

# User-Service Manual Joerns® Transport Chairs CareChair

Tilt-in-Space Chair with Stretcher Model RCCC550B, RCCC650B, RCCC850B

To avoid injury, read user's manual before using.



### **Important Precautions**

- ▲ Caution: Rotating Parts. Keep fingers and arms clear of chair's moving parts when mechanism is operating.
- **A**Caution: Pinch Points. While adjusting back or arm rests, patient's arms must be inside arm rests.
- ▲ Caution: Pinch Points. Keep objects away from these areas while chair is in motion.
- **A**Caution: Pinch Points. Keep objects away from arm rest while lowering.
- ▲ Warning: Possible Injury Or Death. Do not leave unattended when on a sloped surface. Lock casters when not in use or unattended. Failure to do so could result in injury or death.
- ▲ Caution: Keep feet clear of casters. Make sure casters are locked before transferring patient.
- ▲ Warning: Possible Injury Or Death. Lock casters when not in use or unattended. Failure to do so could result in injury or death.
- ▲ Caution: Use tilt function to level the arm rest before going into the transfer (stretcher) position. Raise arm rest when patient is in stretcher position.
- ▲ Caution: Make sure that the pendant cord is properly positioned before operating the chair. Do not allow cord to get caught in the moving parts of the chair.
- ▲ Warning: Possible Injury Or Death. Resident/patients may become entangled in pendant cord. Resident/ patients with reduced mental acuity should not be allowed access to pendant. Unsupervised use of pendant could result in injury or death.
- ▲ Warning: Possible Injury. Keep all objects from under chair. Certain parts under the chair raise and lower when the chair is in motion.
- ▲ Caution: Make sure I.V. rod and oxygen tank are fully inserted into their holders.
- **A**Caution: Make sure the power cord is unplugged and stored before moving chair.
- Warning: Possible Shock Hazard. Do not operate this device if the power cord or any of the cords coming from the control module are cut, frayed, damaged or loosely connected.
- ▲ Warning: Possible Injury. Do not place any body parts into frame while operating. Stand Clear of the chair's frame before operating.

- ▲ Warning: Possible Shock Hazard. Do not service the chair without first disconnecting the power cord.
- ▲ Caution: Caster lock is not designed to slow motion of the CareChair while in motion. Do not engage lock pedal while moving the chair.
- ▲ Caution: Pinch points possible during manual adjustment of foot rest. Always use both hands when raising or lowering the leg rest
- ♠ Warning: Possible Injury Or Death. CareChair safe working load is based per model. This is total weight counting resident/patient, accessories, linens and any other equipment or persons likely to be on chair. Do not exceed safe working load. Exceeding the safe working load could result in property damage, injury or death.
- ▲ Caution: Risk of Personal Injury. In the event worn or broken part(s) are identified, remove the device from service until repairs are made.
- ▲ Caution: Risk of Personal Injury. Do not sit on head or foot end when unit is in the horizontal (stretcher) position.
- ★Warning: Possible Injury. Adjust arm rests only after the resident/patient is safely positioned in the chair. Failure to do so could result in injury.
- ▲ Warning: Possible Injury. Prior to operation, ensure chair has space in the room to tilt and recline as needed.
- ▲ Caution: Risk of Personal Injury. Use the push/pull handles integrated to the back section to move the chair. Recommend 2 attendants to push occupied 850 lb. chair.
- ▲ Warning: Possible Injury. Restraining belt is available for safe operation. Caregiver is obligated to assess if the restraining belt is required to ensure safety of the patient. Serious injury can occur in the event of a fall from the chair.
- ▲ Caution: Seat belt adjustment may be required for patient comfort when articulating the chair.
- **A**Caution: Do not use the footrest as a step when patient sits or stands from the chair.
- Warning: Possible Injury Or Death. If using accessories not manufactured, marketed, or provided by Joerns Healthcare for CareChairs, consult with the manufacturer for compatibility and limitations prior to use. Failure to do so may result in injury or death.

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#### Introduction

The Joerns 550B, 650B and 850B Tilt-in-Space CareChairs have been designed primarily for use in hospitals and other institutions to support patients whose weight exceeds the limit of conventional chairs and who may require special positioning.

The welded tubular frames have 3 available seat widths and are designed to support a safe working load of 550, 650 and 850 lbs. respectively. The power-assisted positioning reduces strain on the caregiver while offering convenient pressure redistribution for the patient. The on-board battery operation allows full facility mobility improving the dignity of care to the most challenging patients.

The chairs adjust from a full upright sitting position to a full stretcher position. They tilt back to redistribute the patient's weight, aiding in comfort and pressure relief. The chairs also tilt forward to assist in patient's egress. When in the supine position, the patient can receive treatment, emergency care or be more easily transferred from the chair to a bed. While in the stretcher mode, the chair has the ability to go into the trendelenburg position.

The chairs are equipped with a central steering and locking system which provides convenient, one step access to the steering and total lock functions. The 6" swivel casters allow for easy chair movement to facilitate patient transport.

### Save These Instructions

Thank you and congratulations for choosing Joerns CareChairs. Joerns transport chairs are developed with safety, comfort and convenience of both residents/patients and caregivers in mind.

Advanced ergonomic patient handling will provide years of reliable service in your facility.

#### For More Information

To learn more about compliance options with Joerns products, visit our website at www.joerns.com, or contact our Customer Care at 800-826-0270 and ask for free informational publications.

