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TABLE BASE

SERVICE PROCEDURES

Over time a height adjustable table base may need to be serviced and adjusted to keep it in top operating condition. Below are four procedures that will help keep a base at peak performance.

-TILT LATCH ADJUSTMENT-

If there is an up and down movement on the table top, the tilt mechanism will need adjustment. To do this find the latching point on the top of the base. On the underside of the latch block there is a 3/16" set screw. This screw will have to be turned counter clockwise usually 1/8-1/4 turn to tighten the latch. Turning this screw out too far will result in the tilt not being securely latched and an unsafe situation. When it is correctly adjusted there should be a minimum of up and down movement and the table will stay in the horizontal position.

-TOP PLATE ADJUSTMENT-

If the table base has a twisting movement the base will need an internal adjustment. There are two areas to adjust to remove the twisting motion. For the first area you will need to tilt the table top in the vertical position. Find the black cap on the top center of the base, pry it off with a flat tip screw driver. Under the cap you will find two bolts. Adjust these with a 1/2" socket and ratchet, turning clockwise 1/8-1/2 turn in small increments. Turning these bolts no more than 1/2 total revolution. Return black cap and put table back in its horizontal position. If there is still an undesirable amount of movement continue with next adjustment.

-SET SCREW ADJUSTMENT-

It will be helpful to place the table and base on the top of another table to get the work at eye level. For this adjustment the shroud covers will need to be removed.

- 1- Remove the phillips screw on the crank handle and remove the handle from the crank shaft
- 2- Remove the six phillips screws on the sides of the shroud cover
- 3- Remove the phillips screw on the left of the crank shaft
- 4- Remove the two 5/16" sheet metal screws on the small side of the shroud cover
- 5- Remove both sides of the shroud cover to expose the internals of the base
- 6- Find the eight 3/16" set screws (two on each side)
- 7- Turn these screws clockwise in small increments equally, up to a 1/4 turn total. Keeping in mind that the more these are tightened the more effort it will require cranking the table up and down
- 8- After all adjustments have been made replace the covers and crank handle in reverse that they were taken off.

-CENTER TRANSPORT LUBRICATION-

Periodically the center transport may need lubrication. To do this turn the table upside down. Spray aerosol grease around the sides of the telescoping part of the center transport and around the catch of the foot pedal. This will not require much lubrication to work properly. Turn the table upright on its legs, check for operation and clean excess grease.