

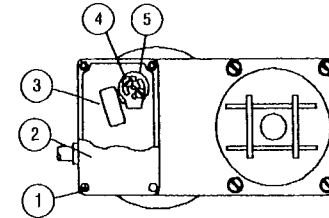
BASE MOTOR REMOVAL

1. Run Base to the lowest position.
 2. Remove Front Shroud (#1).
 3. Remove Motor Mount Bolt (#4).
 4. Disconnect Power Cord at Molex (#2). Also unplug the other Molex Connector from the Motor. These are the Capacitor Leads.
 5. Remove Motor (#5). No bracing of chair necessary.
- NOTE: Be sure you leave the Spider (Rubber Spacer) (#6) with the chair half of the Coupler as it will be necessary to install the new motor.

BASE MOTOR INSTALLATION

1. Align Couplers, be sure Coupler Spider (#6) is in place between the Couplers, and insert new Motor. The new motor is in the fully lowered position and the limit switches have been preset.
2. Reconnect Power Cord at Molex (#2) and the Capacitor Leads.
3. Bolt Motor Mount (#7) in place with Bolt (#4) and tighten.
4. Run Base all the way up to check Limit Switch. Make sure Sliders (#8) do not contact Mounting Bolts (#9) on the Slide Rods (#10) before limit switch shuts off. If this occurs adjust limit switch per instructions on next page.

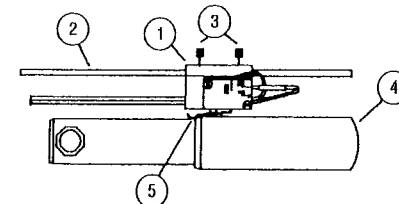
LIMIT SWITCH ADJUSTMENT - BASE



An adjustment of the lower limit will cause a similar change in the upper limit. Make any needed lower limit adjustments first.

1. If adjustment of the lower limit is needed run the Base to the desired lowest position (manually if necessary). Remove the Front Shroud and the Motor Mount Bolt. Pull the Motor back to disengage the Couplers. Run the Motor to its lower limit and then re-install it (The Cam for the lower limit cannot be adjusted). See instructions on the previous page for details. Run the Base up and down to check the new settings.
2. If adjustment of the upper limit is needed, run the Base to the desired height and disconnect Power Cord. Remove four Gear Box Cover Screws (#1) and lift off Gear Box Cover (#2) exposing Limit Switches (#3). Loosen the two Cam Screws (#4) and turn the Cam (#5) until the Limit Switch clicks. Retighten the Cam Screws (#4). Be sure to reposition the Gear Box Cover before testing the new limit switch setting. Cam will be loose without the Cover and will not give accurate shut off.

OPTIONAL AUTO POSITION ADJUSTMENT - BASE



1. Raise Base to the desired height.
2. Remove the Front Shroud, secured by four screws.
3. Locate the Switch Mount (#1) on the right Side Rail (#2). Loosen both the Set Screws (#3) on the Switch Mount. Move the Switch Mount along the Rail until the Slide Tube (#4) moving past the Switch Lever (#5) audibly opens the contacts on the switch.
4. Engage the Auto Position Switch on the Control Panel to check the new setting and the chair base operation. Fine adjust if necessary. Retighten the Set Screws (#3).
5. Replace the Front Shroud.