If motion is present, re-burn foot potentiometer limits (see Foot Potentiometer Burn-In procedure). <p>B. Check for 5 VDC on J32 (Z) of the CPU board between pin 1 (black) and pin 5 (orange) while pushing the foot down button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step C. 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"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>C. Check for 5 VDC on J4 (G) on the foot power board between pin 1 (black) and pin 5 (orange) while pushing the foot down button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step D. b. If voltage is not present, replace the cable between the CPU and the foot power board. <p>D. Check for 120 VAC on J6 (F) on the foot power board between pin 2 (red) and pin 3 (white), while pushing the foot down button.</p> <ol style="list-style-type: none"> a. If voltage is present, check the capacitor and motor. b. If voltage is not present, replace the foot power board. <p>E. Verify bed function and return to service.</p>

Troubleshooting Guide

Problem / Failure	Recommended Action
No Trend motion.	<p>A. Check for 5 VDC on TP4, referencing any of the ground test points of the CPU board, while pushing the trend. button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step B. b. If voltage is not present, listen for the safety relay click on the CPU board when the trend. button is pushed. <ol style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>B. Check for 120 VAC on J50 (GG) of the CPU board between pin 1 (white) and pin 3 (black) while pushing the trend. button.</p> <ol style="list-style-type: none"> a. If voltage is present, check the capacitor and motor. b. If voltage is not present, replace the CPU board. <p>C. Verify bed function and return to service.</p>
No Reverse Trend / Level motion.	<p>A. Check for 5 VDC on TP4, referencing any of the ground test points of the CPU board, while pushing the trend. button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step B. b. If voltage is not present, listen for the safety relay click on the CPU board when the trend. button is pushed. <ol style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>B. Check for 120 VAC on J50 (GG) of the CPU board between pin 1 (white) and pin 3 (black) while pushing the trend. button.</p> <ol style="list-style-type: none"> a. If voltage is present, check the capacitor and motor. b. If voltage is not present, replace the CPU board. <p>C. Verify bed function and return to service.</p>
No Skoocher™ in motion.	<p>A. Check for 5 VDC on TP8, referencing any of the ground test points of the CPU board, while pushing the Skoocher In button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step B. b. If voltage is not present, listen for the safety relay click on the CPU board when the trend. button is pushed. <ol style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>B. Check for 120 VAC on J53 (G) of the CPU board between pin 1 (White) and pin 6 (black) while pushing the skoocher in button.</p> <ol style="list-style-type: none"> a. If voltage is present, check the capacitor and motor. b. If voltage is not present, replace the CPU board. <p>C. Verify bed function and return to service.</p>
No Skoocher™ out motion.	<p>A. Check for 5 VDC on TP7, referencing any of the ground test points of the CPU board, while pushing the Skoocher In button.</p> <ol style="list-style-type: none"> a. If voltage is present, go to step B. b. If voltage is not present, listen for the safety relay click on the CPU board when the trend. button is pushed. <ol style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. <p>B. Check for 120 VAC on J53 (G) of the CPU board between pin 1 (white) and pin 3 (green) while pushing the skoocher in button.</p> <ol style="list-style-type: none"> a. If voltage is present, check the capacitor and motor. b. If voltage is not present, replace the CPU board. <p>C. Verify bed function and return to service.</p>

Troubleshooting Guide

Problem / Failure	Recommended Action
No Lumbar firm.	<ul style="list-style-type: none"> A. Push the lumbar firm button and verify the compressor runs. <ul style="list-style-type: none"> a. If the compressor runs, go to step D. B. Check for 5 VDC on J32 (Z) of the CPU board between pin 1 (black) and pin 8 (red / black) while pushing the lumbar firm button. <ul style="list-style-type: none"> a. If voltage is present, go to step C. b. If voltage is not present, listen for the safety relay click on the CPU board when the foot up button is pushed. <ul style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. C. Check for 5 VDC on J4 (G) on the foot power board between pin 1 (black) and pin 8 (red / black) while pushing the lumbar firm button. <ul style="list-style-type: none"> a. If voltage is present, go to step D. b. If voltage is not present, replace the cable between the CPU and the foot power board. D. Check for 120 VAC on J2 (C) on the foot power board between pin 1 and pin 3 while pushing the lumbar firm button. <ul style="list-style-type: none"> a. If voltage is present, replace the solenoid and / or check the hoses going to the mattress. b. If voltage is not present, replace the foot power board. E. Verify bed function and return to service.
No Lumbar soft.	<ul style="list-style-type: none"> A. Check for 5 VDC on J32 (Z) of the CPU board between pin 1 (black) and pin 7 (white / black) while pushing the lumbar soft button. <ul style="list-style-type: none"> a. If voltage is present, go to step B. b. If voltage is not present, listen for the safety relay click on the CPU board when the foot up button is pushed. <ul style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards and cabling. B. Check for 5 VDC on J4 (G) on the foot power board between pin 1 (black) and pin 7 (white / black) while pushing the lumbar soft button. <ul style="list-style-type: none"> a. If voltage is present, go to step C. b. If voltage is not present, replace the cable between the CPU and the foot power board. C. Check for 120 VAC on J2 (C) on the foot power board between pin 1 and pin 2 while pushing the lumbar soft button. <ul style="list-style-type: none"> a. If voltage is present, replace the solenoid and / or check the hoses going to the mattress. b. If voltage is not present, replace the foot power board. D. Verify bed function and return to service.

Troubleshooting Guide

Problem / Failure	Recommended Action
No seat firm.	<ul style="list-style-type: none"> A. Push the seat firm button and verify the compressor runs. <ul style="list-style-type: none"> a. If the compressor runs, go to step D. B. Check for 5 VDC on J32 (Z) of the CPU board between pin 1 (black) and pin 10 (orange / black) while pushing the seat firm button. <ul style="list-style-type: none"> a. If voltage is present, go to step C. b. If voltage is not present, listen for the safety relay click on the CPU board when the foot up button is pushed. <ul style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards or cabling. A. Check for 5 VDC on J4 (G) on the foot power board between pin 1 (black) and pin 10 (orange / black) while pushing the seat firm button. <ul style="list-style-type: none"> a. If voltage is present, go to step D. b. If voltage is not present, replace cable between the CPU and the foot power board. D. Check for 120 VAC on J3 (E) on the Foot Power board between pin 1 and pin 3, while pushing the seat firm button. <ul style="list-style-type: none"> a. If voltage is present, replace the solenoid and / or check the hoses going to the mattress. b. If voltage is not present, replace the foot power board. E. Verify bed function and return to service.
No seat soft.	<ul style="list-style-type: none"> A. Check for 5 VDC on J32 (Z) of the CPU board between pin 1 (black) and pin 9 (green / black) while pushing the seat firm button. <ul style="list-style-type: none"> a. If voltage is present, go to step B. b. If voltage is not present, listen for the safety relay click on the CPU board when the foot up button is pushed. <ul style="list-style-type: none"> 1. If no click, replace the CPU board. 2. If it does click, isolate the siderails and inspect the siderail boards or cabling. B. Check for 5 VDC on J4 (G) on the foot power board between pin 1 (black) and pin 9 (green / black) while pushing the seat firm button. <ul style="list-style-type: none"> a. If voltage is present, go to step C. b. If voltage is not present, replace cable between the CPU and the foot power board. C. Check for 120 VAC on J3 (E) on the foot power board between pin 1 and pin 2, while pushing the seat soft button. <ul style="list-style-type: none"> a. If voltage is present, replace the solenoid and / or check the hoses going to the mattress. b. If voltage is not present, replace the foot power board. D. Verify bed function and return to service.

Quick Reference Replacement Parts List

Note

The parts and accessories listed on this page are all currently available for purchase. Some of the parts identified on the assembly drawing parts in this manual may not be individually available for purchase. Please call Stryker Customer Service USA: 1-800-327-0770 (Option 2), Canada: 1-888-233-6888 for availability and pricing.

Part Name	Part Number
Capacitor, Bed Motor/Foot.	0059-778-000
Capacitor, Bed Motor/Foot, 230V.	0059-005-000
Capacitor, Fowler Motor/Skoocher.	0059-780-000
Capacitor, Fowler Motor/Skoocher, 230V.	3221-300-453
Capacitor, Trendelenburg Motor.	0059-779-000
Capacitor, Trendelenburg Motor, 230V.	0059-153-000
Caster Assembly, 8".	3001-200-090
Caster Assembly, Steer, 8".	3001-200-080
Caster Molded Wheel, 8".	0715-002-025
Caster Assembly, 6".	3001-200-060
Caster Assembly, Steer, 6".	3001-200-050
Caster Molded Wheel, 6".	5000-002-010
Circuit Breaker, 10A.	0059-196-000
Communications Tester.	3002-045-700
CPU Board.	3002-407-950
Crank Handle Assembly.	4701-036-020
Fluid Basin, Plastic.	4701-036-001
Fluid Basin Liners.	8813-320-000
I.V. Pole Service Kit, 3-Stage.	4701-036-035
Labor Bar.	4701-036-010
Mattress, Foot.	4701-045-005
Mattress Assembly, Head W/Electric Lumbar.	4701-048-000
Mattress Assembly, Standard, Enhanced Comfort.	4701-045-000
Motor, Bed Lift.	4701-032-055
Motor, Bed Lift, 230V.	4712-032-055
Motor Kit, Foot Lift.	4701-040-250
Motor Kit, Foot Lift, 230V.	4701-040-255
Motor W/Clutch, Fowler and/or Skoocher.	4701-035-040
Motor W/Clutch, Fowler and/or Skoocher, 230V.	4712-035-040
Motor, Trendelenburg.	4701-032-095
Motor, Trendelenburg, 230V.	4712-032-095
Night Light.	4701-080-080

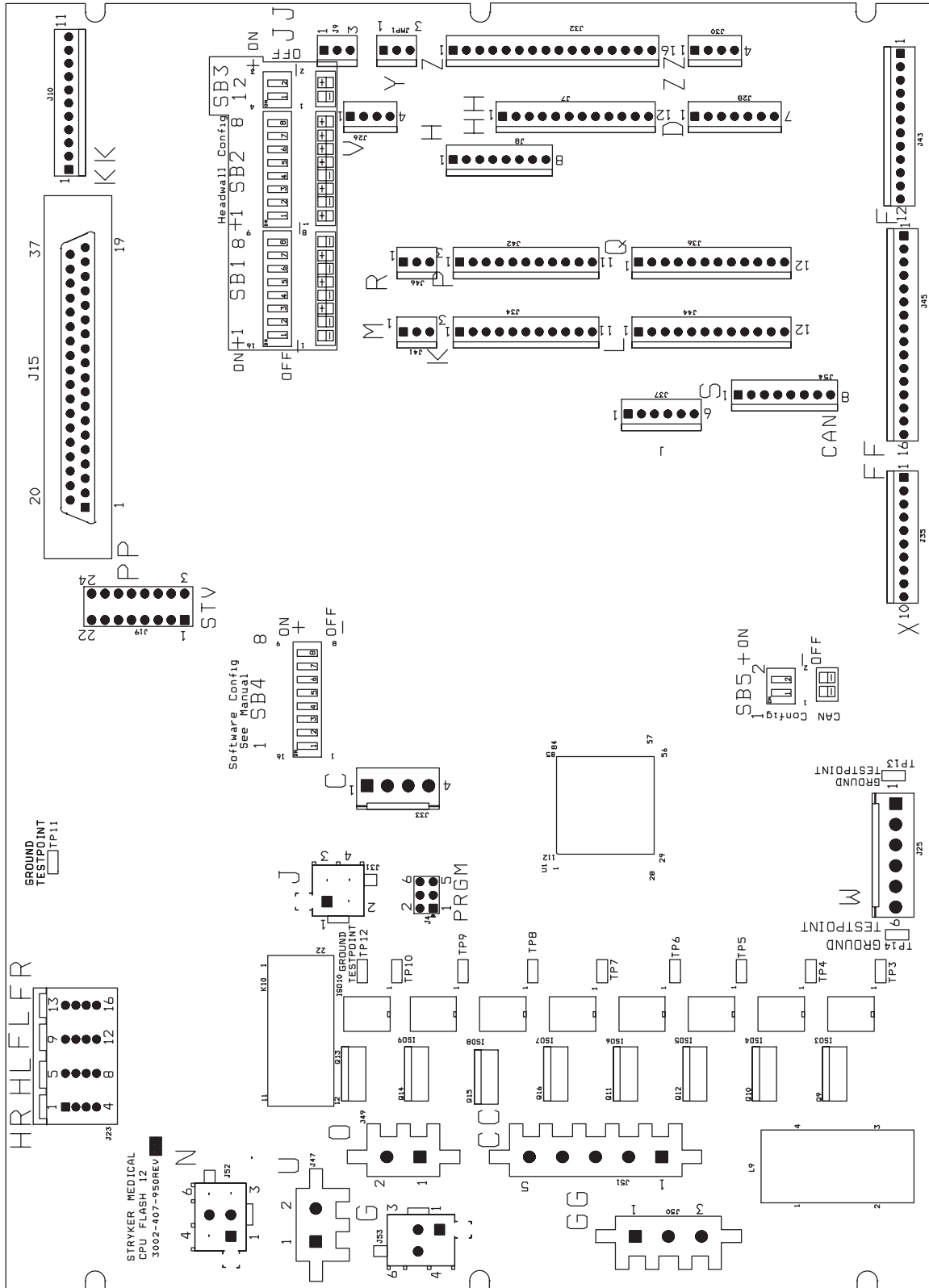
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Quick Reference Replacement Parts List

Part Name	Part Number
9V Battery	3000-303-871
Power Board, Foot	4701-080-050
Paint, Touch-Up, Opal, Bottle W/Brush	7000-001-321
Paint, Touch-Up, Opal, Spray Can	7000-001-318
Potentiometer Assembly, Foot/Fowler/Bed	4701-080-025
Power Cord Assembly, 120V	0039-254-000
Siderail Lumbar PCB Board, Left	5000-400-930
Siderail Lumbar PCB Board, Right	5000-400-920
Siderail Main PCB Board	3001-400-930
Siderail Outside PCB Board, Left	4701-080-070
Siderail Outside PCB Board, Right	4701-080-060
Siderail Smart TV PCB Board, Left	5000-400-930
Siderail Smart TV PCB Board, Right	5000-400-920
Siderail Timing Link Assembly, Right	4700-220-004
Siderail Timing Link Assembly, Left	4700-220-005

Electrical Service Information

BED CIRCUIT BOARDS - CPU BOARD - 3002-407-950



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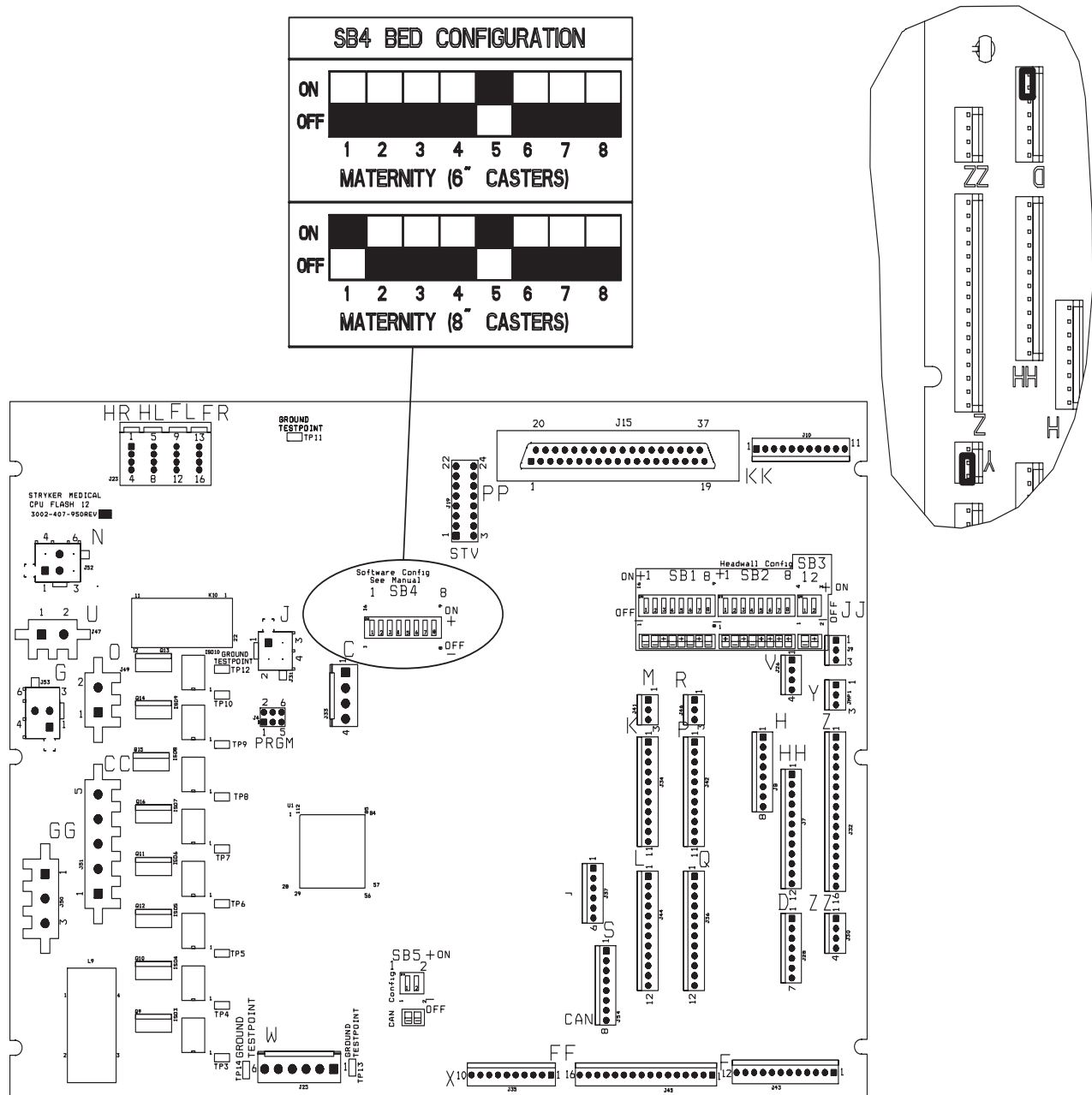
Electrical Service Information

BED CIRCUIT BOARDS - CPU BOARD - 3002-407-950 (CONTINUED)

CONNECTOR LOCATION	CABLE LOCATION	VOLTAGE	POSITIVE LEAD	NEGATIVE LEAD	DESCRIPTION
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
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

Electrical Service Information

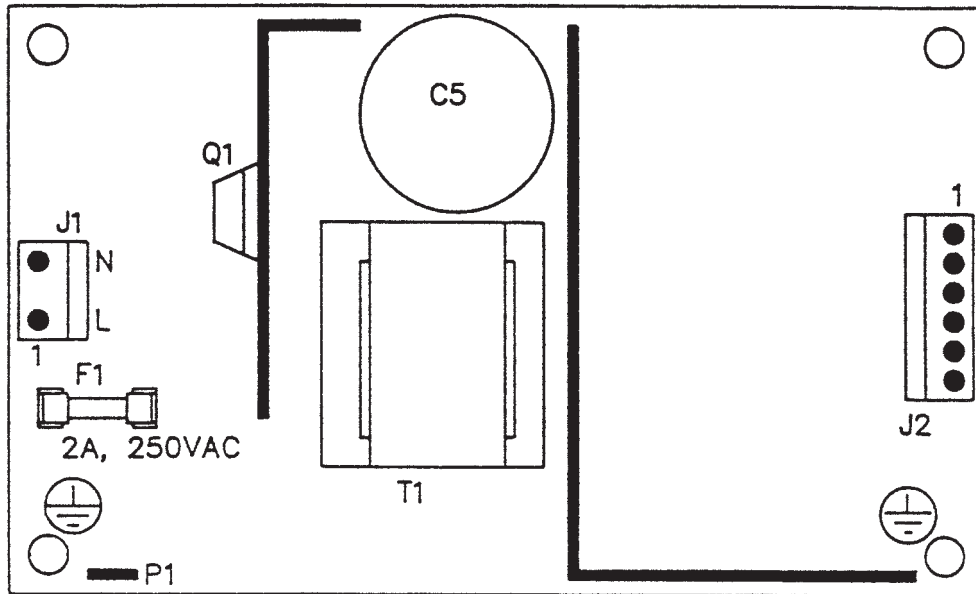
BED CIRCUIT BOARDS - SOFTWARE CONFIGURATION



1. Locate switch bank 4, labeled SB4 on the CPU board (see above).
2. Move the switches to the appropriate positions as shown above.

Electrical Service Information

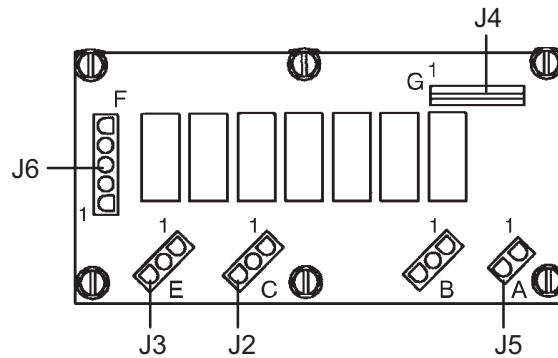
BED CIRCUIT BOARDS - POWER SUPPLY - 0059-157-000



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

Electrical Service Information

BED CIRCUIT BOARDS - FOOT POWER BOARD - 4701-080-053



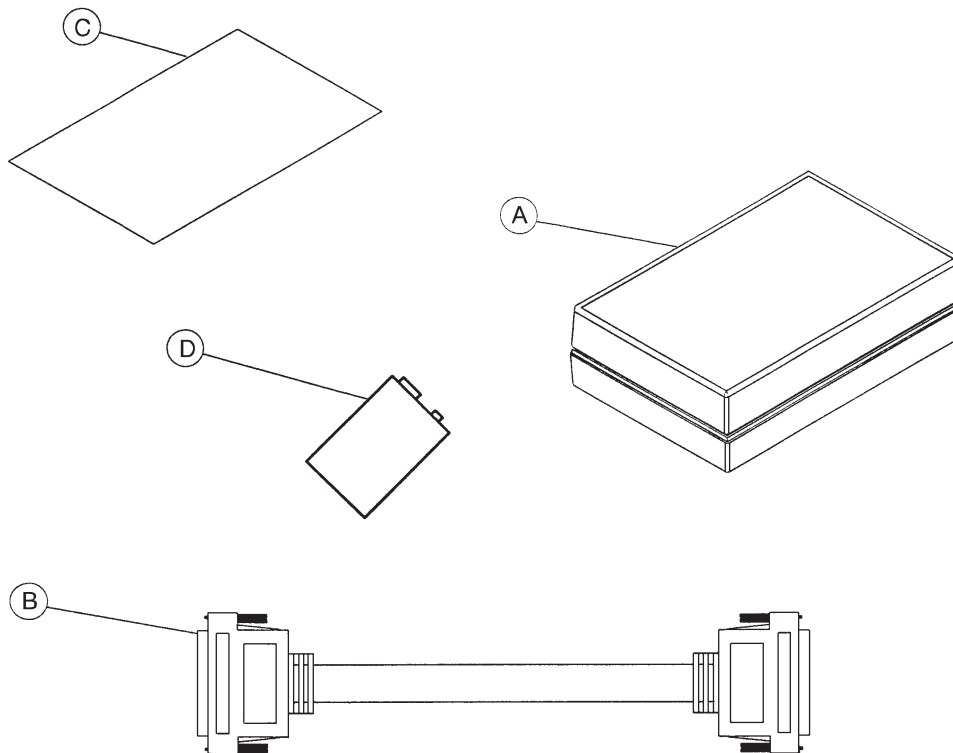
CONNECTOR LOCATION	CABLE LOCATION	VOLTAGE	POSITIVE LEAD	NEGATIVE LEAD	DESCRIPTION
J1	A	120 VAC*	Pin 1	Pin 2	AC Line Voltage from CPU Board
J4	G	+5 VDC	Pin 2 White	Pin 1 Black	+5 VDC from CPU
J4	G	12 VDC	Pin 3	Pin 1 Black	DC Voltage from CPU
J4	G	0 VDC W/O Switch 5 VDC W/Switch	Pin 5 Orange	Pin 1 Black	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
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	E	0 VDC W/O Switch 5 VDC W/Switch	Pin 10 Orange/Black	Pin 1 Black	Seat Firm
J2	C	0 VAC W/O Switch 120 VAC W/Switch	Pin 2	Pin 1	Lumbar Soft
J2	C	0 VAC W/O Switch 120 VAC W/Switch	Pin 3	Pin 1	Lumbar Soft
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 present when Fowler slide, lumbar, or seat button is pressed.

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Electrical Service Information

OPTIONAL BED COMMUNICATIONS TESTER - 3002-045-700

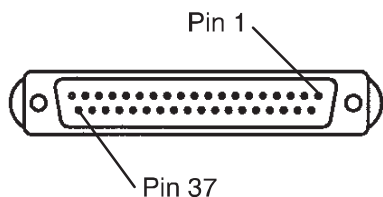


Item	Part No.	Part Name	Qty.
A	3002-045-805	BCT Unit	1
B	3001-303-825	37-Pin Cable	1
C	3002-045-806	Instructions	1
D	3000-303-087	9V Battery	1

Electrical Service Information

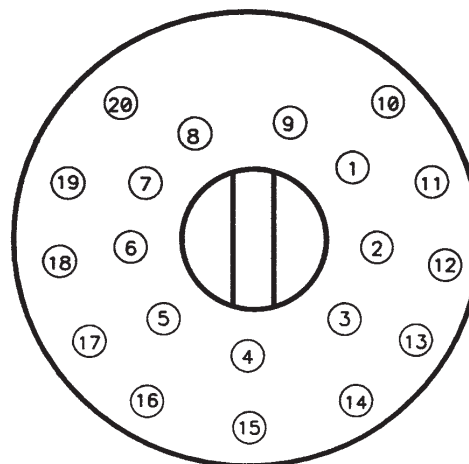
HEAD WALL OUTPUT CONFIGURATION

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 -
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

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

Service Information

STATIC DISCHARGE PRECAUTIONS

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

Static Protection Equipment

The necessary equipment for proper static protection is:

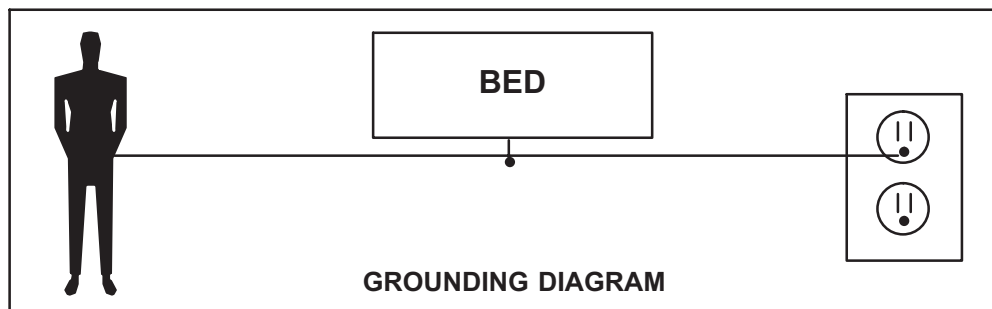
- 1 static wrist strap; 3M part number 2214 or equivalent,
- 1 grounding plug; 3M part number 61038 or equivalent,
- 1 test lead with a banana plug on one end and an alligator clip on the other; Smith part number N132B699 or equivalent.

CAUTION

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

Static Protection Procedure

1. Unplug the power cord from the power source.
2. Insert the grounding plug into a properly grounded hospital grade power source. Plug the banana plug of the test lead into the receptacle on the grounding plug. Connect the alligator clip on the other end of the test lead to a ground point on the bed.
3. Place the static control wrist strap on your wrist. Connect the alligator clip at the other end of the wrist strap cord to a ground point on the bed.



Service Information

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 Static Protection Procedure)
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.

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 Static Protection Procedure).
3. Using the Phillips screwdriver remove the three Phillips screws holding the 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.

Service Information

FOOT POWER BOARD REPLACEMENT (4701-080-053)

Tools Required:

- Phillips Screwdriver
- 5/8" Combination Wrench

Procedure:

1. Raise the litter and the foot section to full up.
2. Unplug the bed power cord from the power source. Properly ground yourself (see Static Protection Procedure).
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.

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.

Service Information

BED LIFT MOTOR REPLACEMENT (120V - 4701-700-005)

Tools Required:

- 3/8" Drive Ratchet
- 3/8" Drive and 7/16" Socket
- T27 Torx driver 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.

CAUTION

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

7. Using diagonal pliers, cut the two cable ties holding the cables to the mounting bracket.
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.

Service Information

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
- Inclinometer

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. 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.
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.

Service Information

TRENDELENBURG MOTOR REPLACEMENT (CONTINUED)

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.

CAUTION

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

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 function before returning to service.

Service Information

FOWLER MOTOR REPLACEMENT (120V - 4701-035-040)

Tools Required:

- 3/8" Ratchet
- 3/8" 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.

Service Information

FOWLER BALL SCREW REPLACEMENT (4701-035-012)

Tools Required:

- 3/8" Ratchet
- 3/8" 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.

Note

When reinstalling the cotter pin, be sure to fully bend it around the clevis pin to prevent it from contacting Fowler components during operation.

Service Information

SKOOCHER™ MOTOR REPLACEMENT

Tools Required:

- 3/8" Ratchet
- 3/8" Drive 7/16" Socket
- Bungee Cord
- 3/8" Drive T27 Torx
- Standard Screwdriver
- Diagonal Pliers
- Phillips Screwdriver

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.

Service Information

FOOT MOTOR REPLACEMENT (120V - 4701-040-035 / 230V - 4712-040-035)

Tools Required:

- 3/8" Ratchet
- 3/8" Drive 7/16" Socket
- Crescent Wrench
- 3/8" Drive T27 Torx
- 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.
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.

Service Information

OPTIONAL AIR MATTRESS COMPRESSOR REPLACEMENT (120V - 4701-048-015 / 230V - 4712-048-015)

Tools Required:

- 3/8" Ratchet
- 3/8" Drive 7/16" Socket
- Crescent Wrench
- 5/16" Combination Wrench
- 3/8" Drive T27 Torx
- 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 and set it aside.
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.
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.

Service Information

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

If the **Power LED** (located on the outside of both siderails) is flashing, the 9V Nurse Call battery at the head end of the bed needs to be replaced. No tools are required to replace the battery. Unplug the bed power cord from the power source and replace the battery. After replacing the battery, verify the **Power LED** is no longer flashing and operates normally when the different light settings are selected. Properly dispose of the old battery in accordance with local regulations.

DIAGNOSTICS MODE

1. To enter the diagnostics mode:
 - a. Press and hold the Trend and Reverse Trend/Level buttons.
 - b. While holding the Trend and Reverse Trend/Level buttons, plug the bed power cord back into the power source.
 - c. 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.
2. Unplug the bed power cord from the power source to exit the diagnostics mode.

Service Information

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.

Service Information

FOOT POTENTIOMETER BURN-IN PROCEDURE

Procedure:

1. Unplug the bed power cord from the power source.
2. Enter the diagnostics mode:
 - a. Press and hold the Trend and Reverse Trend/Level buttons.
 - b. While holding the Trend and Reverse Trend/Level buttons, plug the bed power cord back into the power source.
 - c. 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.
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 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.
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 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 bed power cord from the power source to exit the diagnostics mode.

Service Information

FWLER 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.

FWLER POTENTIOMETER BURN-IN PROCEDURE

1. Unplug the bed power cord from the power source.
2. Enter the diagnostics mode:
 - a. Press and hold the Trend and Reverse Trend/Level buttons.
 - b. While holding the Trend and Reverse Trend/Level buttons, plug the bed power cord back into the power source.
 - c. 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.
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 Fowler Down button, in that order. The Bed Up LED will light and then flash on and off to indicate calibration.
6. Unplug the bed power cord from the power source to exit the diagnostics mode.

Service Information

LIFT POTENTIOMETER REPLACEMENT (4701-080-025)

Tools Required:

- 3/8" Drive Ratchet
- Diagonal Pliers
- Phillips Screwdriver
- 3/8" Drive T27 Torx
- Bungee Cord

Procedure:

1. Raise the litter, the Fowler 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. 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

1. Unplug the bed power cord from the power source.
2. Enter the diagnostics mode:
 - a. Press and hold the Trend Level buttons.
 - b. While holding the Trend and Reverse Trend/Level buttons, plug the bed power cord back into the power source.
 - c. Release the buttons. The Bed Up LED and the Bed Motion Lock LED on the siderail will blink to indicate the bed is in diagnostic mode.
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.
8. 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.
9. Unplug the bed power cord from the power source to exit diagnostics.

Service Information

SMART TV INTERFACE BURN-IN PROCEDURE

Note

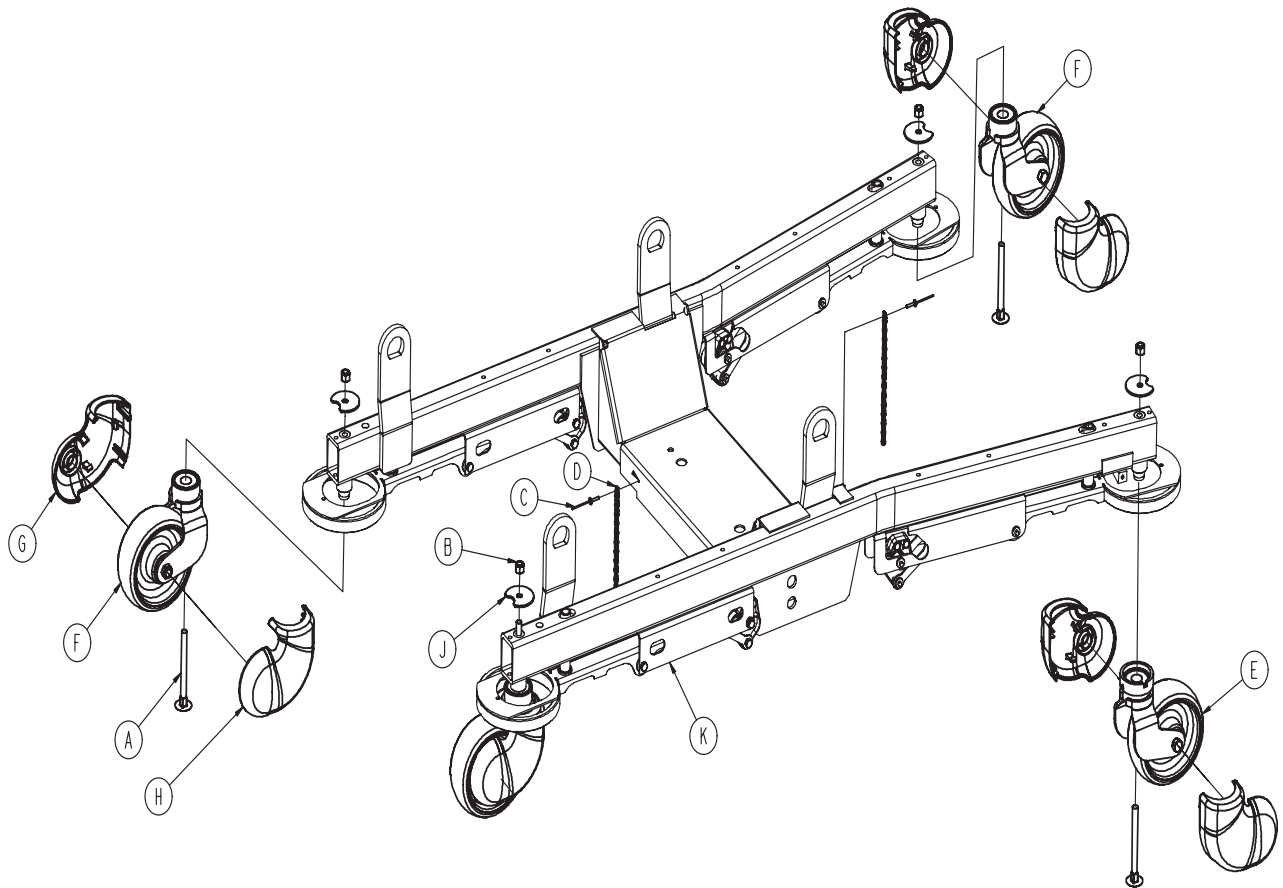
Your LD304 must have the hardware for this option installed prior to completing the burn-in procedure.

1. Unplug the bed power cord from the power source.
2. Enter the diagnostics mode:
 - a. Press and hold the Trend and Reverse Trend/Level buttons.
 - b. While holding the Trend and Reverse Trend/Level buttons, plug the bed power cord back into the power source.
 - c. Release the buttons. The Bed Up LED and the Bed Motion Lock LED on the siderail will blink to indicate the bed is in diagnostic mode.
3. 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.
4. 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.
5. 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.
6. 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" Caster/Base Assembly

For Reference Only: 4701-101-070

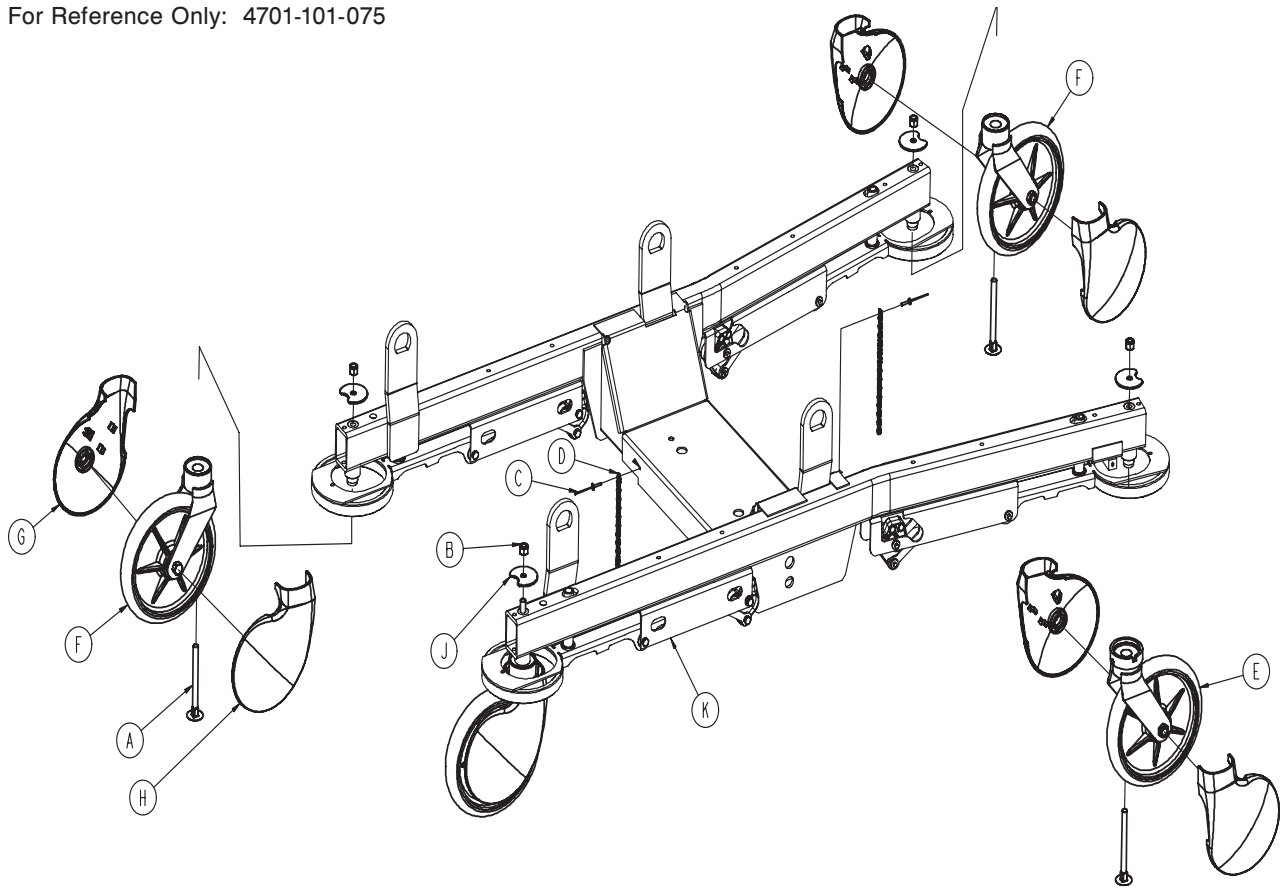


Item	Part No.	Part Name	Qty.
A	0005-042-000	Step Bolt	4
B	0016-035-000	Nylock Hex Nut	4
C	0025-103-000	Pop Rivet	2
D	0715-001-156	Ground Chain	2
E	3001-200-050	6" Steer Caster Assembly	1
F	3001-200-060	6" Caster Assembly	3
G	4701-001-095	6" Caster Cover, Right	4
H	4701-001-096	6" Caster Cover, Left	4
J	4701-001-094	Tabbed Washer	4
K	4701-101-000	Base Assembly	1

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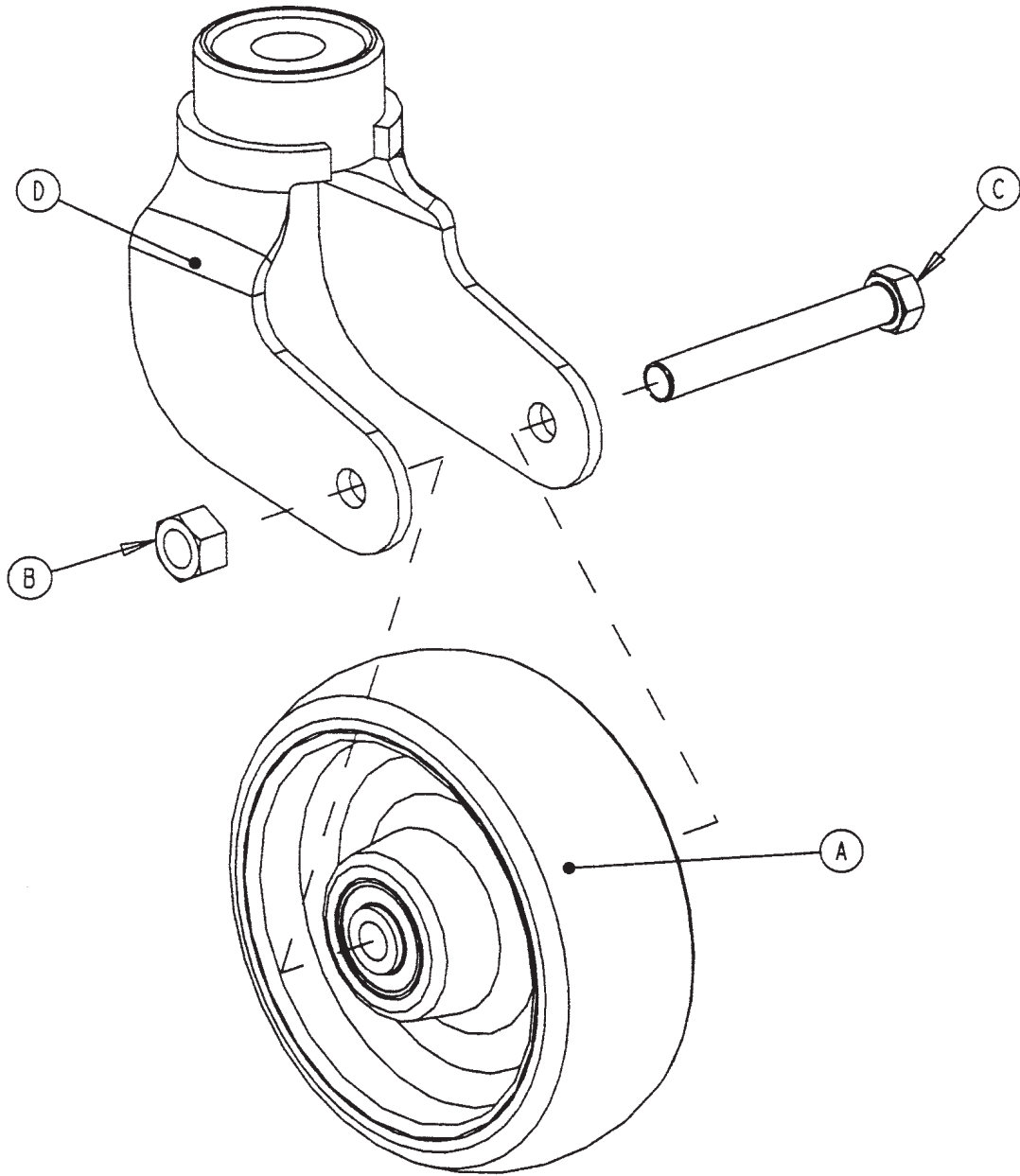
8" Caster/Base Assembly

For Reference Only: 4701-101-075



Item	Part No.	Part Name	Qty.
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" Steer Caster Assembly	1
F	3001-200-090	8" Caster Assembly	3
G	4701-001-077	8" Caster Cover, Right	4
H	4701-001-076	8" Caster Cover, Left	4
J	4701-001-094	Tabbed Washer	4
K	4701-101-000	Base Assembly	1

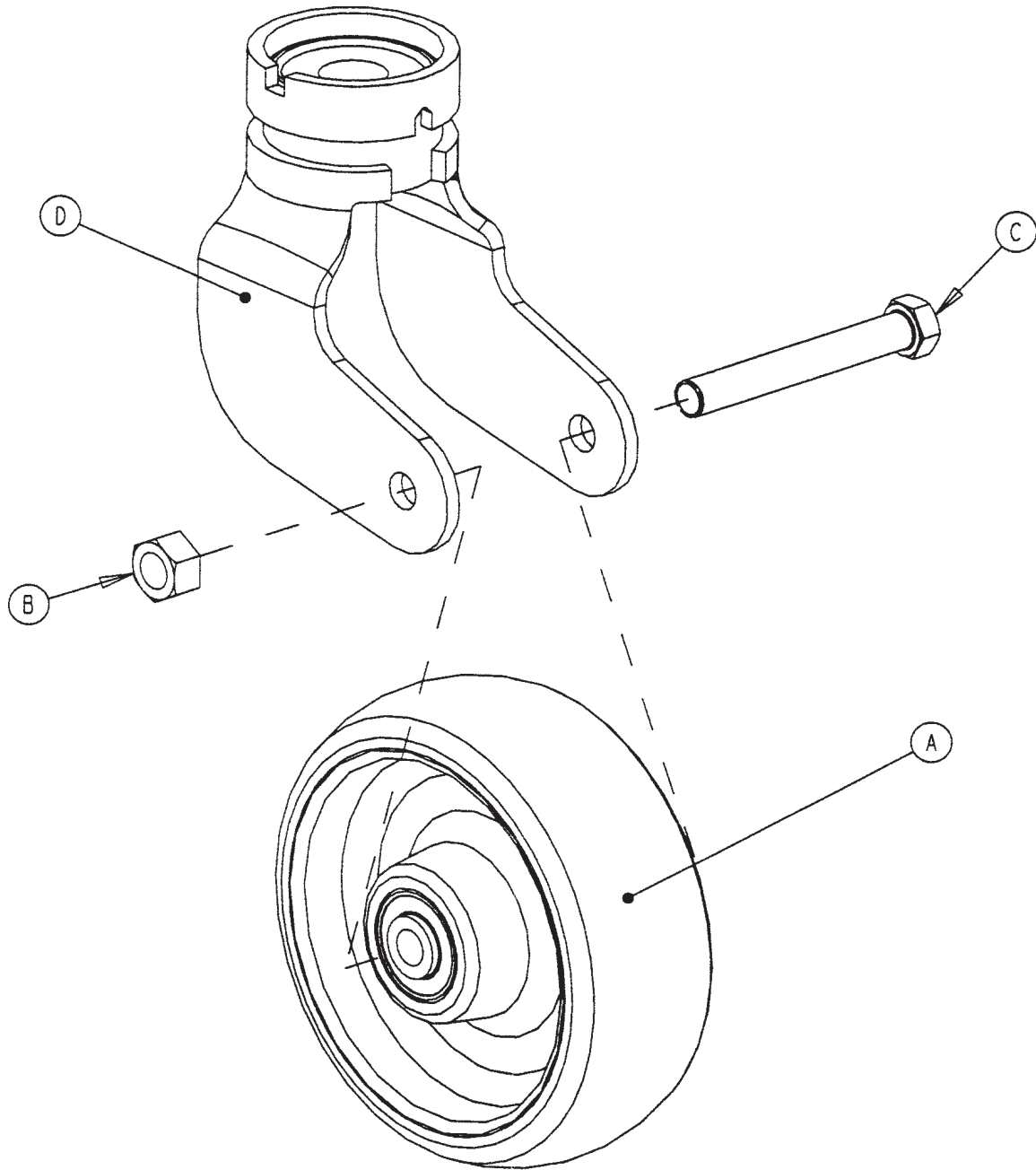
6" Caster Assembly - 3001-200-060



Item	Part No.	Part Name	Qty.
A	5000-002-010	Wheel Assembly	1
B	0016-060-000	Lock Nut	1
C	0003-342-000	Hex Hd. Cap Screw	1
D	3001-200-061	Caster Horn W/Bearing	1

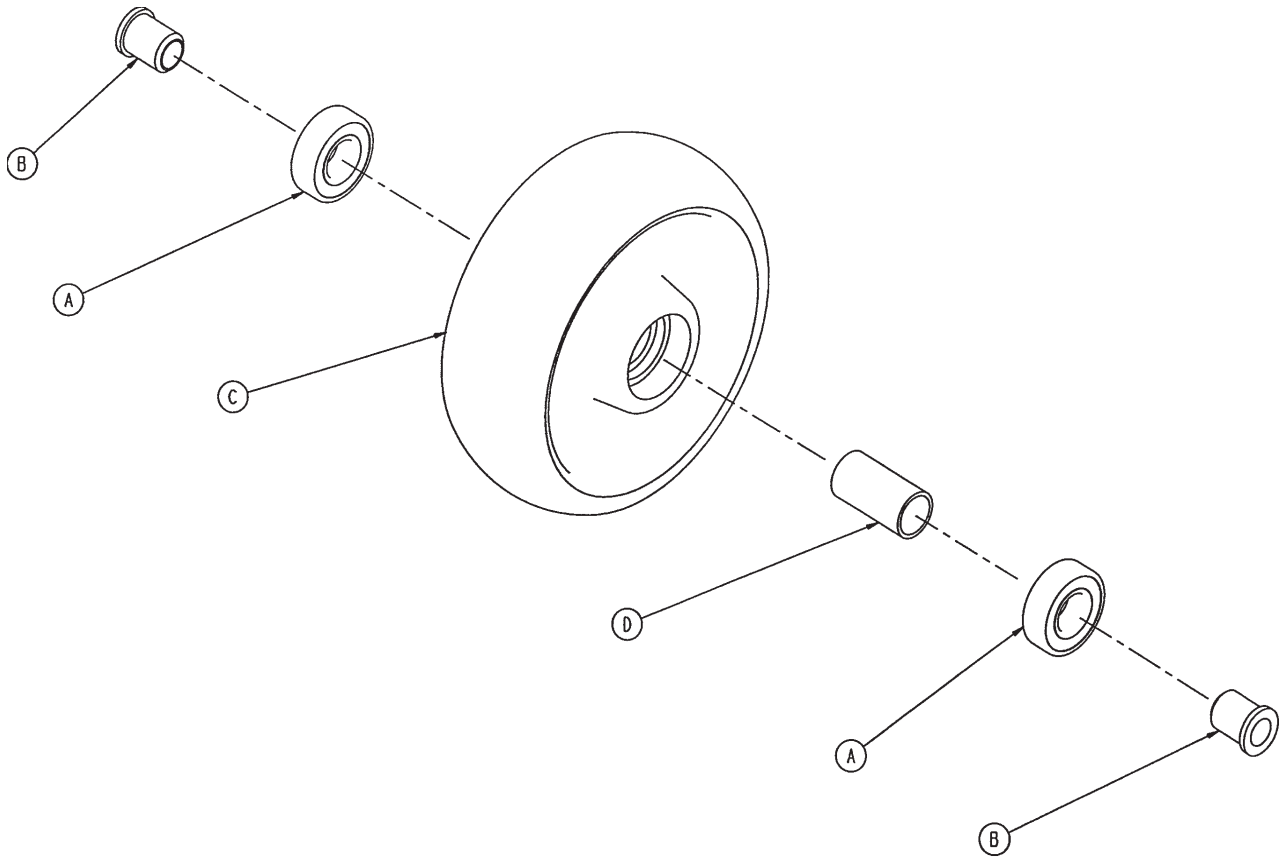
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6" Steer Caster Assembly - 3001-200-050



Item	Part No.	Part Name	Qty.
A	5000-002-010	Wheel Assembly	1
B	0016-060-000	Lock Nut	1
C	0003-342-000	Hex Hd. Cap Screw	1
D	3001-200-051	Steer Caster Horn W/Bearing	1

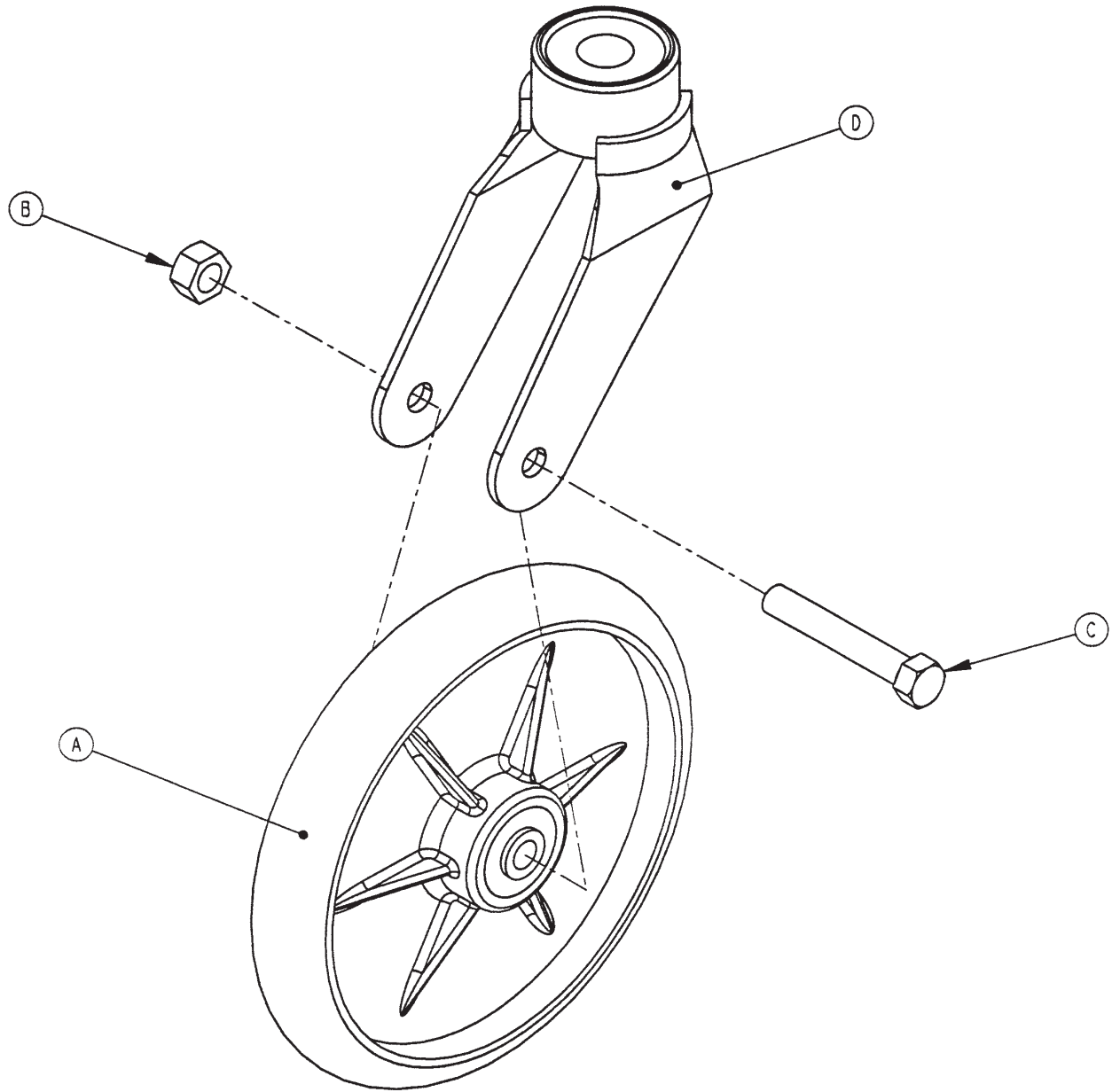
6" Molded Wheel Assembly - 5000-002-010



Item	Part No.	Part Name	Qty.
A	0081-226-000	Bearing	2
B	0715-001-255	Wheel Bushing	2
C	5000-002-020	Molded Wheel	1
D	6060-002-046	Bearing Spacer	1

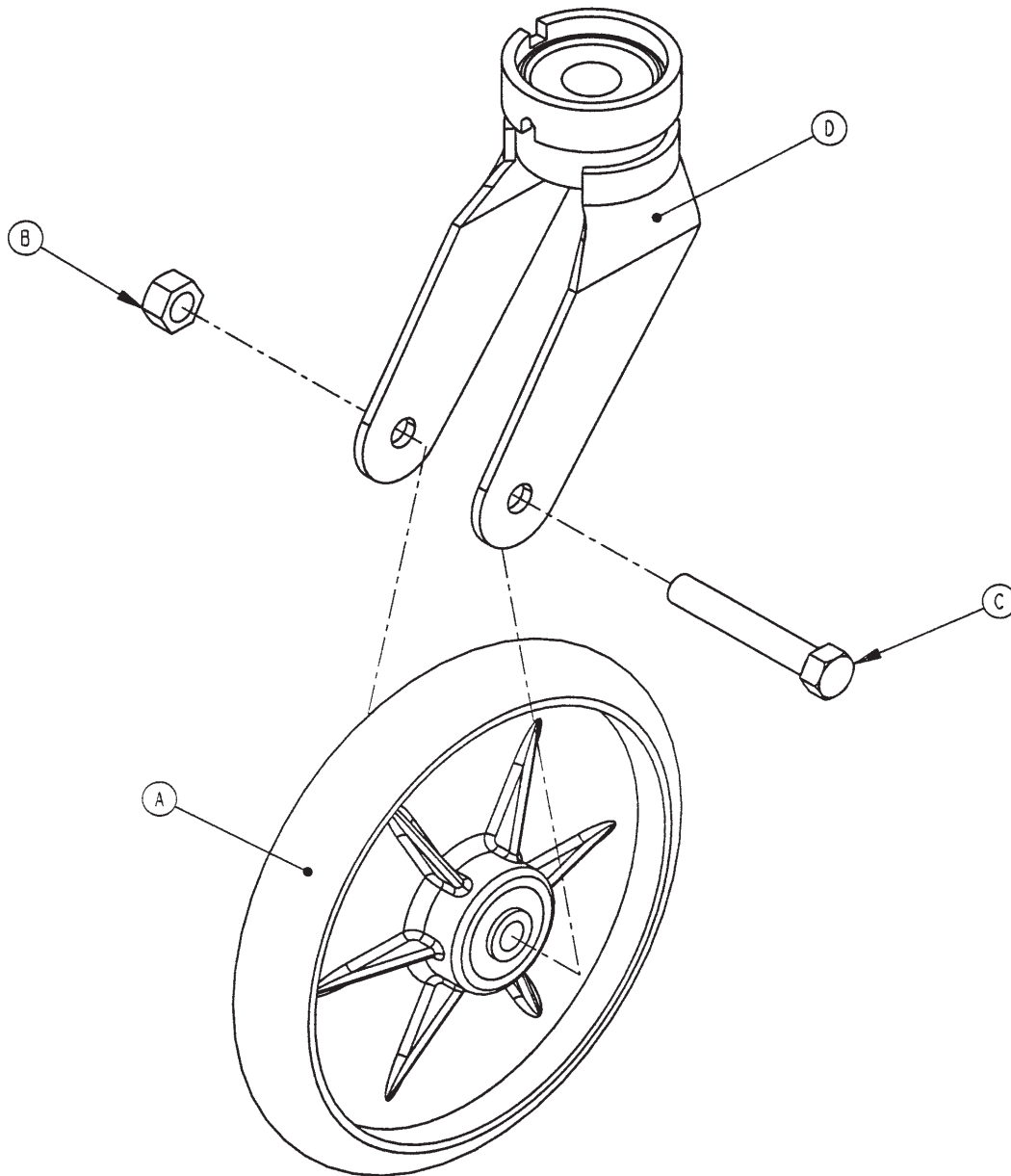
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Optional 8" Caster Assembly - 3001-200-090



Item	Part No.	Part Name	Qty.
A	0715-002-025	Wheel Assembly	1
B	0016-060-000	Hex Nut	1
C	0003-099-000	Hex Hd. Cap Screw	1
D	3001-200-076	Caster Horn	1

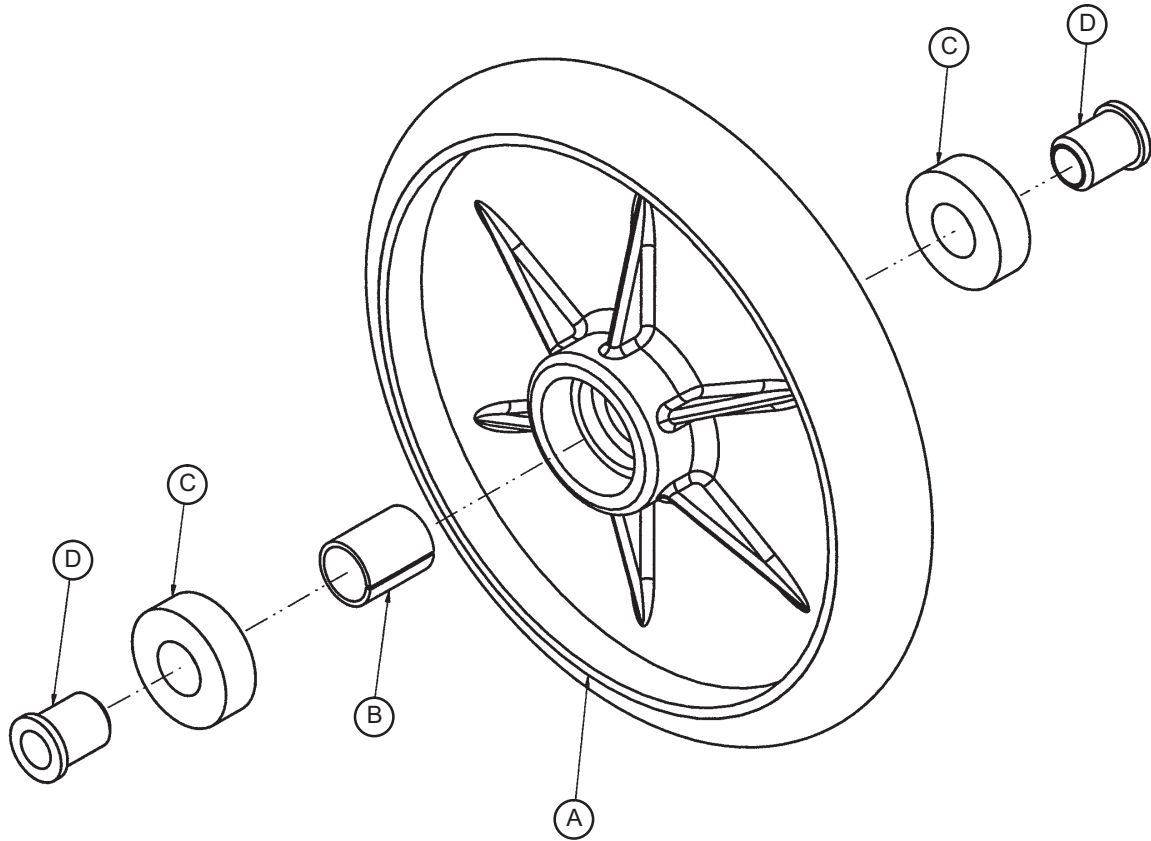
Optional 8" Steer Caster Assembly - 3001-200-080



Item	Part No.	Part Name	Qty.
A	0715-002-025	Wheel Assembly	1
B	0016-060-000	Hex Nut	1
C	0003-099-000	Hex Hd. Cap Screw	1
D	3001-200-081	Caster Horn	1

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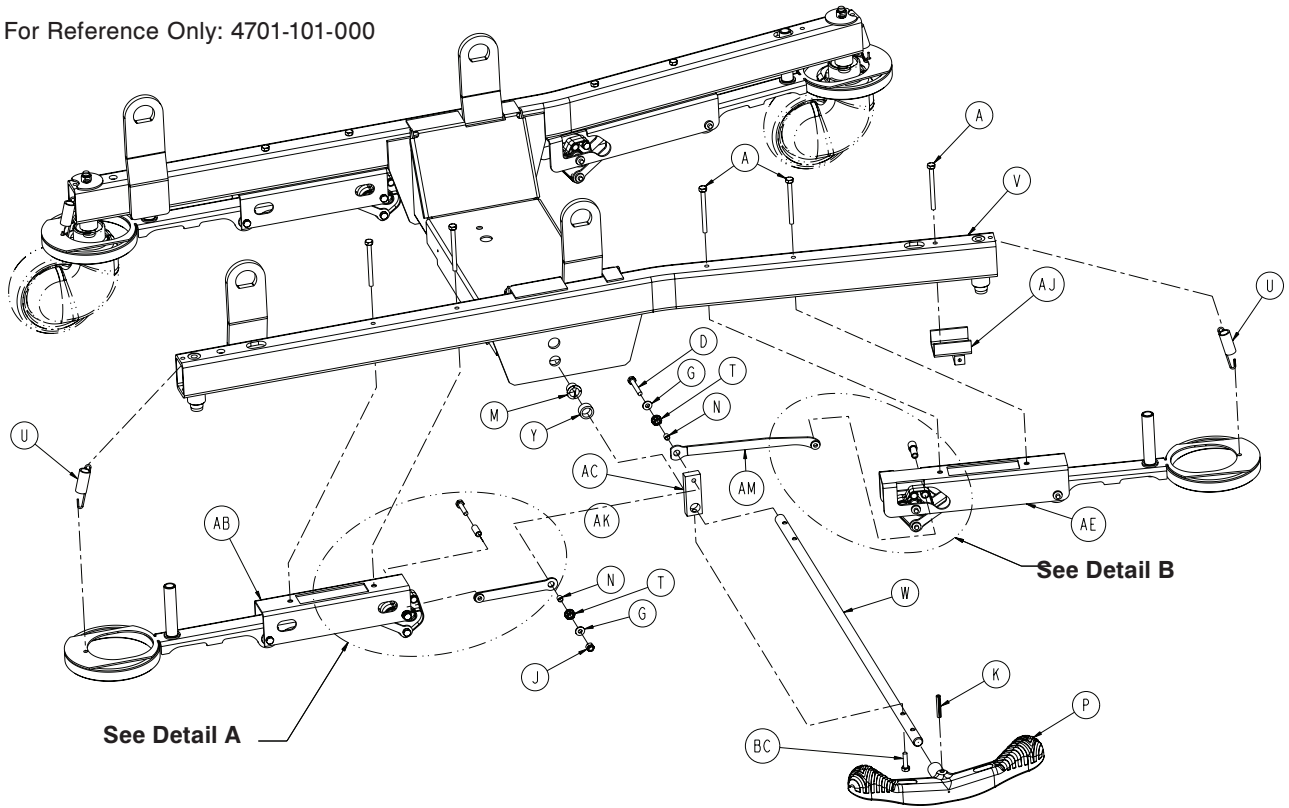
Optional 8" Wheel Assembly - 0715-002-025



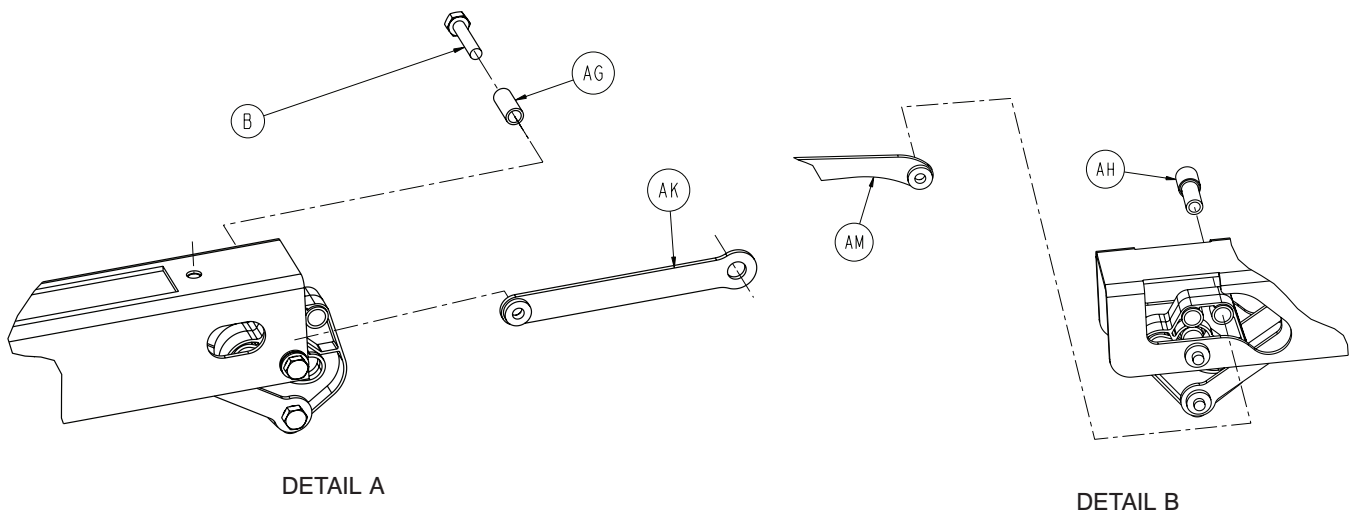
Item	Part No.	Part Name	Qty.
A	0715-002-124	Wheel	1
B	0052-503-000	Bearing Spacer	1
C	0081-226-000	Bearing	2
D	0715-001-255	Wheel Bearing	2

Base Assembly

For Reference Only: 4701-101-000

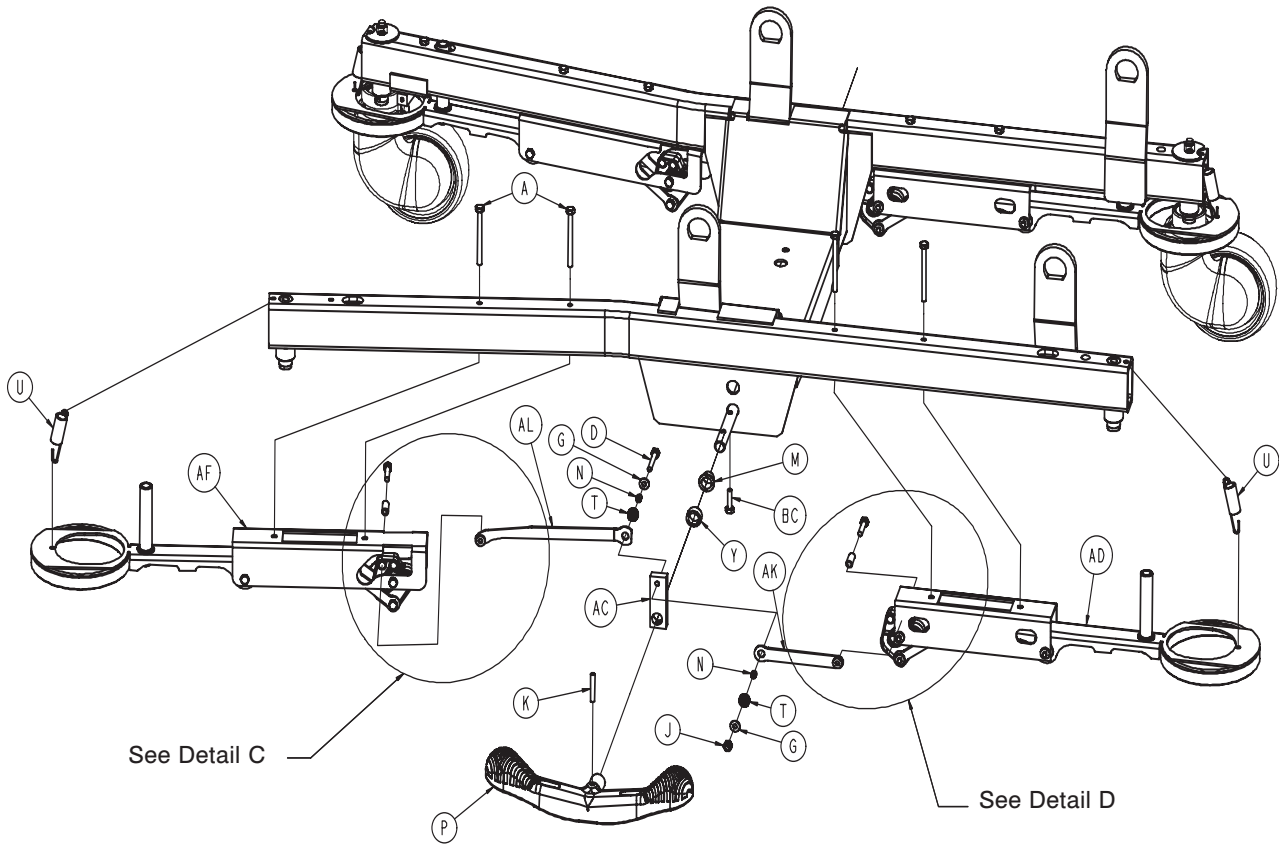


RIGHT SIDE

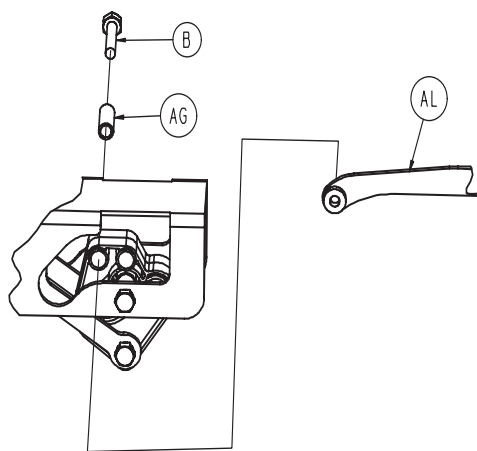


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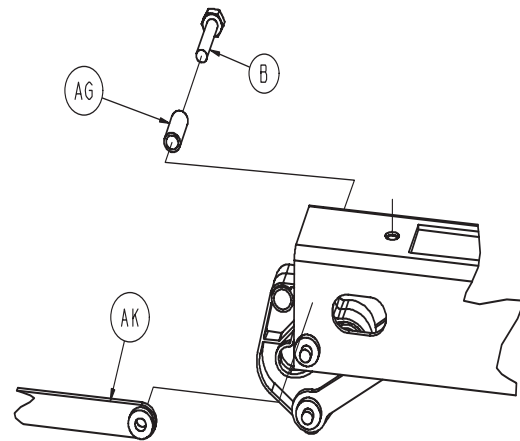
Base Assembly



LEFT SIDE

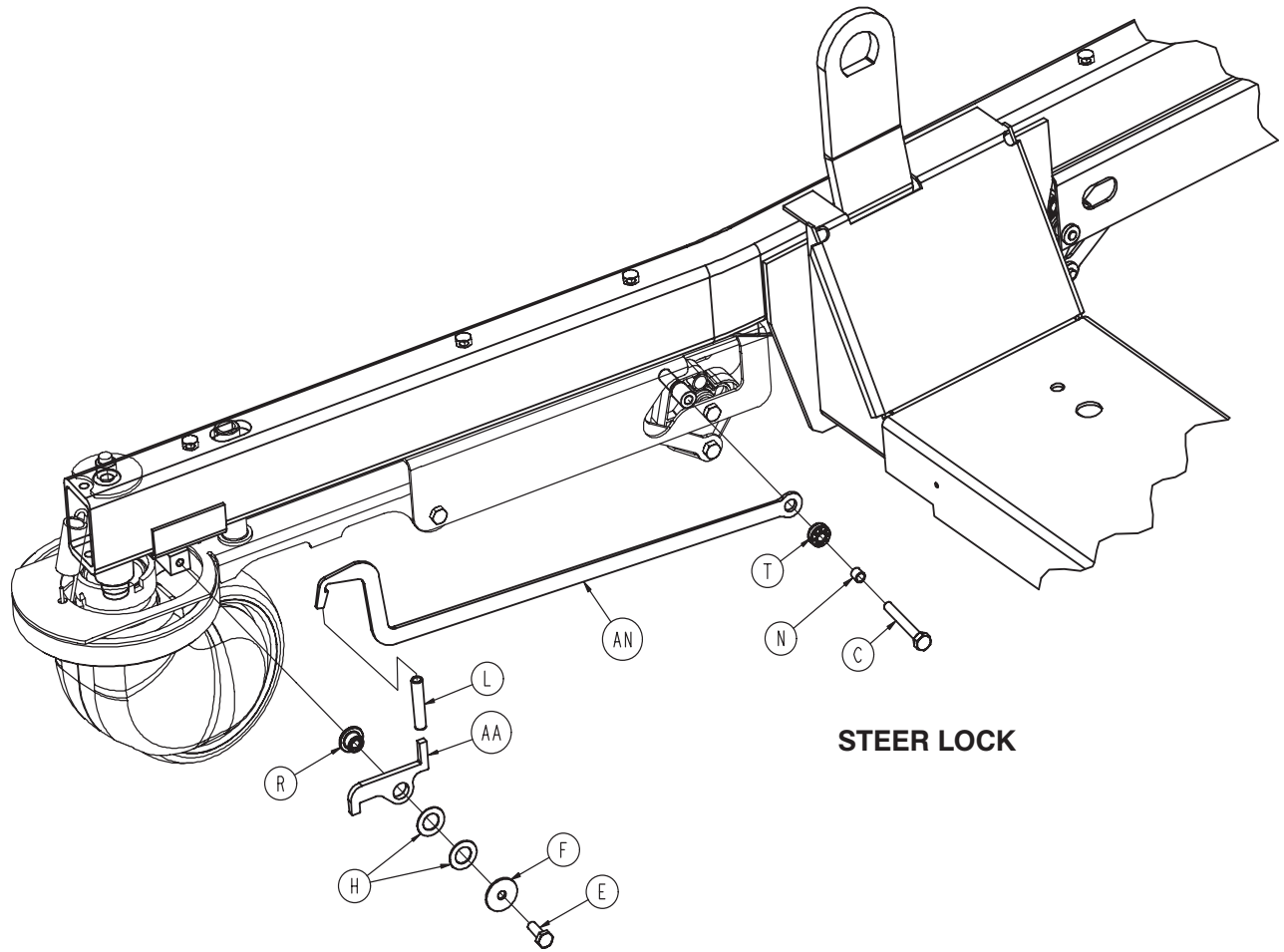


DETAIL C



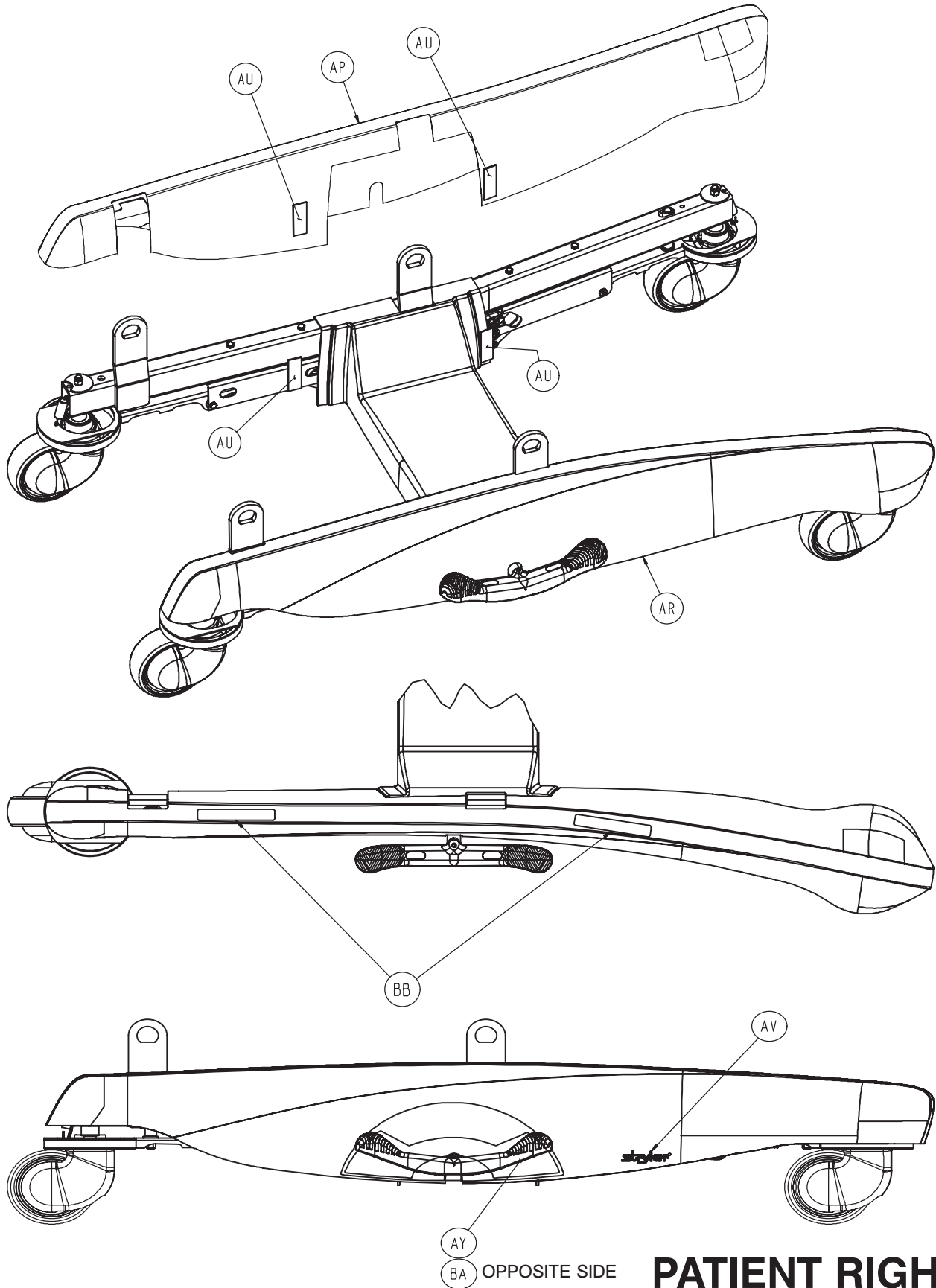
DETAIL D

Base Assembly



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Base Assembly

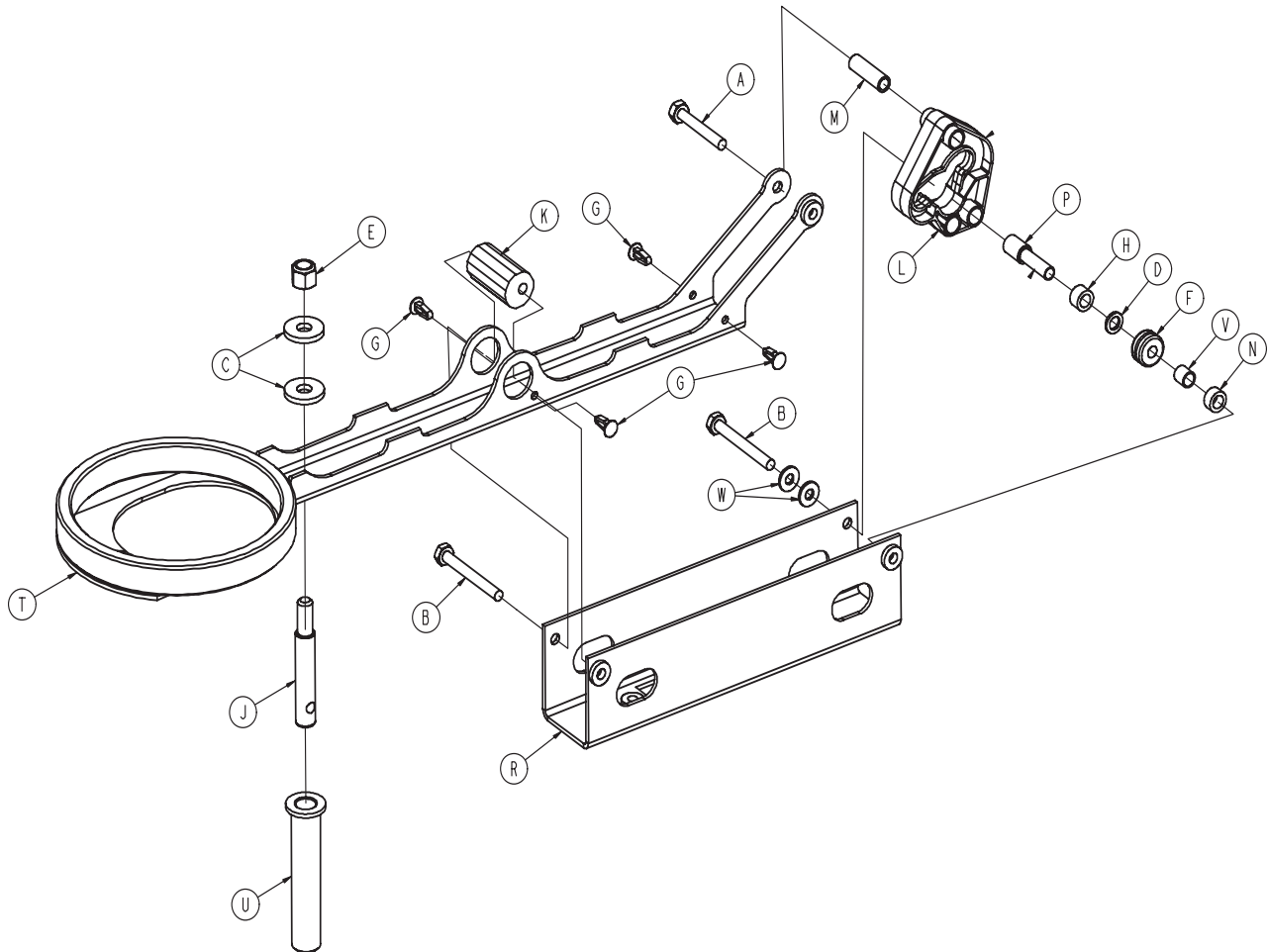


Base Assembly

Item	Part No.	Part Name	Qty.
A	0003-056-000	Hex Hd. Cap Screw	9
B	0003-139-000	Hex Hd. Cap Screw	3
C	0003-076-000	Hex Hd. Cap Screw	1
D	0003-078-000	Hex Hd. Cap Screw	2
E	0003-214-000	Hex Hd. 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 Spring	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	Modified Bushing	1
T	3000-300-442	Grommet	5
U	3002-200-310	Brake Bar Return Spring	4
V	4701-101-010	Base Frame	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, Rt.	1
AC	4701-001-021	Brake Crank Link	2
AD	4701-001-025	Head End Brake Assembly, Lt.	1
AE	4701-001-030	Foot End Brake Assembly, Rt.	1
AF	4701-001-035	Foot End Brake Assembly, Lt.	1
AG	4701-001-053	Spacer Sleeve	3
AH	4701-001-057	Brake Cam/Steerlock Spacer	1
AJ	4701-001-065	Steer Lock Bracket	1
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	Steerlock 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	Stryker Logo Label	2
AY	4701-090-051	Brake/Steer Label, Right	1
BA	4701-090-052	Brake/Steer Label, Left	1
BB	4701-090-053	Keep Feet Clear Label	4
BC	0003-382-000	Hex Hd. Cap Screw	2

Head End Brake Assembly, Right

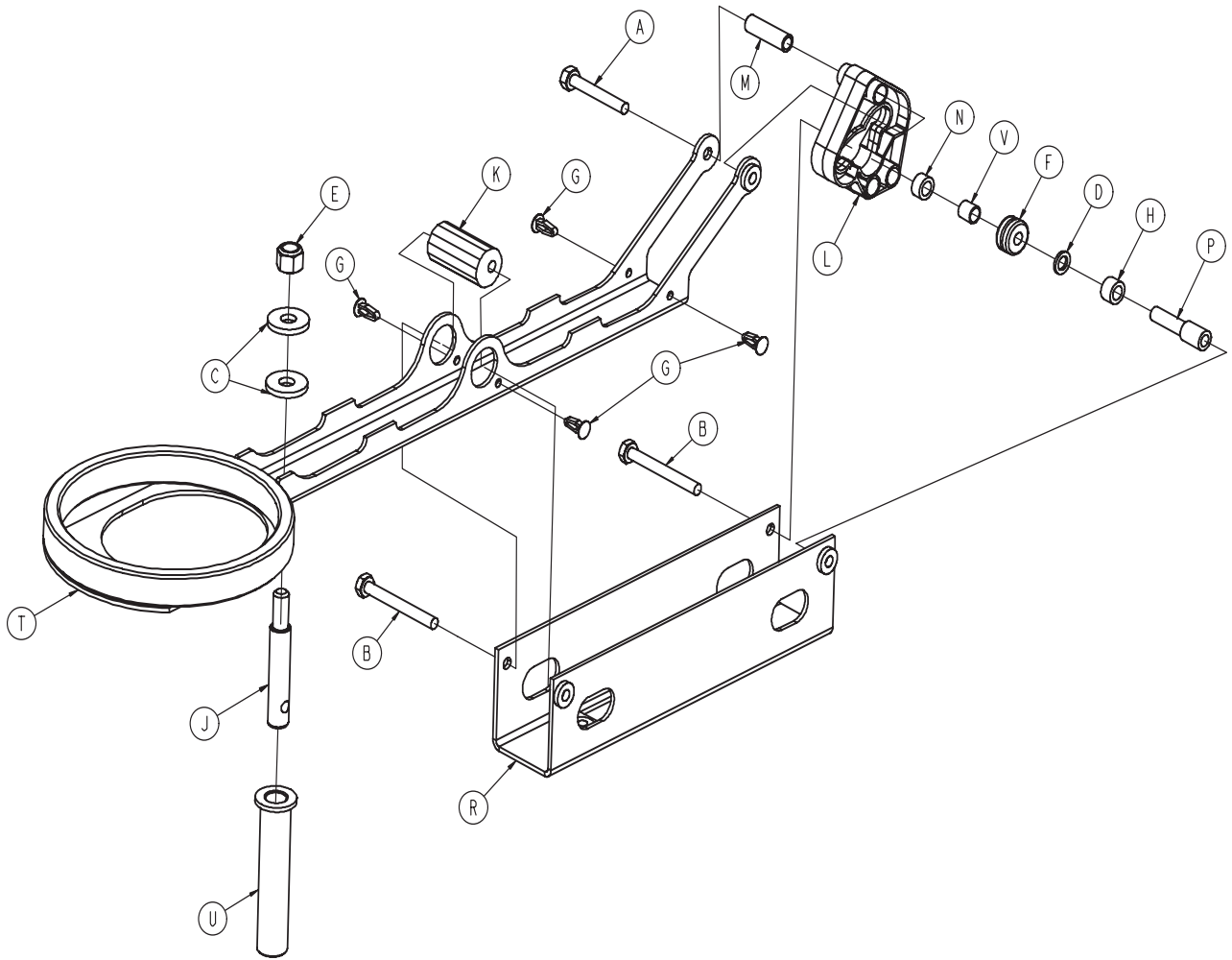
For Reference Only: 4701-101-020



Item	Part No.	Part Name	Qty.
A	0003-078-000	Hex Hd. Cap Screw	1
B	0003-079-000	Hex Hd. 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
W	0011-063-000	Washer	2

Head End Brake Assembly, Left

For Reference Only: 4701-101-025

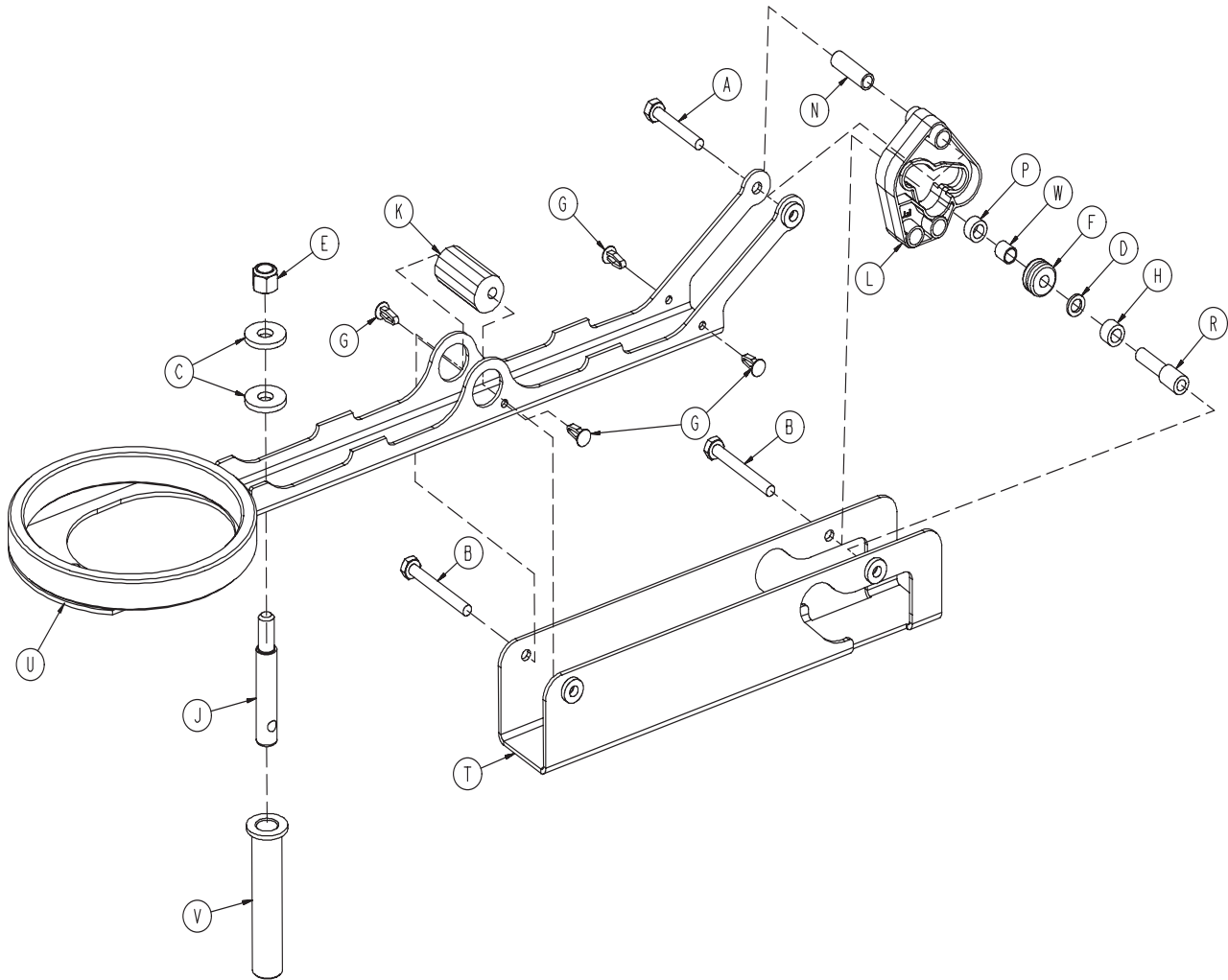


Item	Part No.	Part Name	Qty.
A	0003-078-000	Hex Hd. Cap Screw	1
B	0003-079-000	Hex Hd. Cap Screw	2
C	0011-262-000	Washer	2
D	0014-003-000	Washer	1
E	0016-035-000	Nylock Hex Nut	1
F	0030-053-000	Isolator Grommet	1
G	0049-005-000	Drive Fastener	4
H	0081-409-000	Needle Bearing	1
J	3000-200-318	Guide Pin	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

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Foot End Brake Assembly, Right

For Reference Only: 4701-001-030

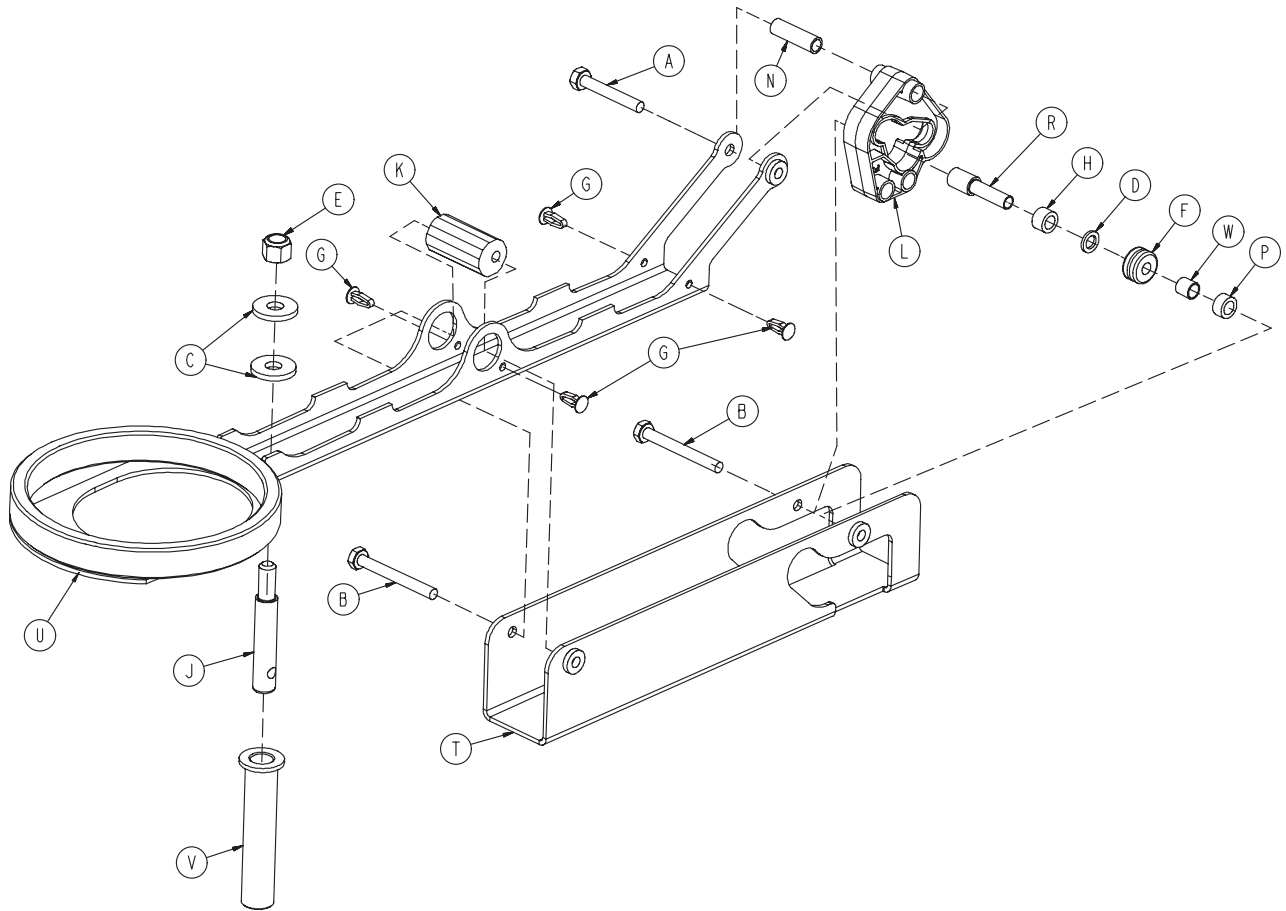


Item	Part No.	Part Name	Qty.
A	0003-078-000	Hex Hd. Cap Screw	1
B	0003-079-000	Hex Hd. Cap Screw	2
C	0011-262-000	Washer	2
D	0014-003-000	Washer	1
E	0016-035-000	Nylock Hex Nut	1
F	0030-053-000	Isolator Grommet	1
G	0049-005-000	Drive Fastener	4
H	0081-409-000	Needle Bearing	1
J	3000-200-318	Guide Pin	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

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Foot End Brake Assembly, Left

For Reference Only: 4701-001-035

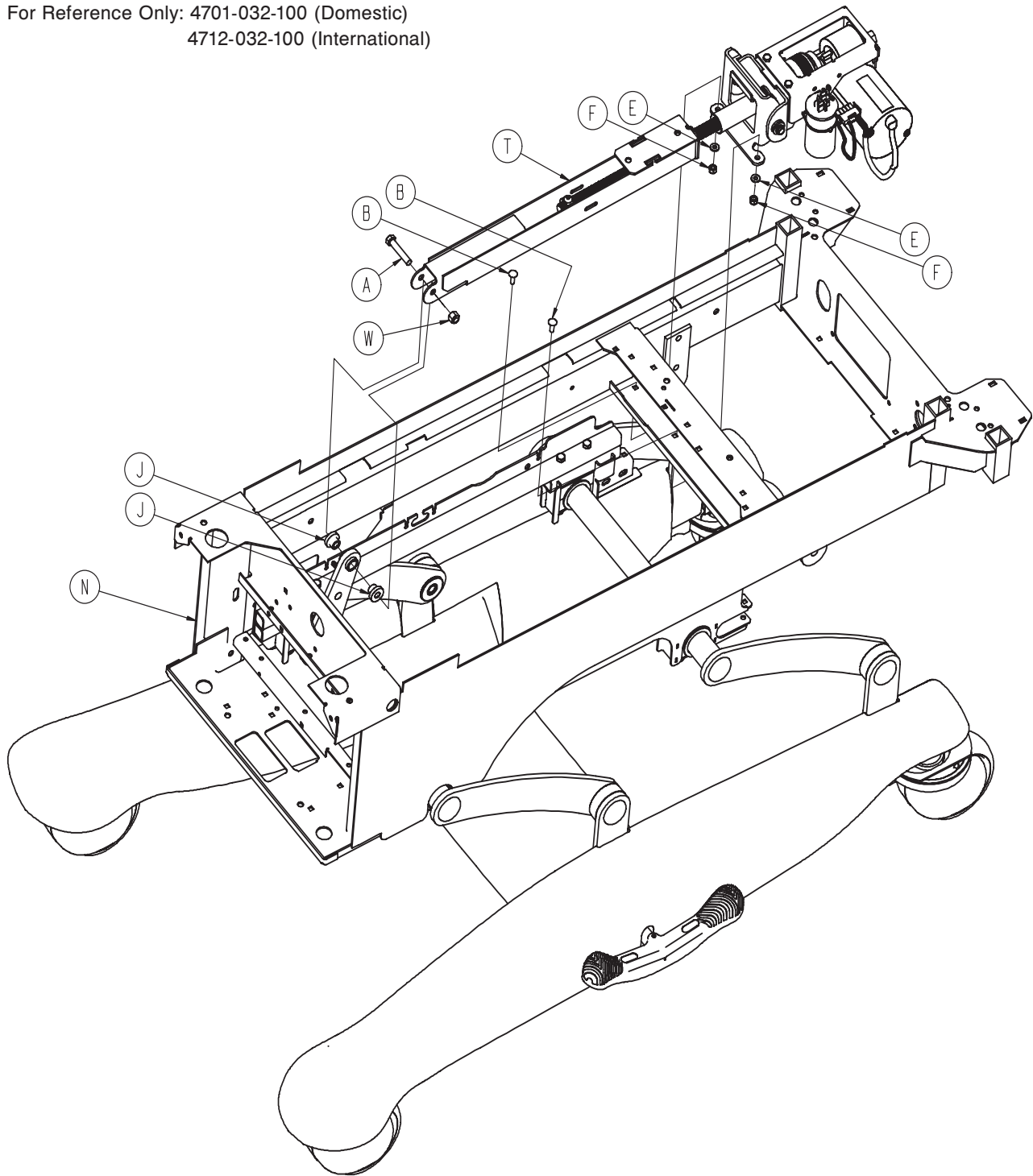


Item	Part No.	Part Name	Qty.
A	0003-078-000	Hex Hd. Cap Screw	1
B	0003-079-000	Hex Hd. Cap Screw	2
C	0011-262-000	Washer	2
D	0014-003-000	Washer	1
E	0016-035-000	Nylock Hex Nut	1
F	0030-053-000	Isolator Grommet	1
G	0049-005-000	Drive Fastener	4
H	0081-409-000	Needle Bearing	1
J	3000-200-318	Guide Pin	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

