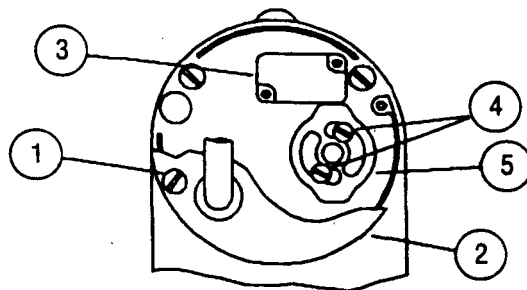
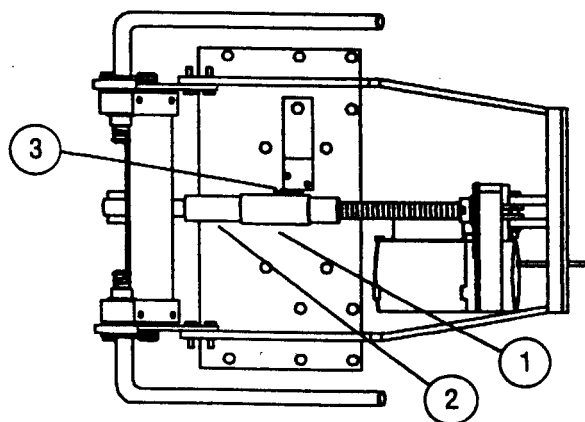


LIMIT SWITCH ADJUSTMENT-BACK



If both the upper and the lower limits are to be adjusted, the lower limit needs to be adjusted first.

1. If adjustment of the lower limit is needed, follow step 3 of "Upper Motor Removal". Run the motor down until the lower limit shuts off (The Cam for the lower limit cannot be adjusted). Hold the Drive Screw and rotate the Drive Nut by hand so it lines up with the Back Clevis when the Backrest is in the desired position. Re-install the Retainer Pin (#2) and the End Cap (#1).
2. If adjustment of the upper limit is needed, run the Backrest to the desired height and disconnect the Power Cord. Remove both Gear Box Cover Screws (#1) and lift off the Gear Box Cover (#2), exposing the Limit Switch (#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 cannot give accurate shut off.



OPTIONAL AUTO POSITION ADJUSTMENT-BACK

1. Lower Backrest to desired position.
2. Locate the Cam (#1) on the Nut Retainer (#2) and loosen the two Set Screws that hold it in place.
3. Slide the Cam until the Switch Lever (#3) comes off the end of the Cam allowing the contacts to open, listen for the click.
4. Retighten the Set Screws.
5. Operate the Auto Position Switch, on top of the Control Panel, to check the setting and operation of Backrest. Fine adjust if necessary.