## **Specifications**

|  | 550B   | 650B  | 850B   |
|--|--|---|--|
| Weight Capacity                        | 550 lbs. (250 kg)  | 650 lbs. (295.5 kg)   | 850 lbs. (386.4 kg)                                  |
| Chair Weight                           | 180 lbs. (81.8 kg)   | 196 lbs. (89.1 kg)  | 210 lbs. (95.5 kg)                                   |
| Overall Width                          | 32"  | 35"   | 39"  |
| Seat Depth                             | 18"  | 18"   | 19"  |
| Back Angle                             |  | 0-65°   |  |
| Tilt Angle                             |  | 0-15°   |  |
| Seat Height Above Floor                | Chair Position: 24"<br>Stretcher Position: 30"   |   |  |
| Arm Rest (side rail) Height Above Seat | Chair Position: 7" - 18"<br>Stretcher Position: 1" - 10"   |   |  |
| Power Requirements                     | Power: 120 VAC Frequency: 60 Hz Current Rating: 4.0 Amps Mode of Operation: 10% Ma Circuit Protection: Auto Rese   | oximum Duty Cycle 2 minutes<br>et Current Sensor  | s on/18 minutes off                                  |
| Battery                                | the battery capacity is approached the battery capacity level. W   | charged for 24 hours prior to<br>eximately 0% it takes about 4-<br>le recommend a charging tim-<br>nieve optimum battery life, ke-<br>ry. | -5 hours to reach 80% of<br>the up to 10 hours which |
| Environmental Conditions               | Operating Conditions Ambient Temperature: +10 Relative Humidity: 30% to Atmospheric Pressure: 70 Protected Against Splashi Storage and Shipping Cond Ambient Temperature: -40 Humidity: 10% to 100% Atmospheric Pressure: 50 | 75% Non-Condensing<br>0 hPa to 1060 hPa<br>ng Water: IPX4<br>itions<br>°C to +70°C Relative   |  |
| Foot Rest                              | Length adjustable individu   | ally, manual 0 - 5"   |  |
| Leg Rest                               | Angle adjustable individua   | lly, manual and affected by o   | ther position changes                                |
| Casters                                | Diameter: 6" Width: 3"<br>Operated by central steer/<br>Tread Guards: Non-marrir   |   |  |
| Standard                               | 4-way stretch Urethane pa  |   | Holder (adjustable height),                          |
| Options                                | Tray - Not yet available or<br>Commode Seat  | n 850 model   |  |
| Shipping Weight                        | Approximately 300 lbs. (pl   | us accessories)   |  |

### Operation

Instructions for use of 550B, 650B, 850B Tilt Chair Battery Electronic Controlled Convert & Tilt

Whenever making adjustments to the CareChair, the brakes must be on.

▲ Caution: When adjusting position of back, exercise caution that patient arms are inside arm rests.

#### Position Adjustment

Lock the wheels before changing the chair position

A good operating procedure is to charge the unit, by keeping it plugged in, when not in use. You cannot overcharge the system by leaving the unit plugged in.

The control box duty cycle: max. 10% or 2 minutes continuous use followed by 18 minutes not in use. The control box has electronic overload protection. The current will be cut off when the control box is not in use.

#### **Pendant Functions (Figure 1)**

- 1. Button converts chair to horizontal position
- 2. Button converts chair to seat position
- 3. Button tilts chair forward to assist in egress from chair
- 4. Button tilts chair back for comfort in the chair position, in the horizontal position the head end can be tilted down into the trendelenburg position (Figure 2).





#### **Brake Pedal Position (Figure 3)**

- 1. BRAKE ON: All (4) wheels locked from rolling and swiveling.
- 2. BRAKE OFF: All (4) wheels unlocked free to roll and swivel.
- 3. STEER ON: (3) Wheels unlocked, free to roll and swivel, and one wheel is locked in the in-line position. This allows the chair to have better steering control.

### Leg Rest Height Adjustment (Figure 4)

#### To Raise

- 1. Move lever to lock position
- 2. Move leg rest up to desired height. Leg rest will automatically lock into desired position

#### To Lower

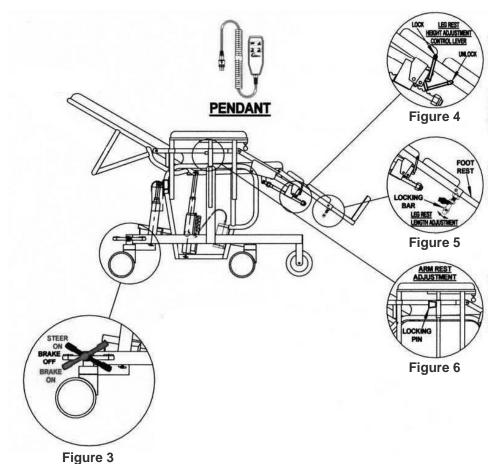
- 1. Raise leg rest slightly and hold
- 2. Move lever to unlock position
- 3. Lower leg rest

#### Leg Rest Length Adjustment (Figure 5)

- 1. Hold foot rest
- 2. Swing and hold locking bar
- 3. Move foot rest to desired length
- 4. Release locking bar and move foot rest slightly until pin snaps into locking hole.

#### Arm Rest Adjustment (Figure 6)

- Grasp arm rest in center directly above vertical square tubing
- 2. Pull spring loaded locking pin toward head-end
- 3. Move arm rest to desired height
- 4. Release pin and move arm rest slightly up or down until the pin snaps into locking position.



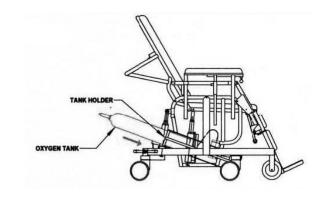
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#### Accessories Instructions for Use

▲ Caution: Make sure all accessories are properly inserted into holders and storage locations prior to patient use or transport.

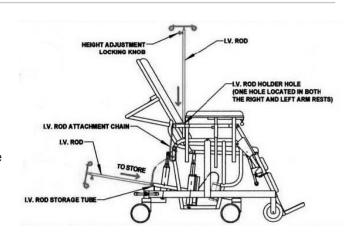
#### Oxygen Tank Holders

Insert oxygen tank into holder.



#### I.V. Rod and Assembly

- 1. The I.V. Rod is attached by chain to the back of the chair.
- 2. The Rod can be used on either side of the chair by inserting it into the hole in the arm rest on either side.
- To adjust the height of the I.V. pole, loosen the locking knob and extend the rod to the desired height, then tighten the locking knob.
- 4. When not in use collapse the rod and store in the storage tube under the chair.