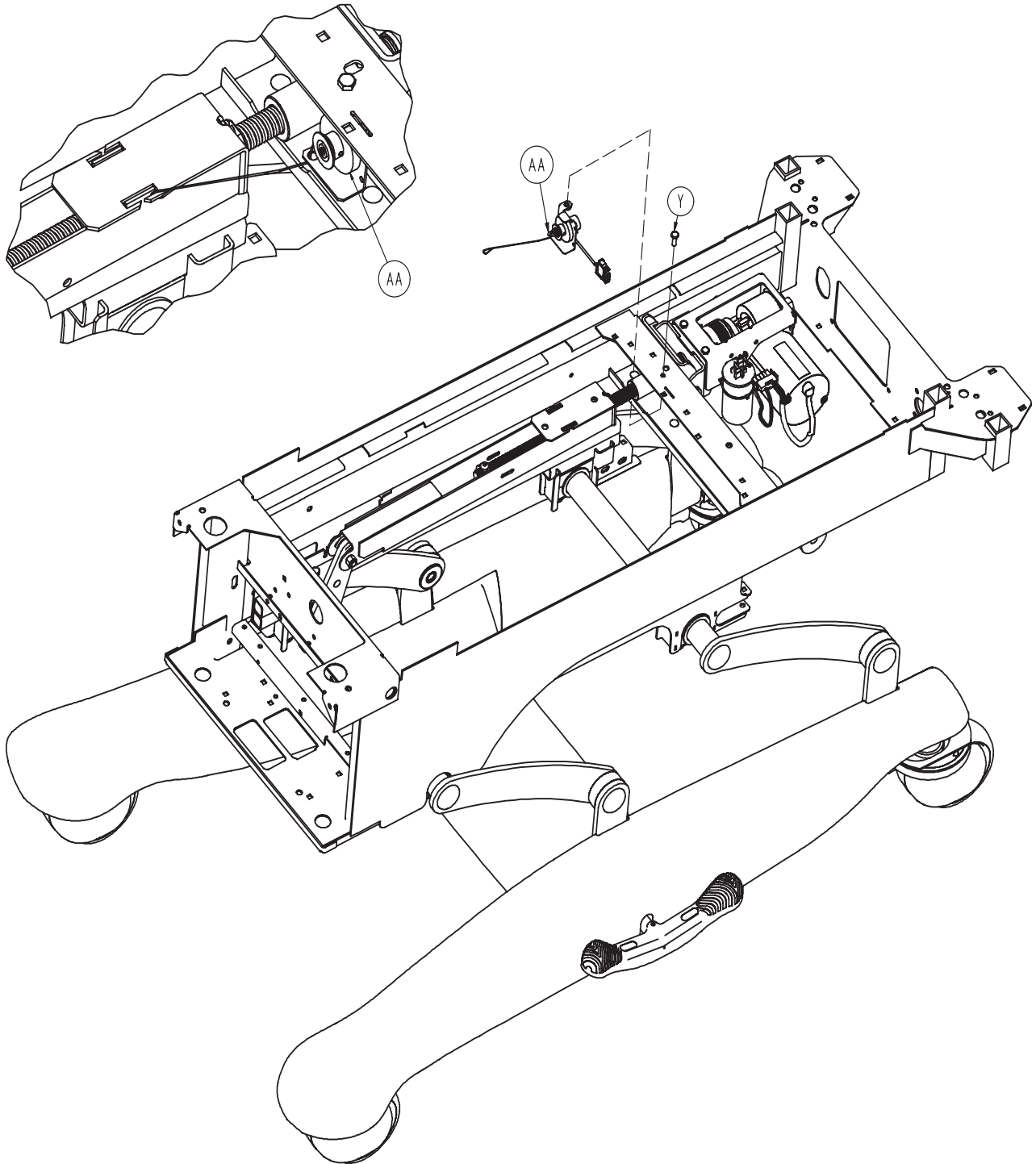
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Litter Lift/Trend Assembly

For Reference Only: 4701-032-100 (Domestic)
4712-032-100 (International)

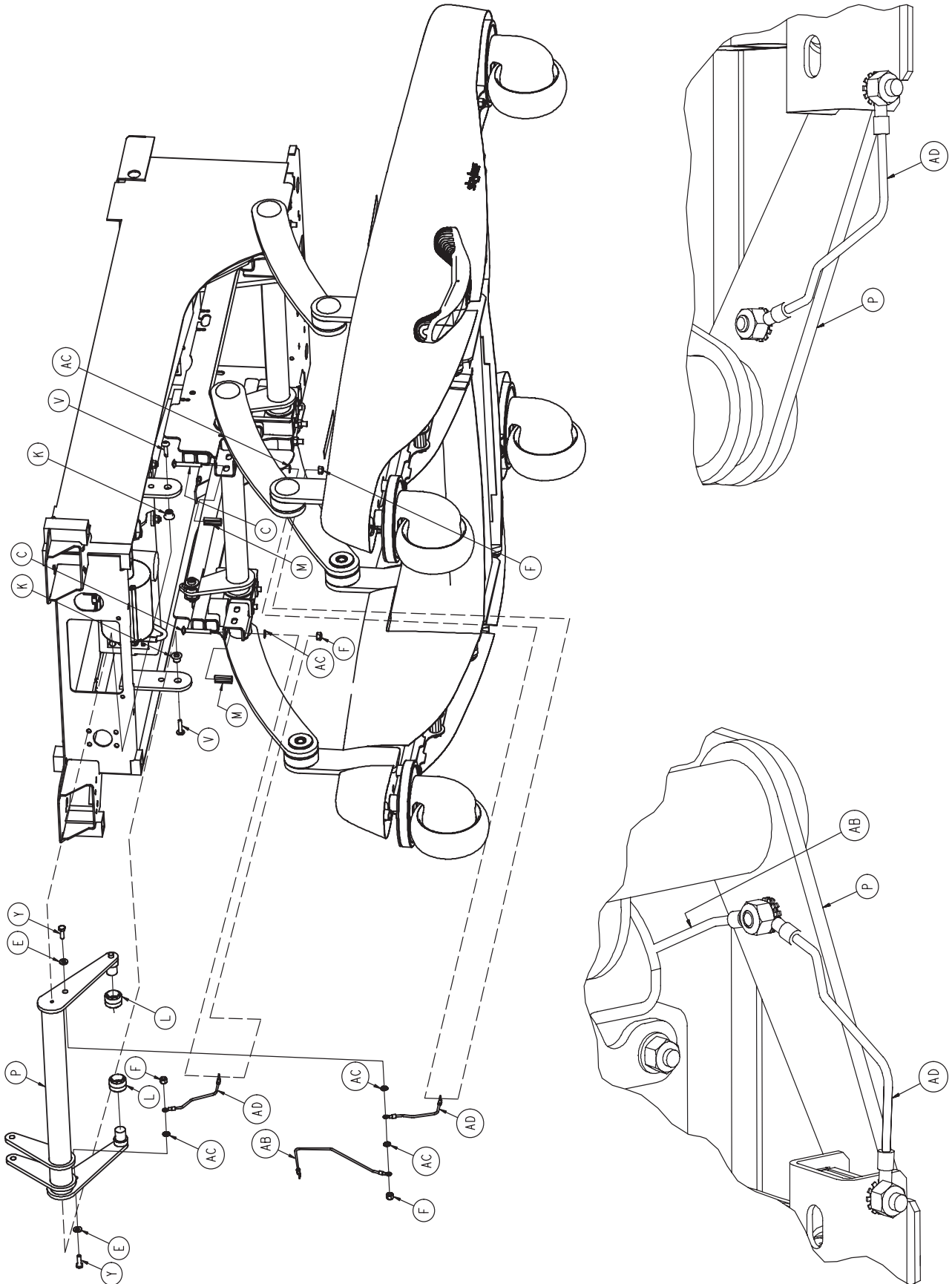


Litter Lift/Trend Assembly



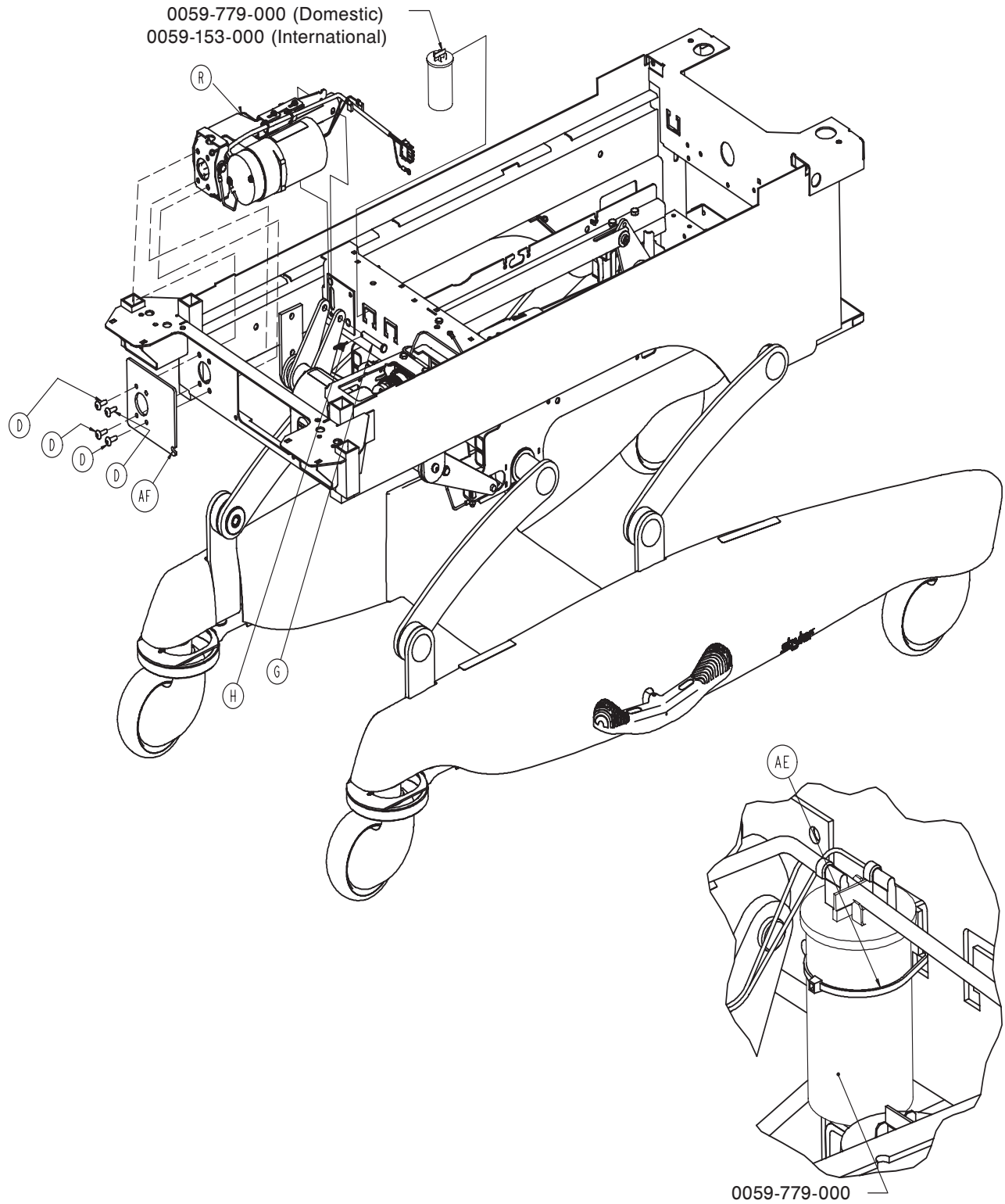
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Litter Lift/Trend Assembly



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Litter Lift/Trend Assembly



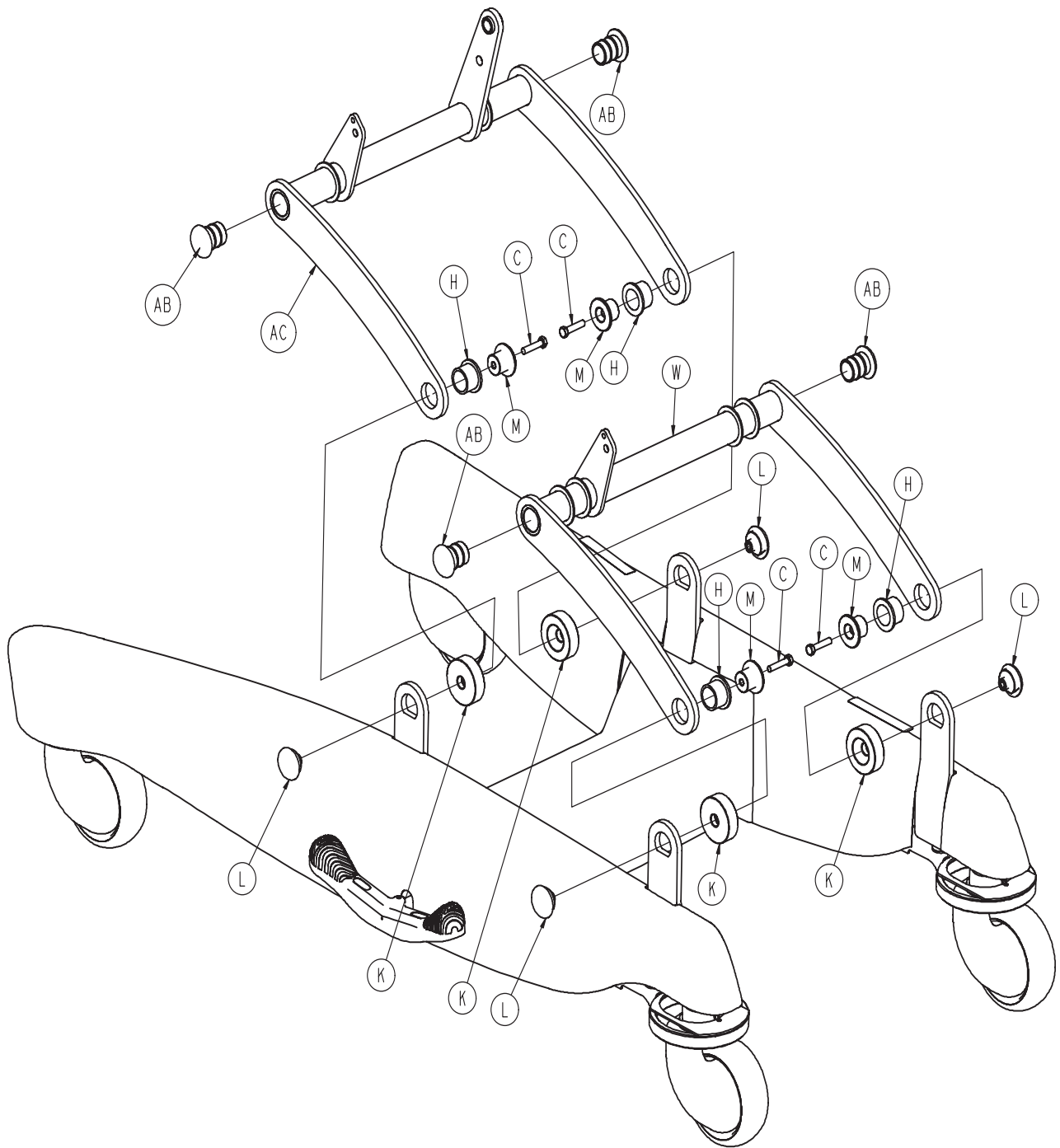
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Litter Lift/Trend Assembly

Item	Part No.	Part Name	Qty.
A	0003-347-000	Hex Hd. Cap Screw	1
B	0005-017-000	Carriage Bolt	2
C	0005-024-000	Carriage Bolt	2
D	0007-065-000	Truss Hd. 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
L	3000-300-353	Roller	2
M	3001-300-004	Stationary Frame Spacer	2
N	4701-032-000	Litter Lift/Trend Std. Components	1
P	4701-032-010	Trend Weldment	1
R	4701-032-015	Trend Motor	1
R	4712-032-015	International Trend Motor	1
T	4701-032-055	Bed Lift Motor Assembly	1
V	0007-085-000	Truss Hd. Torx Screw	2
W	0016-035-000	Nylock Hex Nut	1
Y	0003-214-000	Hex Hd. Cap Screw	3
AA	4701-080-025	Potentiometer	1
AB	4701-080-0181	0" Ground Cable	1
AC	0013-010-000	Ext. 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

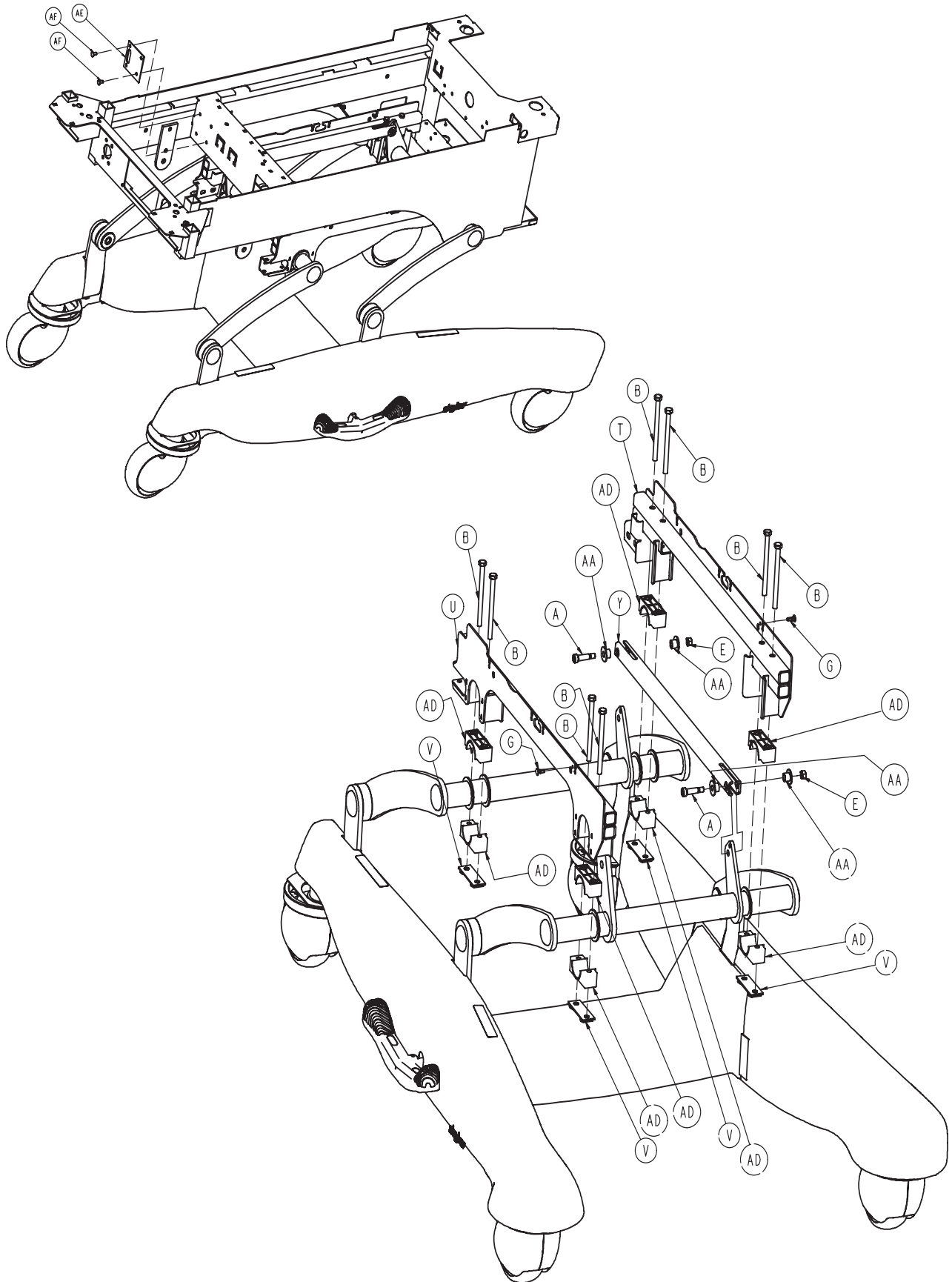
Litter/Lift/Trend Standard Components

For Reference Only: 4701-032-000

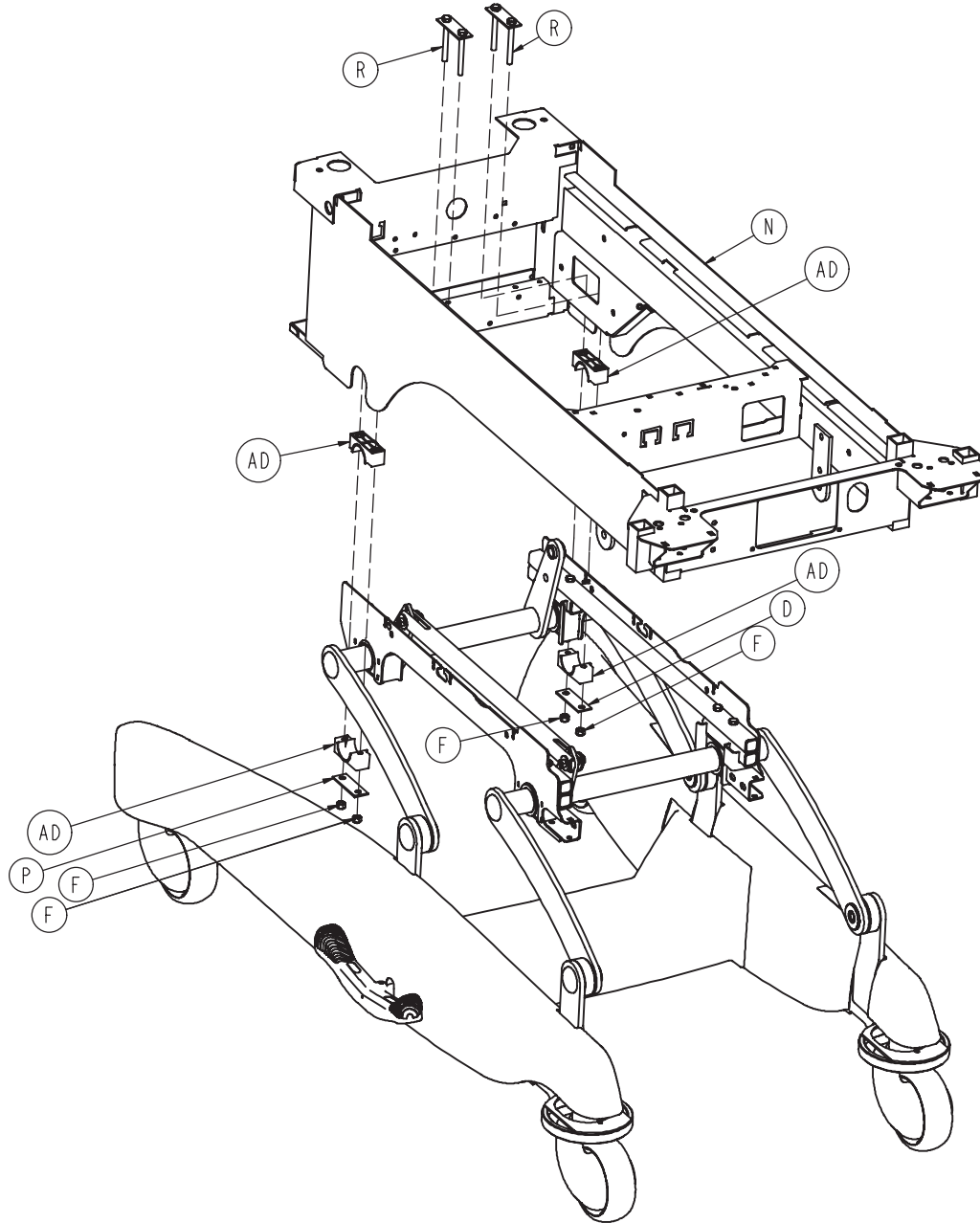


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Litter/Lift/Trend Standard Components



Litter/Lift/Trend Standard Components



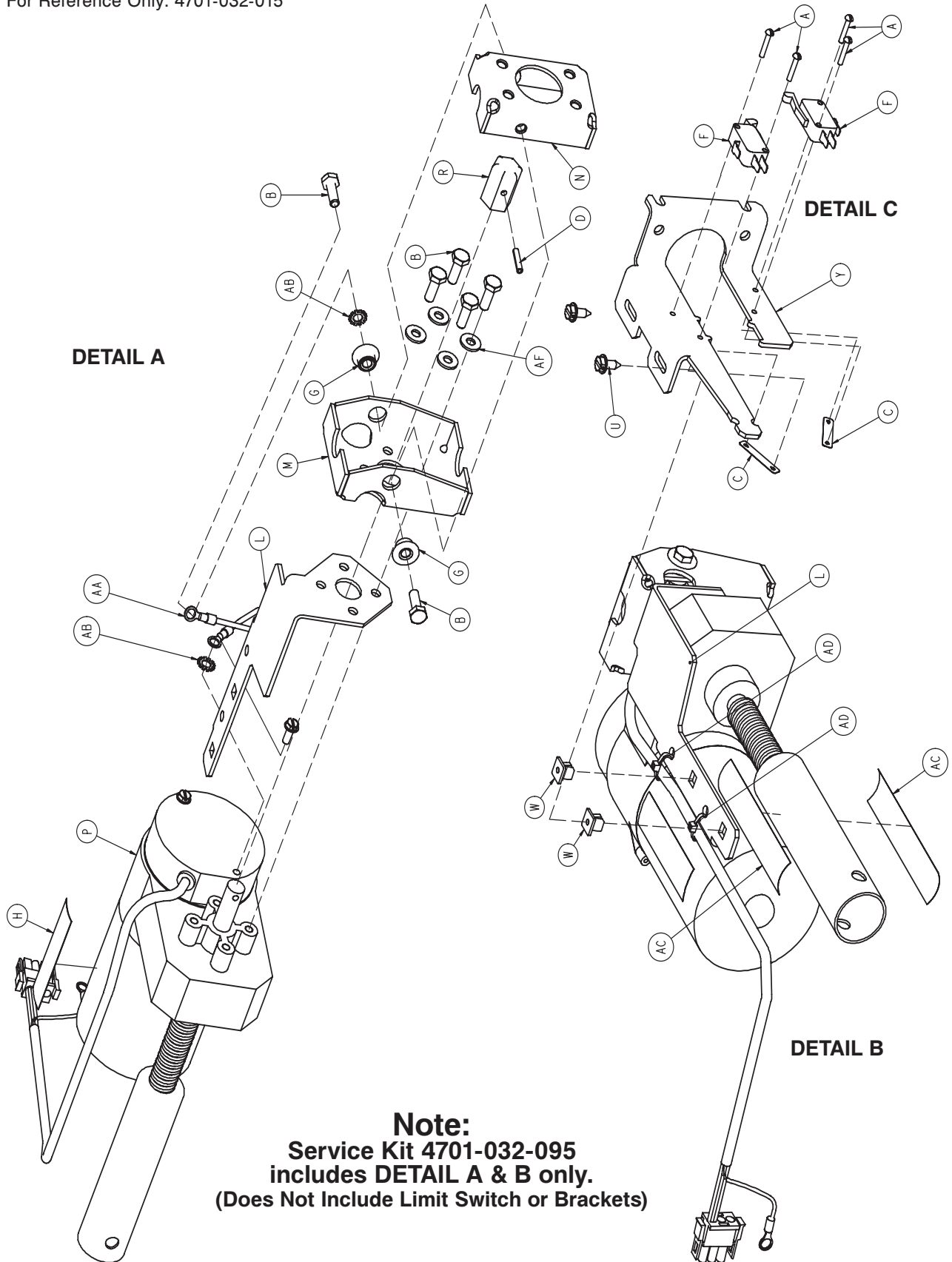
Litter/Lift/Trend Standard Components

Item	Part No.	Part Name	Qty.
A	0008-024-000	Hex Hd. Cap Screw	2
B	0003-371-000	Hex Hd. Cap Screw	8
C	0003-374-000	Hex Hd. Cap Screw	4
E	0016-020-000	Hex Jam 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
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 Frame Weldment	1
P	4701-030-179	Litter Lower Mtg. Plate	2
R	4701-030-180	Litter Mounting Plate	2
T	4701-232-008	Left Rail Weldment	1
U	4701-232-009	Right Rail Weldment	1
V	4701-032-026	Pillow Block Mtg. 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 Block1	2
AE	4701-030-087	Trend Hard Stop Plate	1
AF	0025-120-000	Pop Rivet	2

Notes

Domestic Trend Motor Assembly

For Reference Only: 4701-032-015



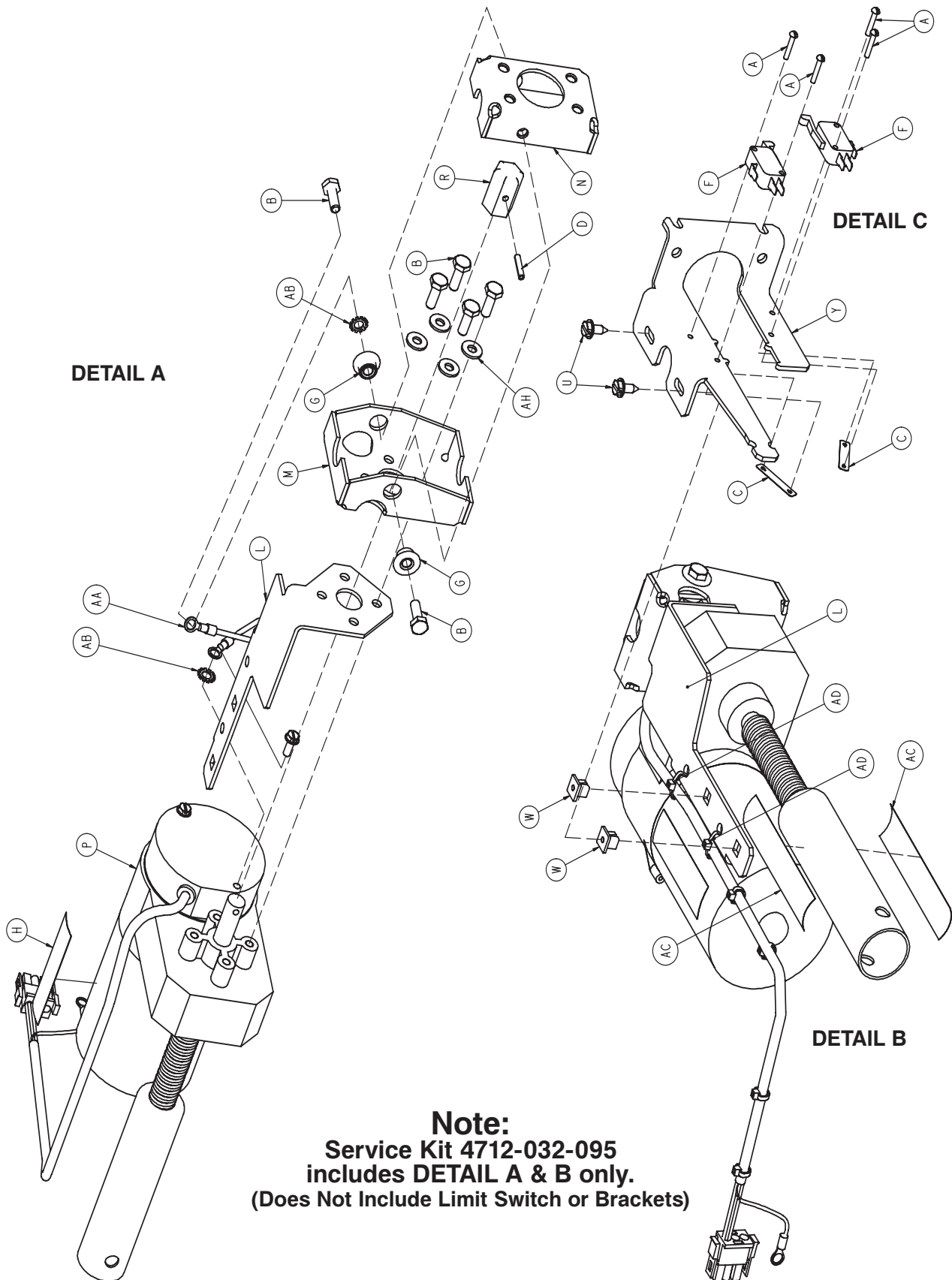
Note:
Service Kit 4701-032-095
includes DETAIL A & B only.
(Does Not Include Limit Switch or Brackets)

Domestic Trend Motor Assembly

Item	Part No.	Part Name	Qty.
A	0002-051-000	Round Hd. Machine Screw	4
B	0003-214-000	Hex Hd. 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	Modified Bushing	2
H	4701-090-056	Label	1
L	4701-232-016	Limit Switch Mounting Bracket	1
M	4701-232-017	Motor Mount Bracket	1
N	4701-032-018	Trend Motor Mounting Bracket	1
P	4701-032-048	Trend Motor	1
R	4701-032-049	Manual Override Collar	1
U	0023-025-000	Hex Washer Hd. 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	Ext. 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

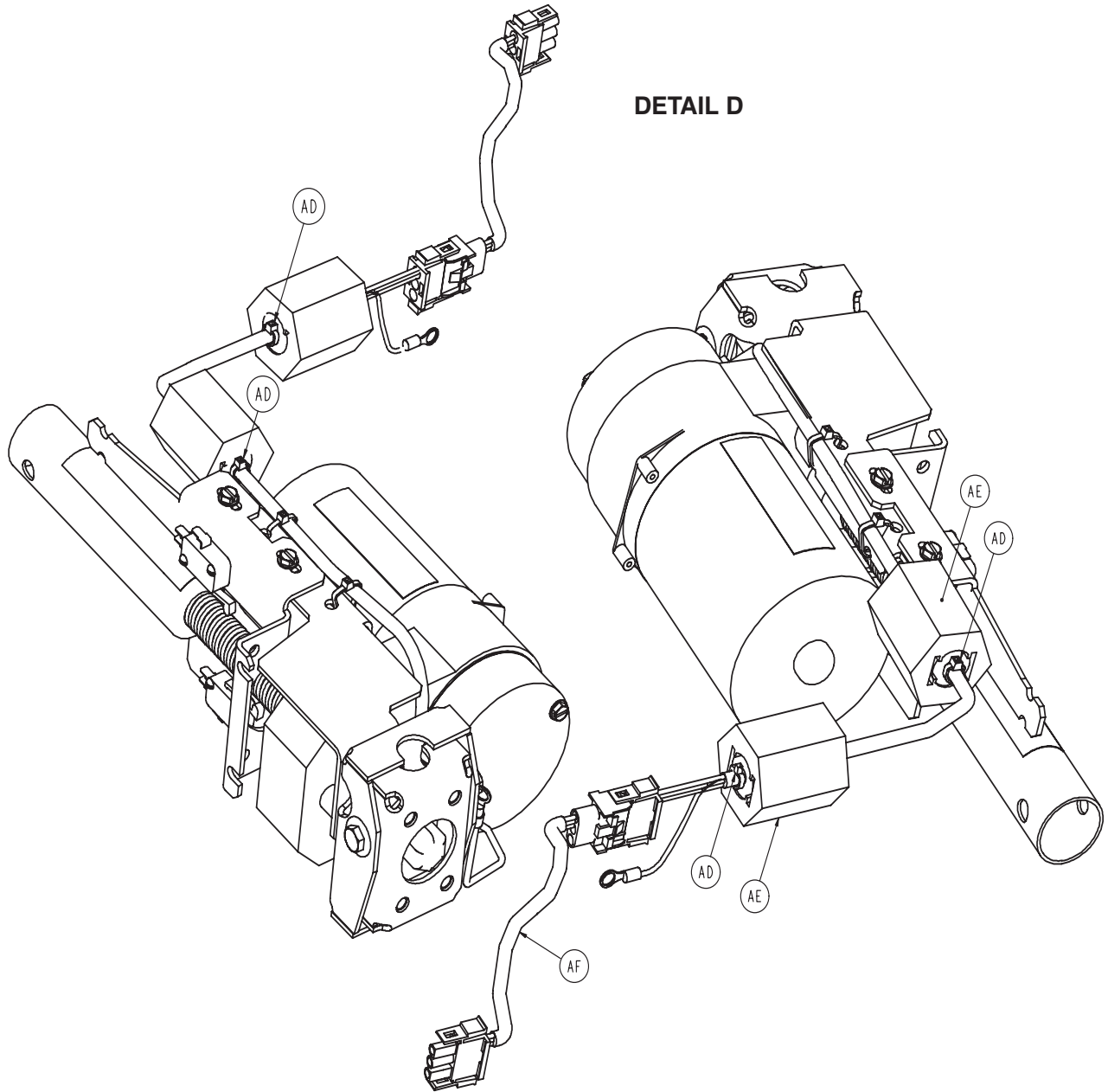
International Trend Motor Assembly

For Reference Only: 4712-032-015



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International Trend Motor Assembly

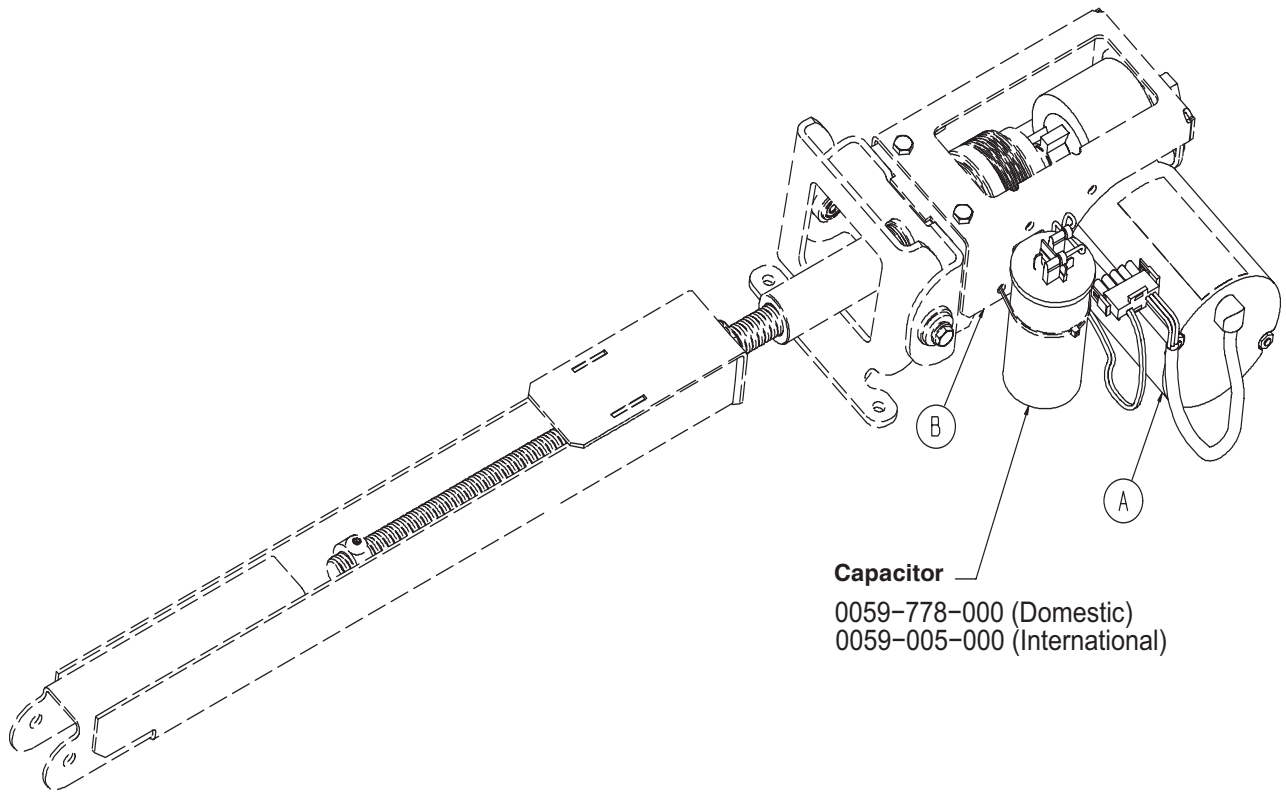


International Trend Motor Assembly

Item	Part No.	Part Name	Qty.
A	0002-051-000	Round Hd. Machine Screw	4
B	0003-214-000	Hex Hd. 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	Modified Bushing	2
H	4701-090-056	Label	1
L	4701-232-016	Limit Switch Mtg. Bracket	1
M	4701-232-017	Motor Mount Bracket	1
N	4701-032-018	Trend Motor Mtg. Bracket	1
P	4712-032-048	Trend Motor	1
R	4701-032-049	Manual Override Collar	1
U	0023-025-000	Hex Washer Hd. 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	Ext. Tooth Lock Washer	2
AC	0044-056-000	1" Wide Poly Tape	8"
AD	0059-086-000	Cable Tie	6
AE	0059-192-000	Split Ferrite Core	2
AF	4701-080-029	EMI Reduction Cable	1
AH	0011-063-000	Washer	4

Bed Lift Motor Assembly

For Reference Only: 4701-032-055 (Domestic)
4712-032-055 (International)



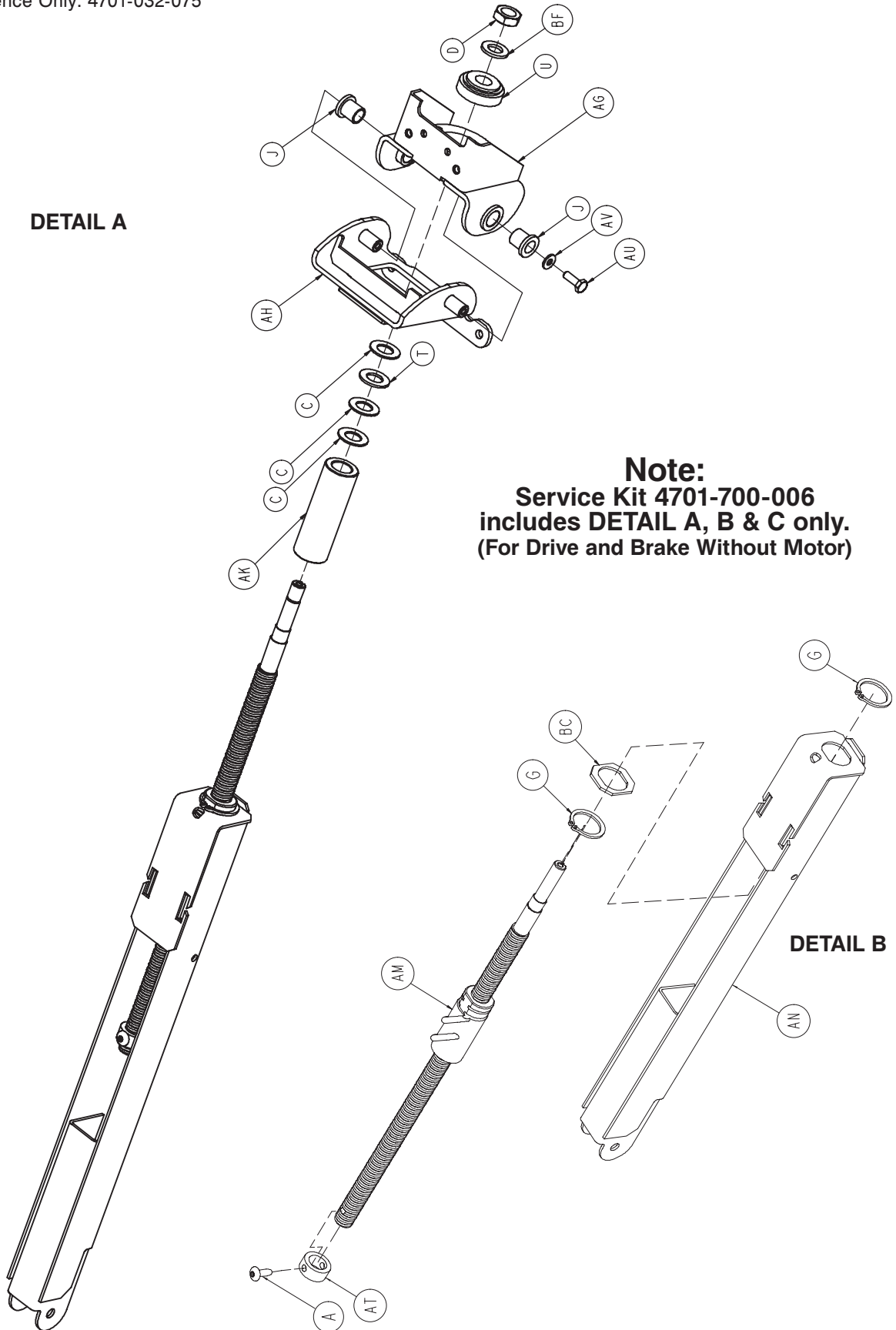
Capacitor
0059-778-000 (Domestic)
0059-005-000 (International)

Item	Part No.	Part Name	Qty.
A	4701-032-047	Bed Lift Motor	1
	4712-032-047	220V Bed Lift Motor	1
B	4712-032-047	Lift Motor Standard Components	1

Bed Lift Standard Components

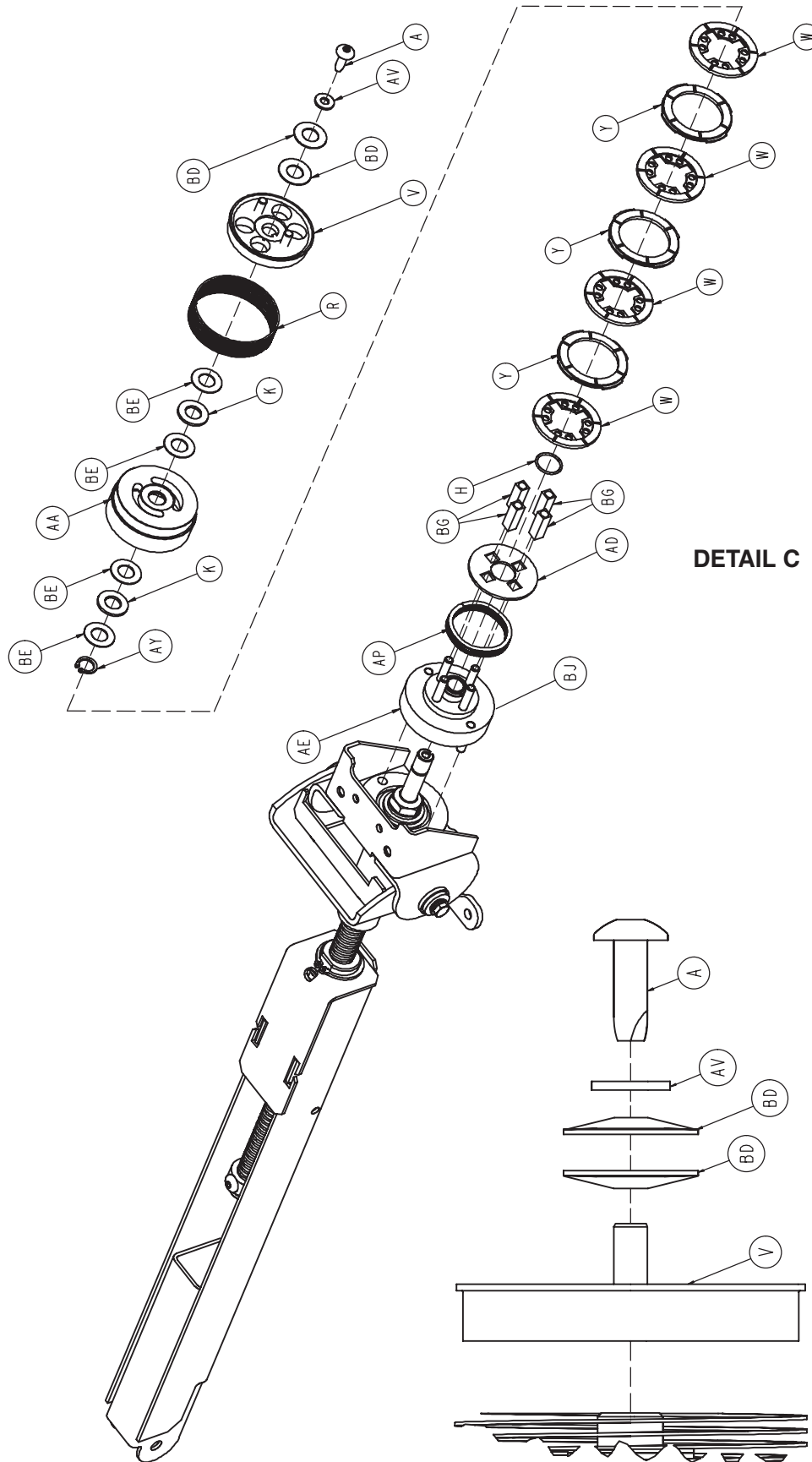
For Reference Only: 4701-032-075

DETAIL A

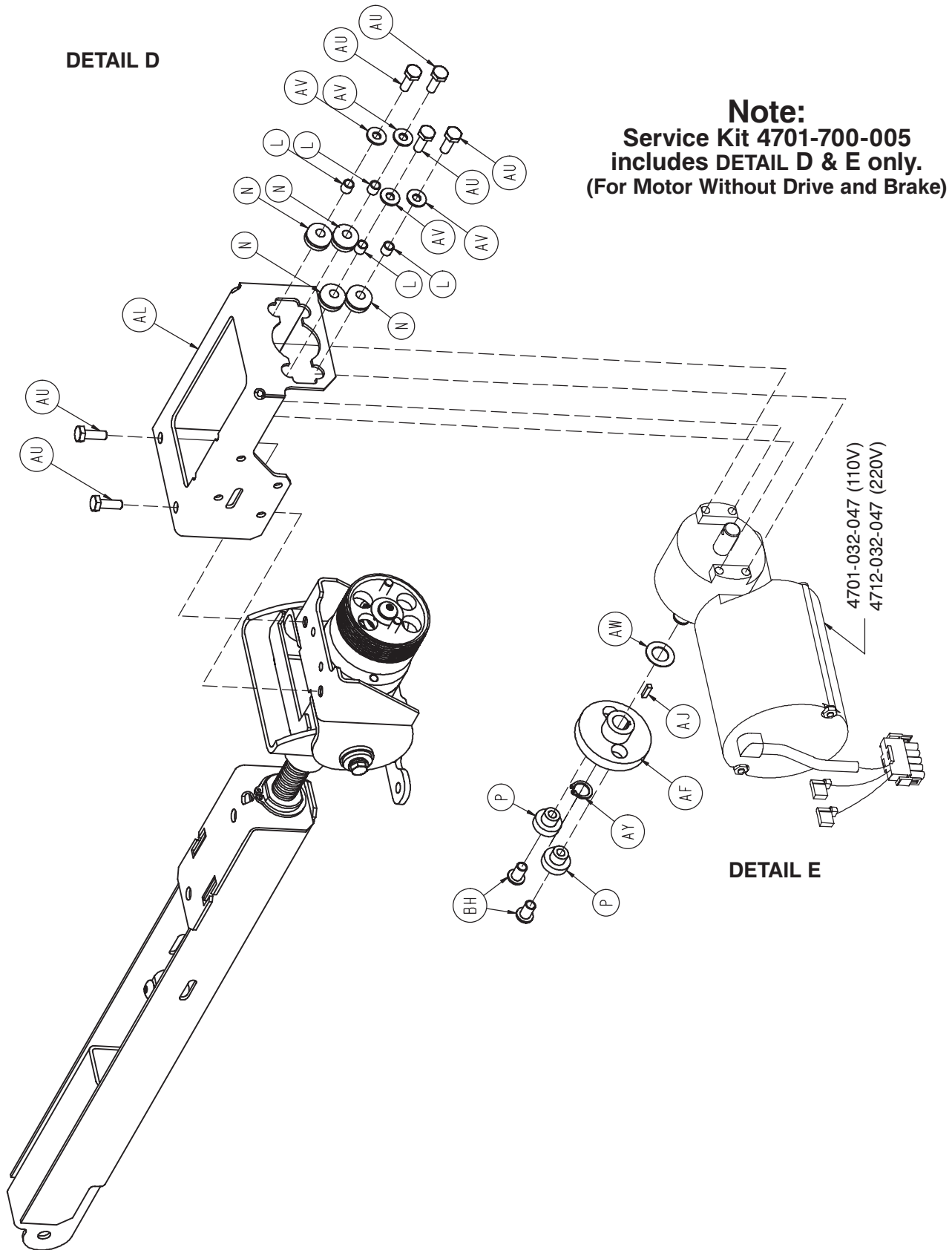


Note:
Service Kit 4701-700-006
includes **DETAIL A, B & C** only.
(For Drive and Brake Without Motor)

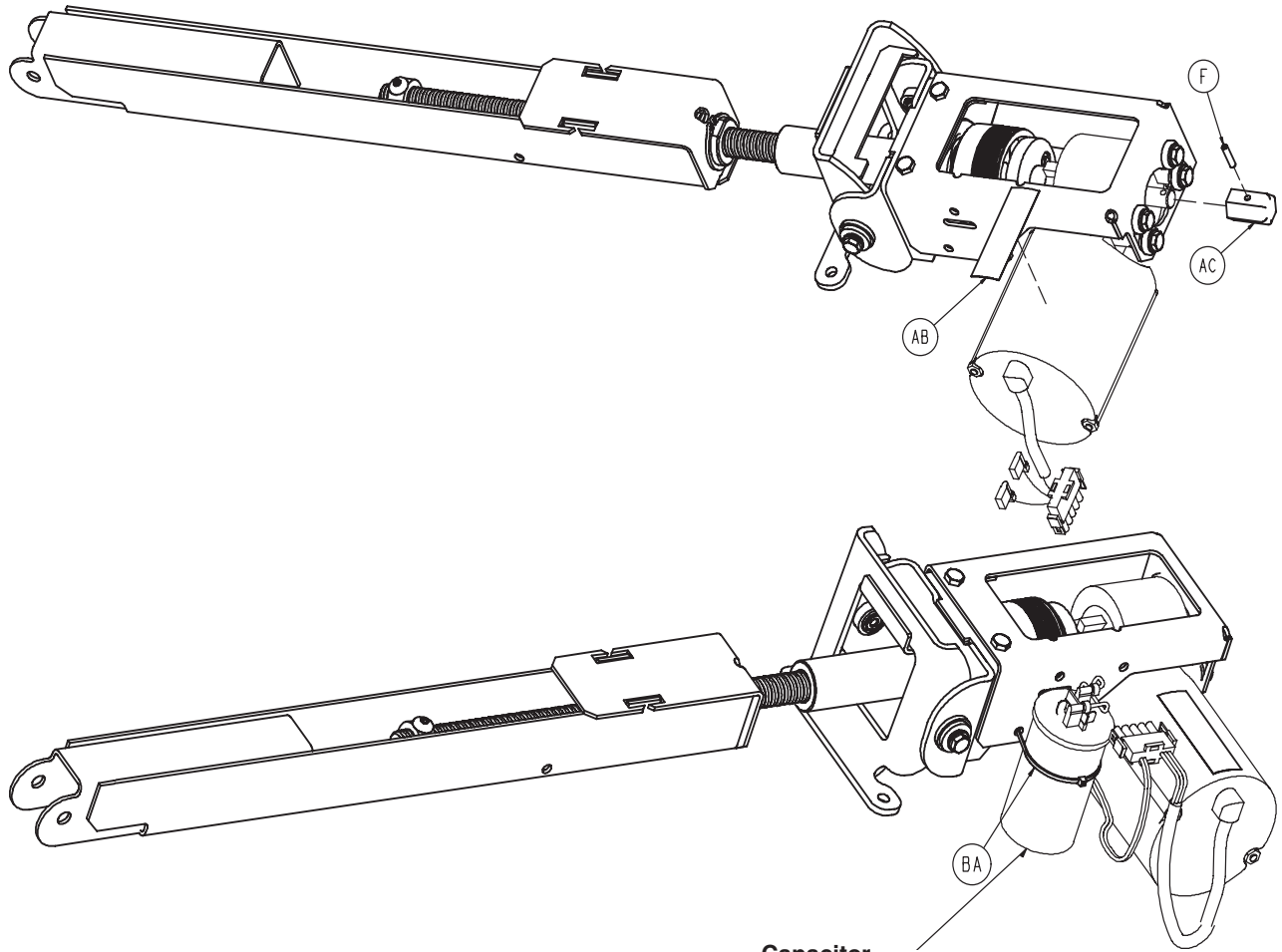
Bed Lift Standard Components



Bed Lift Standard Components



Bed Lift Standard Components



Capacitor

0059-005-000 used with 4712-032-047 220V Motor

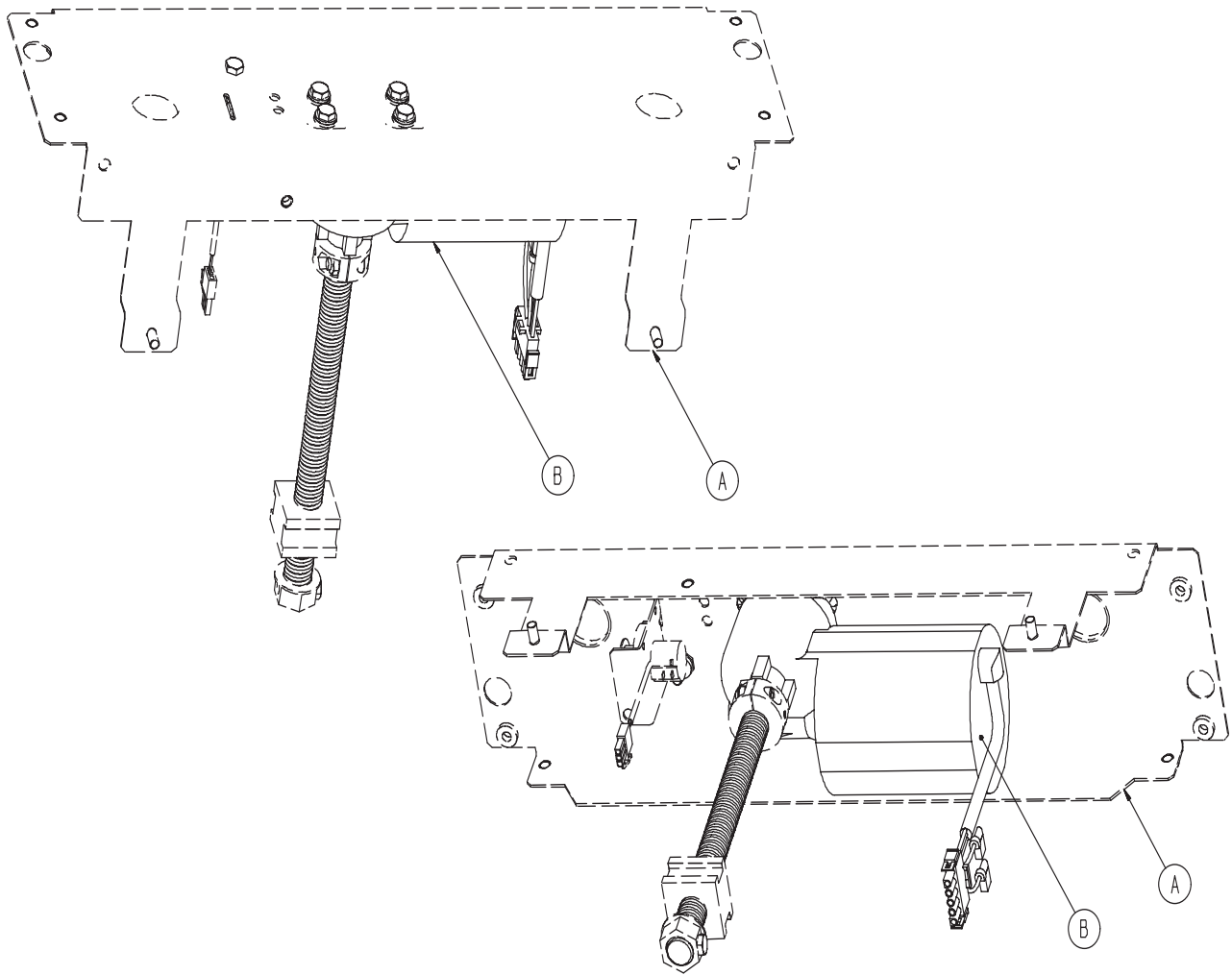
0059-778-000 used with 4701-032-047 110V Motor

Bed Lift Standard Components

Item	Part No.	Part Name	Qty.
A	0007-065-000	Truss Hd. 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 Brg.	1
L	0715-001-333	Release Rod Stop Sleeve	4
N	0030-053-000	Isolator Grommet	4
P	3000-300-455	CPR Isolation Bushing	2
T	3000-300-466	Thrust Bearing	1
R	3000-300-465	CPR Clutch Spring	1
U	3000-300-471	CPR Bearing	1
V	4701-032-090	Lift Motor Coupler	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	Grounding Label	1
AC	4701-032-049	Manual Override Collar	1
AD	4701-232-091	Spring Retainer	1
AE	4701-032-093	Brake Support	1
AF	4701-032-058	Motor Coupling	1
AG	4701-032-060	Motor Mount	1
AH	4701-032-067	Motor Mount	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	1
AN	4701-032-080	Lift Tube Screw	1
AP	3001-300-563	Wave Spring	1
AT	5000-030-255	Thrust Collar	1
AU	0003-214-000	Hex Hd. Cap Screw	7
AV	0011-063-000	Washer	6
AW	0014-007-000	Washer	1
AY	0028-131-000	External Retaining Ring	2
BA	0059-086-000	Cable Tie	1
BC	4701-032-086	Ret. 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 Insulator	2
BJ	0044-056-000	Tape	2

Foot Lift Assembly

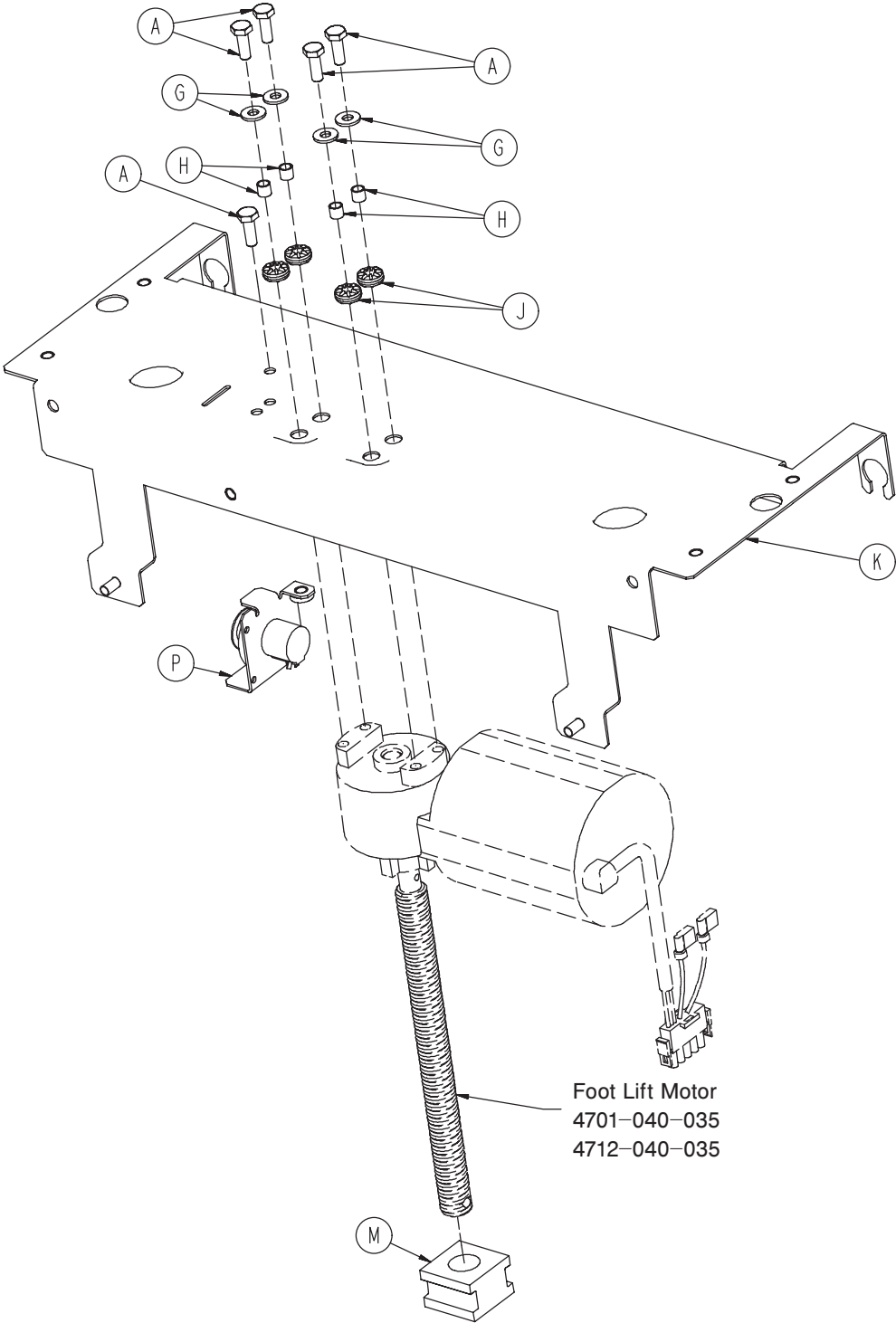
For Reference Only: 4701-040-200



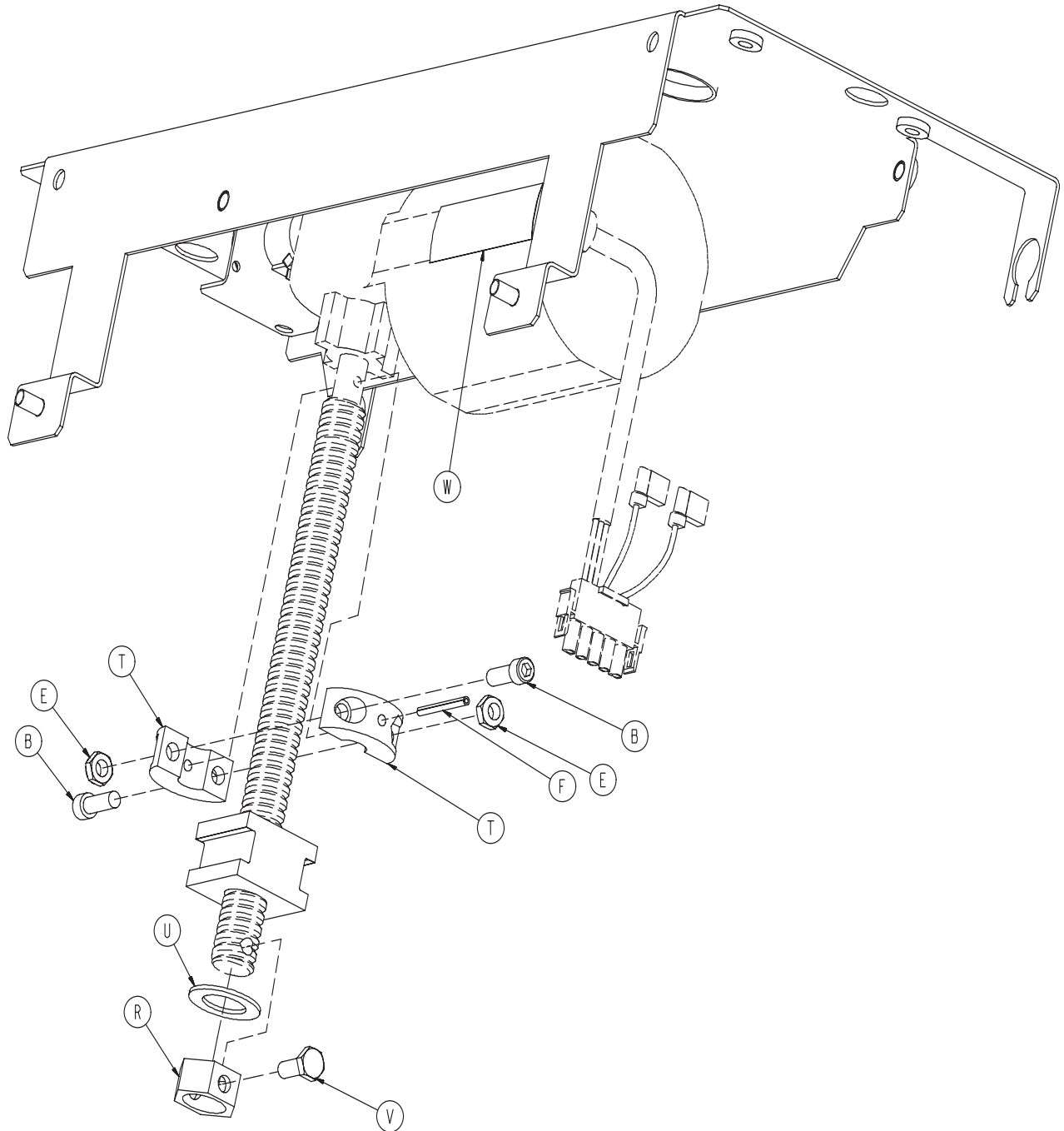
Item	Part No.	Part Name	Qty.
A	4701-040-000	Foot Lift Standard Components	1
B	4701-040-035	Foot Lift Motor	1

Foot Lift Assembly Standard Components

For Reference Only: 4701-040-000



Foot Lift Assembly Standard Components

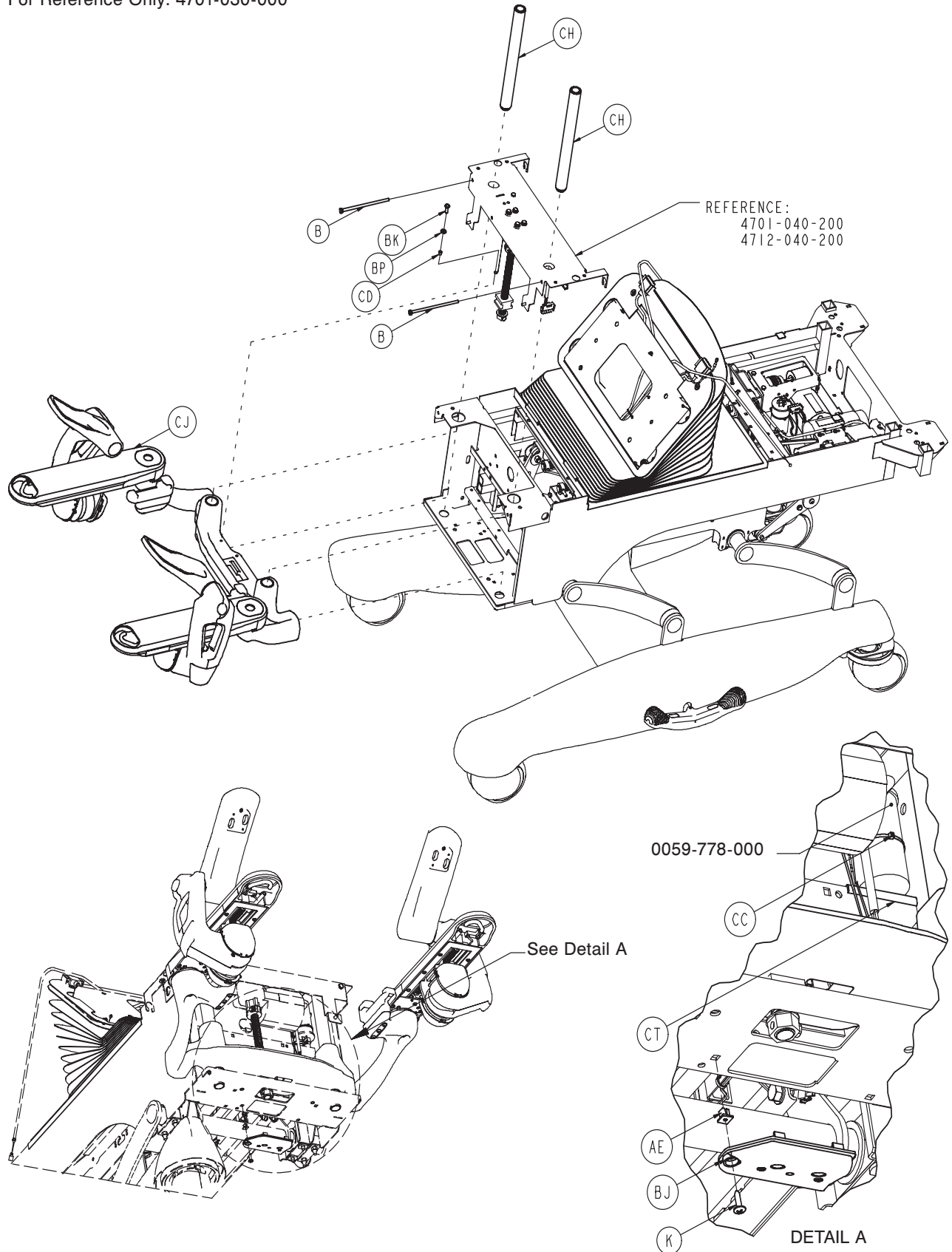


Foot Lift Assembly Standard Components

Item	Part No.	Part Name	Qty.
A	0003-214-000	Hex Hd. Cap Screw	5
B	0004-090-000	Socket Hd. 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
T	5000-030-286	Split Top Collar	2
U	0011-148-000	Flat Washer	1
V	0004-334-000	But. Hd. Cap Screw	1
W	4701-090-056	Grounding Danger Label	1

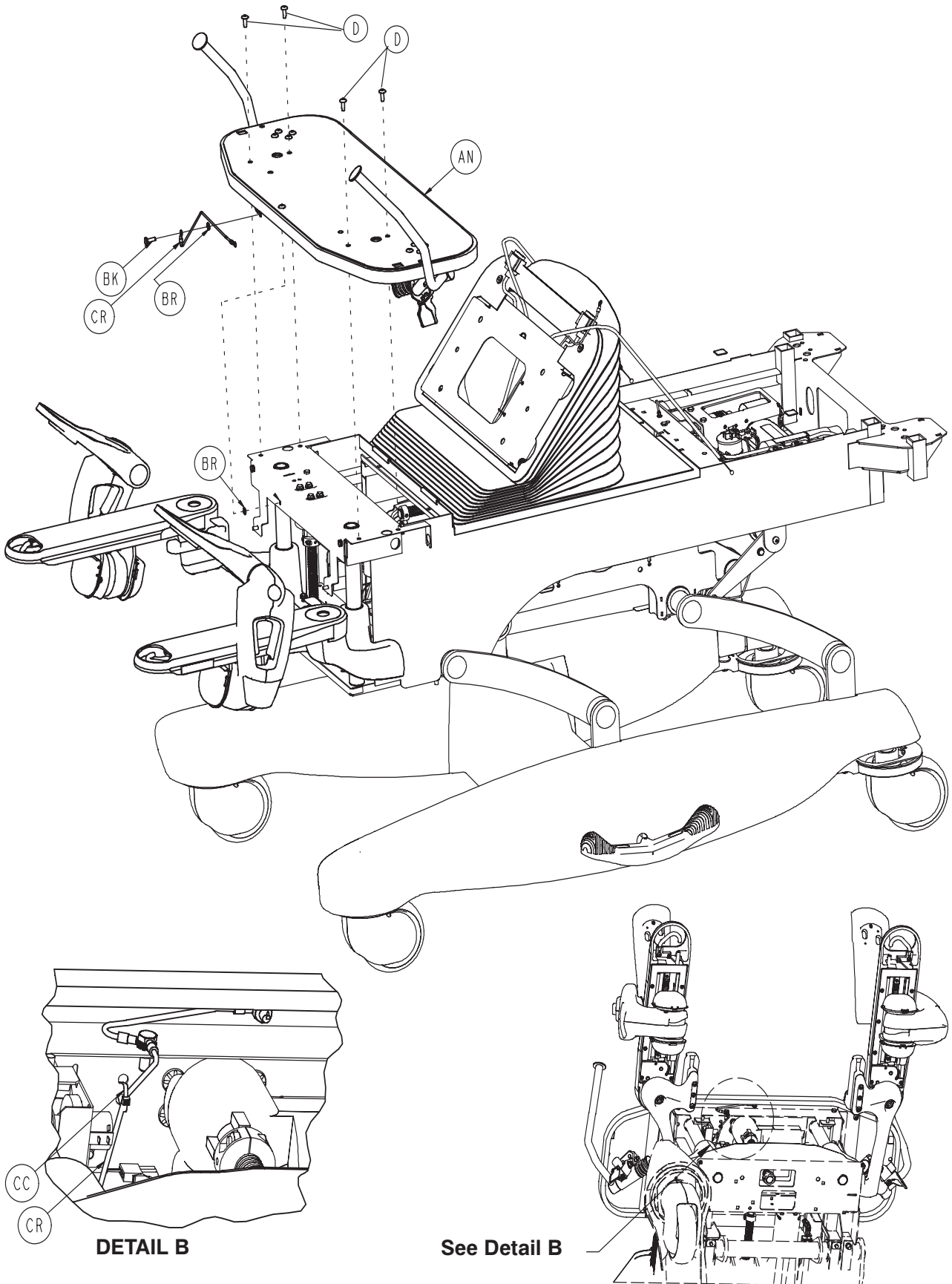
Litter Assembly

For Reference Only: 4701-030-000

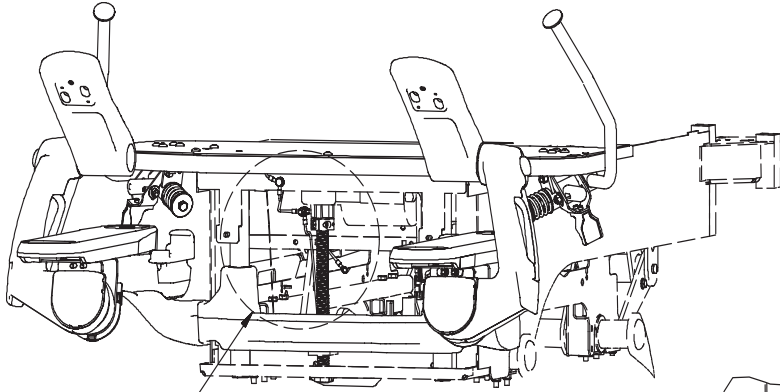


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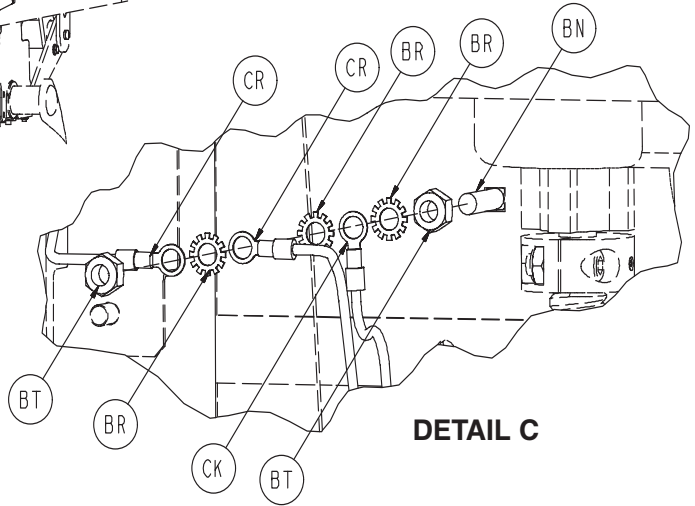
Litter Assembly



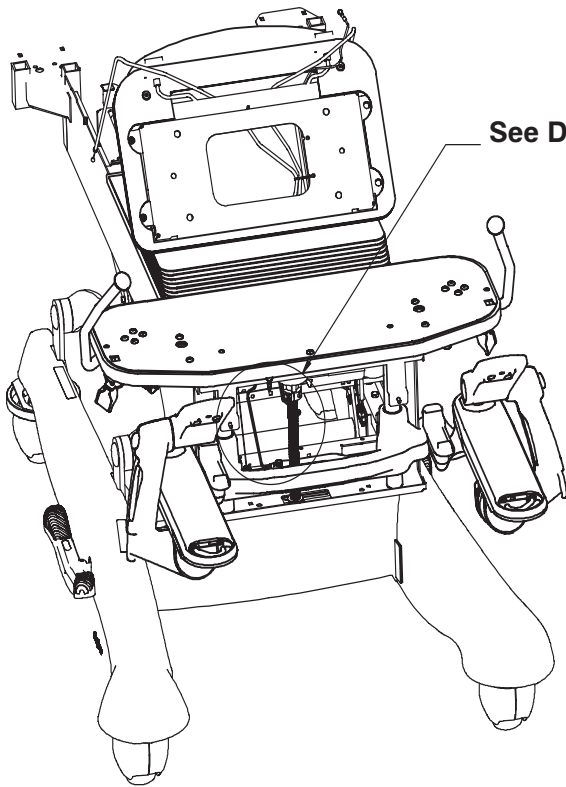
Litter Assembly



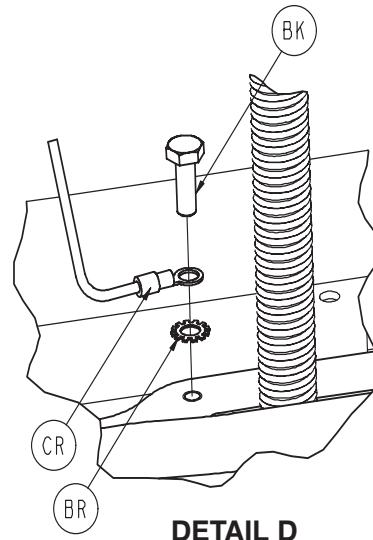
See Detail C



DETAIL C

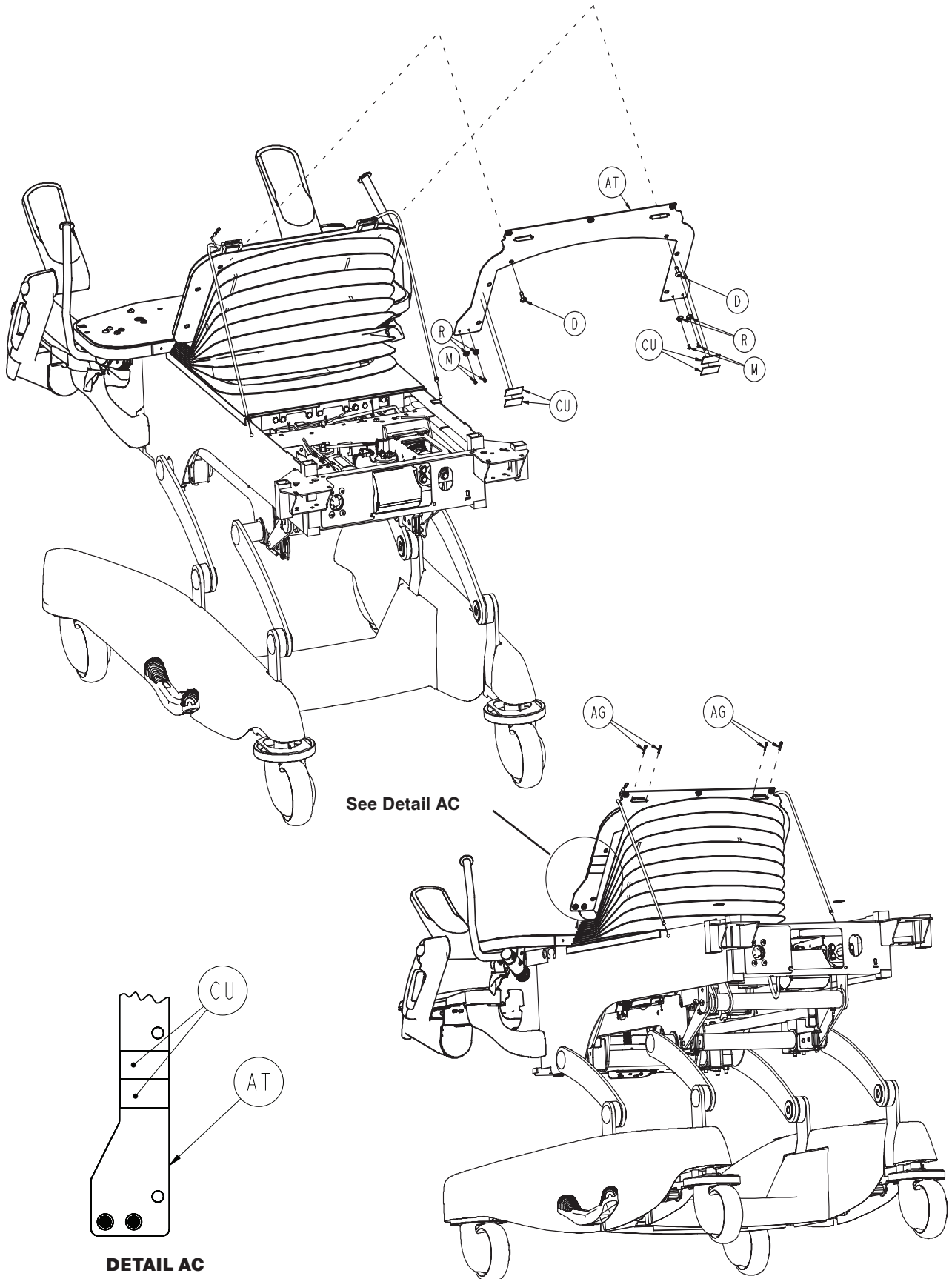


See Detail D



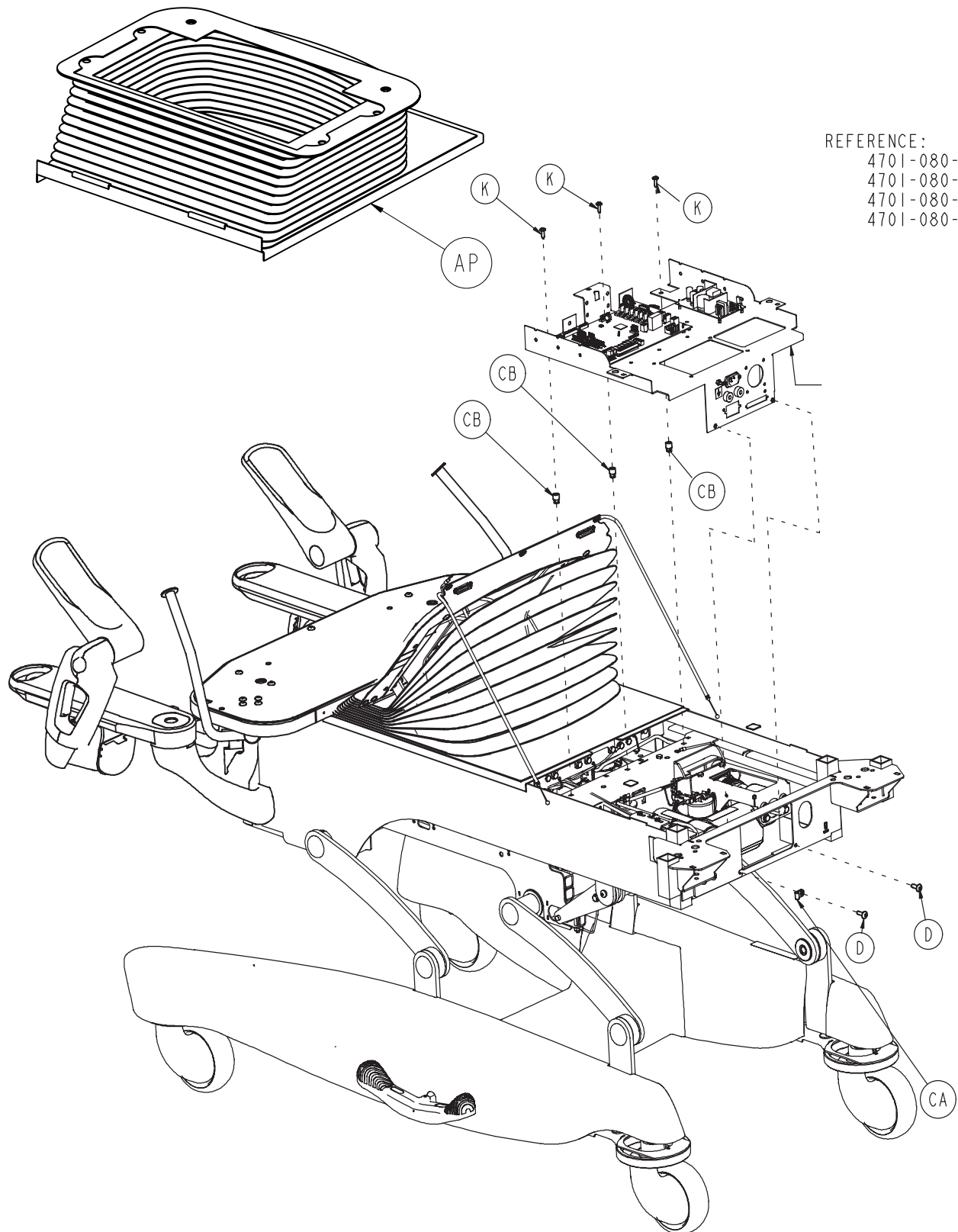
DETAIL D

Litter Assembly



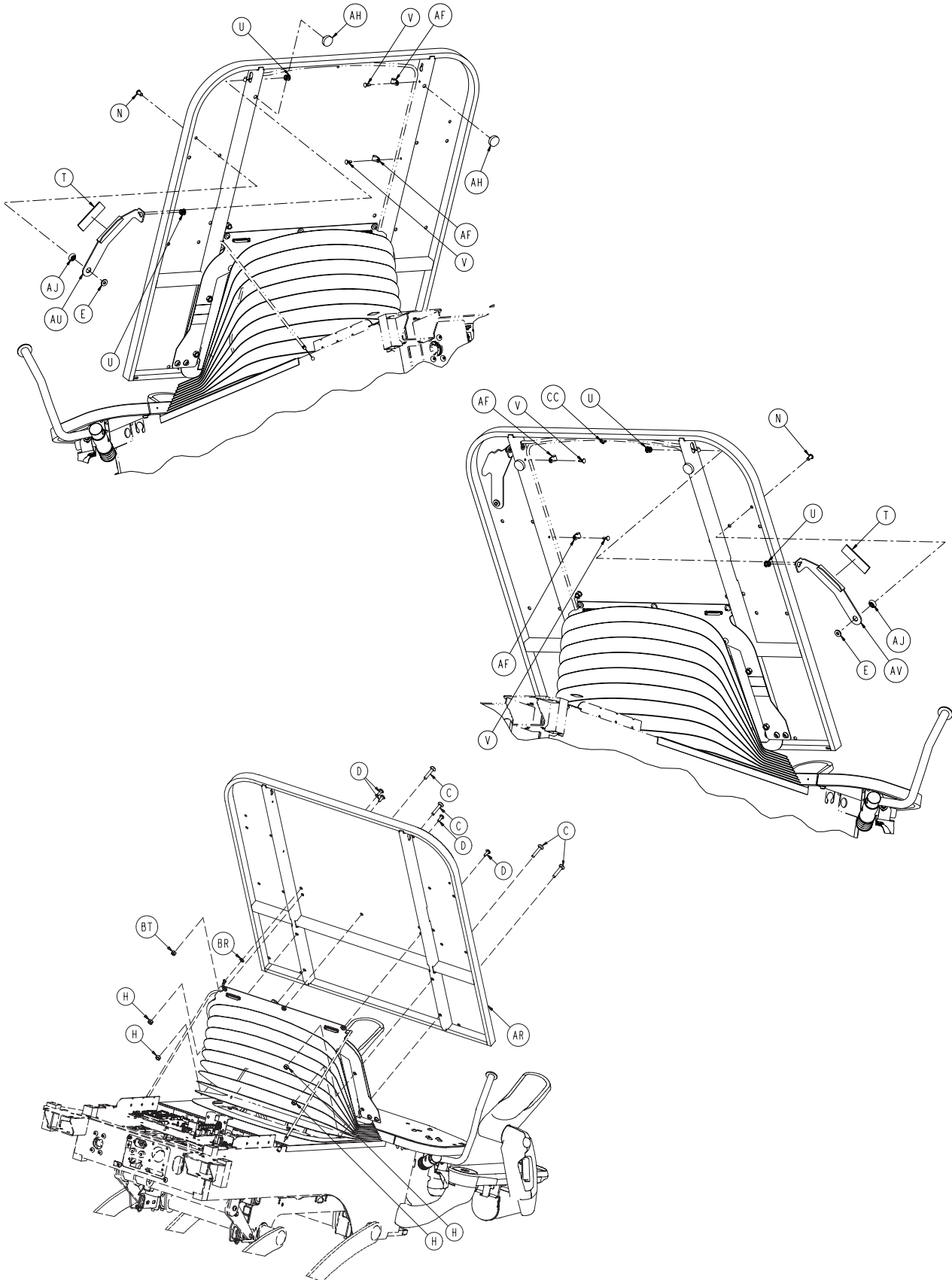
DETAIL AC

Litter Assembly

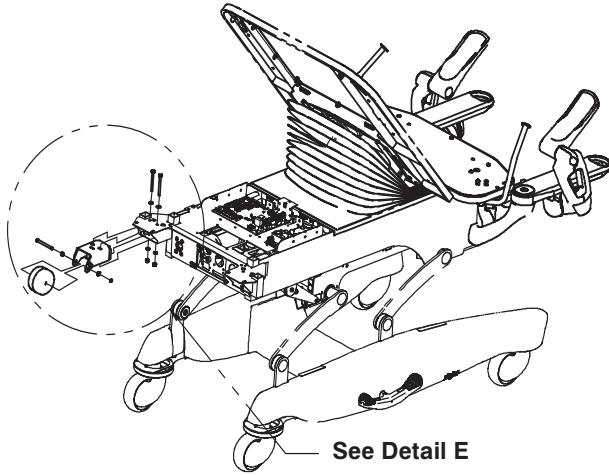


REFERENCE:
4701-080-035
4701-080-040
4701-080-045
4701-080-055

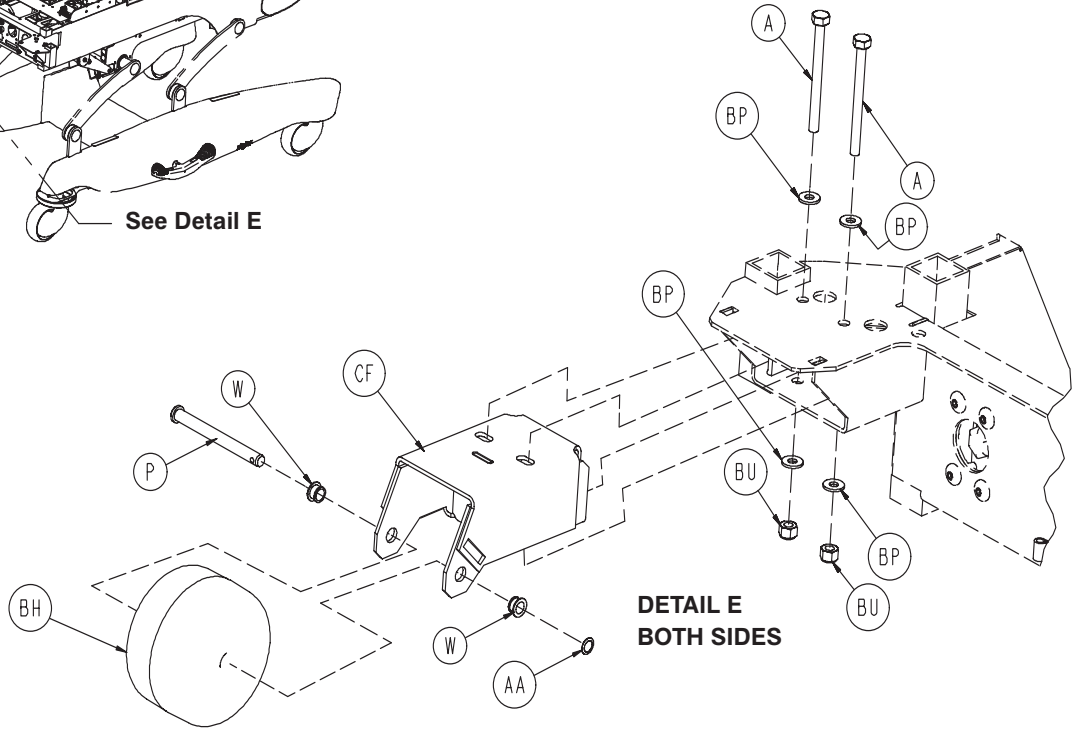
Litter Assembly



Litter Assembly

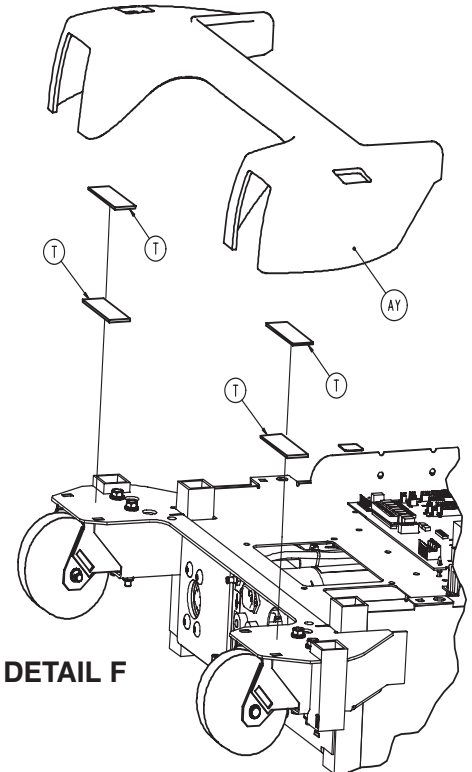
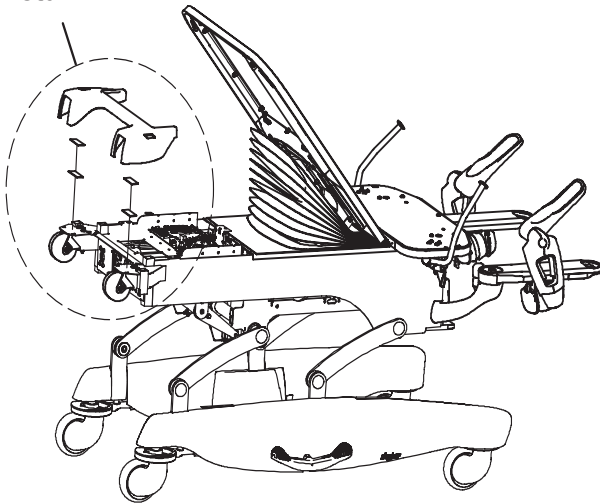


See Detail E



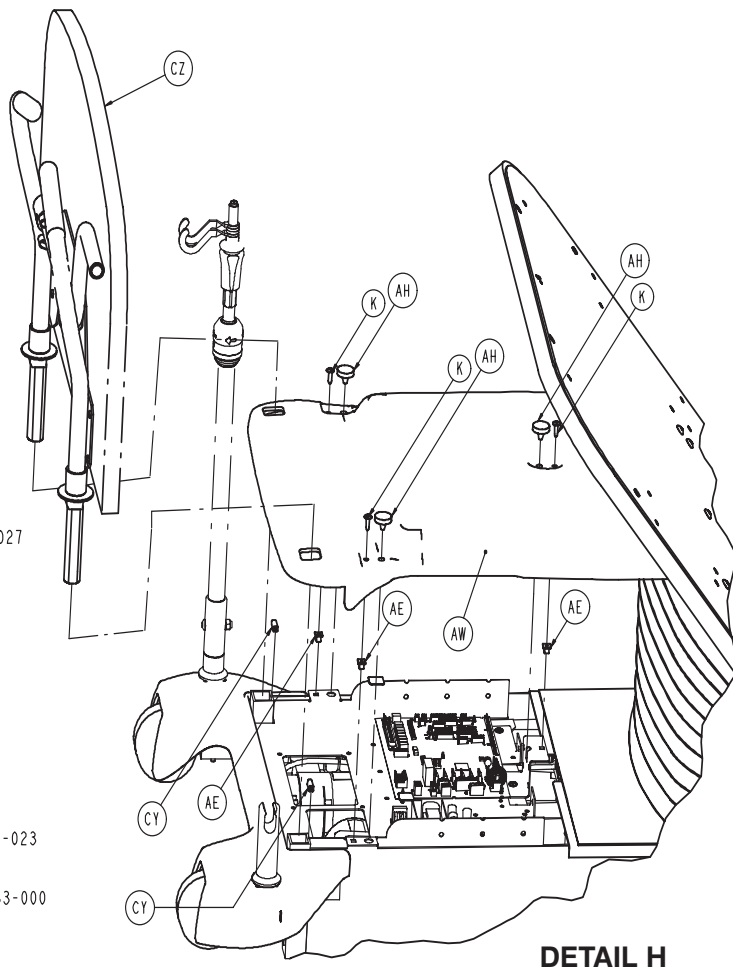
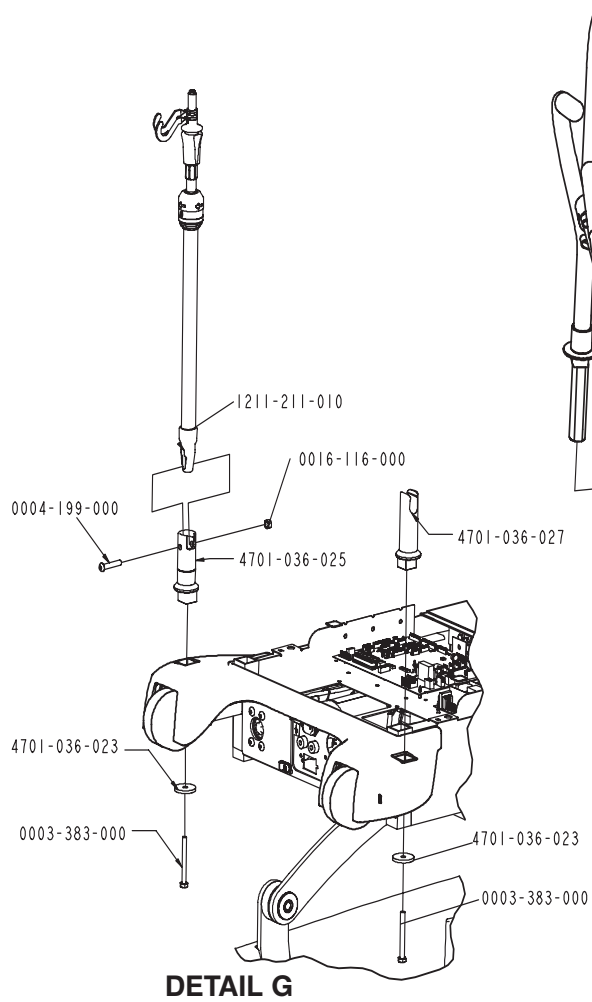
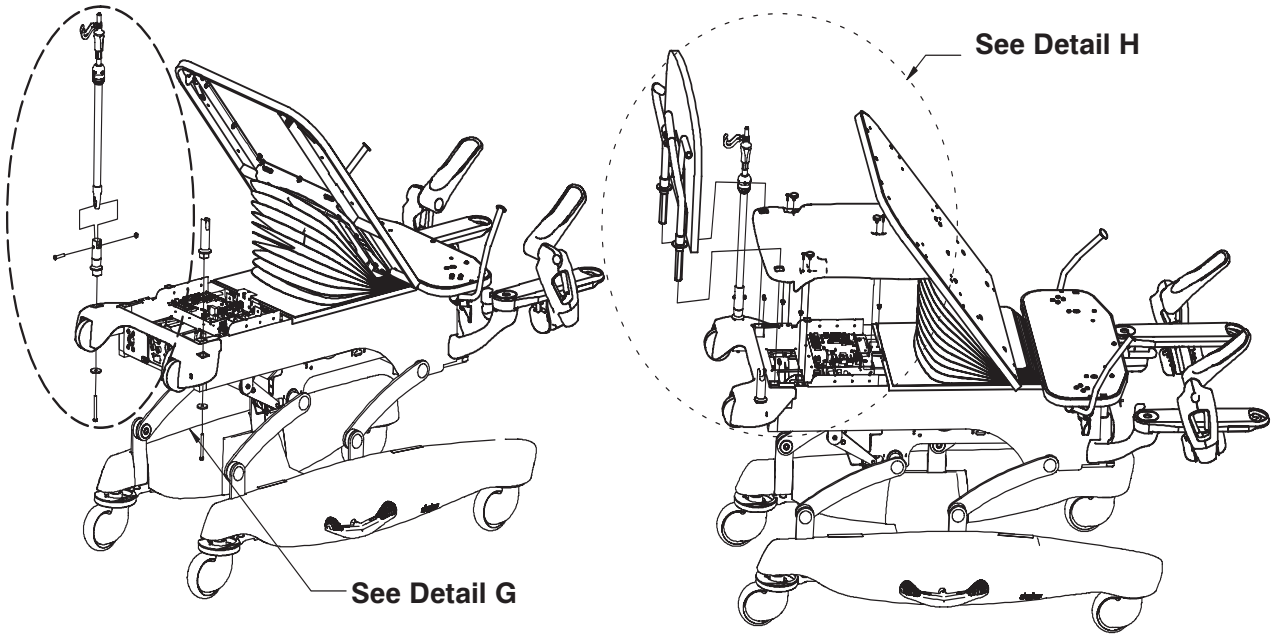
DETAIL E
BOTH SIDES

