

# **CHEAP** Chair Parts

## **RE: Dewert Transformer Kit to Replace Dewert #8230 Transformer**

THE FACTORY HAS DISCONTINUED THE #8230 TRANSFORMER, SO WE DEVELOPED THIS KIT AS A REPLACEMENT TO MAKE YOUR CHAIR OPERABLE AGAIN.

The original #8230 transformer is actually a transformer and control box together. Since that part isn't available any longer, we use separate parts for the transformer and the control box. The parts in this kit are as follows:

1. Transformer (with cord to wall)
2. Control Box
3. Power Cord from Transformer to Control Box
4. Extension Cable for Hand Control (if needed)

**IMPORTANT NOTE: Please hook up all the parts BEFORE you mount anything to the chair.** This is to verify that the transformer really is the problem with the chair; mounting the control box under the chair will mark it up and make it appear that it has been "used," and we can't take parts back or provide a refund if they look used.

Connect the parts in this order:

1. If you have an MBZ system, turn the chair over on its side and follow the cords from the dual headed plug for the old control box, which "Y" off in two directions. Unplug the five-pin connector from the hand control and the two-pin connector from the motor. This connector cable will not be used with the replacement kit.
2. Remove the new transformer from the box and sit it behind the chair (do not plug it in at this point).
3. Plug the male two-prong cord into the output end of the transformer and plug the small white plug into the connector on opening of the control box (NOTE: The small release tab on the white connector should be at the TOP of the control box.).
4. Plug the short cord from the motor into either of the sockets on the sides of the control box (locate the control box close enough to the motor so that the short cord on the motor will be close enough to plug that cord in).
5. Unplug the hand control from the cord coming from the transformer (usually in the side pocket of the chair) and plug in the extension cable from the kit. Plug the other end of the extension cable with the 90 degree plug into the socket on

- the front of the control box (NOTE: if you have an older model chair with a hand control that has a long one piece cord that plugs into a transformer mounted on the side of the motor, then you don't need the extension cable; just plug your hand control to the socket in front of the control box.).
6. Plug the power cord to the input end of the transformer and the other end to the wall plug.

Try the hand control and see if the chair moves in both directions. If so, then install the control box under the chair close to the motor using cable ties, etc. Be sure to mount it in a clear space so the lift mechanism will not hit the control box.

If the chair still doesn't move, or moves in one direction only, that usually means that the transformer wasn't your problem. Unhook the parts in the kit and hook the chair up the way it was originally. Then go to our website, [www.medicalcentersupply.com/troubleshootingtips.htm](http://www.medicalcentersupply.com/troubleshootingtips.htm), and find the Dewert section of the Troubleshooting Tips. Run through the tests included in the guide.

If you still have questions after you read this and do the tests in the Troubleshooting section on our website, then let us know and we will be glad to help.