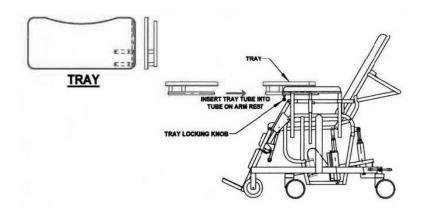


### **Patient Tray**

- Insert tube on tray into tube on the left hand arm rest.
- 2. When tray is in place, tighten tray locking knob.

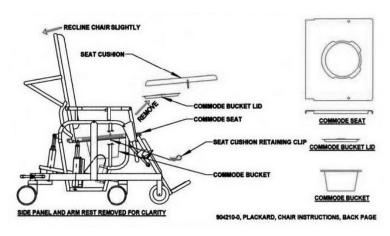
Note: The tray cannot be used as a restraint.

**Note:** Tray is not available on the 850 model at this time.



#### Commode Seat Assembly

- 1. Remove seat cushion retainer clips from under seat.
- Lift seat cushion and remove from chair (recline chair slightly to assist in easy removal).
- 3. Remove commode bucket lid and place patient in chair.
- 4. Remove, empty and clean commode bucket.
- 5. Replace bucket, lid and seat cushion. Replace seat cushion retaining clips.



### Inspection and Maintenance

The amount of maintenance required by the chair will be dictated by its use. At a minimum, the unit should be periodically inspected every 6 months.

#### **Periodic Inspection**

- 1. Check for any loose threaded fittings.
- 2. Check for torn or soiled upholstery.
- 3. Check for freedom of motion at all pivot points.
- 4. Check for freedom of motion of all casters, rolling and swivel
- 5. Check for tightness of caster brakes with brake lever ON.
- 6. Check for proper operation of steering lock caster on right front, when standing behind the chair.

#### Maintenance

- 1. After a week or two of usage, check all the bolts to be sure that none of them have worked loose and that all pins are in their normal location and securely fastened. Check all welds.
- 2. Correct any problems discovered during the inspection.
- 3. Lubricate all pivot points, pins and bolts as required with one drop of light machine oil at each point every 6 months.
- 4. Check all electrical connections for tightness.
- 5. Check all electrical wiring for fraying, kinking damage and/or deterioration.

## IF ANY DISCREPANCIES ARE NOTED DURING INSPECTION, THEY MUST BE CORRECTED BEFORE CONTINUED USE OF THE CHAIR.

▲ CAUTION: Used batteries are potentially hazardous to the environment if they are not disposed of properly. Heavy metals, corrosive acids, and lead may seep out from batteries that are carelessly disposed potentially contaminating bodies of water, and harming wildlife and/or humans. Dispose of worn-out batteries at your local recycling center, in the same manner as a lead-acid automotive battery.

Joerns Healthcare Technical Support can provide additional assistance to repair or troubleshoot any problems.

Major service and repair must only be performed by authorized Joerns Healthcare Technical Support, which you may contact at 800.966.6662.

### Cleaning

▲ Caution: Possible Shock Hazard. Possible damage to electrical parts, and/or shock hazard.

▲ Warning: Possible Injury. Lock casters when cleaning, inspecting or performing any maintenance on the chair.

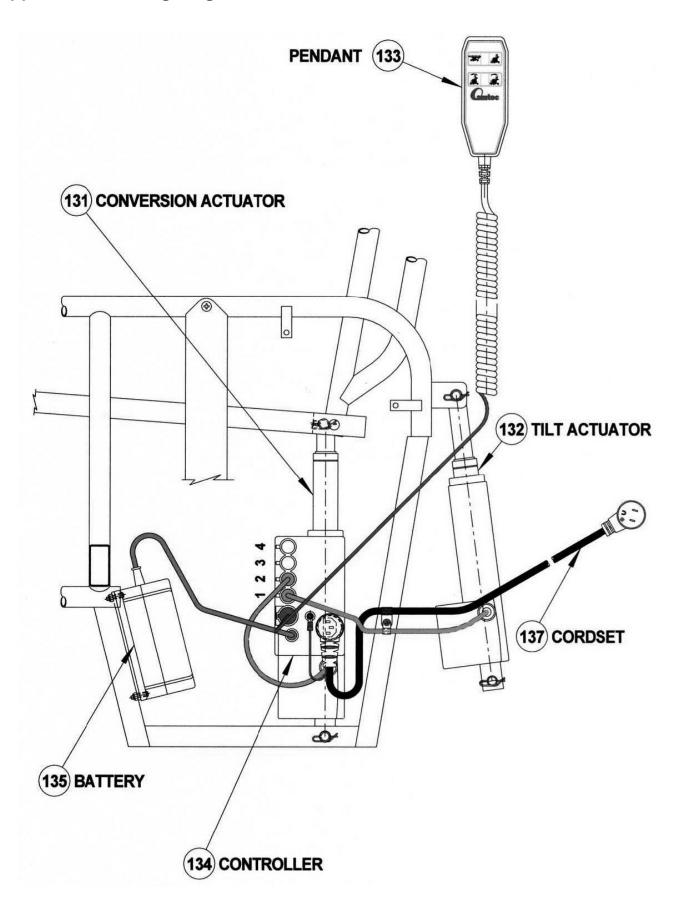
- 1. Clean all electrical components (motors, control box, pendant and cords) on your Joerns® chair with damp, well-wrung out cloth. Excess water in or on electrical parts, could damage these components. Do not submerge pendant in liquid.
- 2. Your Joerns chair features durable, baked-on epoxy finish that is easily cleaned with mild solution of antiseptic cleaner and warm water. Read and follow all label instructions on your cleaning products.
- 3. If there is no visible soilage with possible body fluids, we recommend that you clean the cushion surfaces with a mild detergent and warm water. If disinfection is desired, you may use a combination cleanser/ disinfectant.