See Detail F

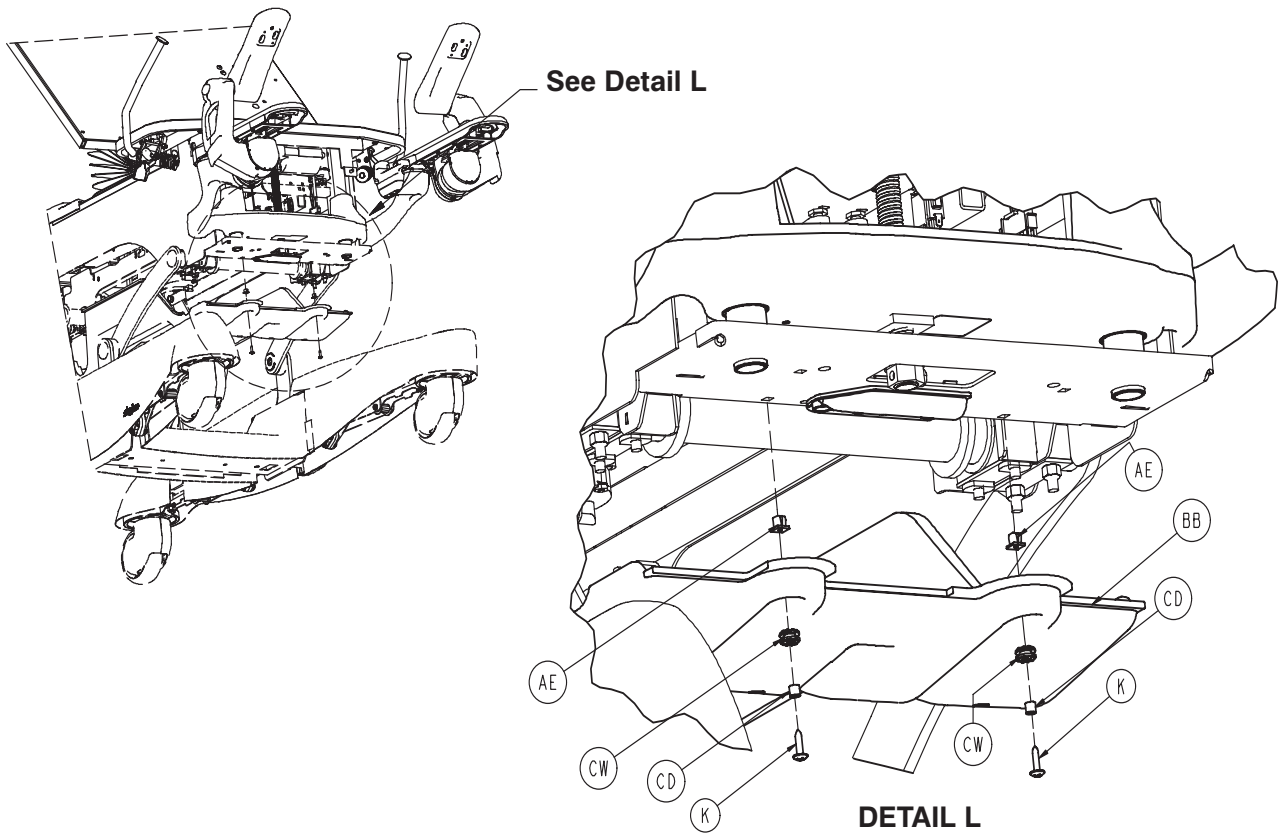
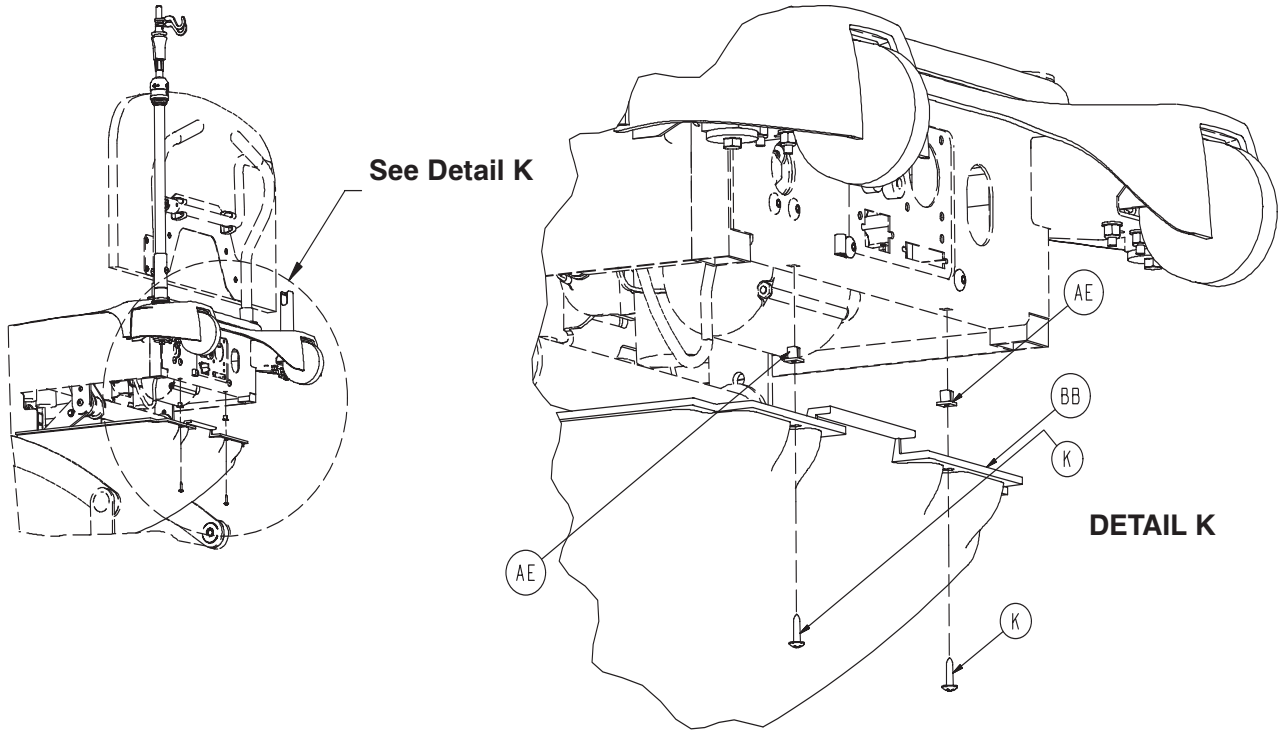


DETAIL F

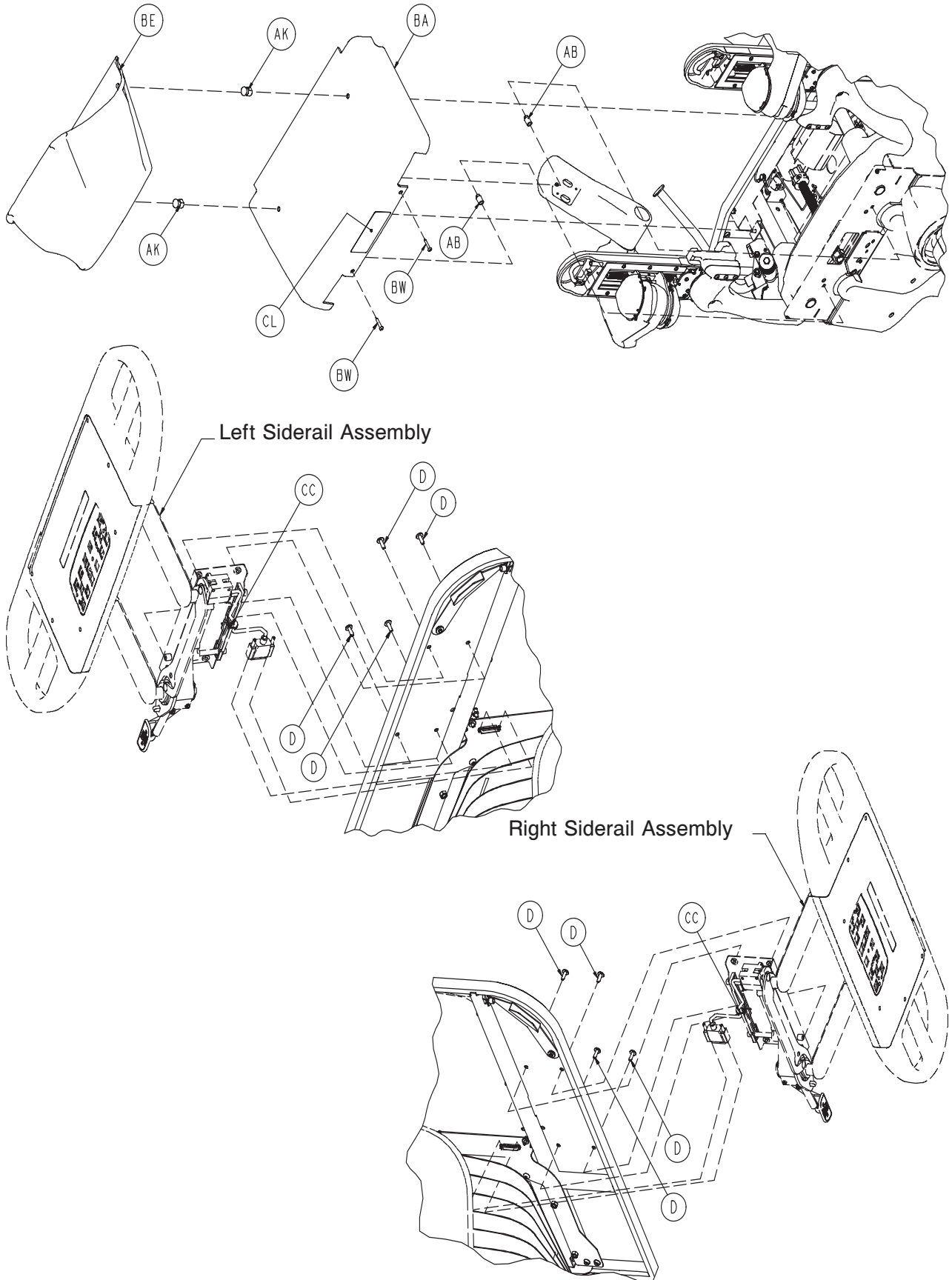
Litter Assembly



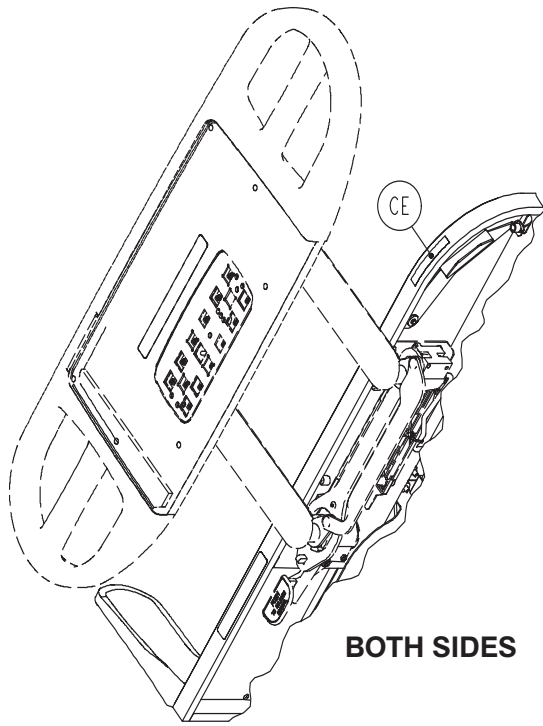
Litter Assembly



Litter Assembly

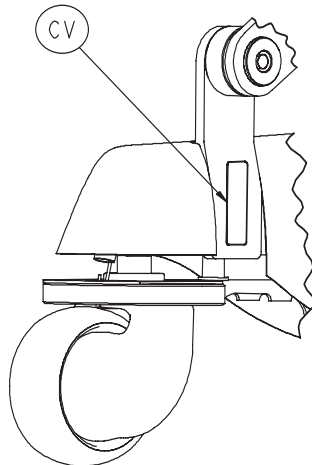
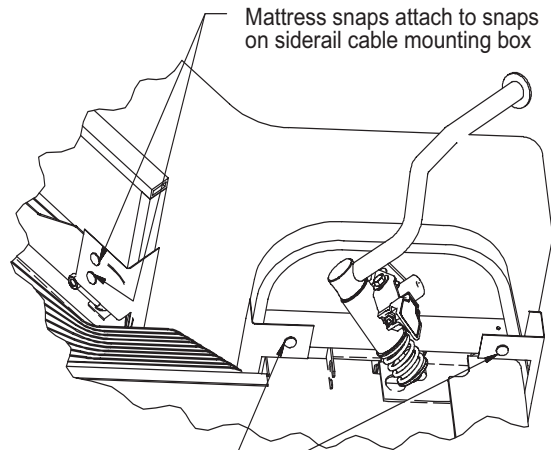
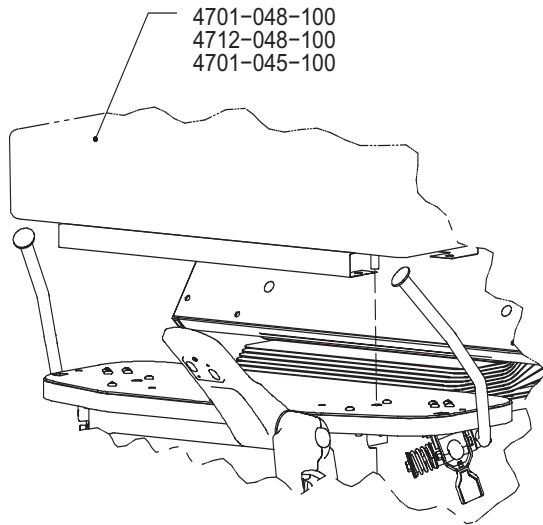
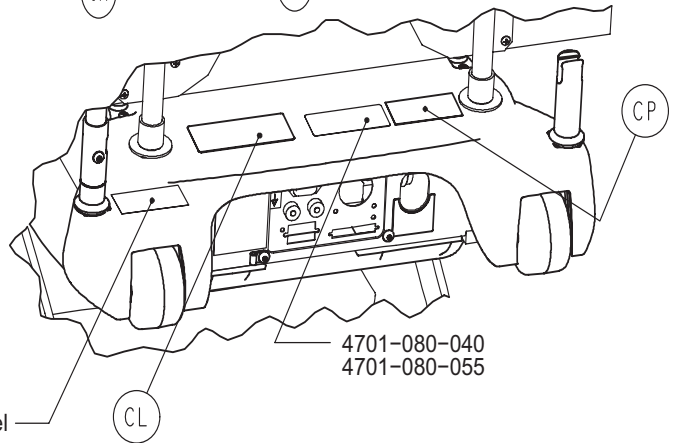
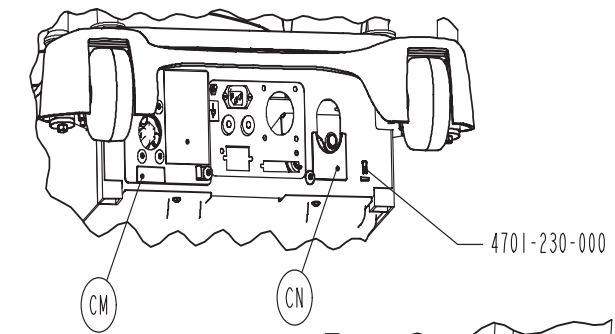


Litter Assembly



BOTH SIDES

Explosion Danger Label

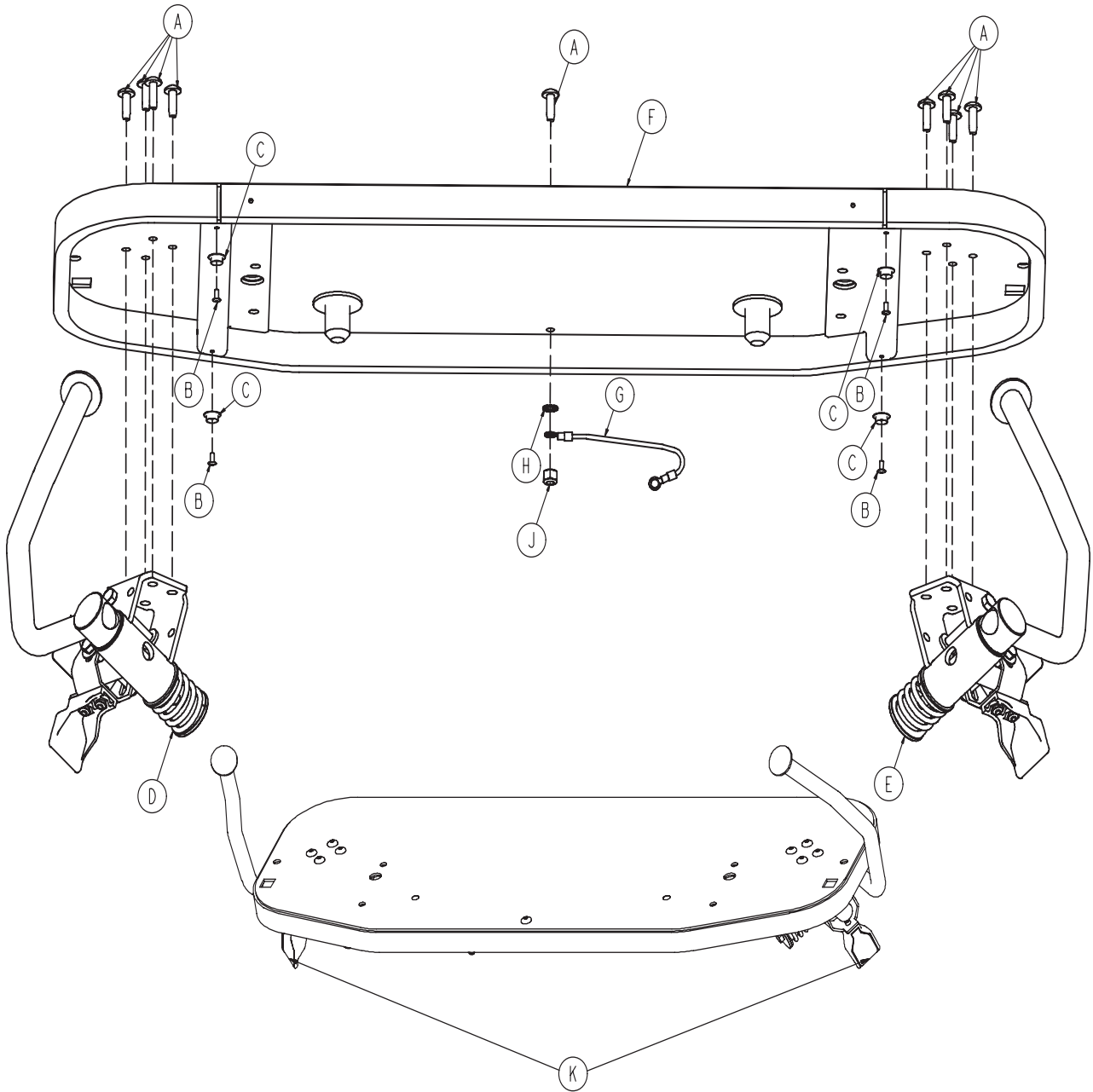


Litter Assembly

Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
A	0003-056-000	Hex Hd. Cap Screw	4	CA	0034-020-000	Cord Clamp	1
B	0003-373-000	Hex Hd. Cap Screw	2	CB	0052-907-000	Plastic Standoff	3
C	0005-040-000	Carriage Bolt	4	CC	0059-086-000	Cable Tie	4
D	0007-065-000	Truss Hd. Screw	20	CD	0715-001-333	Sleeve	3
E	0011-376-000	Washer	2	CE	4700-090-002	CPR Release Labe	12
H	0016-116-000	Stover Hex Lock Nut	4	CF	4701-030-210	Roller Bumper Weldment	2
K	0023-080-000	Truss Hd. Screw	11	CH	4701-040-041	Foot Lift Tube	2
M	0025-038-000	Rivet	4	CJ	4701-040-225	Foot Positioning Assembly	1
N	0025-120-000	Rivet	2	CK	4701-080-018	10" Ground Cable	1
P	0026-278-000	Clevis Pin	2	CL	4701-090-059	Service Caution Label	2
R	0029-003-000	Brass Eyelet	4	CM	4701-090-046	Trend Man. Override Label	1
T	0029-009-000	Dual Lock	6	CN	4701-090-047	Lift Man. Override Label	1
U	0030-052-000	Snap Bushing	4	CP	4701-090-061	Hospital Grade Plug Label	1
V	0049-005-000	Drive Fastener	4	CR	3002-300-870	Litter Ground Jumper	2
W	0052-245-000	Nyliner	4	CT	0058-056-000	Edge Strip	6"
AA	0052-727-000	Retaining Ring	2	CU	0044-032-000	Pressure Sensitive Tape	4
AB	0052-800-000	Grommet	2	CV	5010-090-028	Patent Label	1
AE	3000-300-002	Plastic Clip Nut	8	CW	3000-300-442	Grommet	2
AF	3000-300-478	CPR Conduit Clamp	4	CY	4701-030-117	3/4" Edge Strip	2
AG	3001-300-007	Jack Screw	4	CZ	4701-030-125	Headboard Assembly	1
AH	3001-300-008	Thigh Bumper	5				
AJ	3001-300-099	Modified Bushing	2				
AK	4701-030-105	Fluid Basin Mtg. 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 Rel. Handle	1				
AW	4701-130-172	Litter Top Cover	1				
AY	4701-130-173	Litter Hd. End Top Cover	1				
BA	4701-030-174	Foot End Cover	1				
BB	4701-130-175	Underbody Cover	1				
BE	4701-036-001	Fluid Basin	1				
BH	3000-335-011	Roller Bumper	2				
BJ	4701-036-201	Night Light Option Ass'y	1				
BK	0003-214-000	Hex Hd. Cap Screw	3				
BN	0005-030-000	Carriage Bolt	1				
BP	0011-063-000	Washer	9				
BR	0013-010-000	Ext. Tooth Lock Washer	7				
BT	0016-006-000	Kep Hex Nut	3				
BU	0016-028-000	Hex Nut	4				
BW	0023-309-000	Truss Hd. Phillips Screw	2				

Seat Assembly

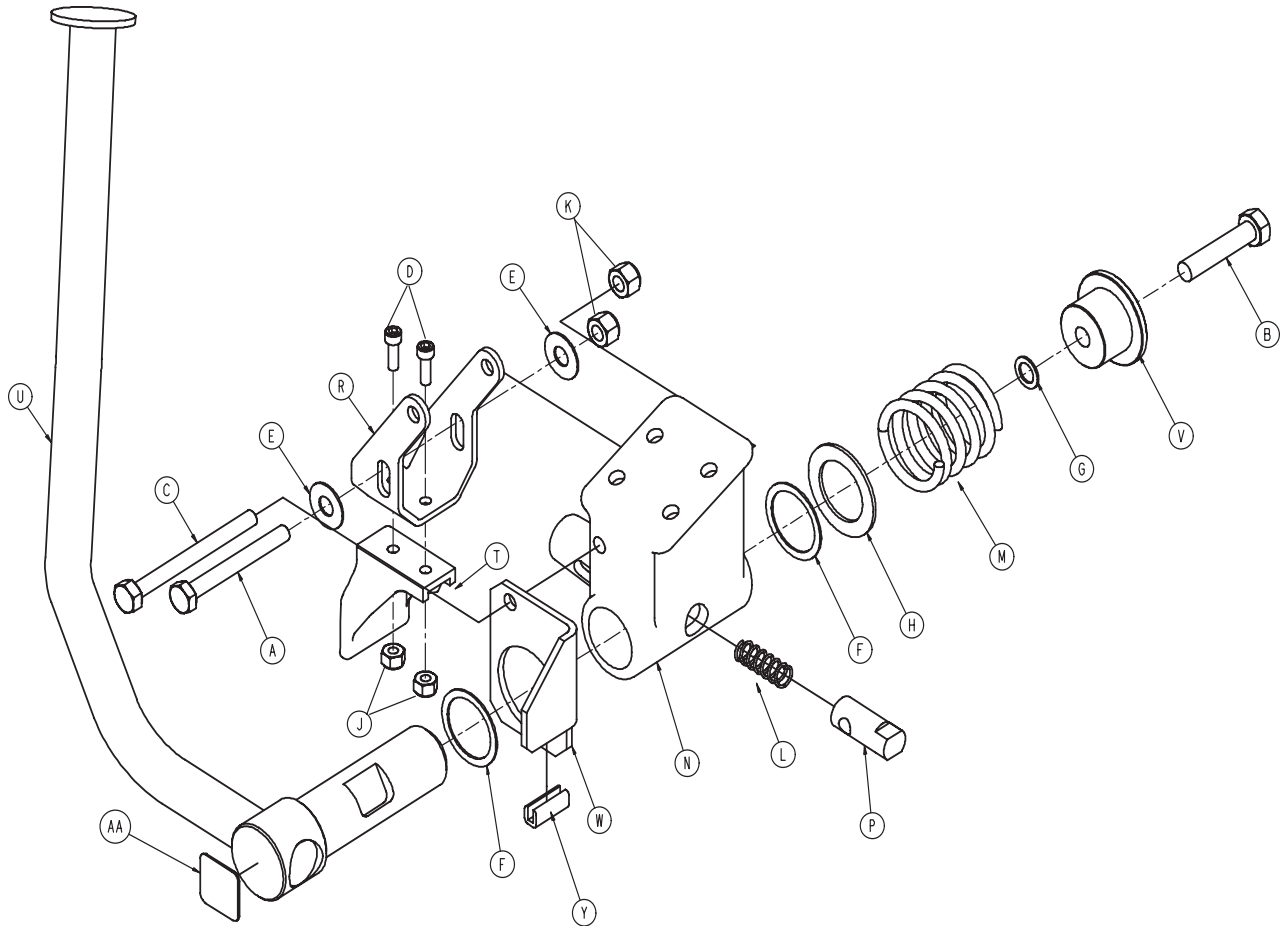
For Reference Only: 4701-030-110



Item	Part No.	Part Name	Qty.
A	0007-065-000	Truss Hd. Screw	9
B	0025-038-000	Rivet	4
C	0029-003-000	Brass Eyelet	4
D	5010-230-061	Left Hand Grip Assembly	1
E	5010-230-060	Right Hand Grip Assembly	1
F	4701-030-100	Seat Weldment	1
G	3002-300-870	Litter Ground Jumper	1
H	0013-010-000	External Tooth Lock Washer	1
J	0016-006-000	KePINut	1
K	5000-090-018	Pull Label	2

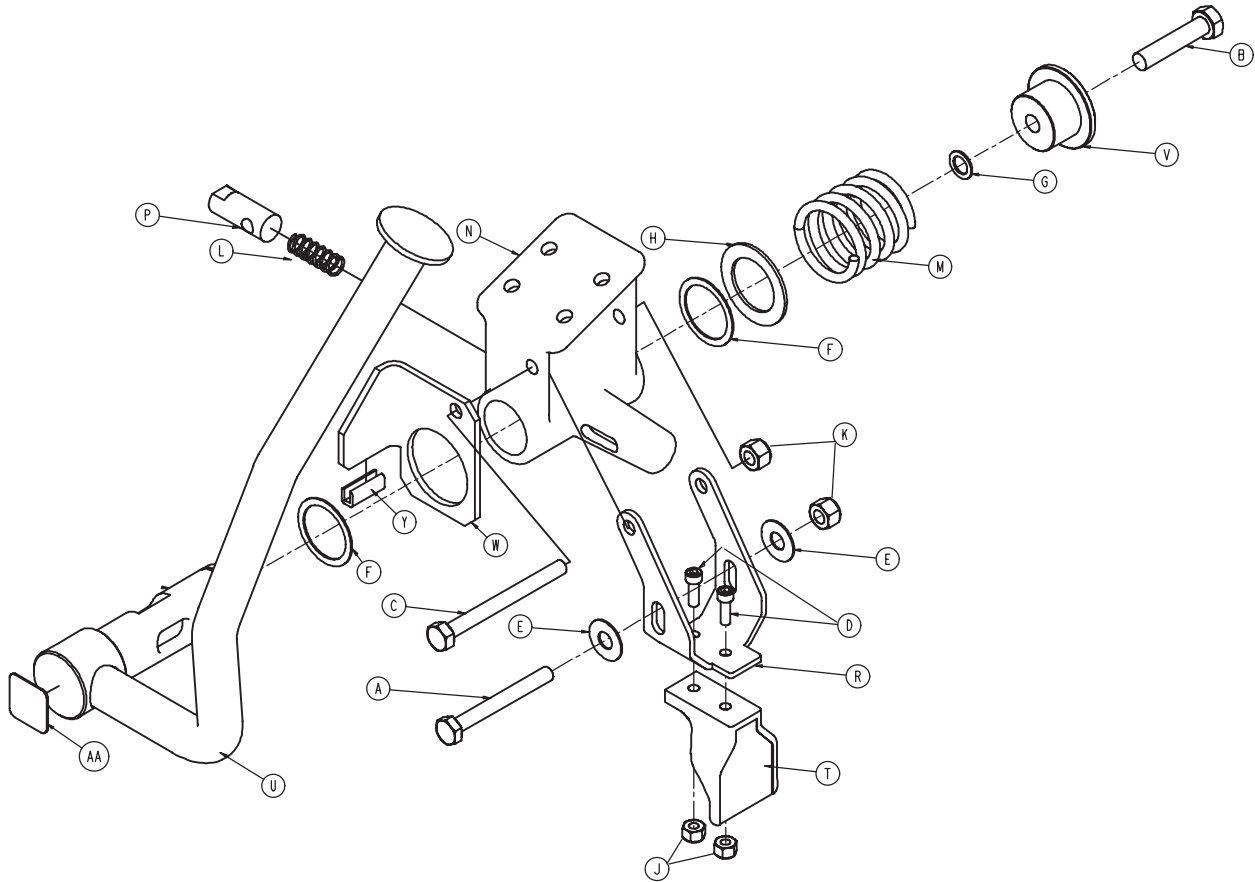
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Left Hand Grip Assembly - 5010-230-061



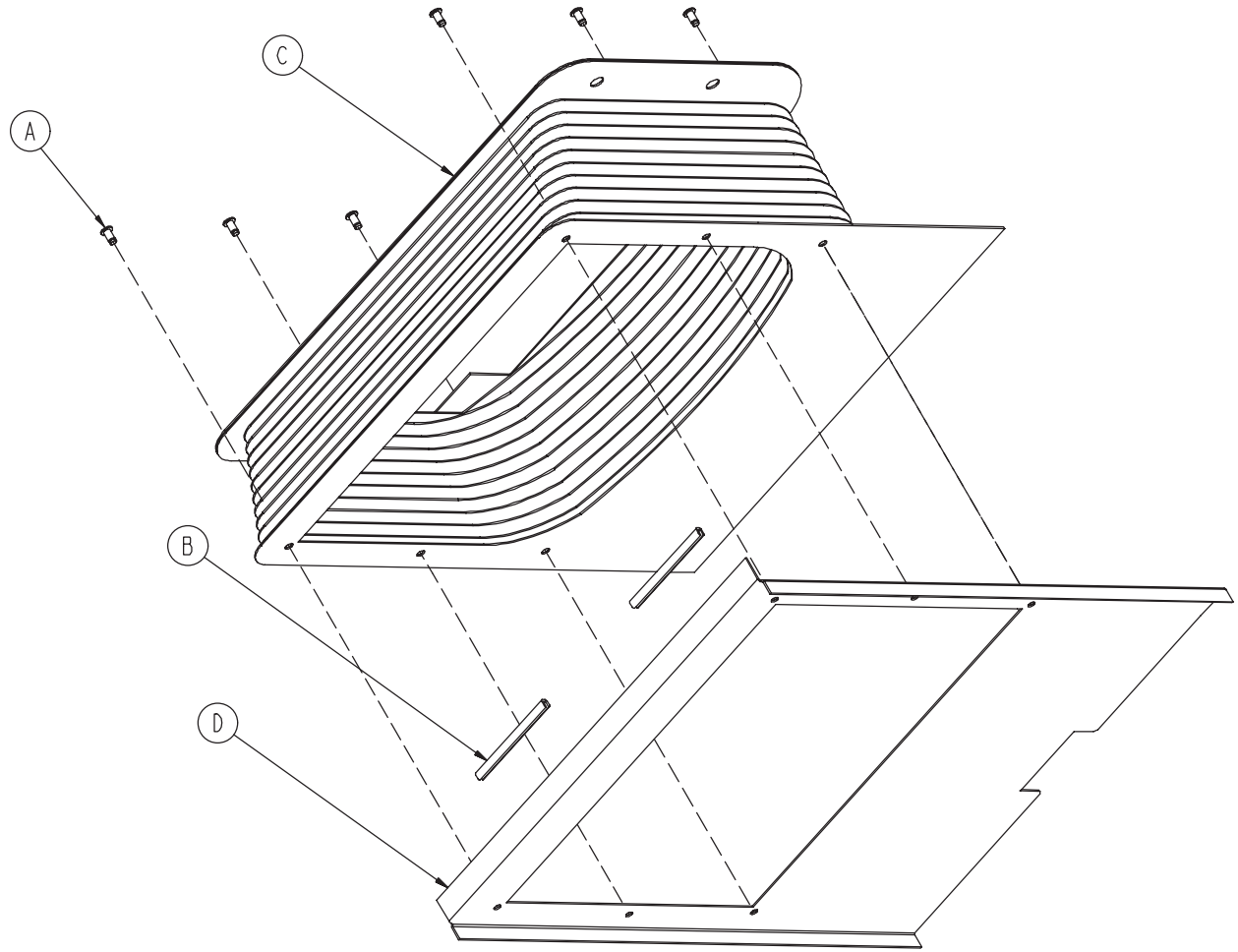
Item	Part No.	Part Name	Qty.
A	0003-032-000	Hex Hd. Cap Screw	1
B	0003-057-000	Hex Hd. Cap Screw	1
C	0003-073-000	Hex Hd. Cap Screw	1
D	0004-005-000	Soc. Hd. Cap Screw	2
E	0011-179-000	Nylon Washer	2
F	0011-392-000	Nylon Washer	2
G	0011-397-000	Serrated Belleville Washer	1
H	0011-406-000	Flat Washer	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
U	5010-230-063	Hand Grip Weldment, Lt.	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



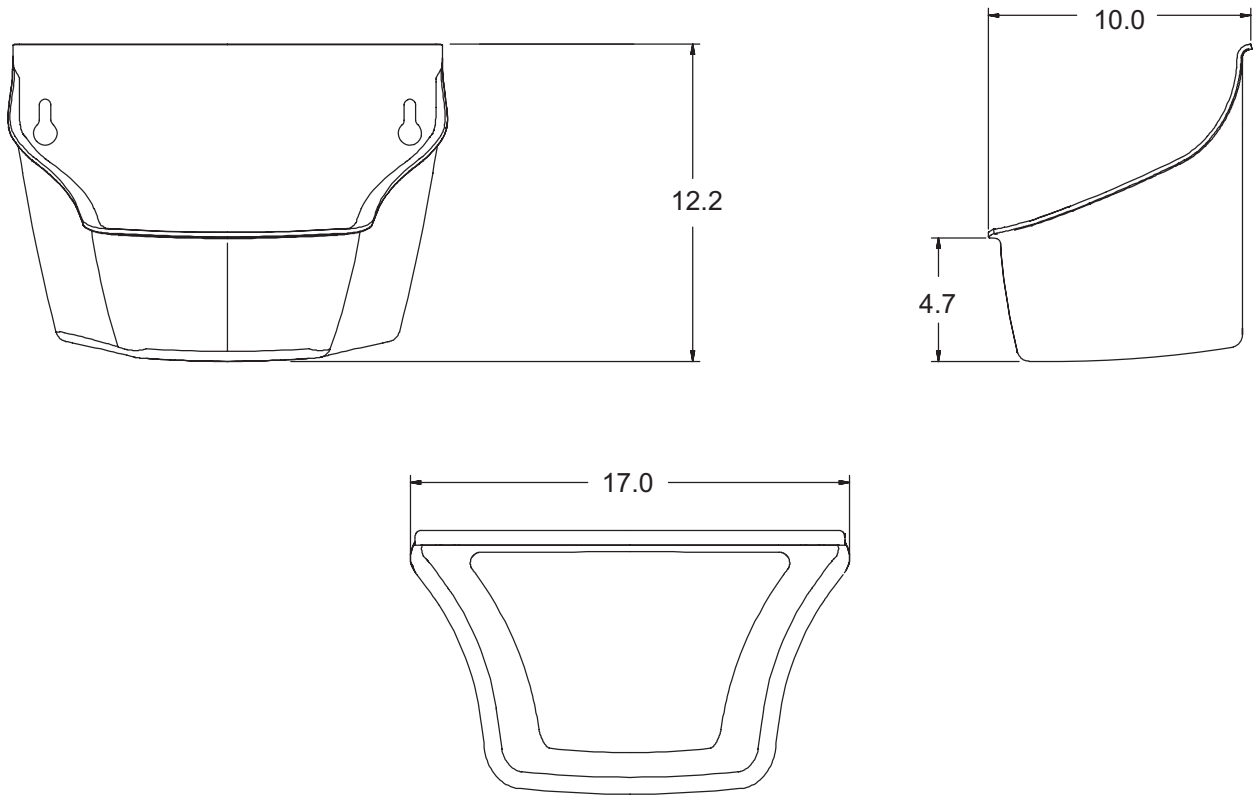
Item	Part No.	Part Name	Qty.
A	0003-079-000	Hex Hd. Cap Screw	1
B	0003-057-000	Hex Hd. Cap Screw	1
C	0003-073-000	Hex Hd. Cap Screw	1
D	0004-005-000	Soc. Hd. Cap Screw	2
E	0011-179-000	Nylon Washer	2
F	0011-392-000	Nylon Washer	2
G	0011-397-000	Serrated Belleville Washer	1
H	0011-406-000	Flat Washer	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	5000-030-124	Pivot Block, Right	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
U	5010-230-062	Hand Grip Weldment, Rt.	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

Bellows Cover Assembly - 4701-030-130

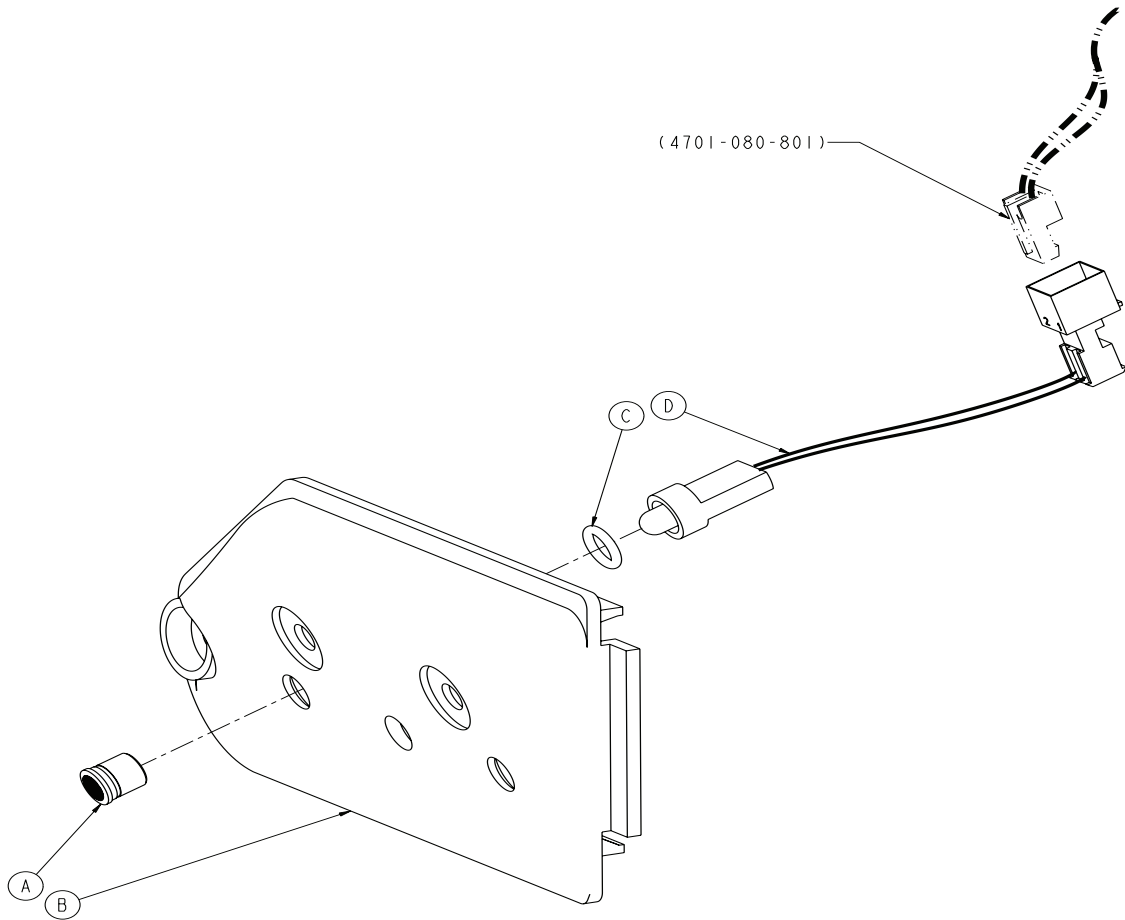


Item	Part No.	Part Name	Qty.
A	0025-120-000	Pop Rivet	6
B	4701-030-129	Edge Strip	2
C	4701-030-140	Bellows	1
D	4701-030-131	Litter Top Cover	1

Plastic Fluid Basin - 4701-036-001



Night Light Option Assembly - 4701-036-201

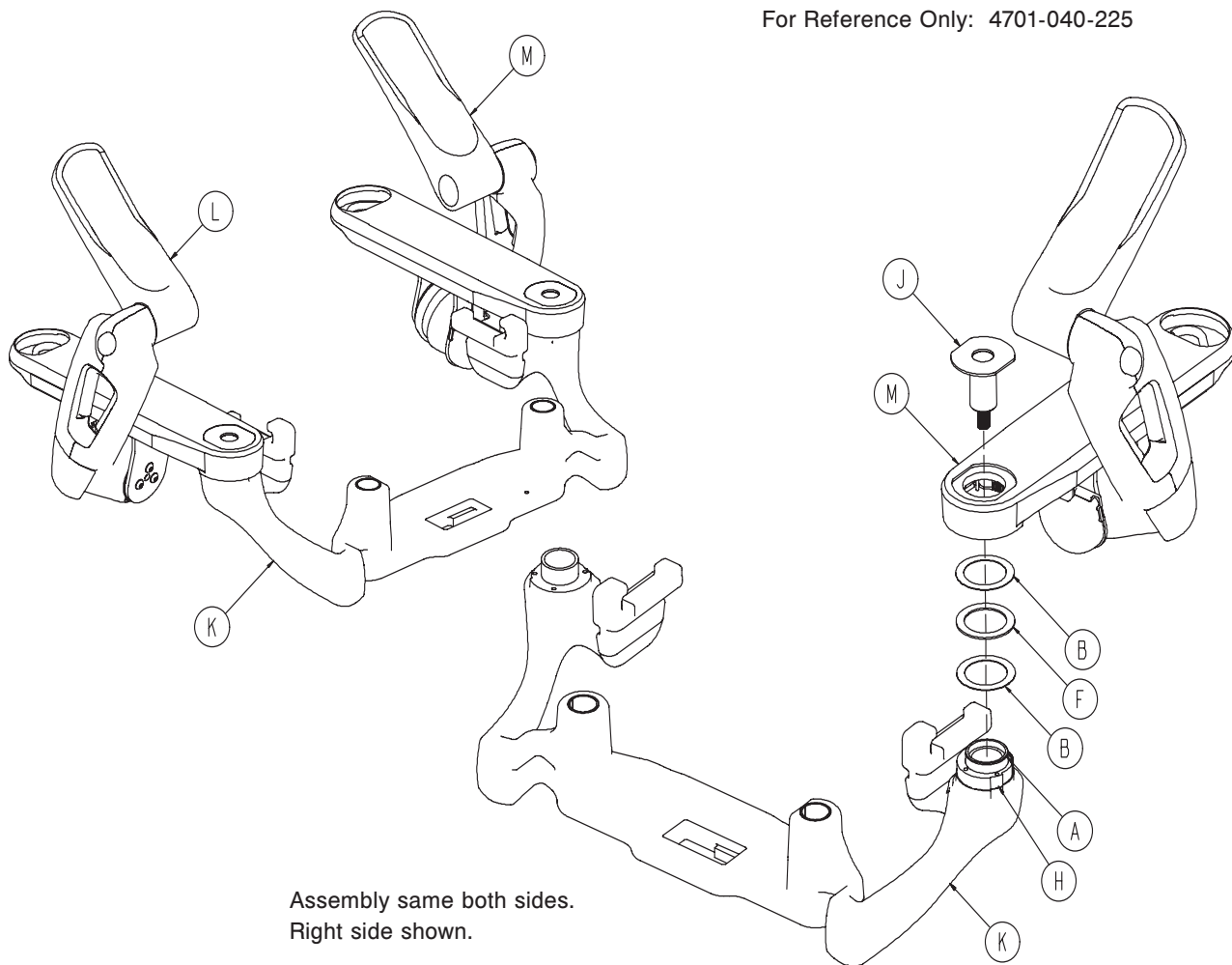


Item	Part No.	Part Name	Qty.
A	0059-137-000	Shunt/Jumper	1
B	3000-300-115	Standoff	2
C	3002-310-010	LED Lens	2
D	3002-310-011	Retaining Spacer	2
E	3002-310-018	Night Light Cover	1
F	3002-310-900	Night Light PCB	1

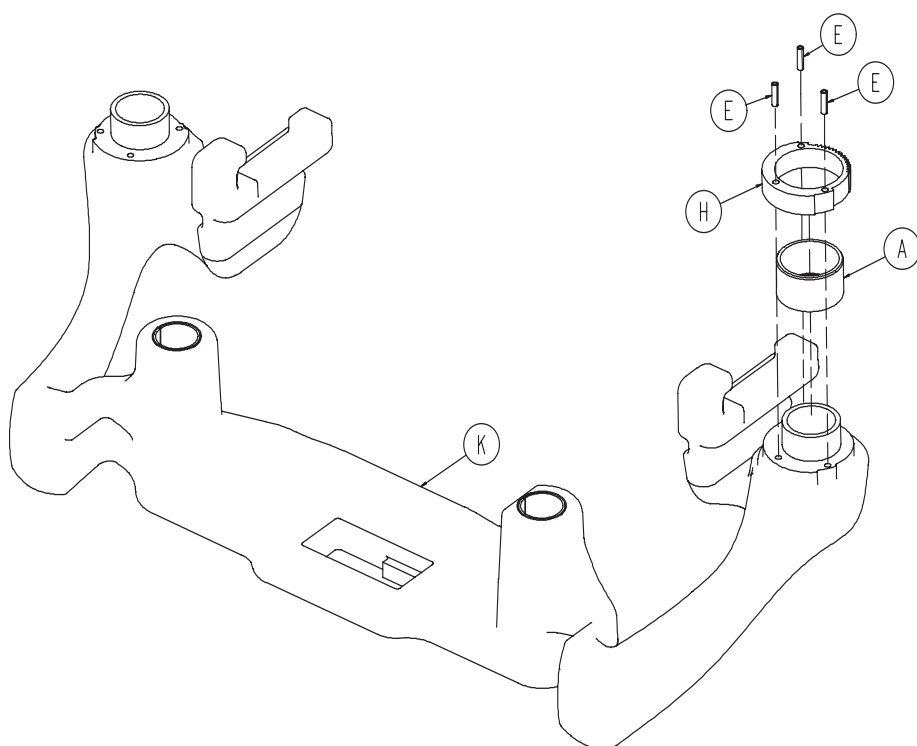
Notes

Foot Positioning Assembly

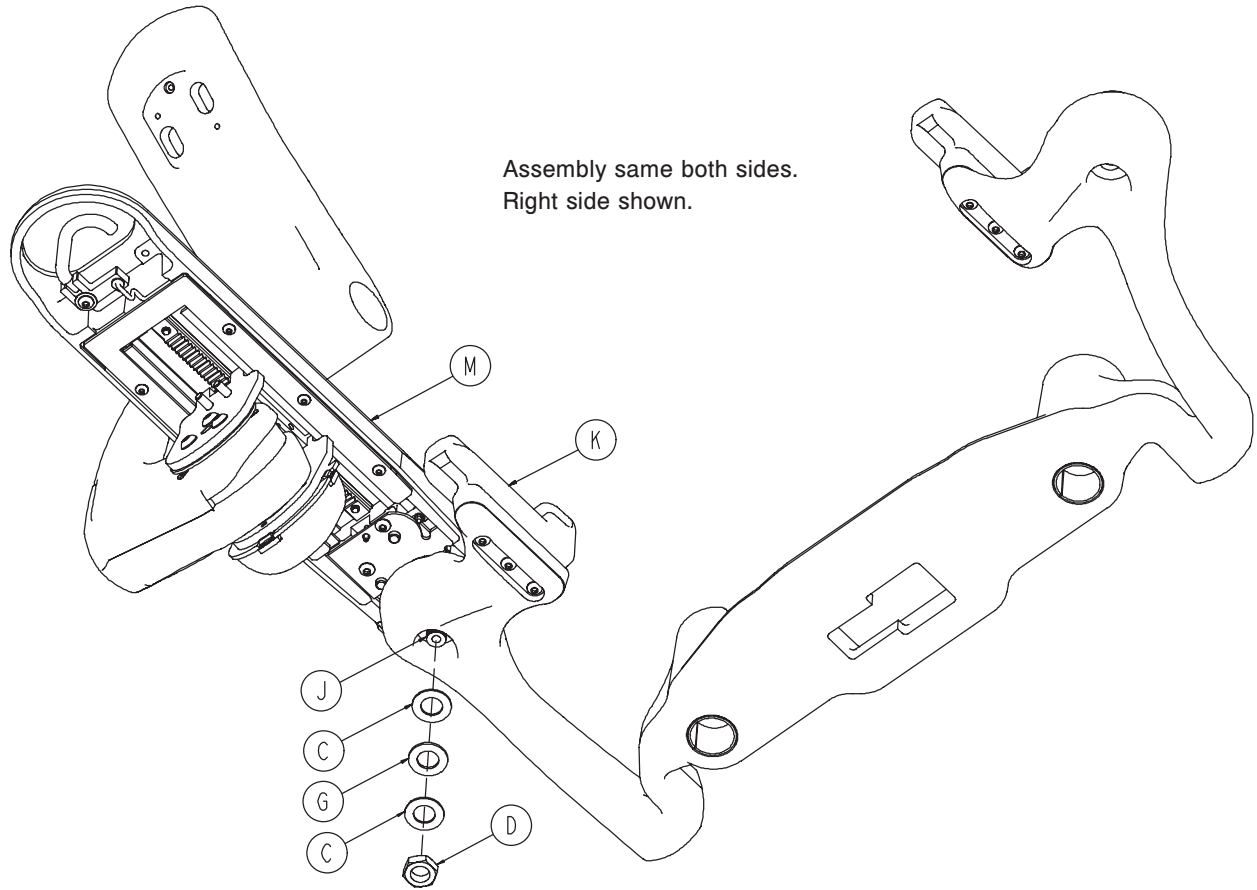
For Reference Only: 4701-040-225



Assembly same both sides.
Right side shown.



Foot Positioning Assembly

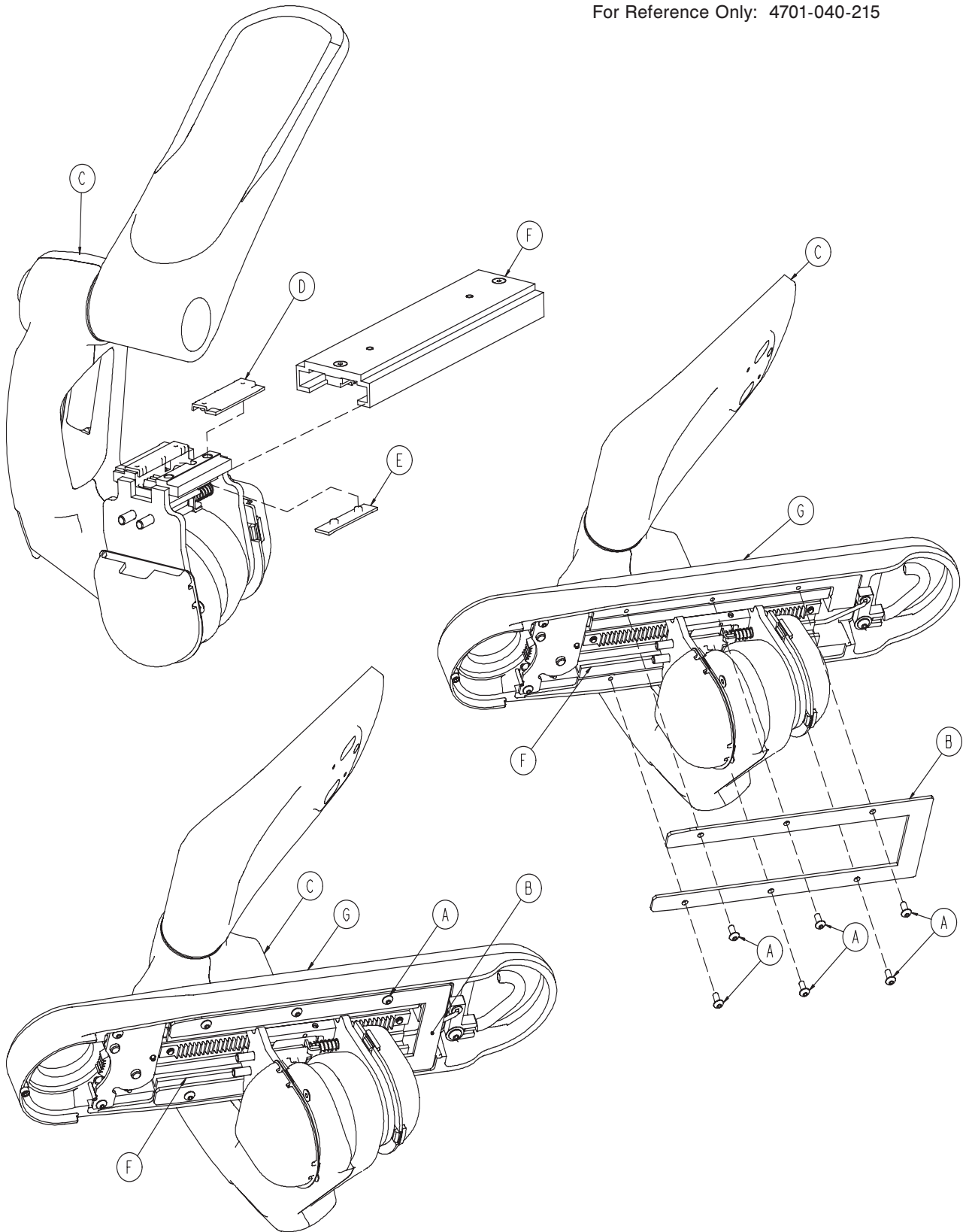


Item	Part No.	Part Name	Qty.
A	0011-535-000	Sleeve Bearing	2
B	0011-537-000	Washer	4
C	0014-083-000	Flat Thrust Washer	4
D	0016-031-000	Hex Jam Nut	2
E	0026-172-000	Slotted Spring Pin	6
F	0081-635-000	Needle Roller Bearing	2
G	3000-300-466	Thrust Bearing	2
H	4701-040-037	Abduction Ring Gear	2
J	4701-040-052	Foot Pan Locking Cap	2
K	4701-040-205	Foot Lift Casting Subassembly	1
L	4701-040-215	Positioning Subassembly, Left	1
M	4701-040-220	Positioning Subassembly, Right	1

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Foot Positioning Subassembly, Left

For Reference Only: 4701-040-215

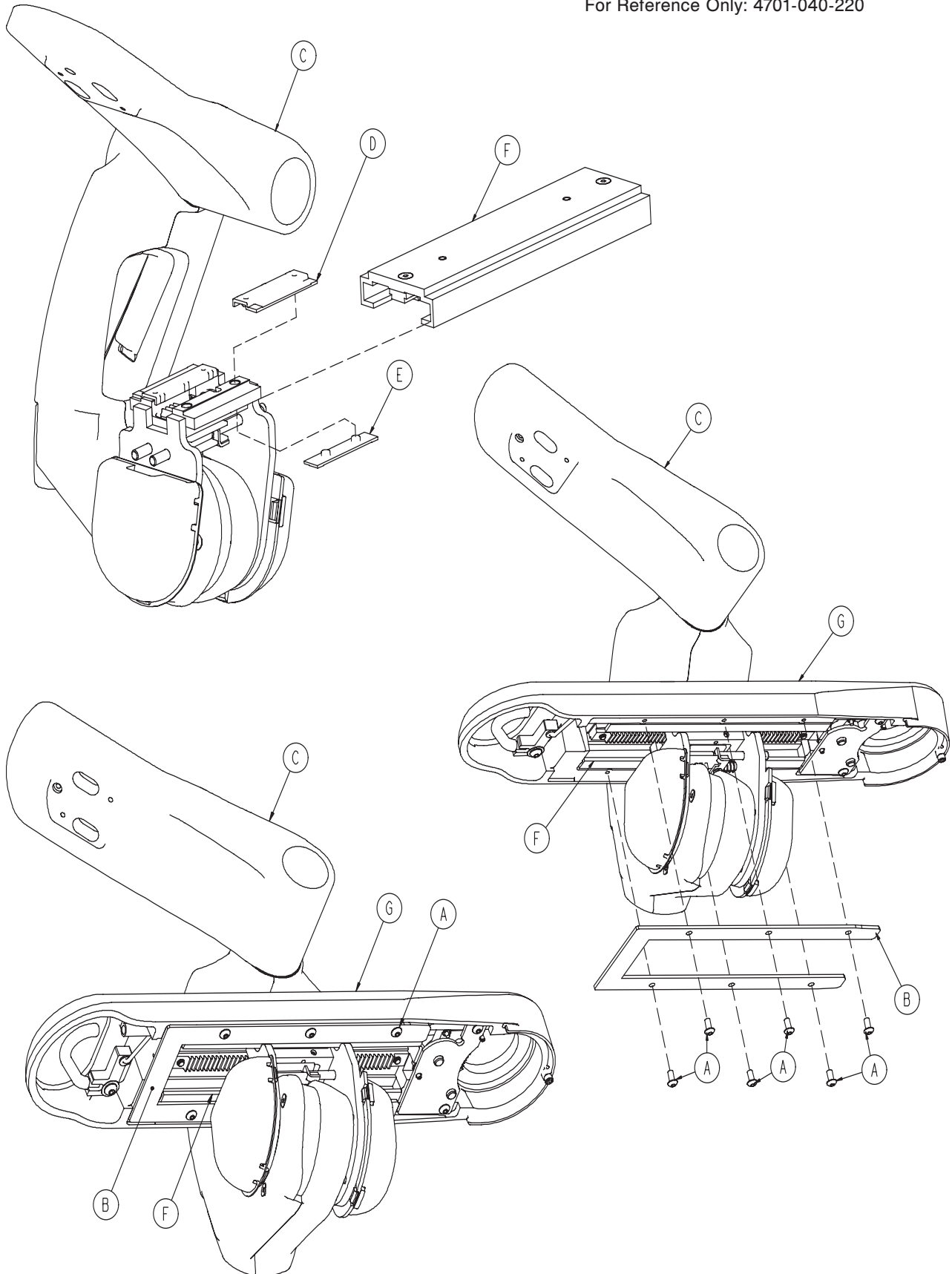


Foot Positioning Subassembly, Left

Item	Part No.	Part Name	Qty.
A	0004-375-000	Button Hd. Cap Screw	6
B	4701-040-051	Bottom Abduction Cover	1
C	4701-040-070	Left Upright Assembly	1
D	4701-040-106	Top Translation Plate	2
E	4701-040-107	Bottom Translation Plate	2
F	4701-040-130	Abduction Extrusion Assembly	1
G	4701-040-165	Left Abduction Assembly	1

Foot Positioning Subassembly, Right

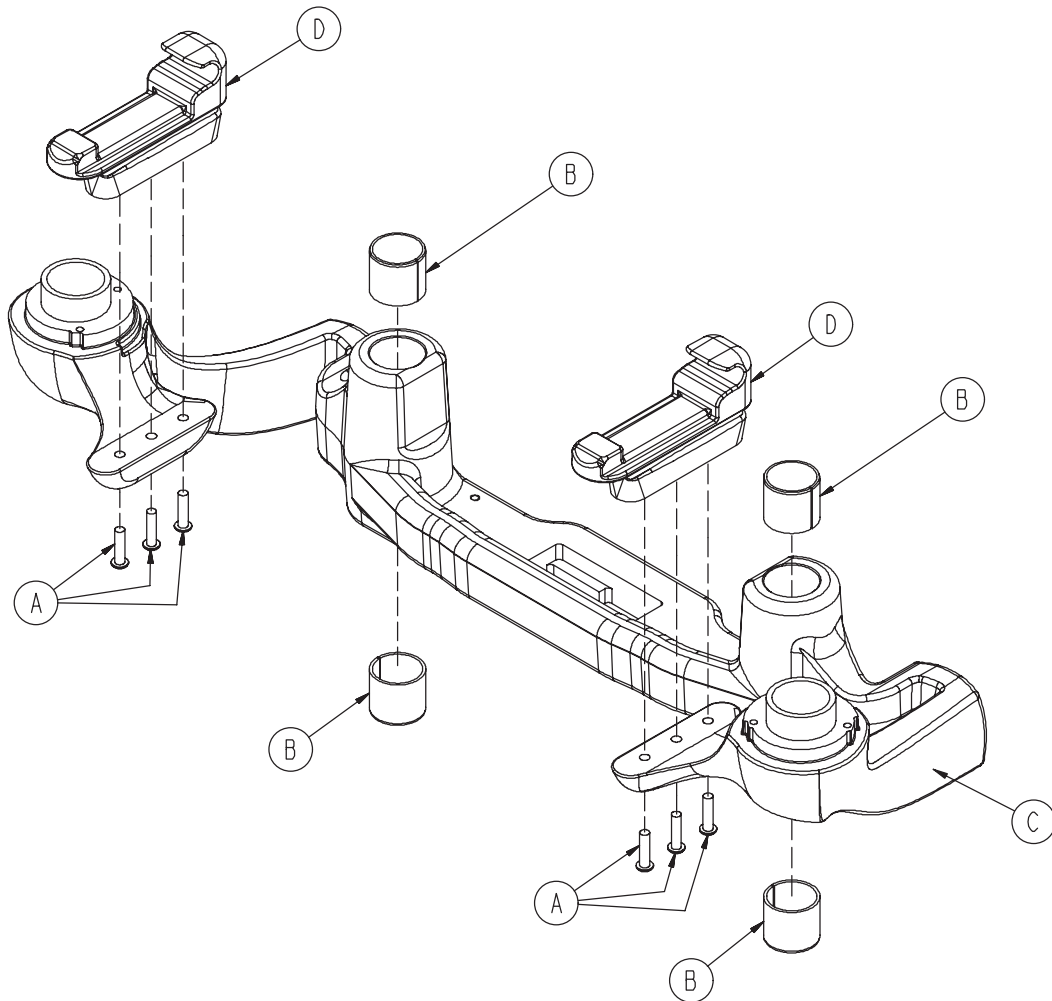
For Reference Only: 4701-040-220



Foot Positioning Subassembly, Right

Item	Part No.	Part Name	Qty.
A	0004-375-000	Button Hd. Cap Screw	6
B	4701-040-051	Bottom Abduction Cover	1
C	4701-040-060	Right Upright Assembly	1
D	4701-040-106	Top Translation Plate	2
E	4701-040-107	Bottom Translation Plate	2
F	4701-040-130	Abduction Extrusion Assembly	1
G	4701-040-170	Right Abduction Assembly	1

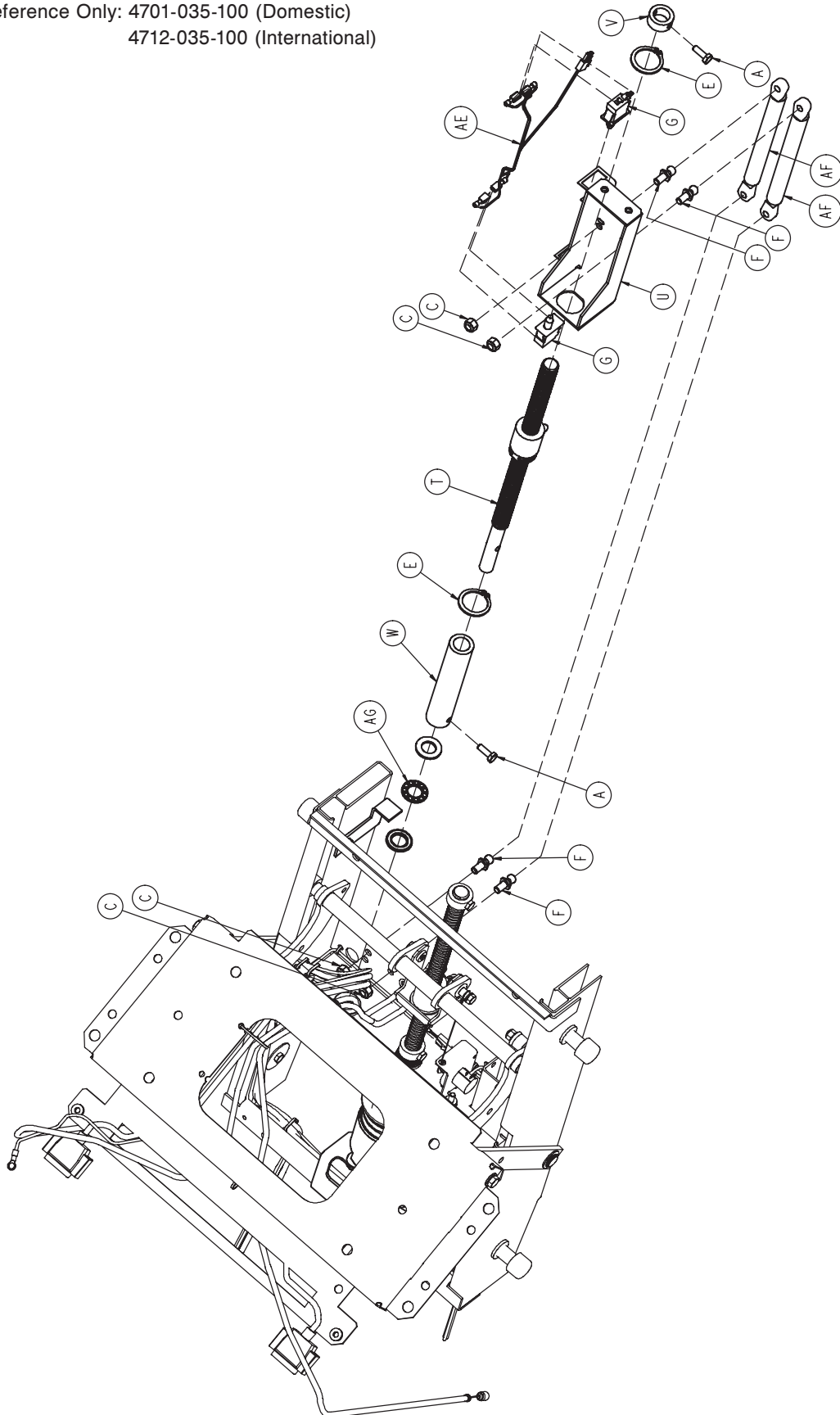
Foot Lift Casting Subassembly - 4701-040-205



Item	Part No.	Part Name	Qty.
A	0004-440-000	But. Hd. 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

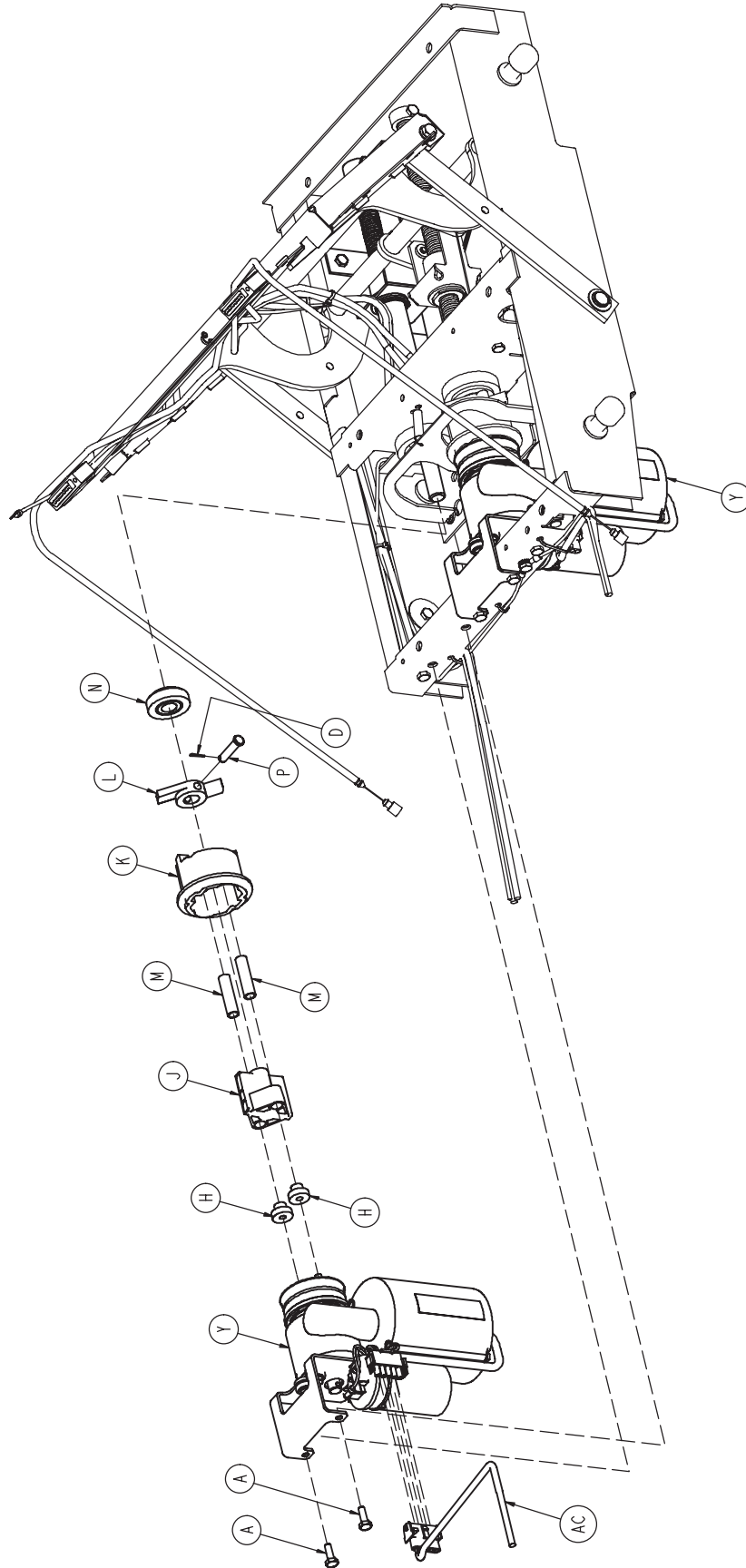
Skoocher™ Option Assembly

For Reference Only: 4701-035-100 (Domestic)
4712-035-100 (International)

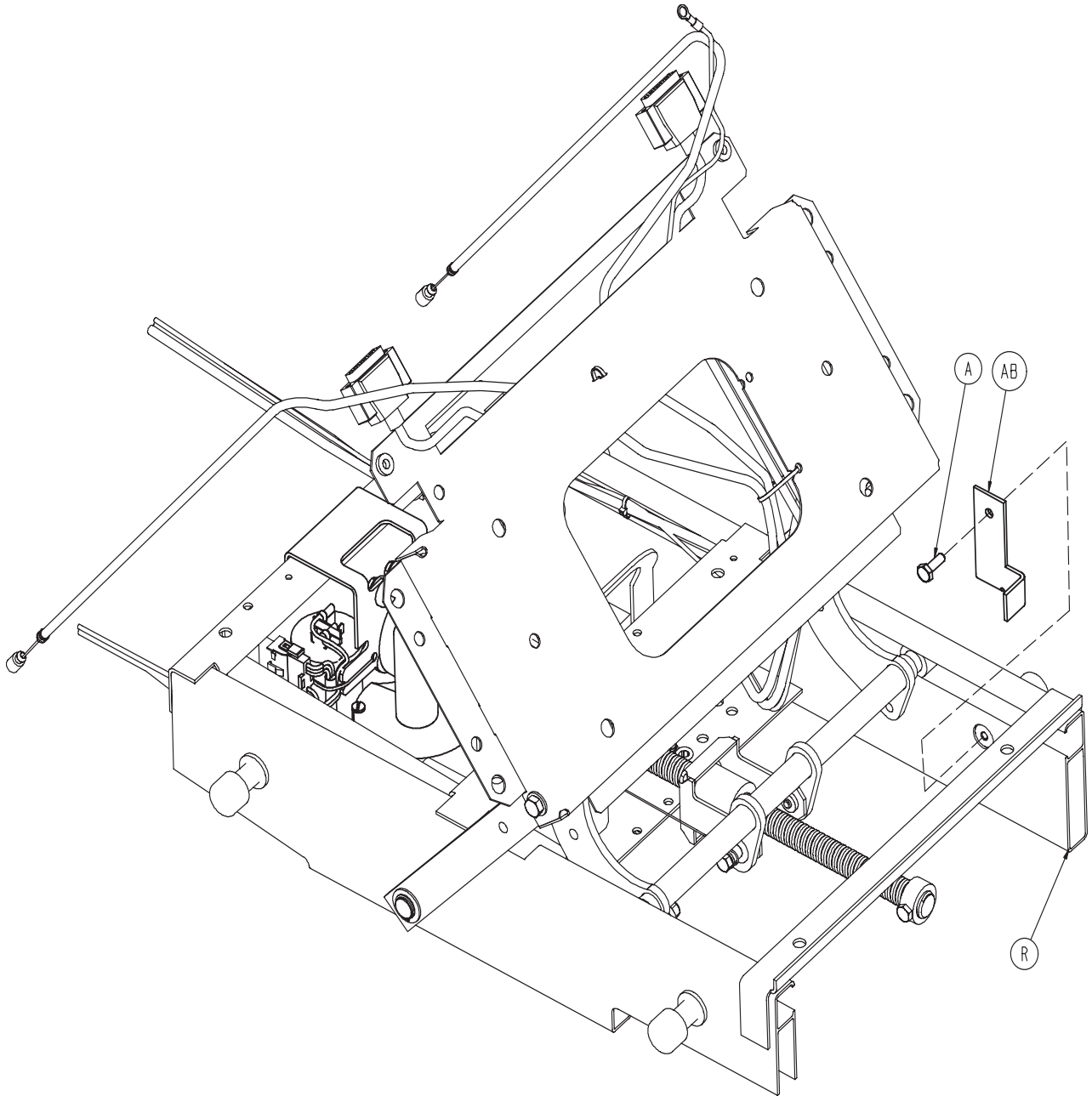


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Skoocher™ Option Assembly

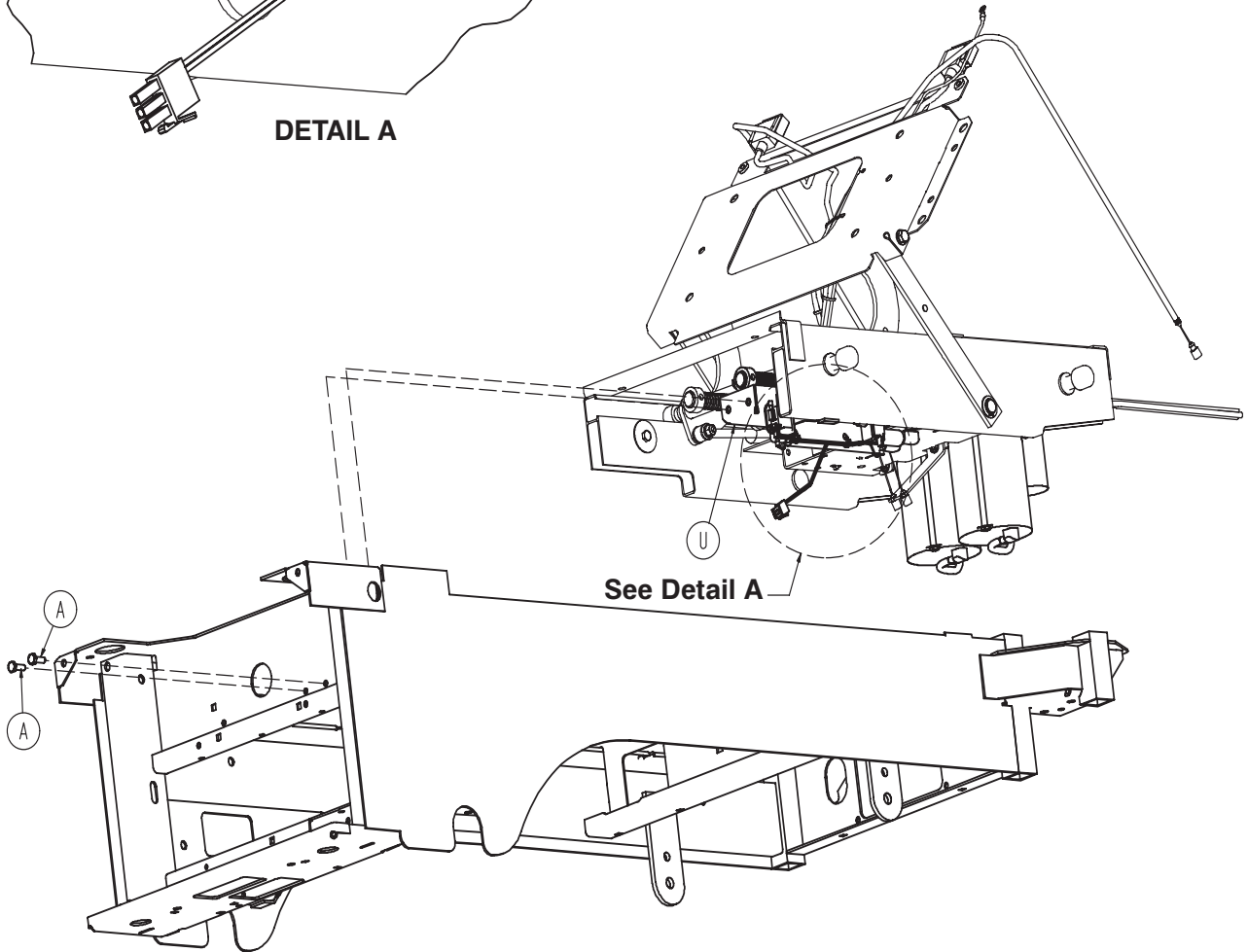
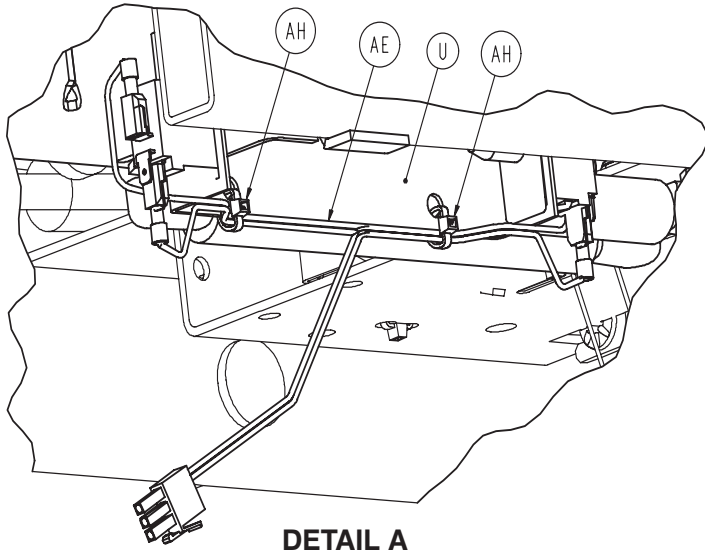


Skoocher™ Option Assembly



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Skoocher™ Option Assembly

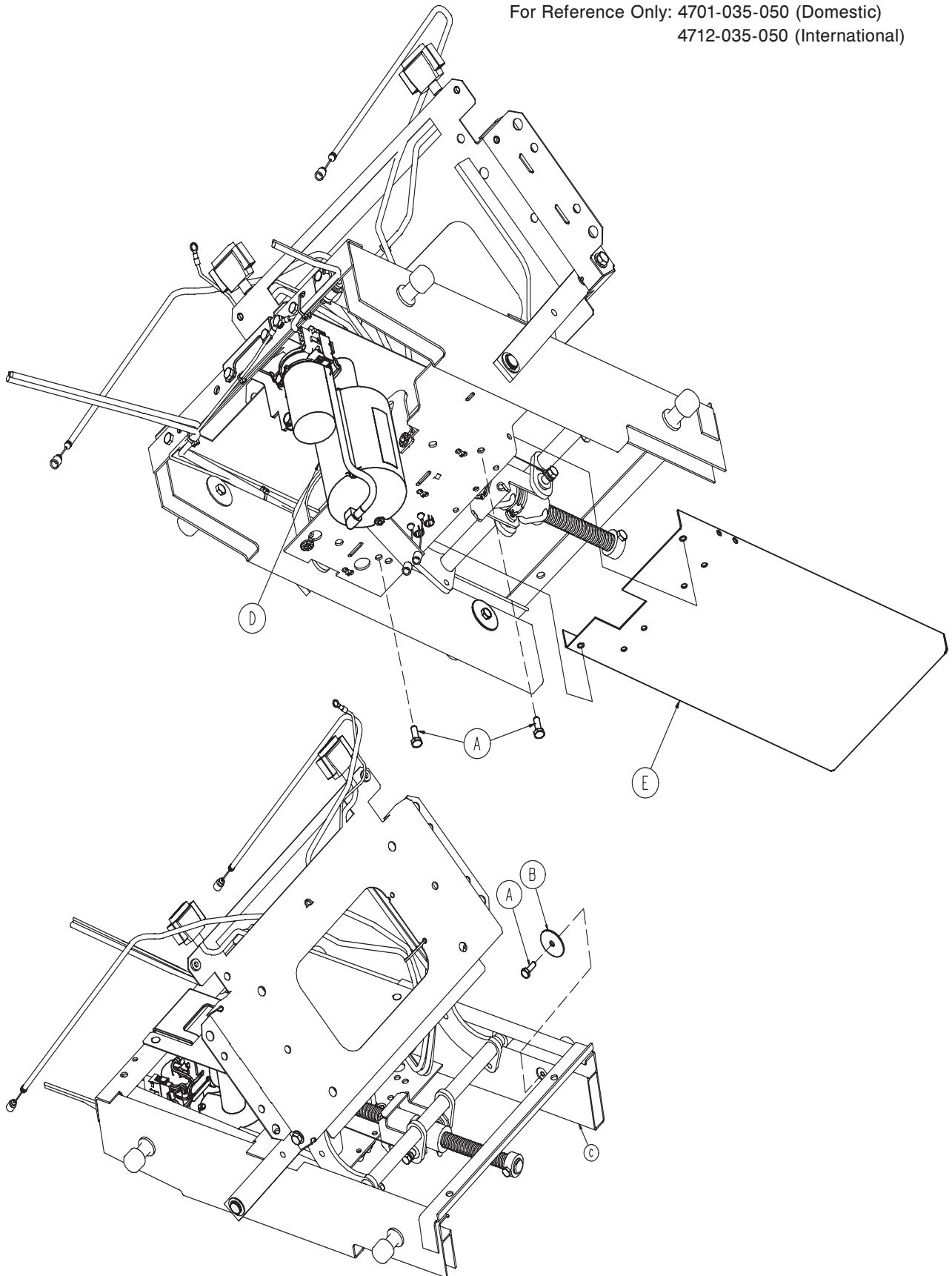


Skoocher™ Option Assembly

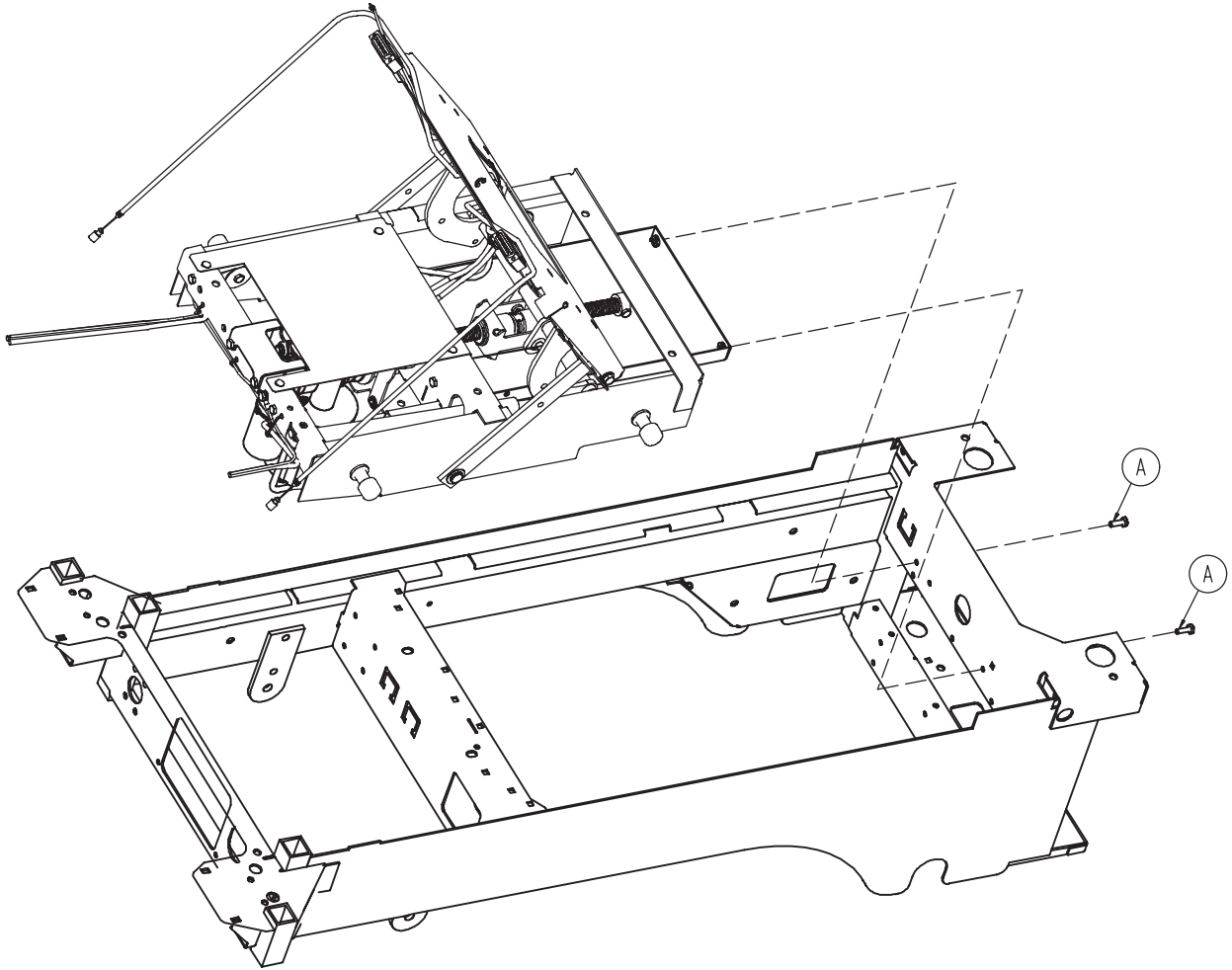
Item	Part No.	Part Name	Qty.
A	0003-214-000	Hex Hd. Cap Screw	7
C	0016-036-000	Nylock Hex Nut	4
D	0027-017-000	Cotter Pin	1
E	0028-120-000	Retaining Ring	2
F	1550-031-002	Thread End Fitting	4
G	3000-300-058	Cherry Switch	2
H	3000-300-455	CPR Isolation Bushing	2
J	3000-300-456	CPR Isolator	1
K	3000-300-461	CPR Decoupler	1
L	3000-300-462	CPR Wing	1
M	3000-300-464	Spring	2
N	3000-300-471	Thrust Bearing	1
P	3000-300-473	Clevis Pin	1
R	4701-035-000	Fow. Guide/Skoocher™ Std. Comp.	1
T	4701-035-012	Ball Screw	1
U	4701-035-030	Adapter Bracket	1
V	5000-030-255	Thrust Collar	1
W	4701-035-023	Skoocher™ Back Hard Stop	1
Y	4701-035-040	Skoocher™ Motor	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	5000-030-289	Ball Thrust Bearing	1
AH	0059-086-000	Cable Tie	2

Non-Skoocher™ Option

For Reference Only: 4701-035-050 (Domestic)
4712-035-050 (International)



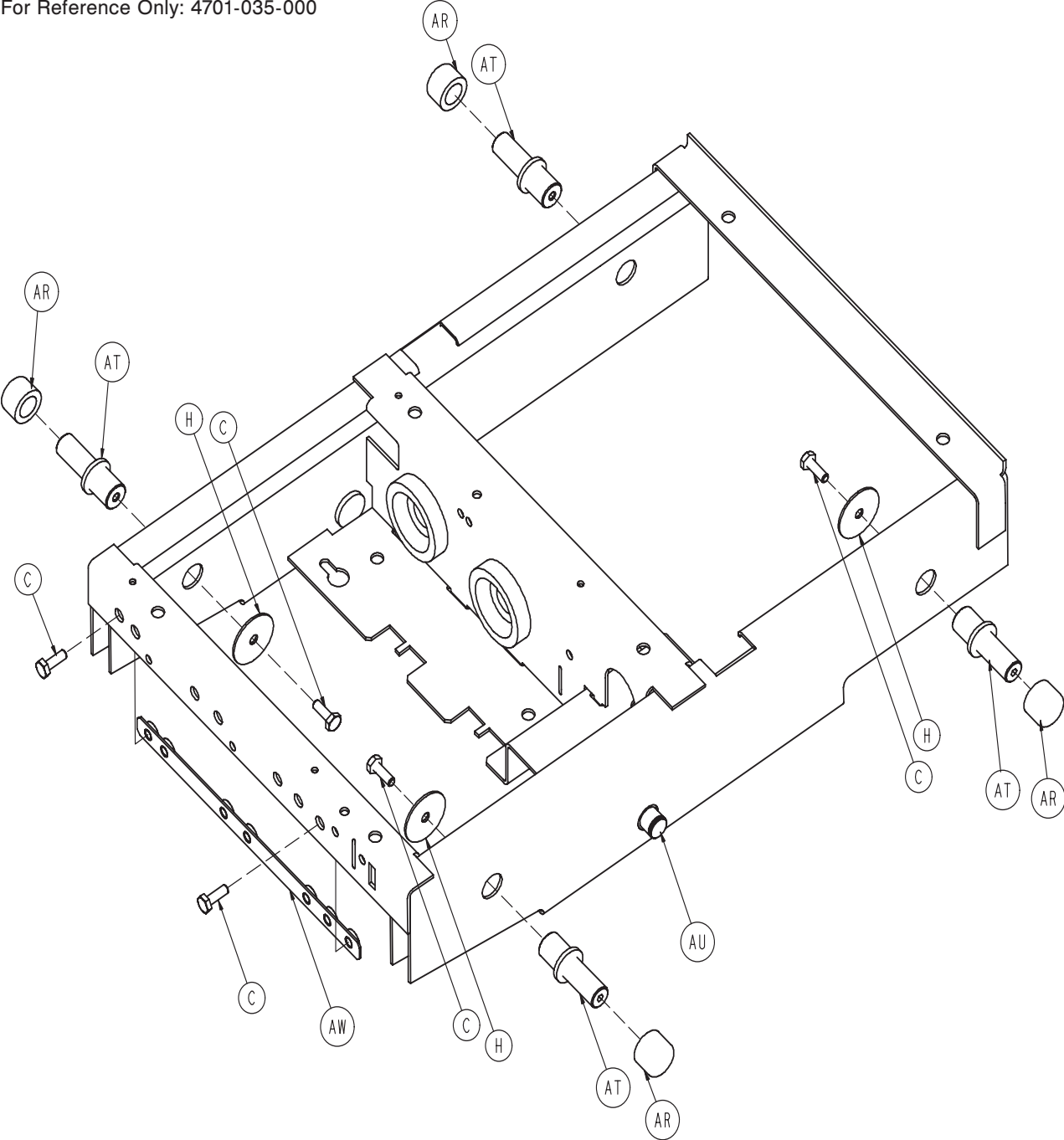
Non-Skoocher™ Option



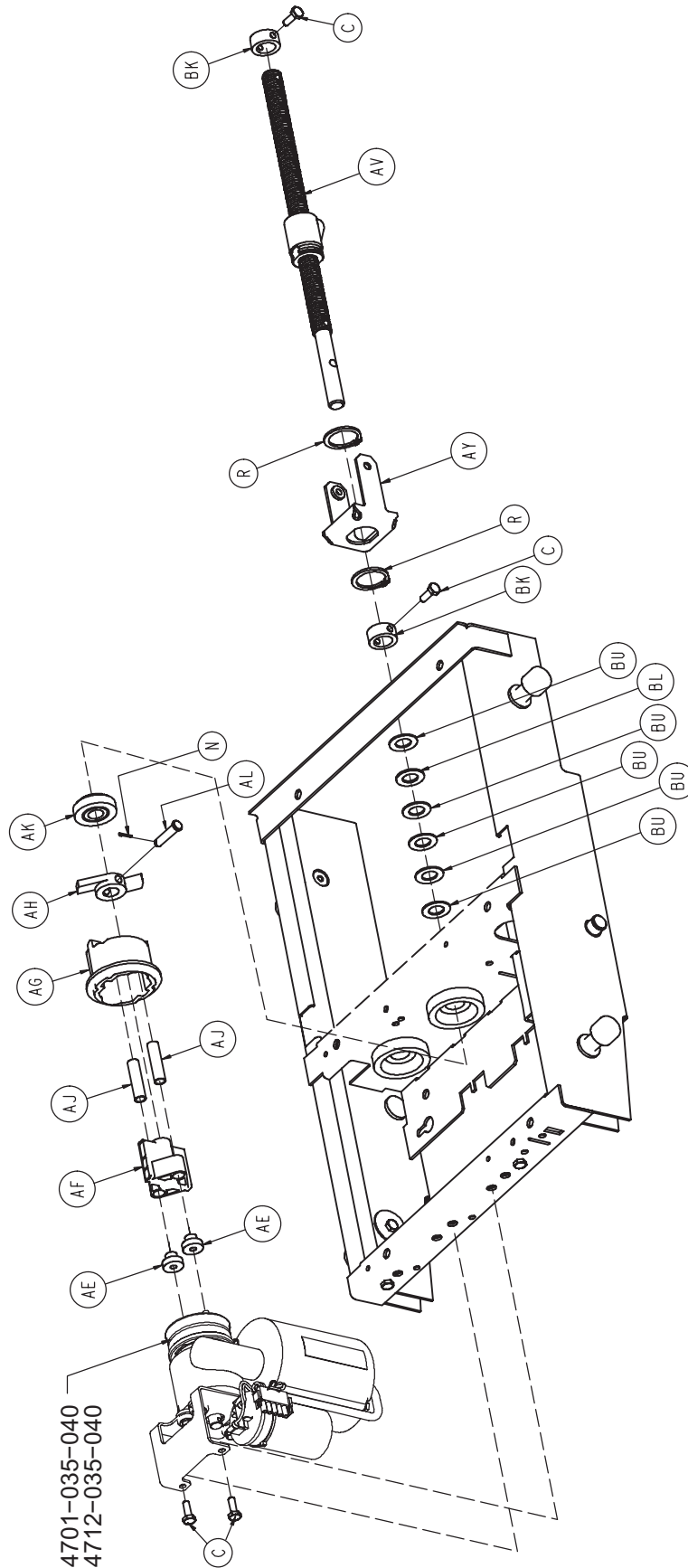
Item	Part No.	Part Name	Qty.
A	0003-214-000	Hex Hd. Cap Screw	5
B	0011-445-000	Washer	1
C	4701-035-000	Skoocher™ Standard Components	1
D	4701-035-040	Skoocher™ Motor Assembly	1
E	4701-035-046	Non-Skoocher™ Support	1
F	4701-080-028	Non-Skoocher™ Jumper Cable	1

