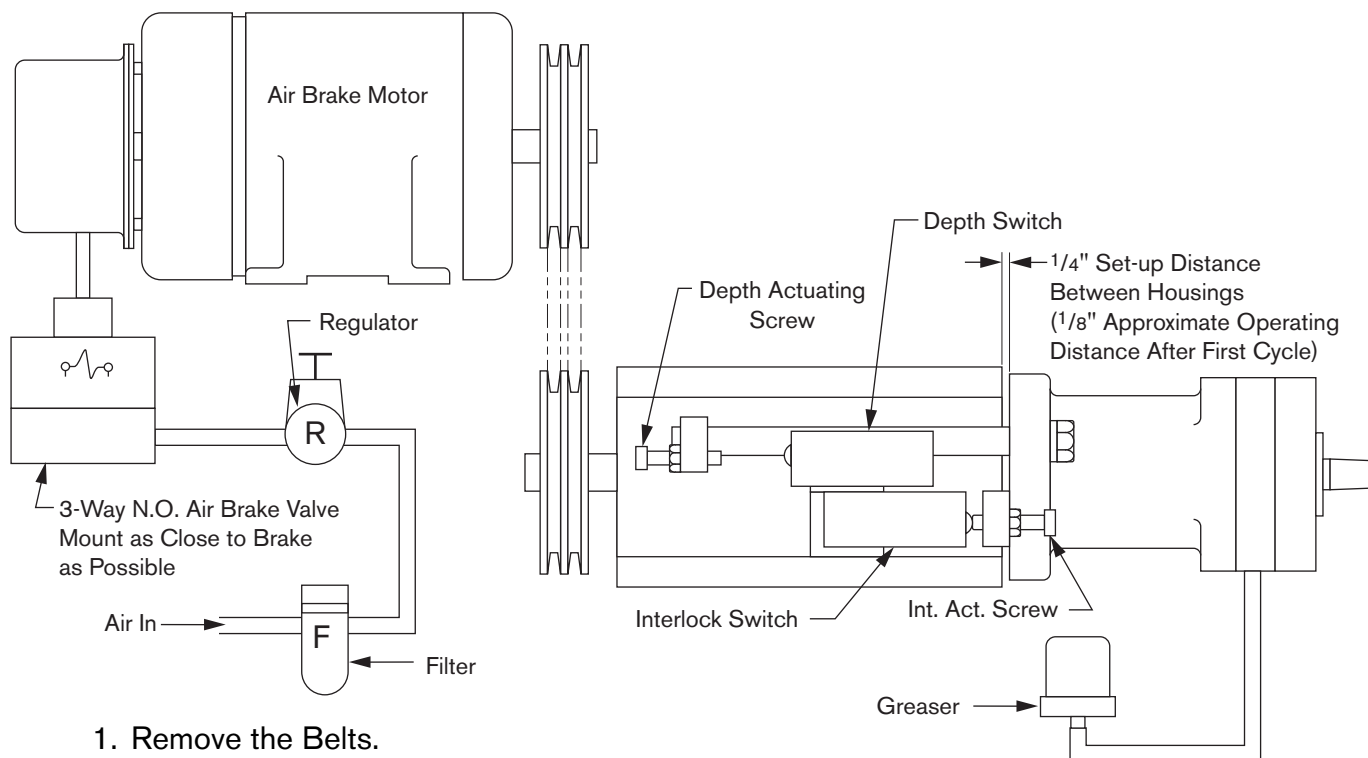


# HYPNEUMAT INC.

AUTOMATIC DRILLING & TAPPING UNITS

## LS-175E SET-UP INSTRUCTIONS WITH AIR BRAKE MOTOR



1. Remove the Belts.
2. Wire the unit, motor and other components completely.
3. Rotate the Unit Pulley to extend the Front Housing to  $1/2"$ . This will deactivate both the Depth and Interlock Switches.
4. Turn the power ON.
5. Actuate the Interlock Switch manually, while at the same time pressing the "Cycle Start" Button. The motor rotation at this time should be in a clockwise rotation, looking at the Pulley end of the motor. If rotation is in a counter-clockwise rotation, change (2) two leads either at the Motor or Motor Starter.
6. Actuate the Depth Switch manually. The motor should be in a counter-clockwise rotation. Actuating the Interlock Switch at this time should stop the Motor.
7. Rotate the Unit Pulley to  $1/4"$  set-up distance between the housings. After the first cycle, motor should brake to within approximately  $1/8"$  operating distance between housings. (see Sketch).
8. Advance Interlock Activating Screw to activate the Interlock Switch.
9. Mount the Belts on the Motor and Unit Pulleys, then adjust the Motor Pad for proper belt tension.
10. Set Depth Switch (not to exceed  $1-3/4"$ ).

Visit us on the World Wide Web at <http://www.hypneumat.com>

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