



Ferndale

Safety

Toll-Free: 855-326-1243
<https://www.ferndalesafety.com>

MODEL TR-1 / TR-6 INSTALLATION GUIDE



Thank you for the purchase of our drill press safety shield. We have made this installation guide to help you set up and use this product. This guide assumes that you are familiar with drilling, tapping, and fabricating simple brackets. If you need any extra help, please call us at 855-326-1243.

Mounting and Installation

Tools required for installation (Not Included):

- Drill
- #21 or 5/32" drill bit
- 10-32 tap, tap wrench, and hex bolts
- Set of metric and SAE hex keys

For an electrical connection, you may need one or more of the following (Not Included).

- Wire strippers
- Utility knife
- Screwdrivers
- Hole saw or step drill
- Cable glands
- Cable connectors

Please make sure that you have everything included with your shipment. Remove all packing material from the arm assembly and shield. The whole shield and arm assembly are pre-assembled and ready to install.

STEP 1:

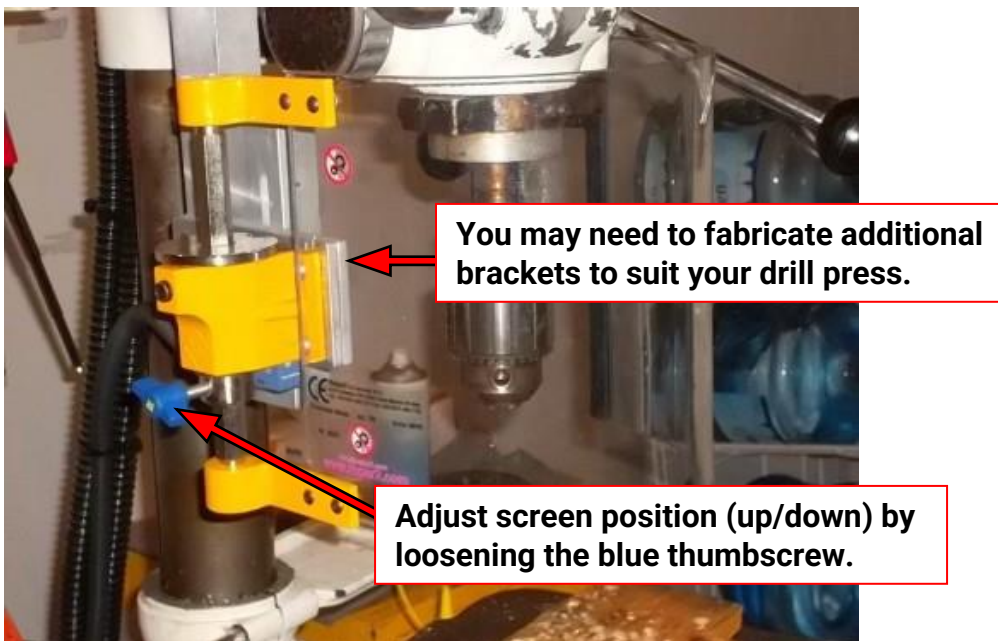
Place the guard on the drill and take note of the bracket position. Mark where the mounting holes will be. You don't need to use all the provided holes for mounting. Two bolts are enough.

STEP 2:

Drill and tap directly into the machine to mount the guard. Use a 10-32 tap and a #21 or 5/32" drill bit. Be careful when drilling into gearboxes and pay special attention to oil-filled gearboxes. Do not drill through gearboxes.

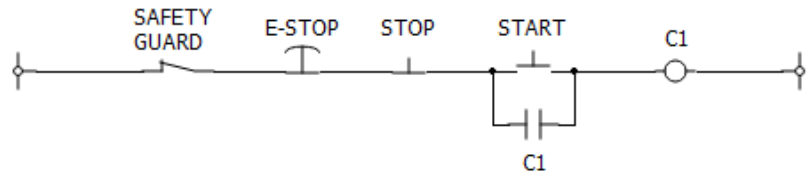
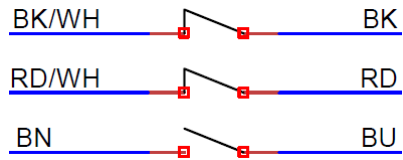
STEP 3:

Bolt the guard to the drill press using two to four 10-32 bolts.



Electrical Connection

Contact Rating: 3A @ 240VAC, 0.1A @ 240VDC
Wire Color Codes and Sample Wiring Diagram:



IMPORTANT: Do not connect the switch directly to the motor. The switch is not designed to handle motor loads. Wire the switch inside the control circuit only. If you require any help with this, please call us at 855-326-1243.

