

## INSTALLATION INSTRUCTIONS

( standard emptier, power chair, R-Net )

*Please Read Before Starting !!!*

It has been our experience that each installation is in some way unique. Please consider this set of instructions to be a general guide, some deviation will be necessary to meet your individual situation. We **strongly recommend** having the battery hook-up completed by a person with electrical experience.

**BATTERY:** Please Note: this installation should only be done by a person familiar with the electronic components of the chair, and the chair function, such as the chair service technician.

1. -Locate the R-Net power bus. Usually behind a panel located behind the chair backrest.
2. -Insert the R-Net connector end of the adapter harness, into the R-Net socket on the bus.
3. Locate a convenient flat surface (see picture sheets) and attach the R-Net adapter.

**SWITCH:** The switch box is usually mounted on the side of the joystick box.

1. ( 2 Button ) -Find the most comfortable position for the user.  
-Apply the Velcro strip to the switch box.  
-Remove the protective sheet from the second side and press the box into place.  
-Depending on the manufacture of the chair, it may be necessary to add shims or otherwise add stability to the switch box.
2. ( 1 Button ) -Find the most comfortable position for the user.  
-Clean this location with a mild detergent solution and dry thoroughly.  
-Remove the plastic backing from the two sided foam adhesive patch and press the switch firmly in place.
3. -Secure the switch harness to the chair frame or existing cable bundle, with plastic ties, remembering to allow enough slack if the chair arm will swing out.
4. Plug the switch harness into the R-Net adapter. (colour coded blue)

## **LEG HARNESS:**

1. -The leg harness plugs into the yellow-colour coded connector on the R-Net adapter. This harness is attached to either of the leg support brackets, depending on which leg holds the leg bag. For emptiers held in a support band, allow enough extra wire so it can travel up the pant leg and connect to the emptier.

## **EMPTIER**

1. Although it is possible to install the emptier with the foot pedal still on the chair, we recommend that you remove it and use a workbench vice to hold it. The pedal supporting the leg which carries the leg-bag is the one to install the emptier on.  
-Remove the inner heel strap if so equipped.
2. -Mark a point 1" from the back edge and 3/4" from the inner edge of the pedal. (fig 1) This usually corresponds to the heel strap post hole or grommet hole for the rubber mat (if so equipped) of a standard foot pedal. If your Chair is equipped with a custom or extra deep pedal then you will have to align the hole 1" forward of the back of the users heel.
3. -Drill a 1/2" hole (drain hole) at the marked point.  
-Clean any debris from under the rubber mat.  
-Test fit the emptier. File the hole slightly larger if necessary.
4. -With the emptier in place and flush to the edge of the pedal, make a mark approximately 1/4" away from the emptier and midway along the solenoid body.  
-Remove emptier.  
-If you are equipped with a heel strap make a second mark either behind or ahead of the first mark and 1/8" further in, drill a hole equal to that used for the heel strap post. Otherwise drill a 1/4" hole at the first mark. (fig 2)  
-Clean any debris from under the rubber mat.
5. -Refit the emptier and clamp in place using a long plastic tie (supplied) taking care that the emptier wires are secured between the emptier and the tie. (fig 6) Insert the heel strap post (if so equipped) and secure with the nut.
6. -Position the wires between the solenoid and the emptier outlet. Wrap the wires around the back of the emptier outlet and along the back edge of the foot pedal to the support bracket.  
-Use the short plastic ties to secure the emptier wires to the foot pedal support bracket, leading up to the chair seat.

The emptier should now be ready to use.

**PLEASE READ THE MAINTINANCE INSTRUCTIONS PAGES**