## **Troubleshooting**

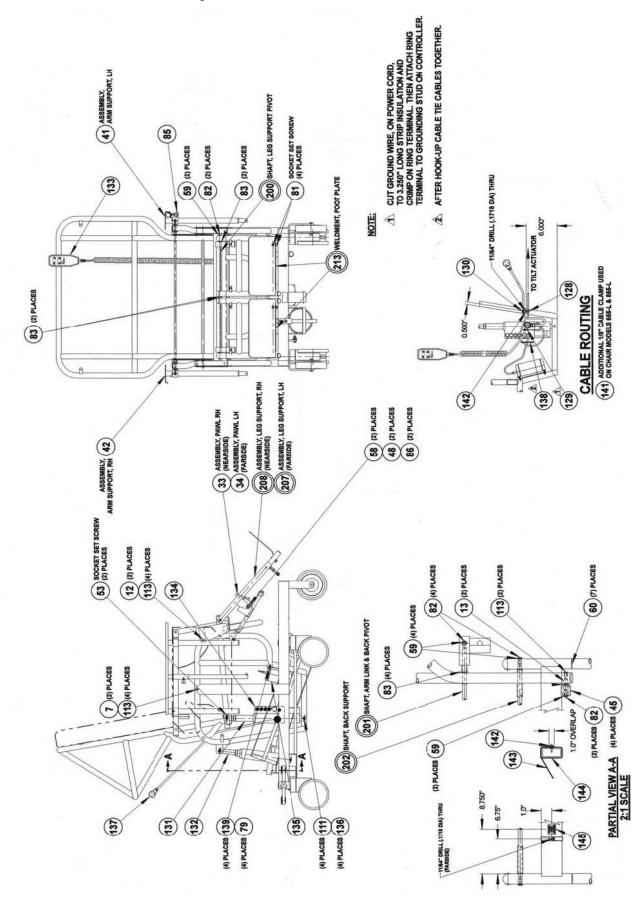
| Problem   | Possible Cause   | Solution  |
|---|--|---|
|   | Dead battery   | Recharge battery  |
| Activating pendant button results in              | Defective battery  | Replace battery   |
| no action   | Loose wires  | Check if pendant is properly plugged in. If it still does not operate, replace battery.                                   |
| Activating pendant button causes a                | Defective wiring between battery box and actuator              | Replace actuator  |
| click noise in the controller but no motor action | Defective actuator   | Plug defective actuator into the other actuators controller socket. If actuator still does not operate, replace actuator. |
|   | No functions work  | Check that pendant is properly plugged in.  |
| Pendant   | Some functions work and some do not                            | Replace pendant.  |
|   | Functions working opposite of how they are supposed to operate | Reverse actuator plugs in controller.   |
| Chair does not roll straight                      | Position of caster pedal                                       | Adjust pedal to steer position.   |
| Leg rest is too high                              | Leg rest position  | Raise or lower leg rest with pin position desired.  |
| Angle of leg rest improper                        | Leg rest lever position  | Adjust leg rest angle using the lever next to the leg rest.   |
| If the above does not resolve the pro-            | hlems, call, loerns Healthcare Technica                        | of Support at 800 966 6662. Have the  |

If the above does not resolve the problems, call Joerns Healthcare Technical Support at 800.966.6662. Have the serial number of the chair and make the phone call from as close to the chair as practical.

