

Auto Flexion Potentiometer Replacement and Adjustment

To replace the potentiometer:

- (1) Unplug the table.
- (2) The Auto Flexion potentiometer is mounted on the Flexion Cylinder.
- (3) Remove the steel gear rack from the Flexion Cylinder by sliding the top Flexion Cylinder pin to the left and then sliding the steel gear rack toward the rear away from the white Potentiometer plastic gear.
- (4) Disconnect the quick connector for the potentiometer.
- (5) With a small screwdriver, slide the white gear mounted on the potentiometer shaft towards the Flexion Cylinder.
- (6) Note in which direction the soldered connections on the Potentiometer are facing.
- (7) Unscrew the nut holding the Potentiometer to the Flexion Cylinder as far as you can. (1/2" wrench)
- (8) Pull the potentiometer directly away from the Flexion Cylinder. The white gear, lock washer and nut will slide off the Potentiometer shaft.
- (9) Install the new Potentiometer ensuring that the soldered connections on the Potentiometer are facing the same direction as noted above. Reinstall the white gear, lock washer and nut.

To adjust the potentiometer:

- (10) Before you slide the steel gear rack back into the white gear, make sure the white gear is rotated all the way rearward.
- (11) After the Potentiometer is completely replaced the Auto Flexion Panel will have to be adjusted.

See Lloyd Table Company procedure for Auto Flexion Panel Reset and Adjustment.

If you have questions call Lloyd Table Company Service Department at (319) 455-2110 or (800) 553-7297.