

Item No.	Part No.	Description	Qty
1	100948	Actuator, Backrest	1
2	99313	Shoulder Bolt, M10 x 40mm	1
3	100354	Shoulder Bolt, M10 x 35mm	1
4	99471	Locknut M8	2

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Tools Required:

- 1/8" Hex Allen Wrench
- 5 mm Hex Allen Wrench
- 5/16" Hex Socket Wrench
- 3/8" Hex Socket Wrench

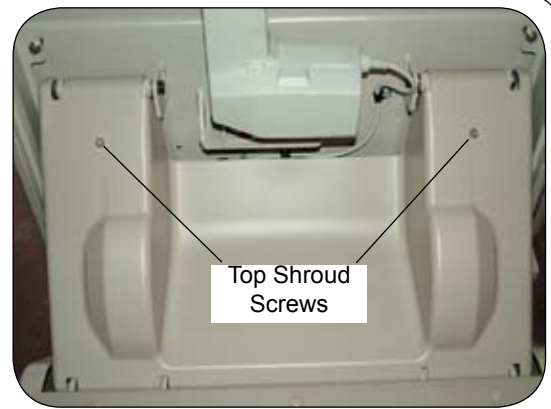
- 13 mm Open Ended or Box Wrench
- Side Cutter
- 1/8" Flat Blade Screwdriver
- Electrical Tape
- Wire Stripper

WARNING

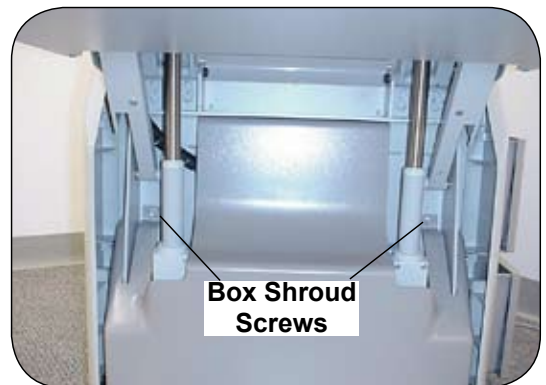
Disconnect power by removing plug from the electrical outlet before servicing!

Back Rest Actuator Removal:

1. Elevate the table and position the seat back in an upright position.
2. Remove two screws and lift the top shroud from table. Set aside screws for re-attachment later.



3. Remove two screws and pull the box shroud from table. Set aside screws for re-attachment later.



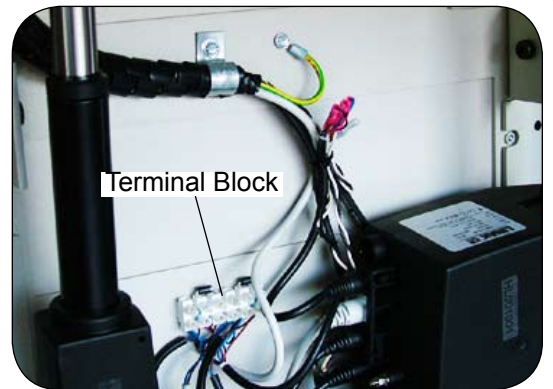
4. Remove the cable clamps and wire tie that secure the actuator cord and the wire conduit to the table's frame.

- Remove the electrical tape and unwrap the actuator cord from the wire conduit.



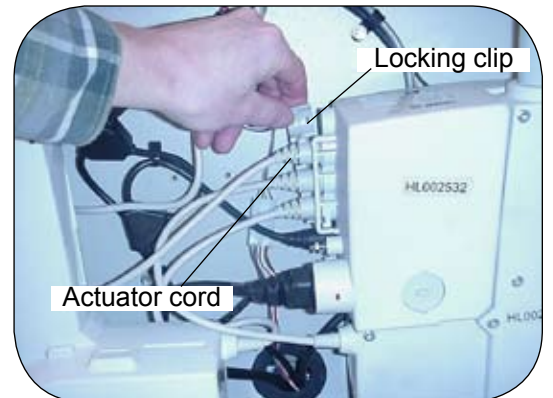
Serial Numbers: HLT001001 thru HLT002099
Tables built with these serial numbers will have the Back Actuator cord connected to a terminal block mounted to the cabinet next to the control box.

- Disconnect actuator cable wires from terminal block, making note of wire locations for reconnection later.



Serial Numbers: HLT002100 and later
Tables built with these serial numbers will have the Back Actuator cord connected directly into the control box.

- Remove the locking clip from the control box and pull the actuator cord from the control box.