Fowler Guide/Skoocher™ Standard Components

For Reference Only: 4701-035-000

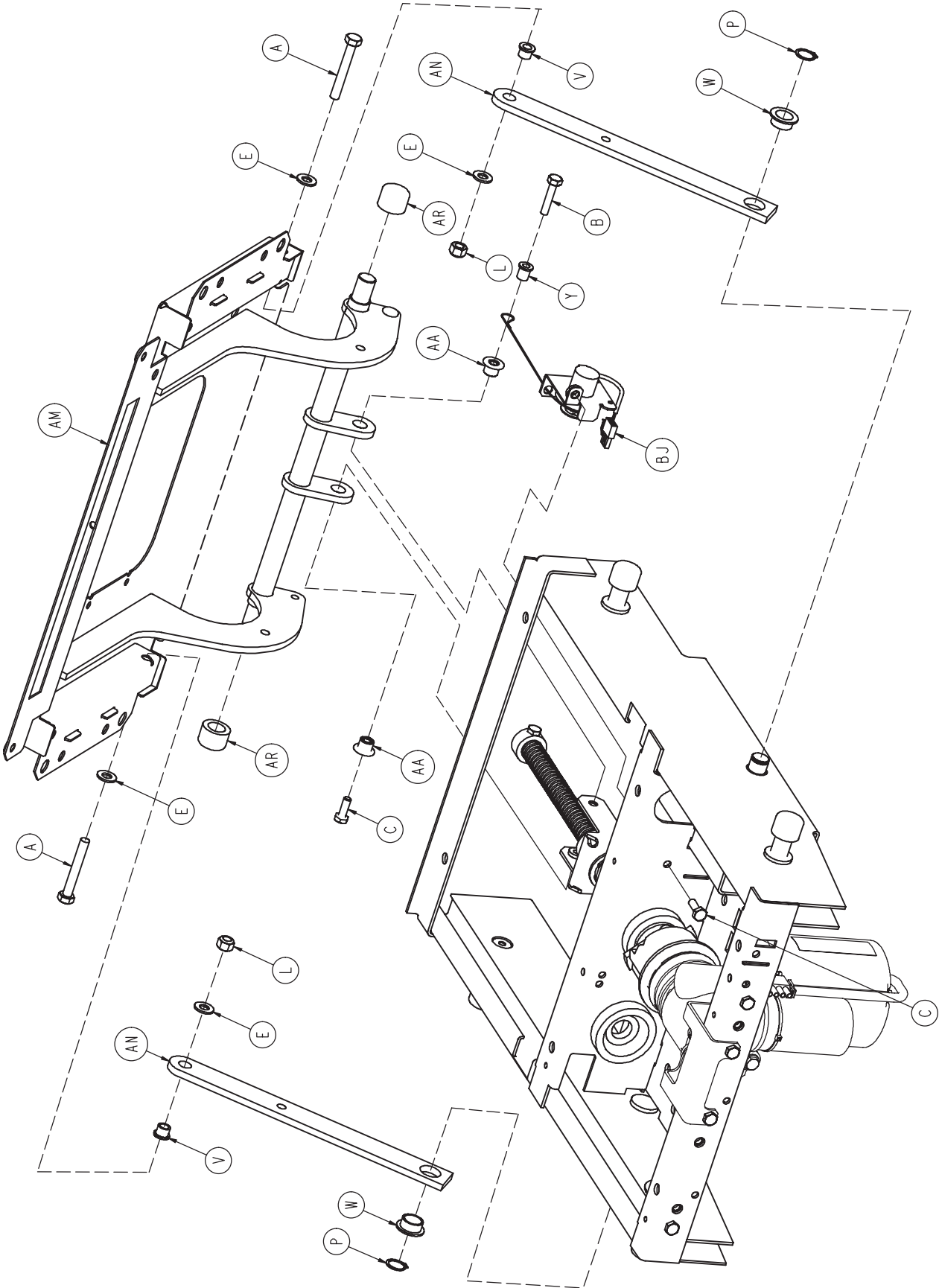


Fowler Guide/Skoocher™ Standard Components

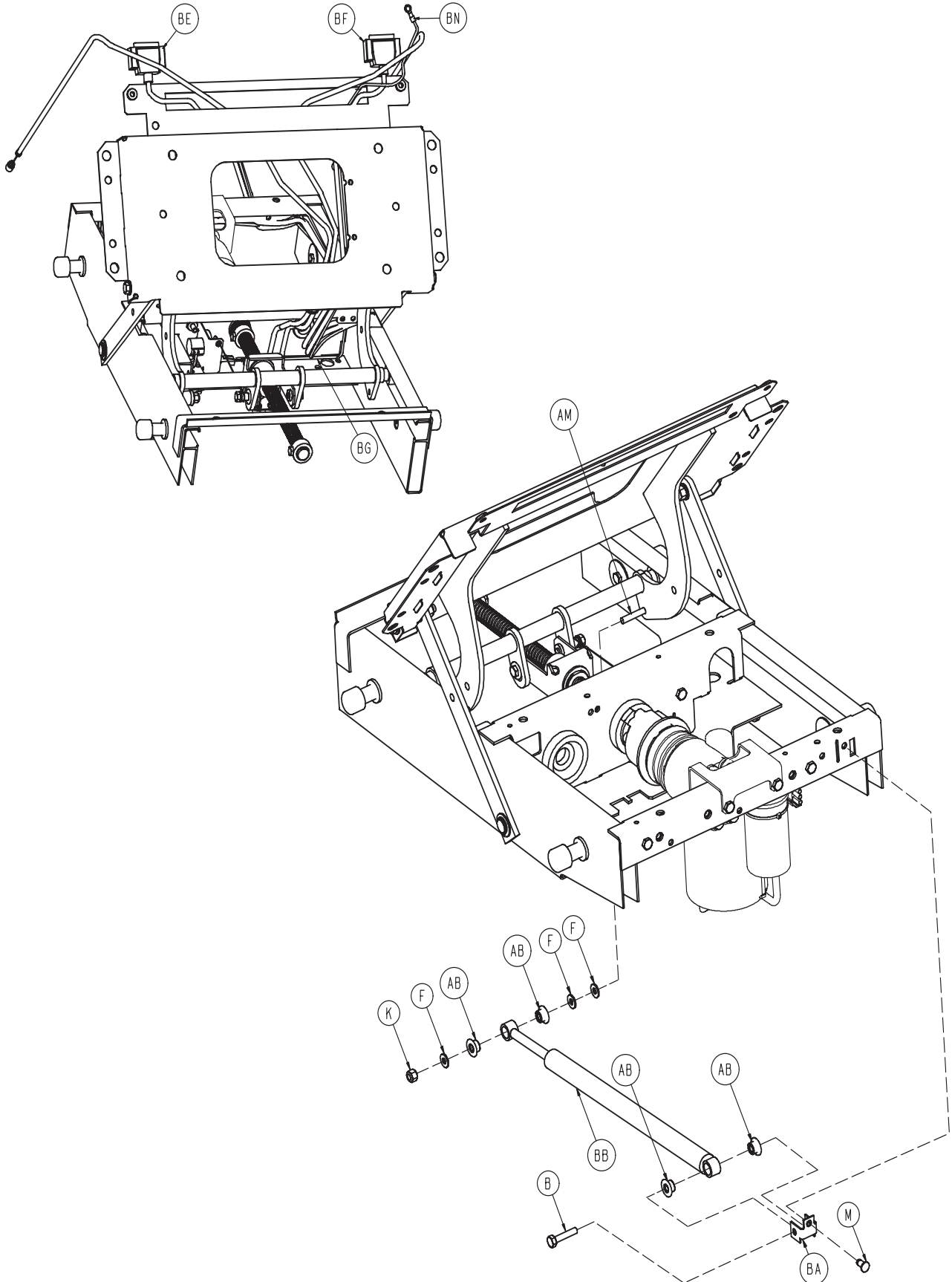


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Fowler Guide/Skoocher™ Standard Components

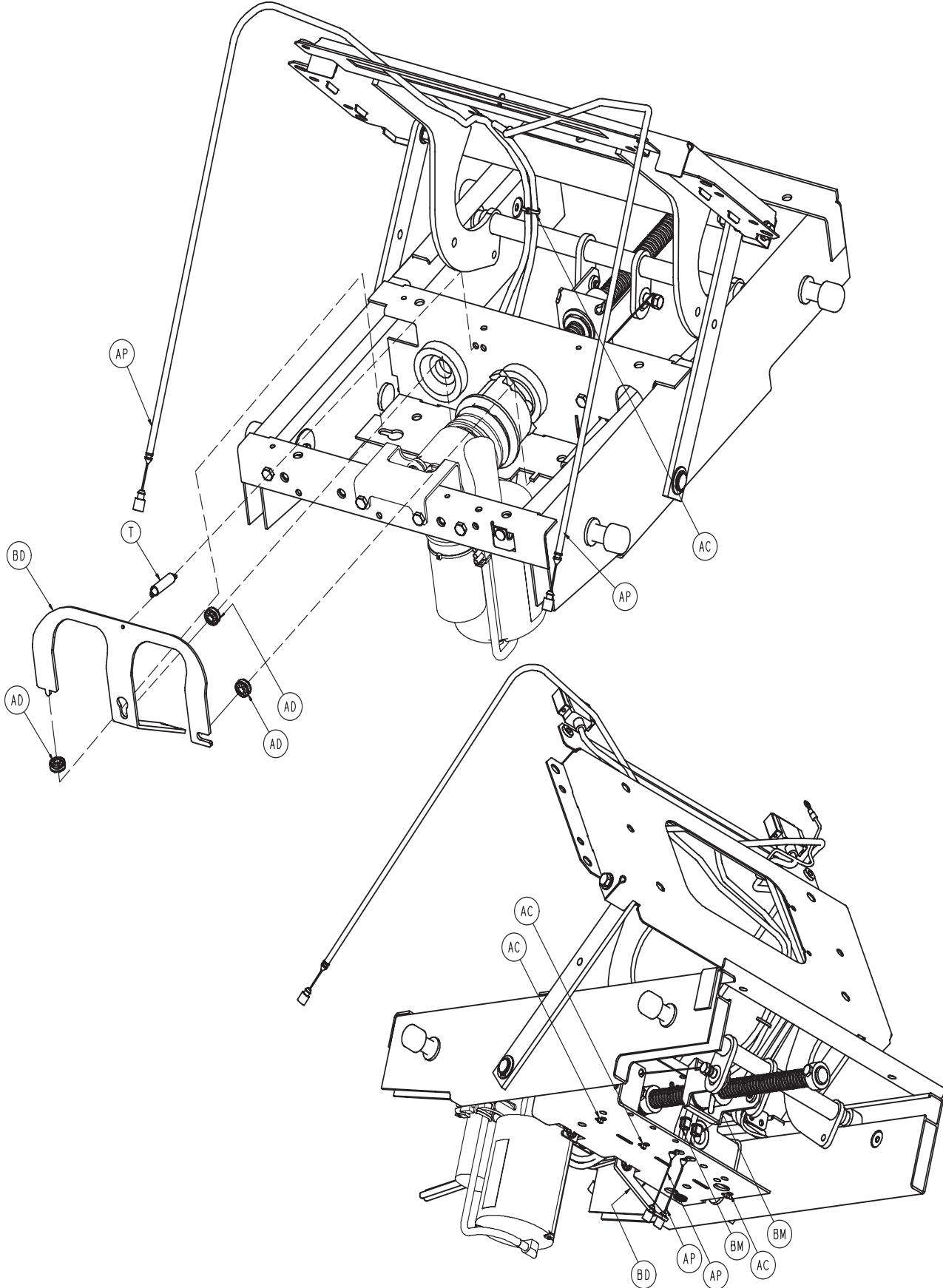


Fowler Guide/Skoocher™ Standard Components

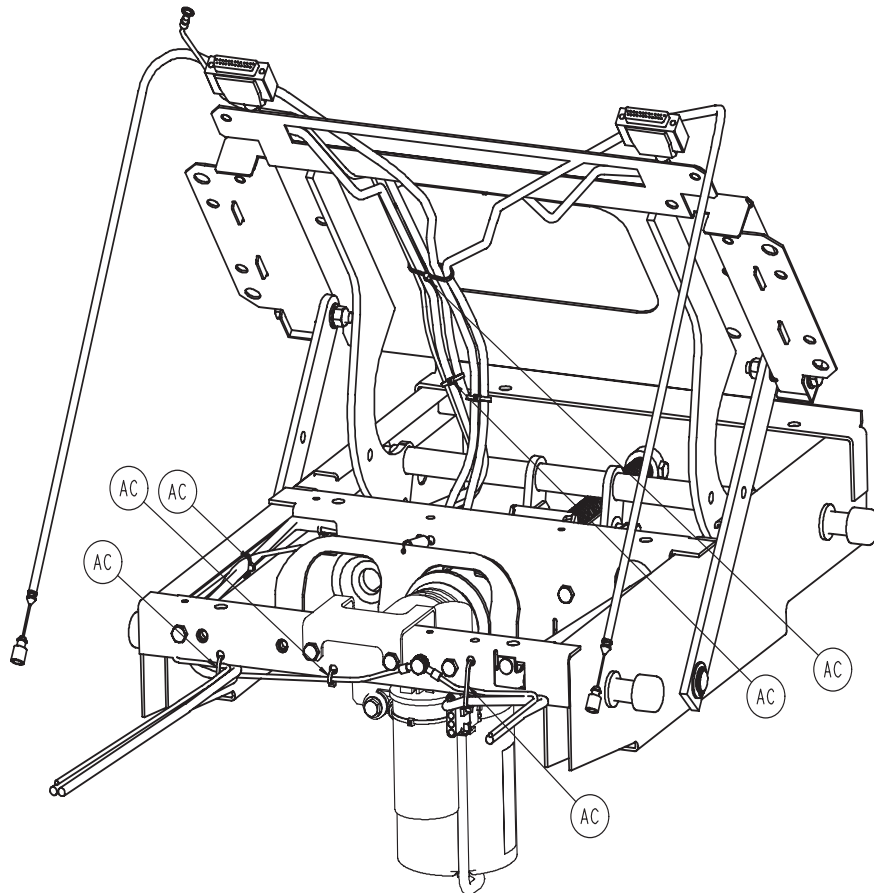
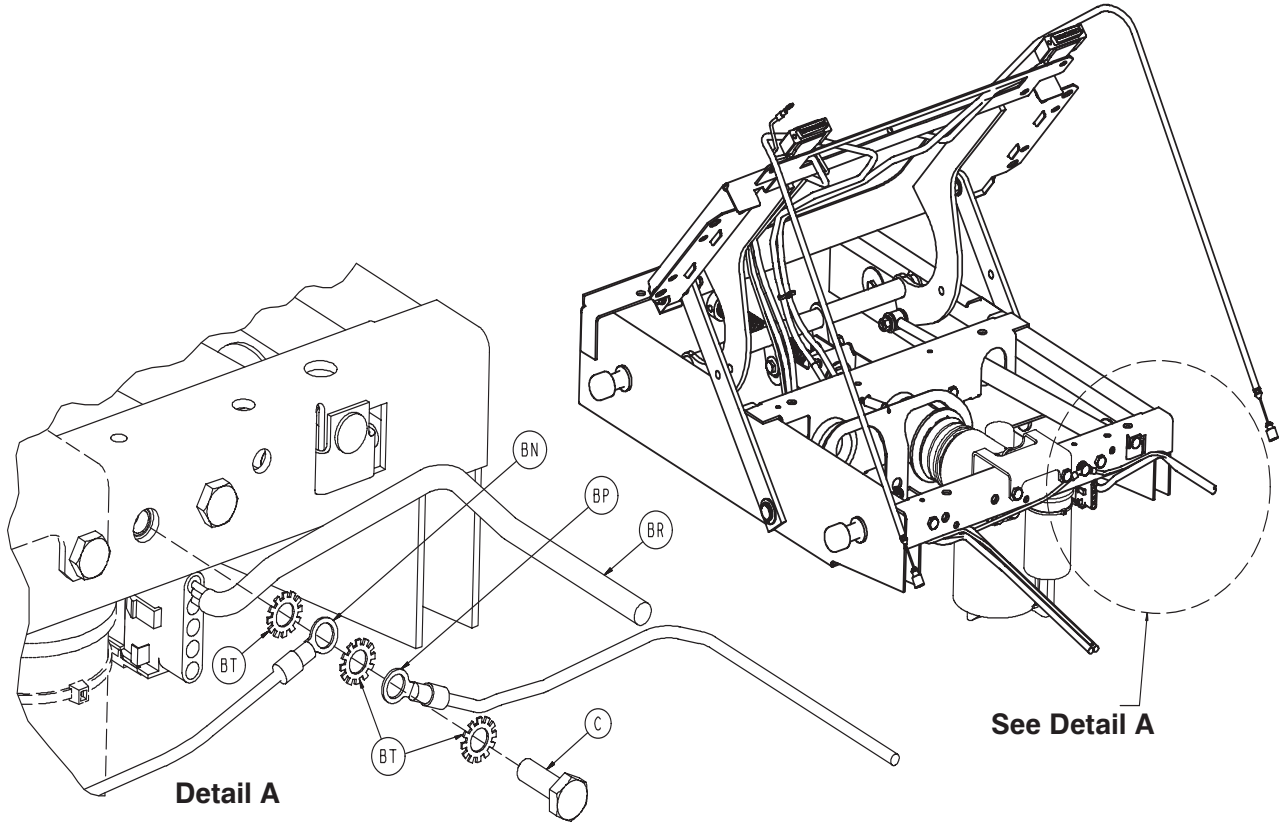


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Fowler Guide/Skoocher™ Standard Components

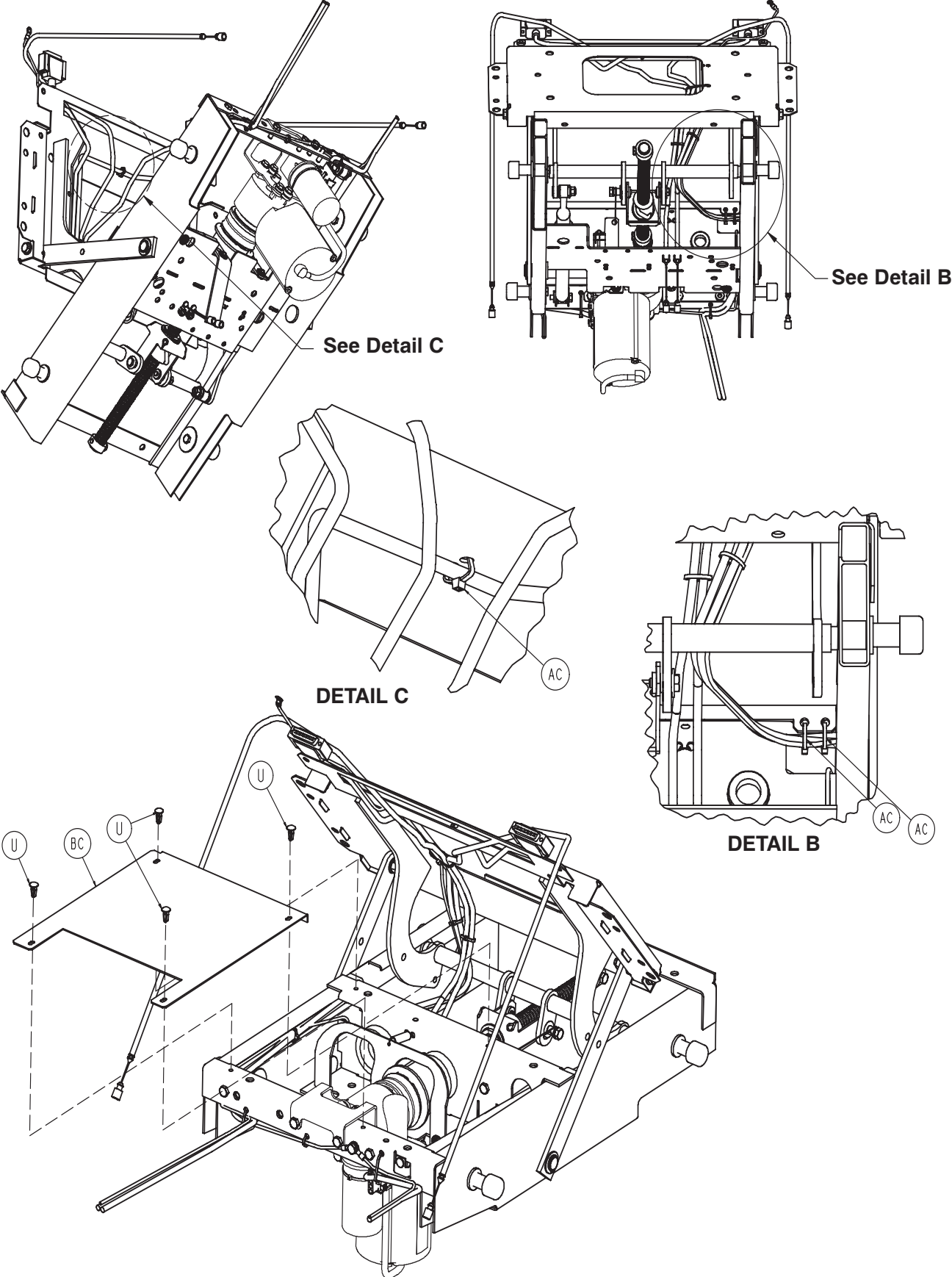


Fowler Guide/Skoocher™ Standard Components



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Fowler Guide/Skoocher™ Standard Components



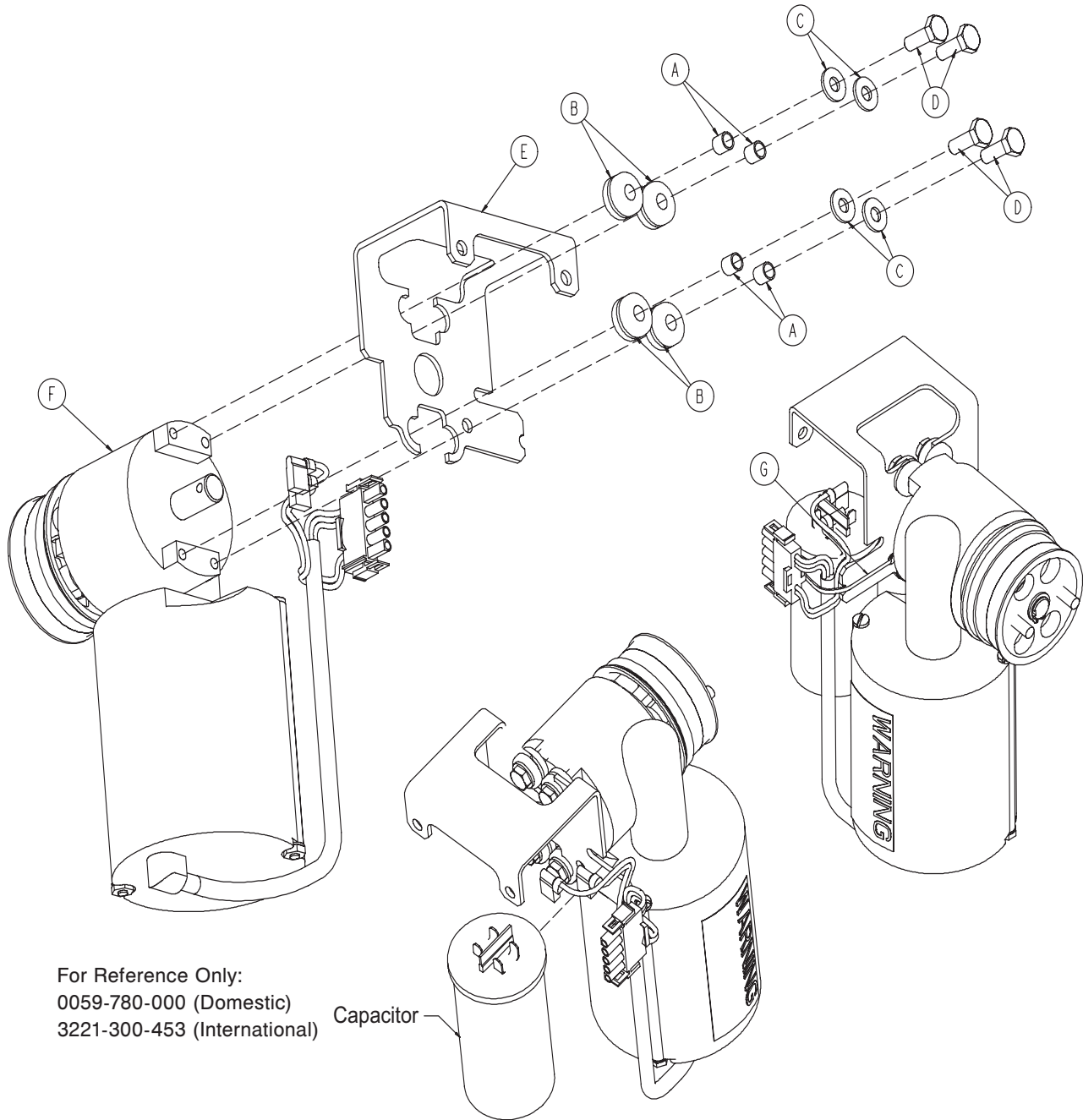
Fowler Guide/Skoocher™ Standard Components

Item	Part No.	Part Name	Qty.
A	0003-062-000	Hex Hd. Cap Screw	2
B	0003-074-000	Hex Hd. Cap Screw	2
C	0003-214-000	Hex Hd. 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
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	3000-300-471	Thrust Bearing	1
AL	3000-300-473	Clevis Pin	1
AM	4701-030-120	Fowler Guide	1
AN	4701-030-122	Fowler Link	2
AP	4701-030-163	CPR Cable	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	1
BK	5000-030-255	Thrust Collar	2
BL	3000-300-466	Thrust Bearing	1
BM	0030-052-000	Snap Bushing	2
BN	4701-080-0274	4" Ground Cable	1
BP	4701-080-018	10" Ground Cable	1
BR	4701-080-015	Fowler Motor Extension Cable	1
BT	0013-010-000	External Tooth Lock Washer	3
BU	0014-083-000	Flat Thrust Washer	5

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Domestic Fowler/Skoocher™ Motor - 4701-035-040

International Fowler/Skoocher™ Motor - 4712-035-040

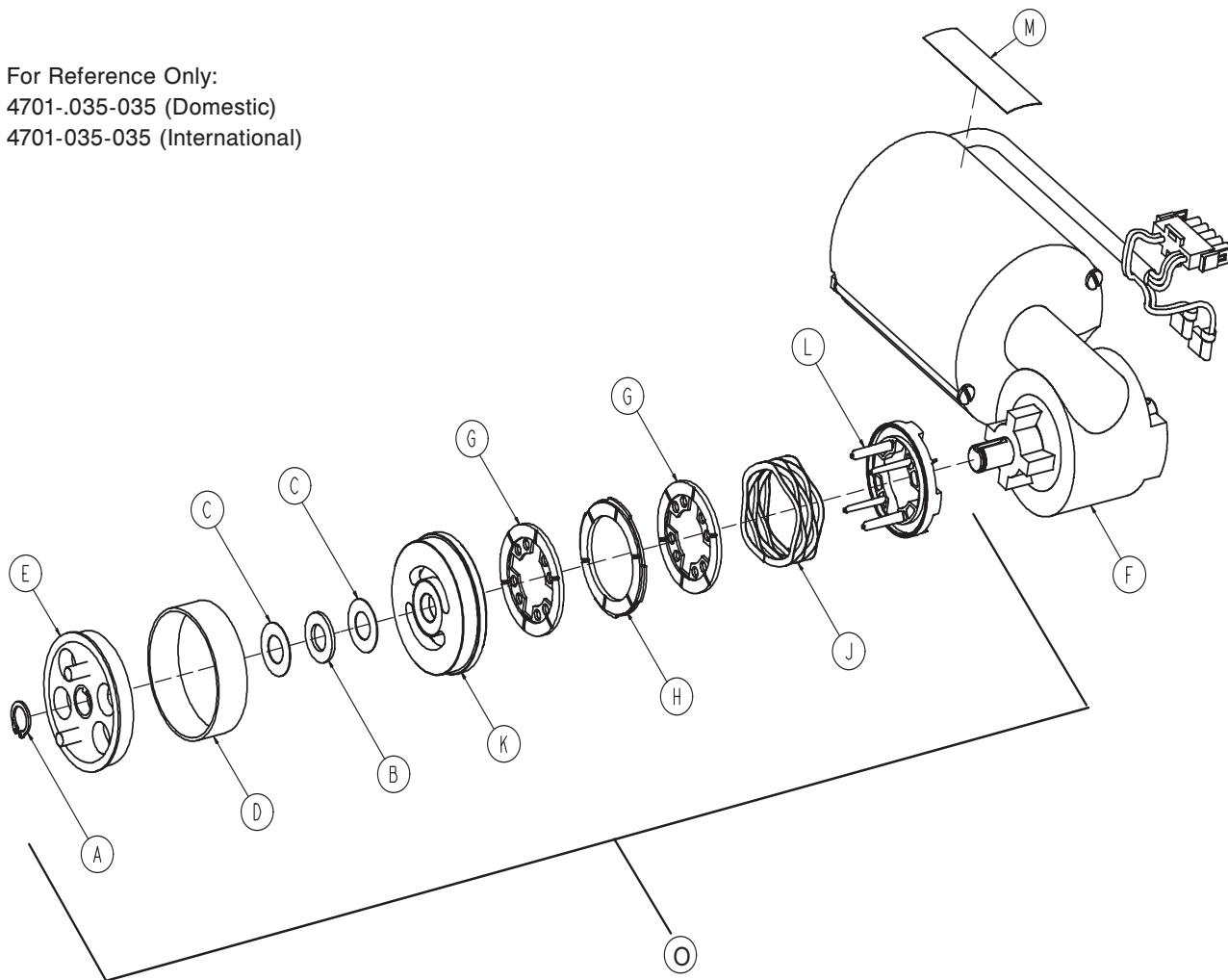


Item	Part No.	Part Name	Qty.
A	0715-001-333	Stop Sleeve	4
B	0030-053-000	Isolator Grommet	4
C	0011-063-000	Washer	4
D	0003-214-000	Hex Hd. Cap Screw	4
E	4701-035-036	Fowler Mount Bracket	1
F	3001-300-472	Fowler Motor	1
	3221-300-453	Fowler Motor (220V)	1
G	0059-086-000	Cable Tie	1

Domestic Fowler Motor W/Clutch

International Fowler Motor W/Clutch

For Reference Only:
 4701-.035-035 (Domestic)
 4701-035-035 (International)



Item	Part No.	Part Name	Qty.
A	0028-131-000	External Retaining Ring	1
B	0081-212-000	Thrust Needle Roller Bearing	1
C	3000-200-224	Idler Gear Thrust Washer	2
D	3000-300-465	CPR Clutch Spring	1
E	3001-300-455	CPR Coupler	1
F	3001-300-472	Fowler Motor	1
	3221-300-453	Fowler Motor (220V)	1
G	3001-300-551	Brake Stator	2
H	3001-300-552	CPR Disc 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
N	0059-780-000	Capacitor	1
O	3001-300-775	Brake Kit (Not Shown)	1
	3221-300-453	Capacitor (220V)	1

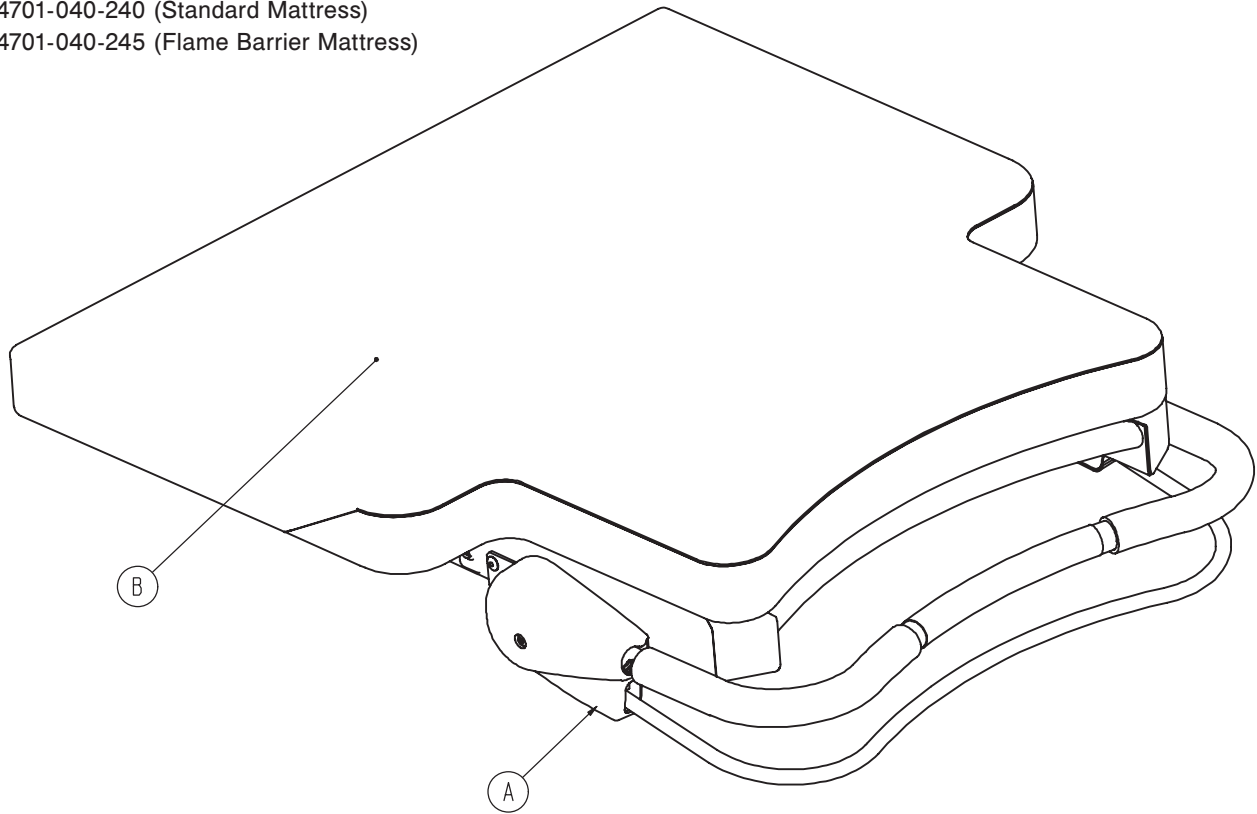
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Foot Section Assembly

For Reference Only:

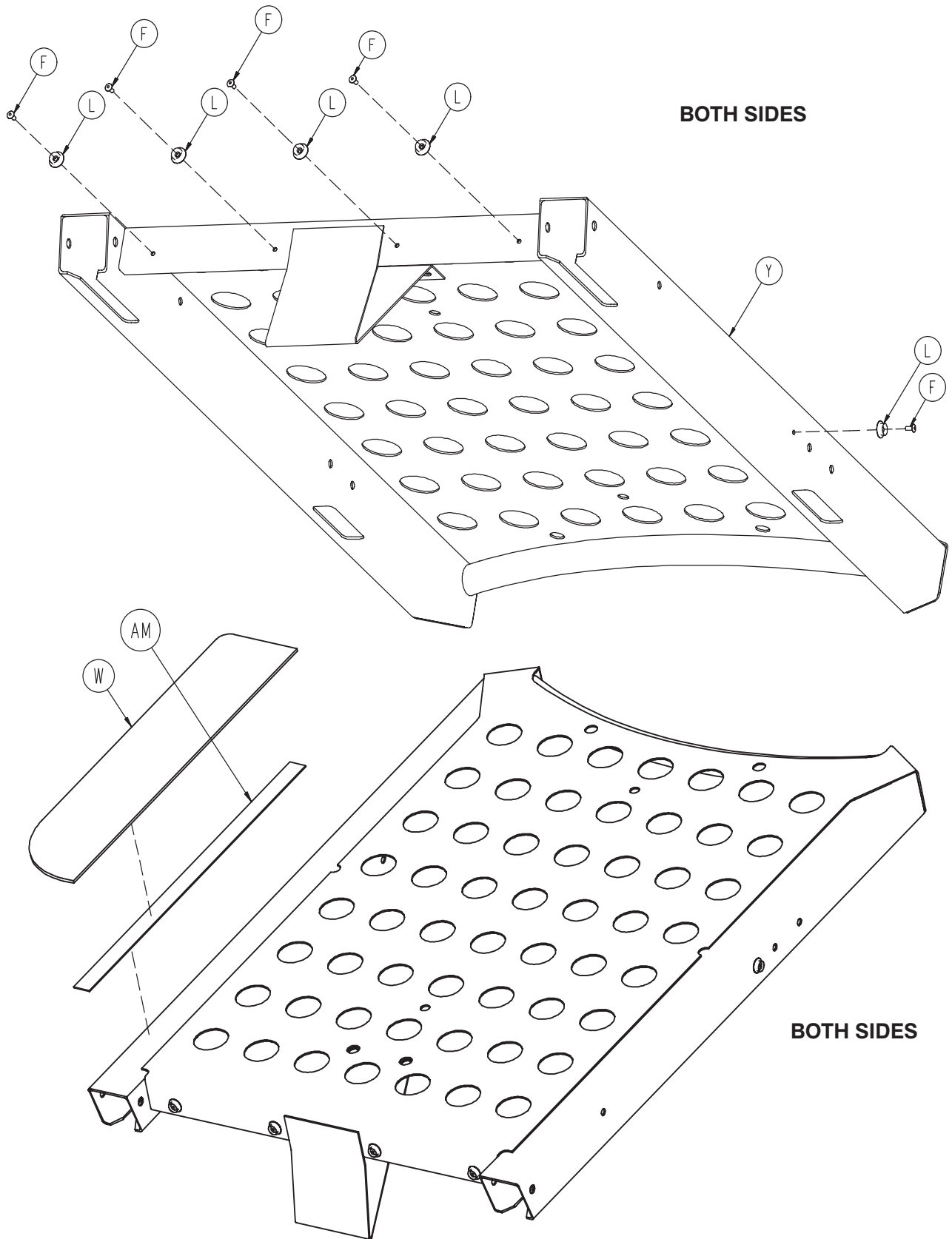
4701-040-240 (Standard Mattress)

4701-040-245 (Flame Barrier Mattress)



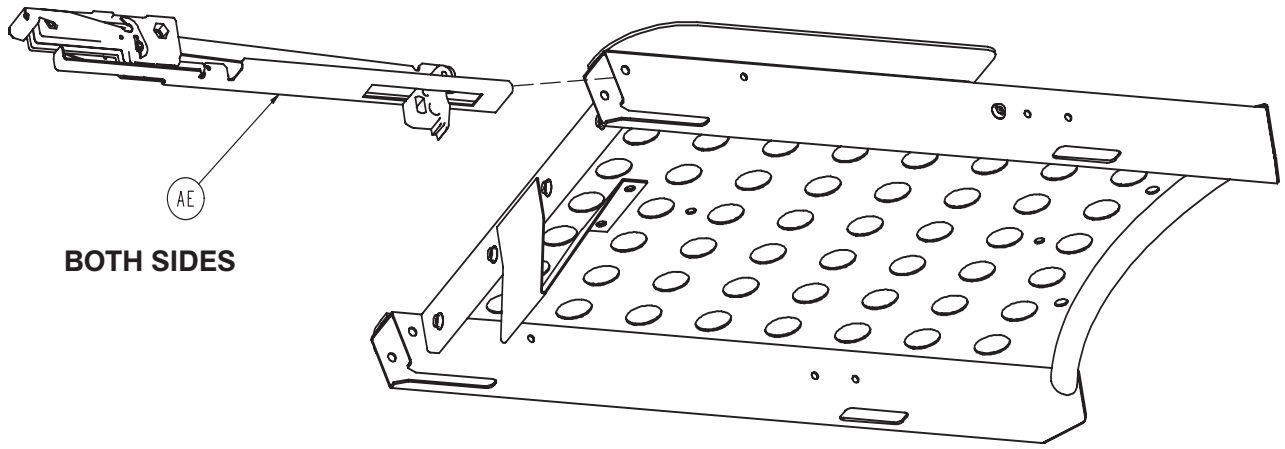
Item	Part No.	Part Name	Qty.
A	4701-040-005	Foot Section Standard Comp.	1
B	4701-045-005	Foot Mattress	1

Foot Section Standard Components - 4701-040-005

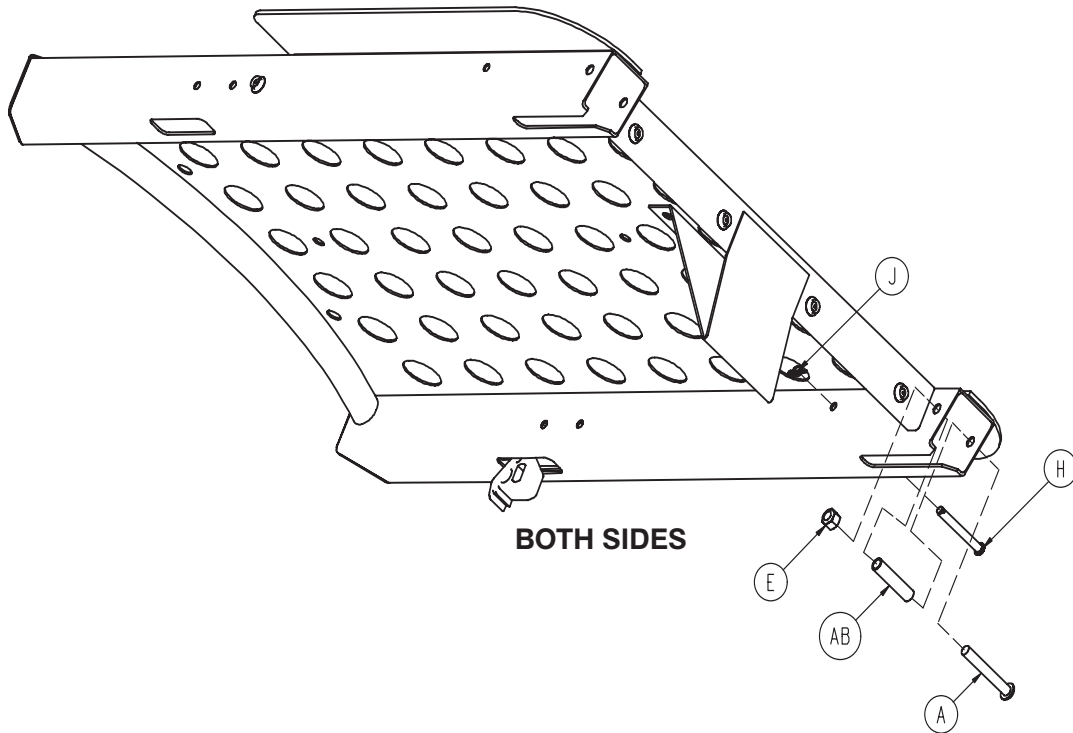


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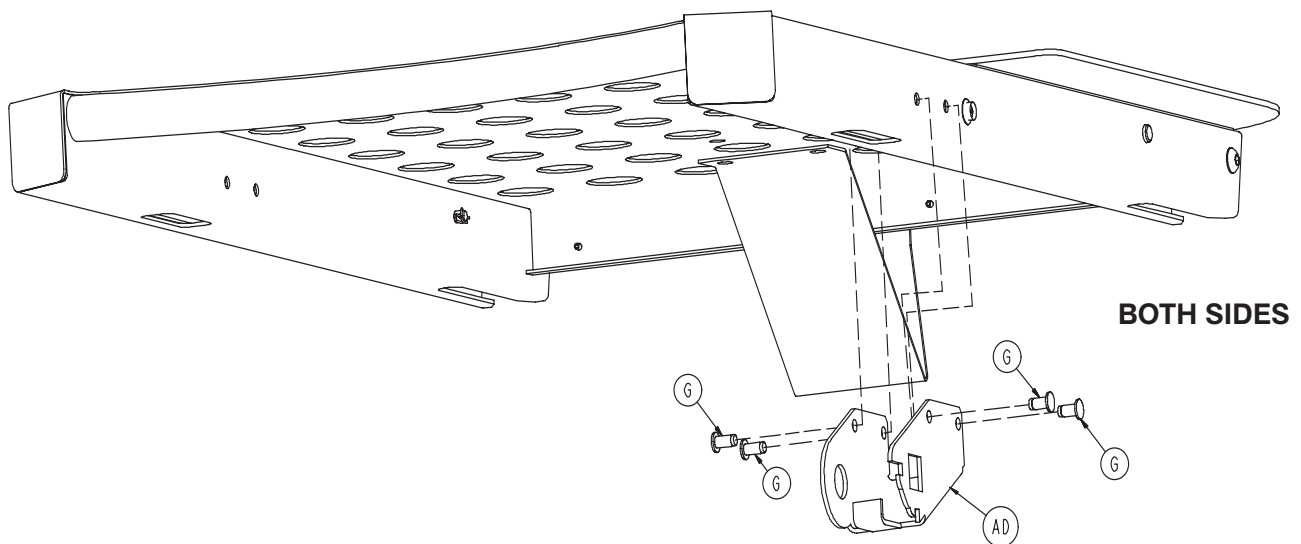
Foot Section Standard Components - 4701-040-005



BOTH SIDES

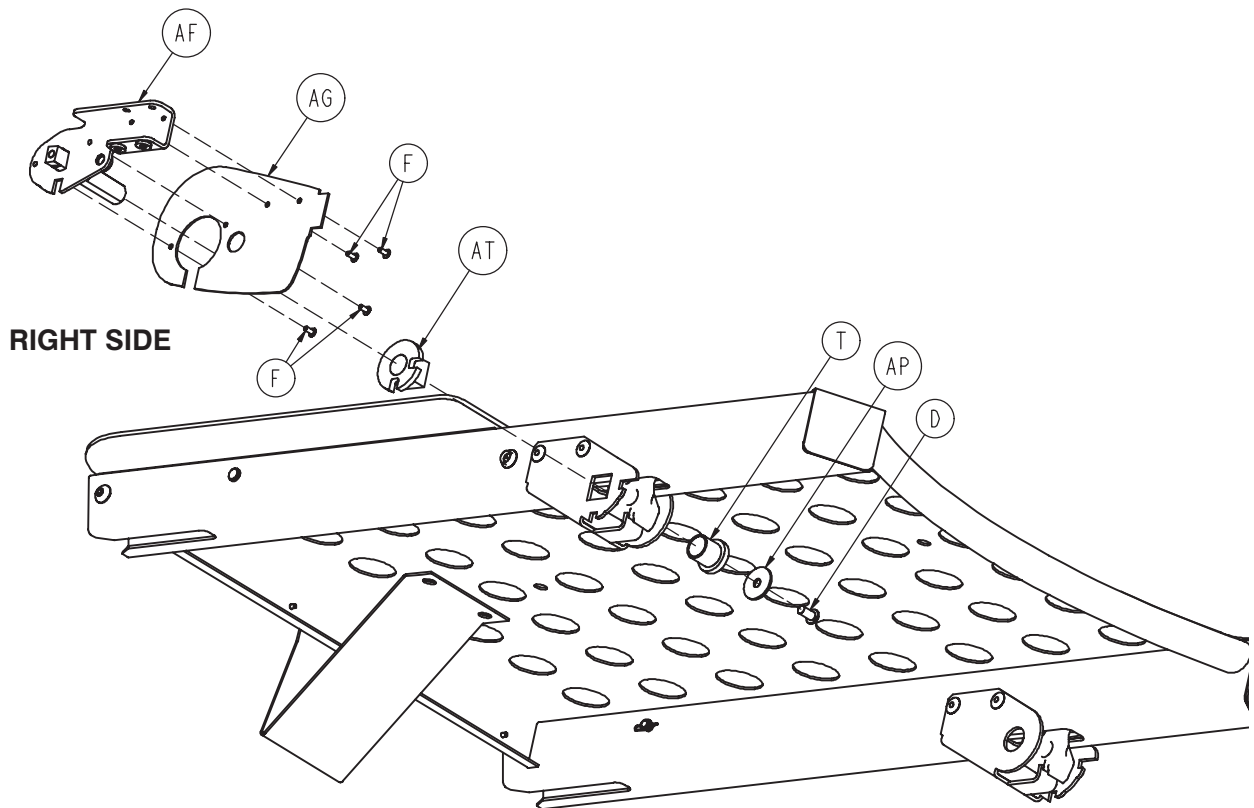
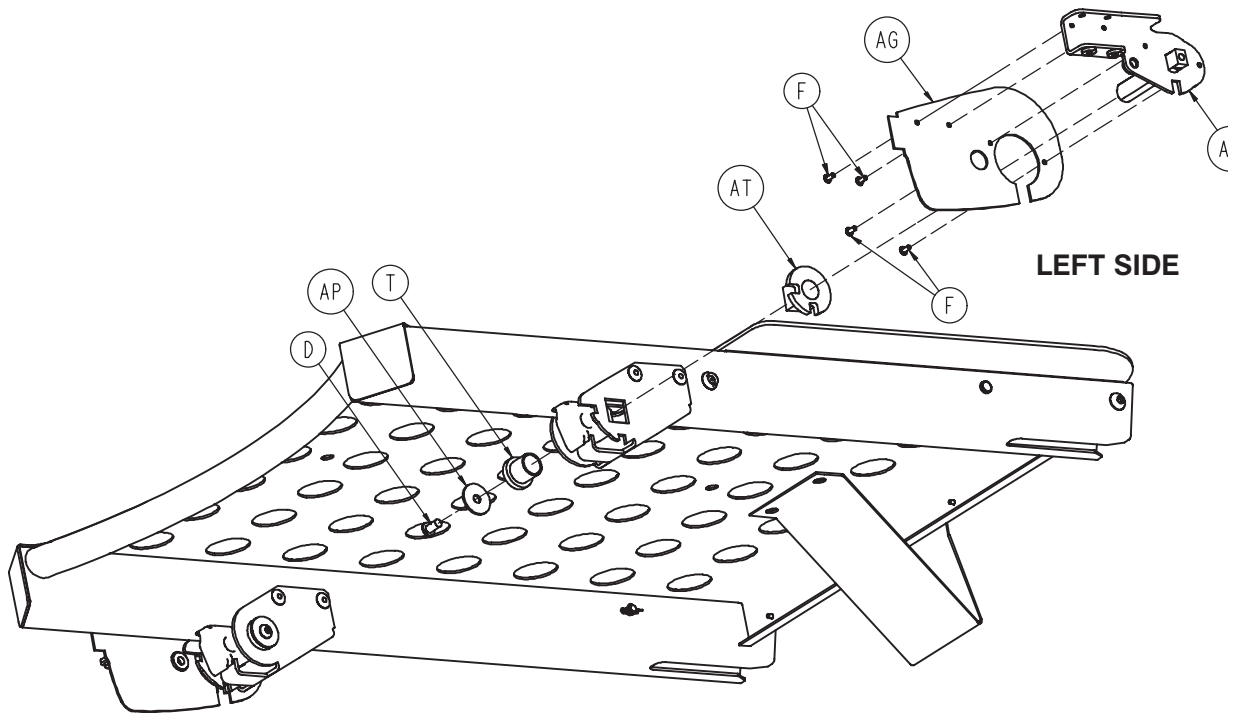


BOTH SIDES



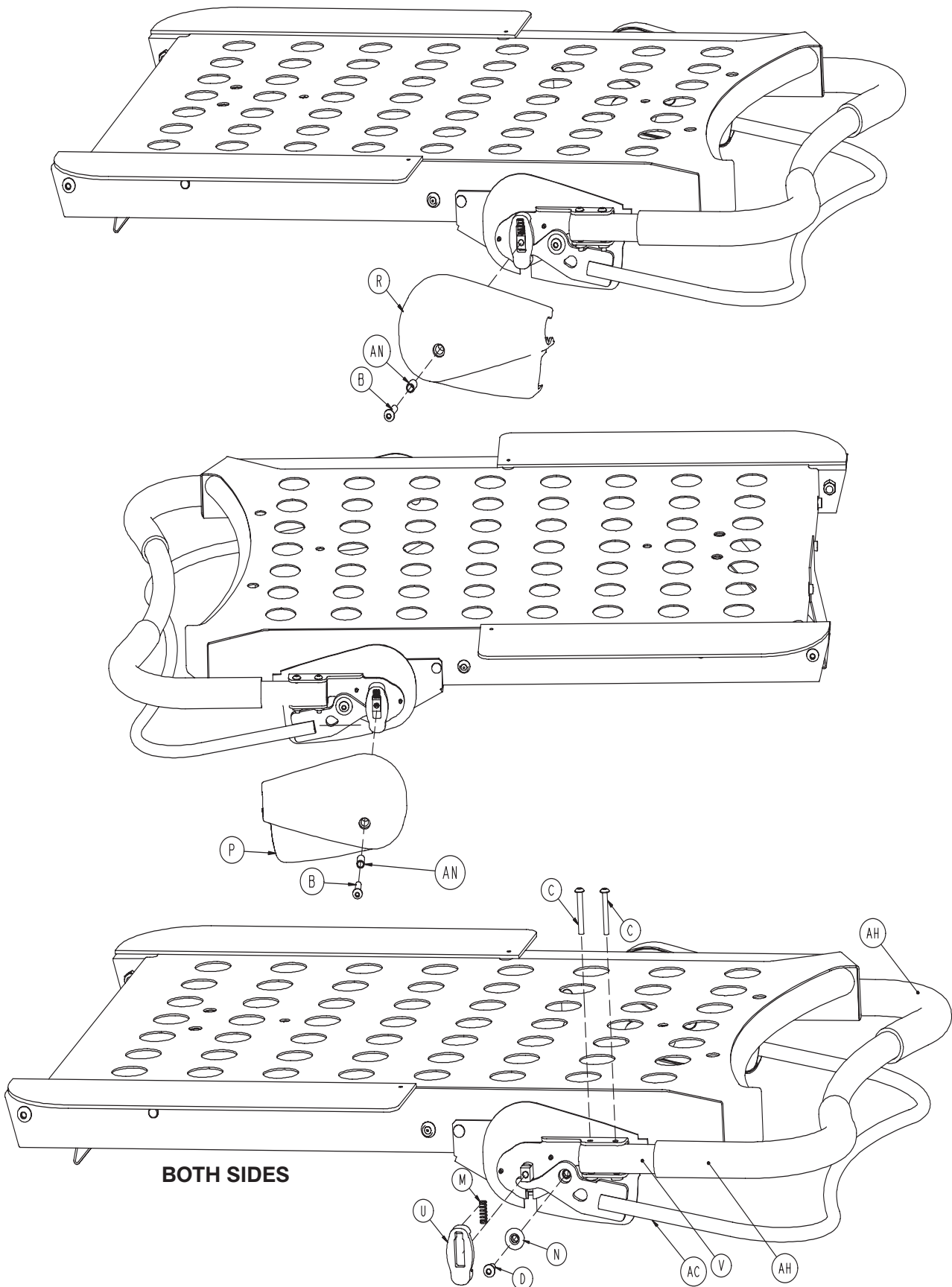
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Foot Section Standard Components - 4701-040-005

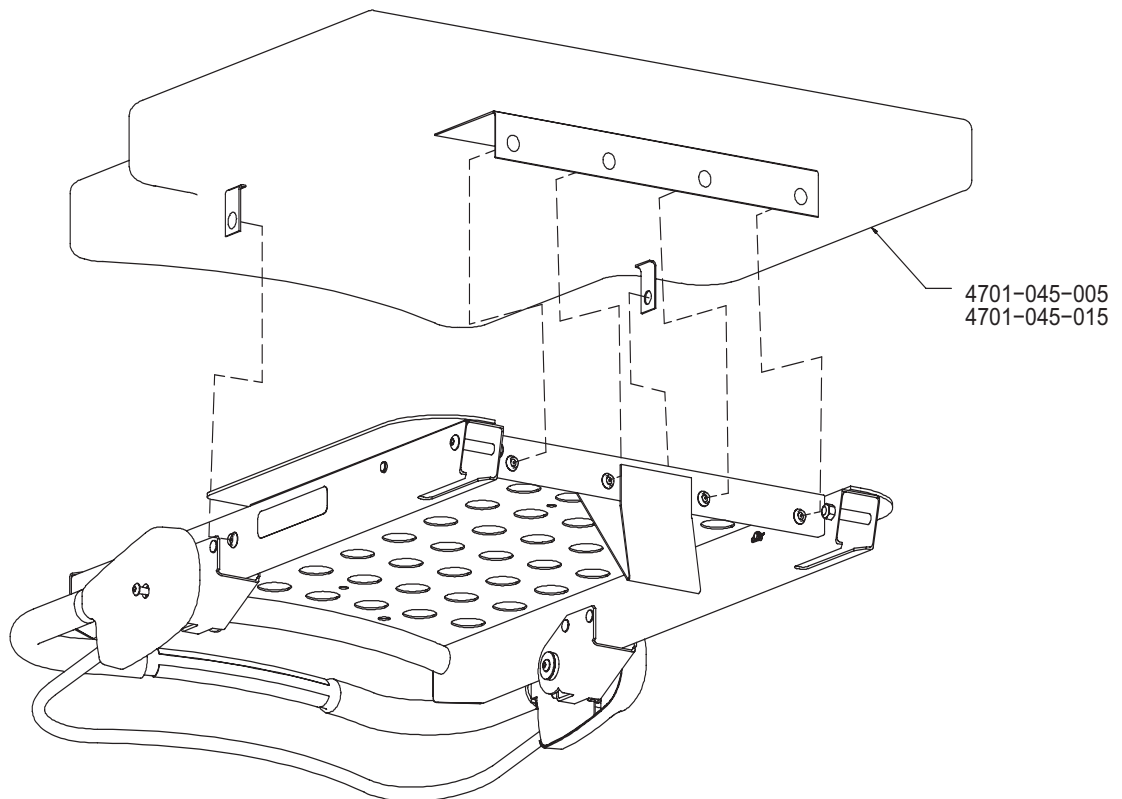
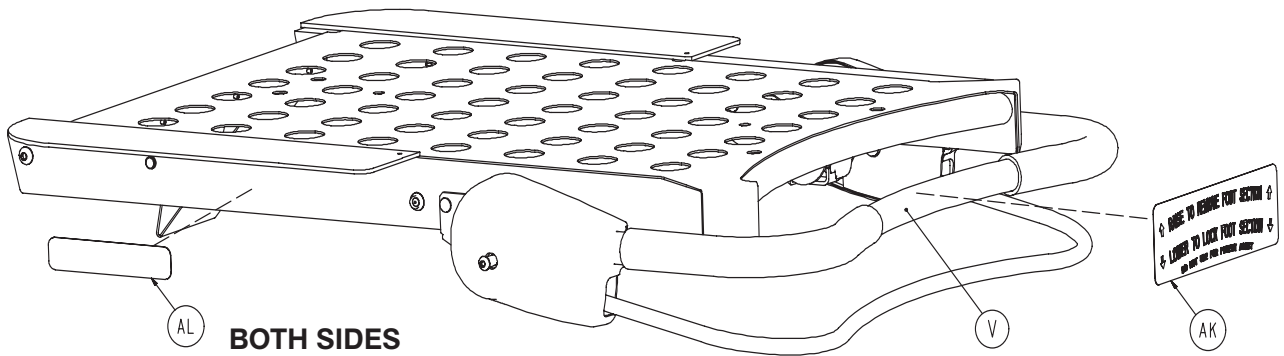
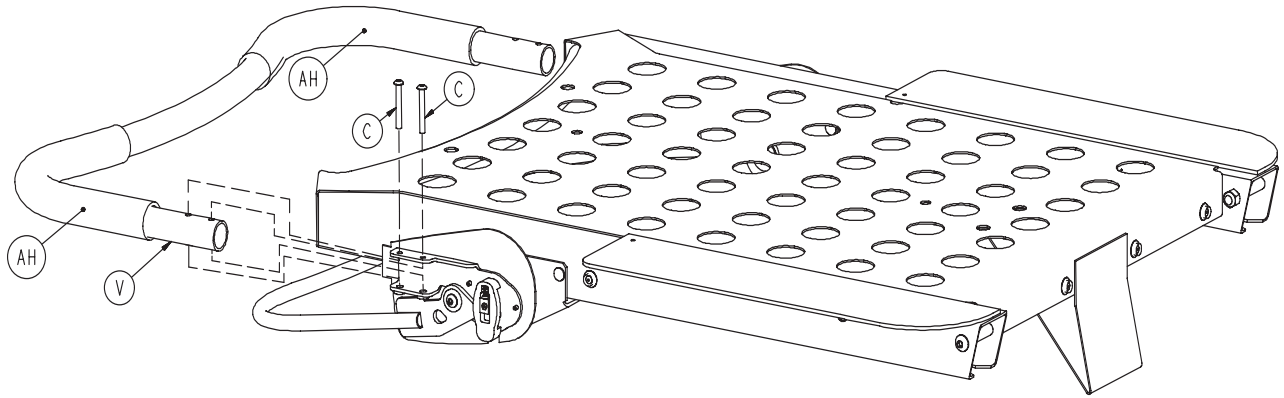


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Foot Section Standard Components - 4701-040-005



Foot Section Standard Components - 4701-040-005



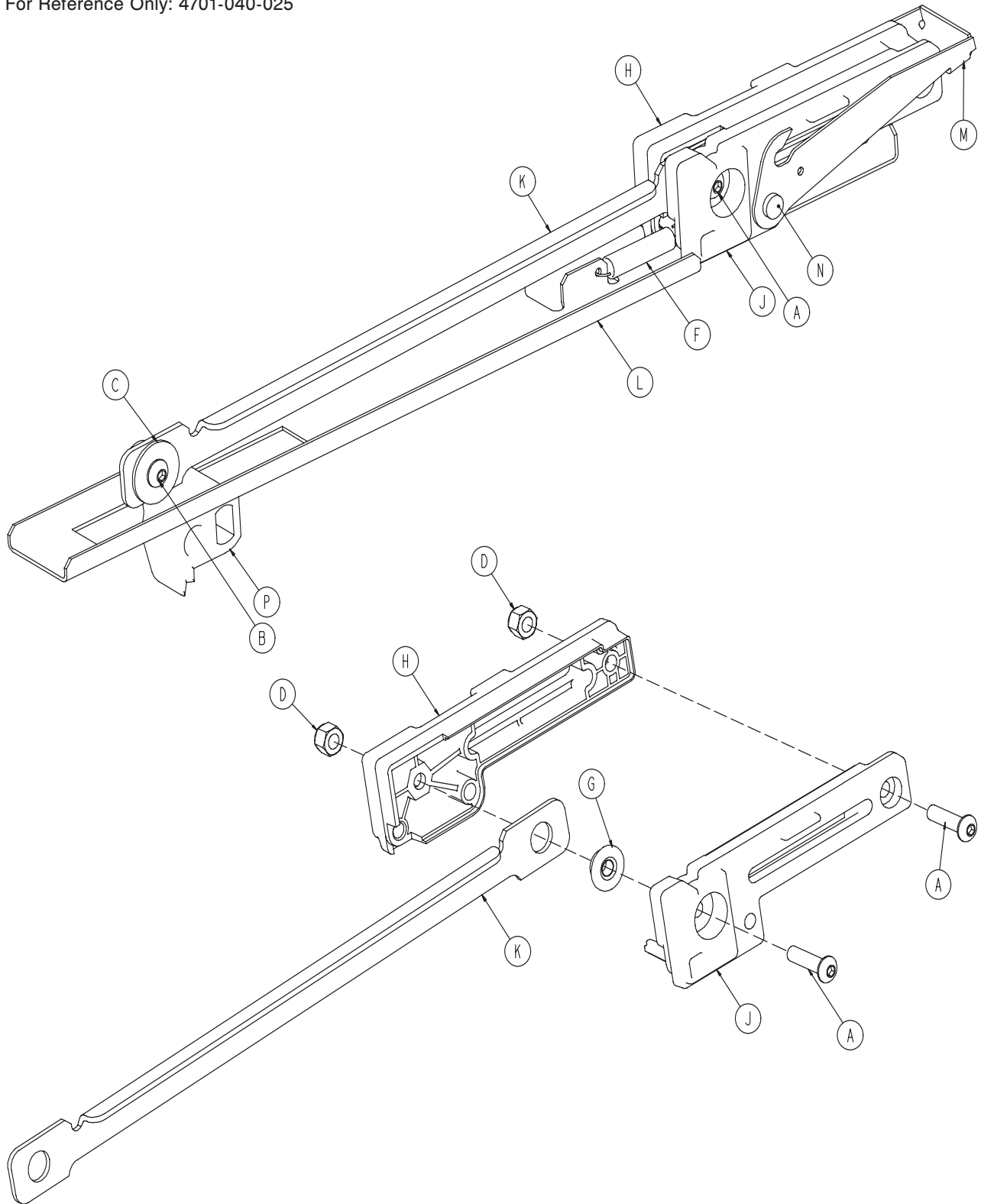
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Foot Section Standard Components - 4701-040-005

Item	Part No.	Part Name	Qty.
A	0004-052-000	But. Hd. Cap Screw	2
B	0004-334-000	But. Hd. Cap Screw	2
C	0004-314-000	But. Hd. Cap Screw	4
D	0004-325-000	But. Hd. Cap Screw	2
E	0016-036-000	Nylock Hex Nut	2
F	0025-038-000	Rivet	14
G	0025-177-000	Pop Rivet	8
H	0026-334-000	Clevis Pin	2
J	0027-020-000	Rue Ring Cotter	2
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	2
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	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	Instruction Label	1
AL	4701-090-043	"Lock-Rite" Logo Label	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

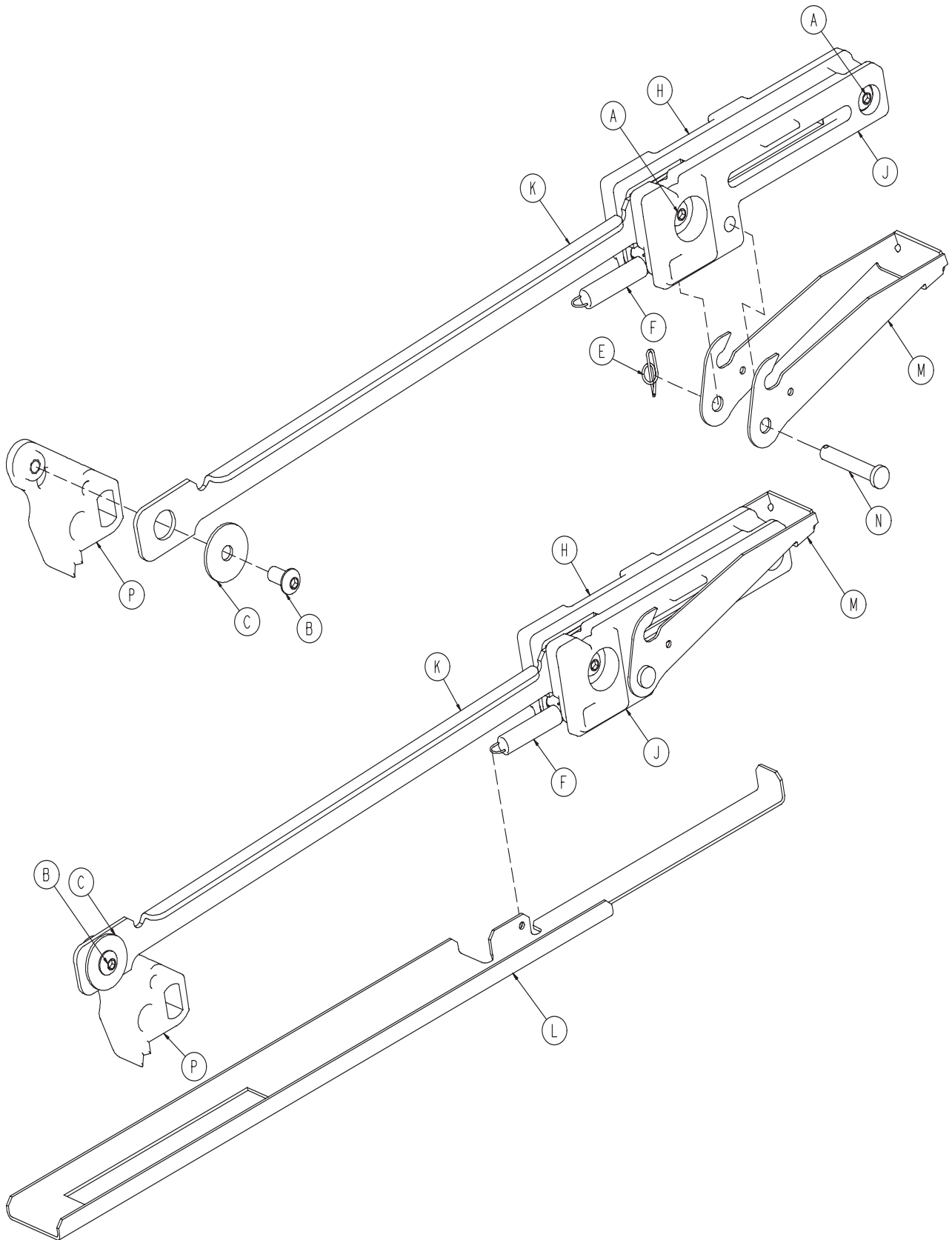
Sliding Block Assembly

For Reference Only: 4701-040-025



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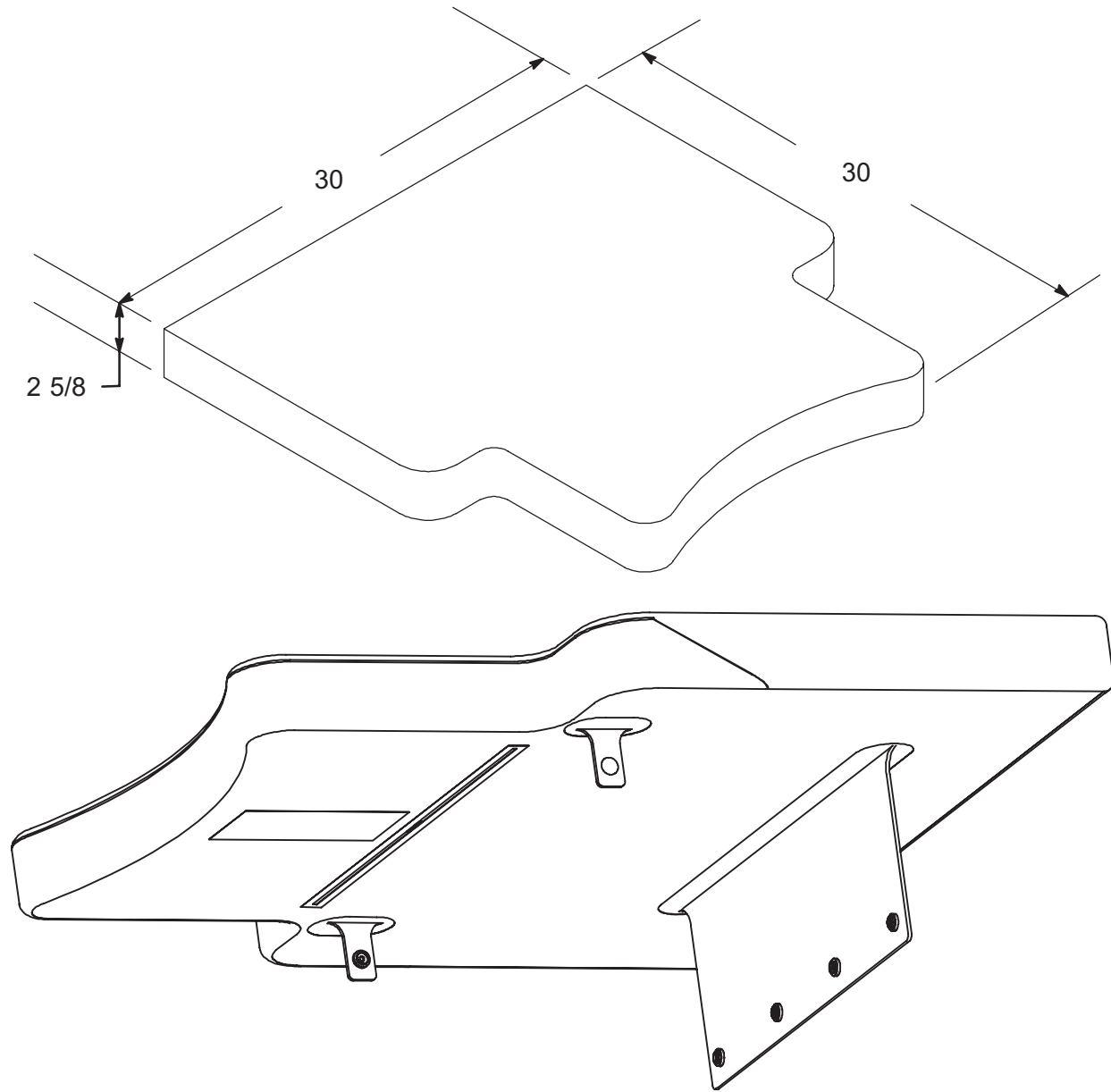
Sliding Block Assembly



Sliding Block Assembly

Item	Part No.	Part Name	Qty.
A	0004-334-000	Button Hd. Cap Screw	2
B	0004-325-000	Button Hd. 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

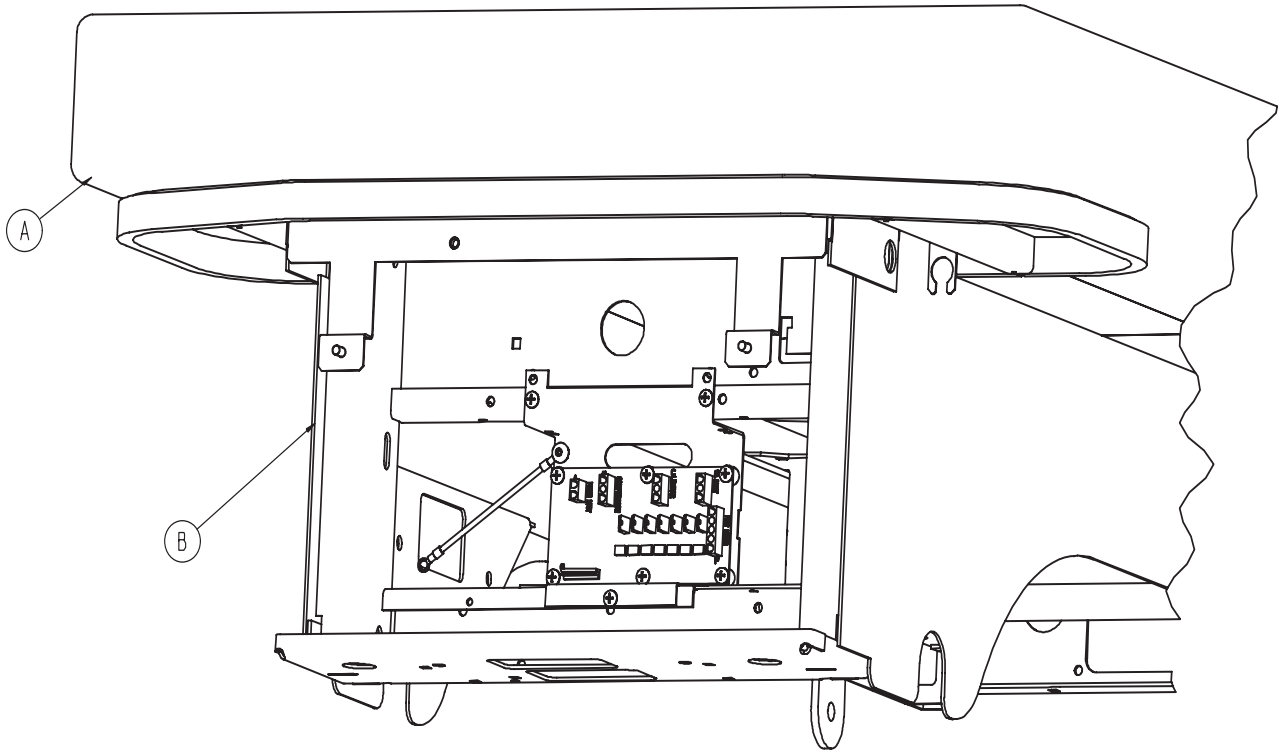


Mattress, Standard	4701-045-005
Mattress, Flame Barrier Option	4701-045-015

Enhanced Comfort Mattress Option

For Reference Only: 4701-045-105 (Enhanced Comfort Mattress)

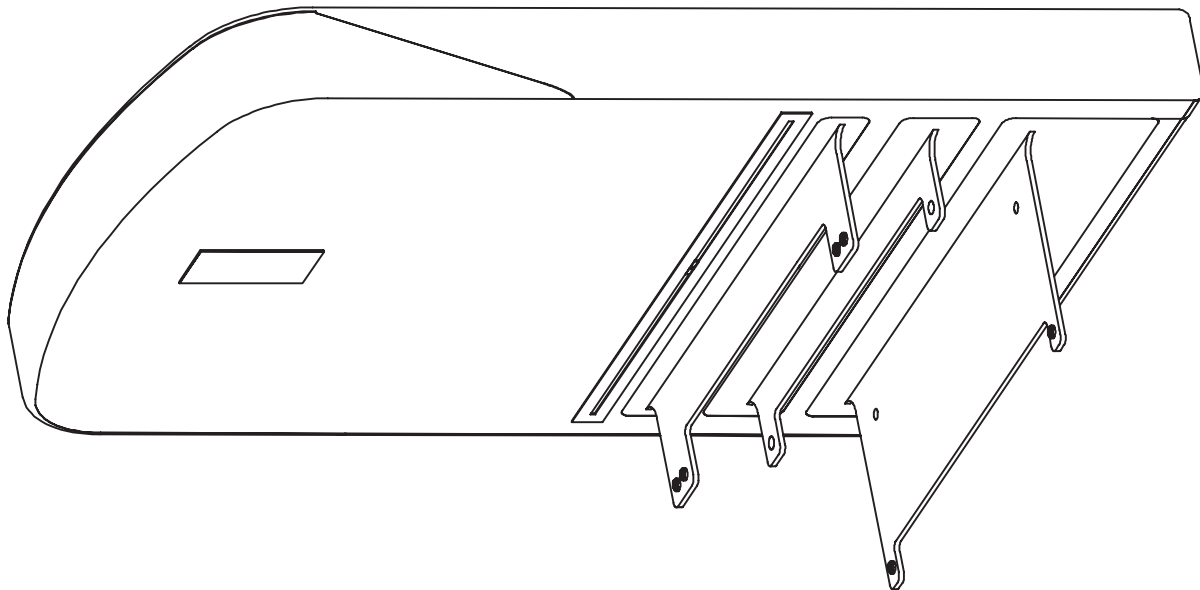
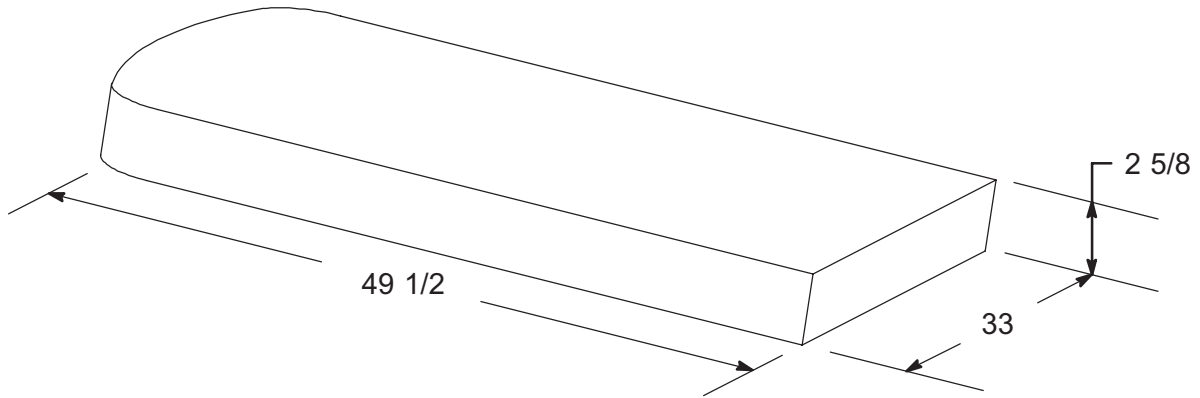
4701-040-110 (Enhanced Comfort Mattress with Flame Barrier)



Item	Part No.	Part Name	Qty.
A	4701-045-000	Mattress	1
B	4701-045-100	Enhanced Comfort Standard Comp.	1

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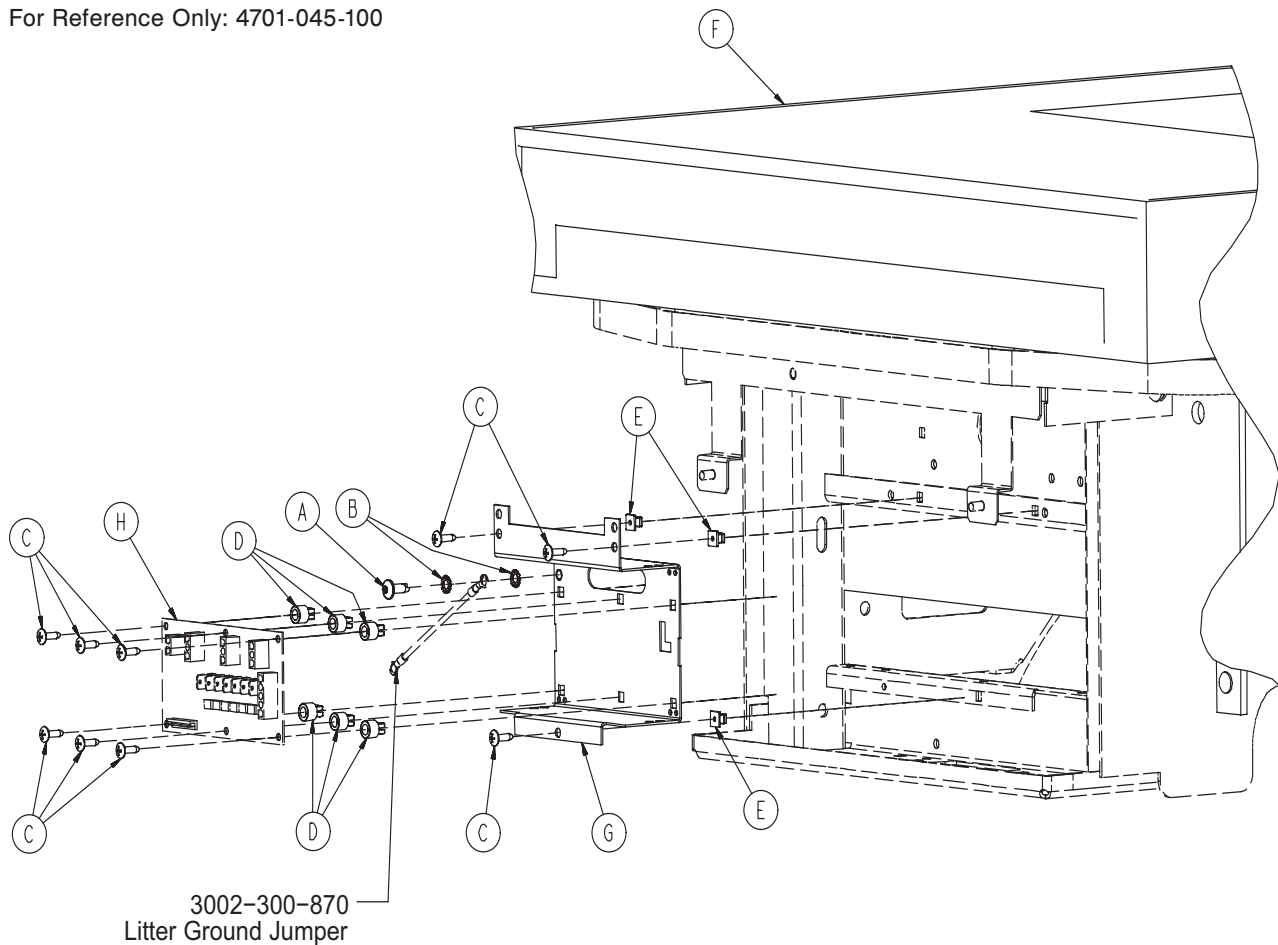
Enhanced Comfort Mattress



Mattress, Standard	4701-045-000
Mattress, Flame Barrier Option	4701-045-010

Enhanced Comfort Mattress Standard Components

For Reference Only: 4701-045-100



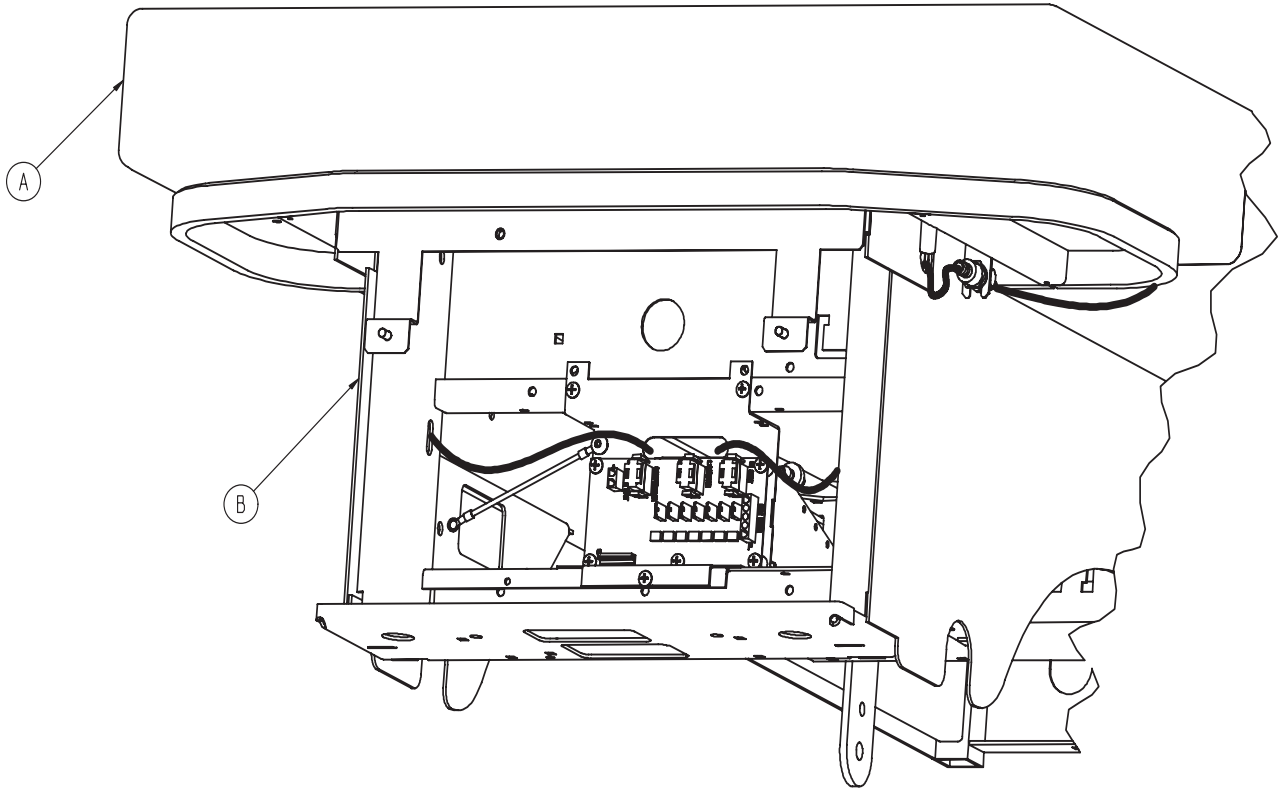
Item	Part No.	Part Name	Qty.
A	0007-065-000	Truss Hd. Screw	1
B	0013-010-000	External Tooth Lock Washer	2
C	0023-080-000	Phillips Truss Hd. Screw	9
D	0052-907-000	Standoff	6
E	3000-300-002	Grommet	3
F	4701-045-000	Head Mattress	1
G	4701-048-009	Foot Power Bracket	1
H	4701-080-050	Foot Power Board	1

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Air Mattress Option

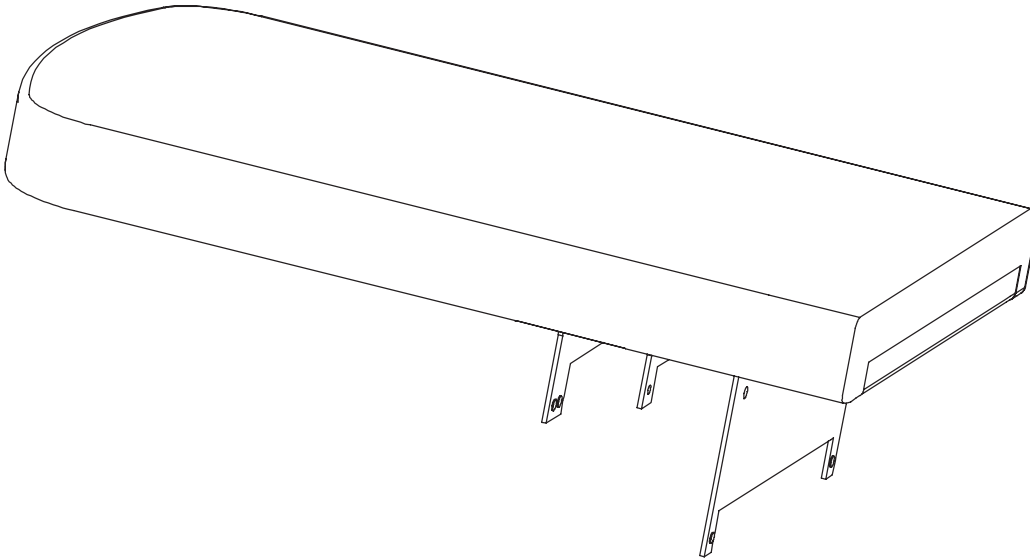
For Reference Only: 4701-048-105 (Standard Mattress - Domestic)

4712-048-105 (Flame Barrier Mattress - Domestic)



Item	Part No.	Part Name	Qty.
A	4701-048-000	Air Mattress Assembly	1
B	4701-048-100	Domestic Air Assembly.	1

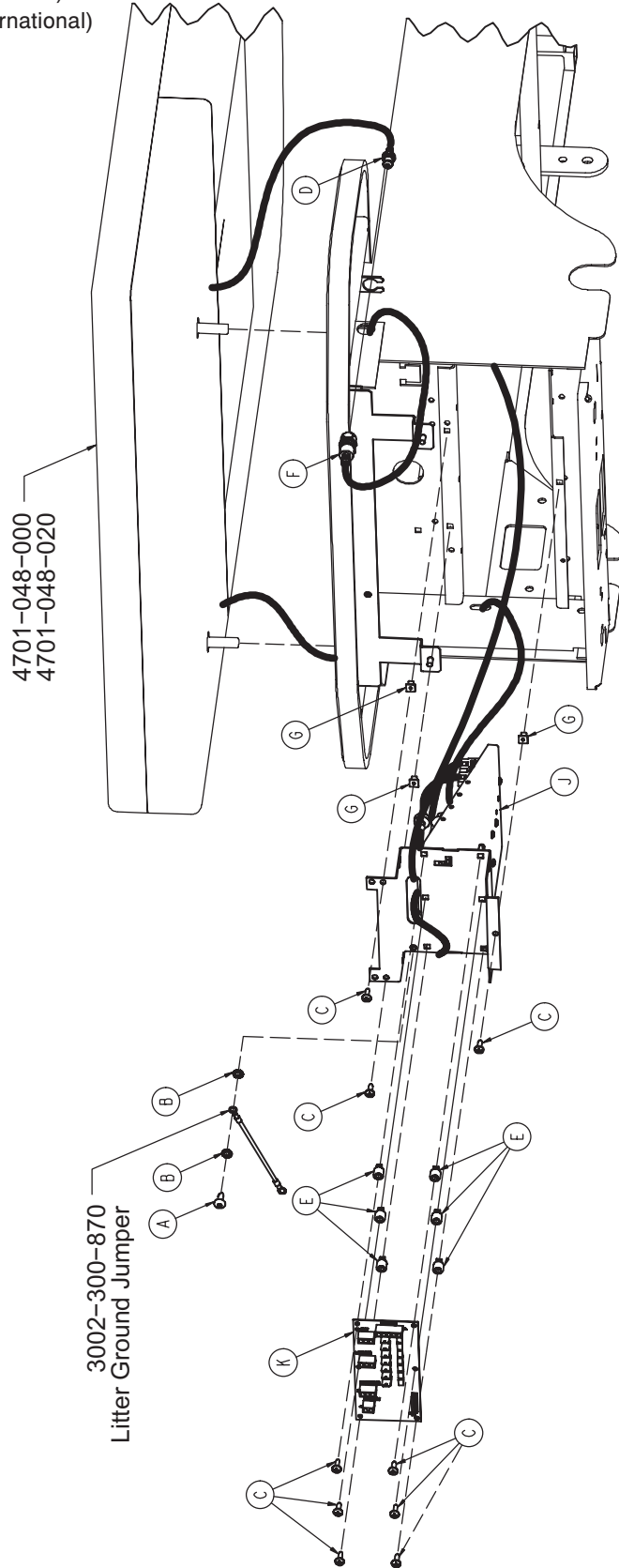
Air Mattress



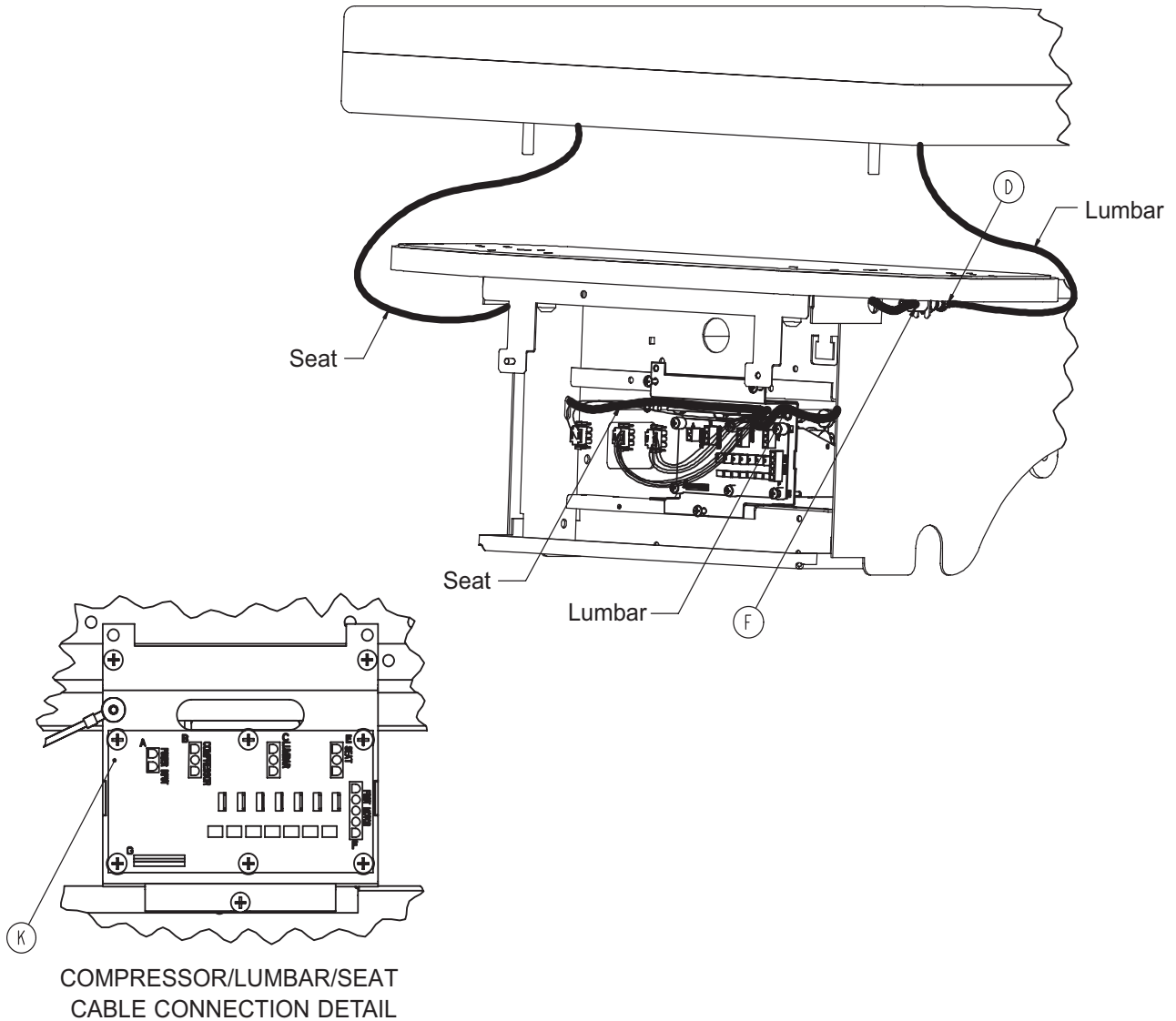
Mattress, Standard	4701-048-000
Mattress, Flame Barrier Option	4701-048-020

Optional Air Mattress Standard Components

For Reference Only: 4701-048-100 (Domestic)
4712-048-100 (International)



Optional Air Mattress Standard Components

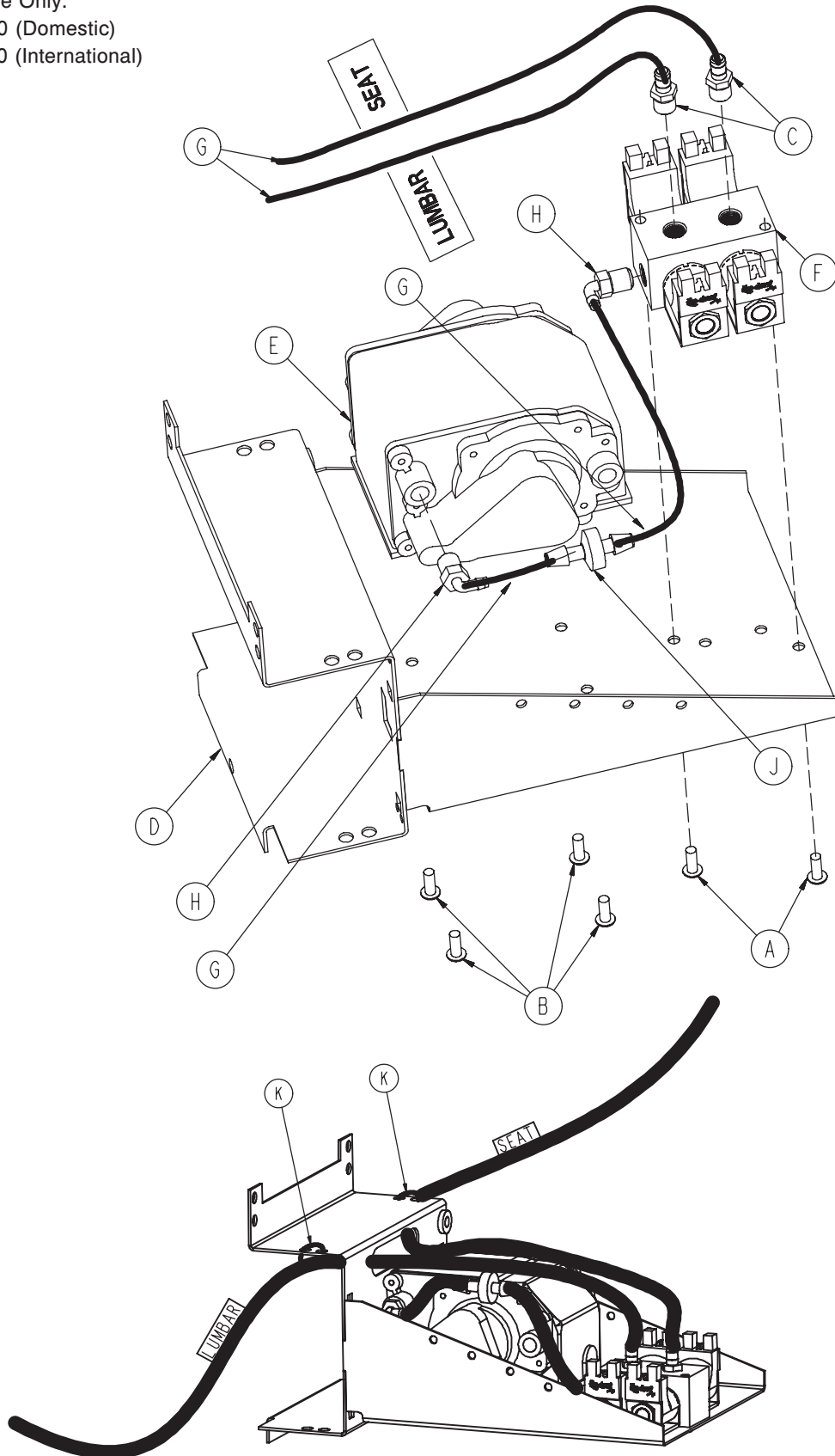


Item	Part No.	Part Name	Qty.
A	0007-065-000	Truss Hd. Screw	1
B	0013-010-000	External Tooth Lock Washer	2
C	0023-311-000	Phillips Truss Hd. Screw	9
D	0048-228-000	Inline Hose Barb	2
E	0052-907-000	Grommet	6
F	2500-900-012	Panel Mount Coupler	2
G	3000-300-002	Plastic Clip Nut	3
J	4701-048-030	Compressor/Manifold Assembly	1
K	4701-080-050	Option Power Board	1

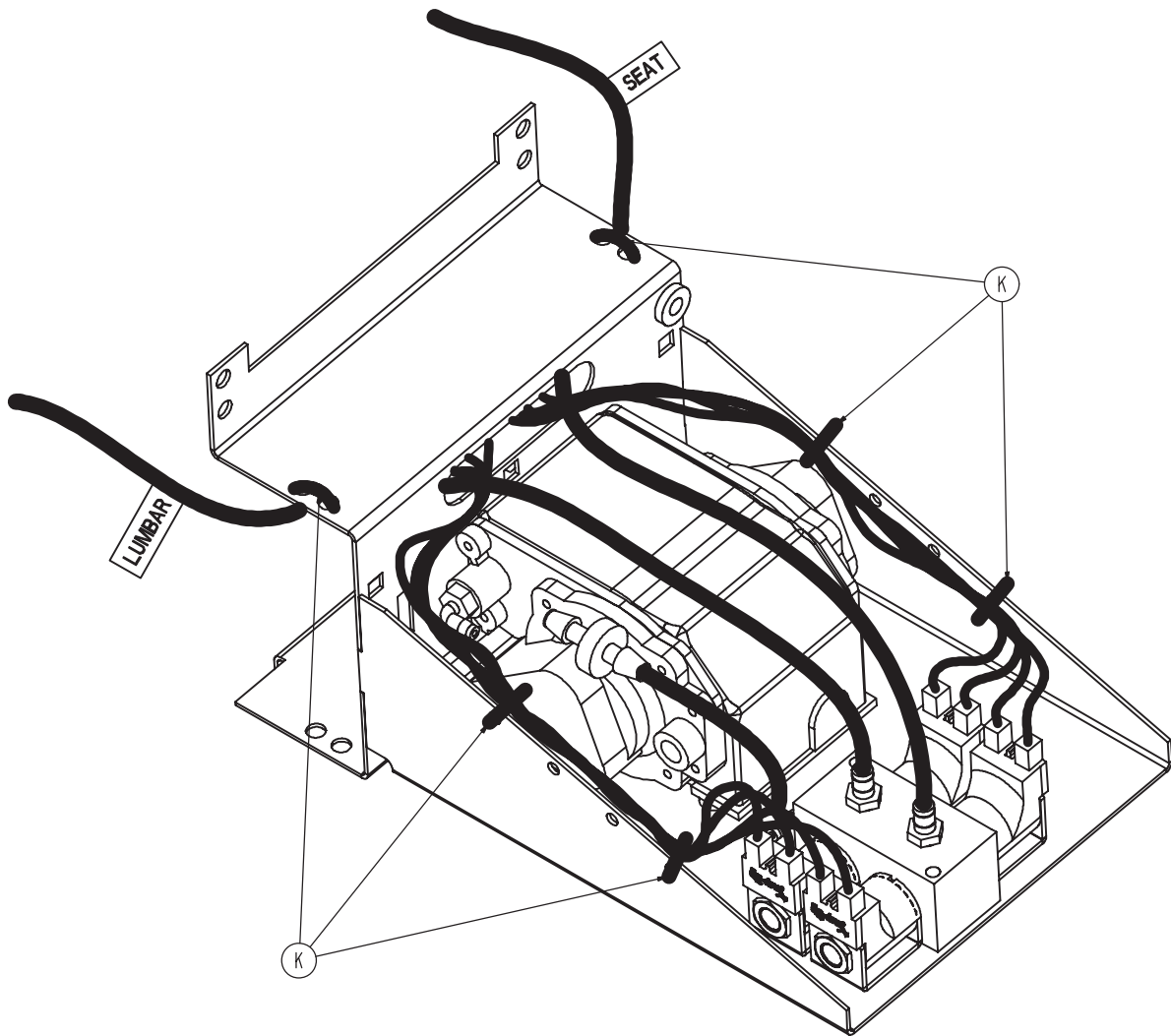
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Air Mattress Compressor / Manifold Assembly

For Reference Only:
4701-048-030 (Domestic)
4712-048-030 (International)