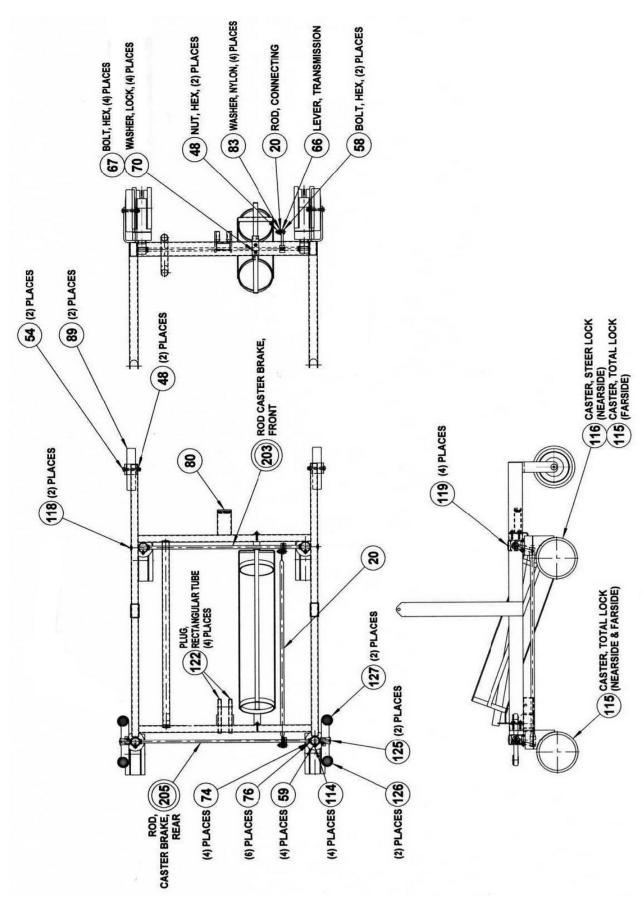
## Appendix A - Wiring Diagram



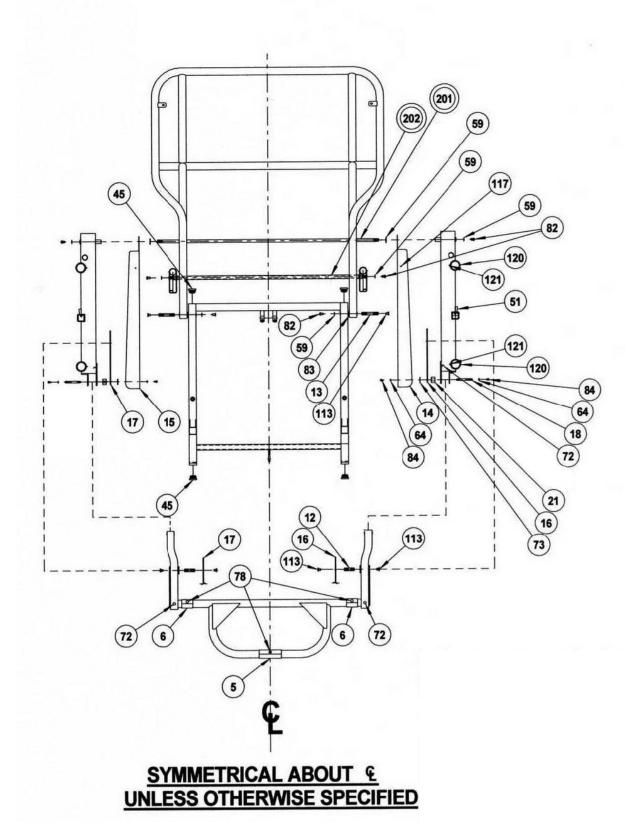
## Appendix A - Frame Assembly



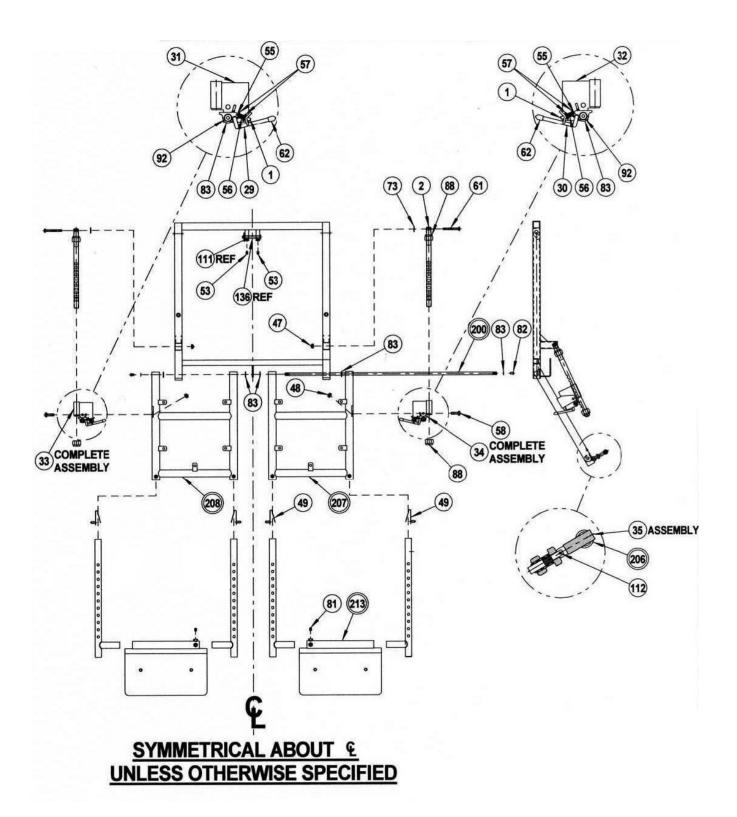
## Appendix A - Chassis Assembly



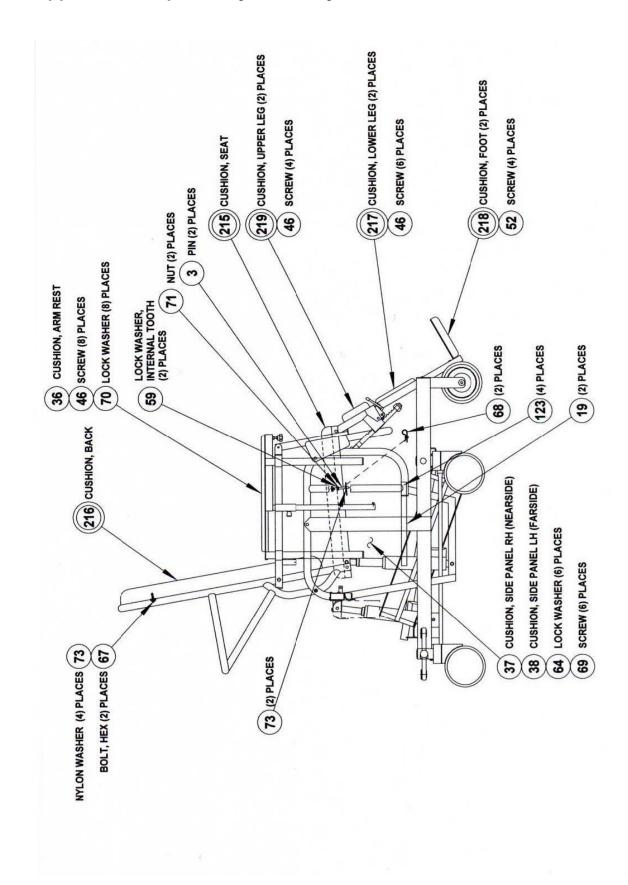
## Appendix A - Back and Arm Assembly



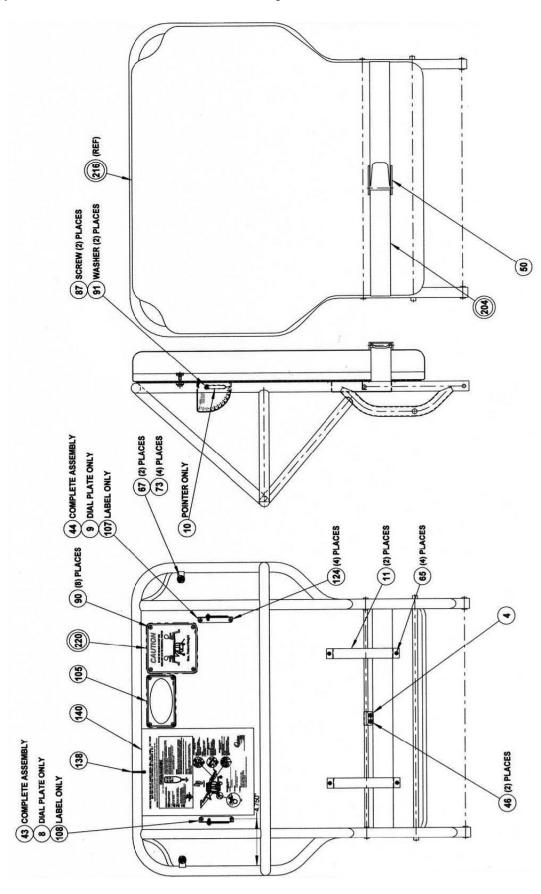
## Appendix A - Seat and Leg Assembly



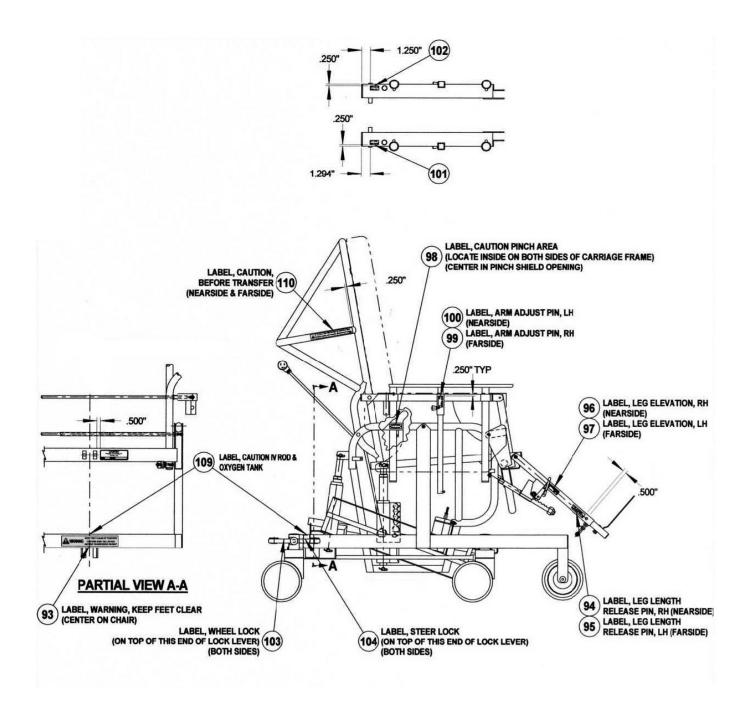
### Appendix A - Upholstery Assembly



## Appendix A - Back Frame Assembly



### Appendix A - Label Locations



| Item | Part No.                 | Description                                 |
|------|--------------------------|---|
| 1    | 100164-0                 | Pin, Spring Guide                           |
| 2    | 100192-1                 | Ratchet, Leg Adjustment                     |
| 3    | 100963-0                 | Pin, Seat Retainer                          |
| 4    | 100965-0                 | Bracket, Back Retainer                      |
| 5    | 101365-0                 | Sleeve, Friction, Long                      |
| 6    | 101366-0                 | Sleeve, Friction, Short                     |
| 7    | 102652-0                 | Pivot Pin Tilt Chair, 1.136" LG             |
| 8    | 102670-0GY<br>102670-0SL | Dial Plate Inclinometer, LH                 |
| 9    | 102671-0GY<br>102671-0SL | Dial Plate Inclinometer, RH                 |
| 10   | 102672-0                 | Pointer, Inclinometer                       |
| 11   | 102676-0                 | Bracket, Restraining Belt                   |
| 12   | 102702-0                 | Shaft, Front Frame Pivot                    |
| 13   | 102703-0                 | Shaft, Seat/Back Pivot                      |
| 14   | 39001552                 | Pinch Shield, Outer, LH                     |
| 15   | 39001553                 | Pinch Shield, Outer, RH                     |
| 16   | 39001554                 | Pinch Shield, Inner, LH                     |
| 17   | 39001555                 | Pinch Shield, Inner, RH                     |
| 18   | 102749-0                 | Shaft, Pinch Shield, 2.062" LG              |
| 19   | 102782-0                 | Wear Strip, Tilt Chair Side Panel           |
| 20   | 103311-0GY<br>103311-0SL | Rod, Connecting Wheels                      |
| 21   | 105122-0                 | Spacer, Pinch Shield                        |
| 22   |                          |   |
| 23   |                          |   |
| 24   |                          |   |
| 25   |                          |   |
| 26   |                          |   |
| 27   |                          |   |
| 28   |                          |   |
| 29   | 39001556GY<br>39001556SL | Weldment, PAWL, RH, Leg Height Adjustment   |
| 30   | 39001557GY<br>39001557SL | Weldment, PAWL, LH, Leg Height Adjustment   |
| 31   | 39001558GY<br>39001558SL | Weldment, PAWL, Height Adjustment, Base, RH |
| 32   | 39001559GY<br>39001559SL | Weldment, PAWL, Height Adjustment, Base, LH |
| 33   | 39001531GY<br>39001531SL | Assembly, PAWL, RH                          |
| 34   | 39001532GY<br>39001532SL | Assembly, PAWL, LH                          |

| Item | Part No.                 | Description  |
|------|--------------------------|--|
