

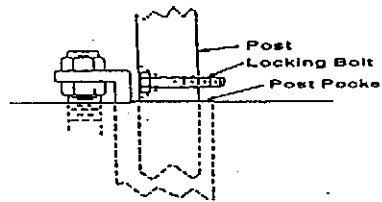
26-0033-00 and 01

Width index motor upgrade Kit Instructions

Block up the top section.

SK-00433-00 and 01 → old #

Block the top section in place by setting it to the 2-8 position. Place a 3/8-16 by 1 1/2 inch long bolt in each 2-6 hole. Release width index pins so that the top section is sitting on the bolts.

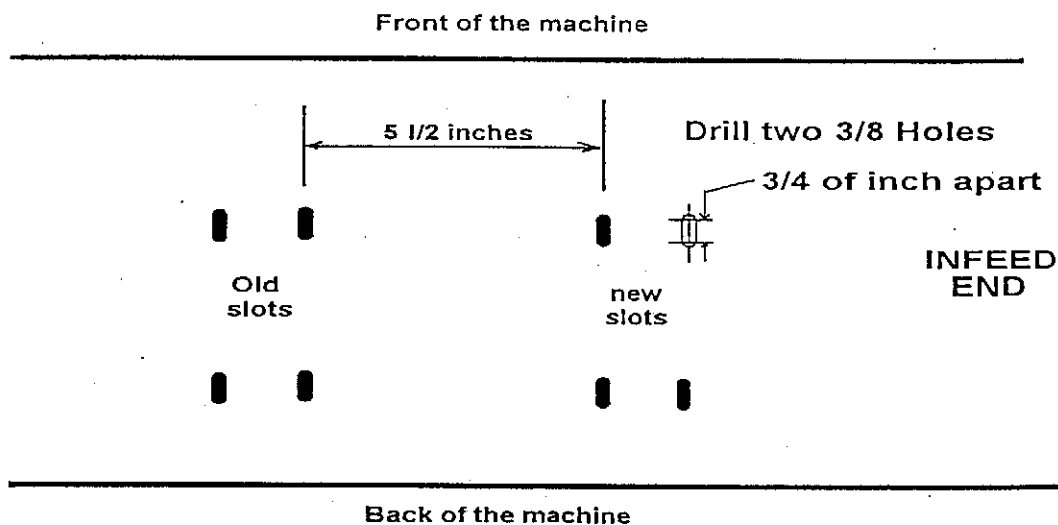


Lock out power and air.

Drill holes.

Measure the new holes. The new holes must be 5 1/2 inches toward the infeed side of the machine and must be the same size as the old holes. They must also be the same distance from the front of the machine as the old holes. Drill eight holes 3/8th inch. These will be the ends of the new slots. Use a jigsaw or a round file to join the holes together.

TOP VIEW



Remove the old motor and chain. Disconnect the old motor electric lines. Remove the old chain by removing the master link. The master link is the one with the clip. Unbolt the torque bar from post pocket. Remove the motor and the old torque tamer. File down any burrs that make it difficult to remove the old torque tamer.

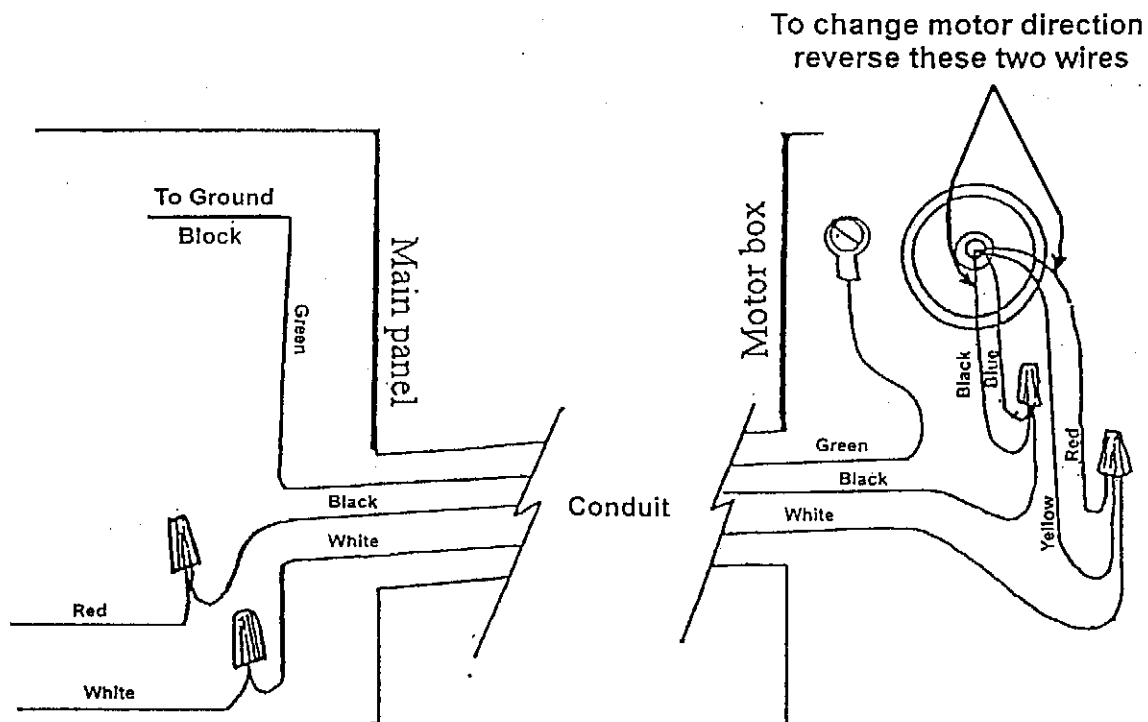
Install the new torque tamer and chain.

The process for installing the torque tamer is as follows: Remove the two bolts that hold in the torque bar. Remove the gear and shaft collar. Remove the old torque tamer. Disassemble the old torque tamer by loosening the bolt or set screw in the edge of the compressor plate. Then loosen the three compressor bolts. Unscrew the compressor plate. Remove the pressure plate and pad. Remove the sprocket. If there is a worm bushing inside the sprocket use a punch to remove it. Discard old torque tamer. Unscrew the compressor plate of the new torque tamer. Remove the pressure plate and the new pad. Install the new bushing in the sprocket. Place the sprocket and the new bushing on the shaft of the new torque tamer.

Reinstall the pad and the pressure plate. Screw on the compressor plate until it stops. Look at which valley the bolt in the edge of the compressor plate will screw into. If the bolt will screw into the threads then loosen the compressor plate until the bolt will screw into a valley. Then loosen it two more valleys. Now tighten the three bolts down. This will set the torque tamer tension. Now you can reinstall the torque tamer and the torque bar. Put the new longer chain on the torque tamer before tightening the torque bar. The chain cannot be installed after the torque bar is in position.

Install the new motor.

Cut and strip three inches of external insulation from one end of the wire. This will be the motor end of the wire. Install the wire into the conduit and into one of the right angle fittings. Install the fitting into the motor. Remove the old conduit from the electrical panel. Cut the existing red and white wire from the main electrical panel. Install the new wire through the bottom hole in the motor junction box attach the conduit with a conduit nut. Attach the wires like the illustration below.



Stop, Double-check all wiring and close all electrical boxes. Bolt in the motor. If the chain is loose you may have to file the slots in the frame larger.

Test.

Check the chain for proper tightness and alignment. Make sure that the gear racks are clean. The new motor runs slower than the previous one. The gear rack tension may need adjustment if the top section does not ride up and down smoothly. If you have any questions you can contact the factory at 1-800-824-6242.