Air Mattress Compressor / Manifold Assembly

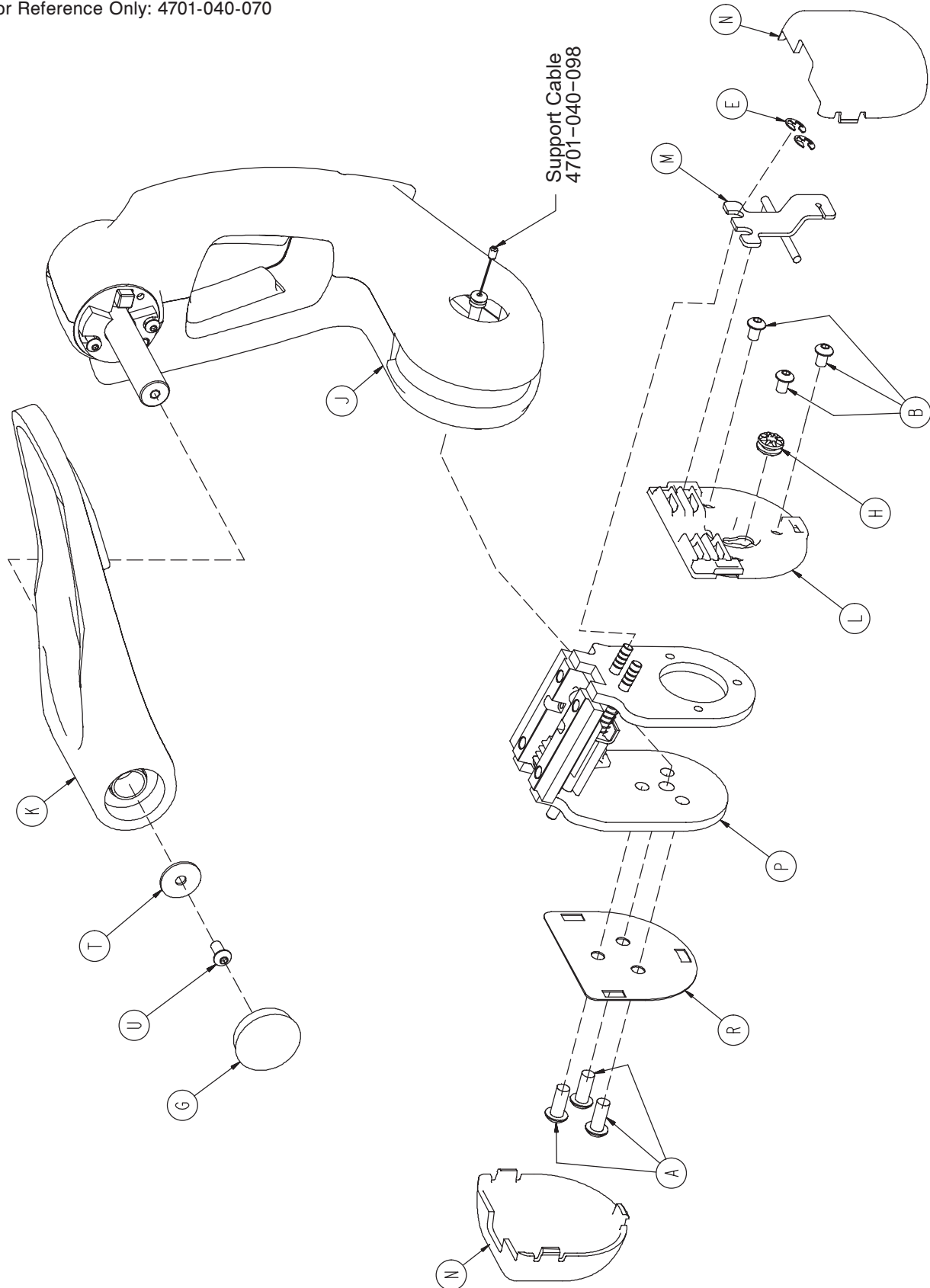


Item	Part No.	Part Name	Qty.
A	0004-304-000	Button Hd. Cap Screw	2
B	0004-299-000	Button Hd. Cap Screw	4
C	0048-159-000	Male Connector	2
D	4701-048-010	Bracket	1
E	4701-048-015	Compressor	1
	4712-048-015	220V Compressor	1
F	4701-048-025	Manifold	1
	4712-048-025	220V Manifold	1
G	5002-030-240	Tubing	4.47'
H	N/A	90 Barbed Elbow	2
J	N/A	Check Valve	1
K	0059-086-000	Cable Tie	6

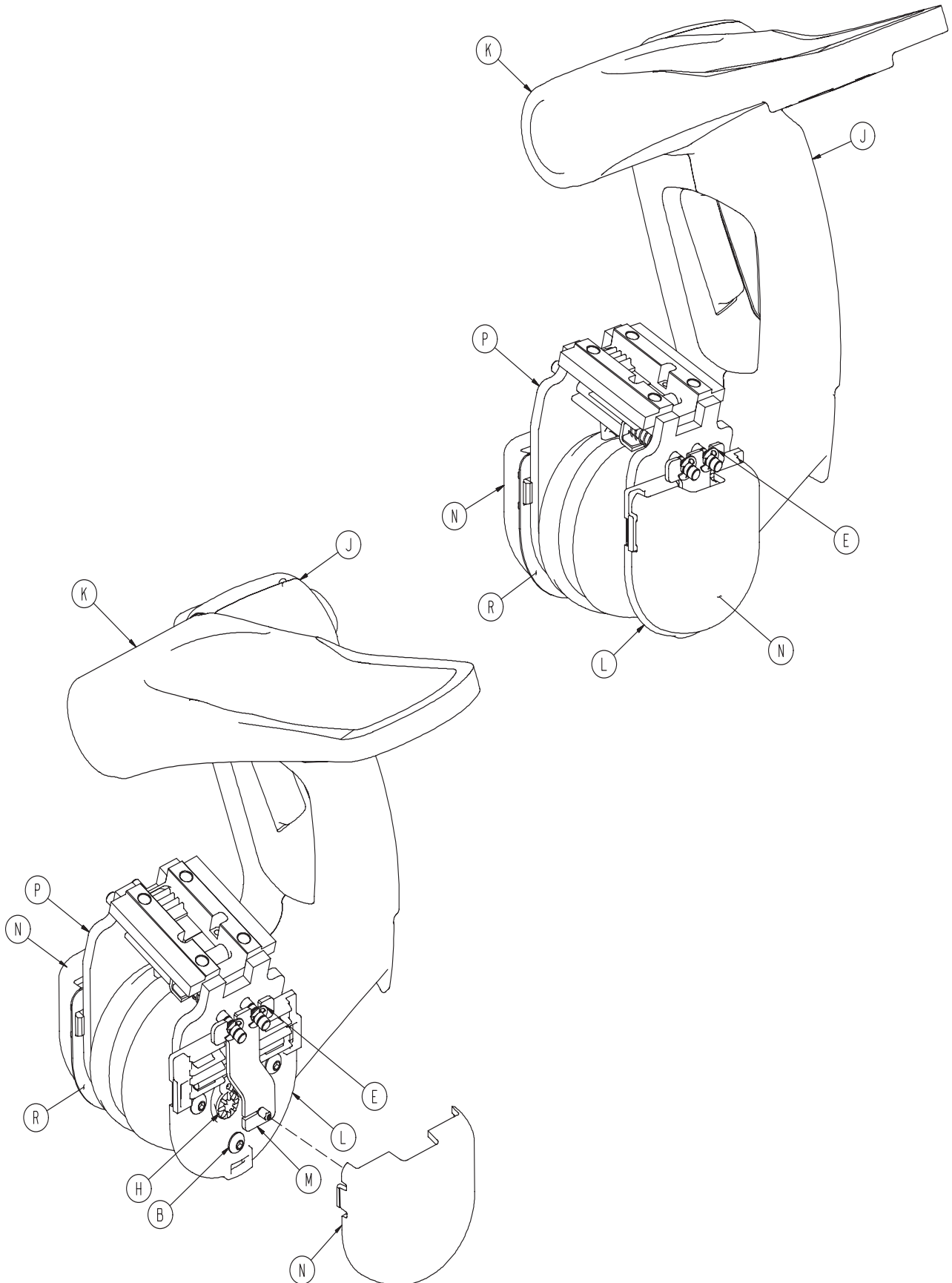
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Left Upright Assembly

For Reference Only: 4701-040-070



Left Upright Assembly



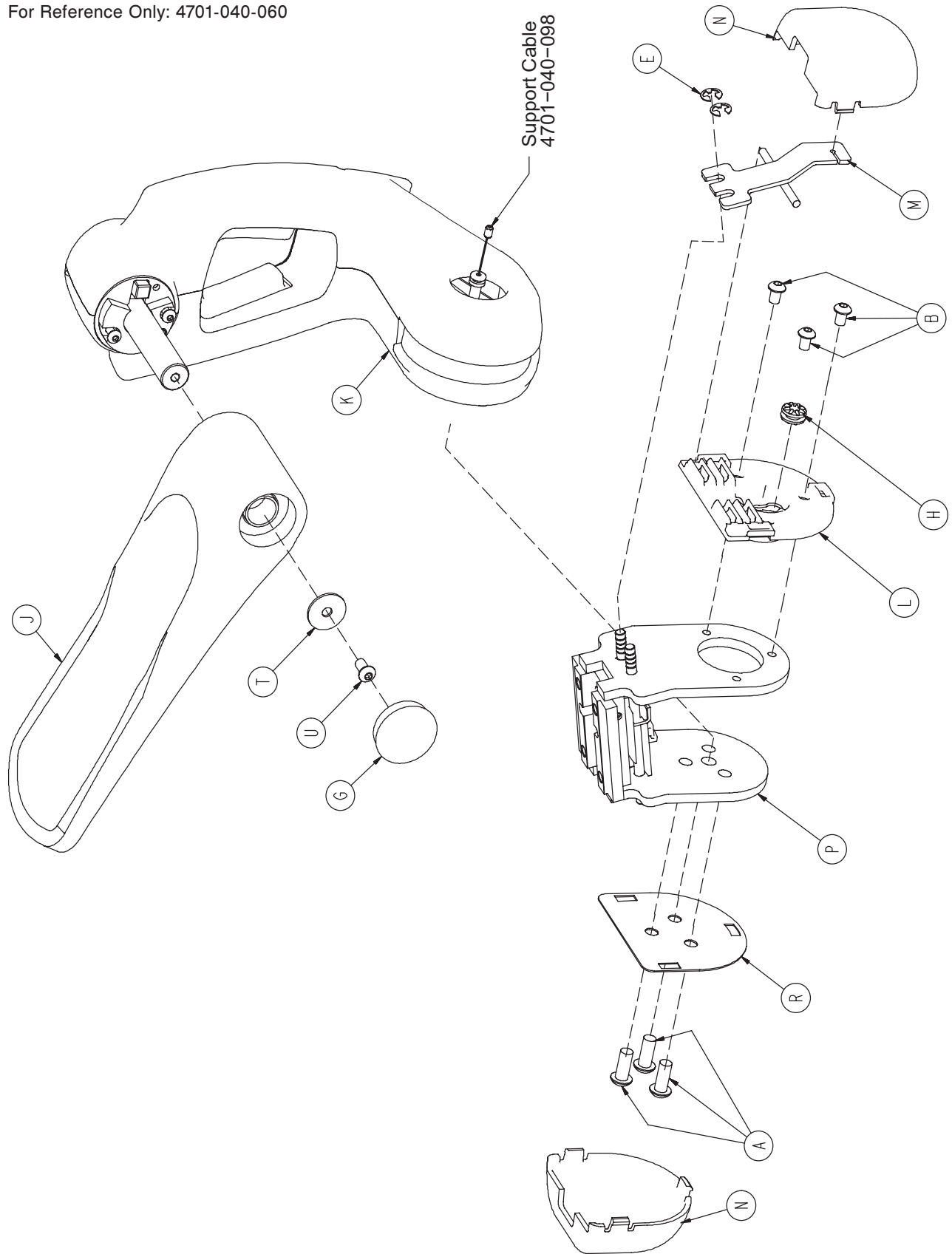
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Left Upright Assembly

Item	Part No.	Part Name	Qty.
A	0004-582-000	Button Hd. Cap Screw	3
B	0004-497-000	Button Hd. Cap Screw	3
E	0028-114-000	E-Ring	2
G	0037-220-000	Hole Plug	1
H	3000-300-442	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 Hd. Cap Screw	1

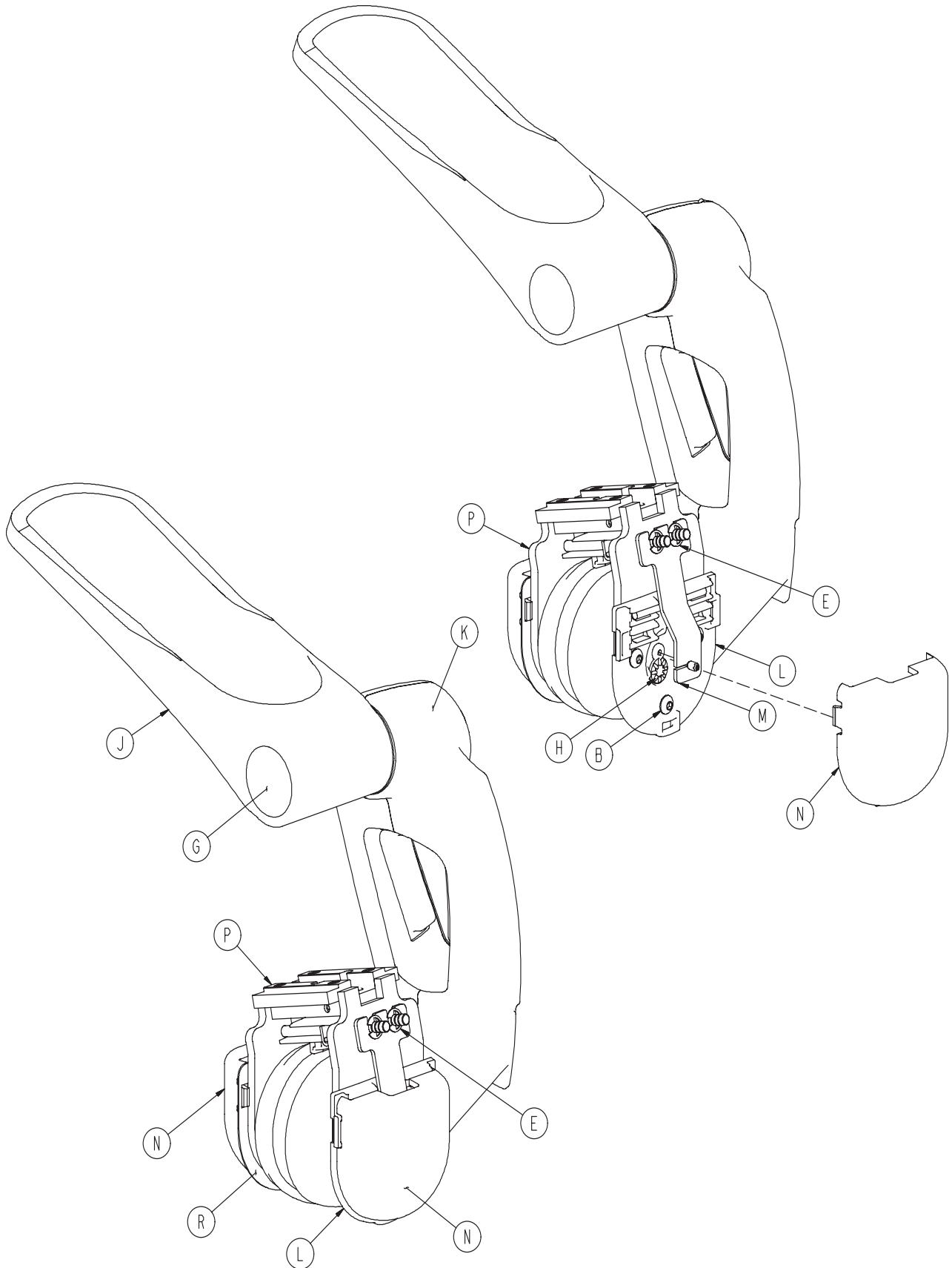
Right Upright Assembly

For Reference Only: 4701-040-060



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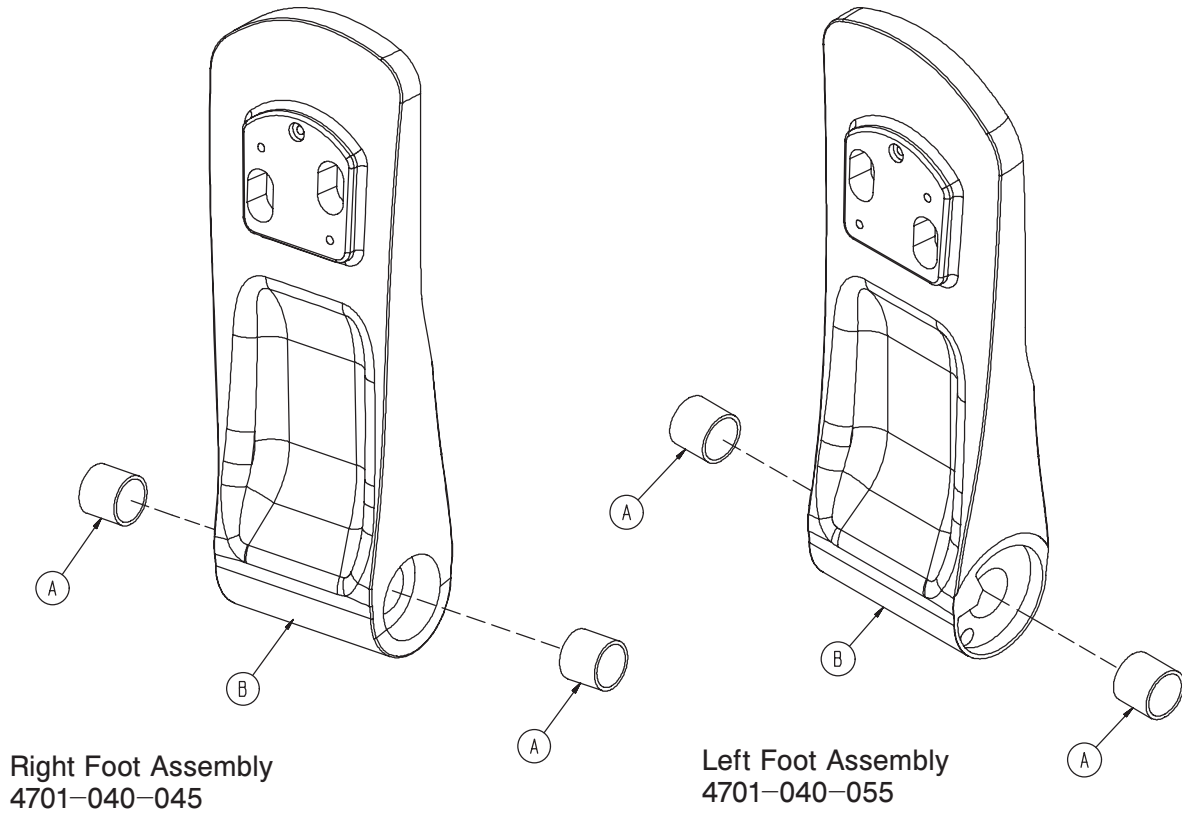
Right Upright Assembly



Right Upright Assembly

Item	Part No.	Part Name	Qty.
A	0004-582-000	Button Hd. Cap Screw	3
B	0004-497-000	Button Hd. Cap Screw	3
E	0028-114-000	E-Ring	2
G	0037-220-000	Hole Plug	1
H	3000-300-442	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 Hd. Cap Screw	1

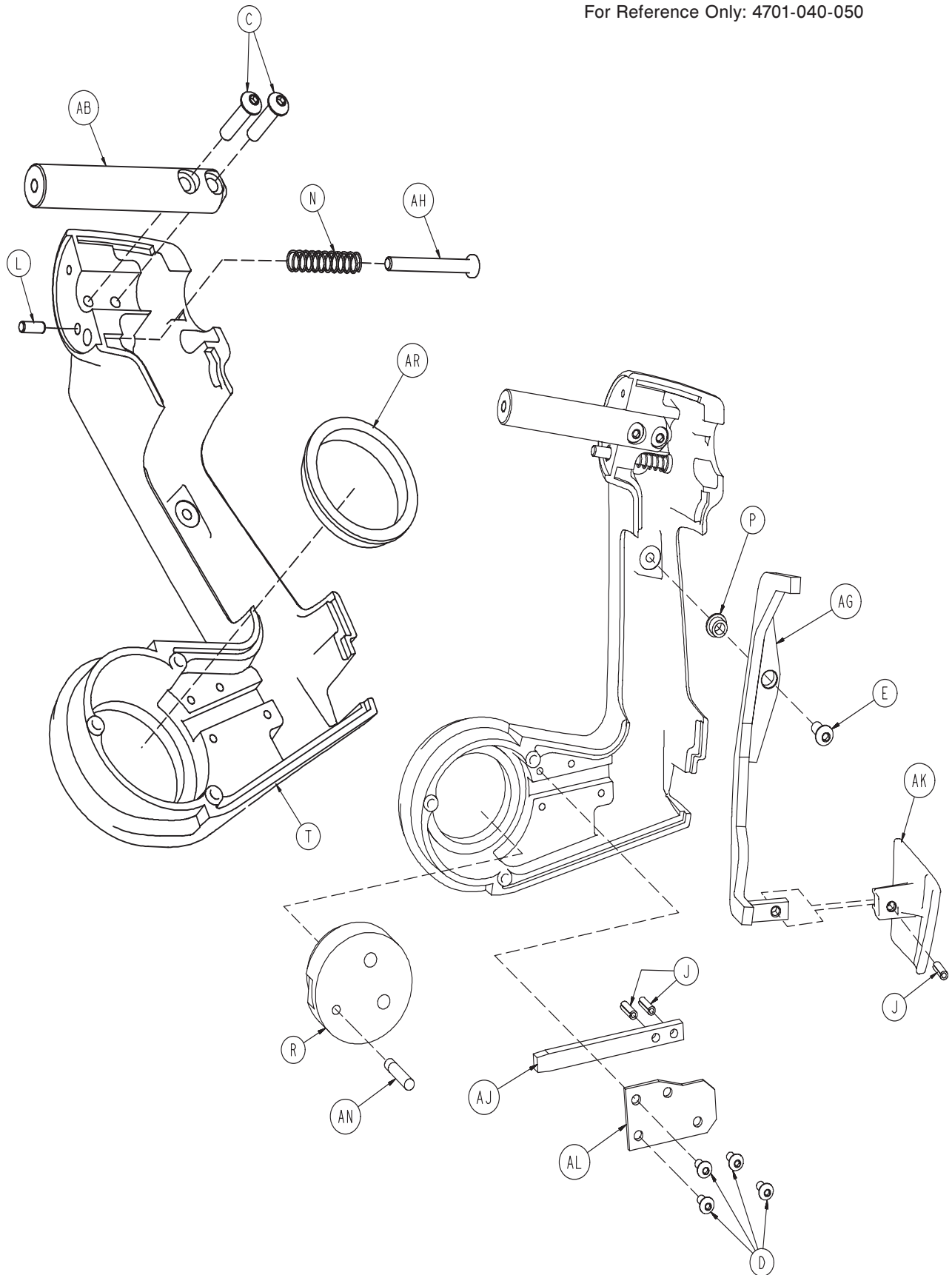
Foot Assembly, Left & Right



Item	Part No.	Part Name	Qty.
A	0081-289-000	Bearing	2
B	4701-040-072	Right Foot	1
	4701-040-073	Left Foot	1

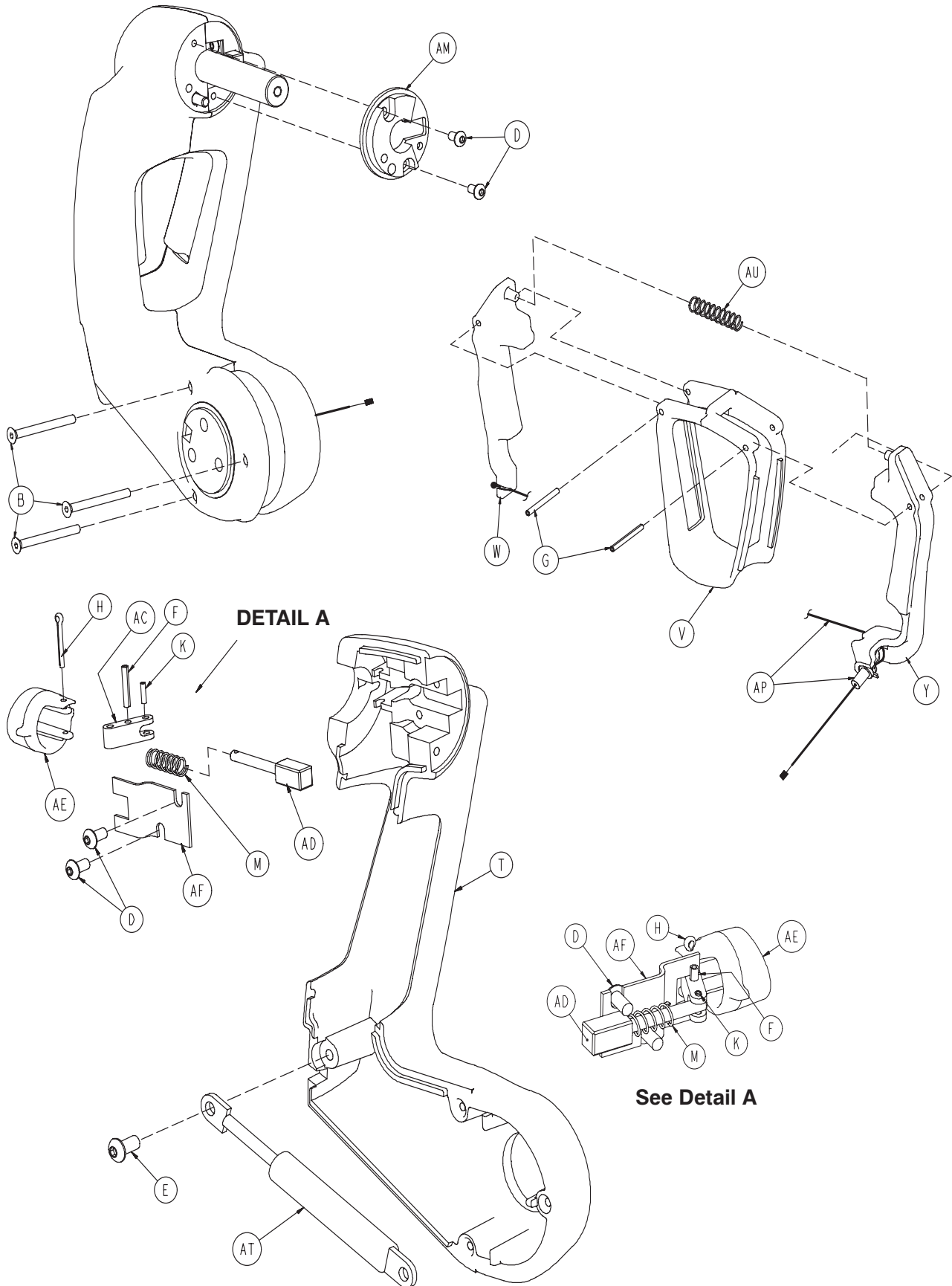
Upright Housing Assembly

For Reference Only: 4701-040-050

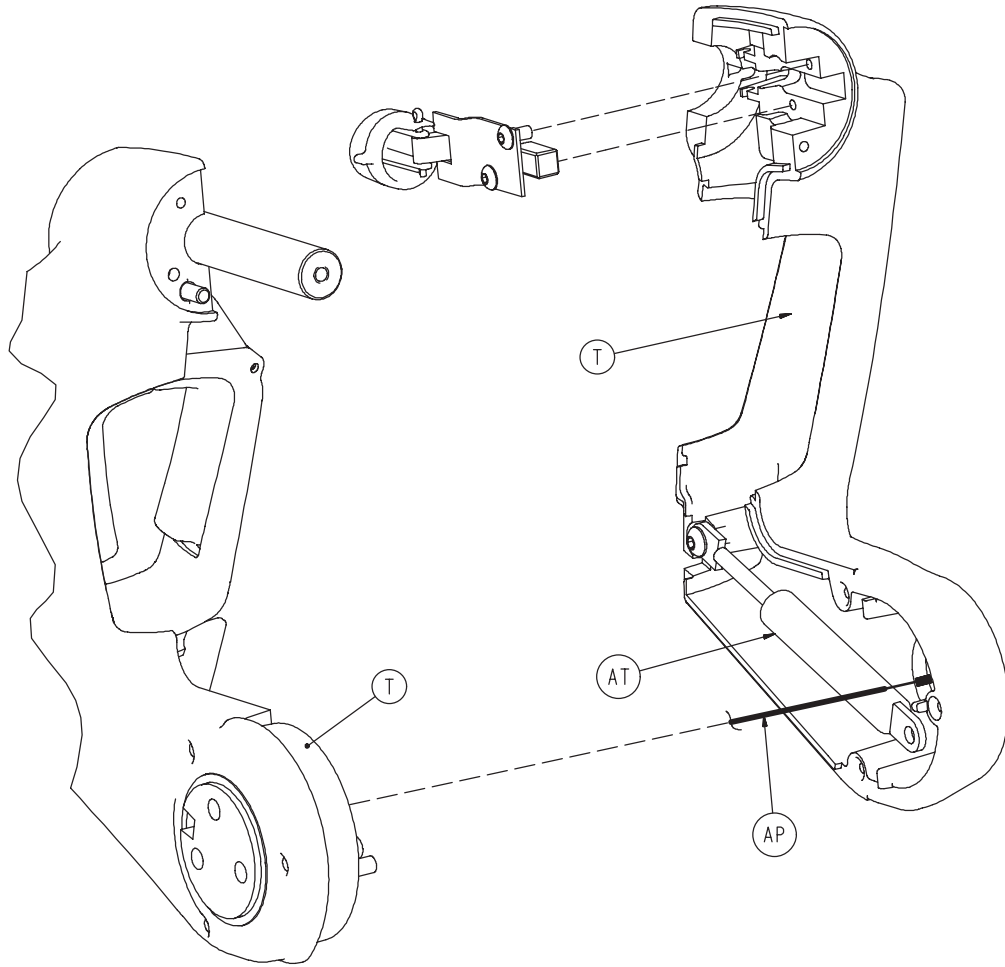


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Upright Housing Assembly



Upright Housing Assembly

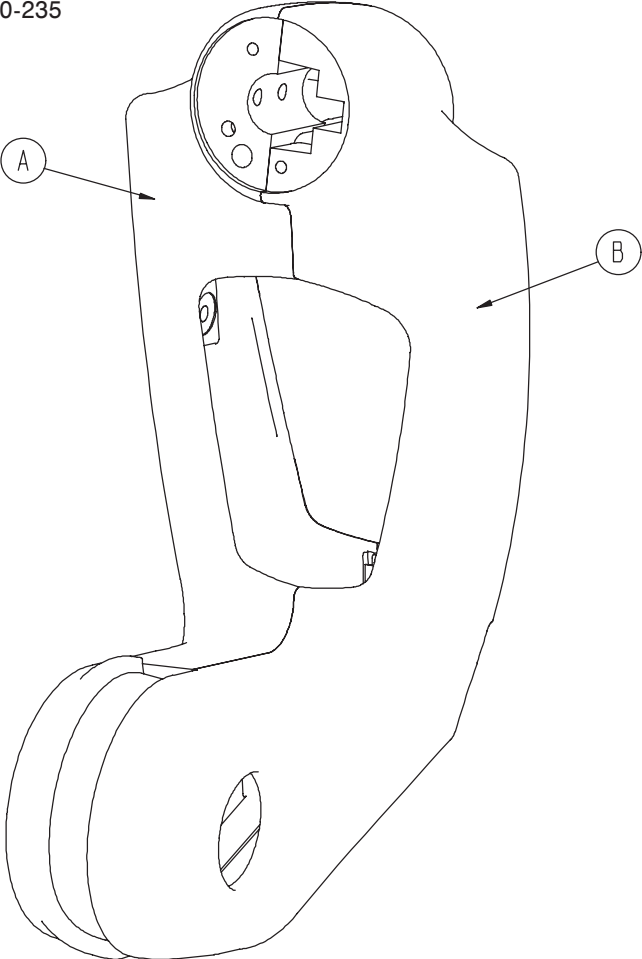


Upright Housing Assembly

Item	Part No.	Part Name	Qty.
B	0001-124-000	Flat Hd. Socket Screw	3
C	0004-334-000	But. Hd. Cap Screw	2
D	0004-375-000	But. Hd. Cap Screw	8
E	0004-325-000	But. Hd. 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	4701-040-098	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

Upright Housing

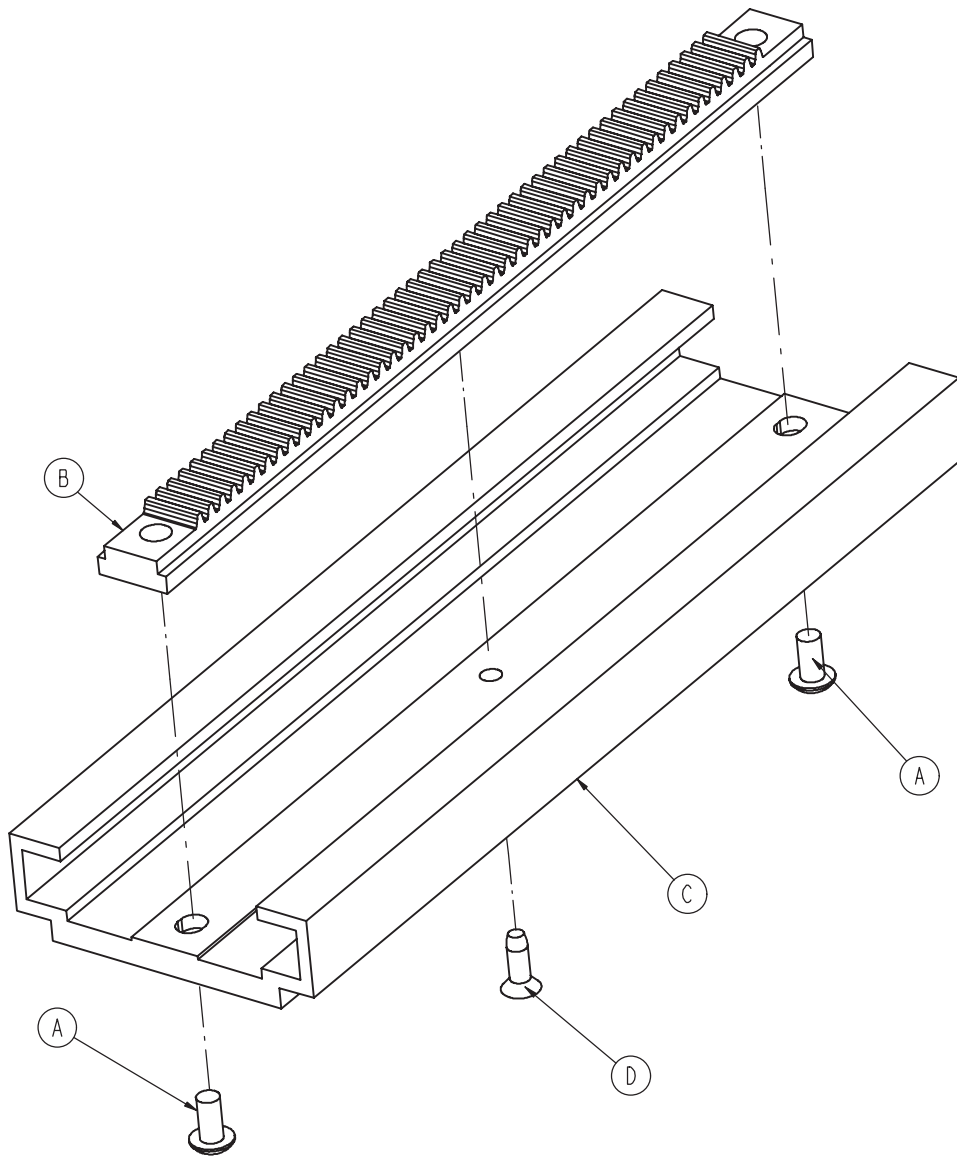
For Reference Only: 4701-040-235



Item	Part No.	Part Name	Qty.
A	4701-040-043	Support Housing, Right	1
B	4701-040-044	Support Housing, Left	1

Foot Abduction Extrusion Assembly

For Reference Only: 4701-040-130

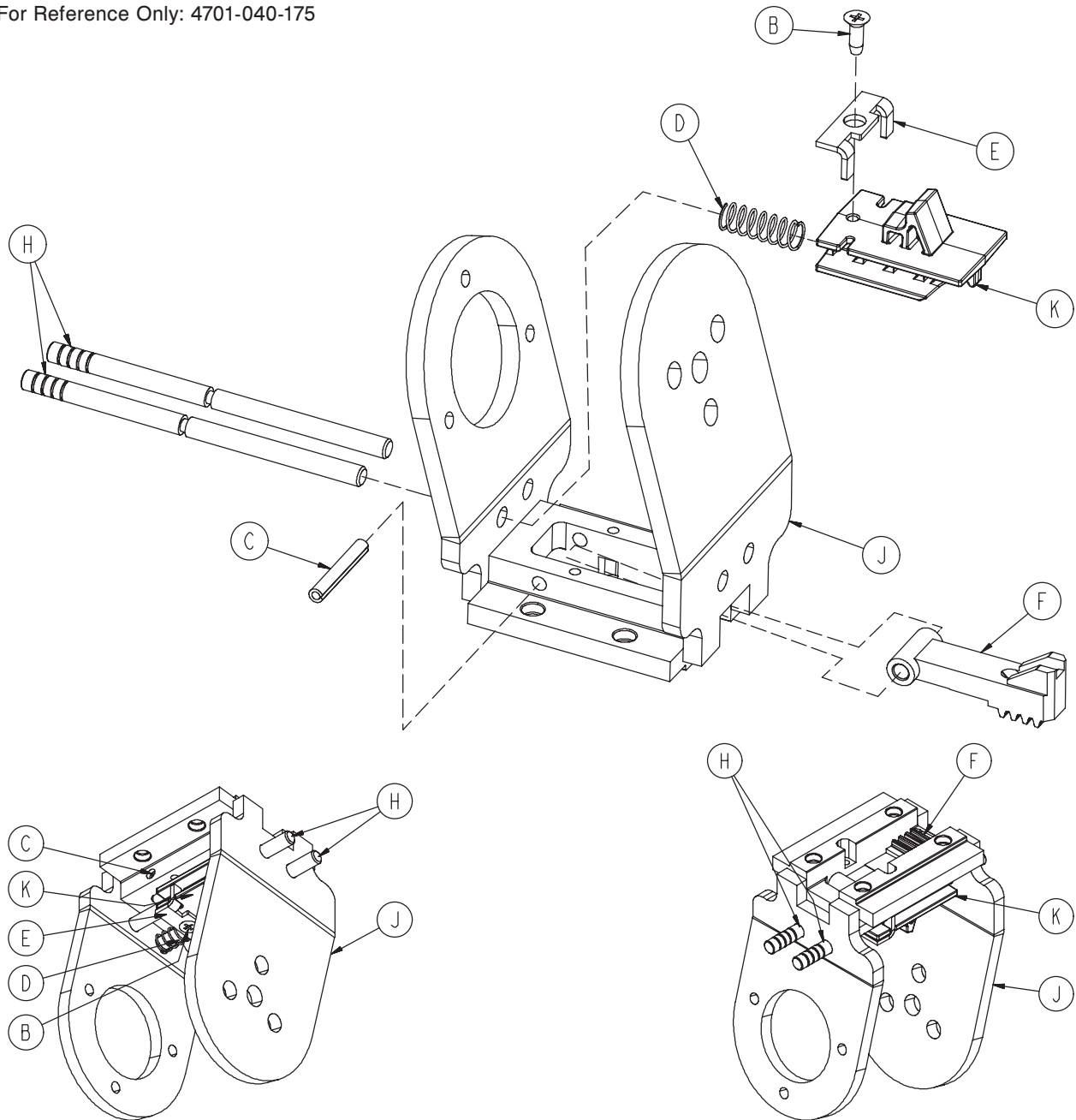


Item	Part No.	Part Name	Qty.
A	0004-375-000	Button Hd. Cap Screw	2
B	4701-040-079	Foot Pan Rack	1
C	4701-040-131	Extrusion	1
D	0023-280-000	Flat Hd. Tapping Screw	1

Notes

Left Upright Slide Assembly

For Reference Only: 4701-040-175

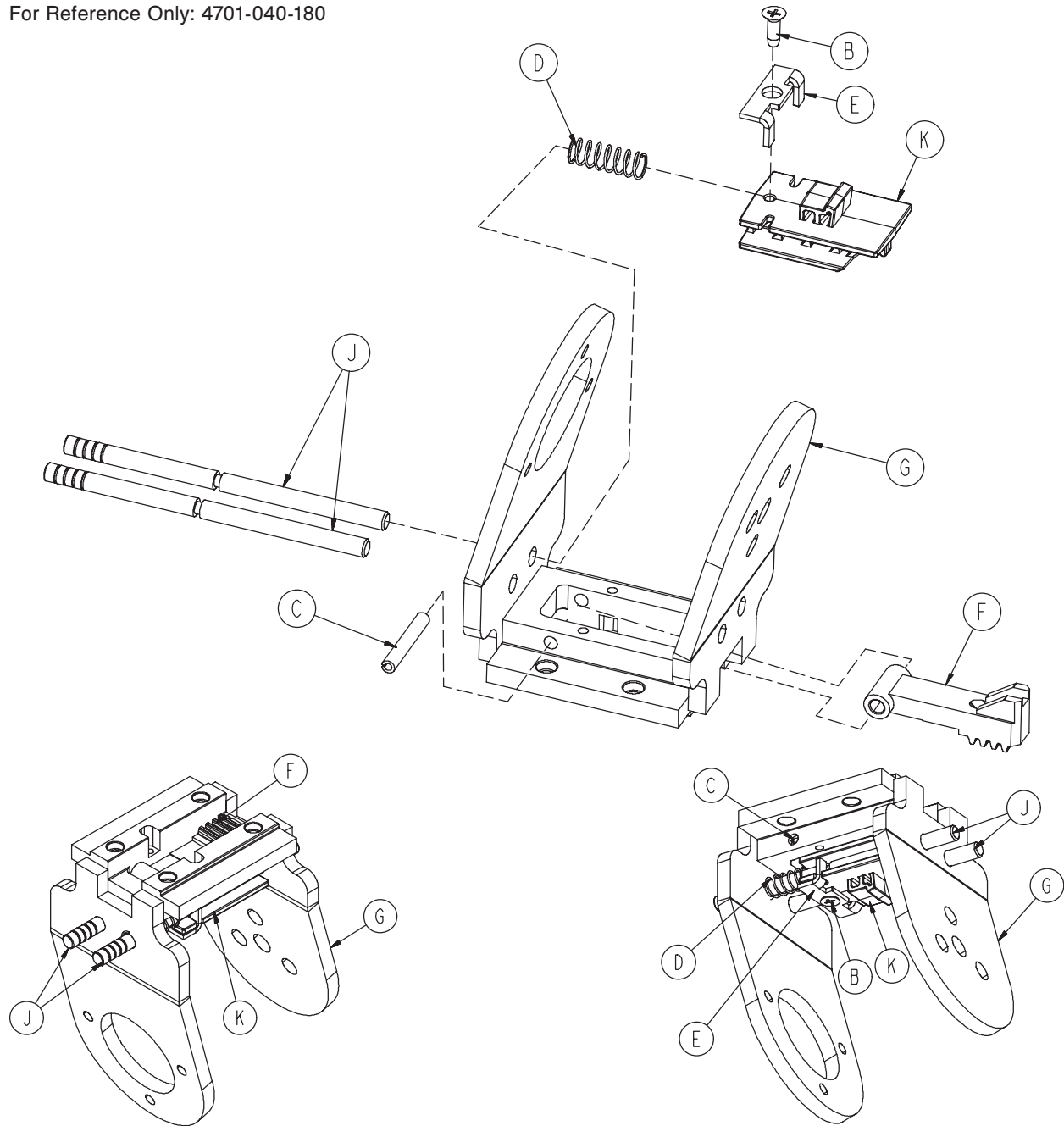


Item	Part No.	Part Name	Qty.
B	0023-280-000	Flat Hd. Tapping Screw	1
C	0026-012-000	Slotted Spring Pin	1
D	0038-558-000	Compression Spring	1
E	4701-040-071	Locking Plate	1
F	4701-040-077	Rotation Rack Lock	1
H	4701-040-089	Cam Wedge Rod	2
J	4701-040-090	Left Sliding Bracket	1
K	4701-040-093	Left Cam Wedge	1

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Right Upright Slide Assembly

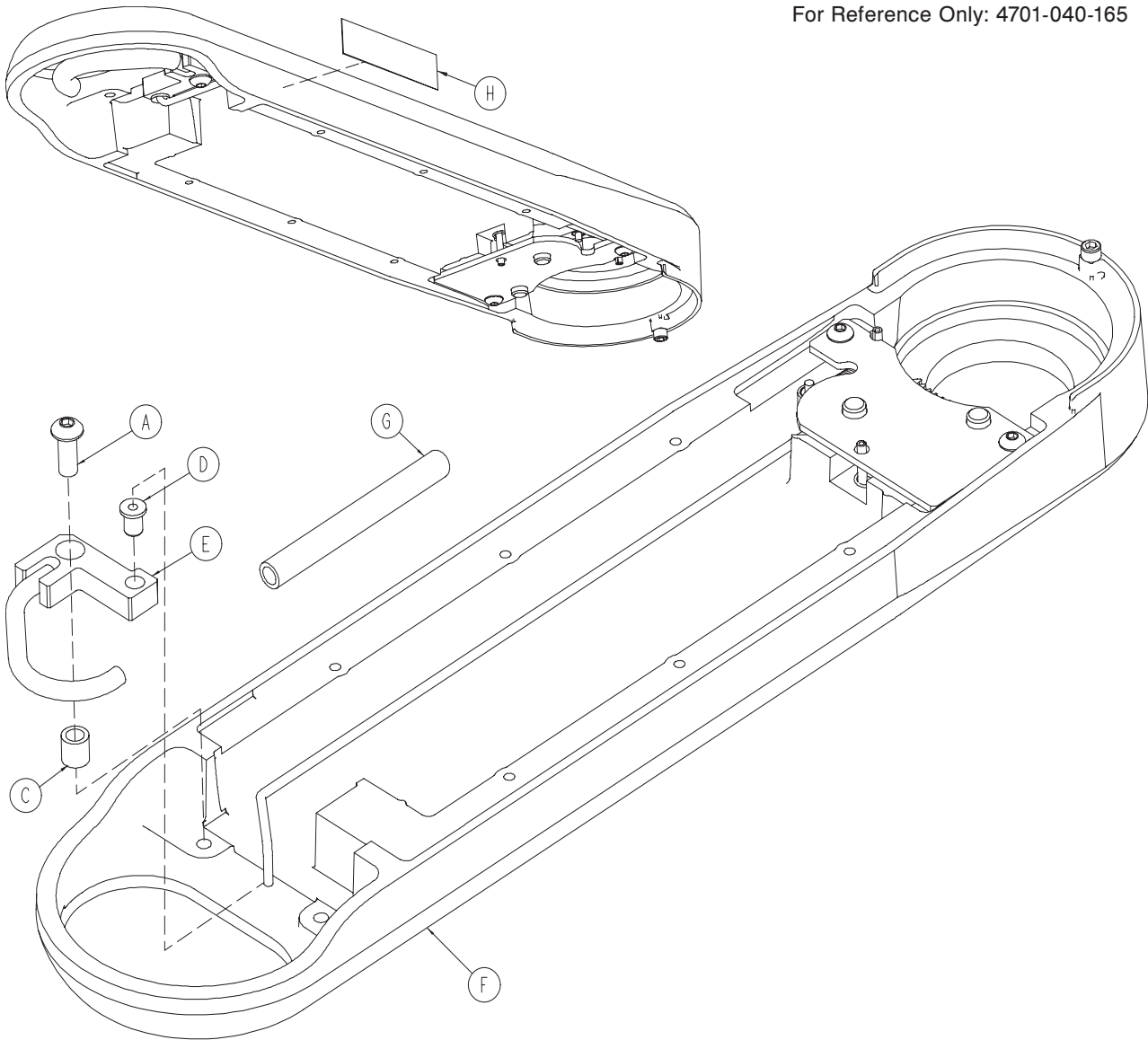
For Reference Only: 4701-040-180



Item	Part No.	Part Name	Qty.
B	0023-280-000	Flat Hd. 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	Right Sliding Bracket	1
J	4701-040-089	Cam Wedge Rod	2
K	4701-040-094	Right Cam Wedge	1

Left Abduction Assembly

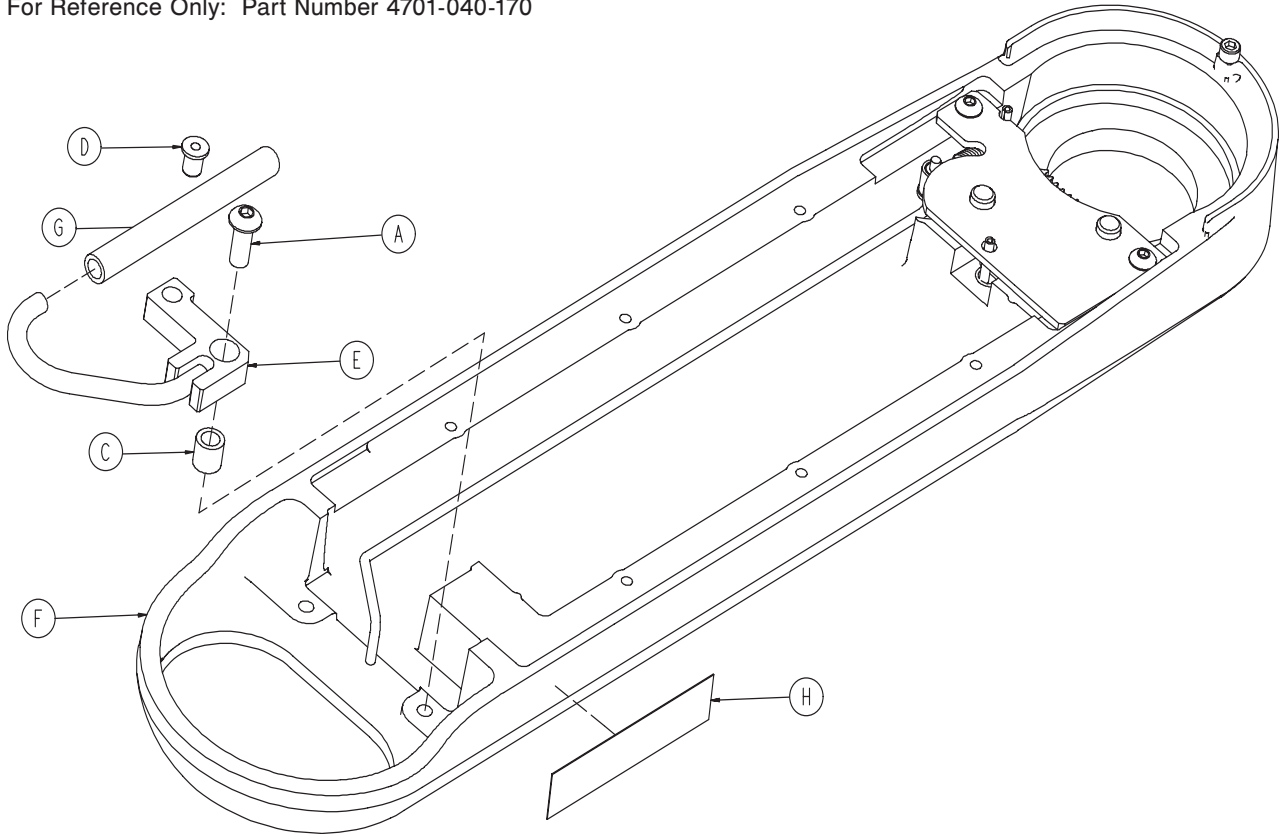
For Reference Only: 4701-040-165



Item	Part No.	Part Name	Qty.
A	0004-509-000	Button Hd. Cap Screw	1
C	0081-022-000	Plane Bearing	1
D	0081-407-000	Plastic Flange Bearing	1
E	4701-040-145	Abduction Handle	1
F	4701-040-160	Abduction Ass'y Std. Comp.	1
G	4701-040-153	Vinyl Handle Cap	1
H	4701-090-041	Upright Stow Label, Left	1

Right Abduction Assembly

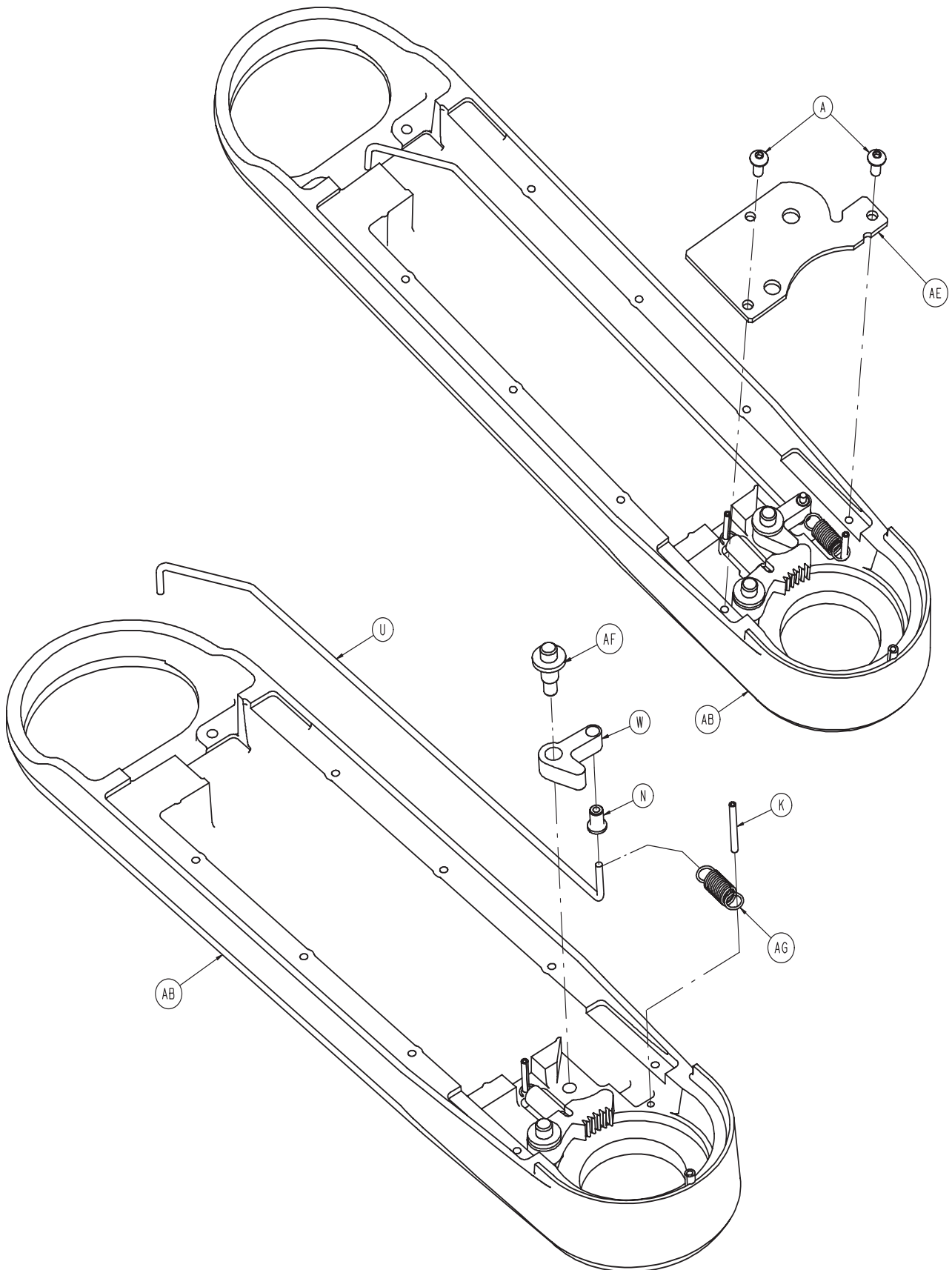
For Reference Only: Part Number 4701-040-170



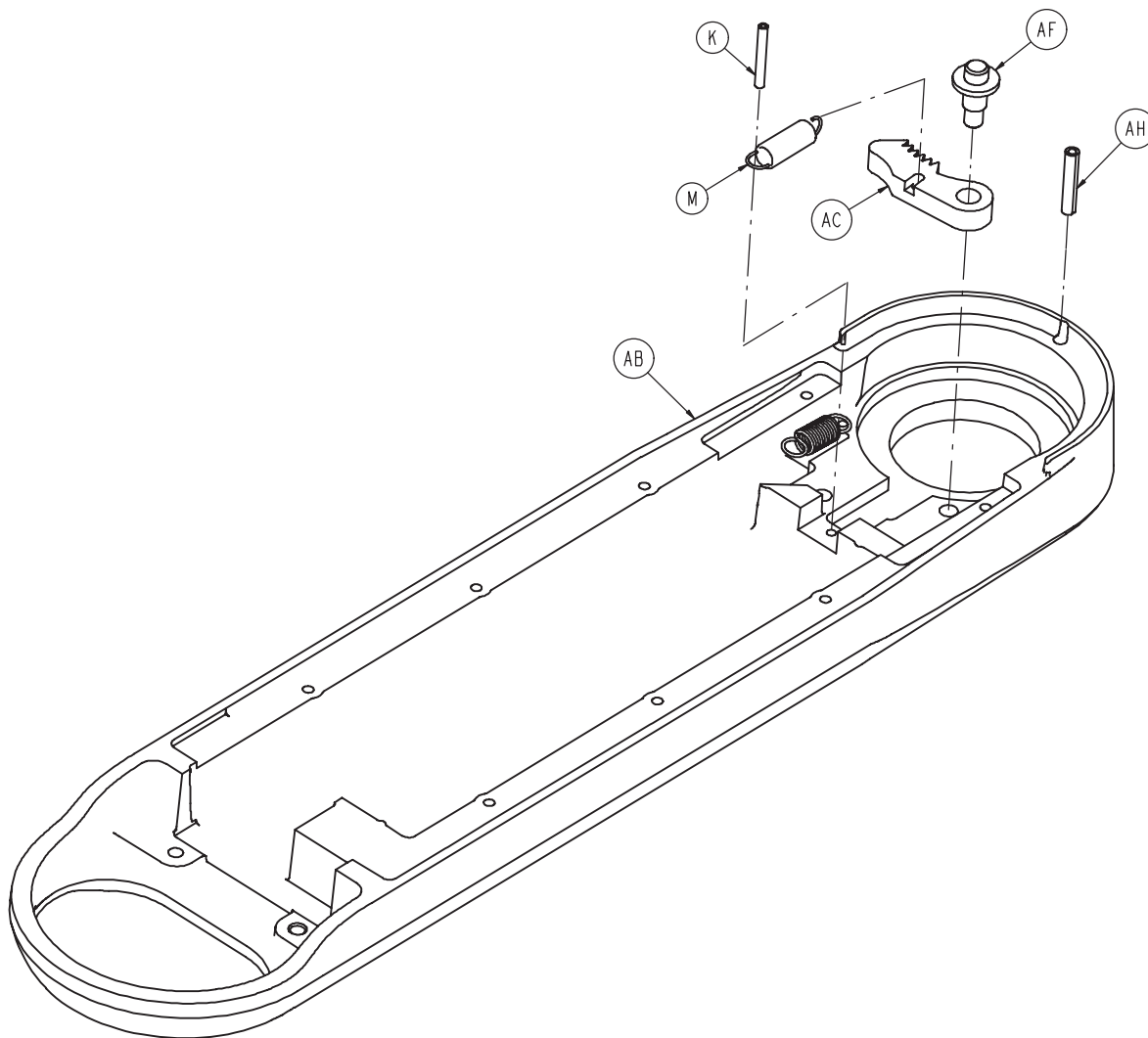
Item	Part No.	Part Name	Qty.
A	0004-509-00	0Button Hd. Cap Screw	1
C	0081-022-000	Plane Bearing	1
D	0081-407-000	Plastic Flange Bearing	1
E	4701-040-145	Abduction Handle	1
F	4701-040-160	Abduction Ass'y Std. Comp.	1
G	4701-040-153	Vinyl Handle Cap	1
H	4701-090-040	Upright Stow Label, Right	1

Abduction Assembly Standard Components

For Reference Only: 4701-040-160

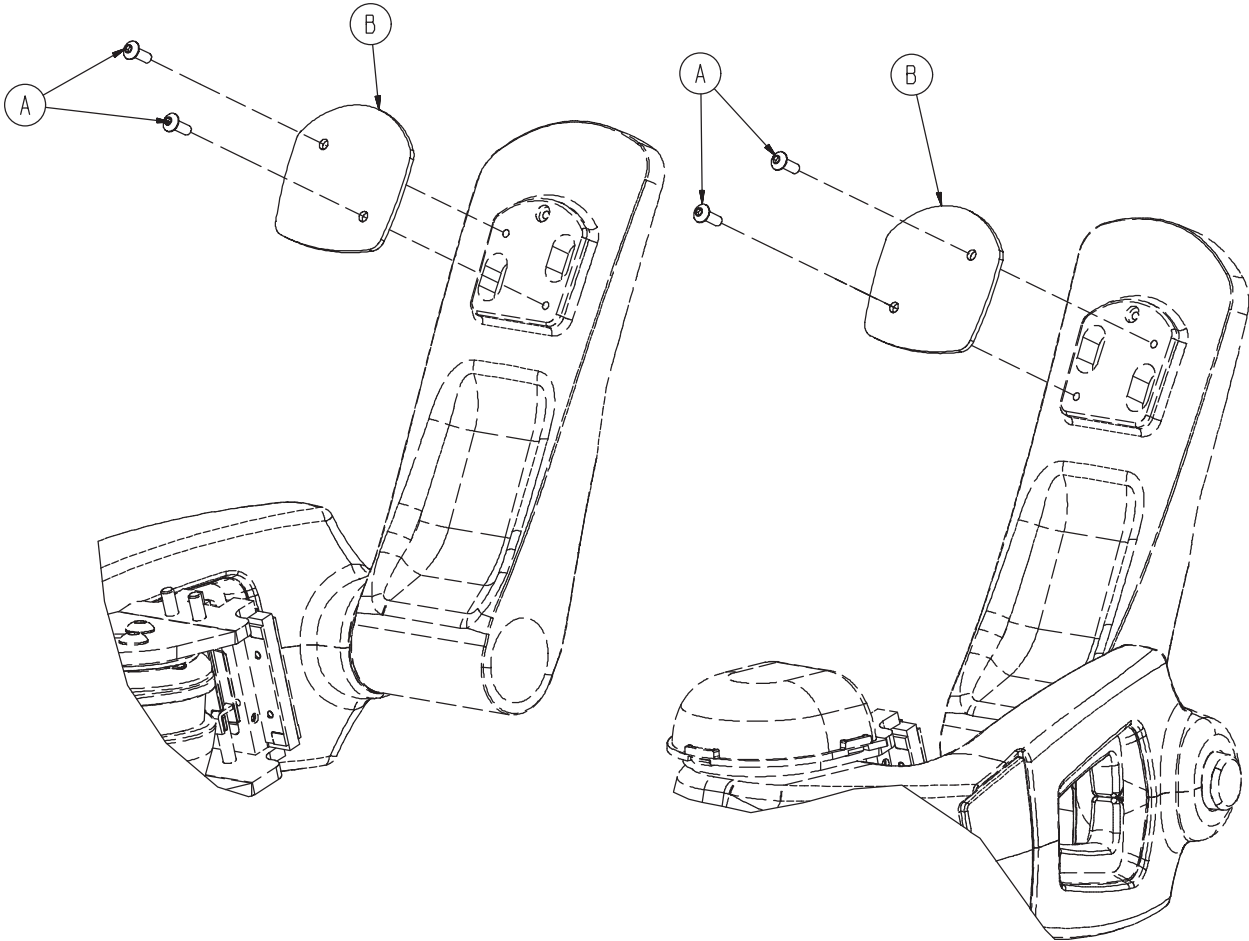


Abduction Assembly Standard Components



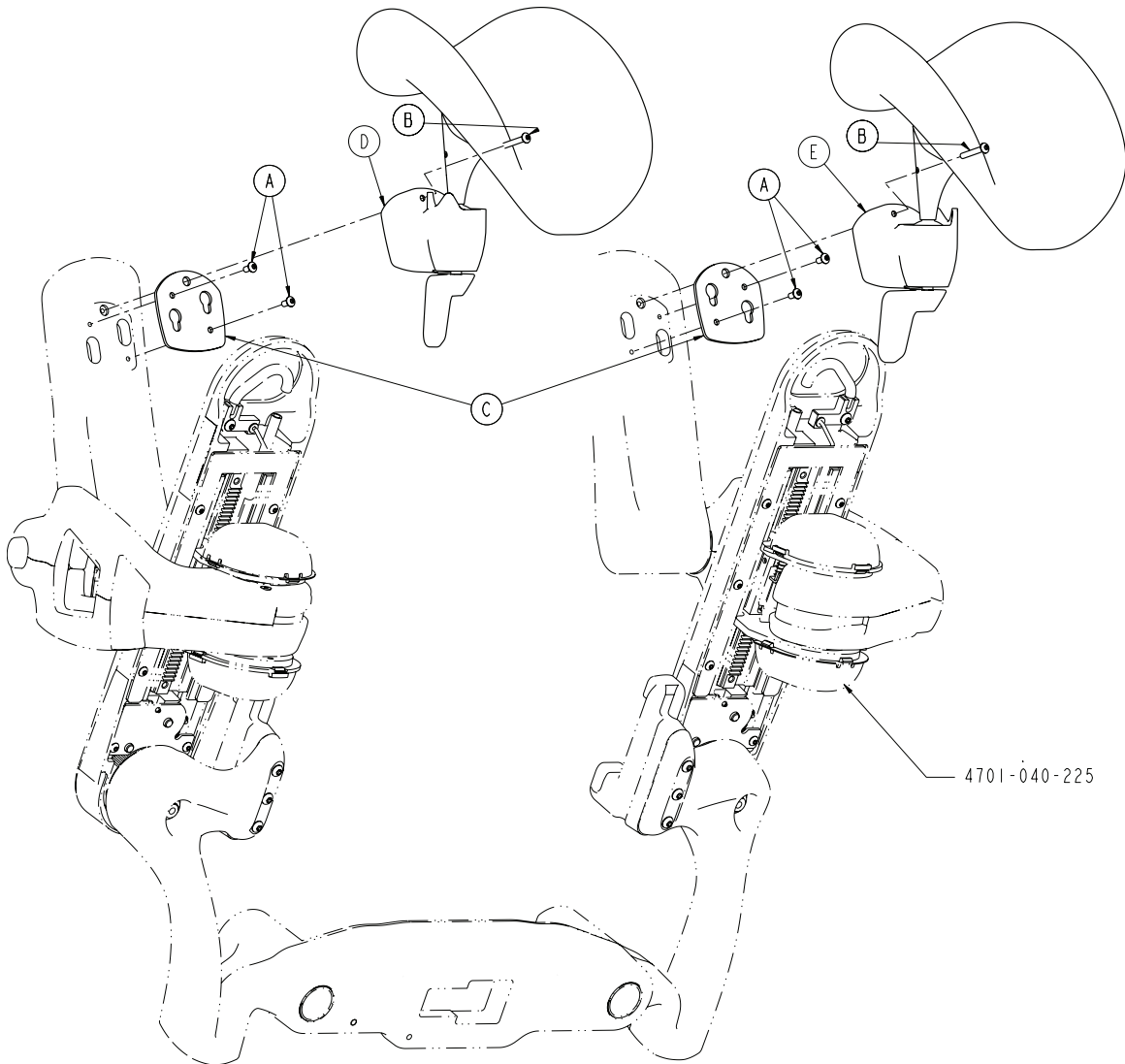
Item	Part No.	Part Name	Qty.
A	0004-375-000	Button Hd. Cap Screw	2
K	0026-007-000	Slotted Spring Pin	2
M	0038-458-000	Extension Spring	2
N	0081-407-000	Plastic Flange Bearing	1
U	4701-040-036	Foot Pan Pull Rod	1
W	4701-040-039	Foot Pan Lock	1
AB	4701-040-056	Foot Pan Casting	1
AC	4701-040-114	Abduction 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

No Calf Support Option - 4701-040-185



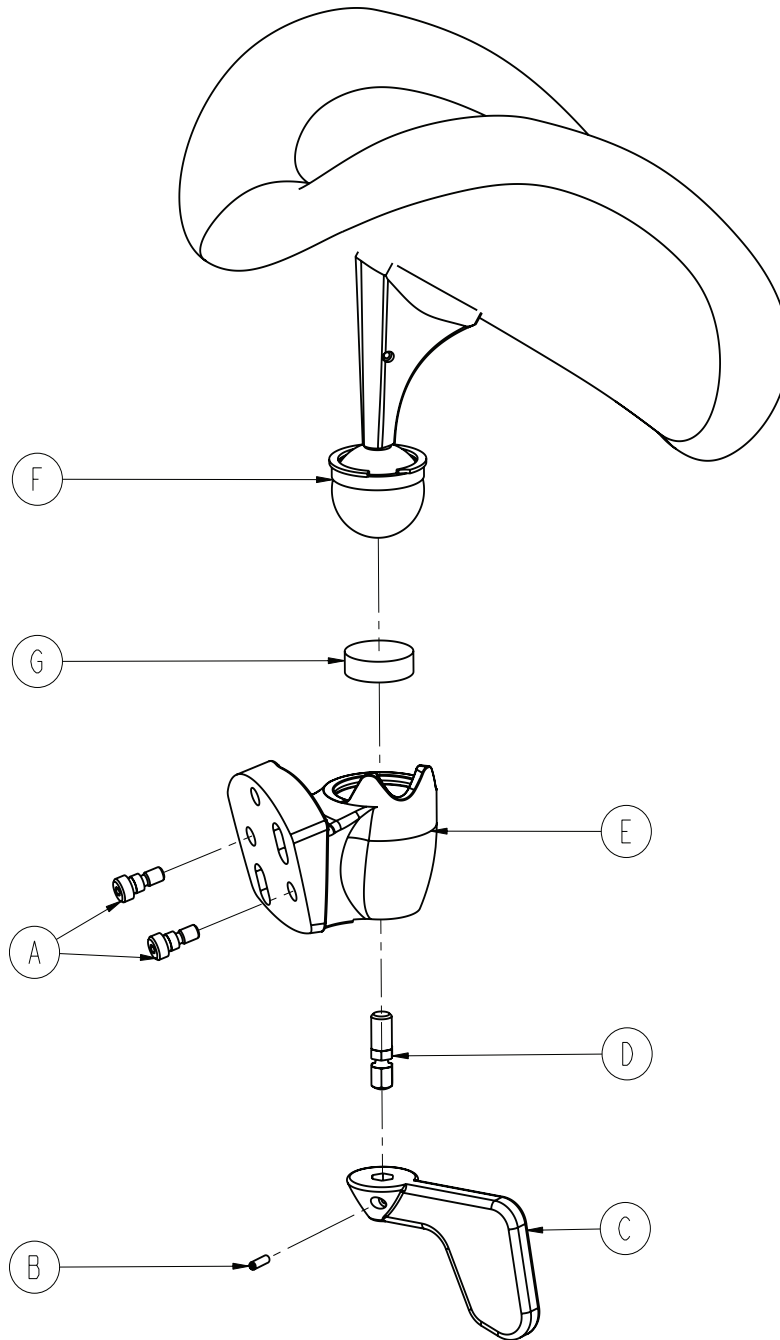
Item	Part No.	Part Name	Qty.
A	0004-375-000	Button Hd. Cap Screw	4
B	4701-040-128	Plate	2

Attached Support Calf Option - 4701-840-290



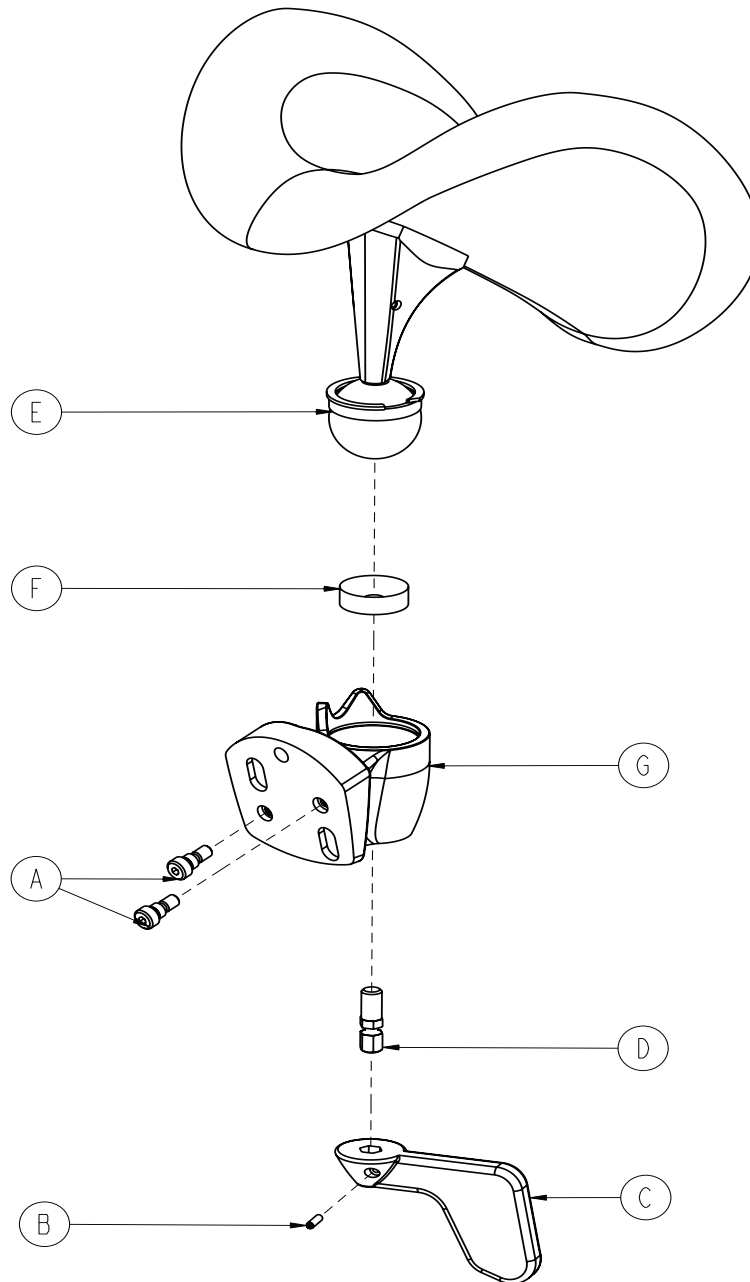
Item	Part No.	Part Name	Qty.
A	0004-375-000	Button Hd. Cap Screw	4
B	0004-601-000	Button Hd. Cap Screw	2
C	4701-040-119	Plate, Foot Support	2
D	4701-840-270	Right Calf Support	1
	(See Page 171)		
E	4701-840-275	Left Calf Support	1
	(See Page 172)		

Right Attached Calf Support Assembly - 4701-840-270



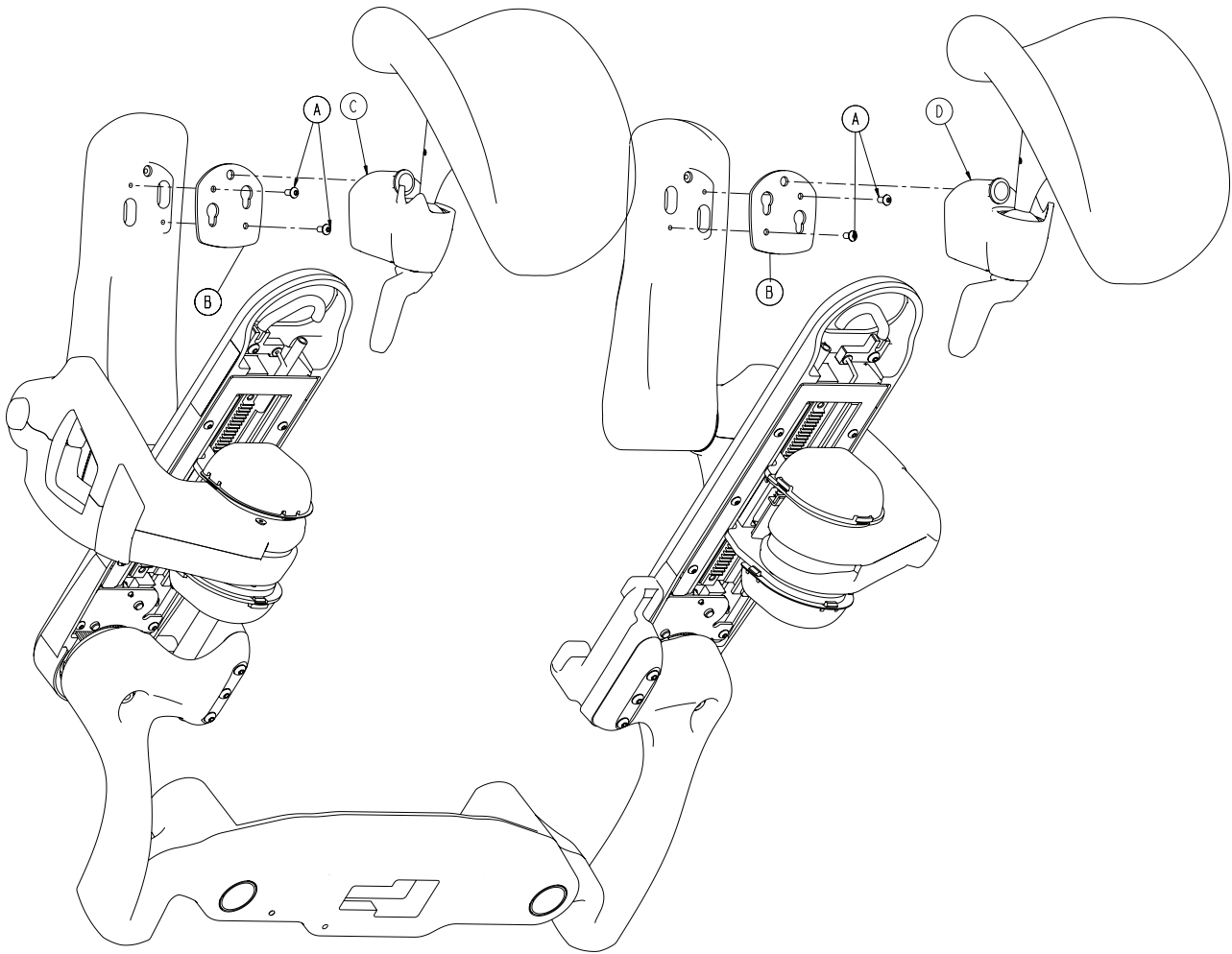
Item	Part No.	Part Name	Qty.
A	0008-062-000	Soc. Hd. Cap Screw	2
B	0021-181-000	Set Screw	1
C	4701-840-170	Calf Support Handle	1
D	4701-840-171	Calf Support Handle Insert	1
E	4701-840-211	Right Housing Assembly	1
F	4701-840-265	Ball Joint Assembly	1
G	4701-840-271	Calf Support Cup	1

Left Attached Calf Support Assembly - 4701-840-275



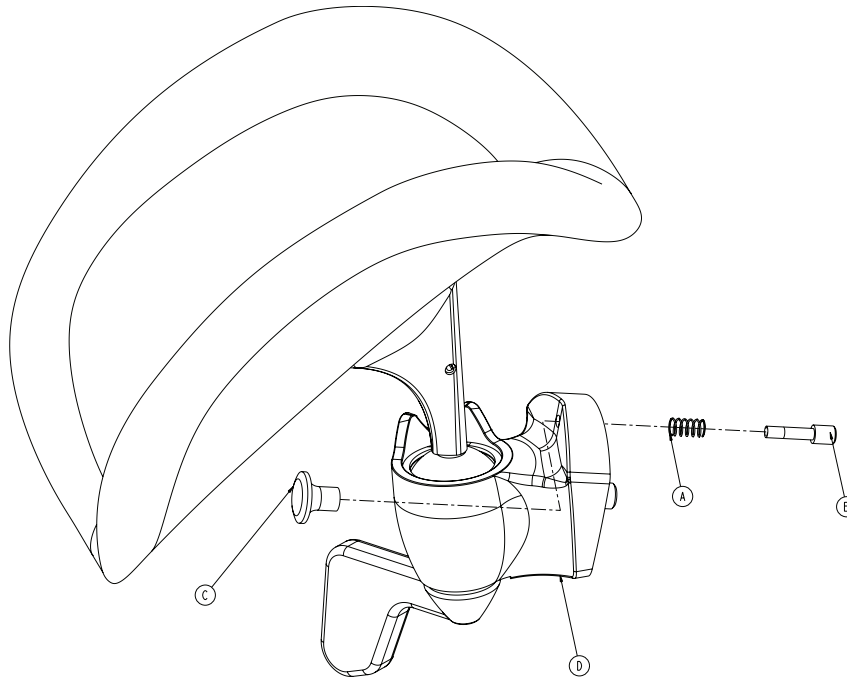
Item	Part No.	Part Name	Qty.
A	0008-062-000	Soc. Hd. Cap Screw	2
B	0021-181-000	Set Screw	1
C	4701-840-170	Calf Support Handle	1
D	4701-840-171	Calf Support Handle Insert	1
E	4701-840-265	Ball Joint Assembly	1
F	4701-840-271	Calf Support Cup	1
G	4701-840-311	Left Housing Assembly	1

Removable Calf Support Option - 4701-840-295



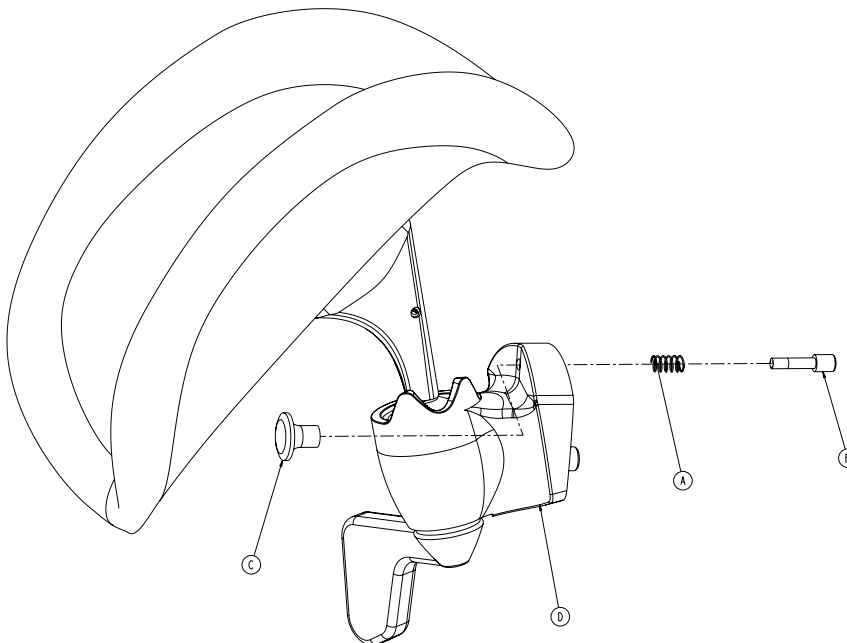
Item	Part No.	Part Name	Qty.
A	0004-375-000	Button Hd. Cap Screw	4
B	4701-040-119	Plate, Foot Support	2
C	4701-840-280 (See Page 174)	Removable Calf Support, Right	1
D	4701-840-285 (See Page 174)	Removable Calf Support, Left	1

Removable Calf Support Assembly, Right & Left



4701-840-280 Right Support Assembly

Item	Part No.	Part Name	Qty.
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	Right Calf Support Ass'y	1

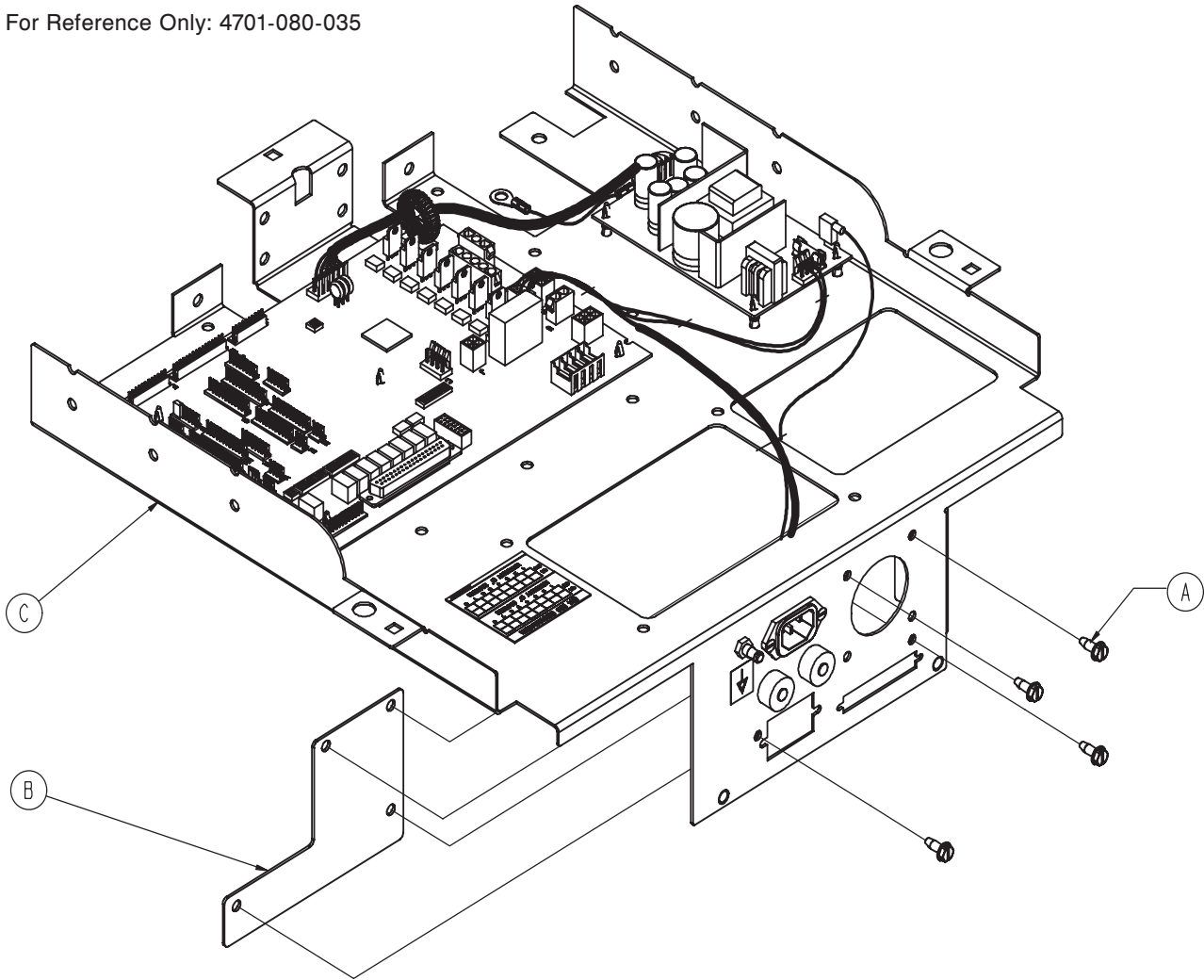


4701-840-285 Left Support Assembly

Item	Part No.	Part Name	Qty.
A	0038-469-000	Compression Spring	1
B	4701-040-126	Removable Pin	1
C	4701-040-127	Pull Knob	1
D	4701-840-275	Left Calf Support Ass'y	1

No Optional Headwall Interface

For Reference Only: 4701-080-035

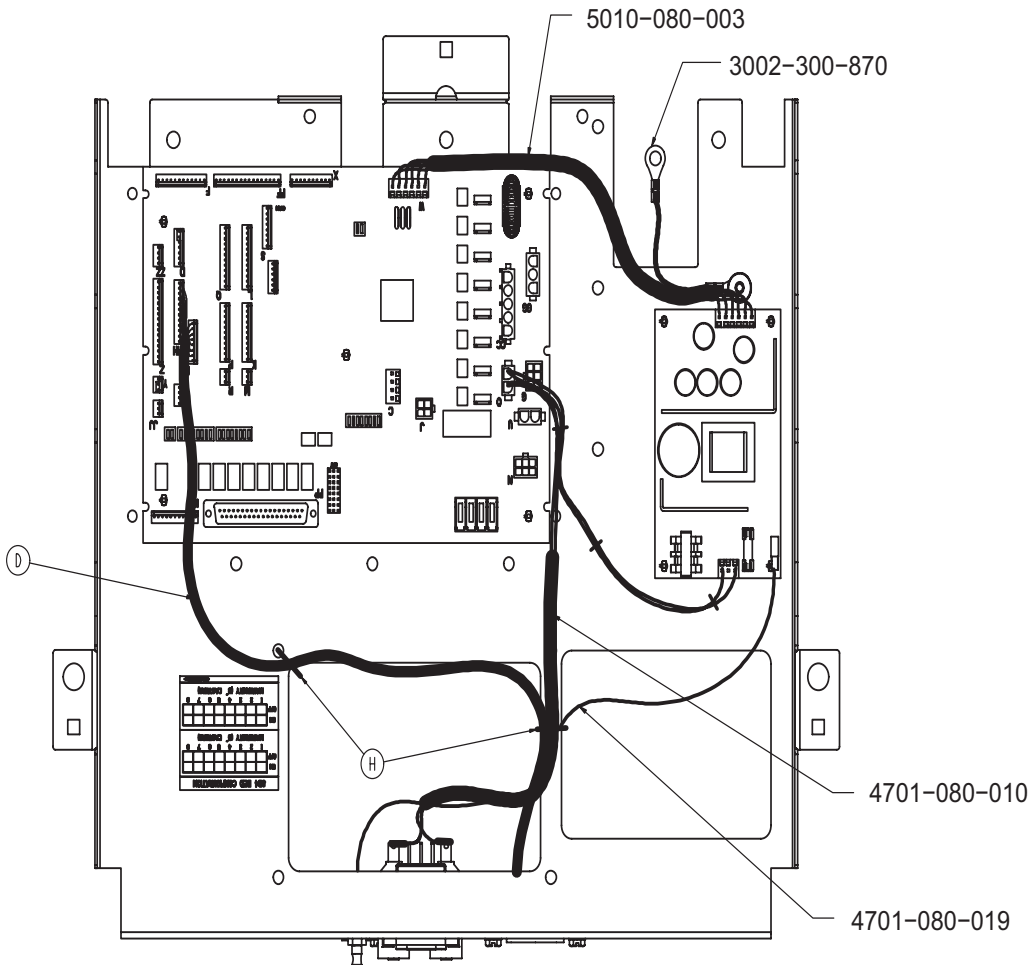
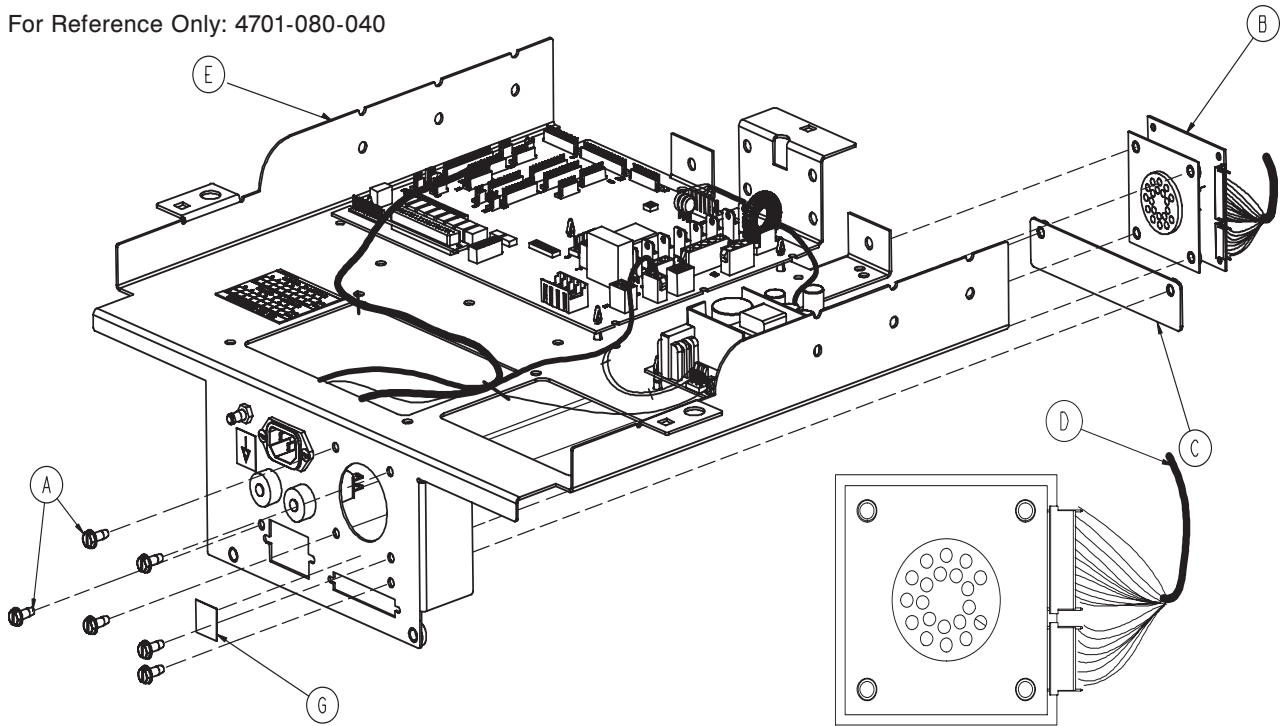


Item	Part No.	Part Name	Qty.
A	0004-307-000	Button Hd. Cap Screw	4
B	4701-080-024	Cover, No HWI	1
C	4701-080-030	Standard Electrical Components	1
D	4701-080-000	Full Bed Electrical Assembly	1

Notes

Headwall Interface with Pendant Port/No Nurse Call

For Reference Only: 4701-080-040

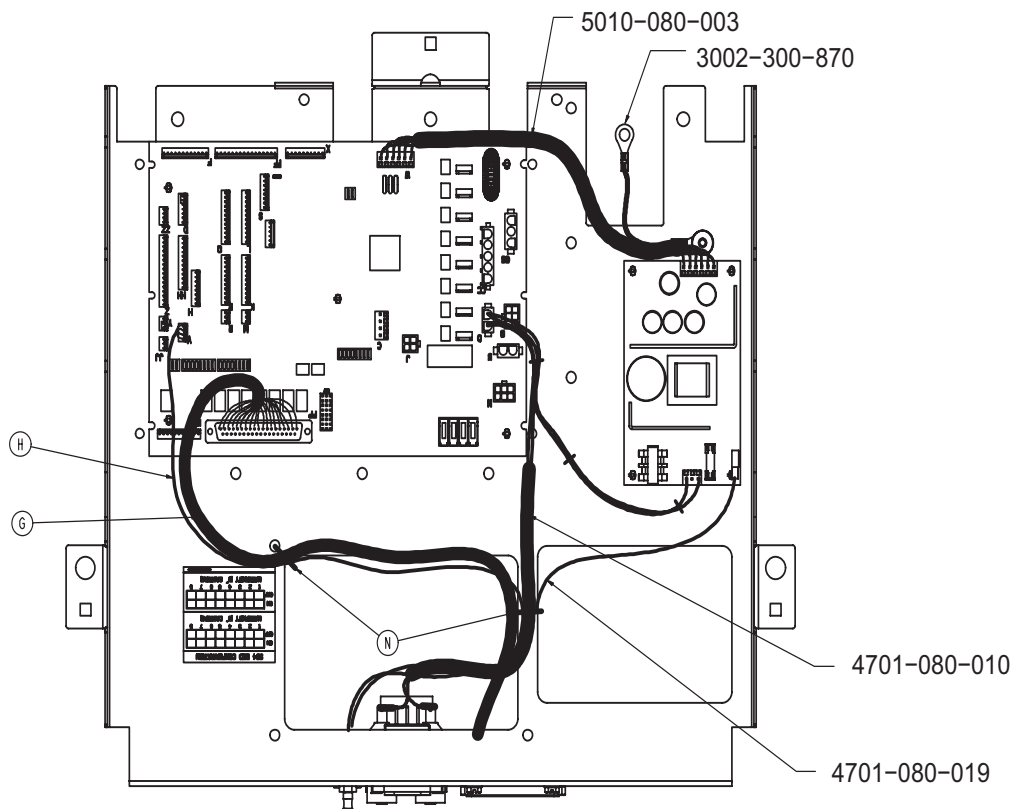
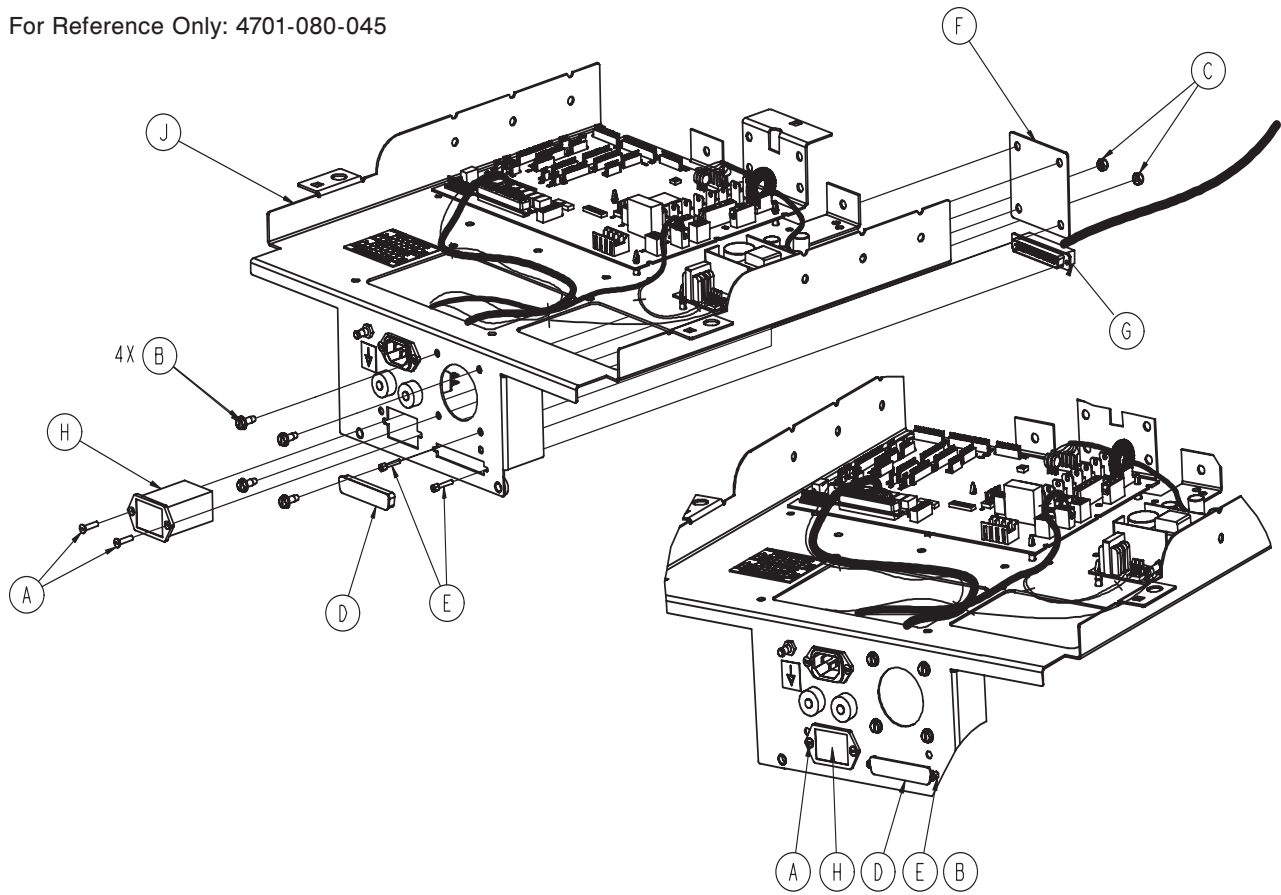


Headwall Interface with Pendant Port/No Nurse Call

Item	Part No.	Part Name	Qty.
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

Headwall Interface with Nurse Call/No Pendant Port

For Reference Only: 4701-080-045



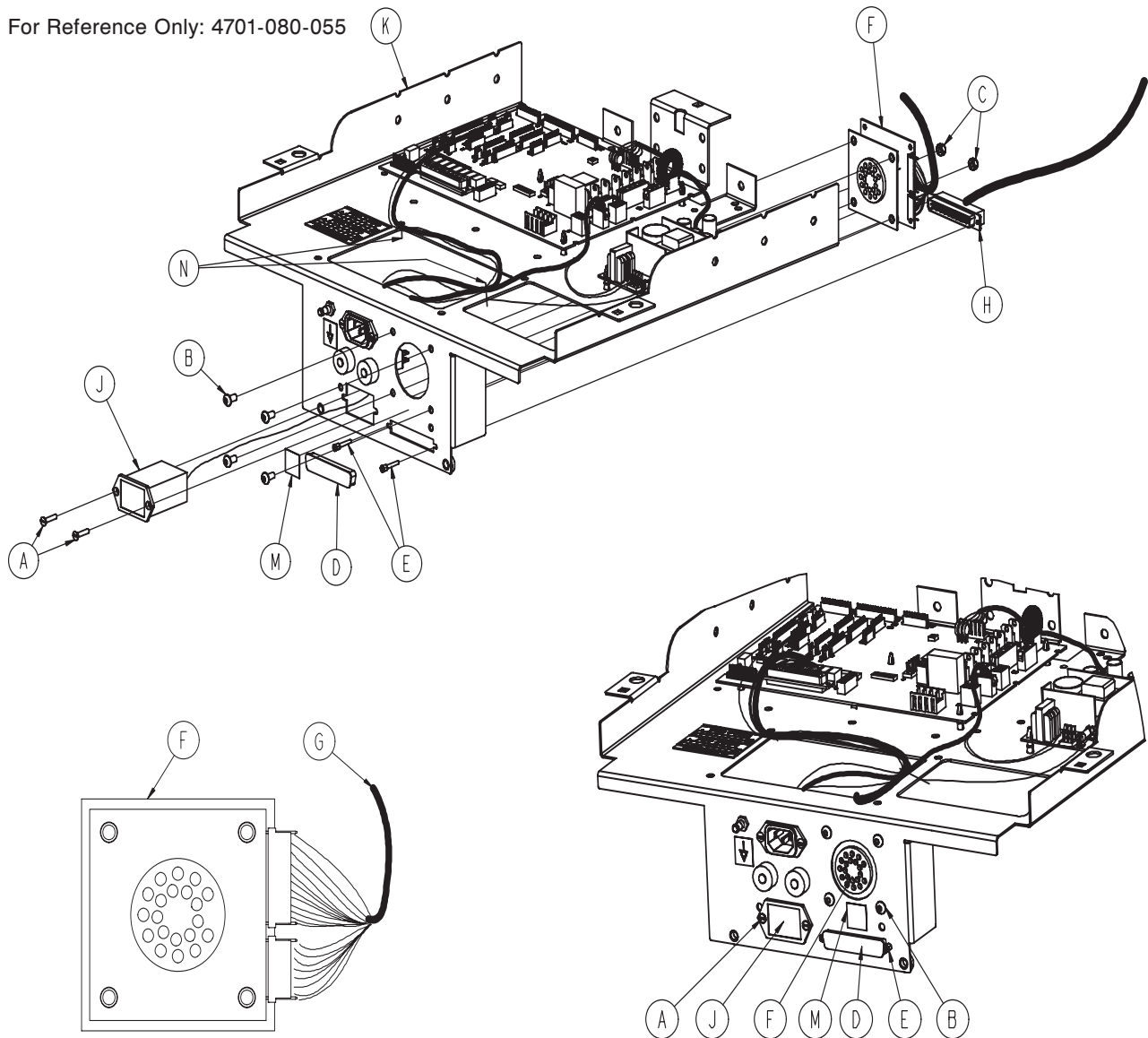
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Headwall Interface with Nurse Call/No Pendant Port