| 35   | 31009625                 | Assembly, Leg Support, Adjustment Plunger              |
| 36   | 300079-0                 | Assembly, Cushion, Arm Rest                            |
| 37   | 300228-0                 | Assembly, Side Panel, RH, Tilt Chair                   |
| 38   | 300229-0                 | Assembly, Side Panel, LH, Tilt Chair                   |
| 39   |                          |  |
| 40   |                          |  |
| 41   | 39001567GY<br>39001567SL | Assembly, Arm Support, LH, Dual Guide                  |
| 42   | 39001568GY<br>39001568SL | Assembly, Arm Support, RH, Dual Guide                  |
| 43   | 300143-0GY<br>300143-0SL | Assembly, Inclinometer, LH (Old Part Number: 400067-0) |
| 44   | 300144-0GY<br>300144-SL  | Assembly, Inclinometer, RH (Old Part Number: 400068-0) |
| 45   | 900005-0                 | Cap, Square, 1"  |
| 46   | 900014-0                 | Screw, #14 x %" LG., Pan Head Phillips, Type A         |
| 47   | 900016-0                 | Nut, 1/4-20 Hex, ESNA                                  |
| 48   | 900045-0                 | Nut, 5/16-18 Hex, ESNA                                 |
| 49   | 900049-0                 | Detent, Valcro #8-141                                  |
| 50   | 900050-0                 | Buckle, 2" Black                                       |
| 51   | 900051-0                 | Plunger, Southco                                       |
| 52   | 900053-0                 | Screw, #10 x 3/4" LG., Flat Head Phillips              |
| 53   | 900059-0                 | Screw, 1/4-20 x 1/4" LG., Socket Set, 1/2 Dog Point    |
| 54   | 900063-0                 | Bolt, Hex, 5/16-18 x 21/4" LG                          |
| 55   | 900070-0                 | Dowel, Pin, 3/32" DIA x 1/2" LG                        |
| 56   | 900073-0                 | Spring, Compression                                    |
| 57   | 208-0510                 | Washer, Flat, #10 (Old Part Number: 900075-0)          |
| 58   | 900076-0                 | Bolt, Hex, 5/16-18 x 1"LG                              |
| 59   | 900085-0                 | Washer, Lock, 1/4" Internal Tooth                      |
| 60   | 900087-1                 | Caplug, 1" Black Plastic                               |
| 61   | 900088-0                 | Bolt, Hex, 1/4-20 x 21/4" LG                           |
| 62   | 900100-0                 | Tip, ¼" DIA Rod  |
| 63   |                          |  |
| 64   | 900103-0                 | Washer, Lock, #10 Internal Tooth                       |
| 65   | 900111-0                 | Screw, #10 x %" LG., Pan Head Phillips, Type A         |
| 66   | 900122-1                 | Lever, Transmission                                    |
| 67   | 900147-0                 | Bolt, Hex, 1/4-20 x 1" LG                              |
| 68   | 900157-0                 | Pin, Hair Cotter                                       |
| 69   | 900238-0                 | Screw, #8-32 x ½" LG., Pan Head Phillips               |
| 70   | 900258-S                 | Washer, Lock, 1/4" Split                               |
| 71   | 900259-S                 | Nut, 1/4-20 Hex  |
| 72   | 900262-0                 | Bumper, Rubber %" x 1/4"                               |

