

Installation Instructions



DIGITAL READ OUT

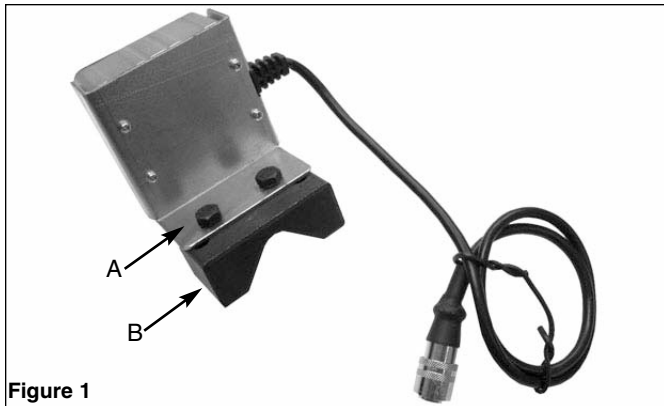
Model No.
351.225750

INSTRUCTIONS FOR INSTALLATION ON SEARS MODEL 218330 TABLE SAW

Warning: Make certain the machine is disconnected from the power source.

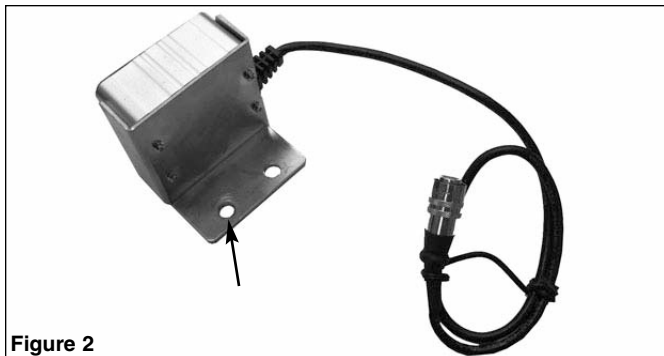
STEP 1

- Remove the two hex head bolts (A) and the mounting block (B) from the digital reader assembly. These parts will not be used in this installation. See Figure 1.



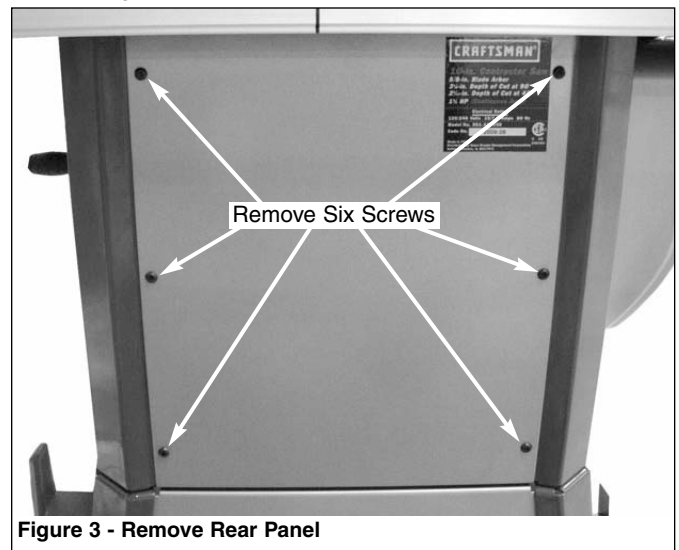
STEP 2

- Enlarge the hole of the digital reader bracket, farthest from cord, (indicated in Figure 2) using a 1/4" or M6 drill bit.



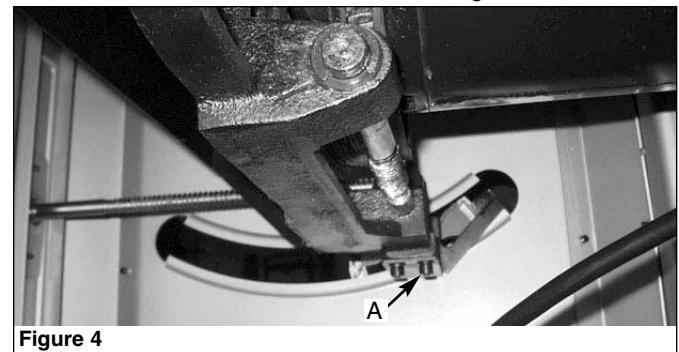
STEP 3

- Remove the six socket pan head screws and rear panel. See Figure 3.



STEP 4

- Loosen and remove the right side socket head bolt (A) and washers from the main trunnion. See Figure 4.



STEP 5

- Attach the digital reader assembly to the main trunnion with bolt removed in step 4. See Figure 5.

NOTE: It is not necessary to level the digital reader assembly. You only have to make sure that it will not interfere with any movement of the trunnion or drive system.

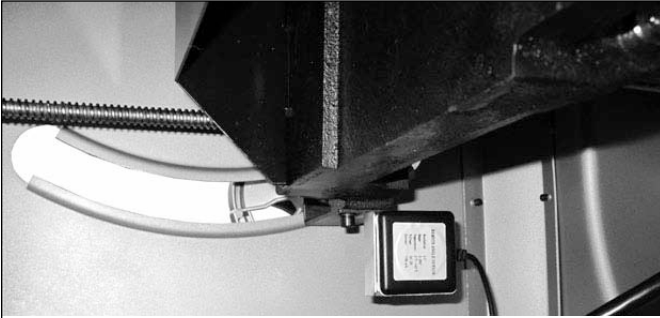


Figure 5

STEP 6

- Install battery in digital display. Attach the digital display to the outside of the saw.

NOTE: The display is magnetic and can be attached to the outside of the saw cabinet or to a steel guide tube if using the provided dual-side mounting tape.

STEP 7

- Pass the reader cord through the curved hole in the front panel and connect it to the display. Make sure that the cord will not interfere with any movement of the trunnion or drive systems.

NOTE: When connecting the reader to the display unit, be sure to line up the pins of the male connector (A) with the holes in the female connector (B). To disconnect, pull back on the knurled edge (C) and separate the two halves.

See Figure 6.

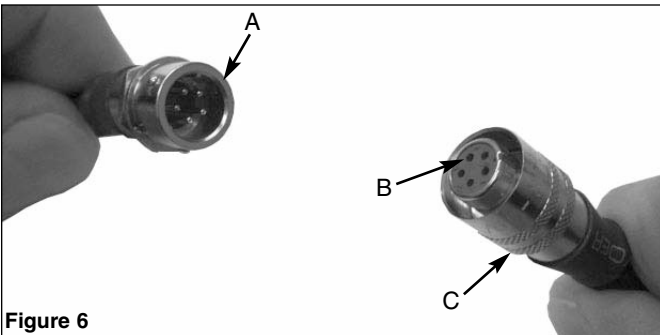


Figure 6

OPERATION

- Move the blade fully up and down and from 90° to 45° to make sure that there is no binding or interference with moving parts.
- Raise the blade and using a square, check to make sure the saw blade is at 90° to the table.
- Turn the digital display ON.
- The letters ABS(absolute mode) should appear over the degree reading. Press and hold the Zero button for 3-5 seconds until it displays '0.0'. It is now calibrated.

NOTE: If ABS does not appear, one short press of the Zero button(0) will put it back in ABS mode. At any time you can give a short press of the Zero button (0) and temporarily set the angle to '0.0'. Toggle back to ABS mode for the calibrated setting.

- Adjust the blade to the desired angle.

Refer to 22575 Installation Instructions (VER 3.08) for parts and warranty information.