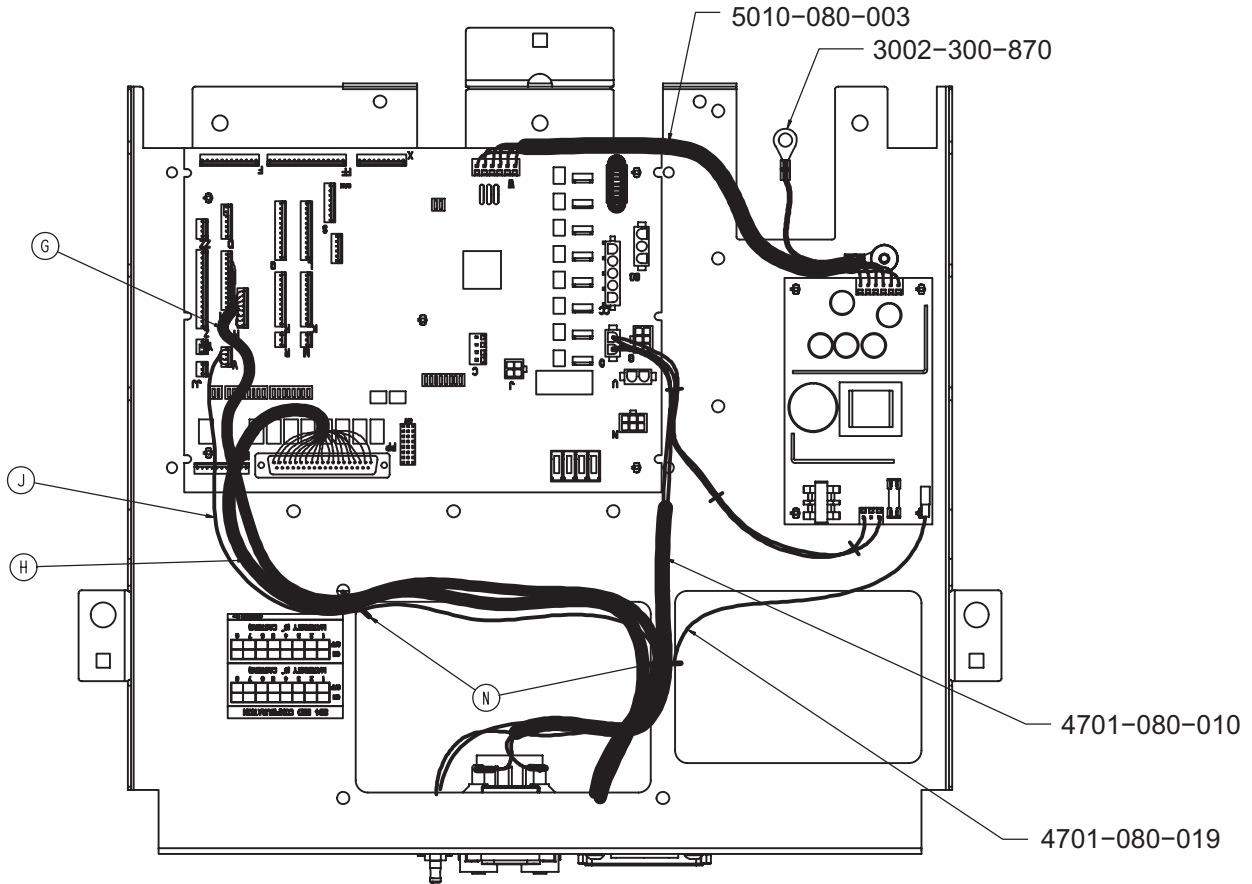
Item	Part No.	Part Name	Qty.
A	0001-087-000	Flat Hd. Slotted Screw	2
B	0004-307-000	Button Hd. Cap Screw	4
C	0016-023-000	Nylock Hex Nut	2
D	0059-710-000	Static Plug	1
E	3001-300-007	Jack Screw	2
F	4701-080-023	Port Cover	1
G	4701-080-009	Headwall Interface Cable	1
H	5010-080-020	9V Battery Box Cable	1
J	4701-080-030	Standard Electrical Components	1
K	4701-080-000	Full Bed Electrical Assembly	1

Headwall Interface with Nurse Call & Pendant Port

For Reference Only: 4701-080-055



Headwall Interface with Nurse Call & Pendant Port

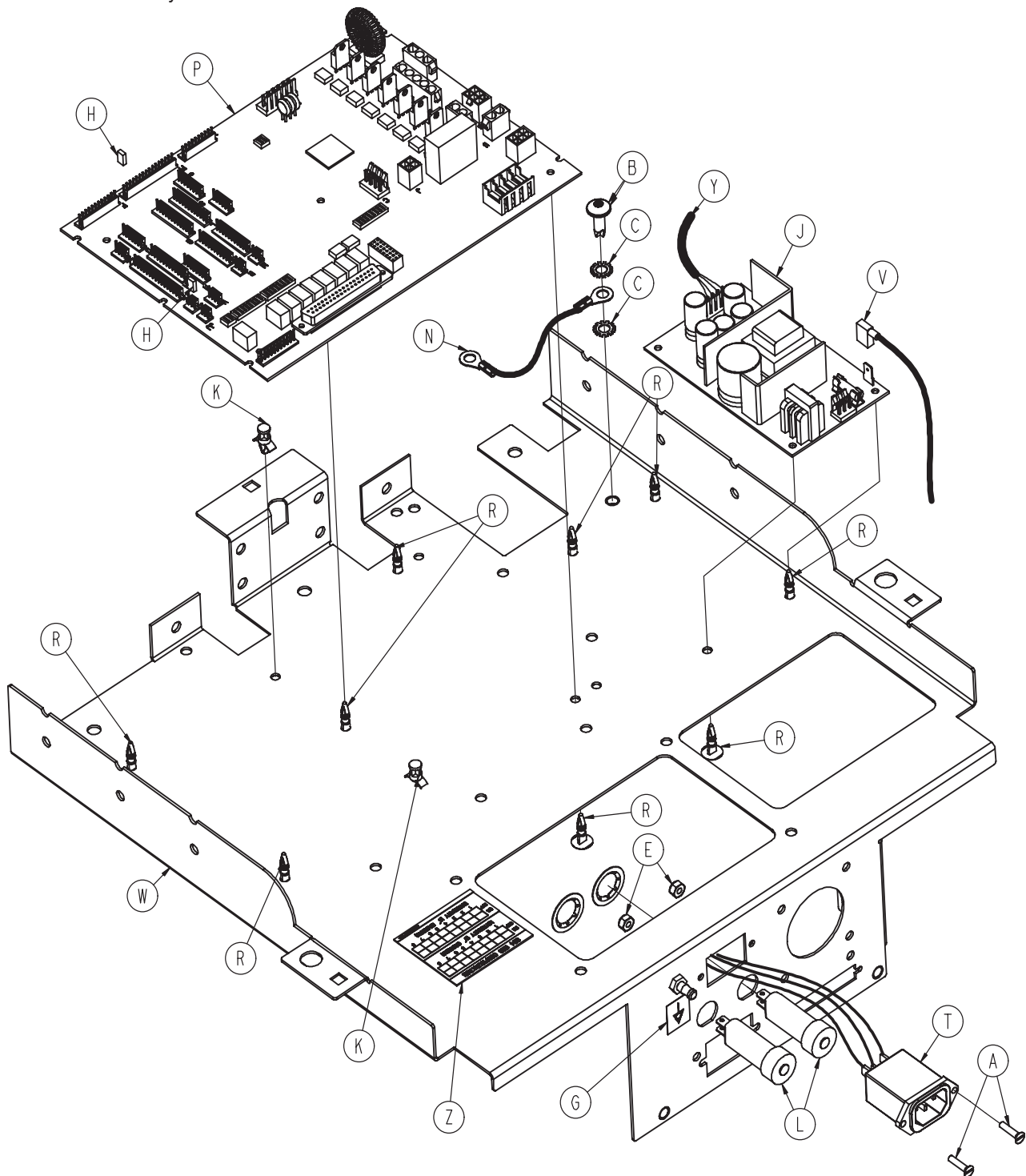


Item	Part No.	Part Name	Qty.
A	0001-087-000	Flat Hd. Slotted Screw	2
B	0004-307-000	Button Hd. Cap Screw	4
C	0016-023-000	Nylock Hex Nut	2
D	0059-710-000	Static Plug	1
E	3001-300-007	Jack Screw	2
F	3001-314-920	Pendant Port PCB	1
G	4701-080-006	Pendant Port Cable	1
H	4701-080-009	Headwall Interface Cable	1
J	5010-080-020	9V Battery Box Cable	1
K	4701-080-030	Standard Electrical Components	1
L	4701-080-000	Full Bed Electrical Assembly	1
M	4701-090-057	Static Sensitive Label	1
N	0059-086-000	Cable Tie	2

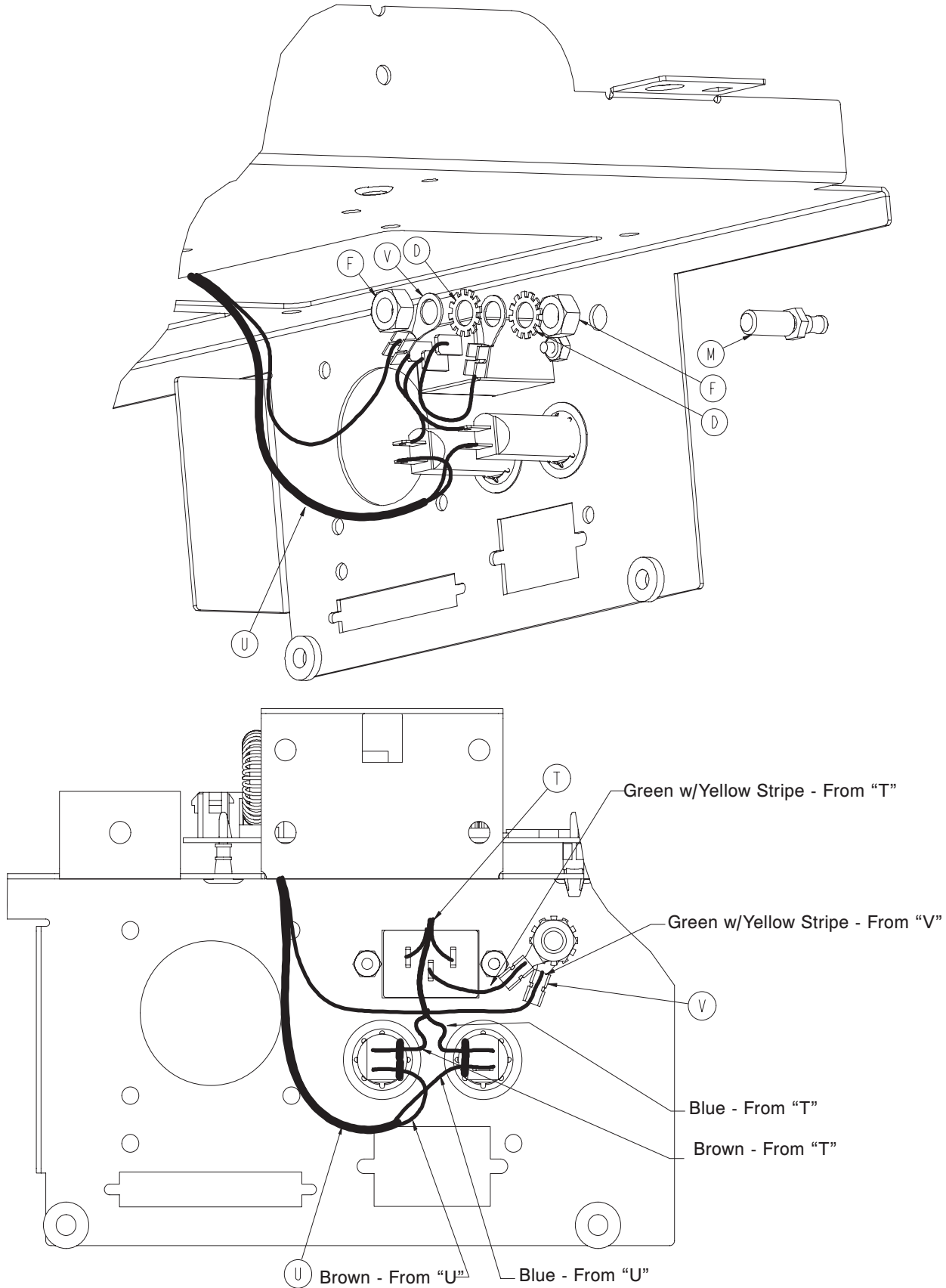
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Electrical Box Standard Components

For Reference Only: 4701-080-030

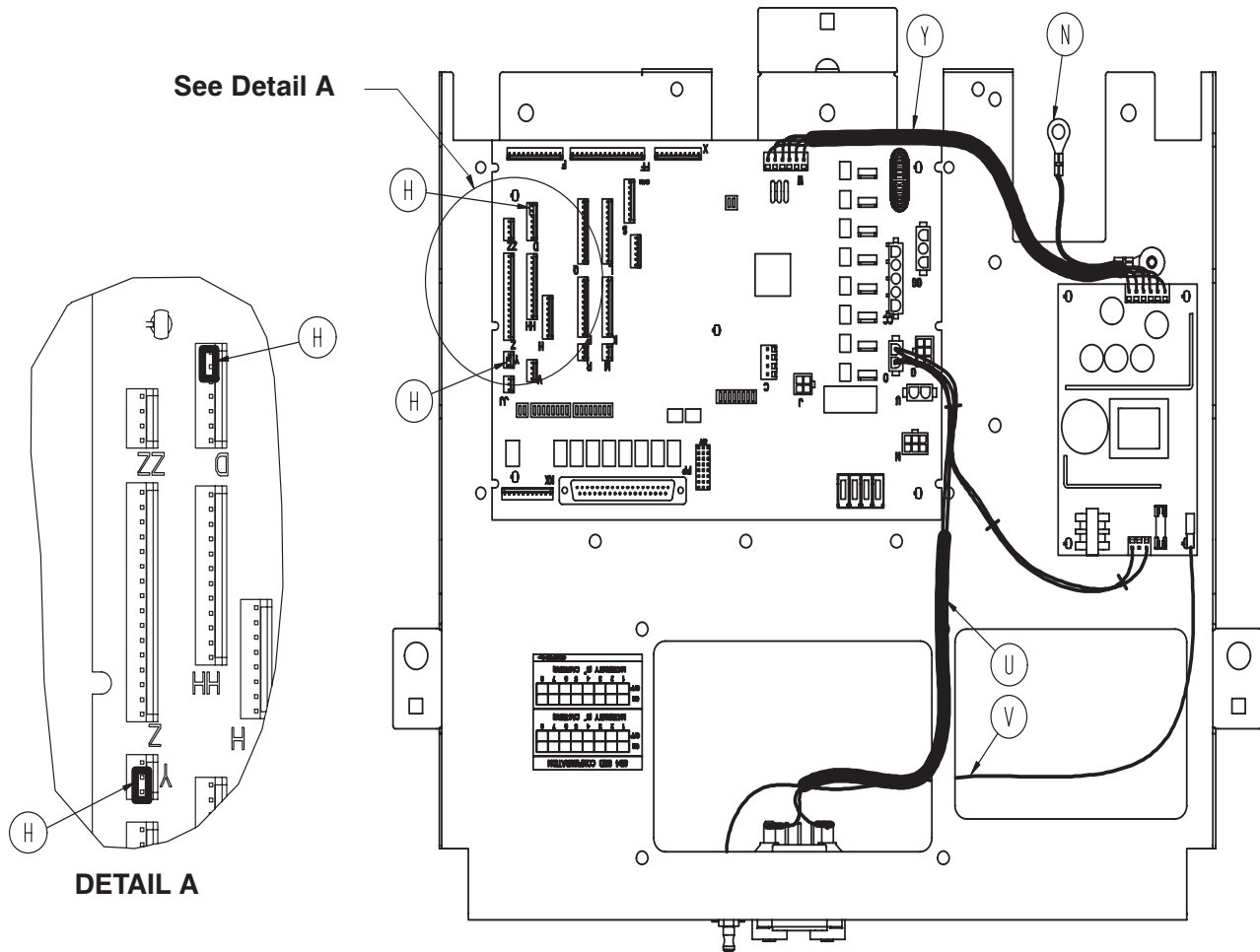


Electrical Box Standard Components



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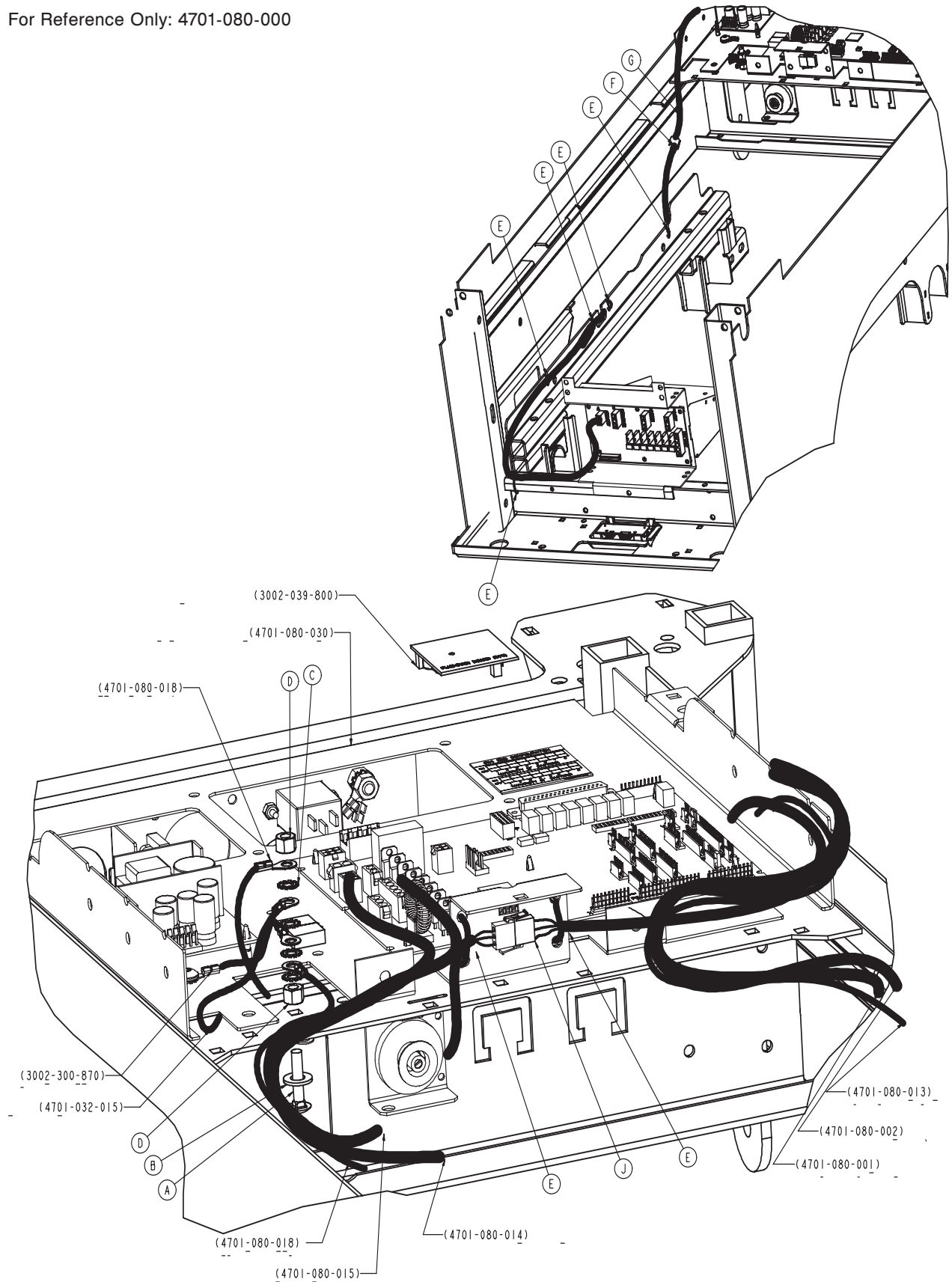
Electrical Box Standard Components



Item	Part No.	Part Name	Qty.
A	0001-087-000	Round Hd. Machine Screw	2
B	0007-065-000	Truss Hd. Machine Screw	1
C	0013-010-000	Ext. Tooth Lock Washer	2
D	0013-038-000	Ext. Tooth Lock Washer	2
E	0016-023-000	Nylock Hex Nut	2
F	0016-033-000	Keq Nut	2
G	0036-115-000	Ground Label	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
M	2011-001-215	Ground Lug	1
N	3002-300-870	8" 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	4701-080-0191	5" 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

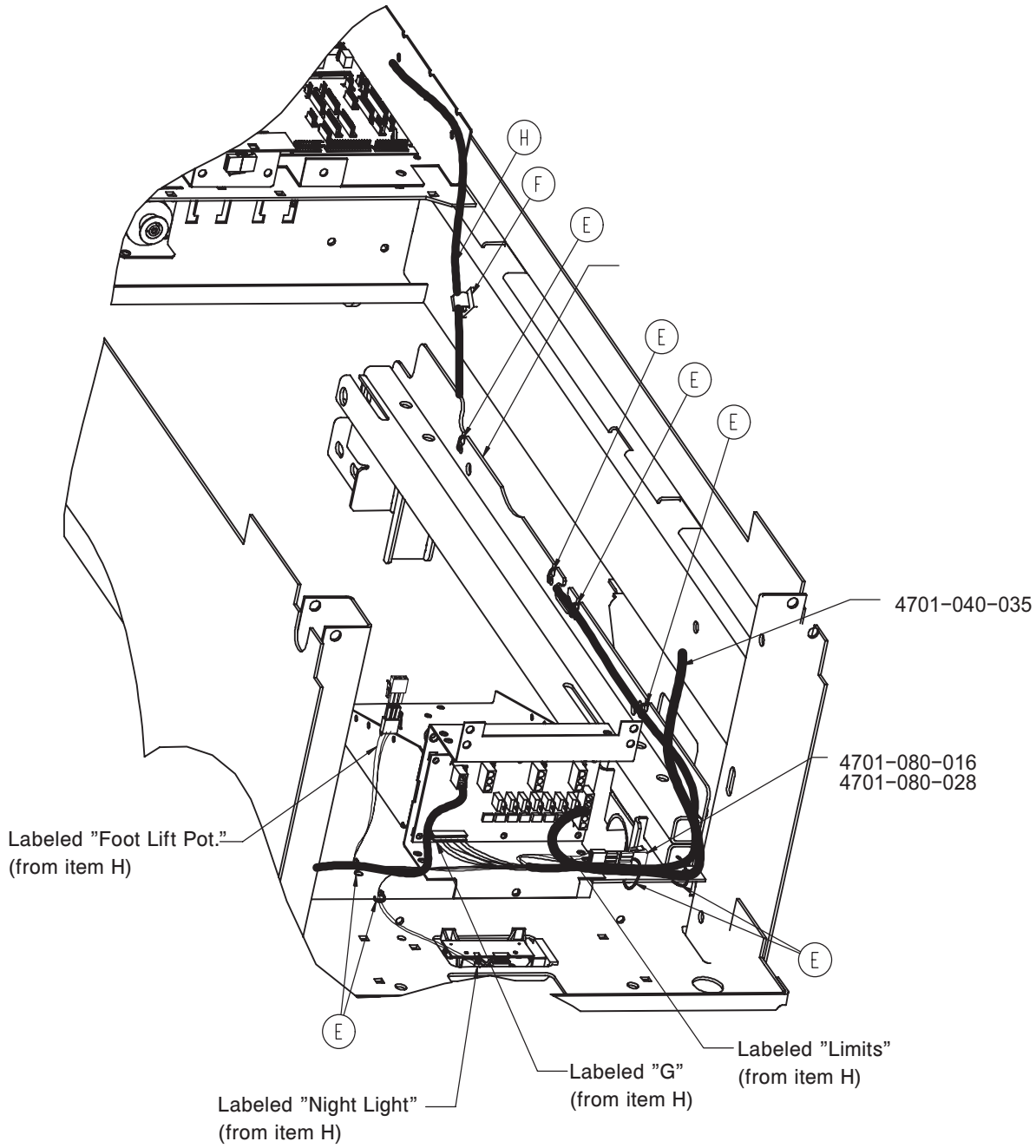
Full Bed Electrical Assembly

For Reference Only: 4701-080-000

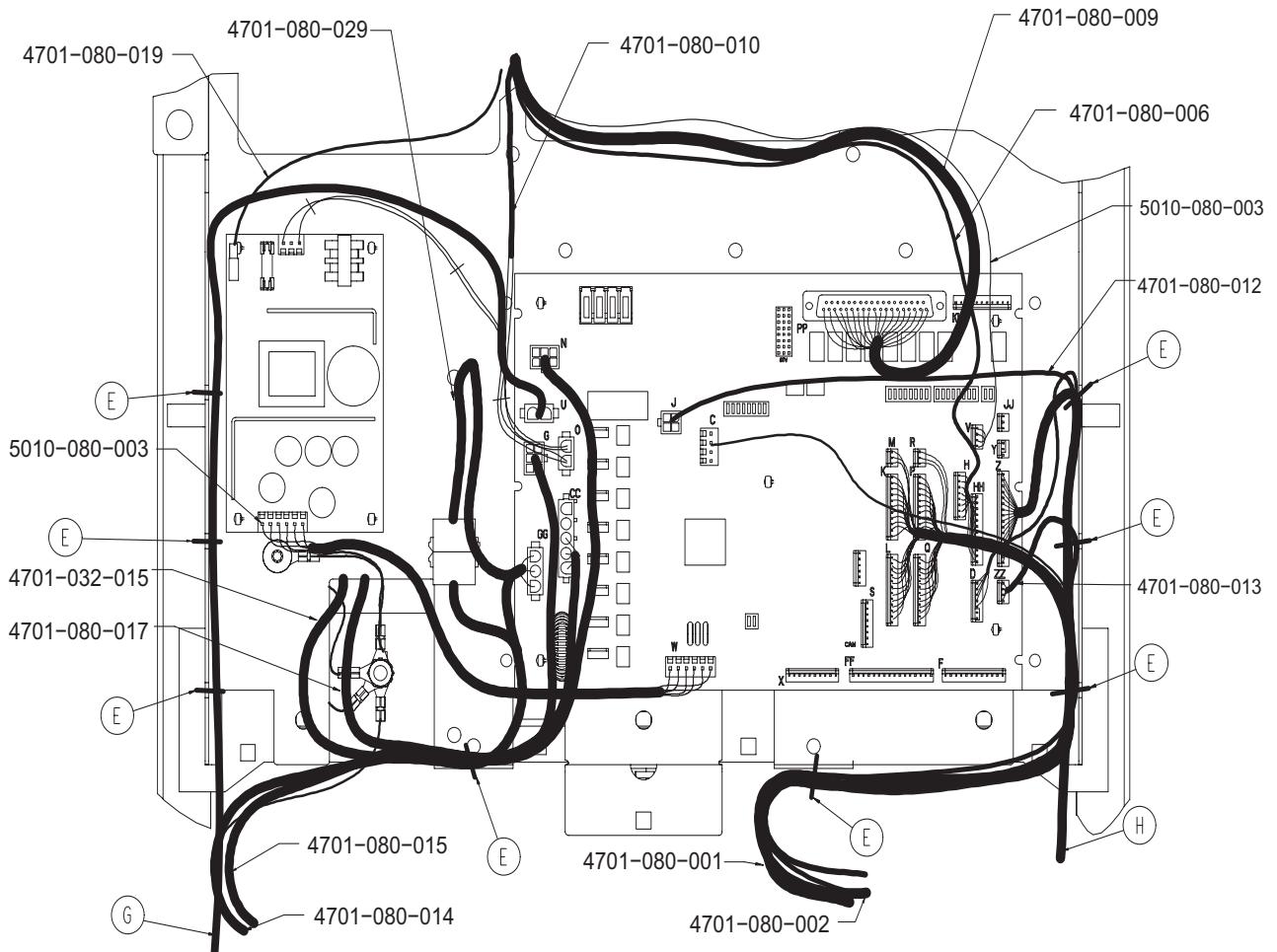
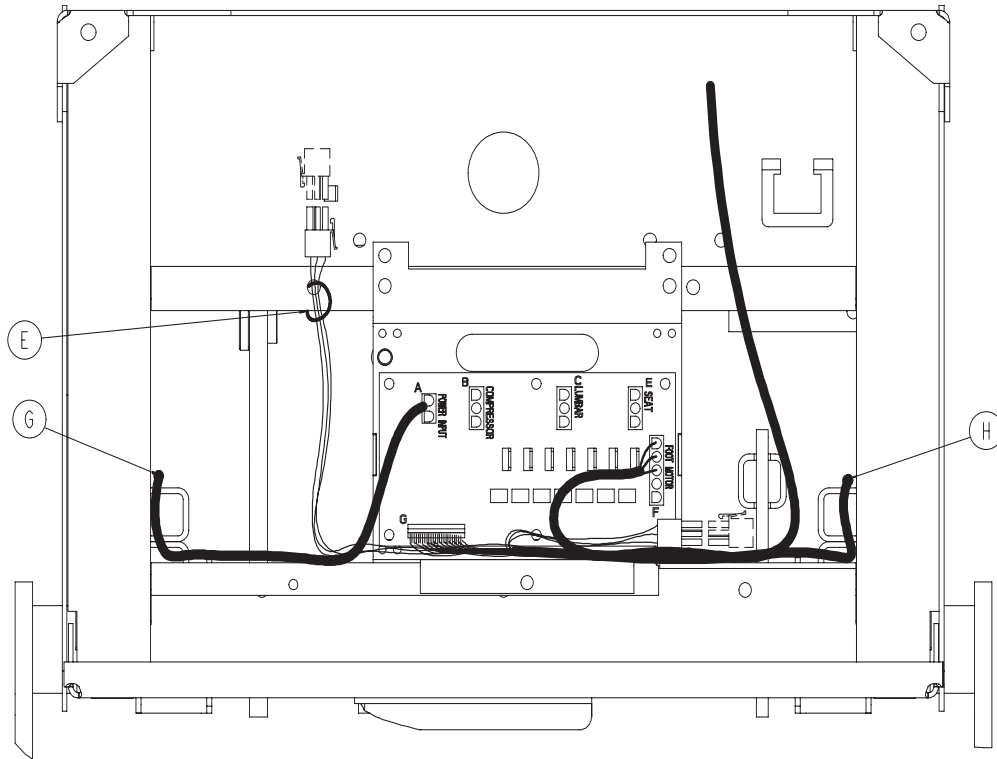


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Full Bed Electrical Assembly

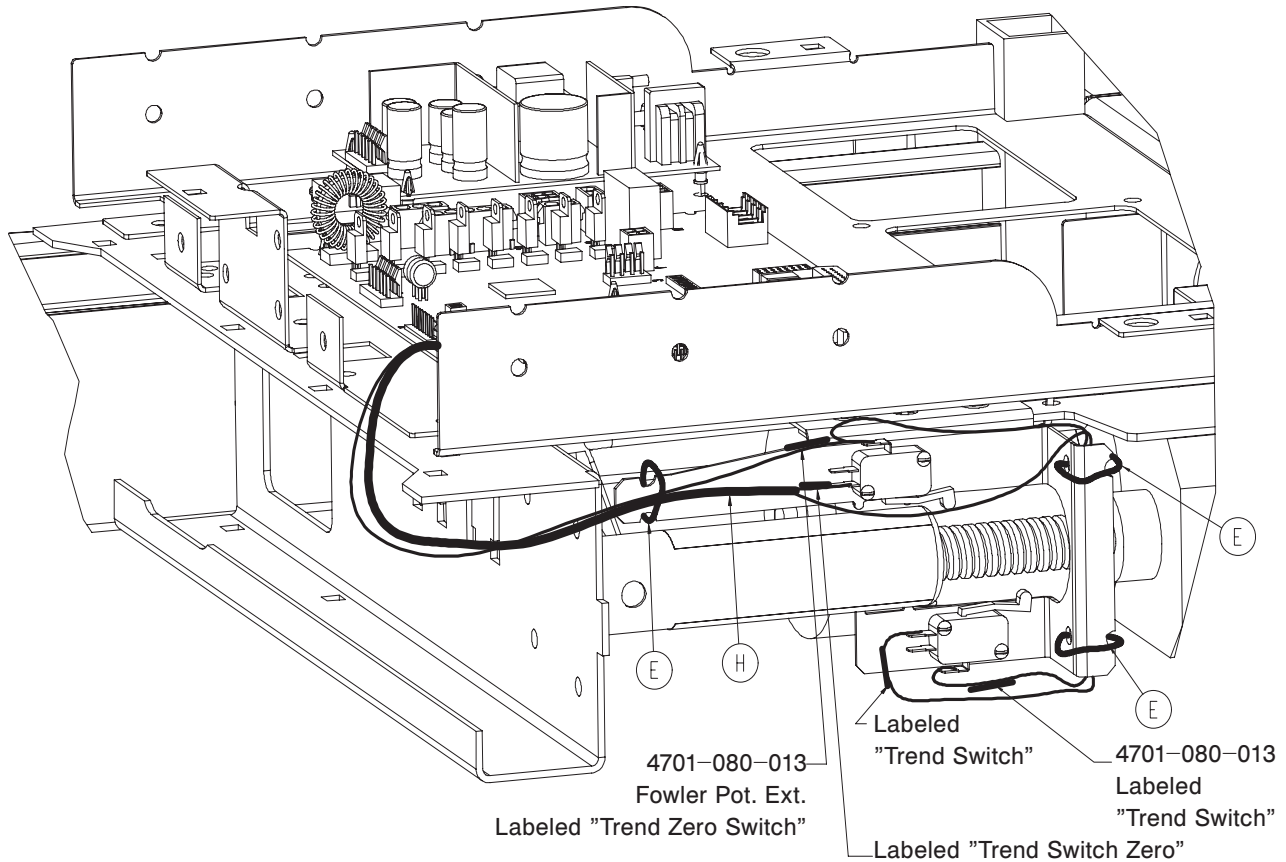


Full Bed Electrical Assembly



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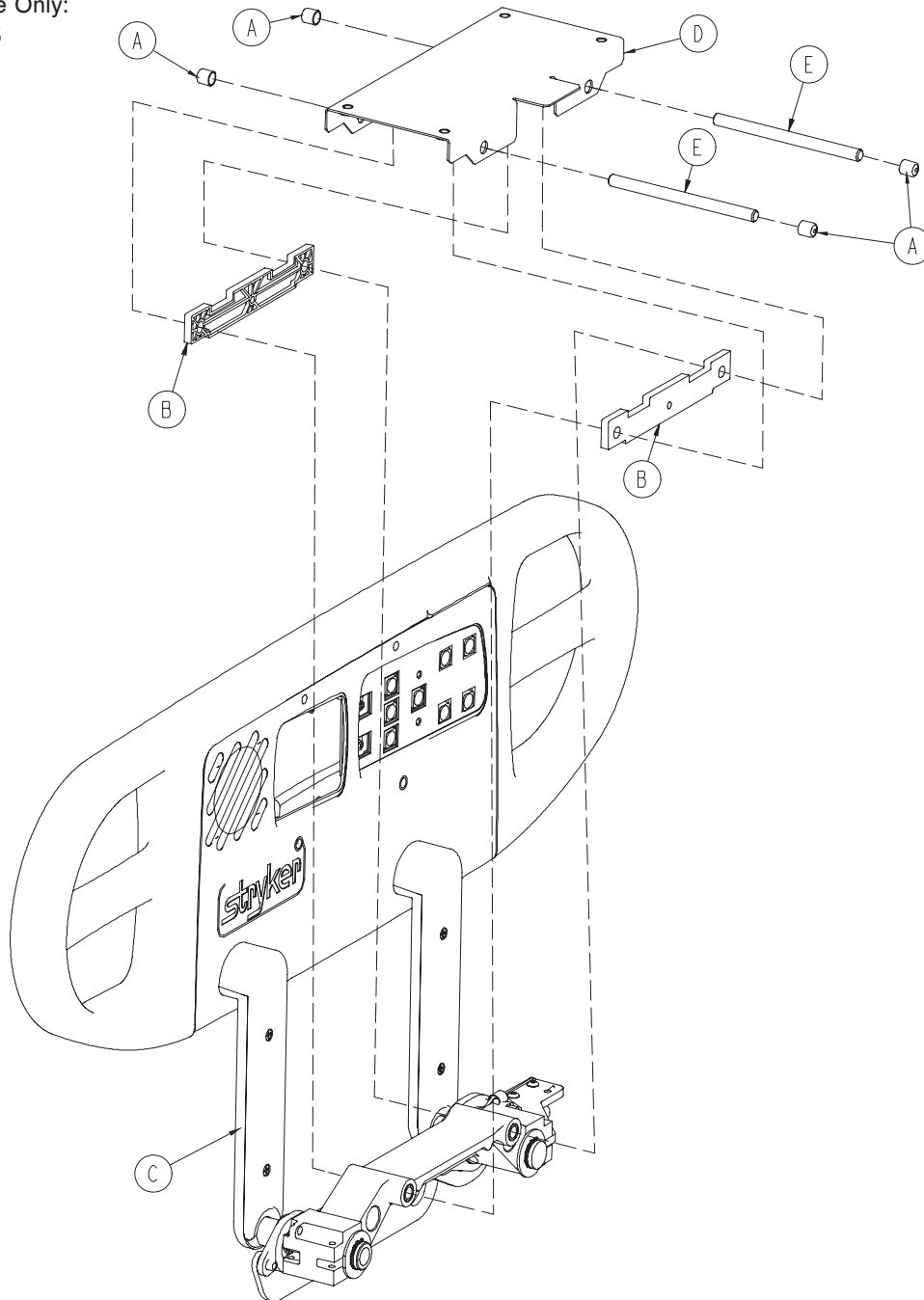
Full Bed Electrical Assembly



Item	Part No.	Part Name	Qty.
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	4701-080-008	CPU Option Power Cable	1
J	4701-080-012	Bed Lift Pot. Extension Cable	1
K	4701-080-017	Bed Lift Motor Extension Cable	1

Left Siderail Assembly

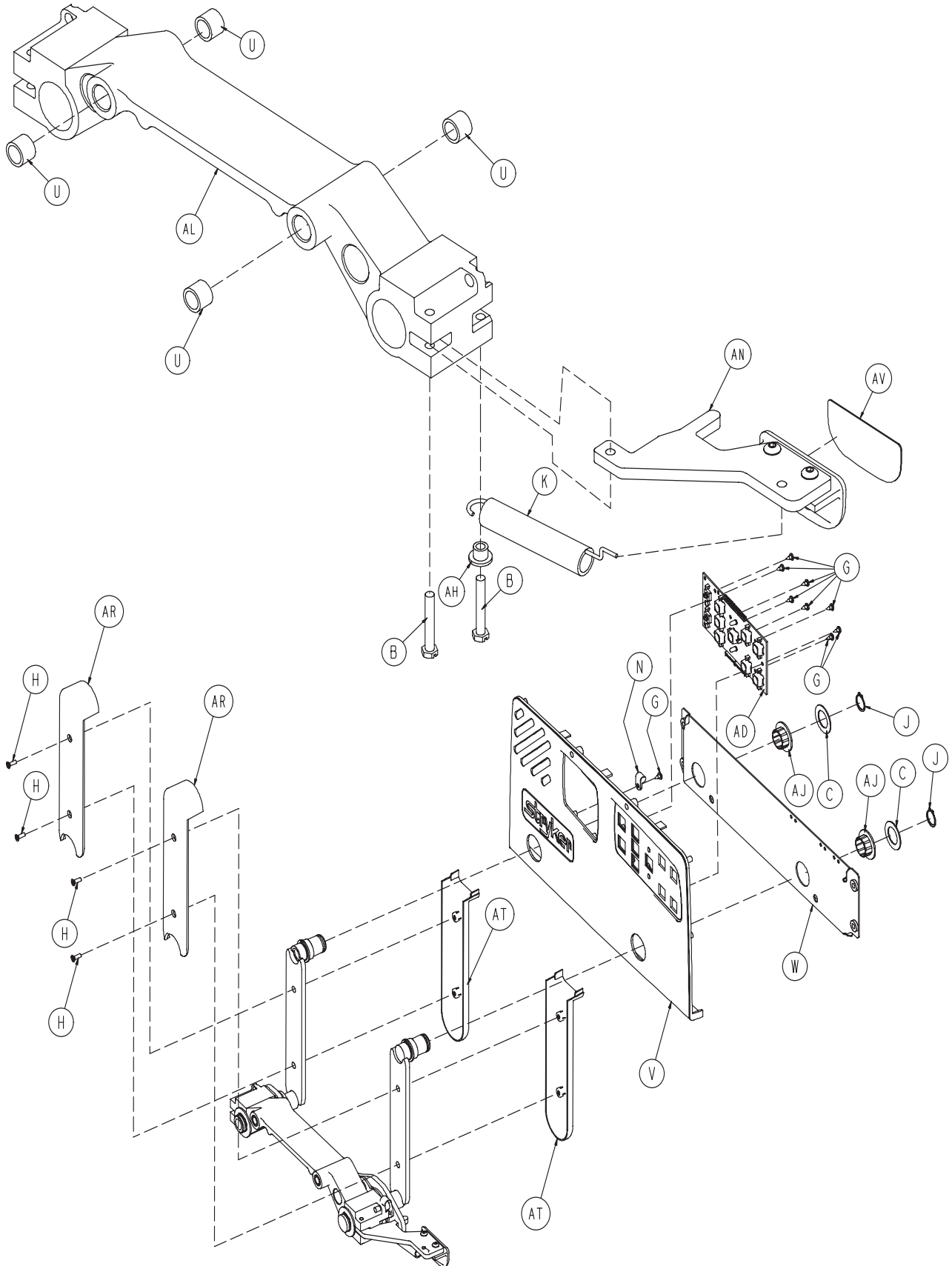
For Reference Only:
4701-020-095



Item	Part No.	Part Name	Qty.
A	0056-021-000	Vinyl Cap	4
B	3002-400-511	Glide Rod Bumper Pad	2
C	4701-020-085 (See Page 190)	Standard Siderail Ass'y, Lt.	1
D	4701-030-155	Siderail Mounting Plate	1
E	4701-030-156	Siderail Glide Rod	2

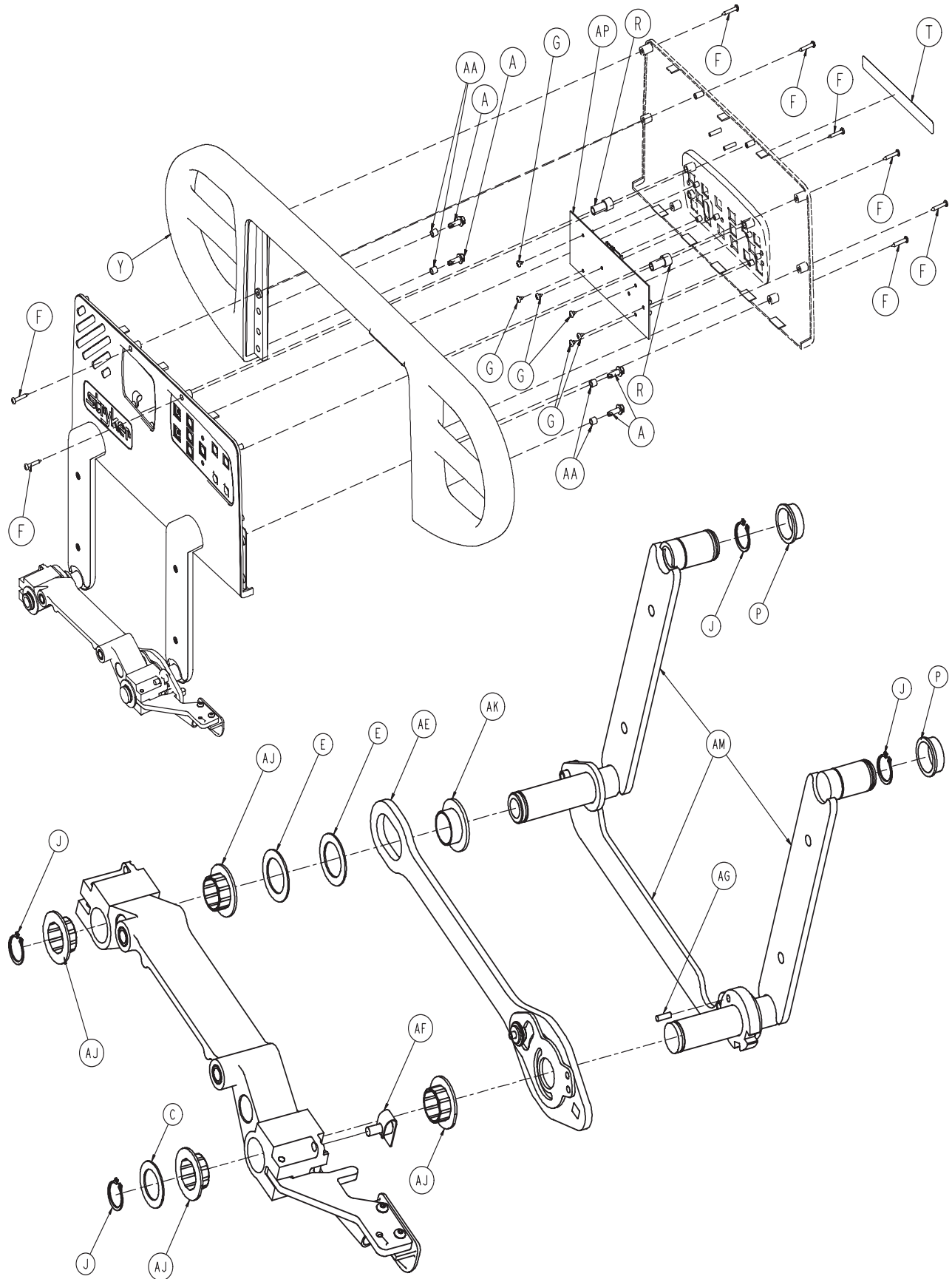
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Standard Siderail Components, Left - 4701-020-085



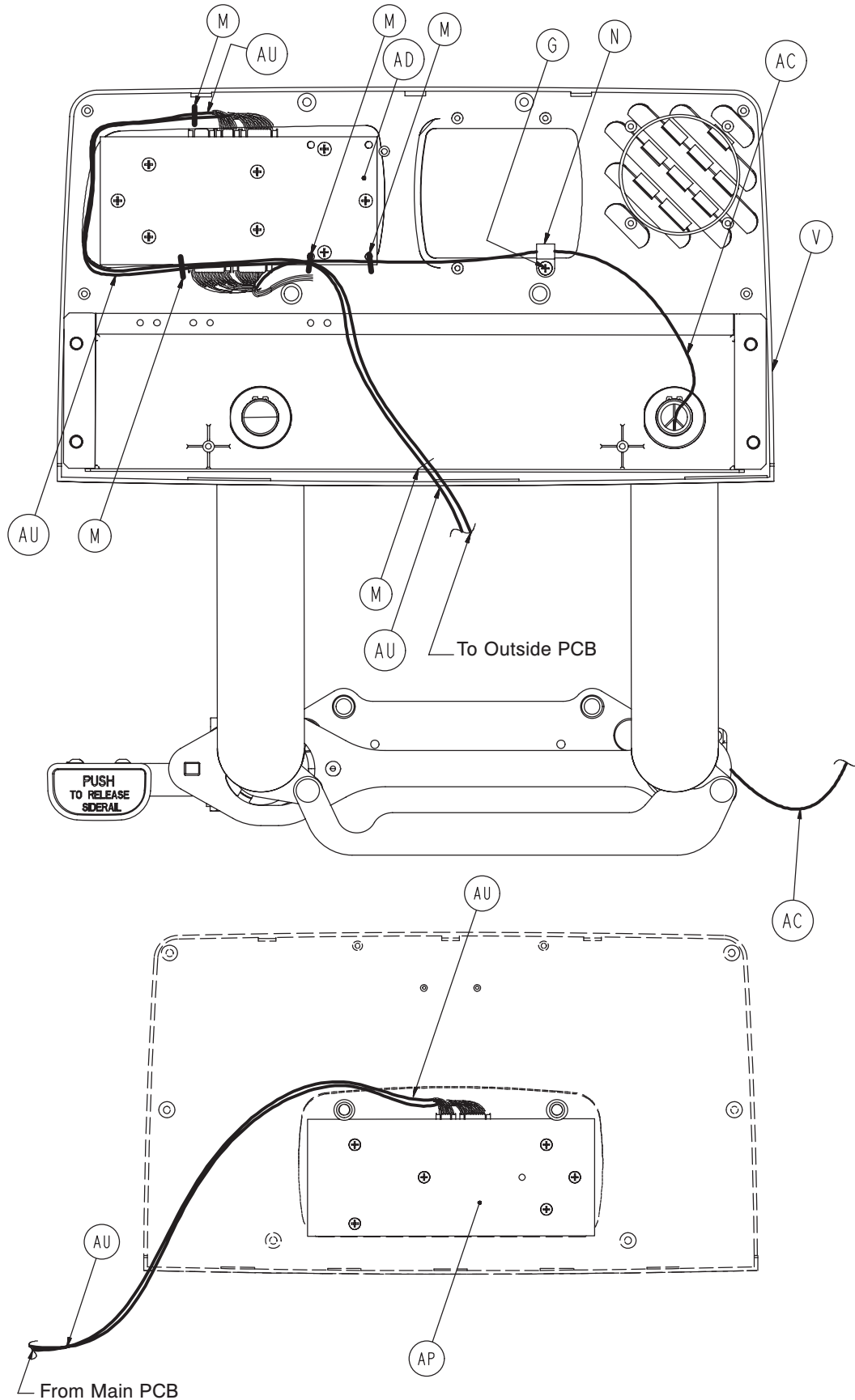
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Standard Siderail Components, Left - 4701-020-085



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Standard Siderail Components, Left - 4701-020-085



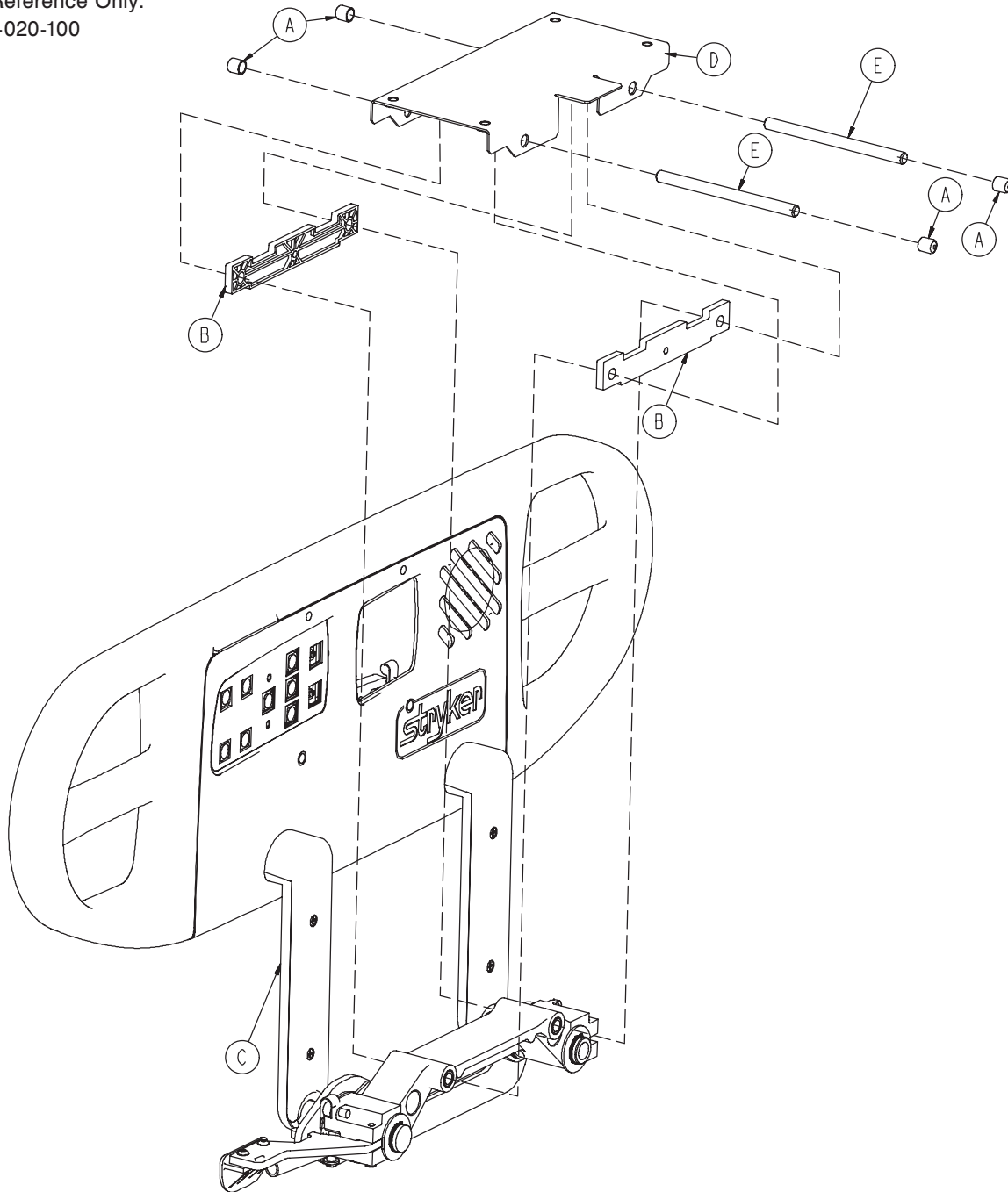
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Standard Siderail Components, Left - 4701-020-085

Item	Part No.	Part Name	Qty.
A	0003-226-000	Hex Washer Hd. Screw	4
B	0003-344-000	Hex Hd. Machine Screw	2
C	0011-343-000	Washer	3
E	0014-093-000	Washer	2
F	0023-090-000	Pan Hd. Tapping Screw	8
G	0023-112-000	Pan Hd. Tapping Screw	7
H	0001-072-000	Flat Hd. Machine Screw	4
J	0028-128-000	Retaining Ring	6
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	Warning Label	1
U	3000-400-557	Sleeve Bearing	4
V	3001-400-040	Inner Panel	1
W	3001-400-130	Hd. End, Lt. Support Weldment	1
Y	3001-400-515	Head Rail	1
AA	3001-400-558	Spacer	4
AB	4700-020-008	Outer Panel	1
AC	4701-080-026	Cable	1
AE	3002-400-070	Latch Assembly, Head, Left	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	3002-400-528	Siderail Carrier	1
AM	4700-320-005	Timing Link Assembly, Left, Hd.	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	Siderail Release Label	1

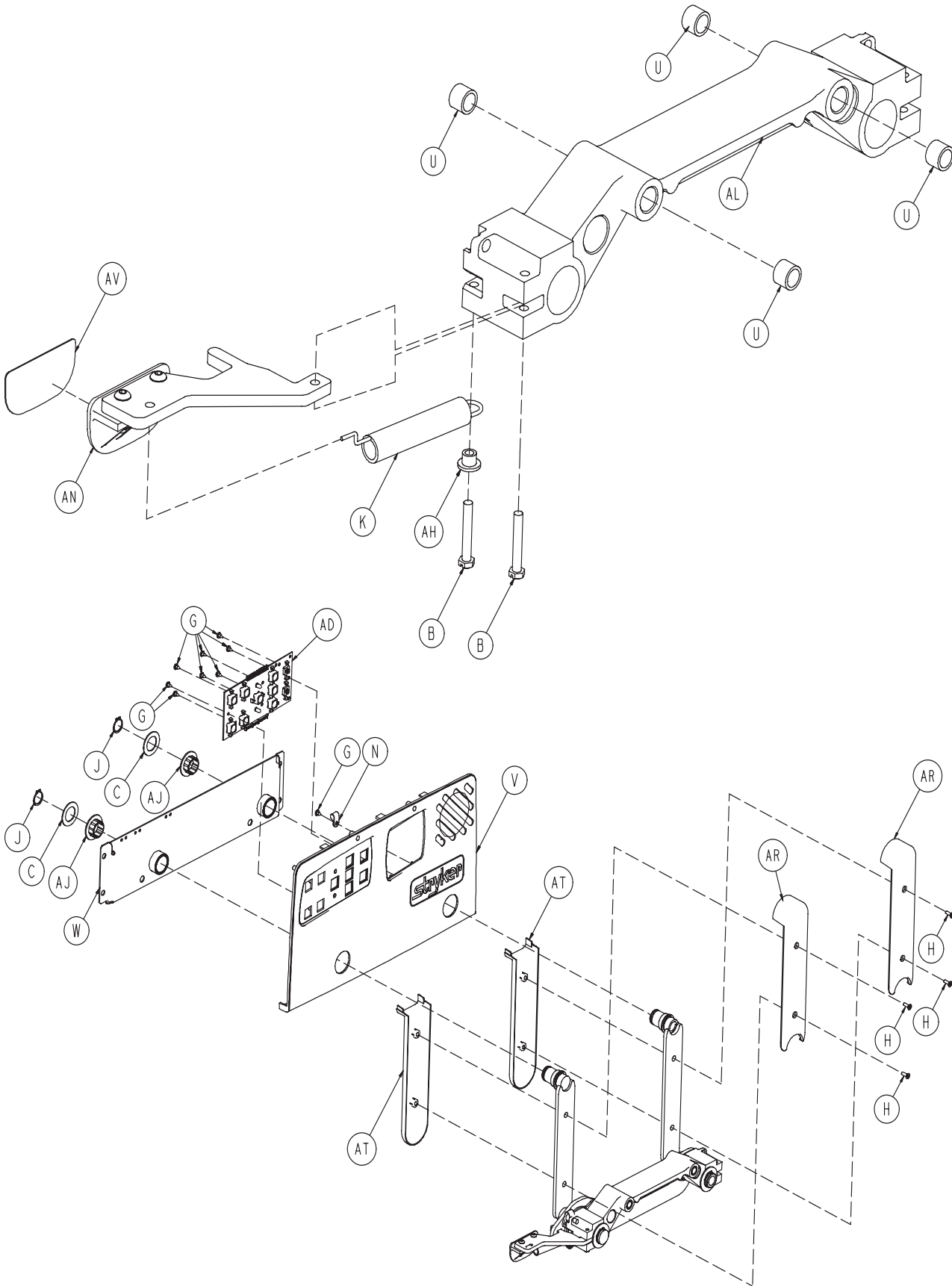
Right Siderail Assembly

For Reference Only:
4701-020-100



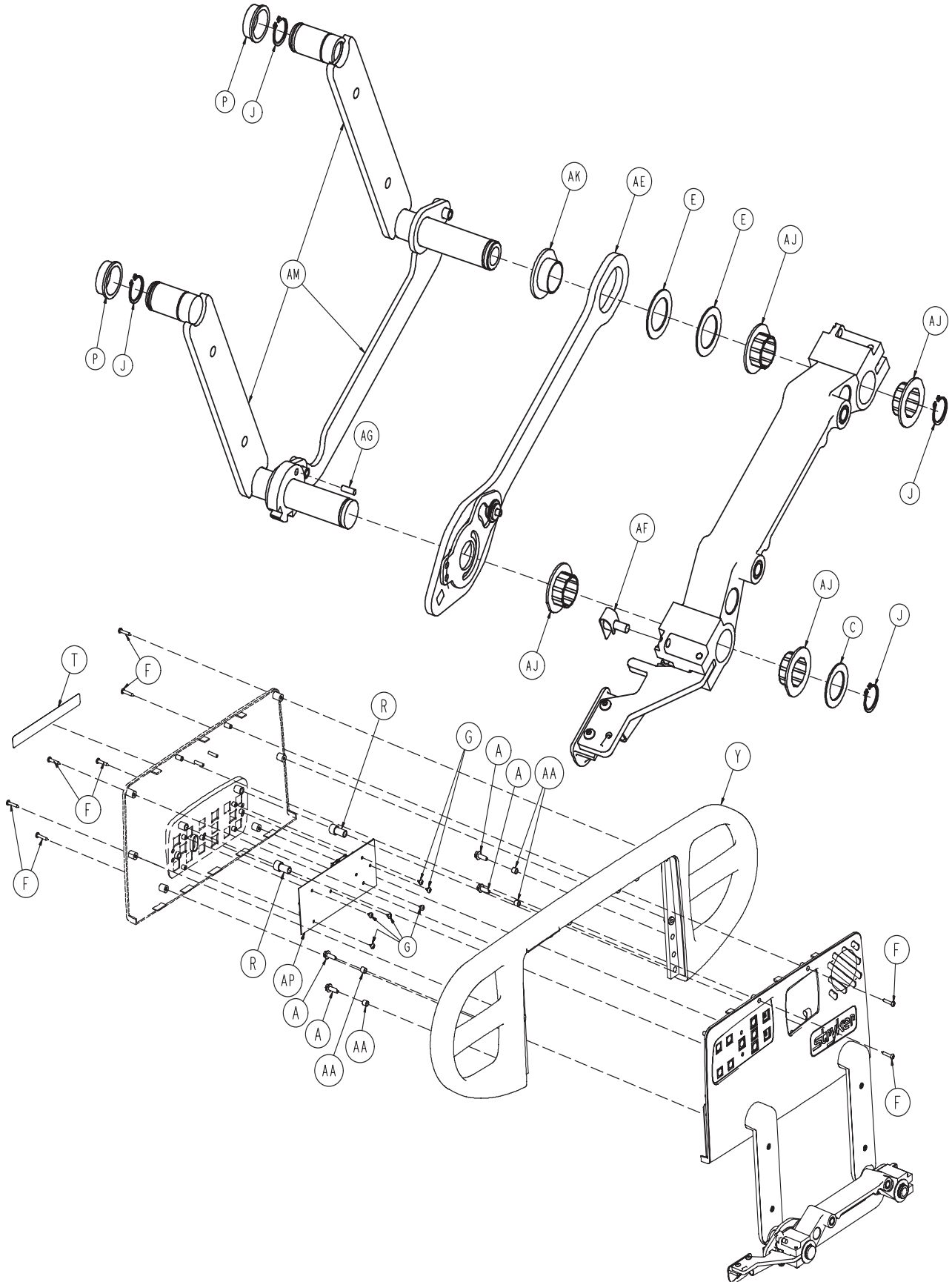
Item	Part No.	Part Name	Qty.
A	0056-021-000	Vinyl Cap	4
B	3002-400-511	Glide Rod Bumper Pad	2
C	4701-020-090	Standard Siderail Ass'y, Rt.	1
	(See Page 195)		
D	4701-030-155	Siderail Mounting Plate	1
E	4701-030-156	Siderail Glide Rod	2

Standard Siderail Components, Right - 4701-020-090

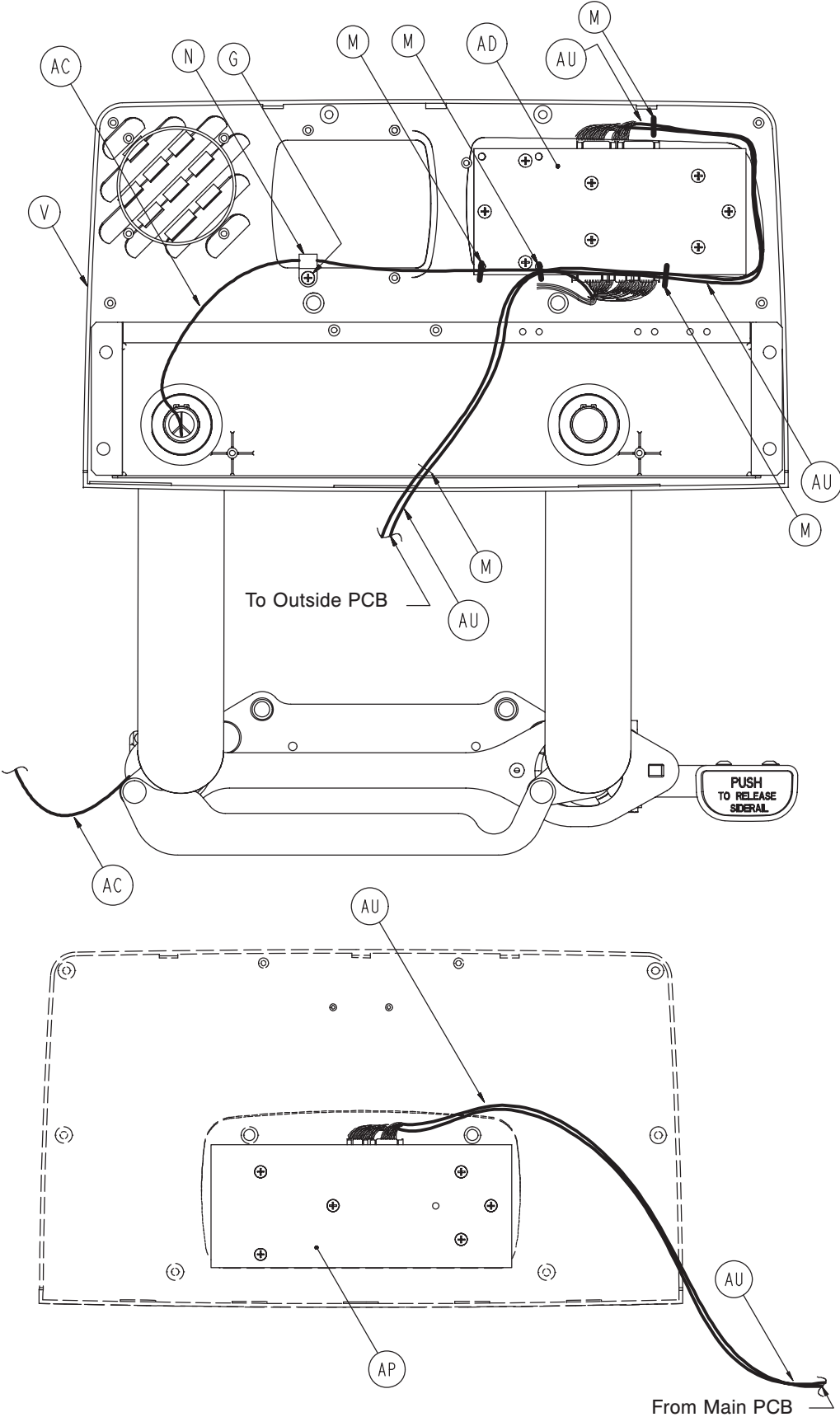


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Standard Siderail Components, Right - 4701-020-090



Standard Siderail Components, Right - 4701-020-090

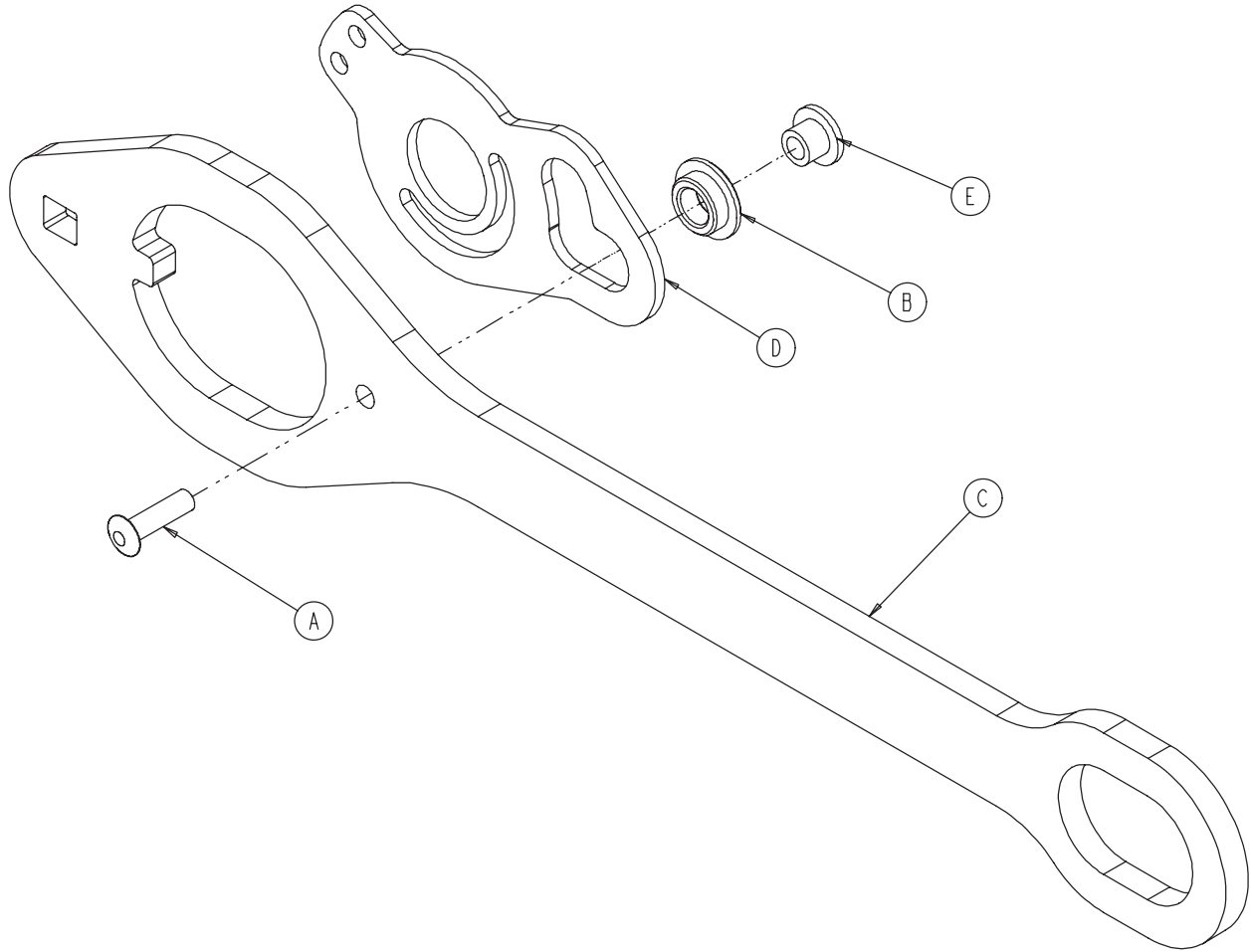


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Standard Siderail Components, Right - 4701-020-090

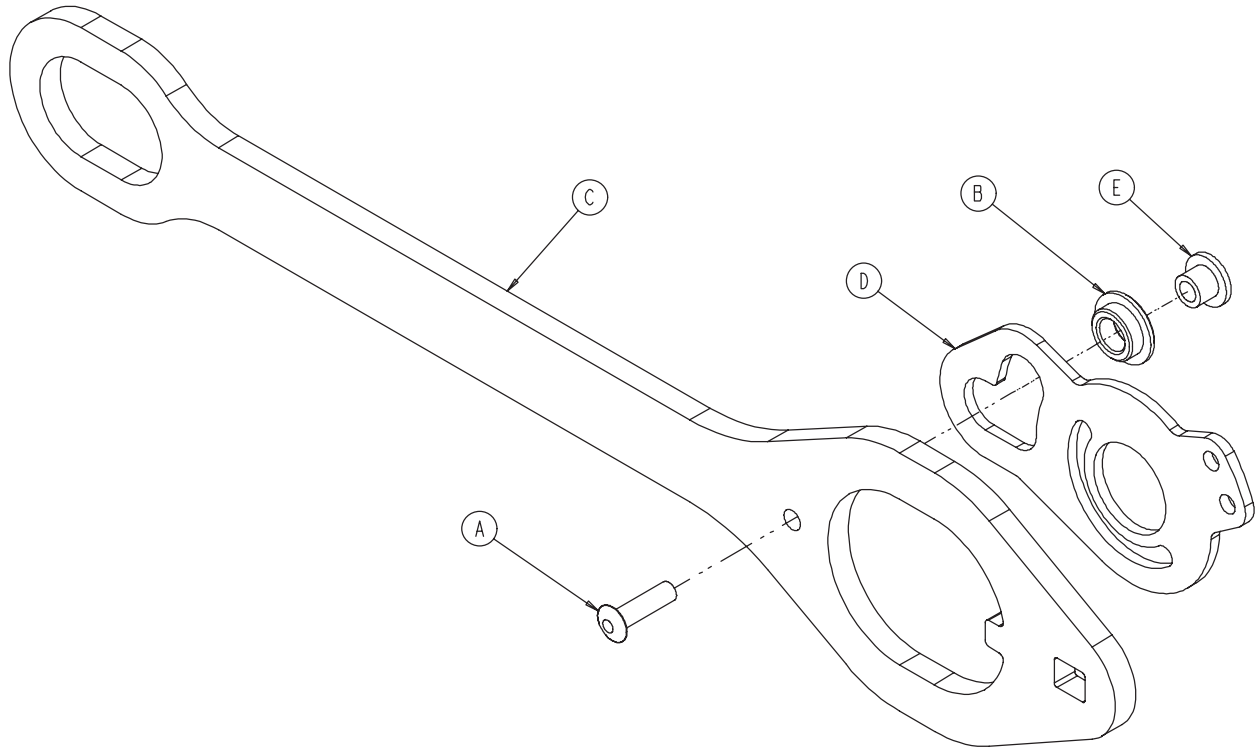
Item	Part No.	Part Name	Qty.
A	0003-226-000	Hex Washer Hd. Screw	4
B	0003-344-000	Hex Hd. Machine Screw	2
C	0011-343-000	Washer	3
E	0014-093-000	Washer	2
F	0023-090-000	Pan Hd. Tapping Screw	8
G	0023-112-000	Pan Hd. Tapping Screw	7
H	0001-072-000	Flat Hd. Machine Screw	4
J	0028-128-000	Retaining Ring	6
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	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
AB	4700-020-008	Outer Panel	1
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	3002-400-528	Siderail Carrier	1
AM	4700-320-005	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 Latch Assembly, Left - 3002-400-070



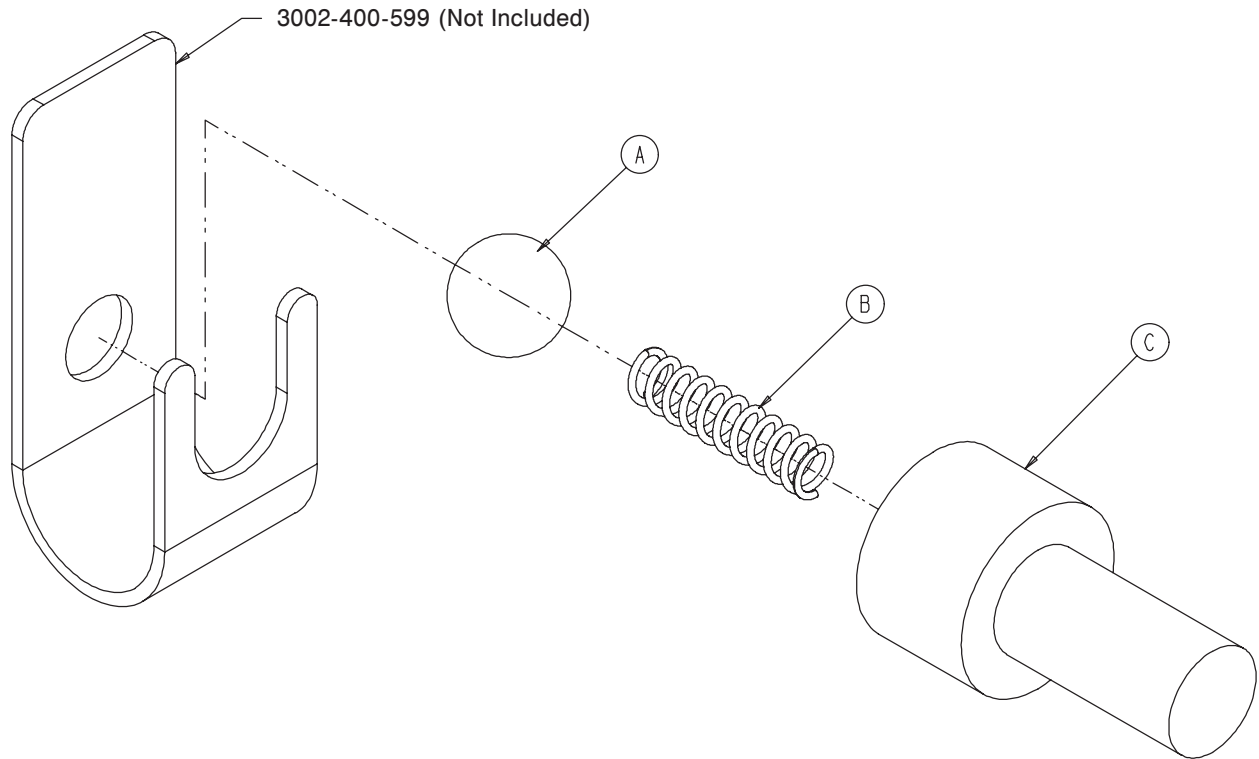
Item	Part No.	Part Name	Qty.
A	0025-086-000	Blind Rivet	1
B	0081-317-000	Bronze Bushing	1
C	3002-400-501	Latch	1
D	3002-400-503	Head End Bypass Plate	1
E	3002-400-509	Bypass Bushing Spacer	1

Siderail Latch Assembly, Right - 3002-400-075



Item	Part No.	Part Name	Qty.
A	0025-086-000	Blind Rivet	1
B	0081-317-000	Bronze Bushing	1
C	3002-400-501	Latch	1
D	3002-400-503	Head End Bypass Plate	1
E	3002-400-509	Bypass Bushing Spacer	1

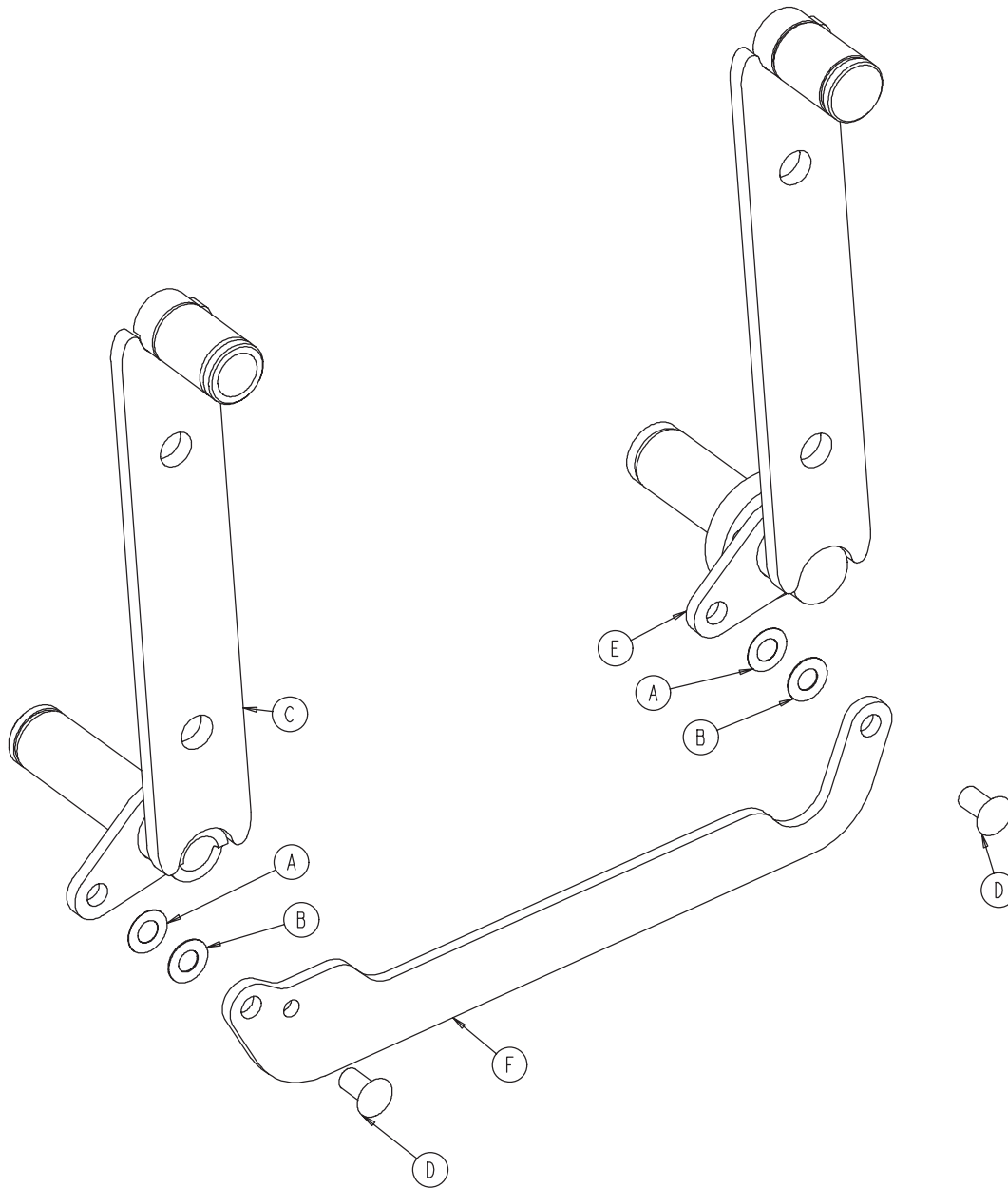
Siderail Bypass Detent Clip Assembly - 3002-400-090



Item	Part No.	Part Name	Qty.
A	0031-137-000	Steel Ball	1
B	0038-464-000	Compression Spring	1
C	3002-400-524	Bypass Detent Housing	1

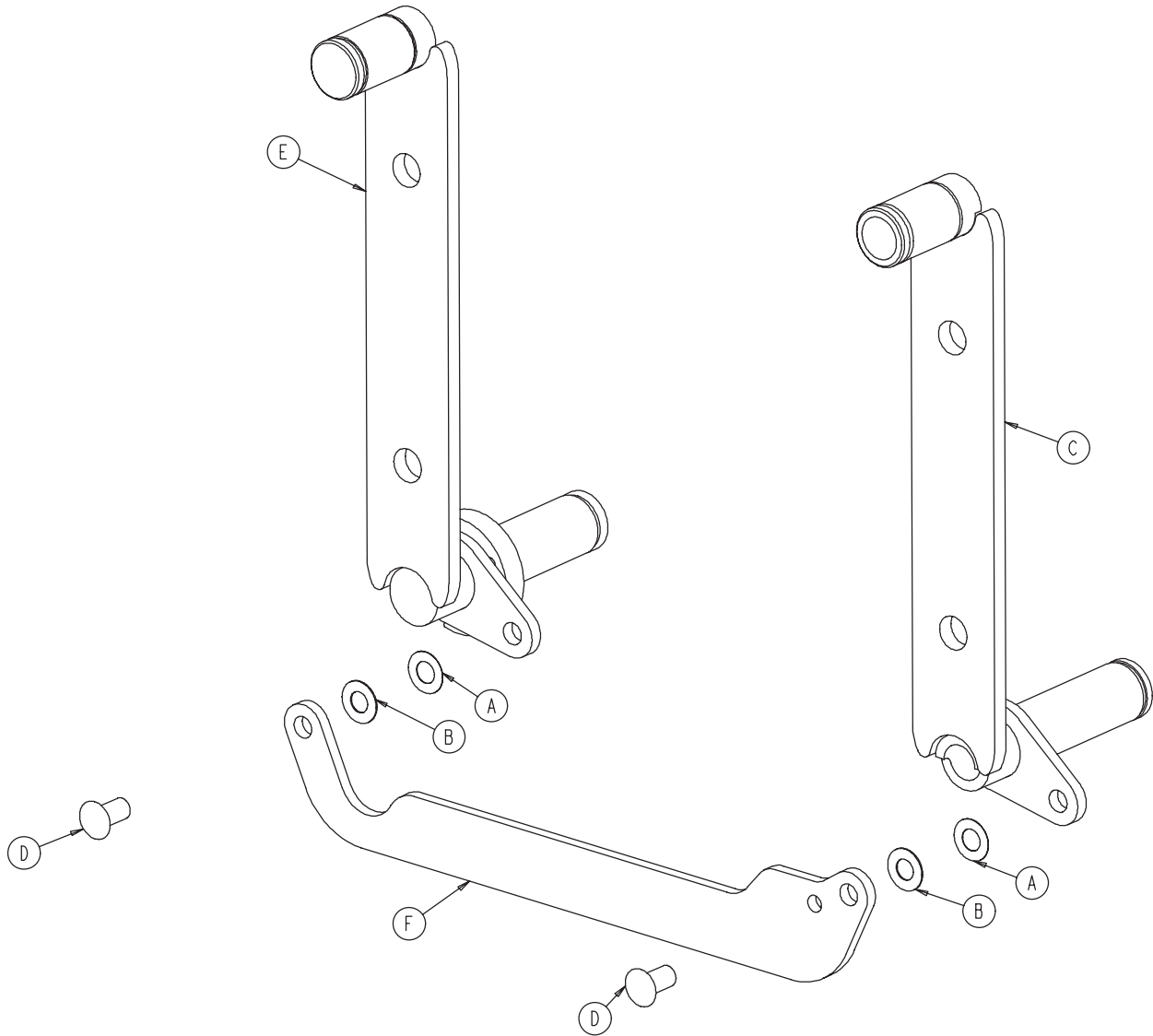
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Siderail Timing Link Ass'y, Head End, Right - 4700-320-004



Item	Part No.	Part Name	Qty.
A	0011-377-000	Nylon Washer	2
B	0011-403-000	Shim Washer	2
C	3001-401-228	Arm Weldment, Rt., Hd., Hd.	1
D	3001-400-501	Siderail Linkage Rivet	2
E	3002-401-227	Arm Weldment, Rt., Hd., Ft.	1
F	3001-400-011	Head End Timing Link	1

Siderail Timing Link Ass'y, Head End, Left - 4700-320-005

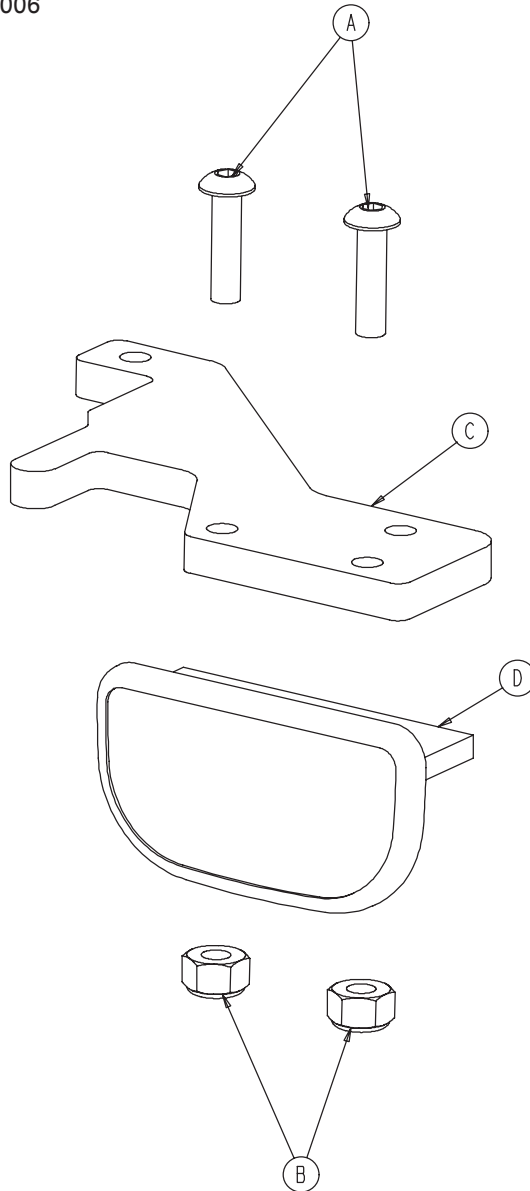


Item	Part No.	Part Name	Qty.
A	0011-377-000	Nylon Washer	2
B	0011-403-000	Shim Washer	2
C	3001-401-128	Arm Weldment, Lt., Hd., Hd.	1
D	3001-400-501	Siderail Linkage Rivet	2
E	3002-401-127	Arm Weldment, Lt., Hd., Ft.	1
F	3001-400-011	Head End Timing Link	1

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Siderail Release Lever Assembly, Right

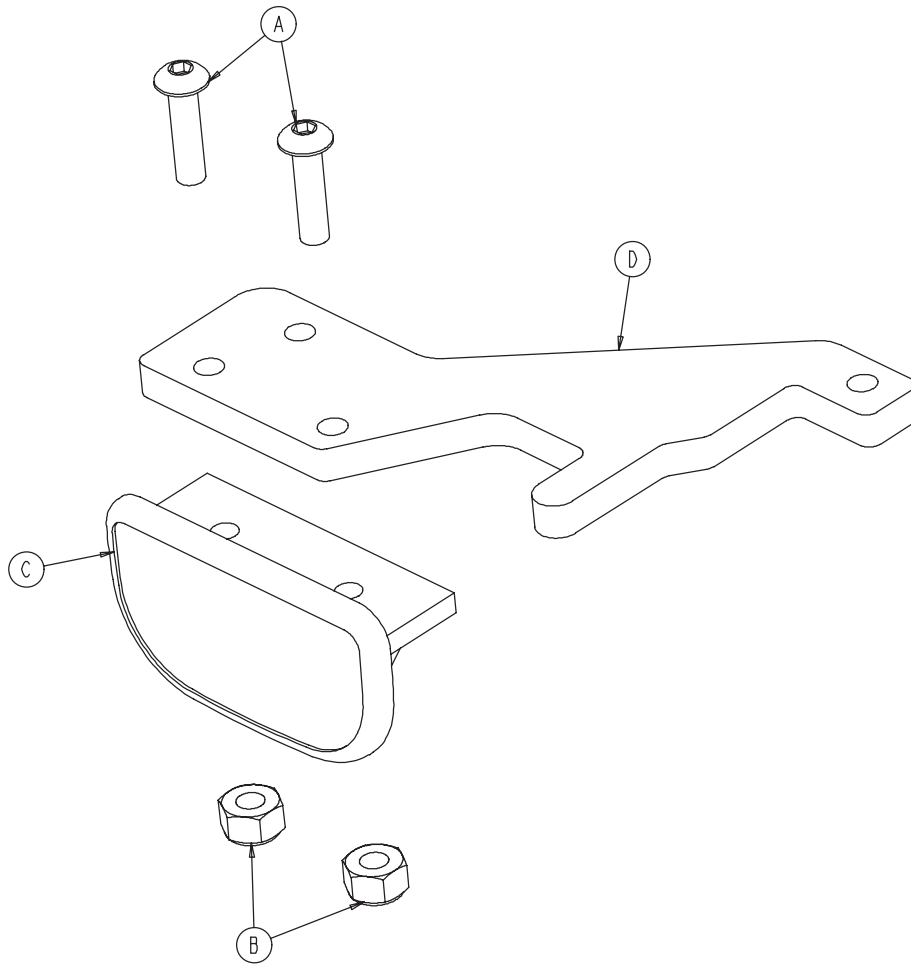
For Reference Only: 4700-220-006



Item	Part No.	Part Name	Qty.
A	0004-278-000	But. Hd. 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 Assembly, Left

For Reference Only: 4700-220-007

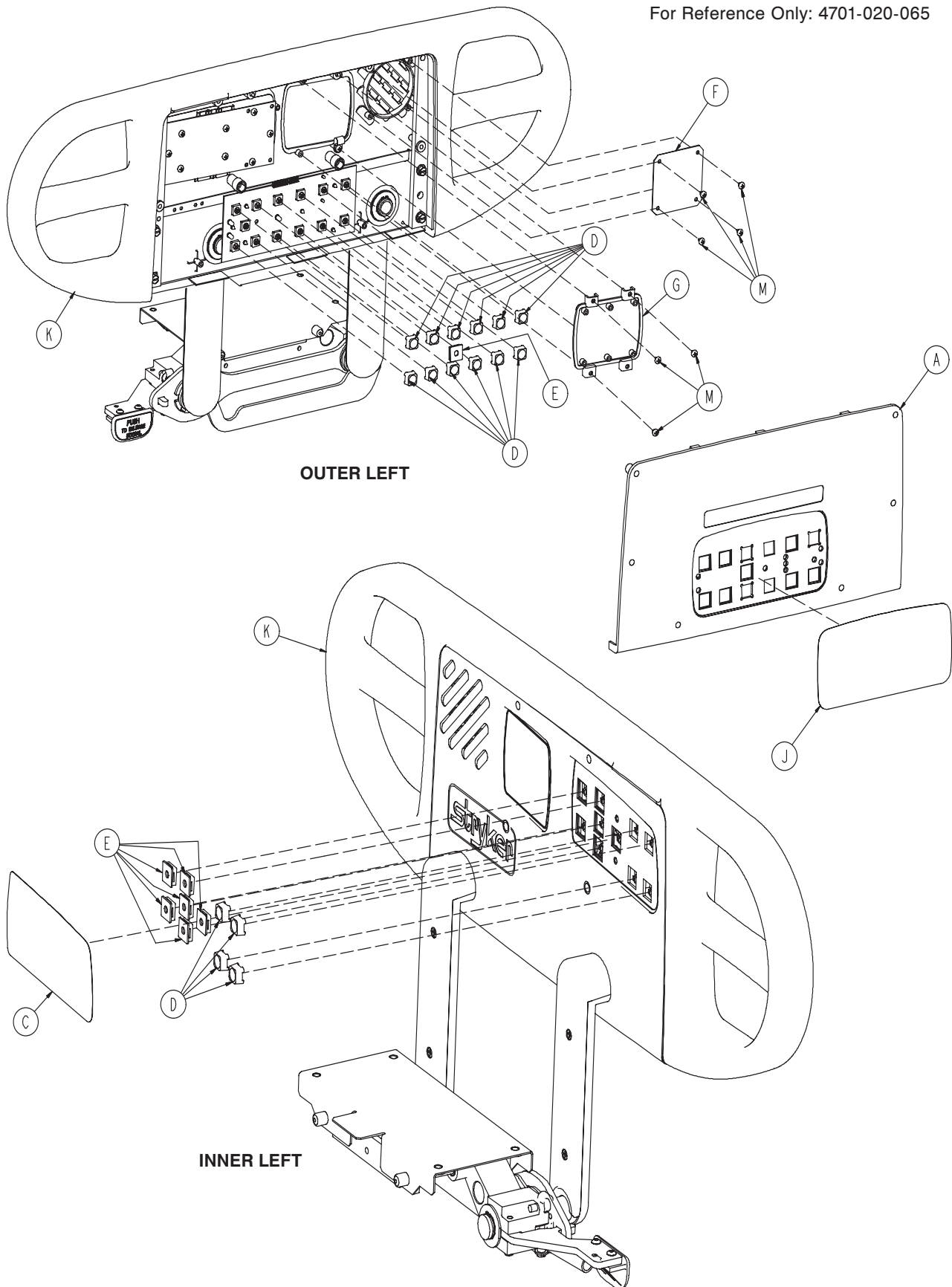


Item	Part No.	Part Name	Qty.
A	0004-278-000	Button Head Cap Screw	2
B	0016-002-000	Nylock Nut	2
C	3001-400-514	Release Lever Pad	1
D	3002-400-510	Release Lever	1

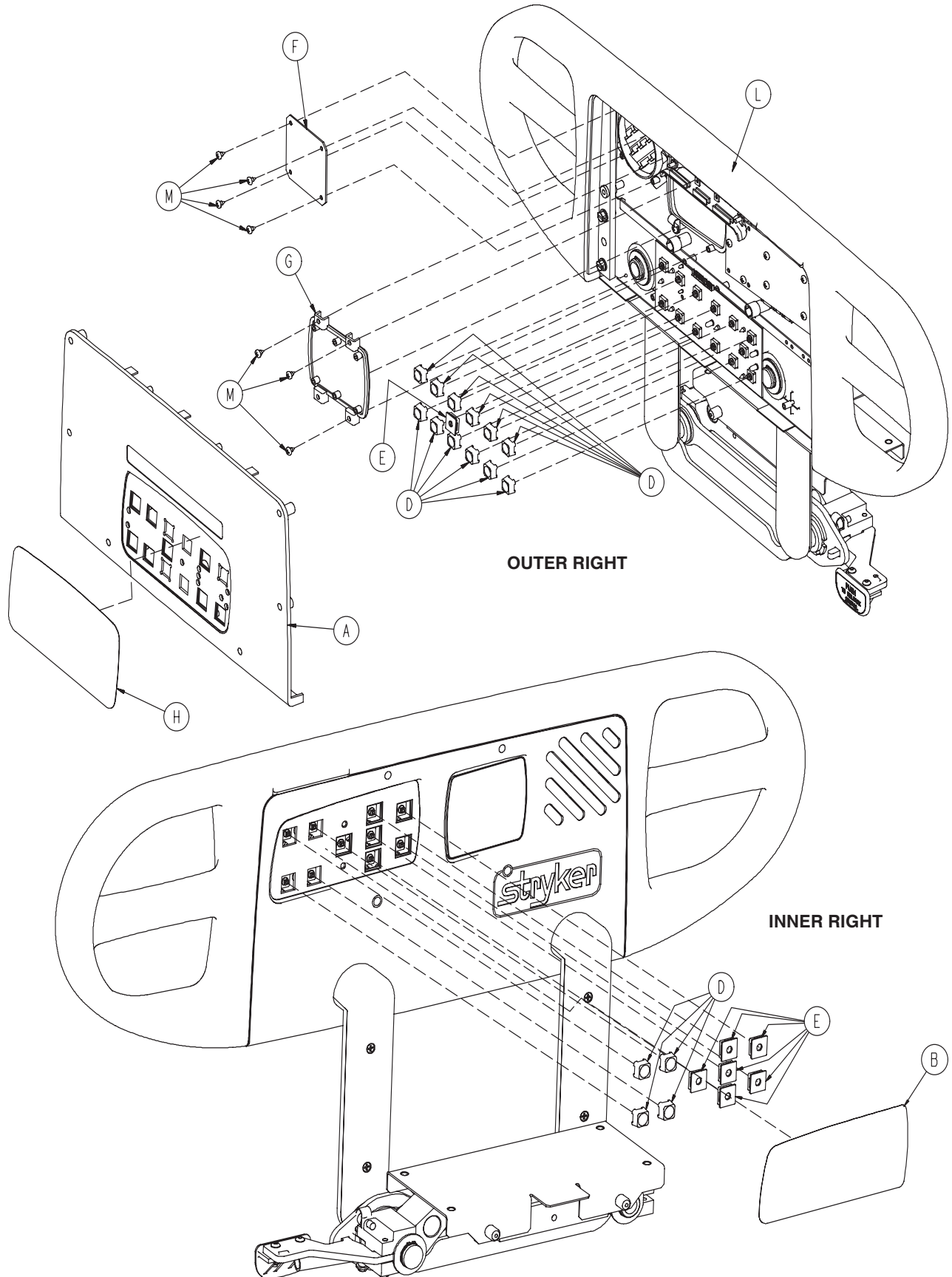
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Standard Siderail Assembly

For Reference Only: 4701-020-065



Standard Siderail Assembly



OUTER RIGHT

INNER RIGHT

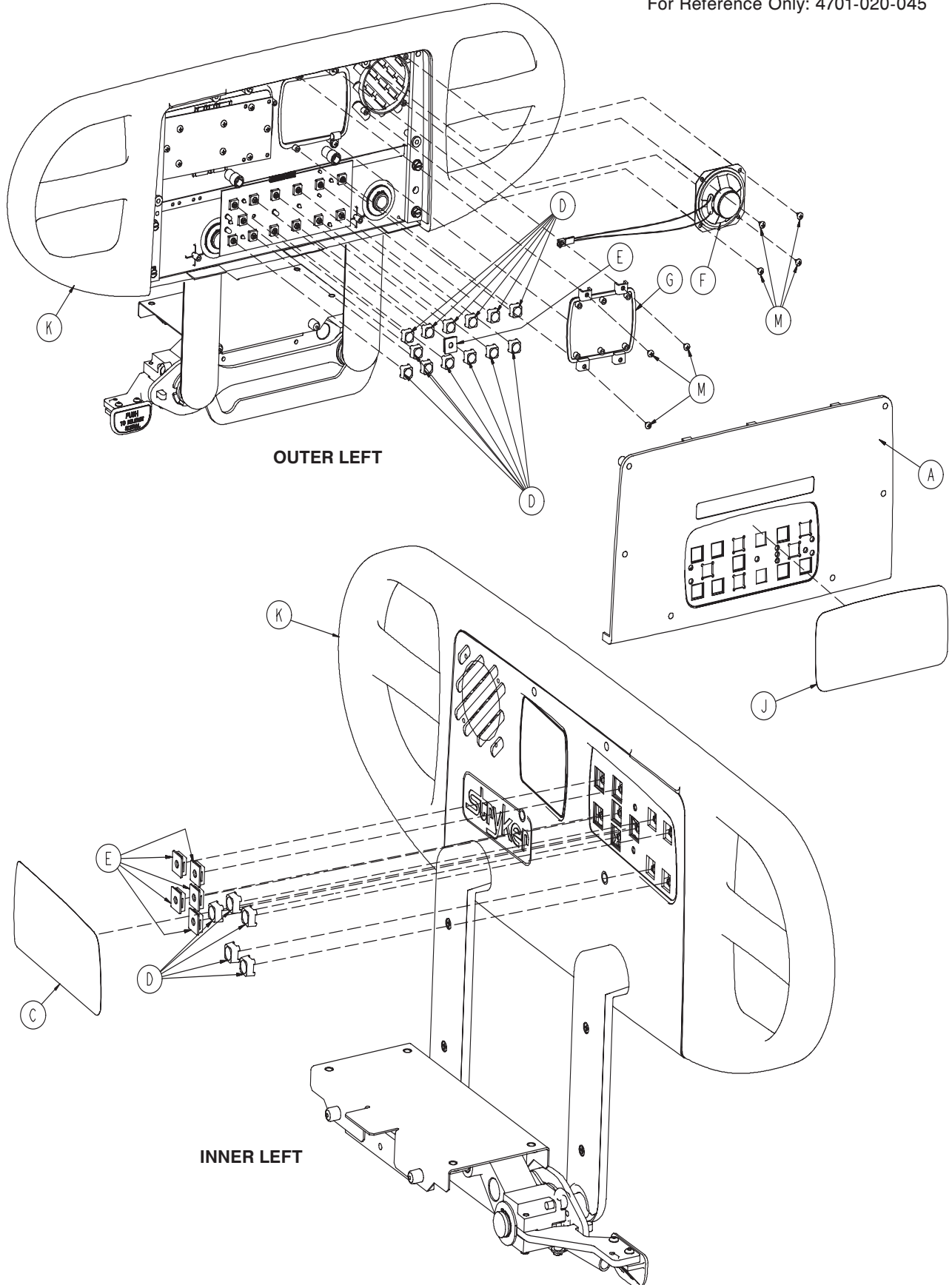
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Standard Siderail Assembly

Item	Part No.	Part Name	Qty.
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
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	0023-112-000	Pan Hd. Tapping Screw	14