| Item | Part No. | Description                                     |
|------|----------|---|
| 73   | 900282-0 | Washer, 1/4" x 3/4" x 1/16", Nylon              |
| 74   | 900358-0 | Retaining Ring                                  |
| 75   |          |   |
| 76   | 900419-0 | Washer, ½" x ¾" x 1/16", Nylong                 |
| 77   |          |   |
| 78   | 900609-0 | Rivet, Pop, 1/8" DIA x 3/16" Alum               |
| 79   | 900614-S | Nut, #8-32 Hex Nylock                           |
| 80   | 900658-0 | Caplug, 1" x 2"                                 |
| 81   | 900888-0 | Screw, 5/16-24 x 5/16" LG., Nylon Tip           |
| 82   | 900990-0 | Screw, ½-20 x 3/8" LG., Button Head, Socket     |
| 83   | 900991-0 | Washer, 3/8" x 3/4" x 1/16", Nylon              |
| 84   | 900992-0 | Screw, #8-32 x 1/4" LG., Button Head            |
| 85   | 901013-0 | Knob  |
| 86   | 901016-0 | Washer, 5/16" x 3/4" x 1/16", Nylon             |
| 87   | 901061-0 | Screw, #10-32 x ½", LG., Round Head Phillips    |
| 88   | 901086-0 | Nut, 5/16-18 Hex ESNA                           |
| 89   | 902015-0 | Wheel, Tente                                    |
| 90   | 903194-0 | Screw, #6 x 3/8" LG., Phillips                  |
| 91   | 208-0509 | Washer, Flat, #8 (Old Part Number: 903205-0)    |
| 92   | 903212-0 | Shoulder Bolt, %" DIA x %" LG                   |
| 93   | 903502-0 | Label, Warning Keep Feet Clear                  |
| 94   | 903526-0 | Label, Leg Length Release Pin, RH               |
| 95   | 903527-0 | Label, Leg Length Release Pin, LH               |
| 96   | 903528-0 | Label, Leg Elevation On/Off, RH                 |
| 97   | 903529-0 | Label, Leg Elevation On/Off, LH                 |
| 98   | 903530-0 | Label, Caution Pinch Area                       |
| 99   | 903531-0 | Label, Arm Adjust Pin, RH                       |
| 100  | 903532-0 | Label, Arm Adjust Pin, LH                       |
| 101  | 903533-0 | Label, I.V. Pole Socket, RH                     |
| 102  | 903534-0 | Label, I.V. Pole Socket, LH                     |
| 103  | 903535-0 | Label, Wheel Lock                               |
| 104  | 903536-0 | Label, Swivel Lock                              |
| 105  | 903554-0 | Label, Logo, Care Givers Choice                 |
| 106  |          |   |
| 107  | 903557-0 | Label, Inclinometer, RH                         |
| 108  | 903558-0 | Label, Inclinometer, LH                         |
| 109  | 903559-0 | Label, Caution I.V. Rod & Oxygen Tank           |
| 110  | 903560-0 | Label, Caution Before Transfer                  |
| 111  | 903593-0 | Pin, Cotter, %" DIA Shaft                       |
| 112  | 903608-0 | Screw, 1/4-20 x 5/16" LG. Socket Set, Cup Point |
| 113  | 903627-0 | Screw, ¼-20 x 3/8" LG., Flat Head Phillips      |