- Remove the shoulder bolts and nuts that attach the seat back actuator to the seat back clevis and bottom clevis bracket. Lay the seat back forward onto the seat. Remove actuator from table and discard.

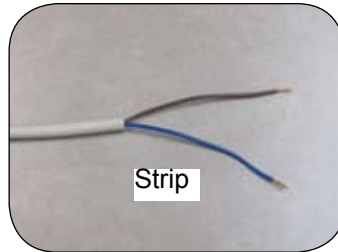


Seat Back Actuator Install:

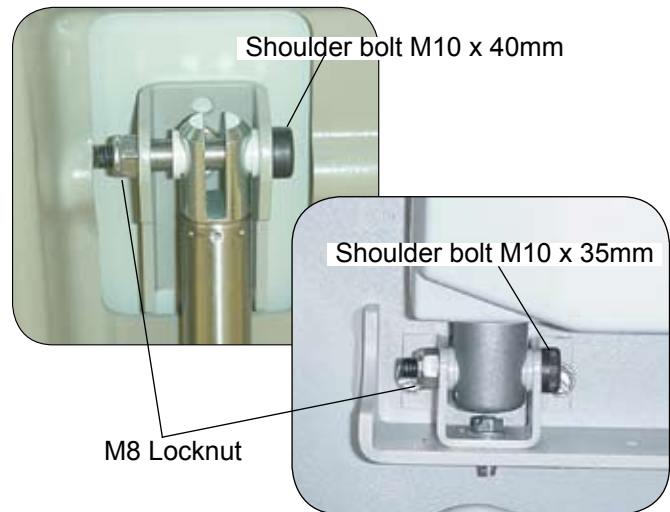
Serial Numbers: HLT001001 thru HLT002099

Skip to step 2 if your table has a serial number other than listed above

1. Cut plug from end of new actuator cable. Strip 3" from outer jacket of cable. Strip 1/4" insulation from individual wire.



2. Install new seat back actuator. Use the M10 x 40mm shoulder bolt to attach the actuator to the seat back clevis. Use the M10 x 35mm shoulder bolt to attach the actuator to the bottom clevis bracket.



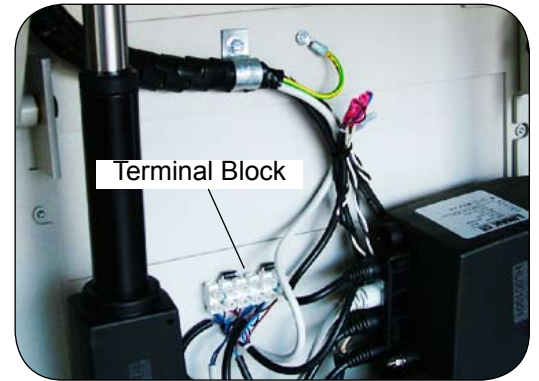
3. Run the new seat back actuator cord through the wire conduit.
4. Electrical tape cords at both ends of wire conduit. Secure the cord and wire conduit with cable clamps as shown.



Serial Numbers: HLT001001 thru HLT002099

Tables built with these serial numbers will have the Back Actuator cord connected to a terminal block mounted to the cabinet next to the control box.

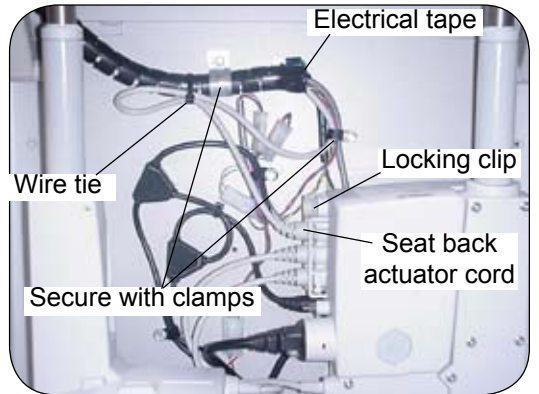
5. Reconnect actuator cable wires into terminal block into same location as original cable wires. Refer to wiring diagram.



Serial Numbers: HLT002100 and later

Tables built with these serial numbers will have the Back Actuator cord connected directly into the control box.

5. Plug new seat back actuator cord into control box. Secure with locking clip.
6. Secure the cord and wire conduit with cable clamps and wire ties as shown.



7. Re-attach box shroud to table frame with two screws previously removed.



8. Re-attach top shroud to table frame with two screws previously removed.
9. Test for operation.



Terminal Block Wiring - Serial Numbers HLT001001 thru HLT002099