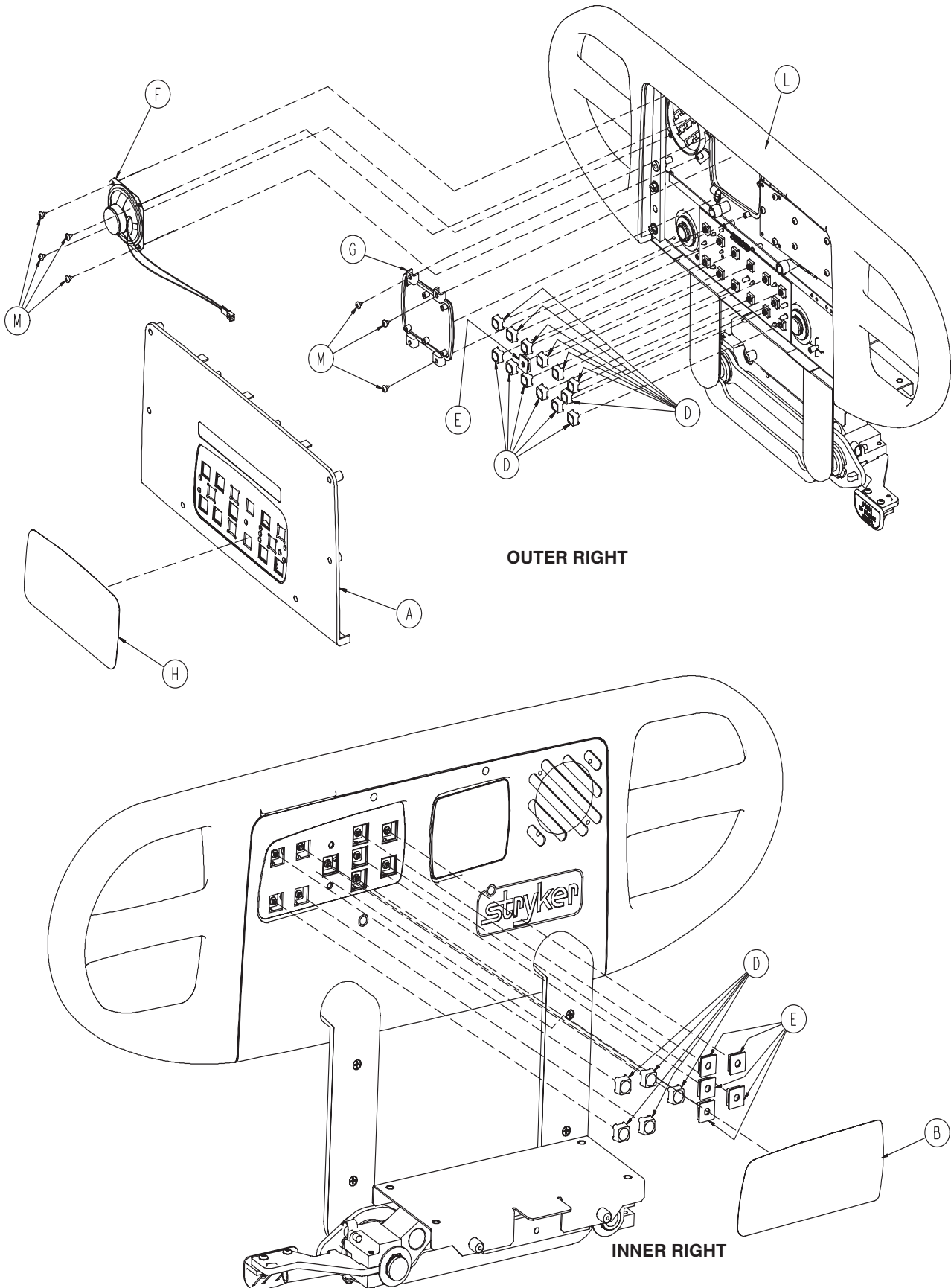
Siderail Assembly, with Nurse Call

For Reference Only: 4701-020-045



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Siderail Assembly, with Nurse Call

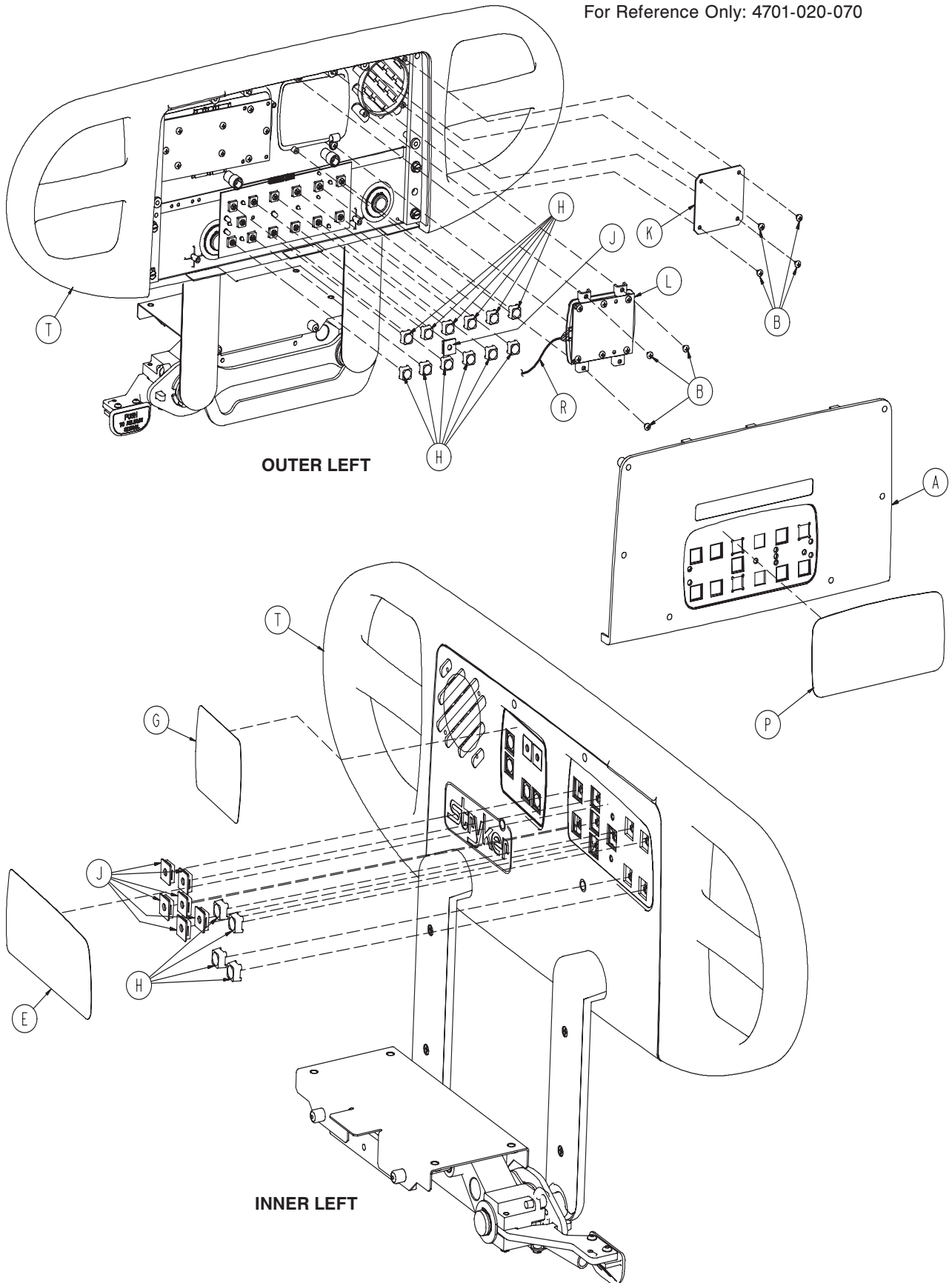


Siderail Assembly, with Nurse Call

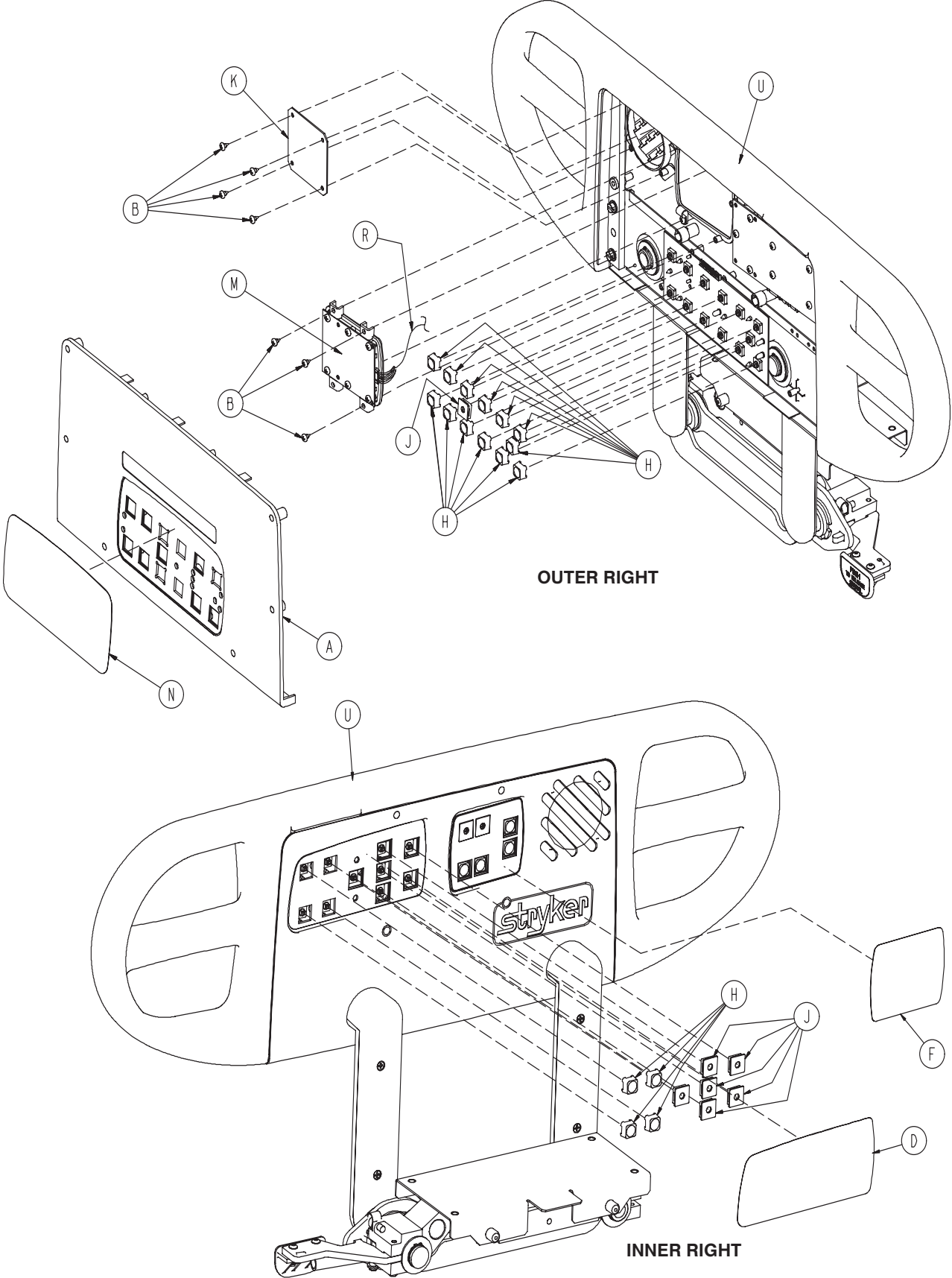
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	4701-090-025	Inner, Right Label, NC	1
C	4701-090-026	Inner, Left Label, NC	1
D	3001-400-953	Switch Cap	16
E	3001-400-522	Filler Cap	12
F	3001-403-831	Speaker W/Cable	2
G	3001-400-535	Inner Panel Blank Module	2
H	4701-090-013	Outer, 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	0023-112-000	Pan Hd. Tapping Screw	14

Siderail Assembly, with Lumbar

For Reference Only: 4701-020-070



Siderail Assembly, with Lumbar



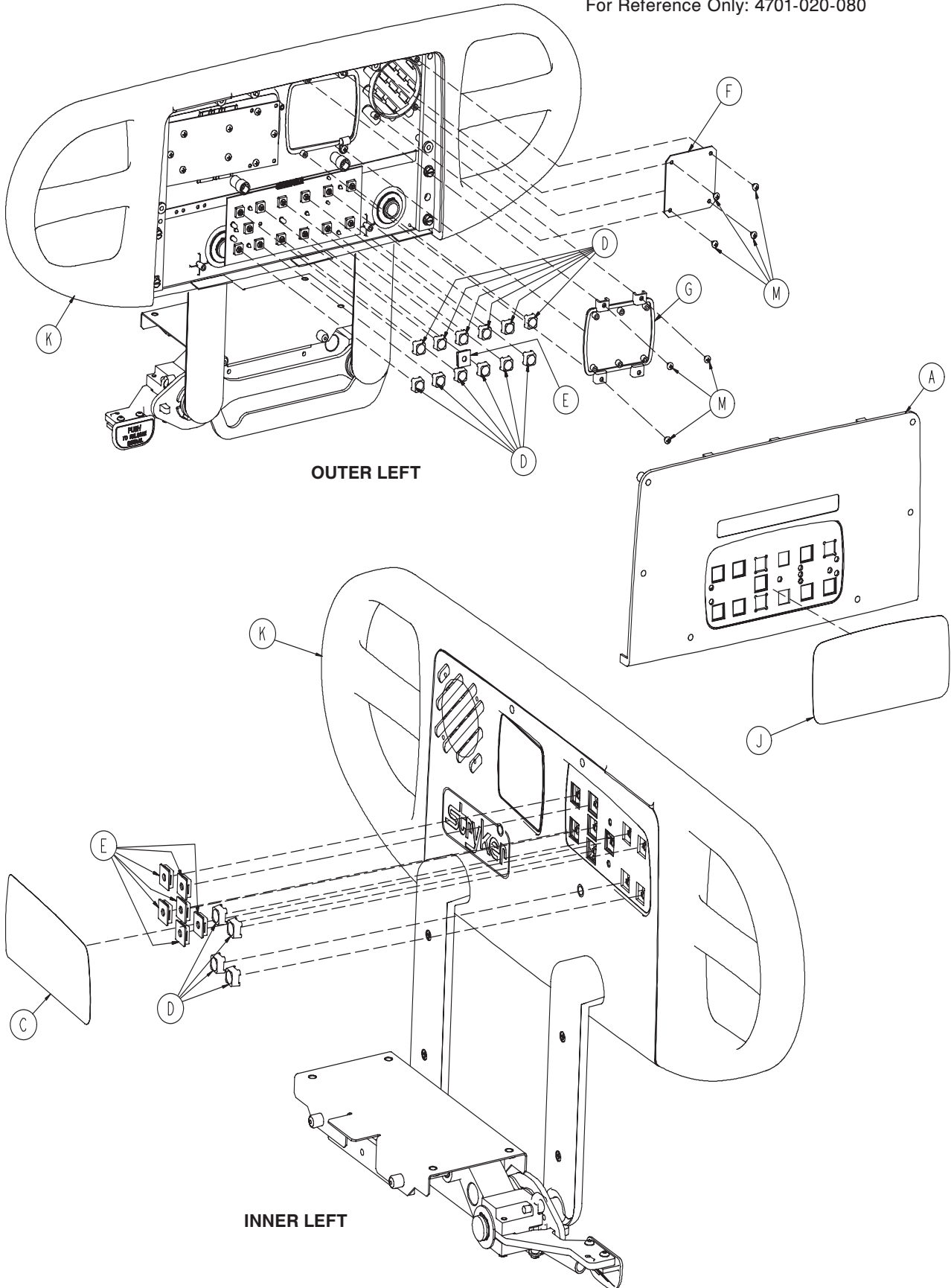
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Siderail Assembly, with Lumbar

Item	Part No.	Part Name	Qty.
A	4700-020-011	Outer Panel, W/O Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
D	4701-090-027	Inner, Right Label, No Options	1
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
S	4701-020-095	Left Siderail Subassembly	1
T	4701-020-100	Right Siderail Subassembly	1

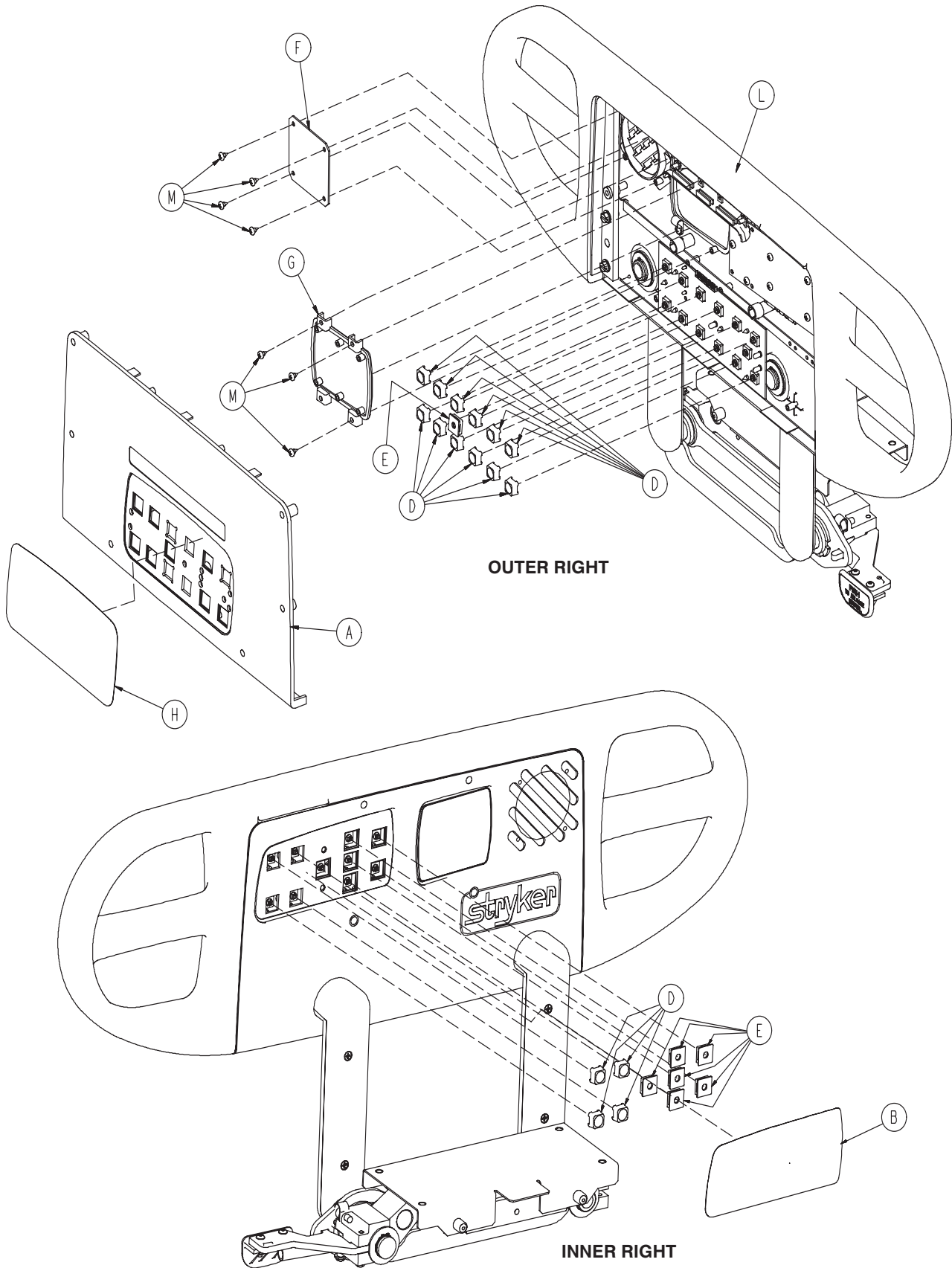
Siderail Assembly, with Skoocher™

For Reference Only: 4701-020-080



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Siderail Assembly, with Skoocher™

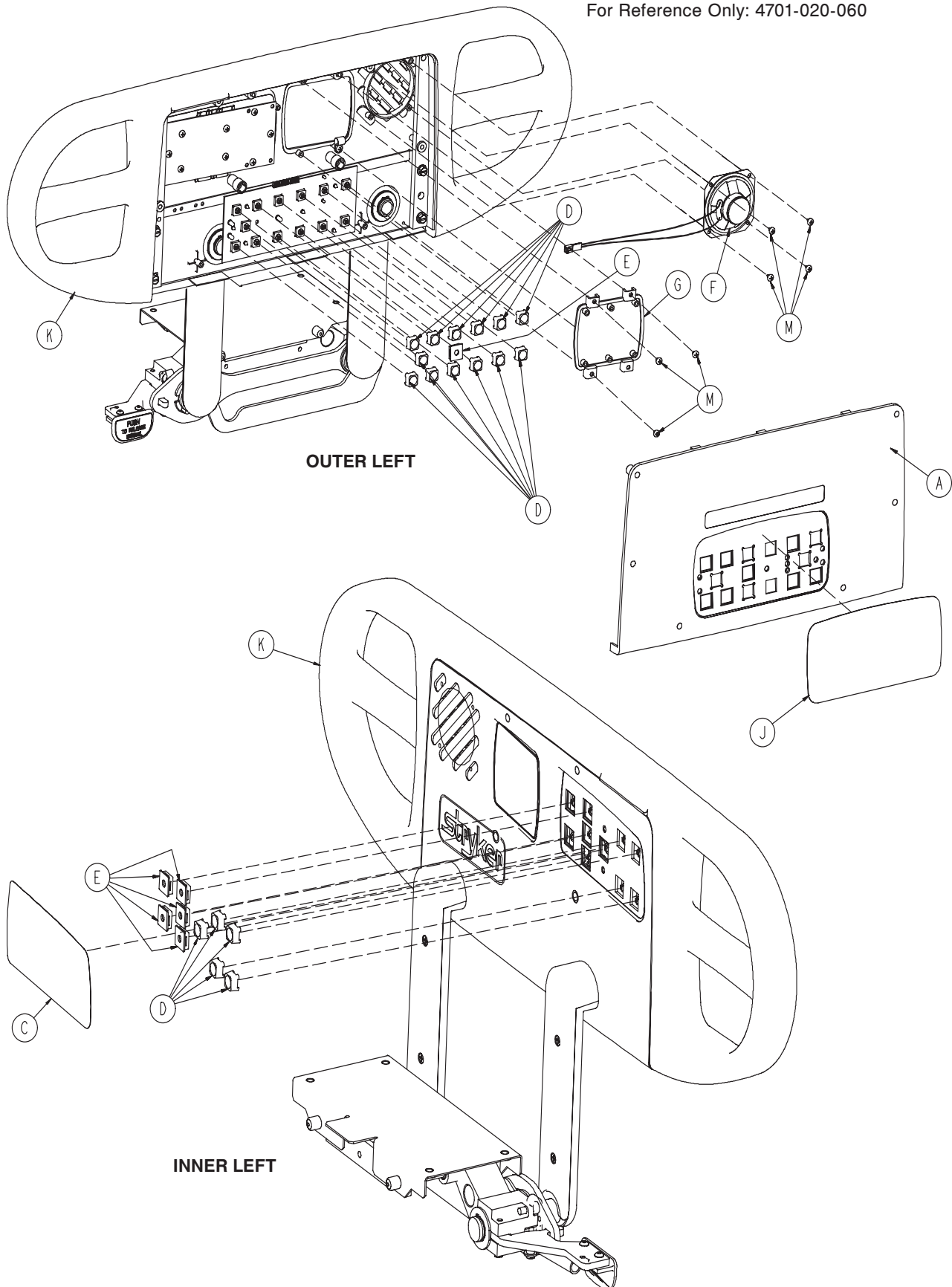


Siderail Assembly, with Skoocher™

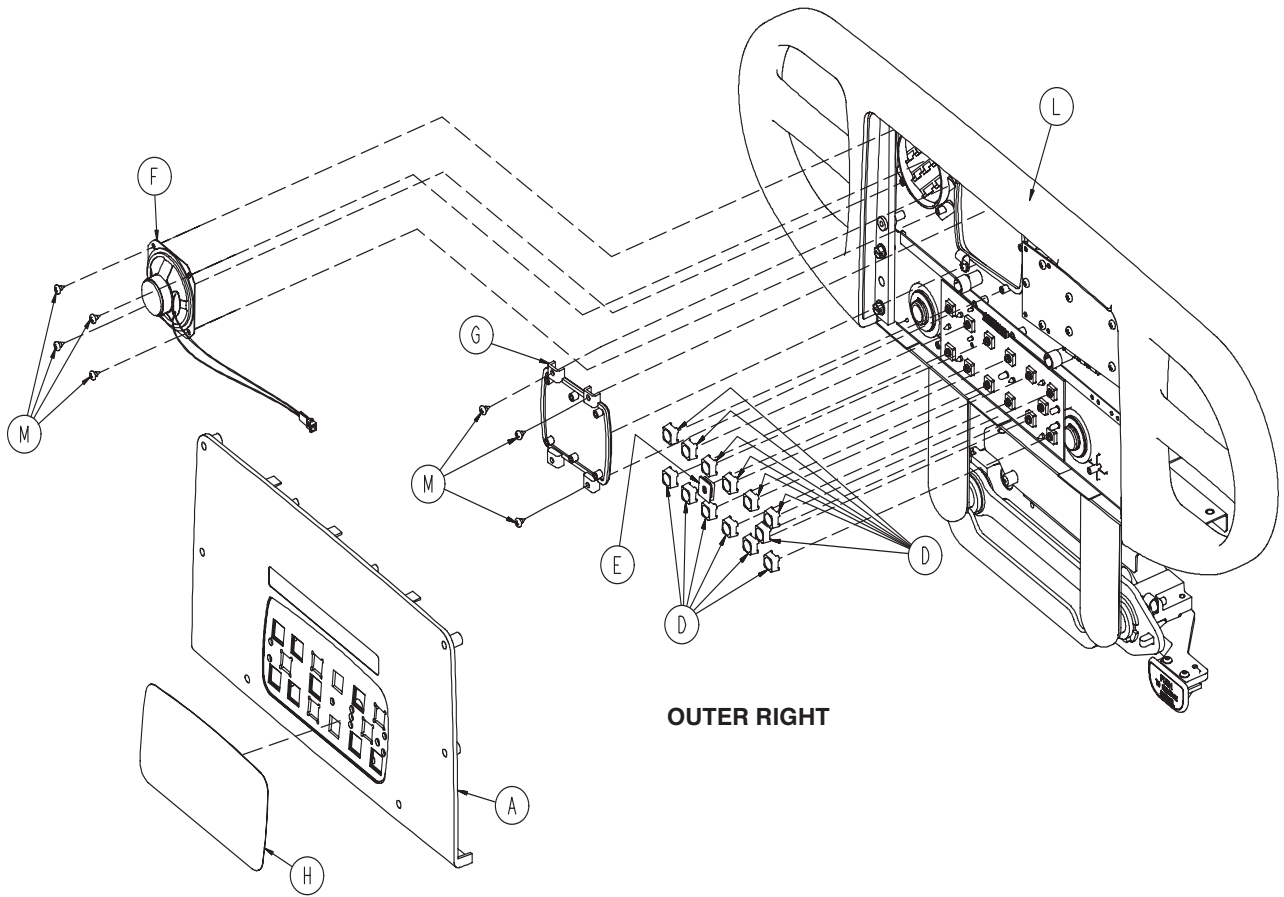
Item	Part No.	Part Name	Qty.
A	4700-020-011	Outer Panel, W/O Nurse Call	2
B	4701-090-027	Inner, Right Label, No Options	1
C	4701-090-028	Inner, Left Label, No Options	1
D	3001-400-953	Switch Cap	12
E	3001-400-522	Filler Cap	14
F	3001-400-517	Speaker Seal	2
G	3001-400-535	Inner Panel Blank Module	2
H	4701-090-015	Outer Skoocher Label, Right	1
J	4701-090-016	Outer Skoocher Label, Left	1
K	4701-020-095	Left Siderail Subassembly	1
L	4701-020-100	Right Siderail Subassembly	1
M	0023-112-000	Pan Hd. Tapping Screw	14

Siderail Assembly, with Skoocher™ and Nurse Call

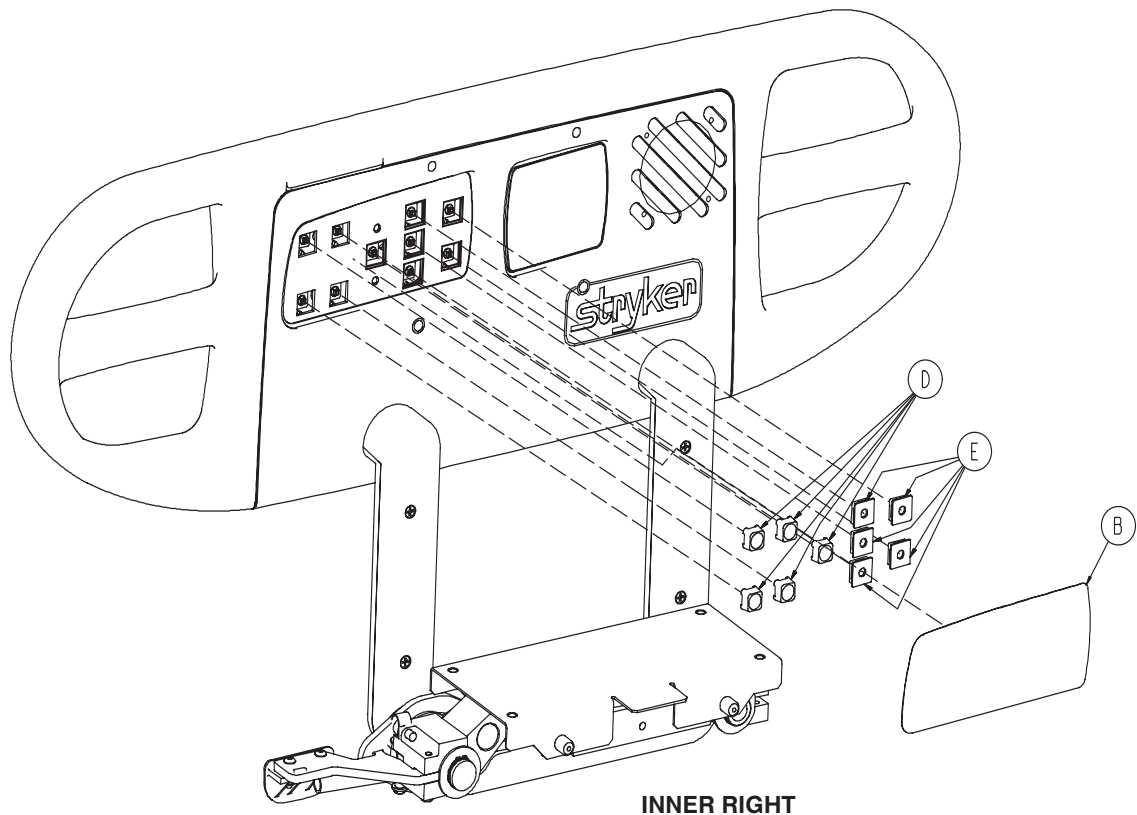
For Reference Only: 4701-020-060



Siderail Assembly, with Skoocher™ and Nurse Call



OUTER RIGHT



INNER RIGHT

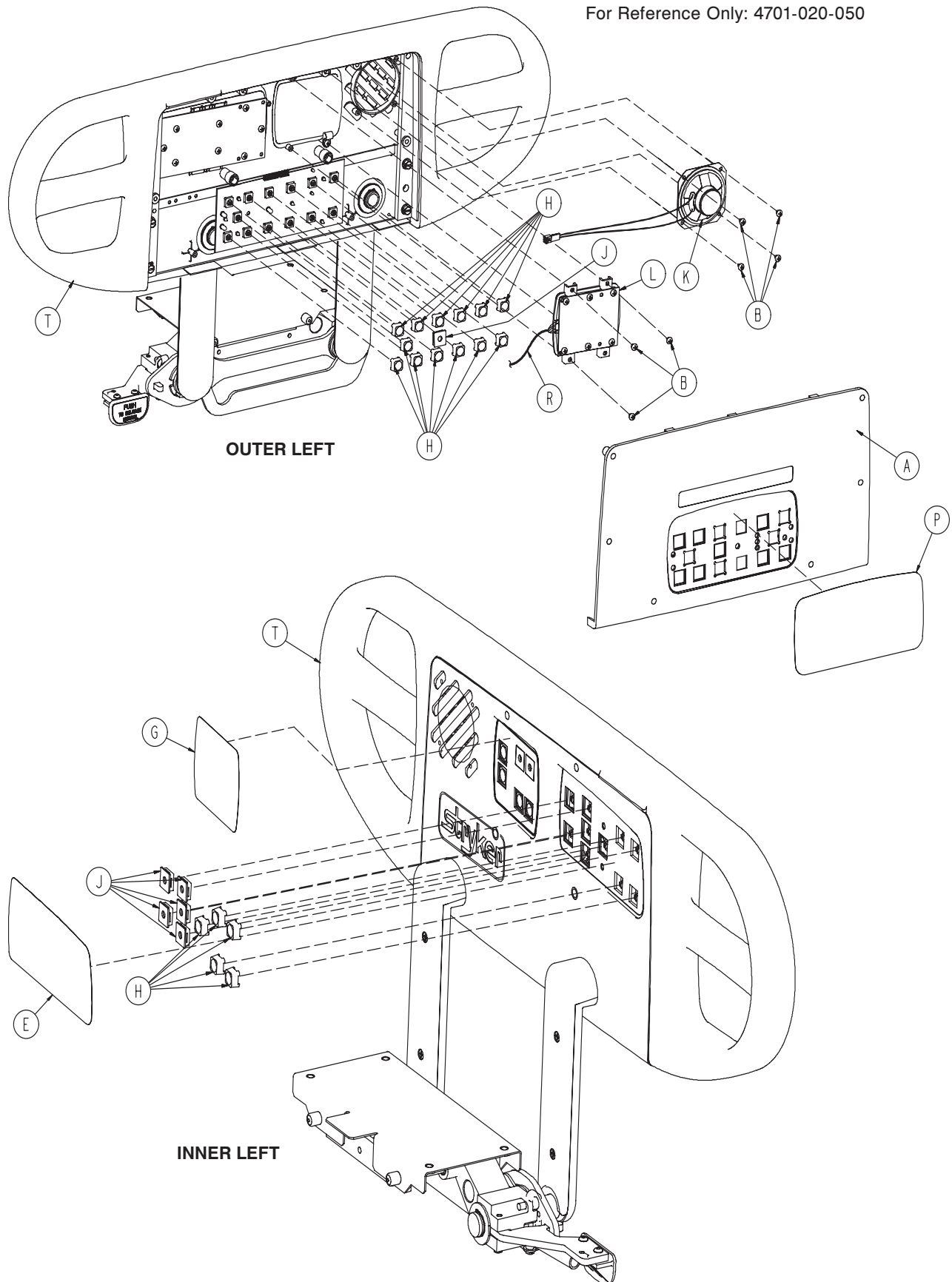
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Siderail Assembly, with Skoocher™ and Nurse Call

Item	Part No.	Part Name	Qty.
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
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	0023-112-000	Pan Hd. Tapping Screw	14

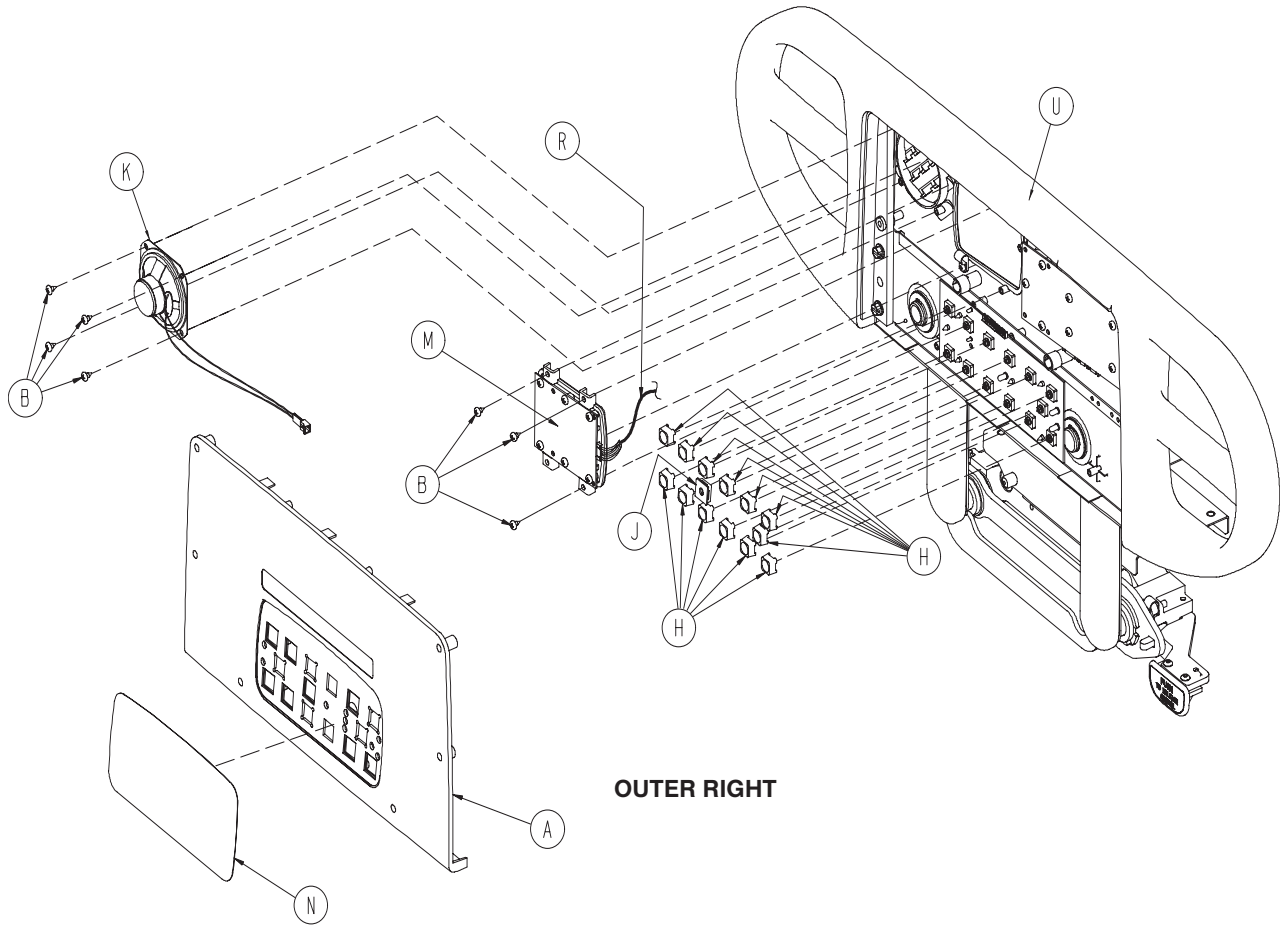
Siderail Assembly, with Lumbar and Nurse Call

For Reference Only: 4701-020-050

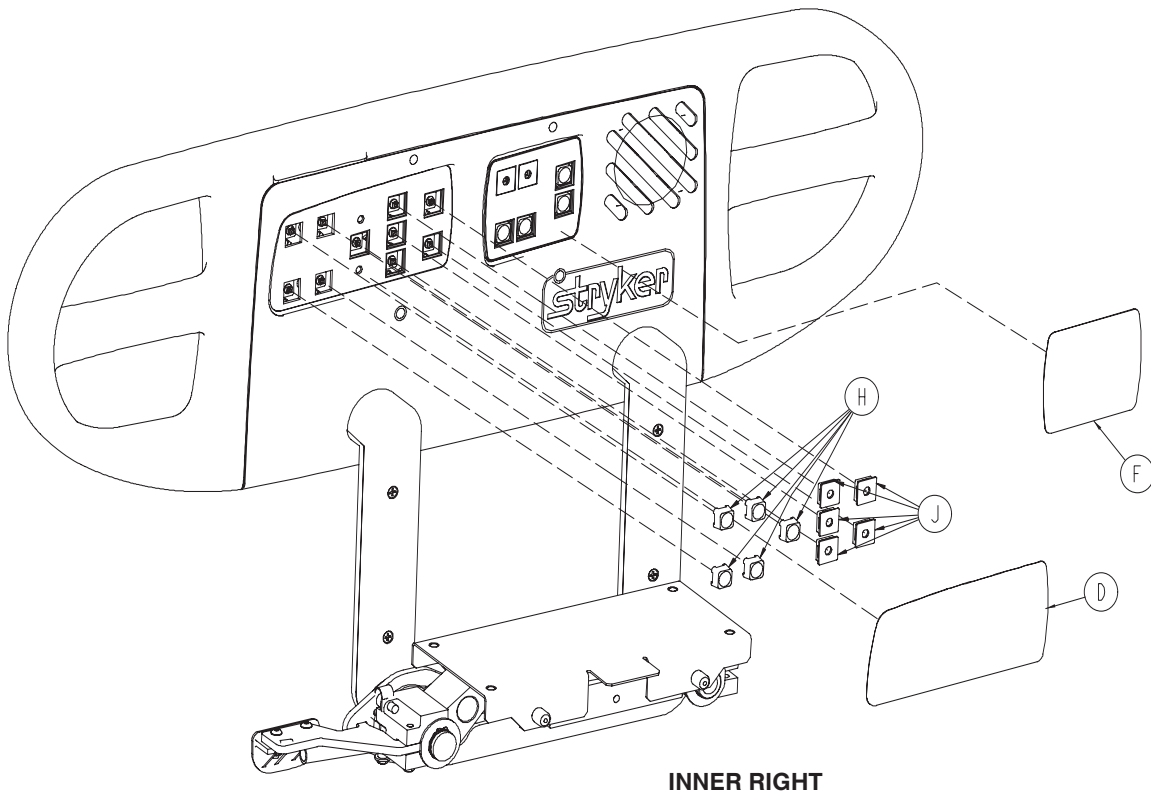


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Siderail Assembly, with Lumbar and Nurse Call



OUTER RIGHT



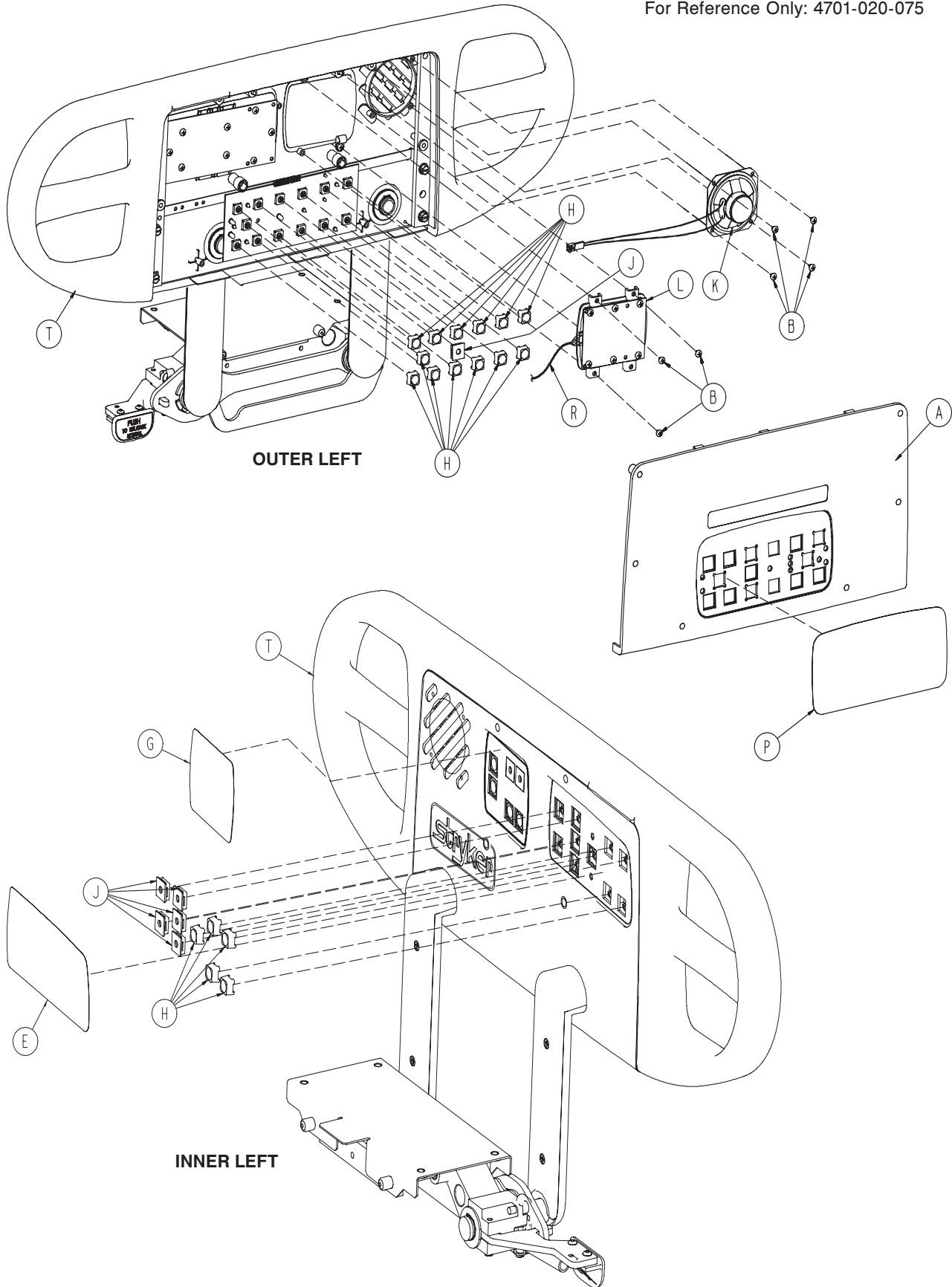
INNER RIGHT

Siderail Assembly, with Lumbar and Nurse Call

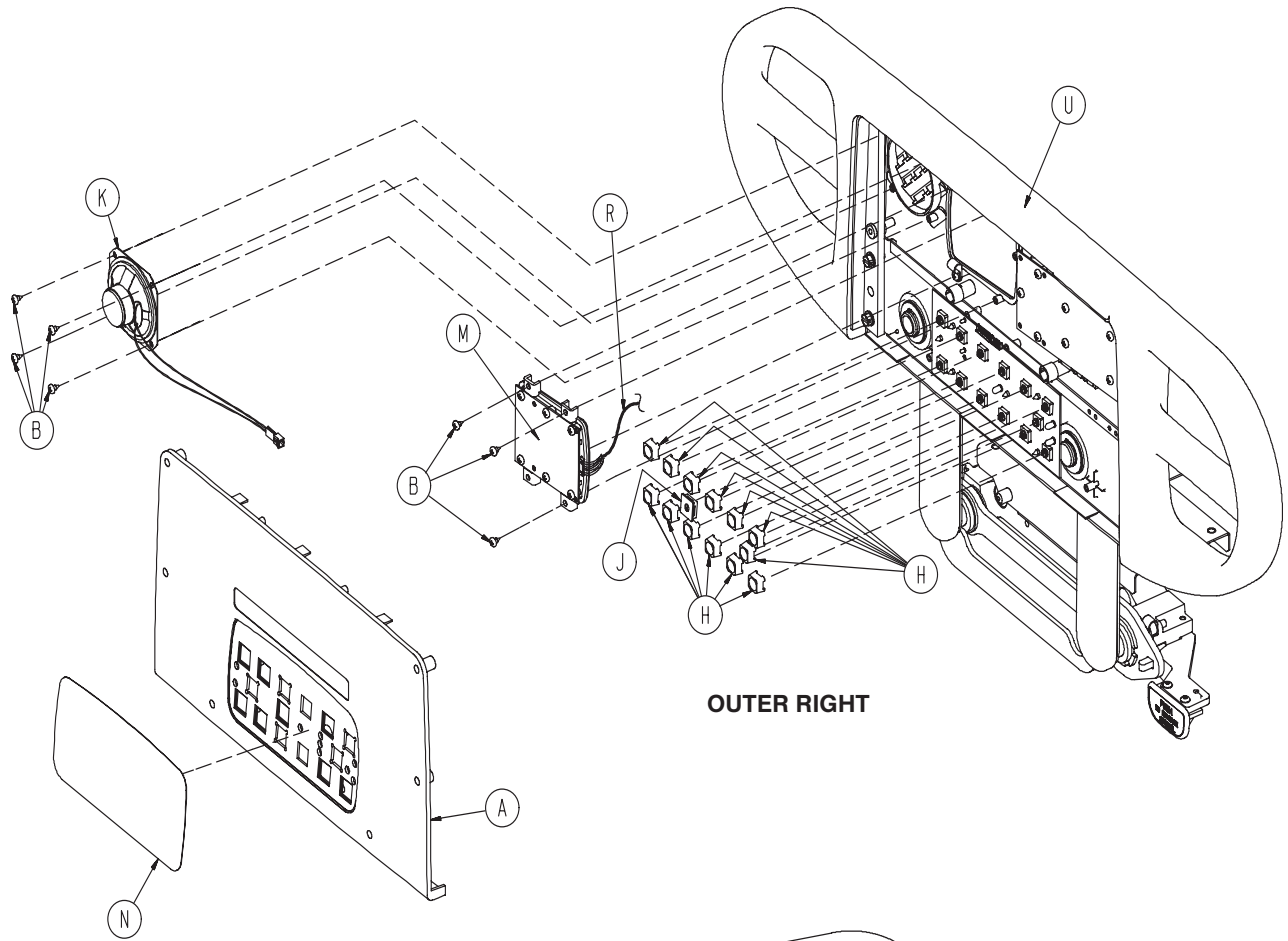
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
D	4701-090-025	Inner, Right Label, NC	1
E	4701-090-026	Inner, Left Label, NC	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	16
J	3001-400-522	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
S	4701-020-095	Left Siderail Subassembly	1
T	4701-020-100	Right Siderail Subassembly	1

Siderail Assembly, with Skoocher™ and Lumbar

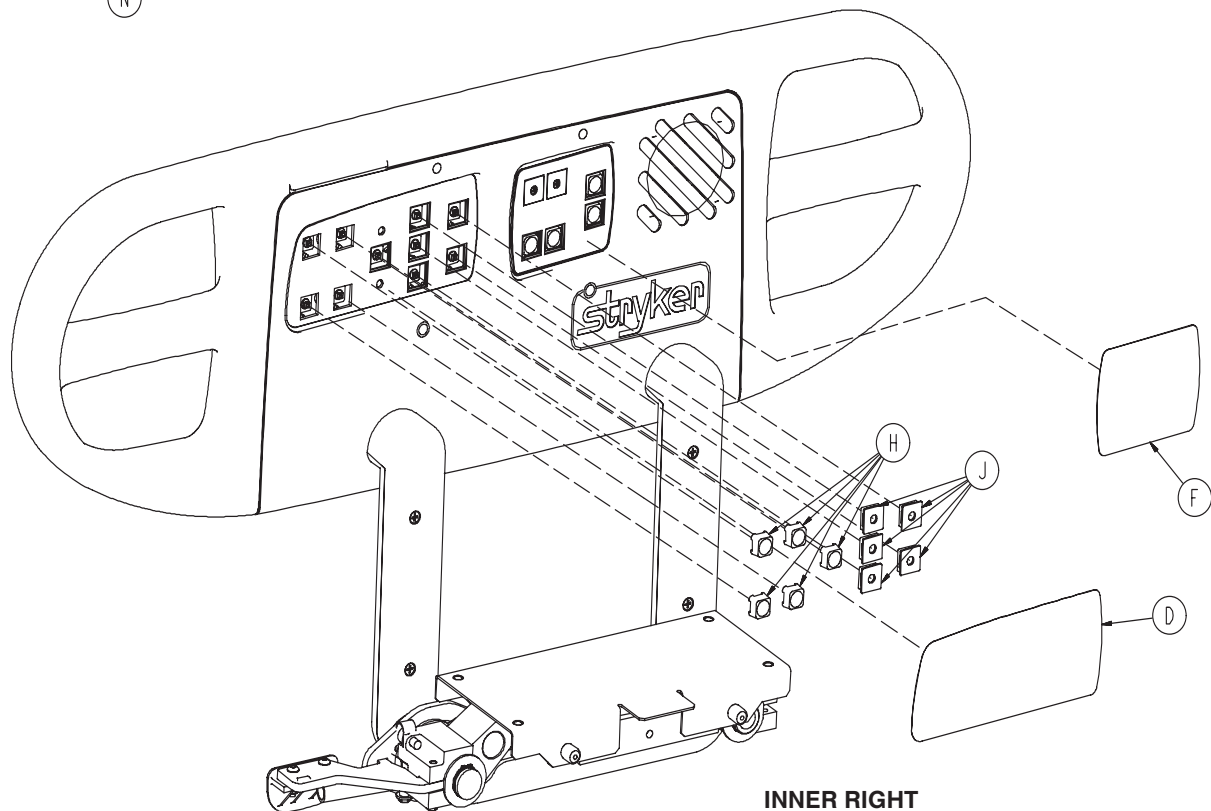
For Reference Only: 4701-020-075



Siderail Assembly, with Skoocher™ and Lumbar



OUTER RIGHT



INNER RIGHT

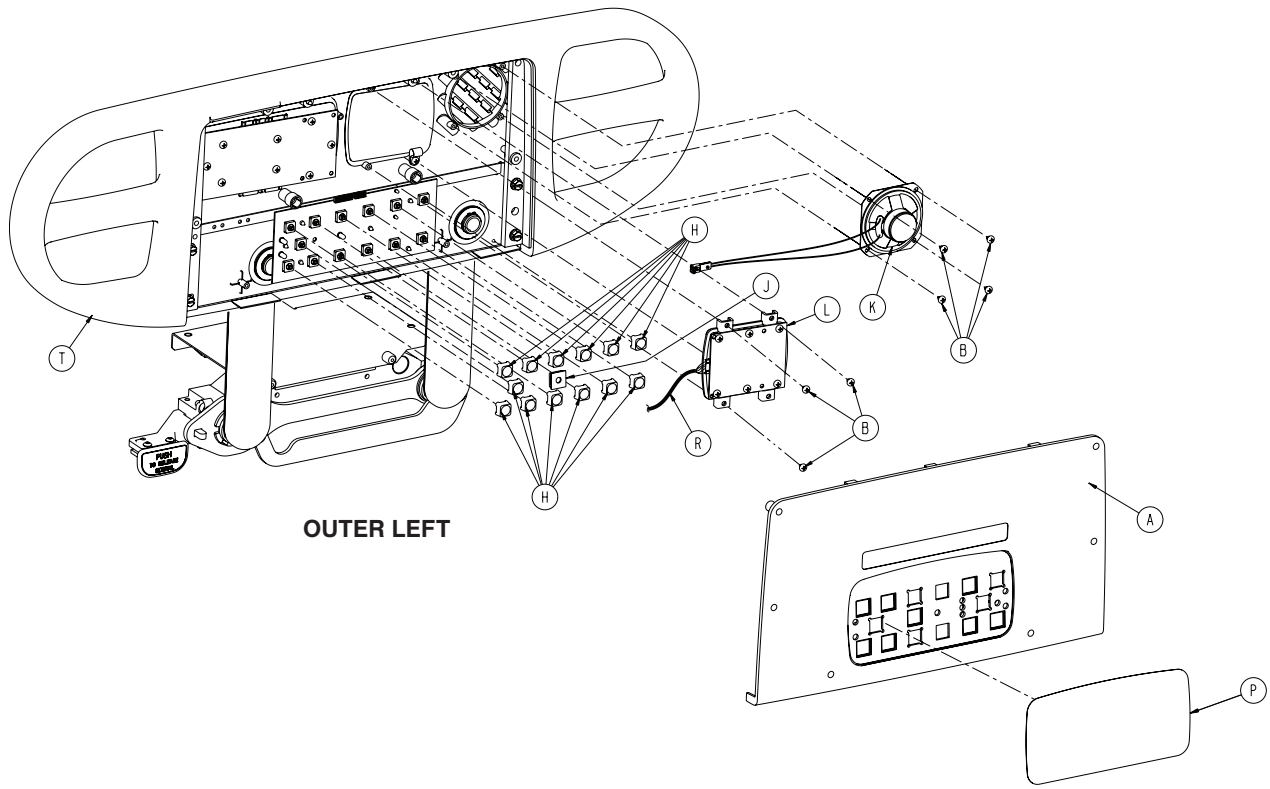
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Siderail Assembly, with Skoocher™ and Lumbar

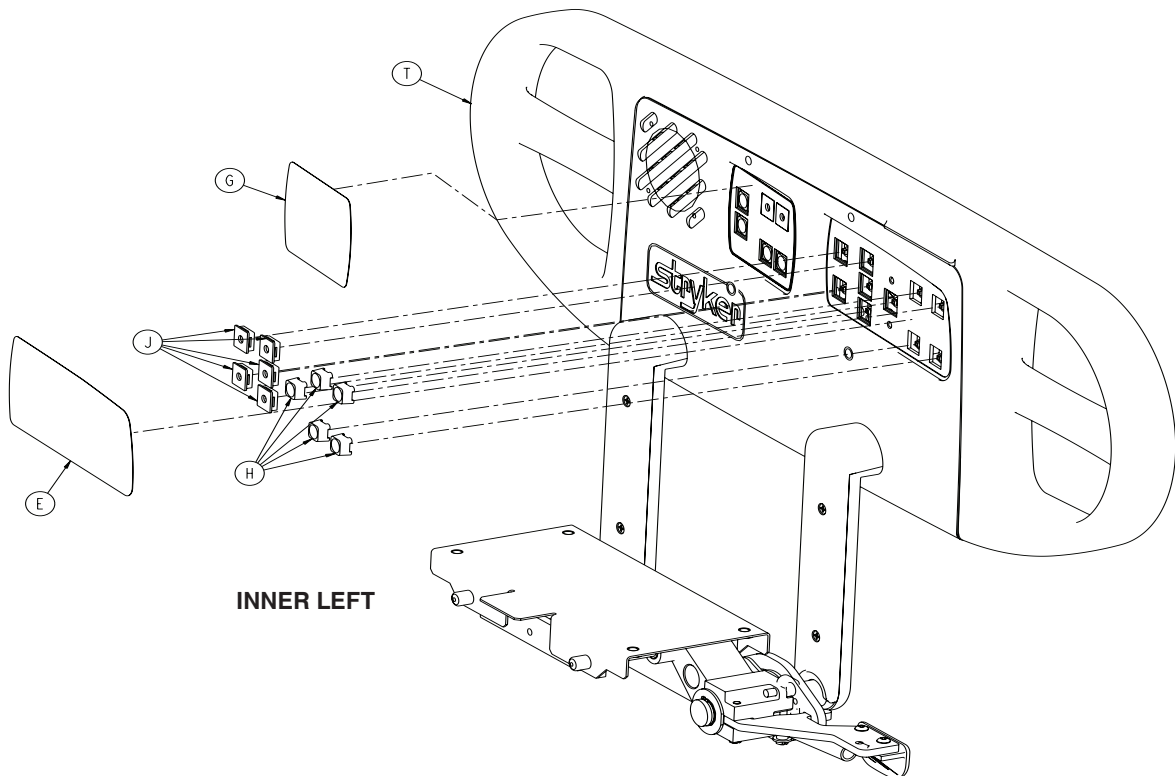
Item	Part No.	Part Name	Qty.
A	4700-020-011	Outer Panel Without Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
D	4701-090-027	Inner, Right Siderail Label	1
E	4701-090-028	Inner, Left Siderail Label	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	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	4701-020-010	Right Siderail Subassembly	1

Siderail Assembly with Skoocher™/Nurse Call/Lumbar

For Reference Only: 4701-020-055



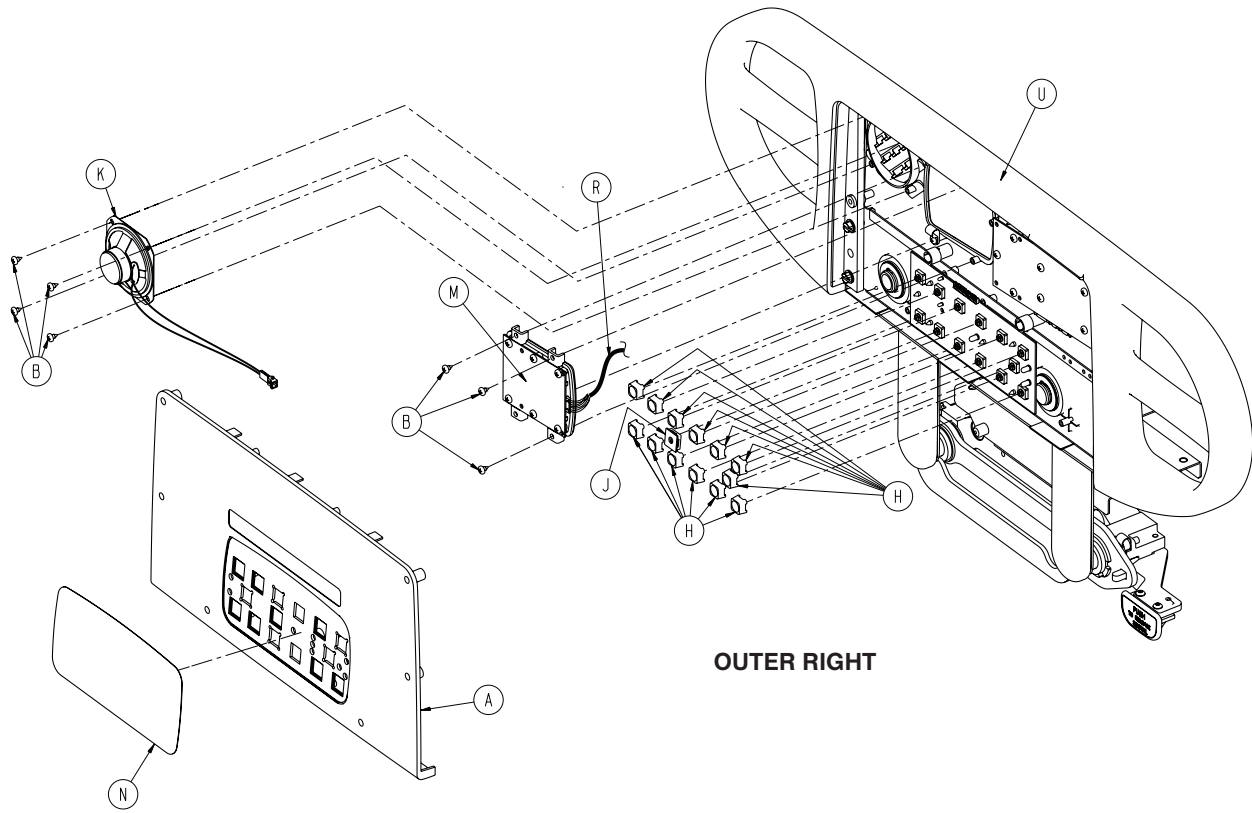
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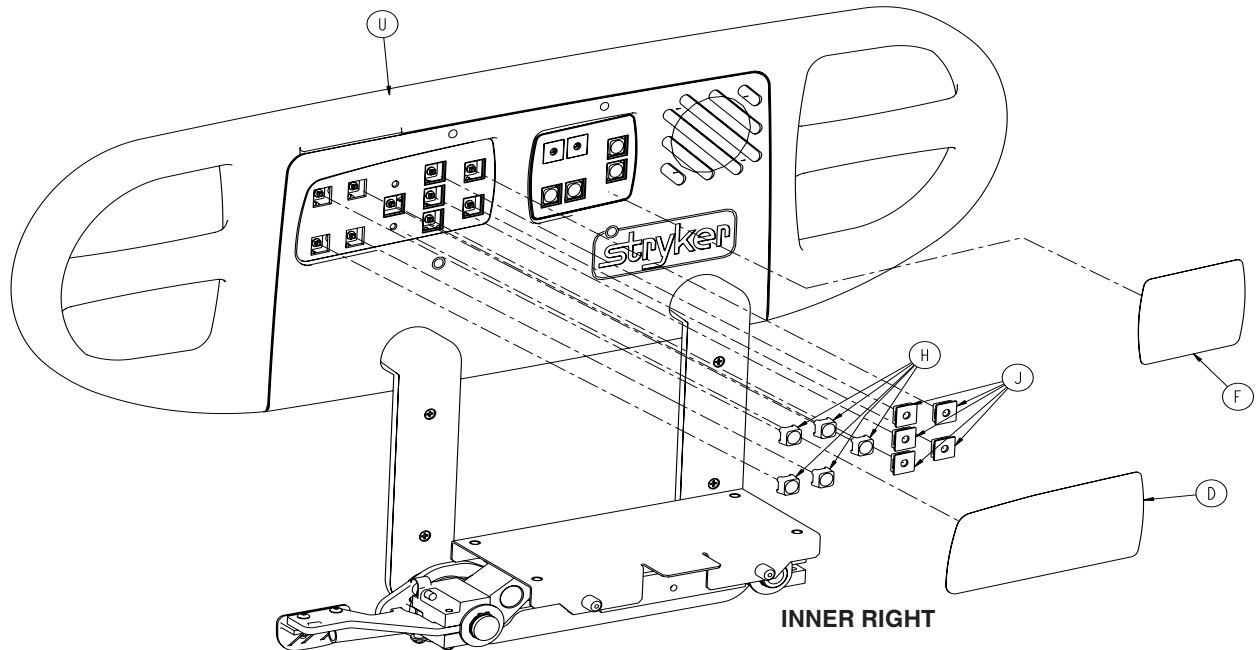
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Siderail Assembly with Skoocher™/Nurse Call/Lumbar



OUTER RIGHT



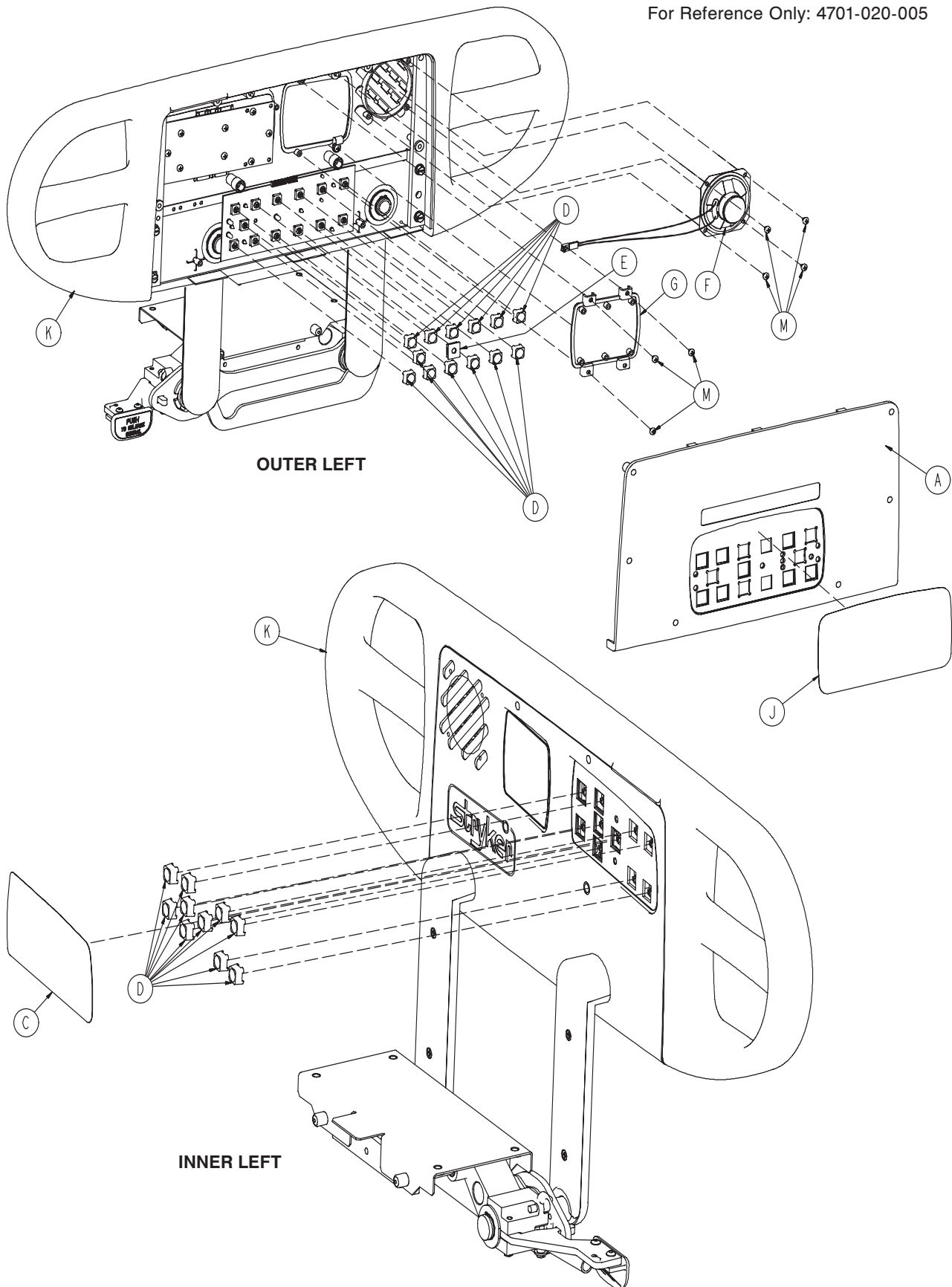
INNER RIGHT

Siderail Assembly with Skoocher™/Nurse Call/Lumbar

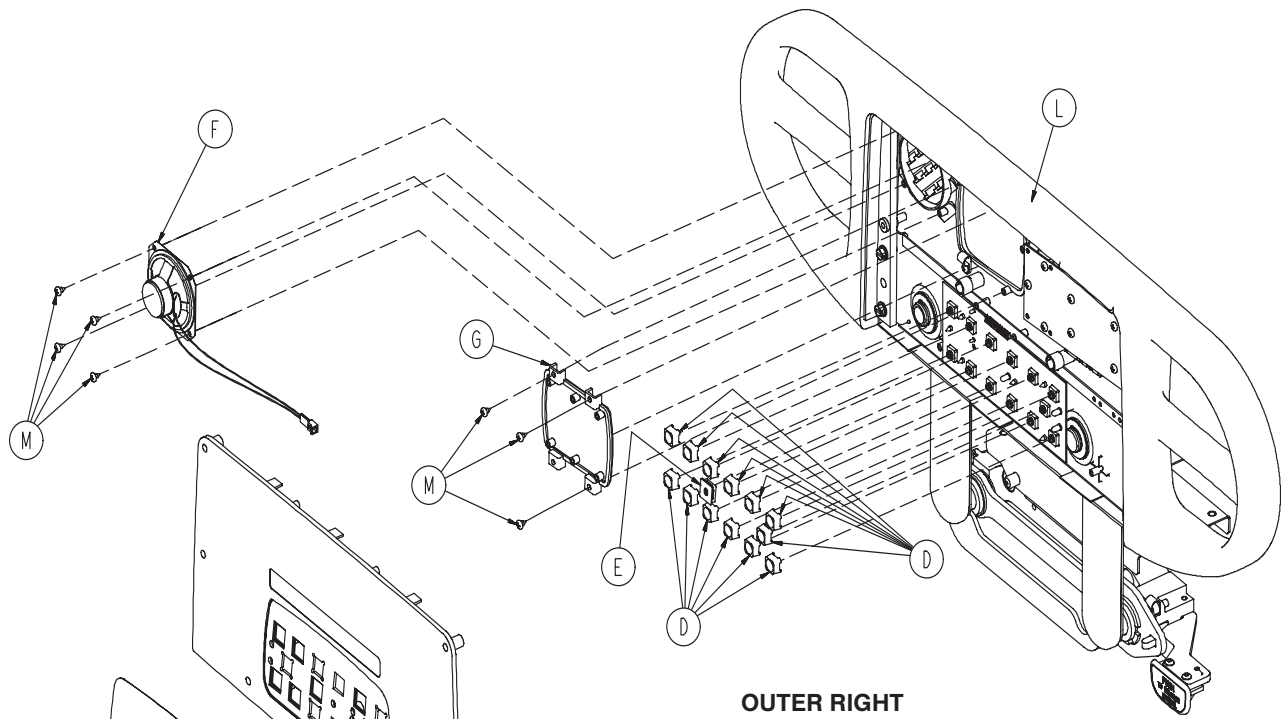
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call (NC)	2
B	0023-112-000	Pan Hd. Tapping Screw	14
D	4701-090-025	Inner, Right Label, NC	1
E	4701-090-026	Inner, Left Label, NC	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch Cap	16
J	3001-400-522	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 & Lights

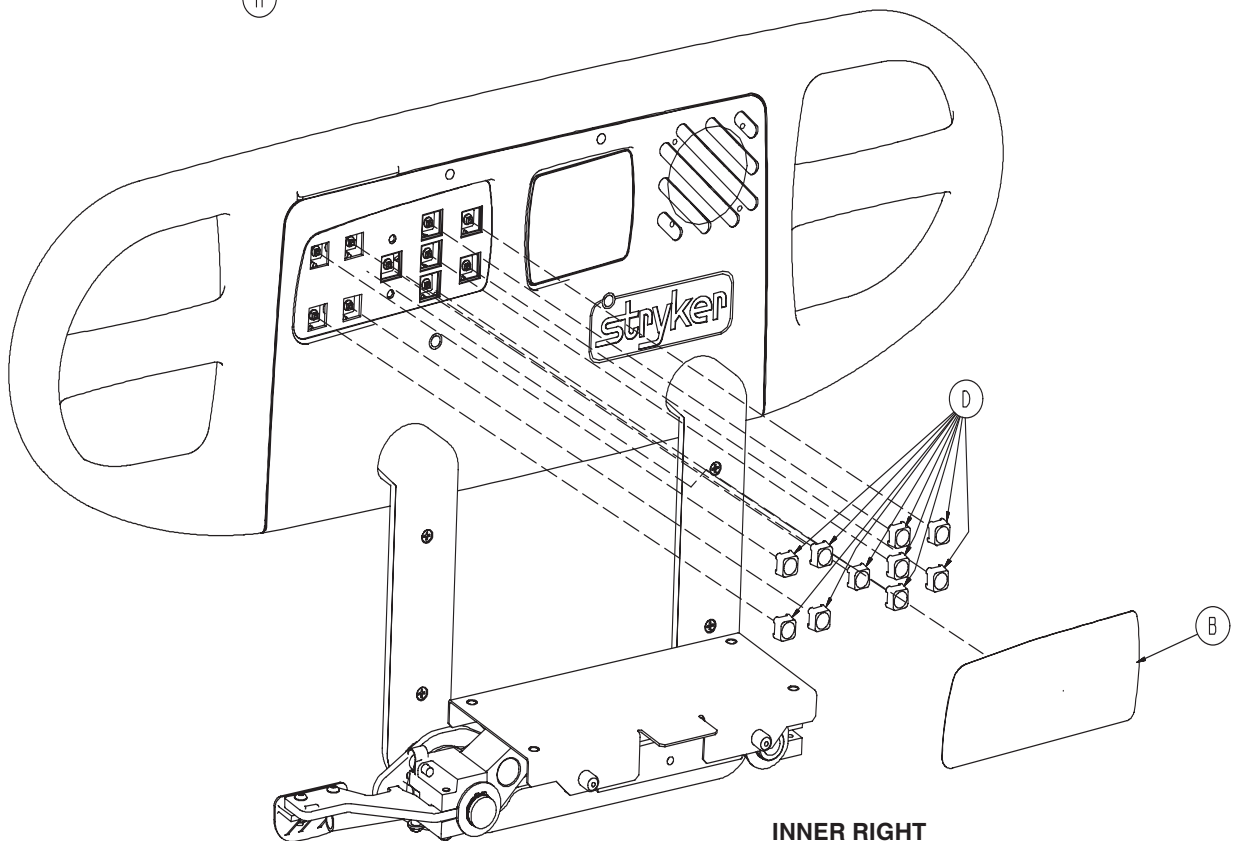
For Reference Only: 4701-020-005



Siderail Assembly with Nurse Call, TV/Radio & Lights



OUTER RIGHT



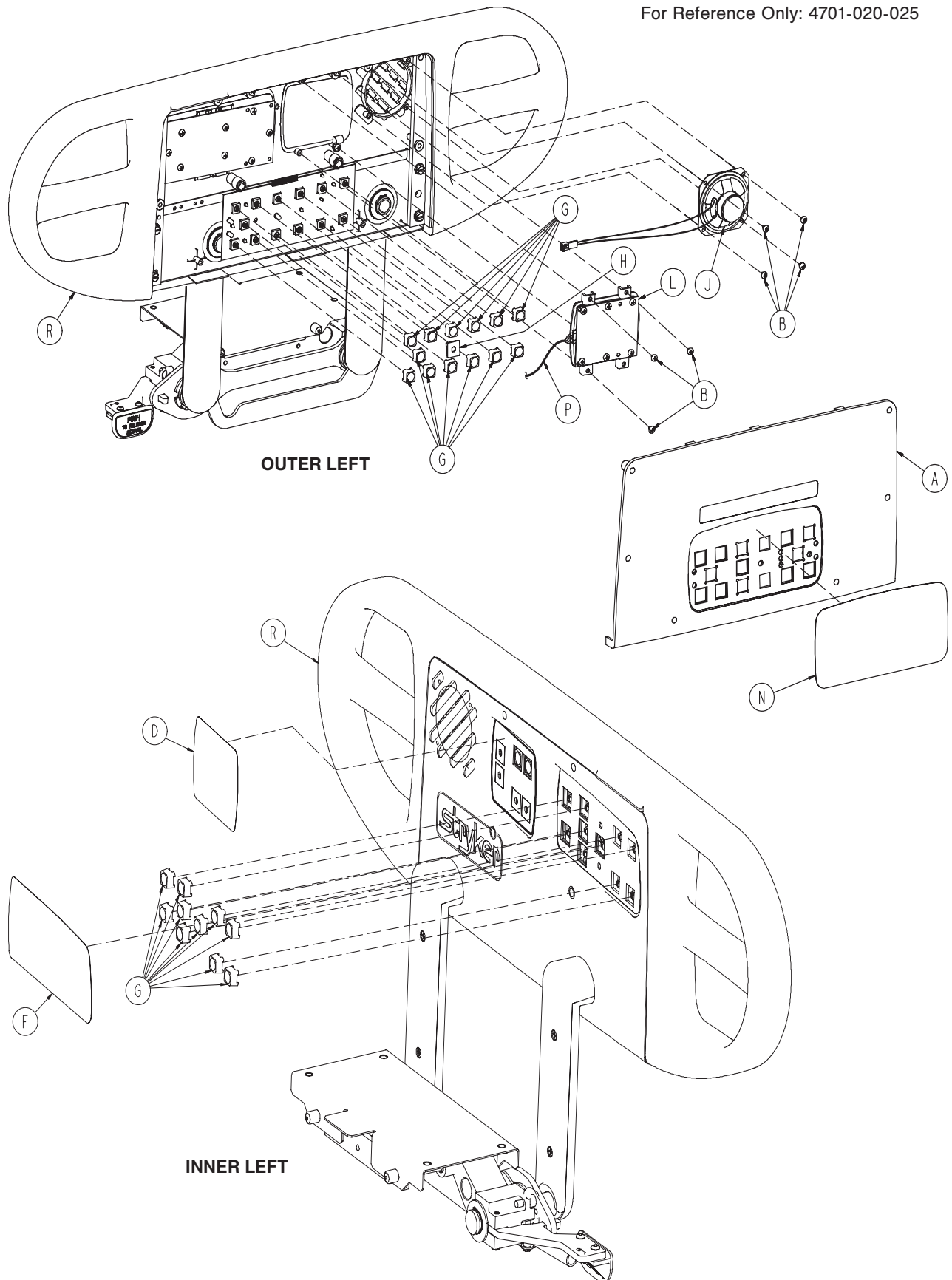
INNER RIGHT

Siderail Assembly with Nurse Call, TV/Radio & Lights

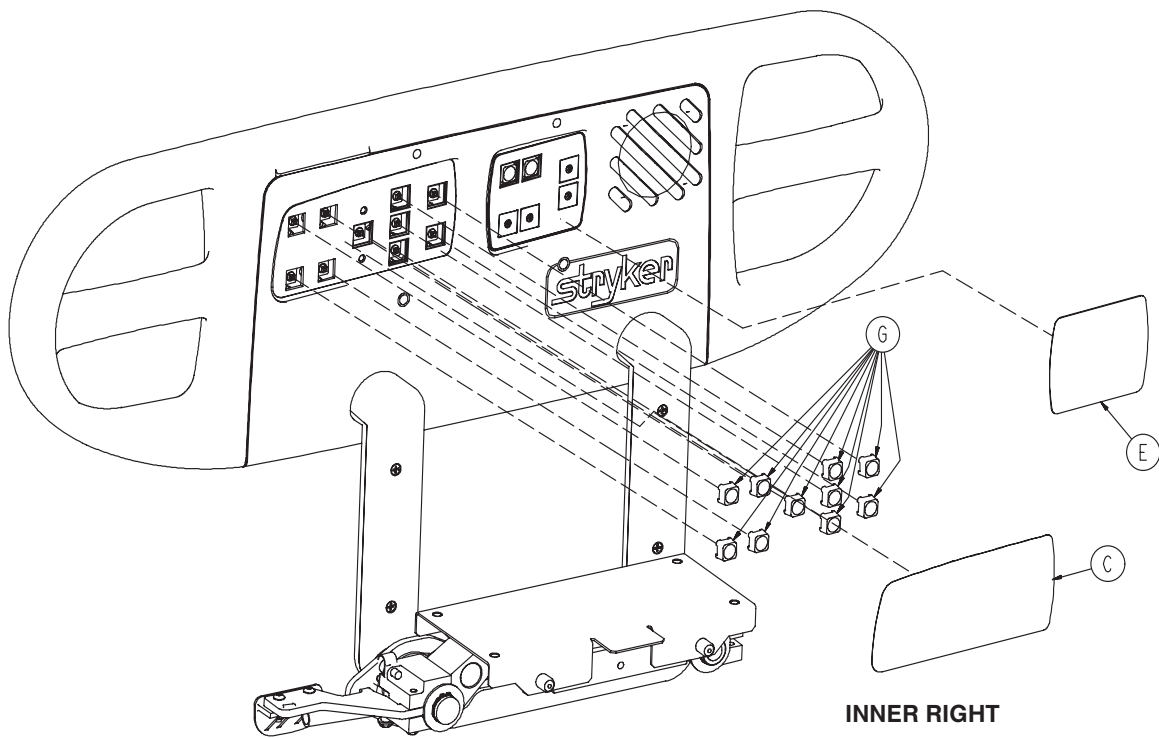
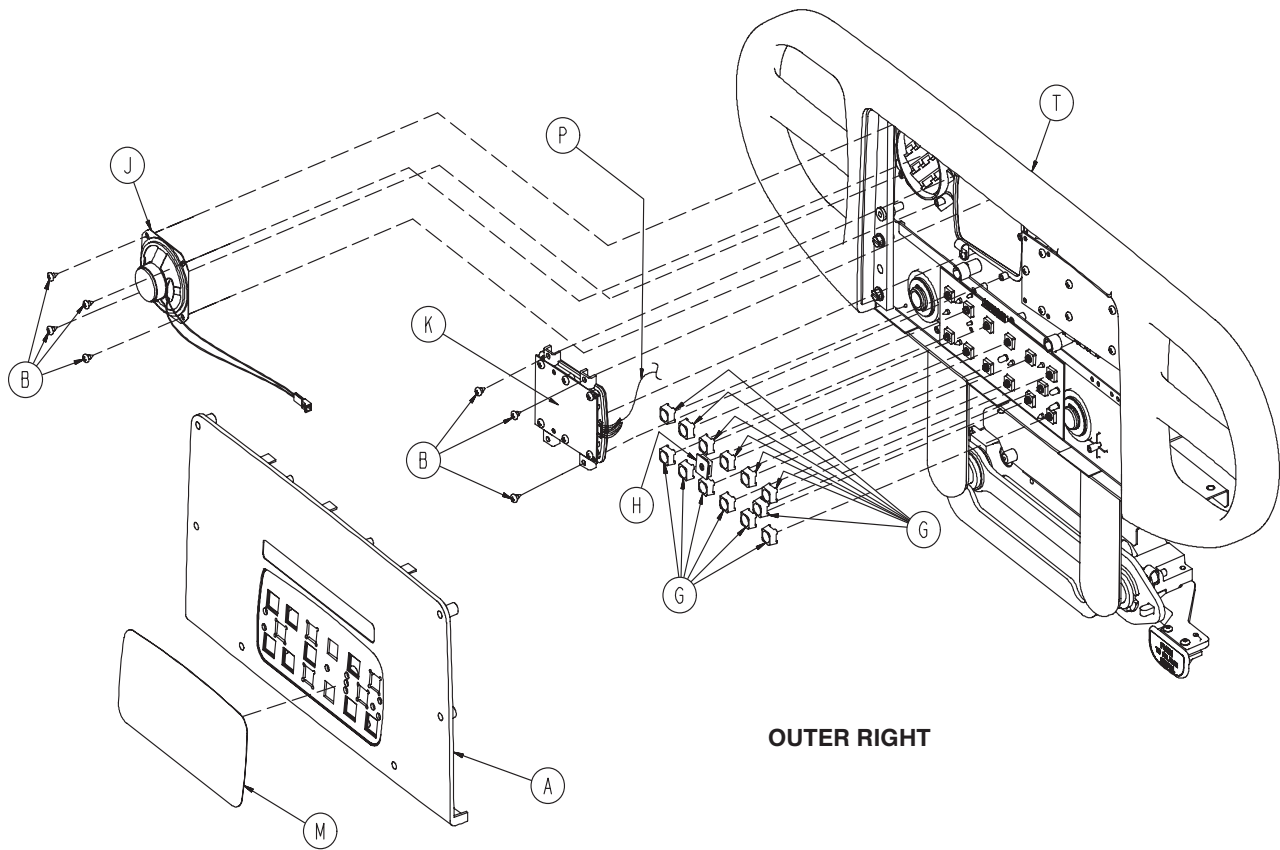
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	4701-090-023	Inner, Right Label, NC, TV/Radio	1
C	4701-090-024	Inner, Left Label, NC, TV/Radio	1
D	3001-400-953	Switch Cap	26
E	3001-400-522	Filler Cap	2
F	3001-403-831	Speaker W/Cable	2
G	3001-400-535	Inner Panel Blank Module	2
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	4701-020-010	Right Siderail Subassembly	1
M	0023-112-000	Pan Hd. Tapping Screw	14

Siderail Assembly with Nurse Call/Smart TV/Lights

For Reference Only: 4701-020-025



Siderail Assembly with Nurse Call/Smart TV/Lights

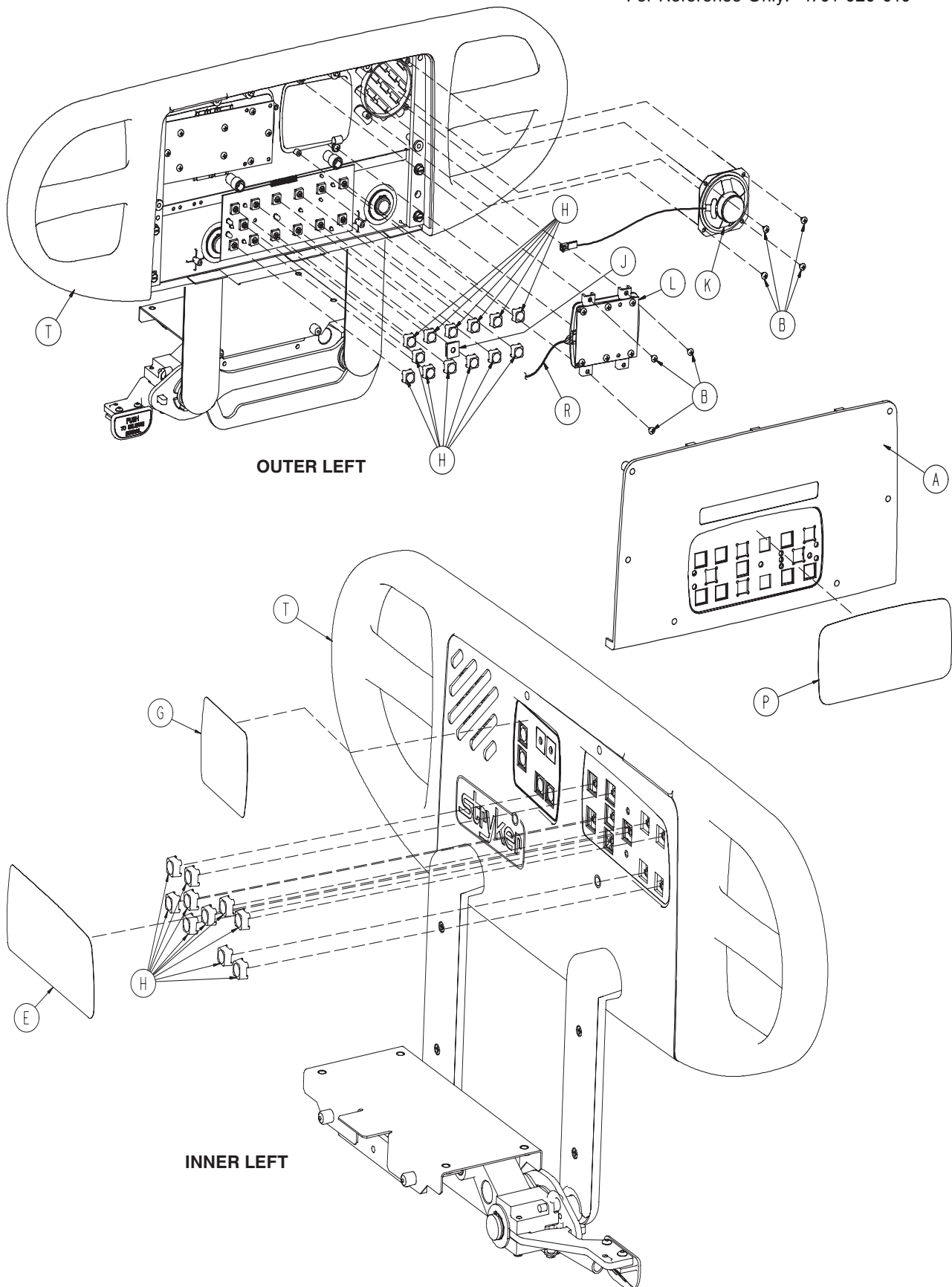


Siderail Assembly with Nurse Call/Smart TV/Lights

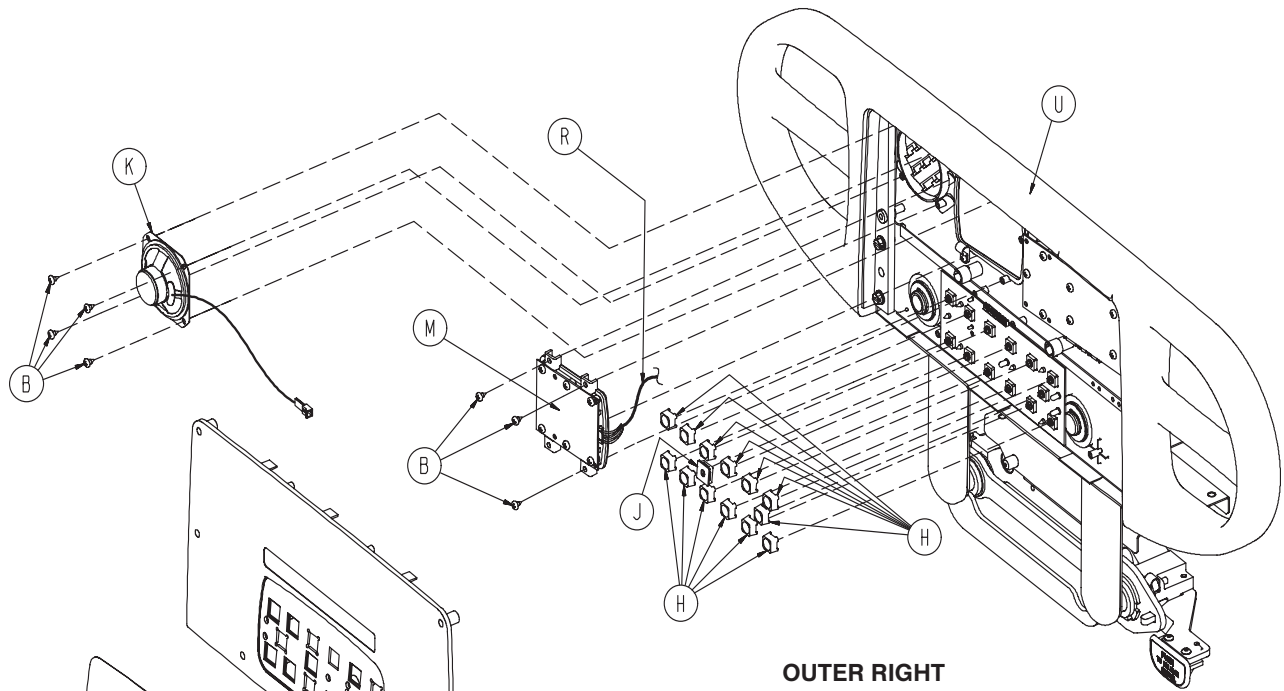
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
C	4701-090-021	Inner, Right Label, NC/Smart TV	1
D	4701-090-022	Inner, Left Label, NC/Smart TV	1
E	4701-090-035	Right Label, Smart TV/Lights	1
F	4701-090-036	Left Label, Smart TV/Lights	1
G	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	4701-020-010	Right Siderail Subassembly	1
U	3002-039-800	Smart TV PCB (not shown)	1

Siderail with Nurse Call, TV/Radio, Lights & Lumbar

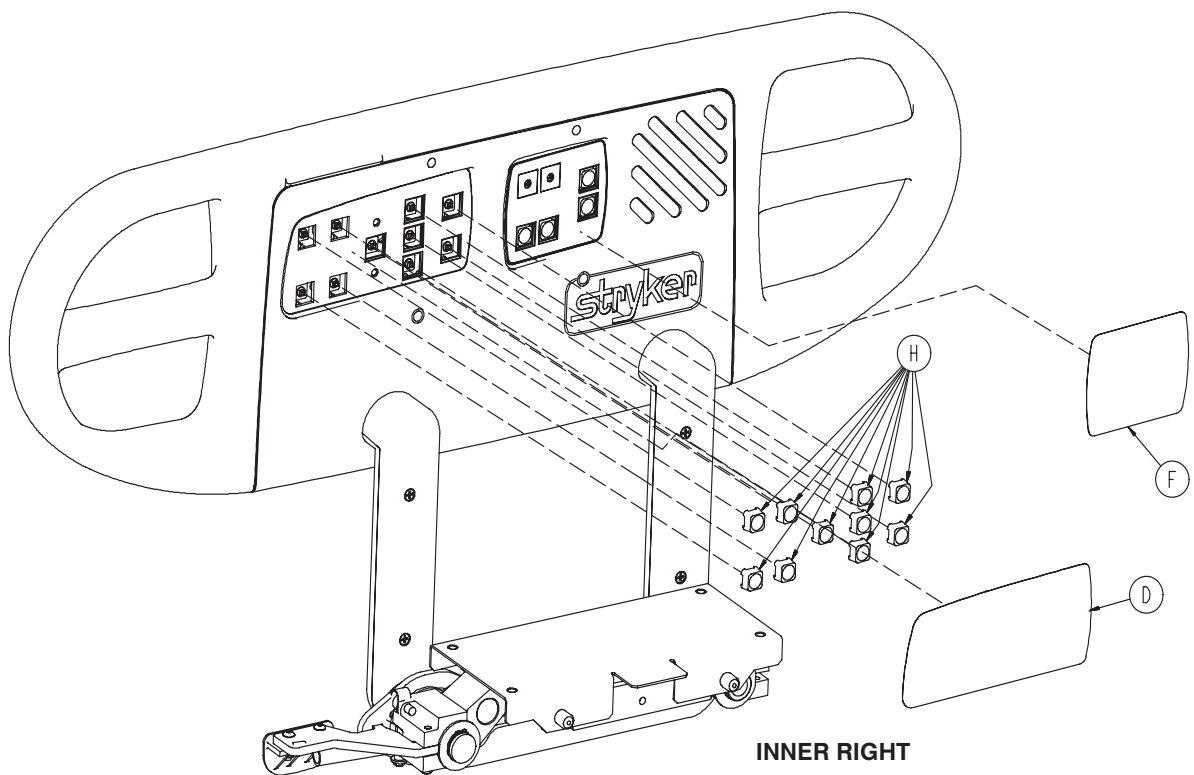
For Reference Only: 4701-020-010



Siderail with Nurse Call, TV/Radio, Lights & Lumbar



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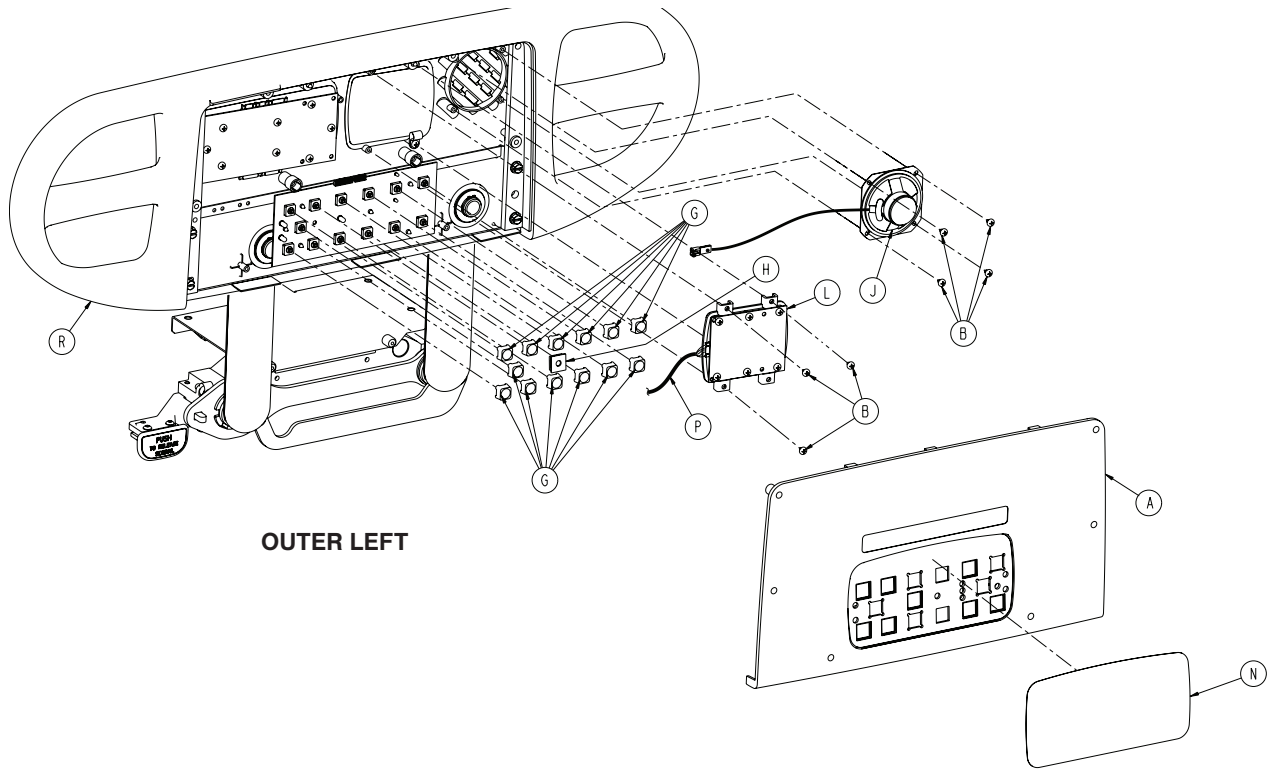
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Siderail with Nurse Call, TV/Radio, Lights & Lumbar

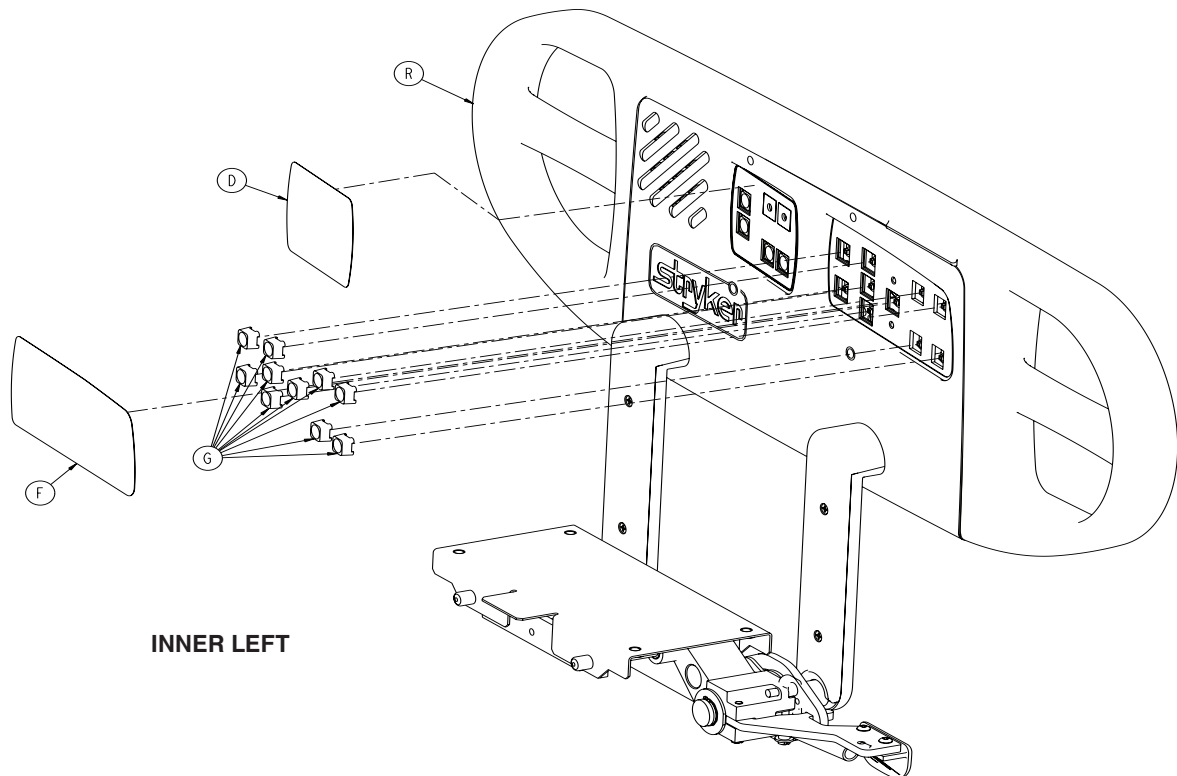
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
D	4701-090-023	Inner, Right Label, NC, TV/Radio	1
E	4701-090-024	Inner, Left Label, NC, TV/Radio	1
F	4701-090-033	Right Lumbar Label	1
G	4701-090-034	Left Lumbar Label	1
H	3001-400-953	Switch 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	4701-020-010	Right Siderail Subassembly	1