| Item | Part No. | Description   |
|------|----------|---|
| 114  | 903630-0 | Screw, 6mm x 10mm Pan Head Phillips                                   |
| 115  | 39001560 | Caster, Total Lock  |
| 116  | 39001561 | Caster, Steer Lock  |
| 117  | 903638-0 | Rivet, Pop, 1/8" DIA x 56/16" LG., Steel                              |
| 118  | 903651-0 | Plug, Finishing, 0.500" ID Black Poly                                 |
| 119  | 903652-0 | Plug, Finishing, 11/4" ID Steel                                       |
| 120  | 903654-0 | Bearing, Nylon, Double Flange, 1" ID                                  |
| 121  | 903667-0 | Rivet, Blind 1/6" DIA x 3/6" LG Aluminum                              |
| 122  | 903679-0 | Plug, Rectangular Tube, ½" x 1½"                                      |
| 123  | 903707-0 | Screw, #6 x ½" LG., Flat Head Phillips, Wood                          |
| 124  | 903718-0 | Screw, #6 x %" LG., Pan Head Phillips, Sheet Metal                    |
| 125  | 39001562 | Lever, Caster Locking, Double Lever                                   |
| 126  | 903995-0 | Plug, Caster Lever, Red   |
| 127  | 903996-0 | Plug, Cater Lever, Green  |
| 128  | 904071-0 | Cable Clamp, 3/16" Nylon  |
| 129  | 904098-0 | Terminal Ring, 16-14 AWG  |
| 130  | 904120-0 | Cable Clamp, 1/4" Steel, Vinyl Coated                                 |
| 131  | 39001563 | Actuator, Linak, 374mm Install, 192mm Stroke                          |
| 132  | 39001564 | Actuator, Linak, 300mm Install, 92mm Stroke                           |
| 133  | 904182-0 | Pendant, CareChair, Linak   |
| 134  | 39001565 | Controller, CareChair, Linak  |
| 135  | 39001566 | Battery, CareChair, Linak   |
| 136  | 904190-0 | Pin, Clevis, 10mm x 60mm LG.  |
| 137  | 11012283 | Cordset, Angled Mains and Control Box End (Old Part Number: 904203-0) |
| 138  | 12160281 | Cable Tie, 10" (Old Part Number: 904207-0)                            |
| 139  | 904208-0 | Screw, #8-32 x ¾" LG., Pan Head Phillips                              |
| 140  | 904210-0 | Placard, Chair Instructions, Linak                                    |
| 141  | 904071-0 | Cable Clamp (Old Part Number: 903233-0)                               |
| 142  | 903653-0 | Screw, 10-24 x ½" LG. Self Tapping, Hex Washer Head                   |
| 143  | 102769-0 | Strap, Chair Cord Hanger, Velcro Loop                                 |
| 144  | 106459-0 | Strap, Cord Hanger, Velcro Hook                                       |
| 145  | 903489-0 | Label, Power Cord Hanger  |

## Appendix A - Chair Conversion List

|      |                              | С                        | hair Model Numbe         | er                       |
|------|------------------------------|--------------------------|--------------------------|--------------------------|
|      |                              | 550                      | 650                      | 850                      |
| Item | Description                  | Part No.                 | Part No.                 | Part No.                 |
| 200  | Shaft, Legs                  | 100906-0                 | 105039-0                 | 105040-0                 |
| 201  | Shaft, Arm Link & Back Pivot | 102760-0                 | 102759-0                 | 102757-0                 |
| 202  | Shaft, Back Support          | 104306-0                 | 102709-0                 | 102701-0                 |
| 203  | Rod Caster Brake, Front      | 39001537                 | 39001538                 | 39001539                 |
| 204  | Belt, Restraining, 8         | 104338-0                 | 104339-0                 | 104340-0                 |
| 205  | Rod, Caster Brake, Rear      | 39001534                 | 39001535                 | 39001536                 |
| 206  | Weldment, Tie Tube Adj Lever | 39001551GY<br>39001551SL | 39001541GY<br>39001541SL | 39001542GY<br>39001542SL |
| 207  | Weldment, Leg Support, LH    | 39001548GY<br>39001548SL | 39001544GY<br>39001544SL | 39001546GY<br>39001546SL |
| 208  | Weldment, Leg Support, RH    | 39001547GY<br>39001547SL | 39001543GY<br>39001543SL | 39001545GY<br>39001545SL |
| 209  |                              |                          |                          |                          |
| 210  |                              |                          |                          |                          |
| 211  |                              |                          |                          |                          |
| 212  |                              |                          |                          |                          |
| 213  | Weldment, Foot Plate         | 39001549GY<br>39001549SL | 39001533GY<br>39001533SL | 39001540GY<br>39001540SL |
| 214  |                              |                          |                          |                          |
| 215  | Assembly, Cushion, Seat      | 300086-0                 | 300095-0                 | 300189-0                 |
| 216  | Assembly, Cushion, Back      | 300087-0                 | 300096-0                 | 300190-0                 |
| 217  | Assembly, Cushion, Lower Leg | 300088-0                 | 300097-0                 | 300191-0                 |
| 218  | Assembly, Cushion, Foot      | 300089-0                 | 300098-0                 | 300192-0                 |
| 219  | Assembly, Cushion, Upper Leg | 300090-0                 | 300099-0                 | 300193-0                 |
| 220  | Label, Do Not Sit            | 903544-0                 | 903545-0                 | 903546-0                 |

| Notes |  |  |  |
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### Joerns Healthcare Warranty Program

for Joerns® CareChair

Joerns CareChair, Model 550B, 650B and 850B, are guaranteed for a period of five years from the date of delivery, against defects in materials and workmanship, under normal use and service.

A two-year warranty includes all mechanical and electrical components.

A one-year warranty includes all upholstery and caster components.

Steel structural components on chairs are covered under warranty for a period of five years from the date of delivery.

Welds are covered under warranty for the lifetime<sup>1</sup> of the product.

Damage caused by use in unsuitable environmental conditions, abuse or failure to maintain the product in accordance with user and service instructions is not covered.

Any alteration, modification, or repair unless performed by or authorized in writing by Joerns Healthcare, will void this warranty.

#### **Parts**

Joerns CareChairs contain various parts that wear from normal use, such as batteries. These parts are not covered under the stated warranty but are covered for 90 days after date of delivery. Joerns Healthcare's obligation under this warranty is limited to supplying replacement parts, servicing or replacing, at its option, any product which is found by Joerns Healthcare to be defective.

Warranty replacement parts are covered by the terms of this warranty until the product's original stated warranty period expires.

When requested by Joerns Healthcare, parts must be returned for inspection at the customer's expense. Credit will be issued only after inspection.

#### Service

Most service requests can be handled by the facility Maintenance Department with assistance from the Joerns Healthcare Product Service Department.

Most parts requested can be shipped next day air at the customer's expense.

Should a technician be required, one will be provided by Joerns Healthcare, at our discretion. Only the Joerns Healthcare Product Service Department can dispatch authorized technicians.

This warranty is extended to the original purchaser of the equipment.

Manufactured by:
Joerns Healthcare

2100 Design Rd. Arlington, TX 76014

<sup>&</sup>lt;sup>1</sup> Weld lifetime defined as 15 years.