Siderail with Nurse Call/Smart TV/Lights & Lumbar

For Reference Only: 4701-020-030



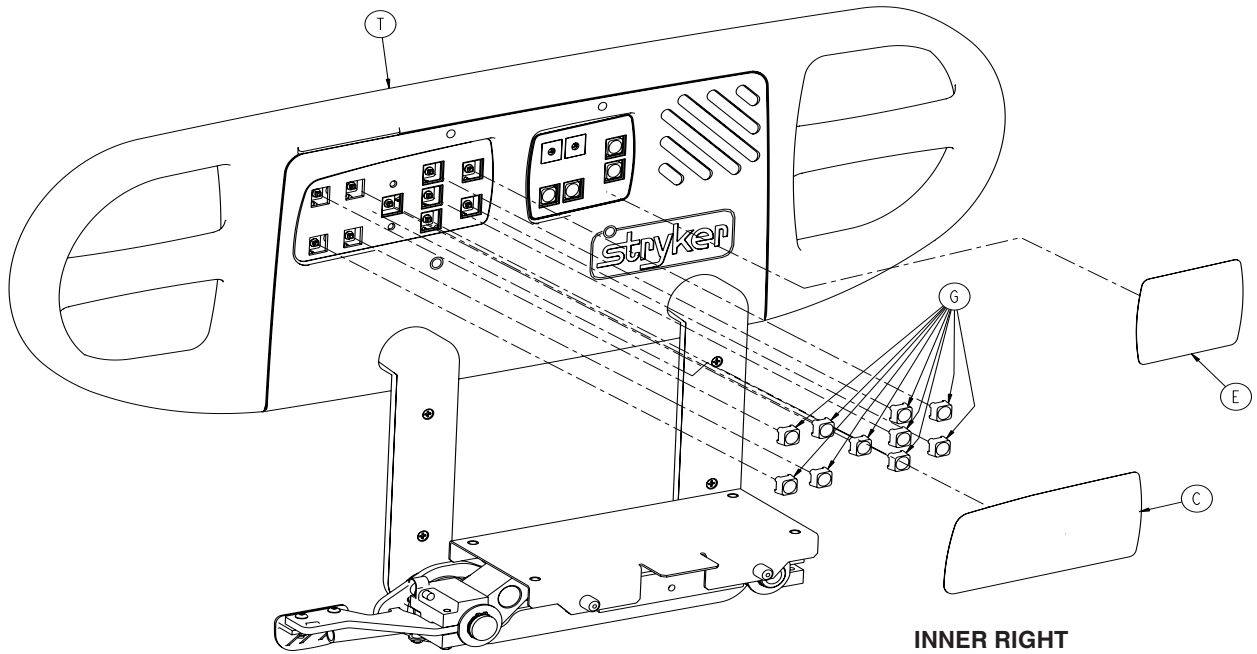
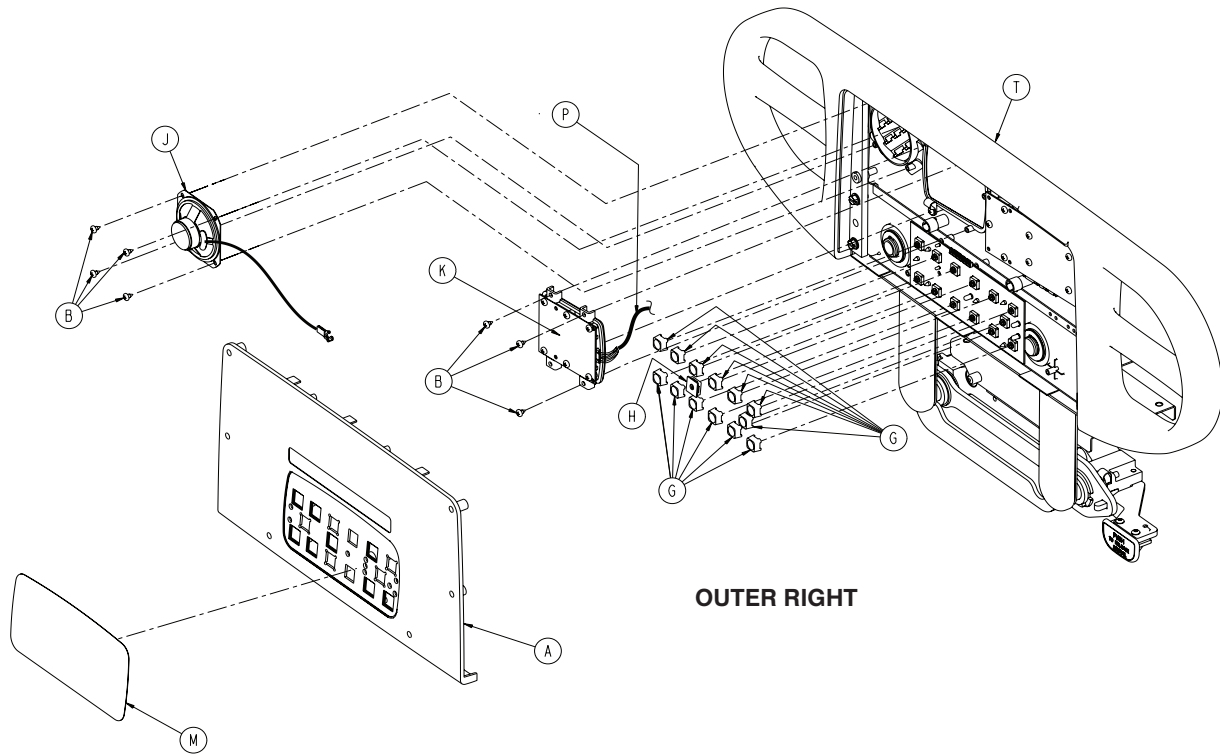
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Siderail with Nurse Call/Smart TV/Lights & Lumbar

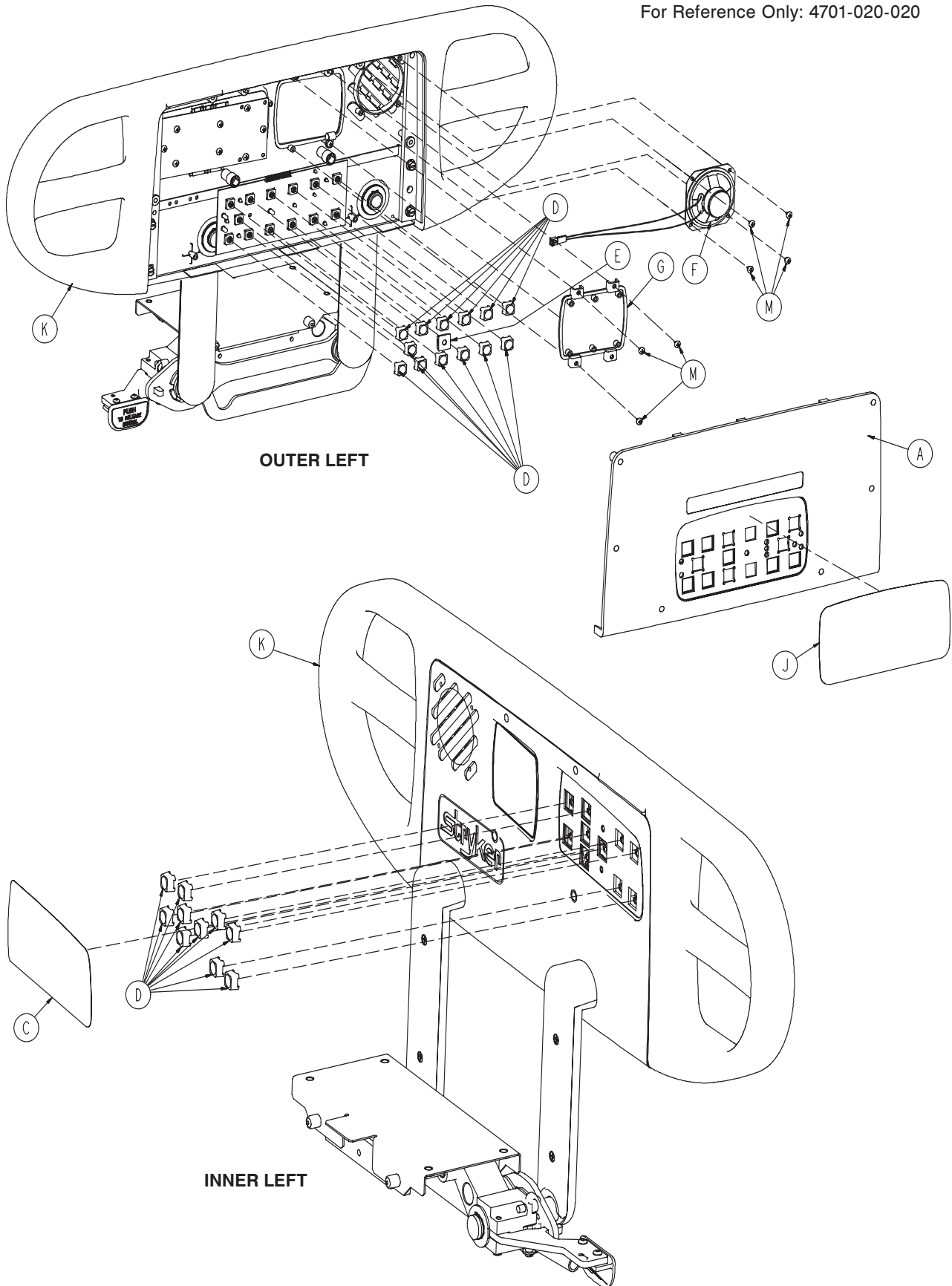


Siderail with Nurse Call/Smart TV/Lights & Lumbar

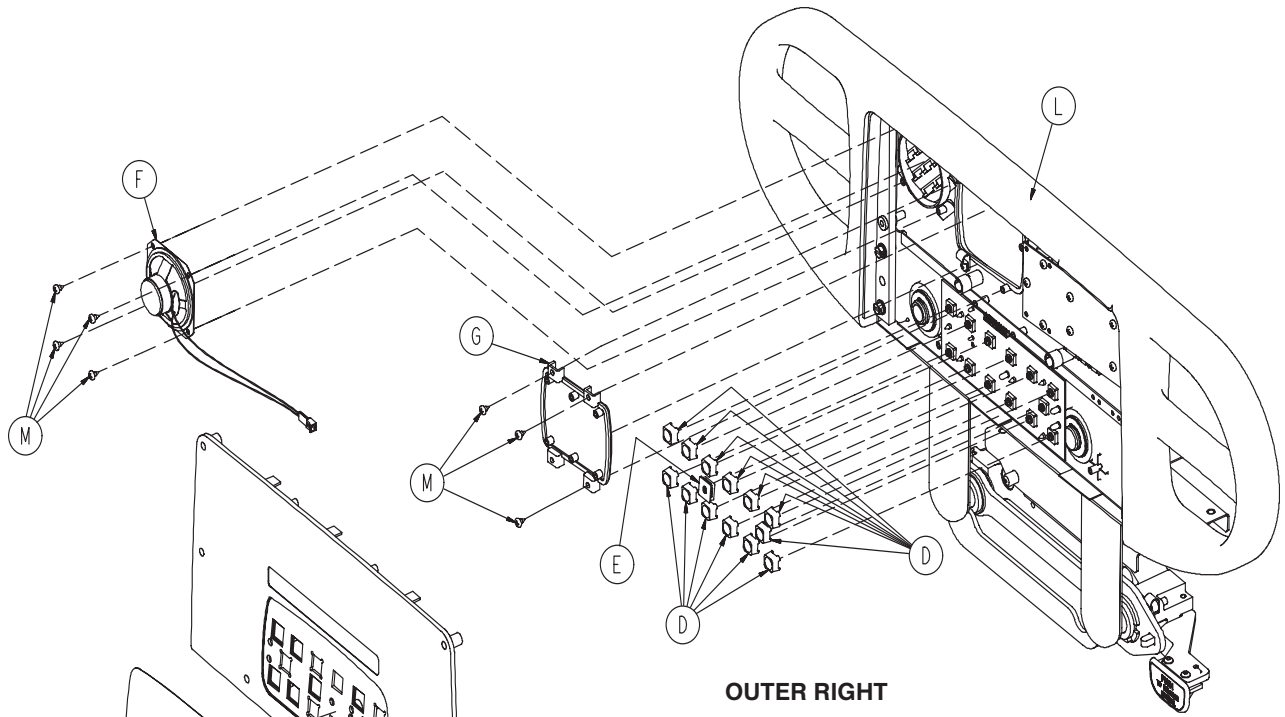
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call (NC)	2
B	0023-112-000	Pan Hd. Tapping Screw	14
C	4701-090-021	Inner, Right Label, NC, Smart TV	1
D	4701-090-022	Inner, Left Label, NC, Smart TV	1
E	4701-090-031	Right Lumbar Label	1
F	4701-090-032	Left Lumbar Label	1
G	3001-400-953	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	3002-039-800	Auto Config Smart TV PCB Assembly	1

Siderail with Skoocher™, Nurse Call, TV/Radio & Lights

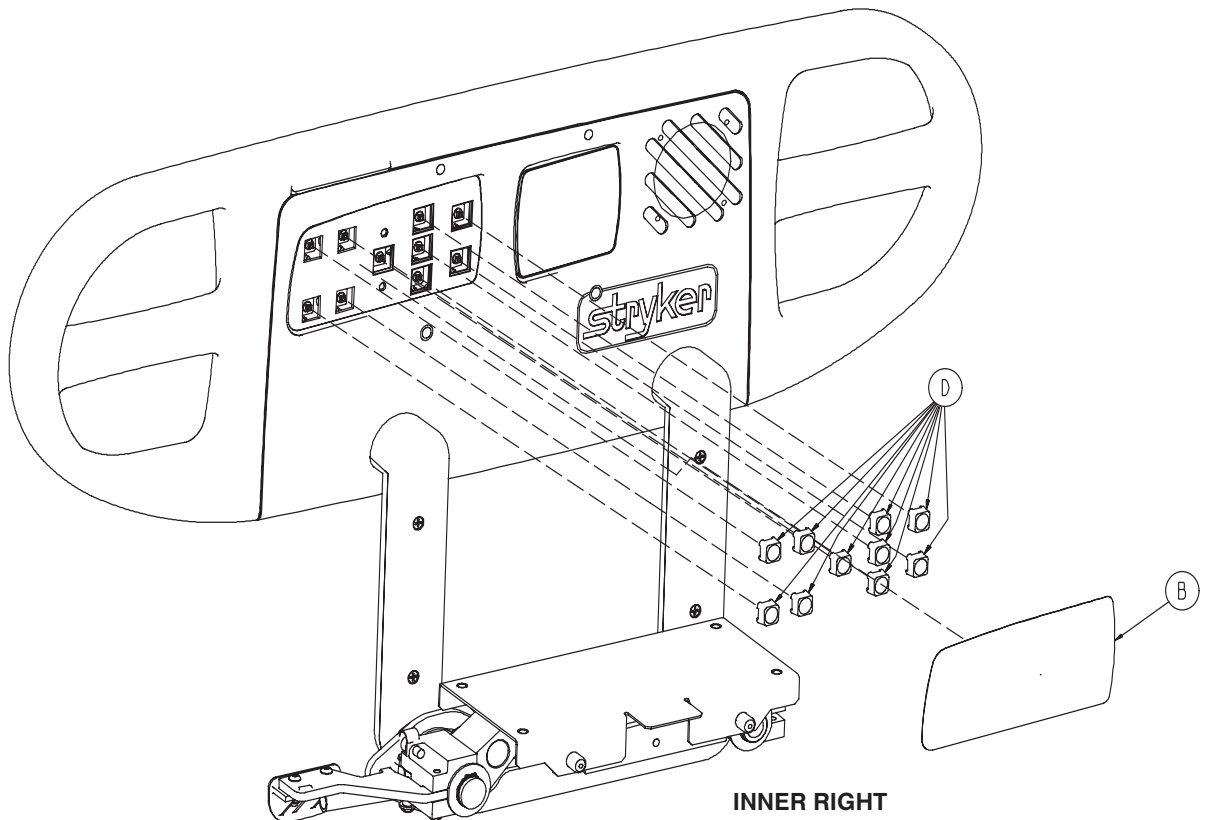
For Reference Only: 4701-020-020



Siderail with Skoocher™, Nurse Call, TV/Radio & Lights



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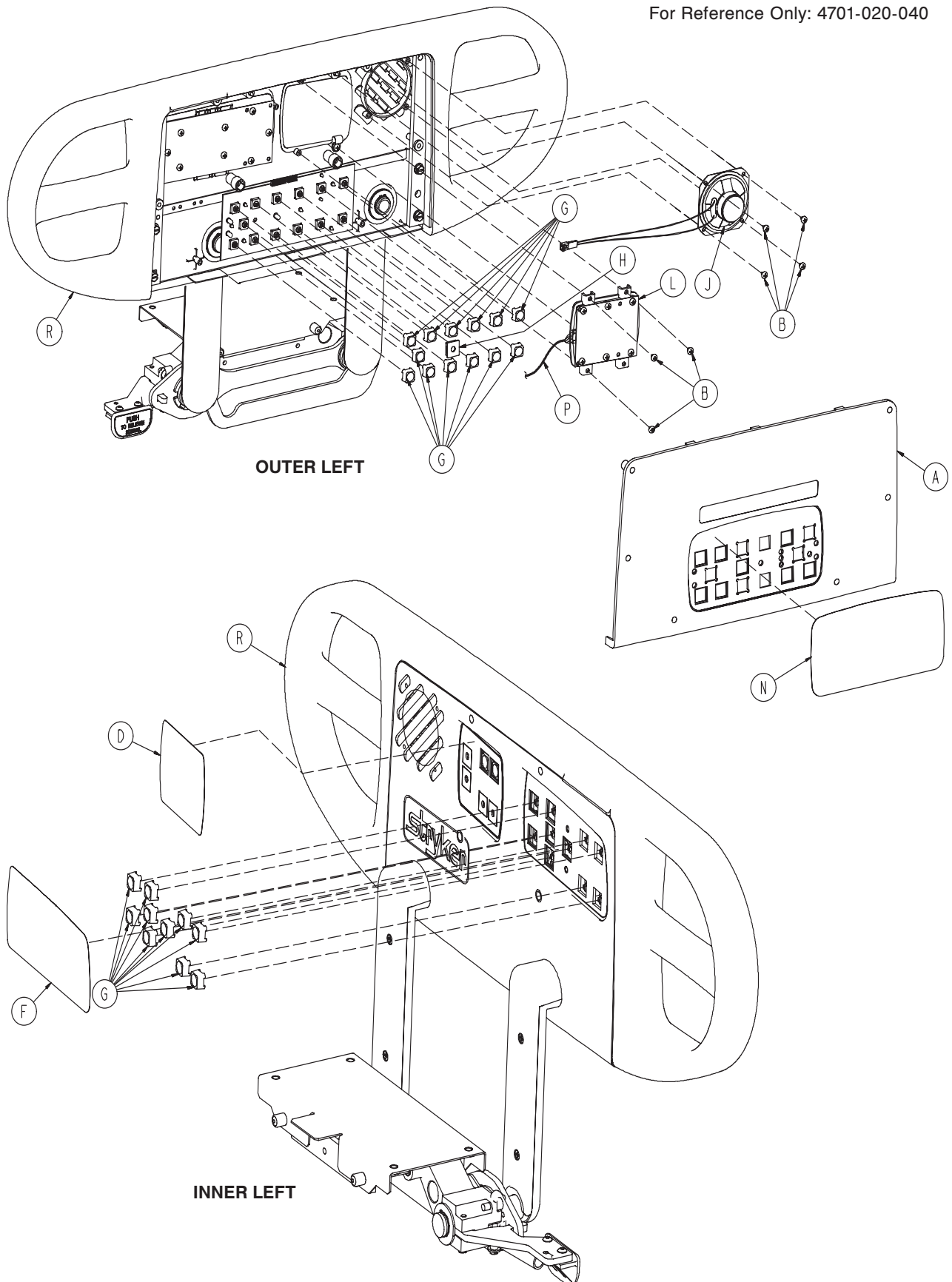
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Siderail with Skoocher™, Nurse Call, TV/Radio & Lights

Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	4701-090-023	Inner, Right Label, NC, TV/Radio	1
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	4701-020-010	Right Siderail Subassembly	1
M	0023-112-000	Pan Hd. Tapping Screw	14

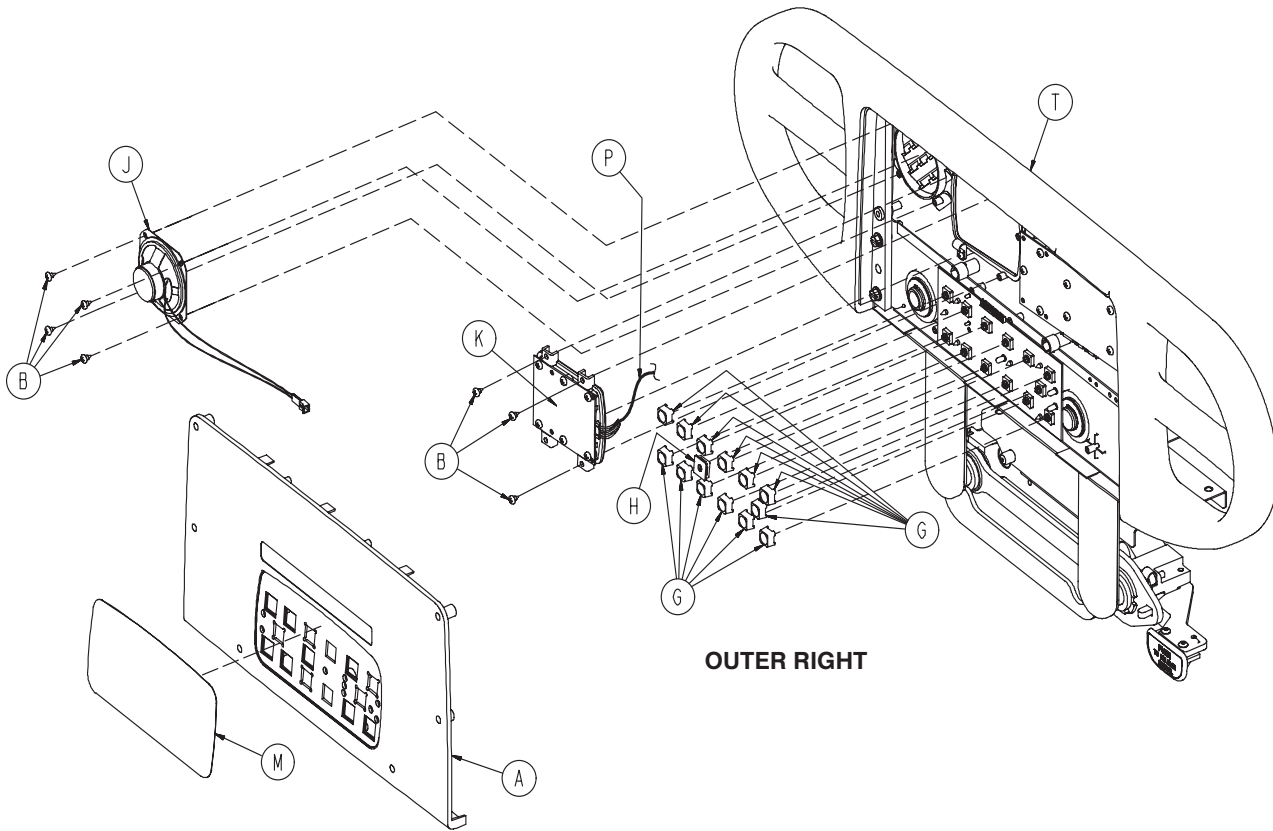
Siderail with Skoocher/Nurse Call/Smart TV/Lights

For Reference Only: 4701-020-040

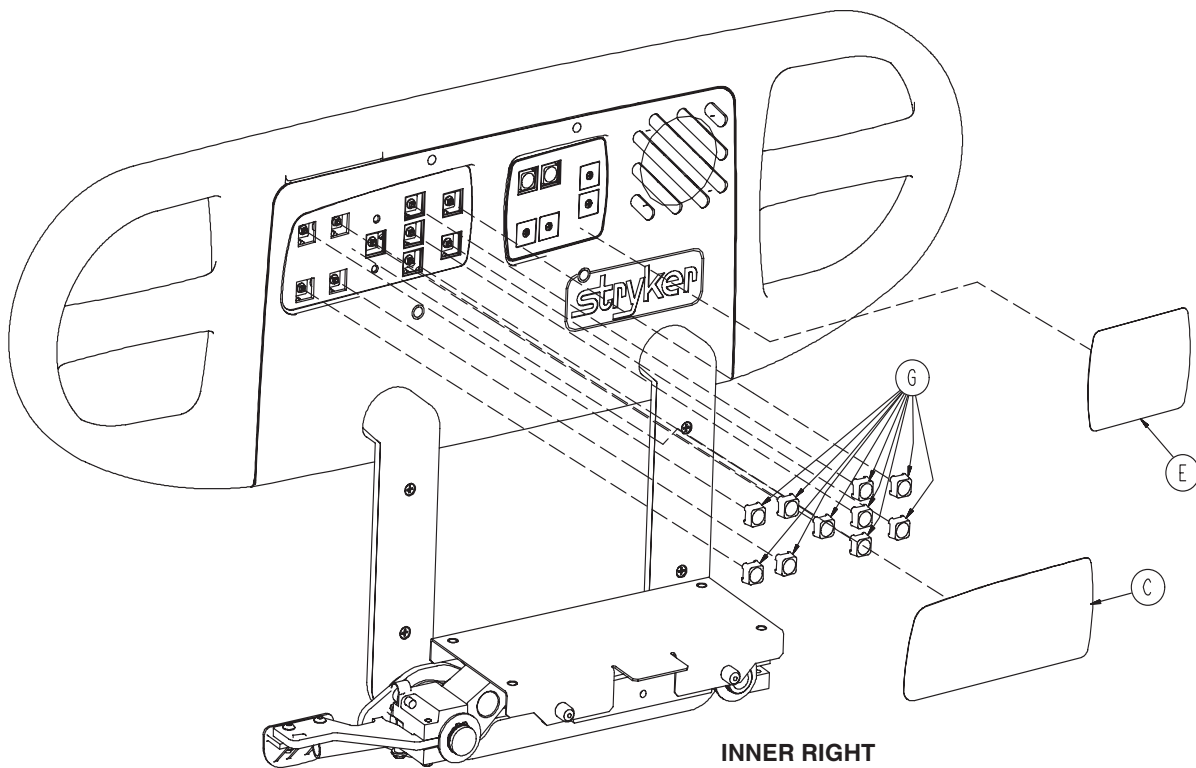


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Siderail with Skoocher/Nurse Call/Smart TV/Lights



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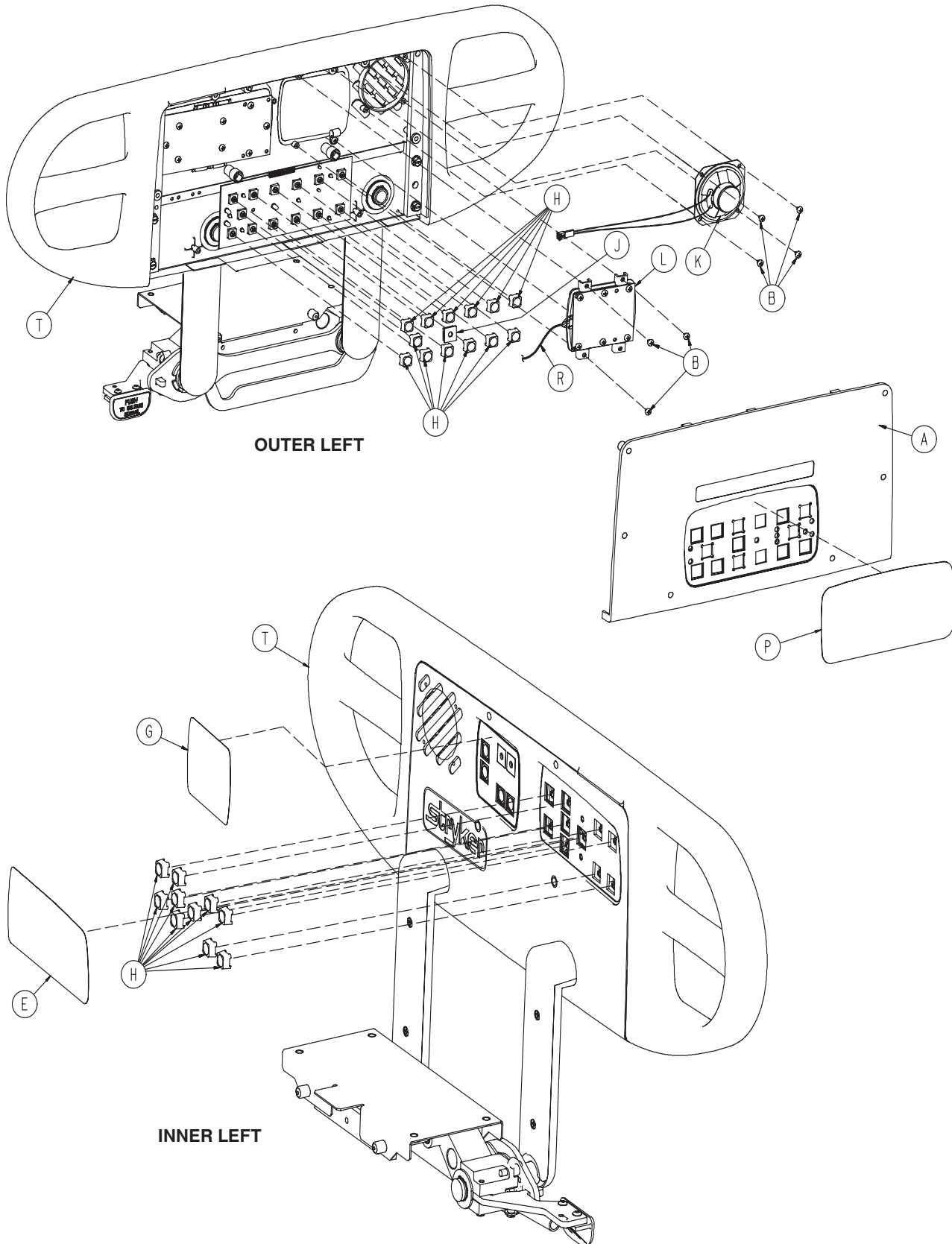
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Siderail with Skoocher/Nurse Call/Smart TV/Lights

Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
C	4701-090-022	Inner, Right Label, NC/Smart TV	1
D	4701-090-024	Inner, Left Label, NC/Smart TV	1
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	4701-020-010	Right Siderail Subassembly	1
U	3002-039-800	Smart TV PCB (not shown)	1

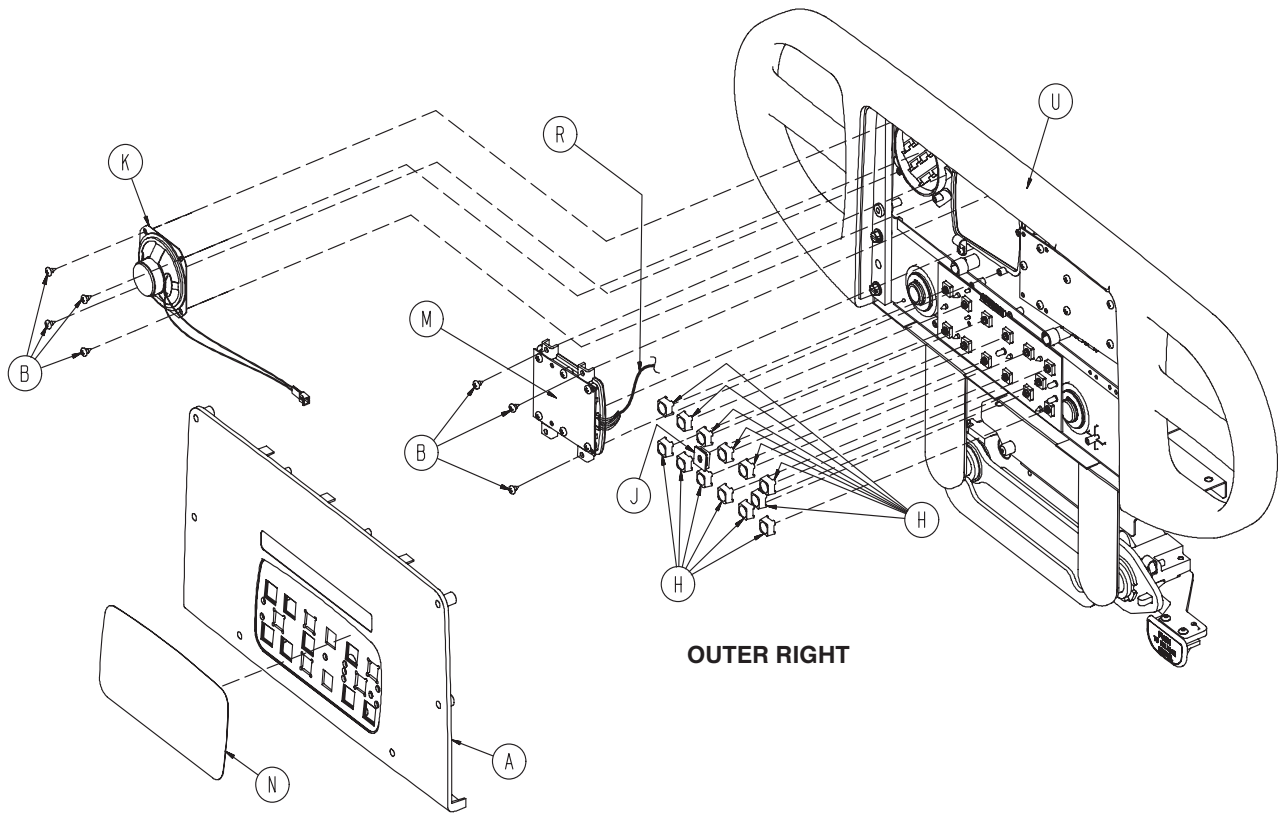
Siderail W/ Skoocher™, NC, TV/Radio, Lights & Lumbar

For Reference Only: 4701-020-015

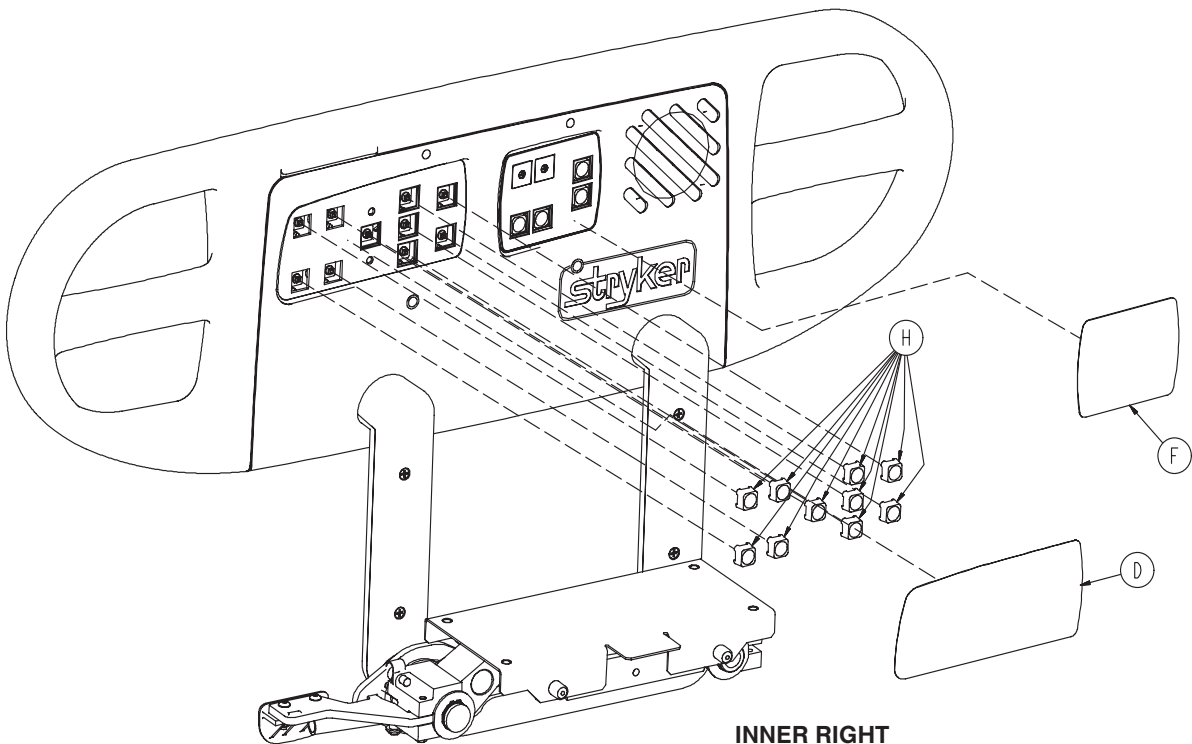


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Siderail W/ Skoocher™, NC, TV/Radio, Lights & Lumbar



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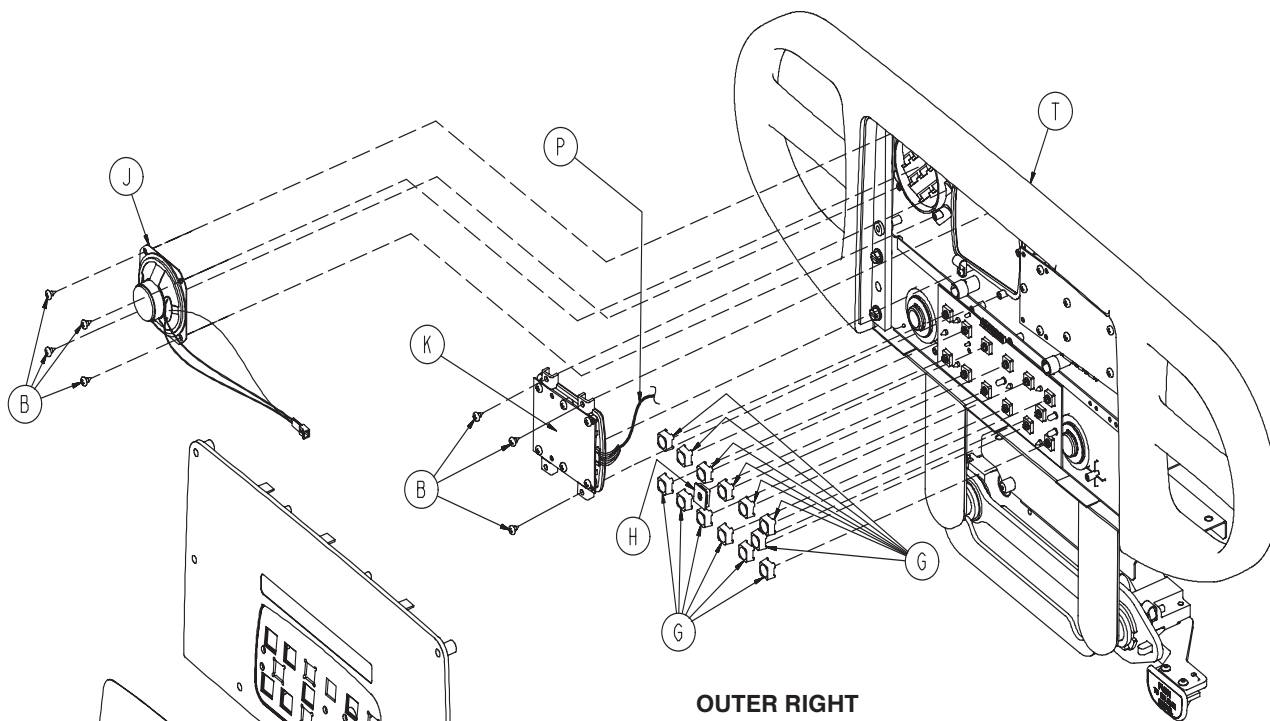
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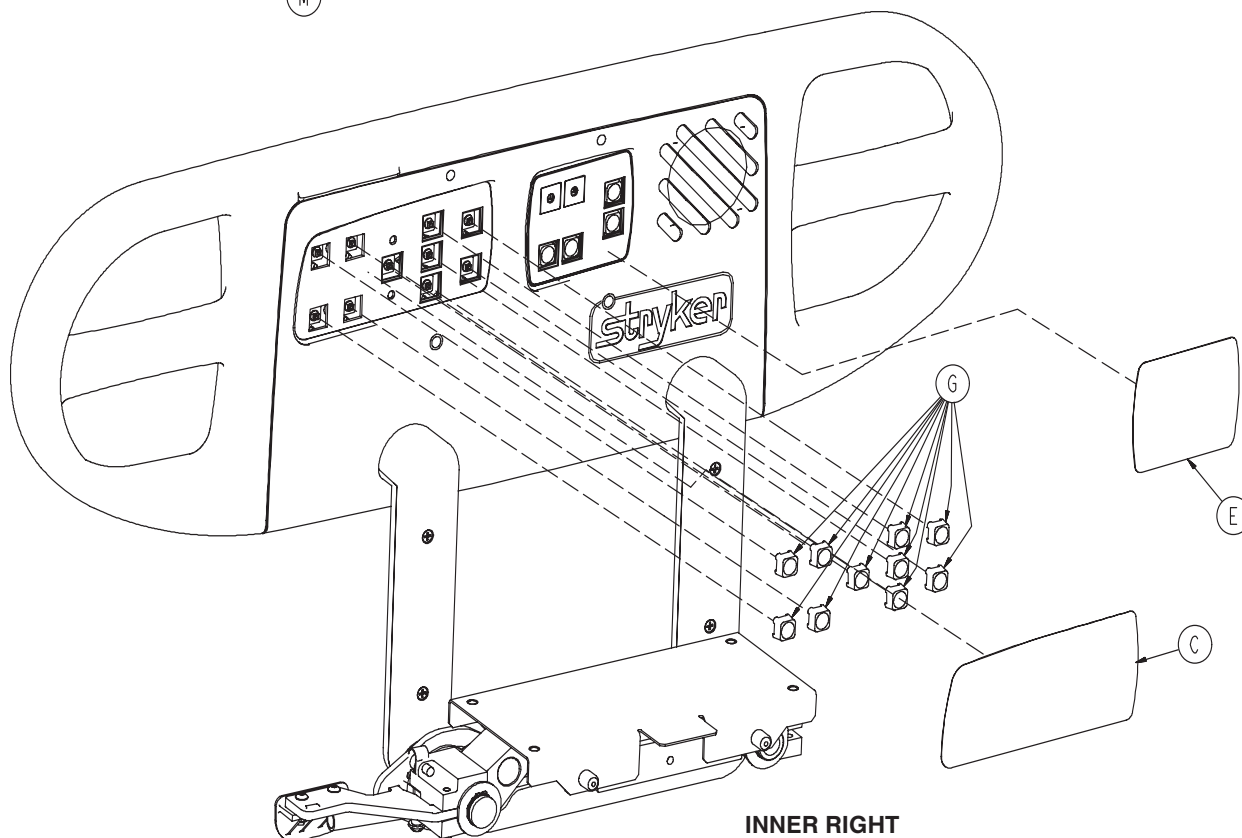
Siderail W/ Skoocher™, NC, TV/Radio, Lights & Lumbar

Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
D	4701-090-023	Inner, Right Label, NC, TV/Radio	1
E	4701-090-024	Inner, Left Label, NC, TV/Radio	1
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	4701-020-010	Right Siderail Subassembly	1

Siderail W/ Skoocher™/ NC / Smart TV / Lights / Lumbar



OUTER RIGHT

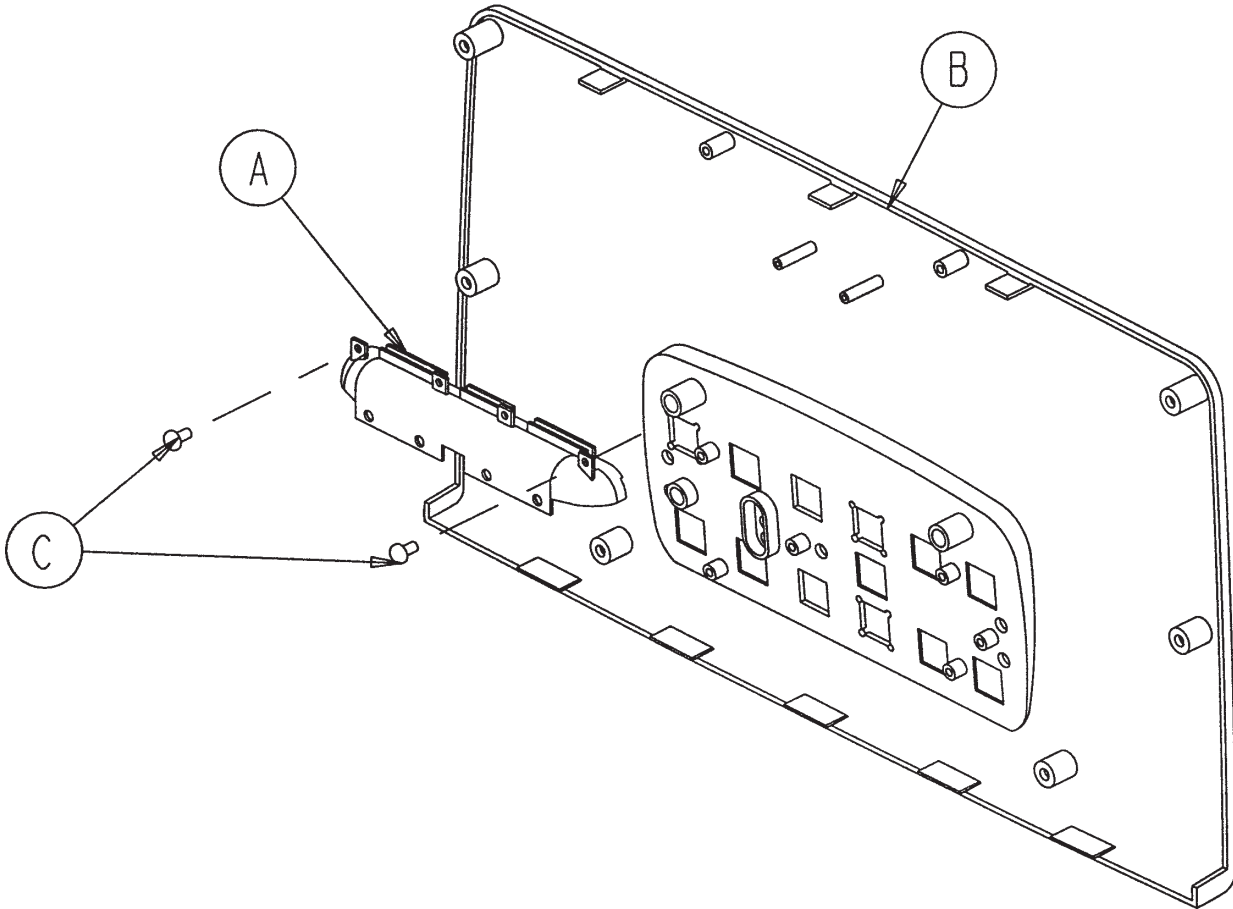


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Siderail W/ Skoocher™/ NC / Smart TV / Lights / Lumbar

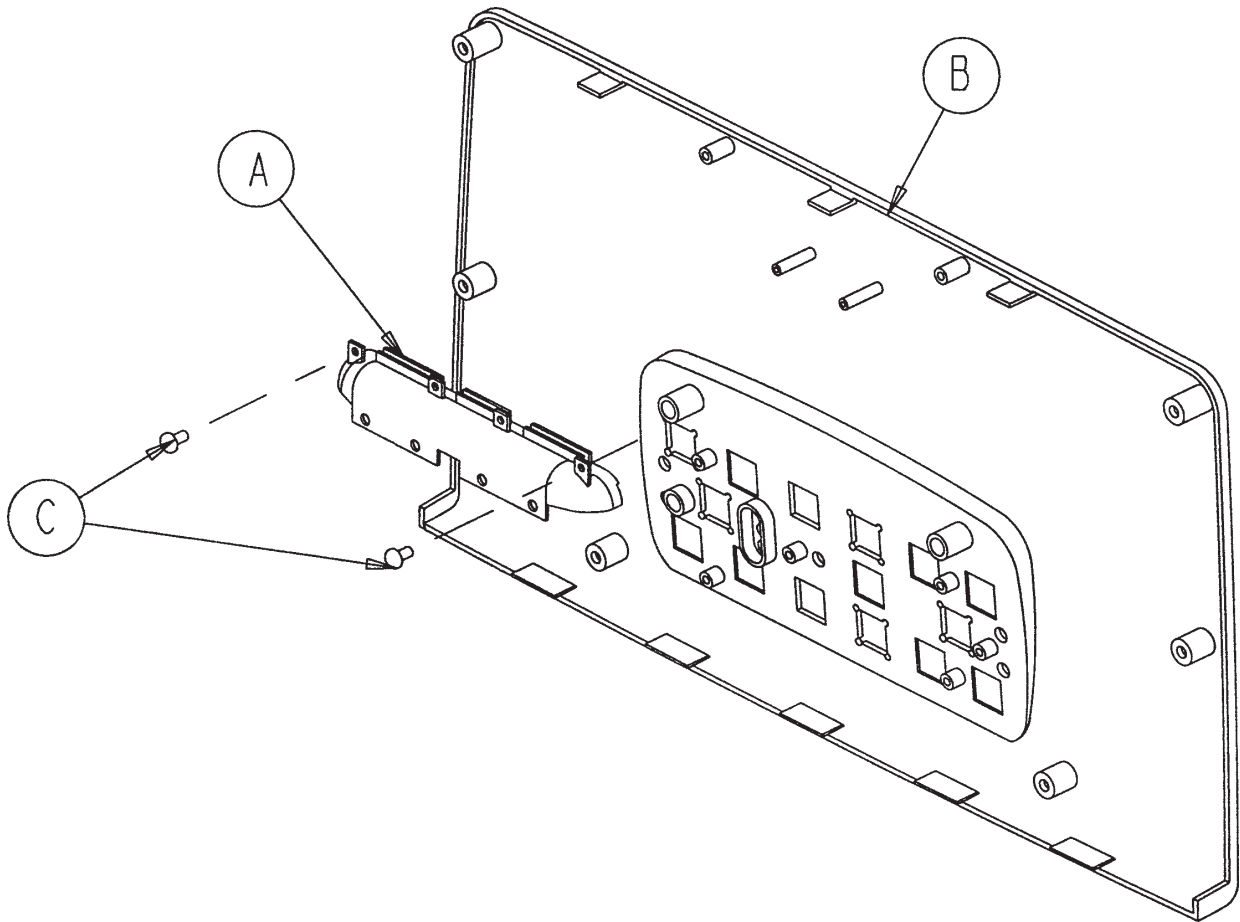
Item	Part No.	Part Name	Qty.
A	4700-020-009	Outer Panel W/Nurse Call	2
B	0023-112-000	Pan Hd. Tapping Screw	14
C	4701-090-021	Inner, Right Label, NC/Smart TV	1
D	4701-090-022	Inner, Left Label, NC/Smart TV	1
E	4701-090-031	Right Label, Lumbar/STV/Lights	1
F	4701-090-032	Left Label, Lumbar/STV/Lights	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	4701-020-010	Right Siderail Subassembly	1
U	3002-039-800	Smart TV PCB (not shown)	1

Outer Siderail Panel, W/O Nurse Call - 4700-020-011



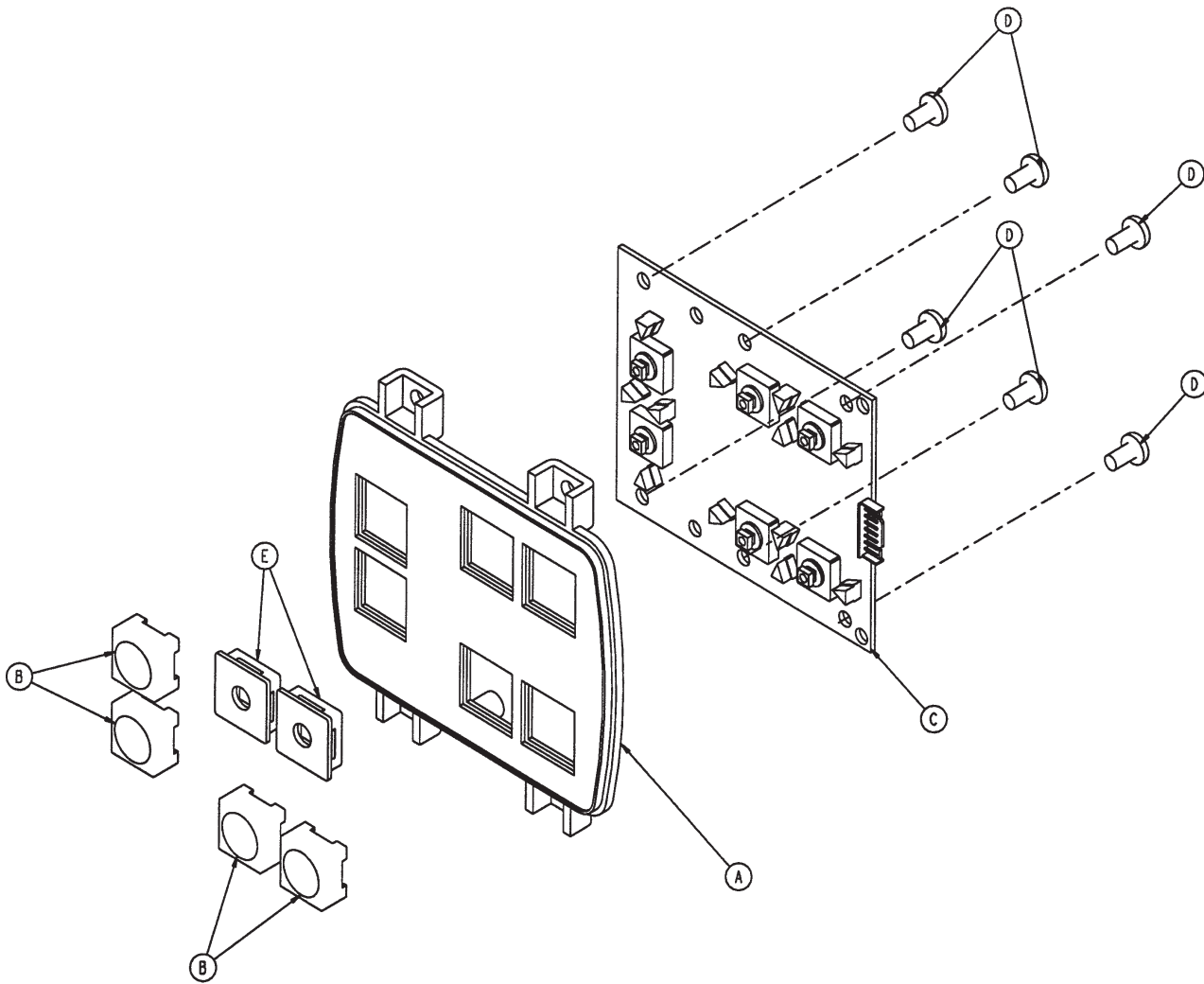
Item	Part No.	Part Name	Qty.
A	3001-400-599	Handle Insert	1
B	4700-020-010	Outer Panel, W/O N.C.	1
C	0023-112-000	Tapping Screw	2

Outer Siderail Panel, with Nurse Call - 4700-020-009



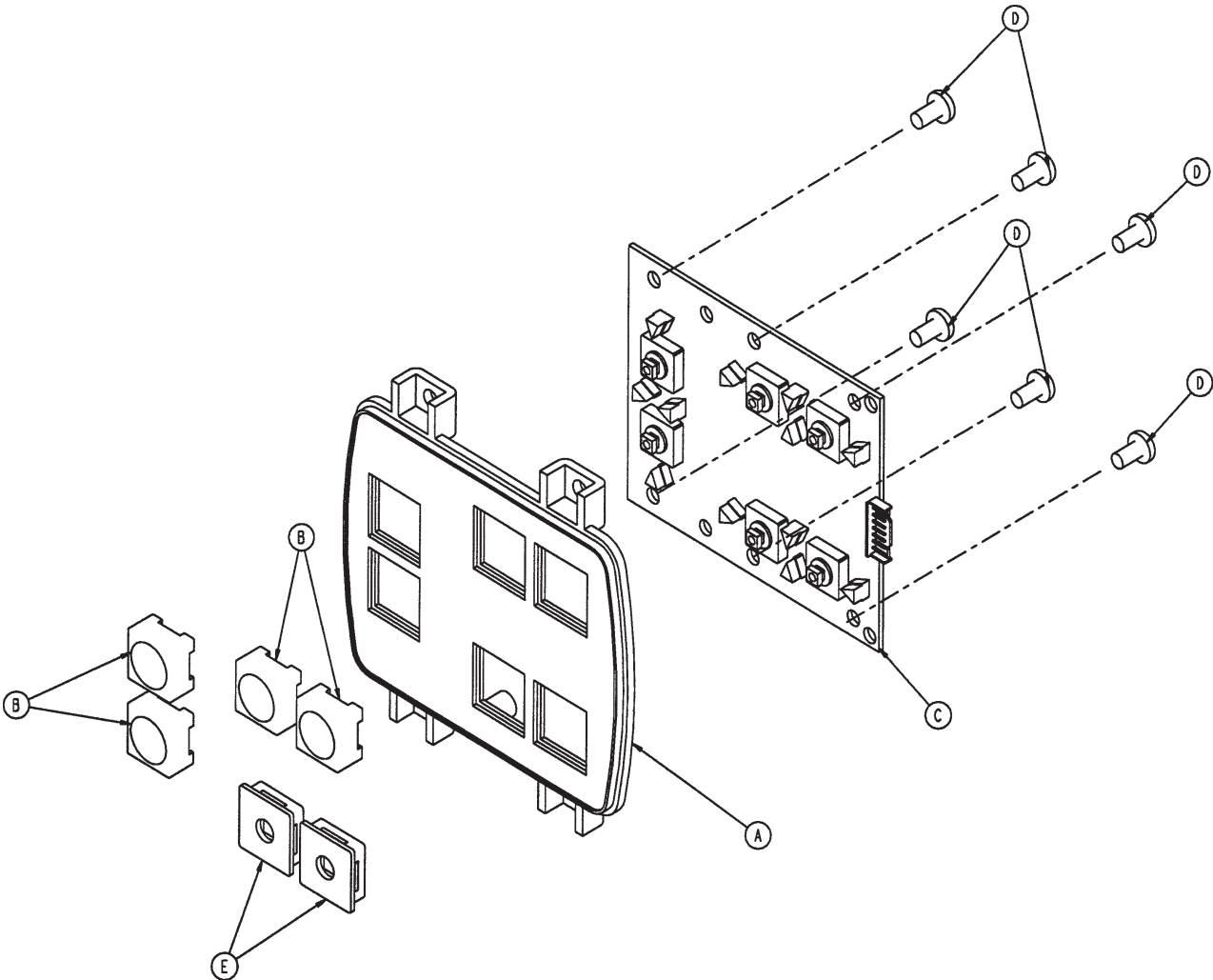
Item	Part No.	Part Name	Qty.
A	3001-400-599	Handle Insert	1
B	4700-020-008	Outer Panel W/N.C.	1
C	0023-112-000	Tapping Screw	2

Optional Siderail Lumbar Module, Left - 5000-220-008



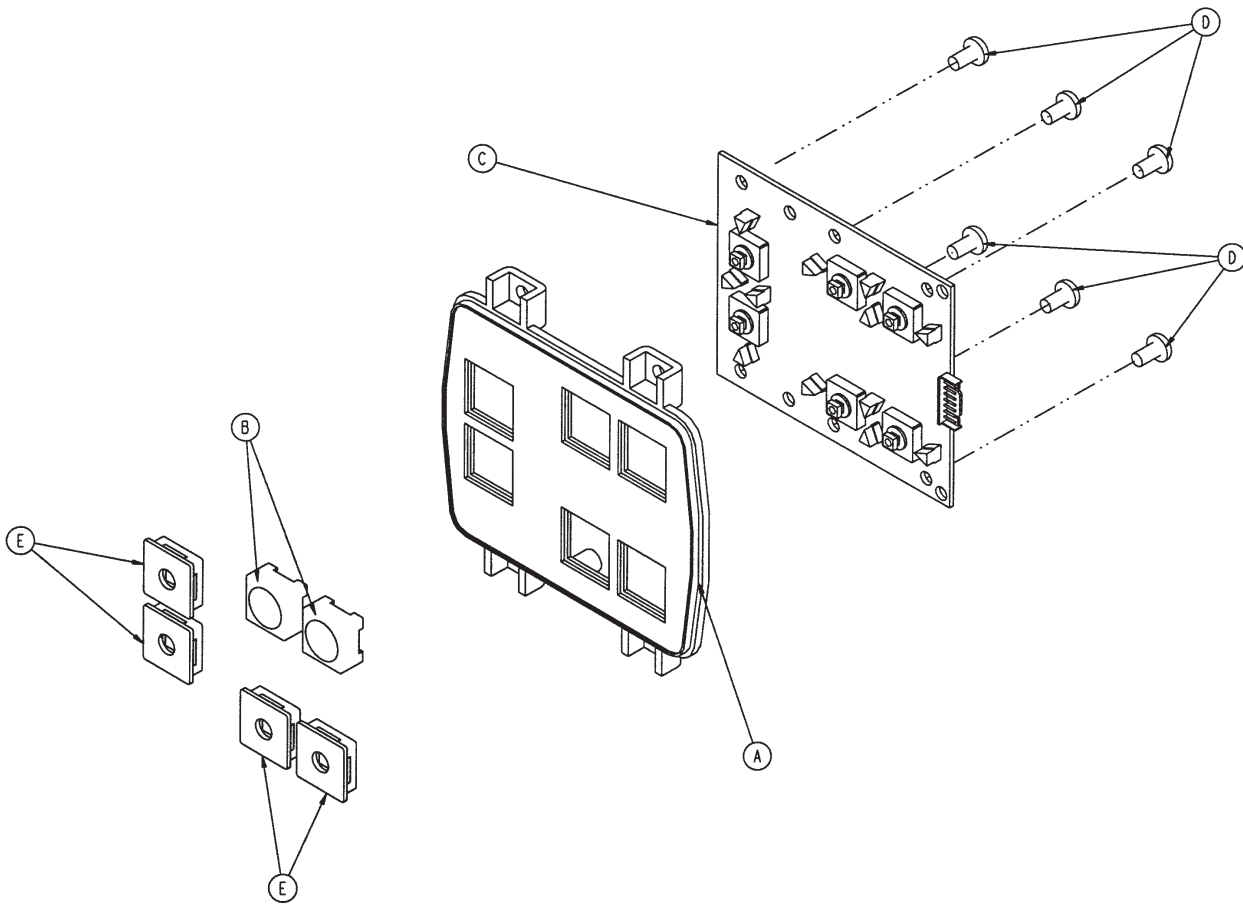
Item	Part No.	Part Name	Qty.
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	4
C	5000-400-930	Lumbar Keypad PCB, Left	1
D	0023-112-000	Tapping Screw	6
E	3001-400-522	Filler Cap	2

Optional Siderail Lumbar Module, Right - 5000-220-010



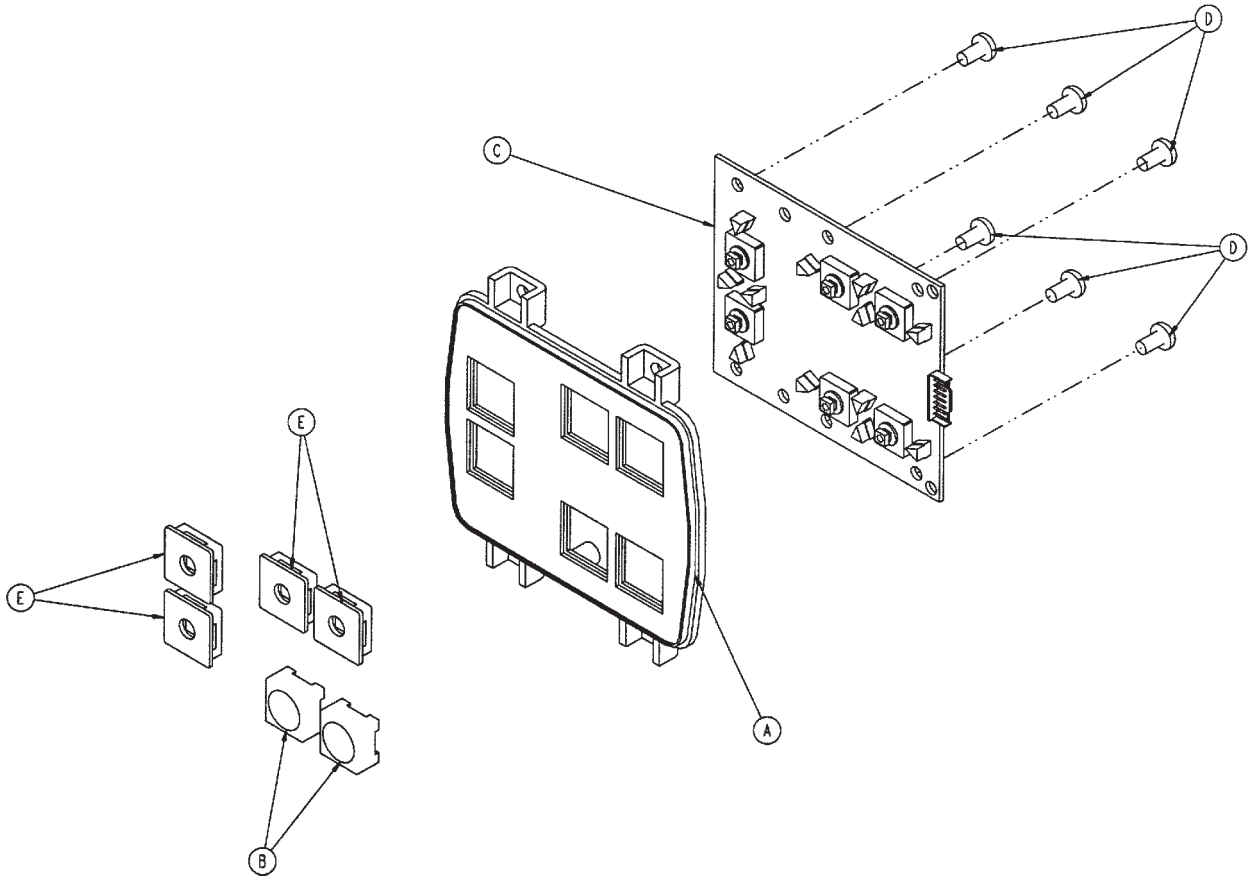
Item	Part No.	Part Name	Qty.
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	4
C	5000-400-920	Lumbar Keypad PCB, Right	1
D	0023-112-000	Tapping Screw	6
E	3001-400-522	Filler Cap	2

Siderail Smart TV Module, Left - 5000-020-028



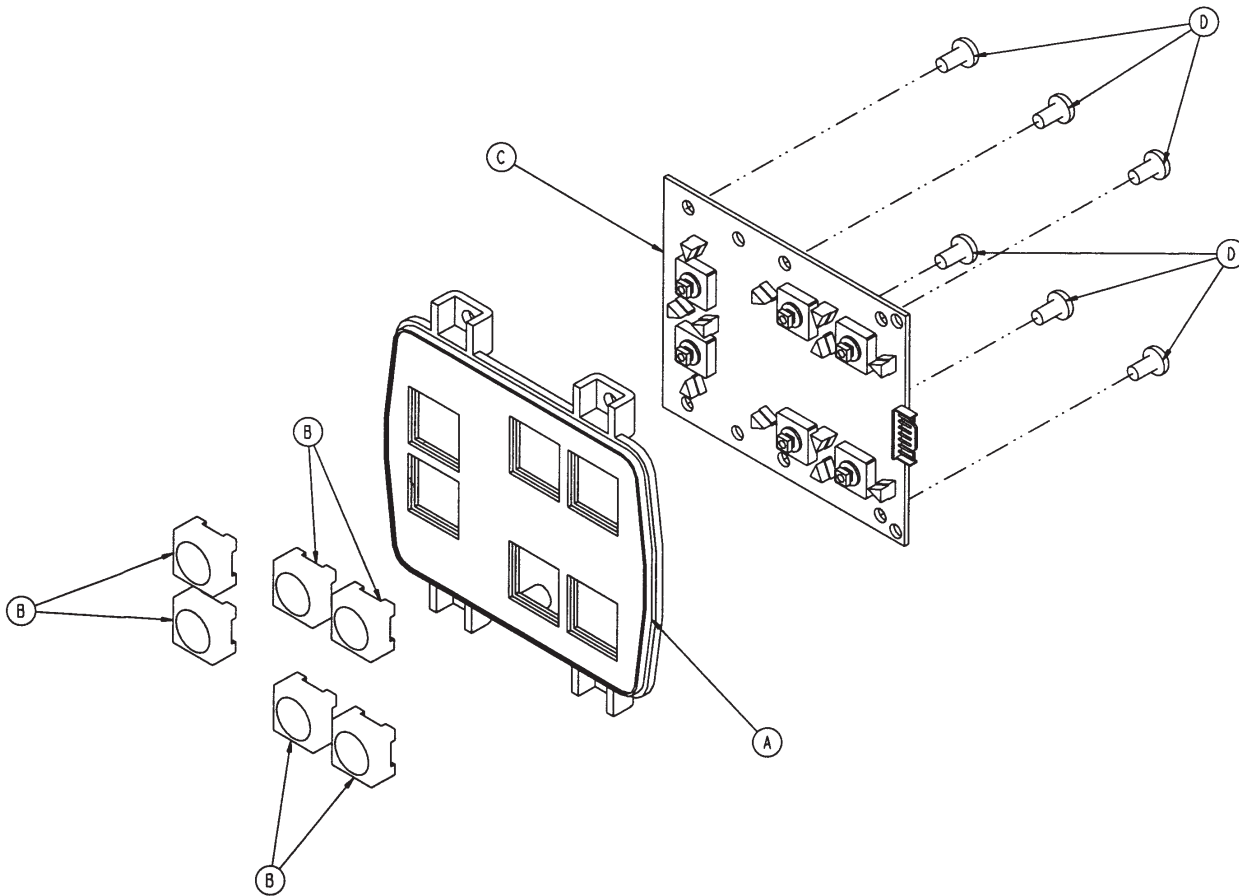
Item	Part No.	Part Name	Qty.
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	2
C	5000-400-930	Lumbar Keypad PCB, Lt.	1
D	0023-112-000	Tapping Screw	6
E	3001-400-522	Filler Cap	4

Siderail Smart TV Module, Right - 5000-020-029



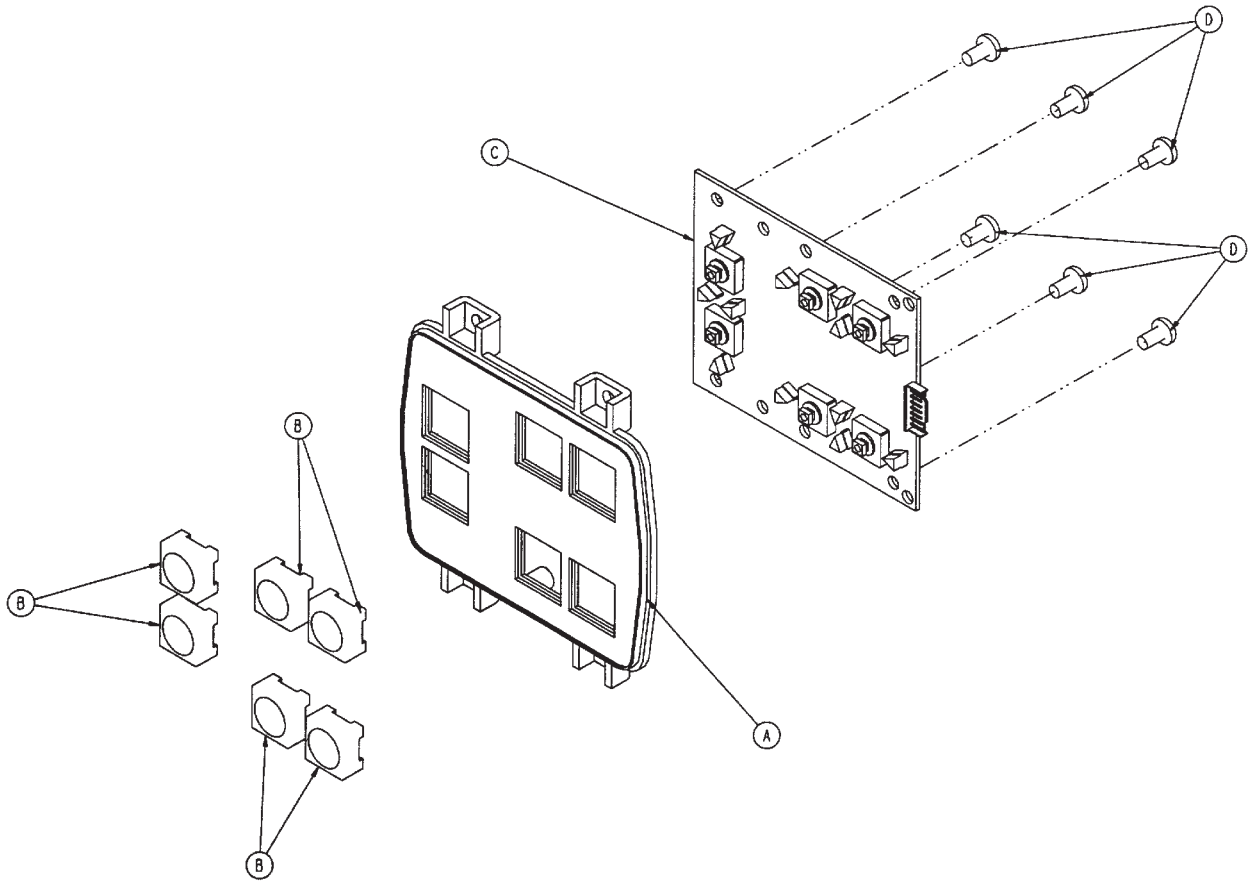
Item	Part No.	Part Name	Qty.
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	2
C	5000-400-920	Lumbar Keypad PCB, Rt.	1
D	0023-112-000	Tapping Screw	6
E	3001-400-522	Filler Cap	4

Siderail TV/Lumbar Module, Left - 5000-020-026



Item	Part No.	Part Name	Qty.
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-930	Lumbar Keypad PCB, Left	1
D	0023-112-000	Tapping Screw	6

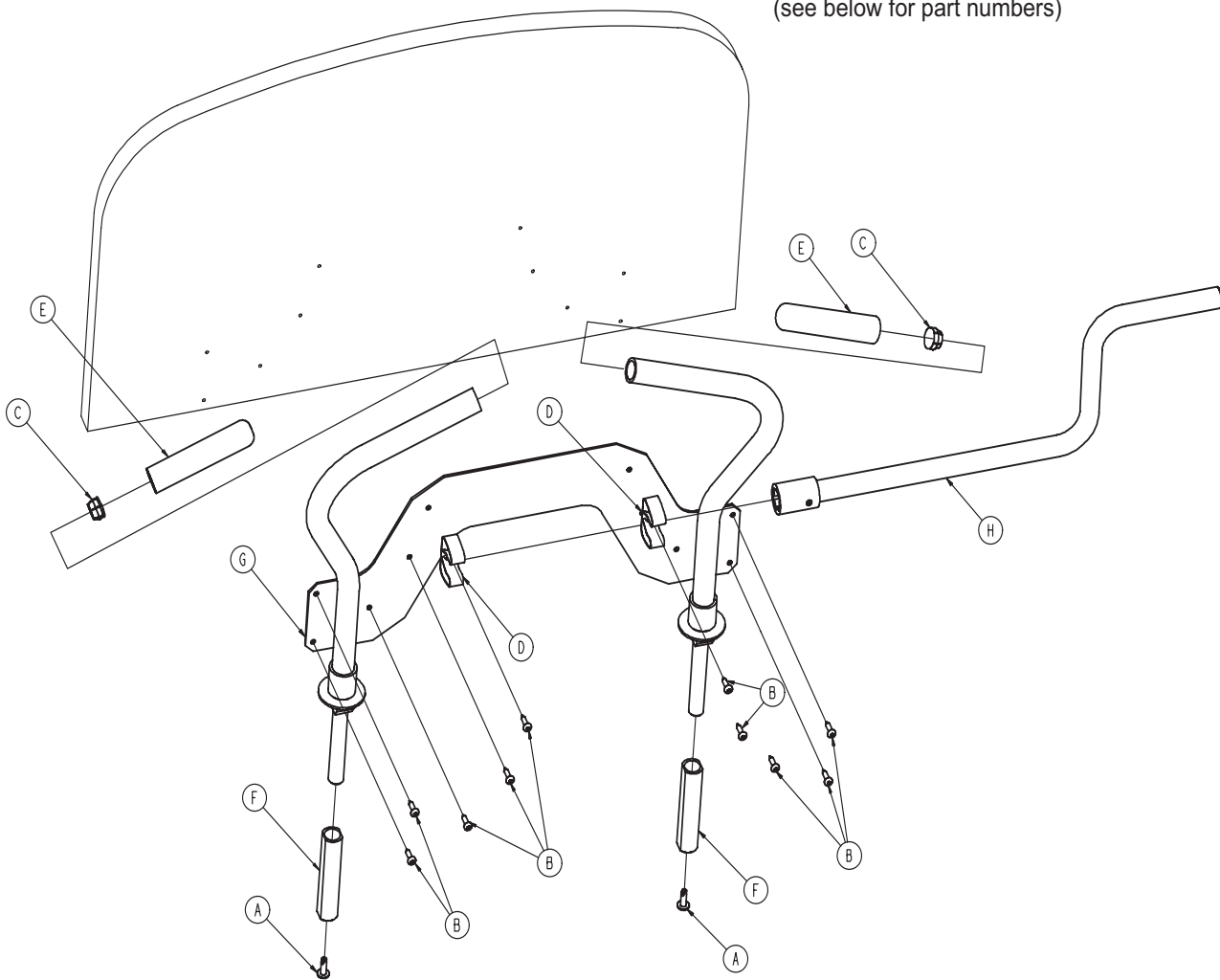
Siderail TV/Lumbar Module, Right - 5000-020-027



Item	Part No.	Part Name	Qty.
A	3001-400-524	Lumbar Module	1
B	3001-400-953	Switch Cap	6
C	5000-400-920	Lumbar Keypad PCB, Right	1
D	0023-112-000	Tapping Screw	6

Wood Head Board Mounting Hardware - 4701-030-125

Wood Head Board – not part of assembly
(see below for part numbers)

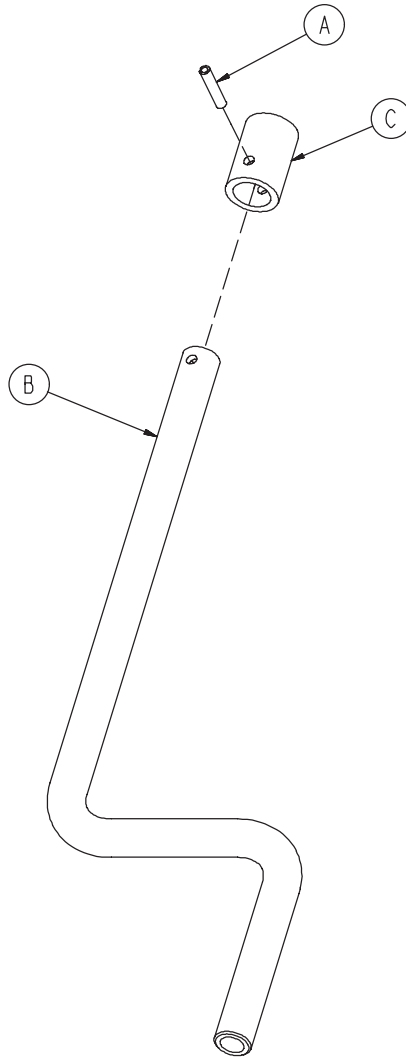


Item	Part No.	Part Name	Qty.
A	0007-065-000	Truss Hd. Screw	2
B	0004-618-000	Button Head Cap Screw	10
C	0037-062-000	Hole Plug	2
D	0058-065-000	Crank Handle Clip	2
E	4700-030-057	Push Handle End Cap	2
F	4701-030-187	Plastic Bushing	2
G	4701-030-195	Frame Weldment	1
H	4701-036-020	Crank Handle Assembly	1

Stain Color	Part Number
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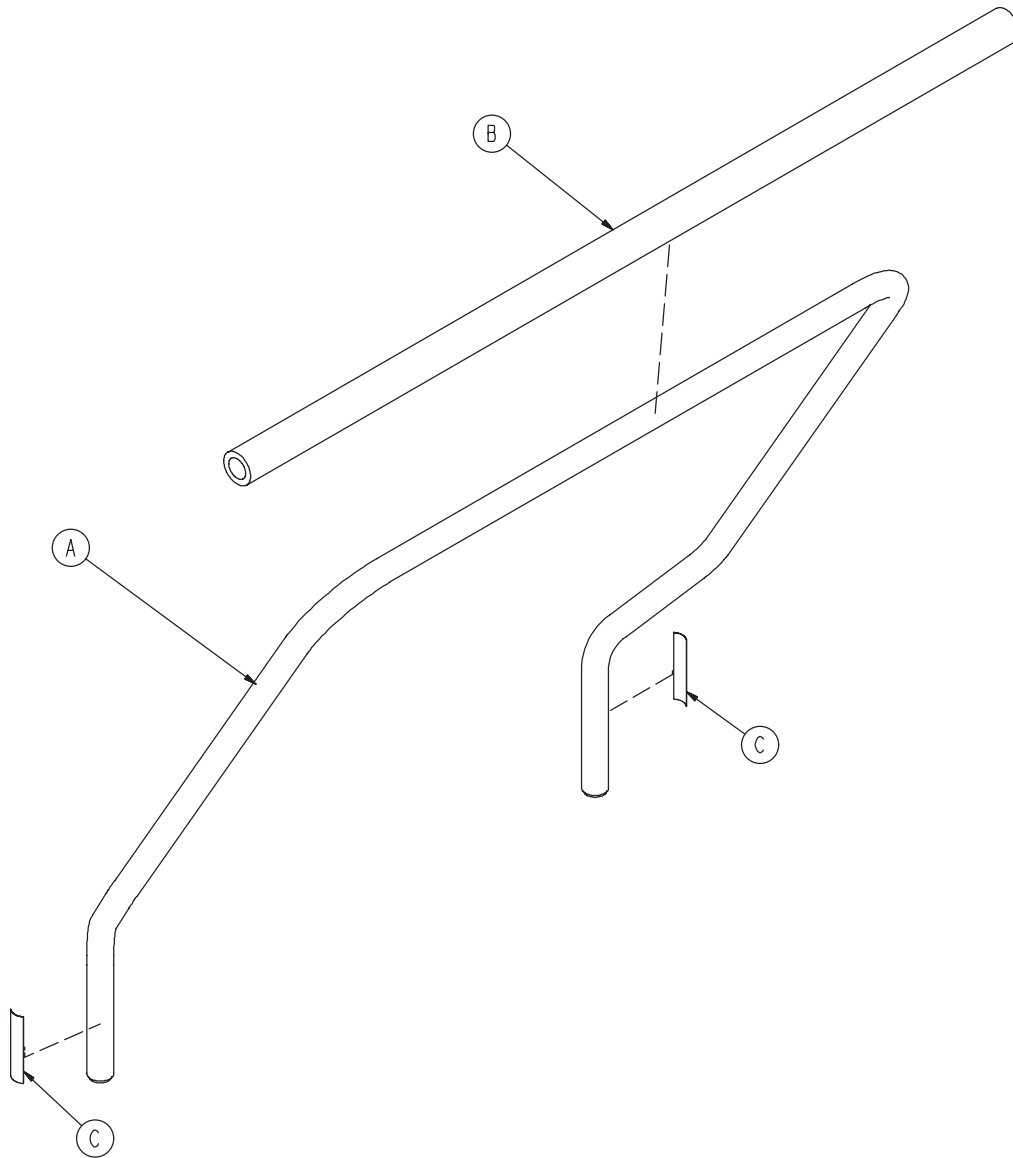
Port Maple	4701-030-191
Cayenne Maple	4701-030-203
Hardrock Maple	4701-030-193
Fine Oak	4701-030-194
Wild Cherry	4701-030-198
Honey Maple	4701-030-204
Select Cherry	4701-030-206

Crank Handle Assembly - 4701-036-020



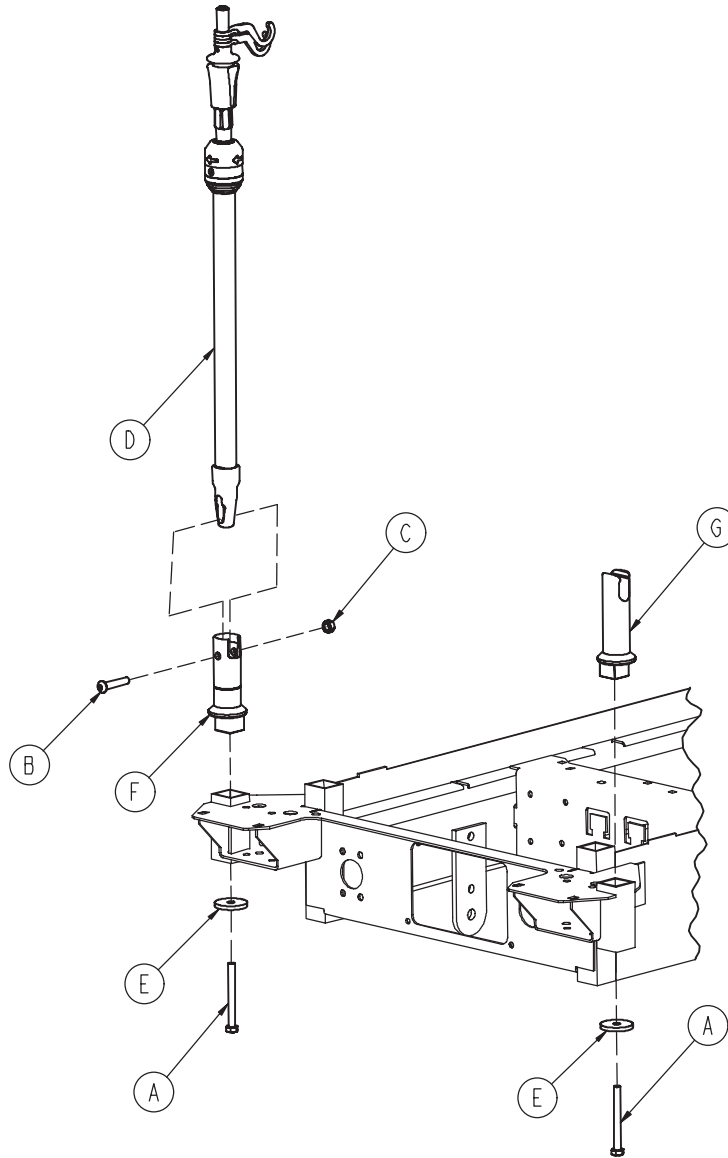
Item	Part No.	Part Name	Qty.
A	0026-267-000	Spring Pin	1
B	4701-036-018	Crank Handle	1
C	4701-036-019	Collar	1

Optional Labor Bar Assembly - 4701-036-010



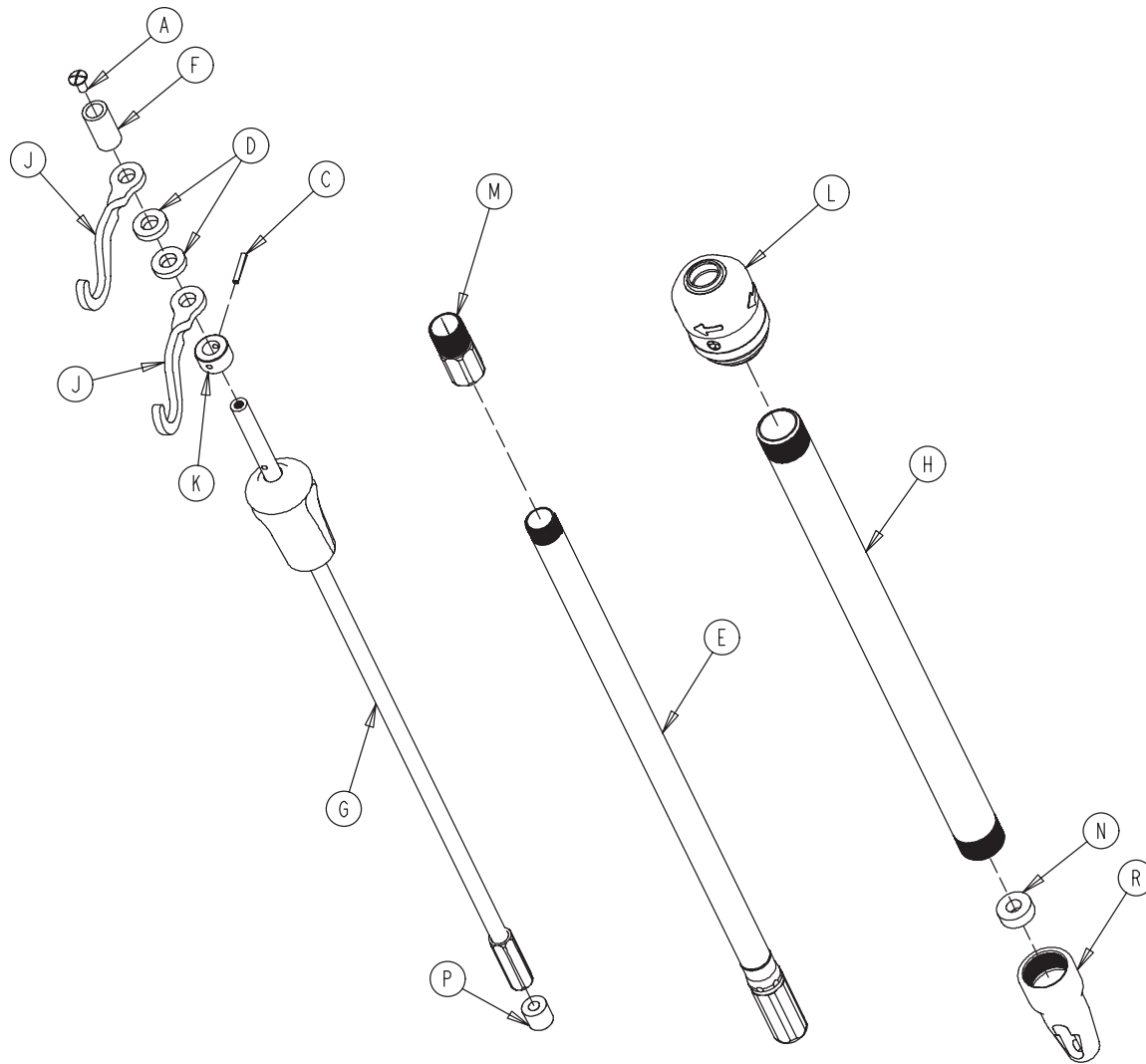
Item	Part No.	Part Name	Qty.
A	4701-036-011	Labor Bar	1
B	4701-036-012	Pad	1
C	4701-090-044	Label	2

3-Stage I.V. Assembly - 4701-036-035



Item	Part No.	Part Name	Qty.
A	0003-383-000	Hex Hd. Cap Screw	2
B	0004-199-000	But. Hd. Cap Screw	1
C	0016-116-000	Stover Hex Lock Nut	1
D	1211-211-010	I.V. Pole Assembly	1
E	4701-036-023	I.V. Bottom Washer	2
F	4701-036-025	I.V. Socket Weldment	1
G	4701-036-027	I.V. Hook Catch	1

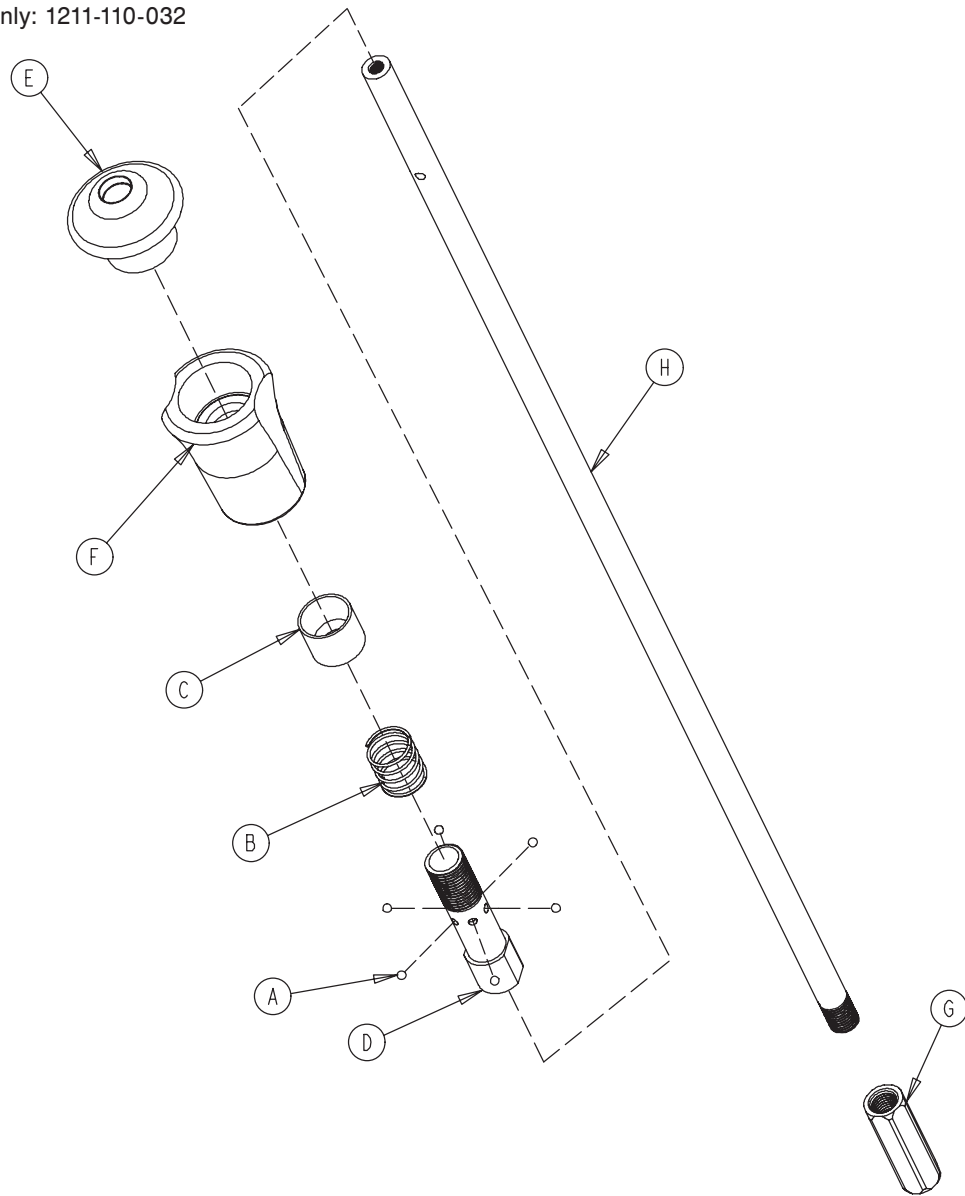
3-Stage I.V. Pole Assembly - 1211-211-010



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

3-Stage IV Pole 3rd Stage Assembly

For Reference Only: 1211-110-032



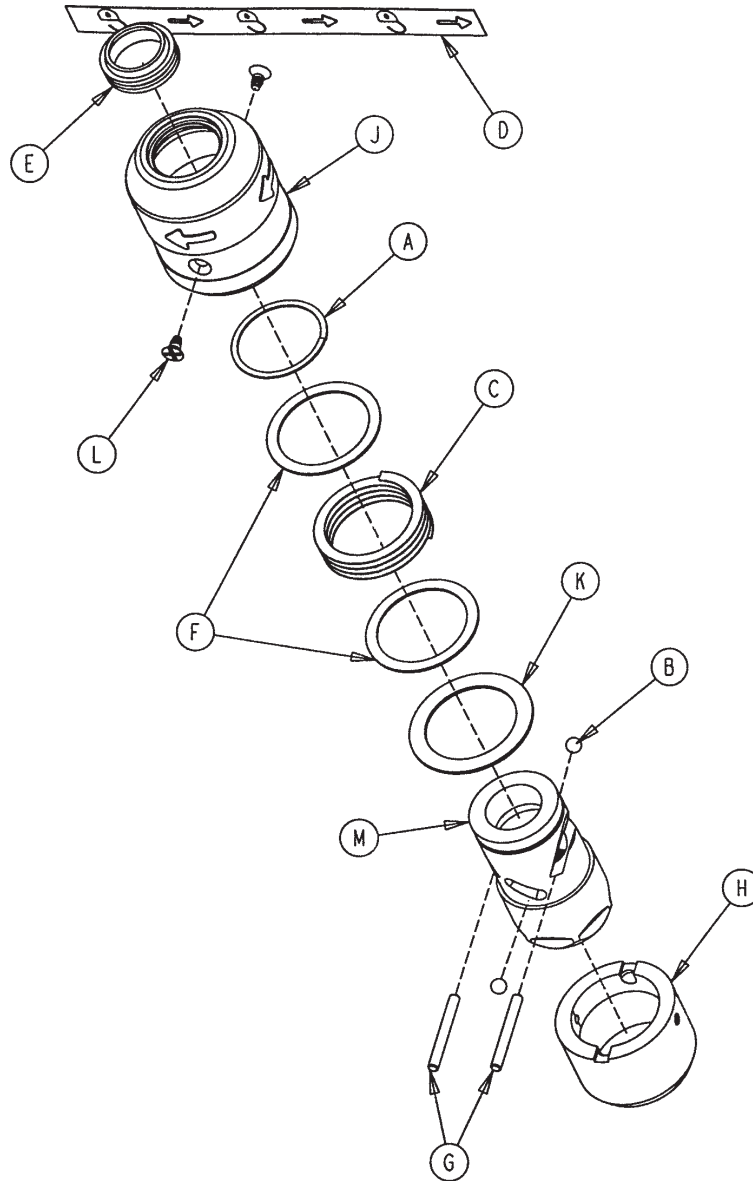
Item	Part No.	Part Name	Qty.
A	0031-021-000	Ball	6
B	0038-303-000	Compression Spring	1
C	1010-061-013	Ball Retainer	1
D	1010-061-016	Retaining Shaft	1
E	1010-061-017	Thumb Knob	1
F	1010-061-018	Hand Guard	1
G	1211-110-117	Nut	1
H	1211-110-033	3rd Extension Rod	1

Note

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

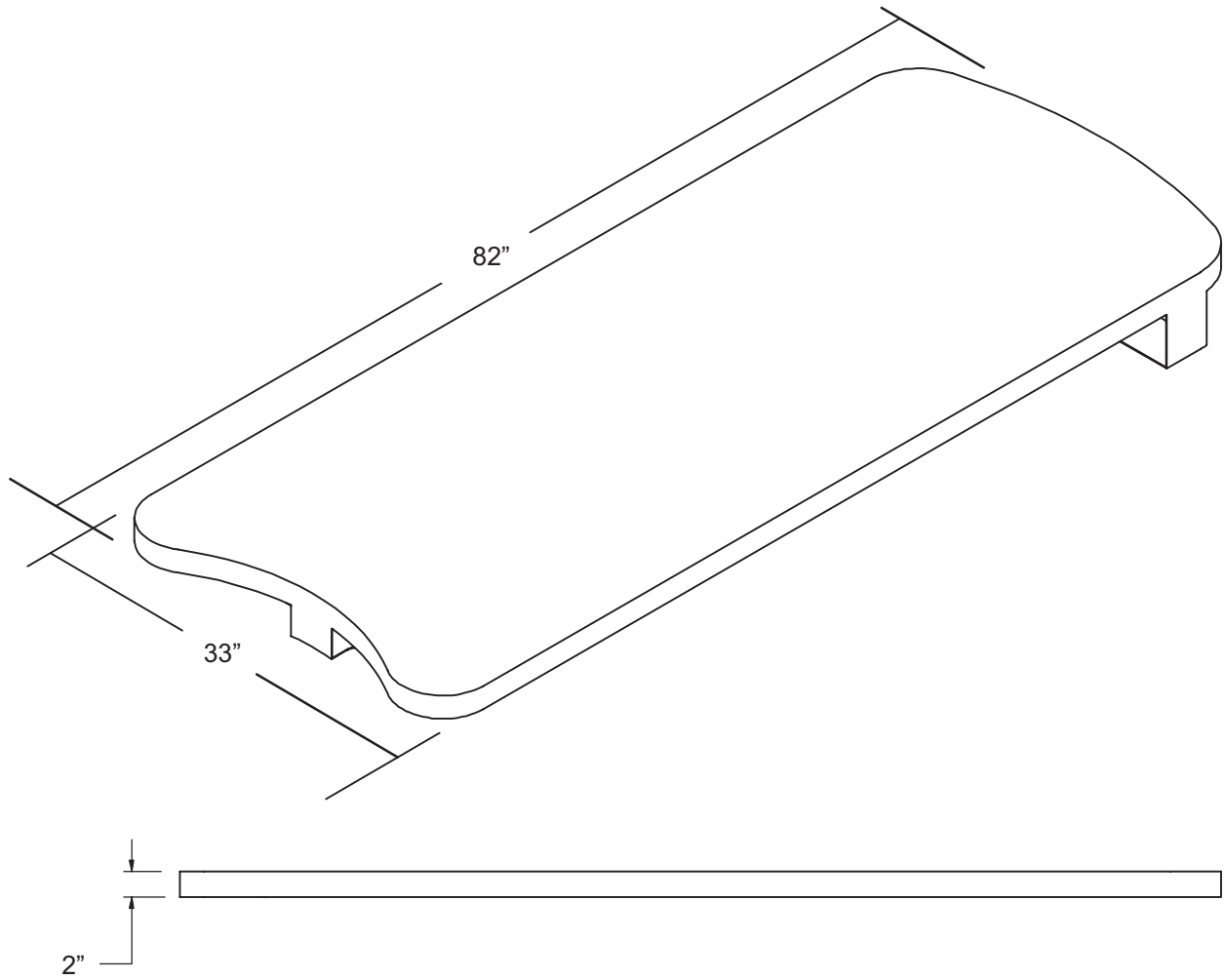
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I.V. Pole Latch Assembly - 1211-210-026



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

Optional Mattress Overlay - 4701-045-020



Warranty

LIMITED WARRANTY

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser the LD304 Birthing Bed, to be free from defects in material and workmanship for a period of **One (1)** years after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to the factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgment affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

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

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. **Stryker makes no other warranty or representation, either expressed or implied, except as set forth herein. There is no warranty of merchantability and there are no warranties of fitness for any particular purpose. In no event shall Stryker be liable here under for incidental or consequential damages arising from or in any manner related to sales or use of any such equipment.**

TO OBTAIN PARTS AND SERVICE

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service USA at 1-800-327-0770, Canada 1-888-233-6888.

SERVICE CONTRACT COVERAGE

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

A Service Contract helps to:

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

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Warranty

SERVICE CONTRACT PROGRAMS

Stryker offers the following service contract programs:

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

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

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

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

RETURN AUTHORIZATION

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items. **Special, modified, or discontinued, items not subject to return.**

DAMAGED MERCHANDISE

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. **Do not accept damaged shipments unless such damage is noted on the delivery receipt at the time of receipt.** Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full. Claims for any short shipment must be made within thirty (30) days of invoice.

INTERNATIONAL WARRANTY CLAUSE

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

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EC	REP
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stryker[®]