



MAN-TR-2-T



Ferndale

Safety

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

MODEL TR-2-T INSTALLATION GUIDE



WARNING

**Do not wire the included interlock switch
directly into the motor power circuit!**

The interlock switch cannot handle motor load currents!

Maximum Contact Rating

2A @24V DC13

0.4A @125V DC13

4A @ 24V AC15

4A @ 120V AC15

4A @ 250V AC15

**Wire the safety guard interlock switch into the control circuit only.
MAXIMUM 250 VOLTS**

DANGER: HIGH VOLTAGE

PLEASE USE PROPER LOCKOUT/TAGOUT PROCEDURES.

MAKE SURE TO SHUT OFF ALL POWER TO THE MACHINE BEFORE SERVICING.

**Only qualified personnel with the necessary skills should perform
these modifications.**

Please contact Ferndale if you require any assistance at 855-326-1243

Thank you for purchasing our drill press safety shield. We have made this installation guide to help you set up and use this Product. This guide assumes 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
- #7 or 13/64" drill bit
- 1/4-20 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 everything is included in your shipment. Remove all packing material from the arm assembly and shield. The whole shield and arm assembly is pre-assembled and ready to install.

STEP 1:

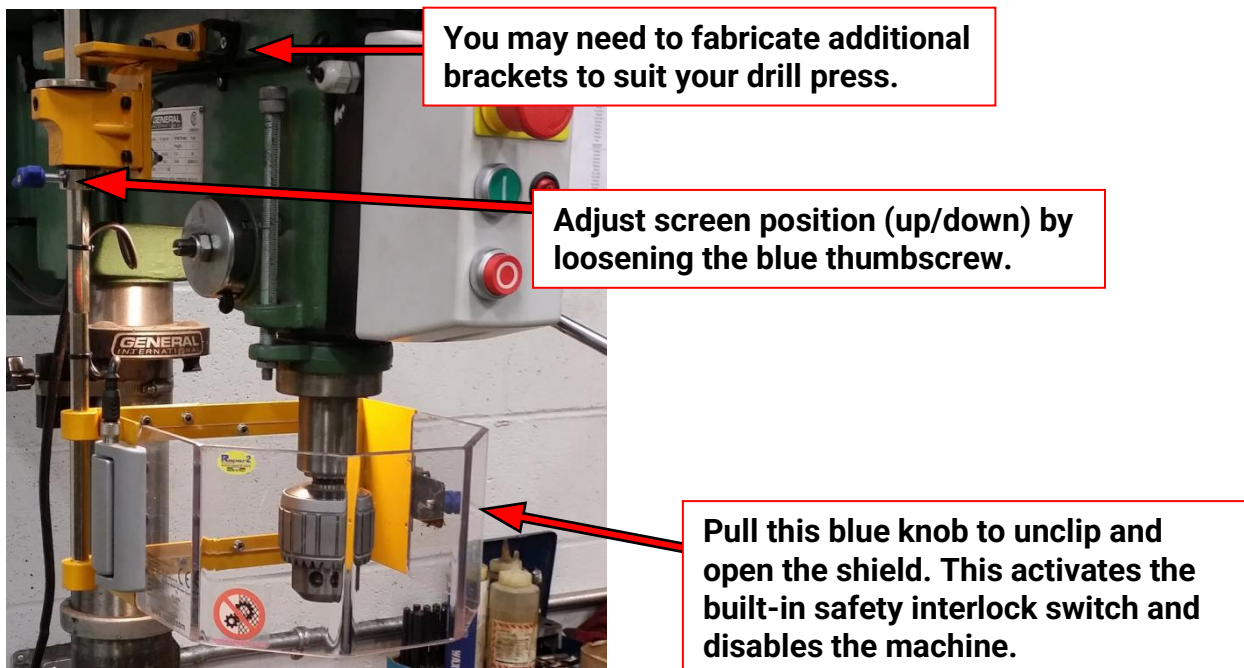
Place the guard on the drill and note the bracket position—mark where the mounting holes will be.

STEP 2:

Drill and tap directly into the machine to mount the guard. Use a 1/4" -20 tap and a #7 or 13/64" drill bit. Be careful when drilling into gearboxes, especially oil-filled ones. Do not drill through gearboxes.

STEP 3:

Bolt the guard to the drill press using two 1/4-20 bolts.

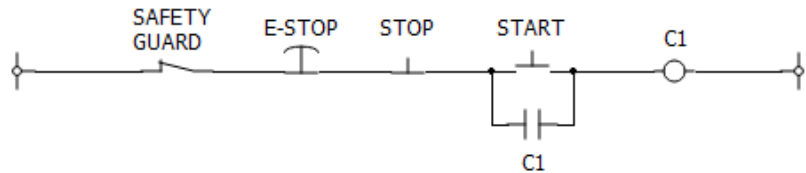
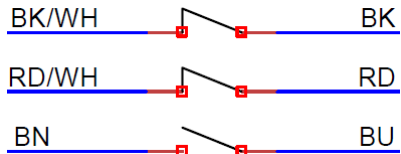


Electrical Connection

Contact Ratings:

2A @24V DC13
0.4A @125V DC13
4A @ 24V AC15
4A @ 120V AC15
4A @ 250V AC15

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 only into the control circuit. If you require any help with this, please call us at 855-326-1243.



WARRANTY

Ferndale Safety's Commitment:

Ferndale Safety ("FERNDALE") guarantees that its products are free from material and workmanship defects for one year from the date of purchase. Custom-made products carry a three-month (90 days) warranty from the date of purchase.

Exclusions:

This limited warranty does not cover, and FERNDAL shall have no obligation or liability with respect to, any damage, injuries, or problems resulting from:

- Non-FERNDAL authorized installations.
- Insufficient maintenance, including failure to remove chips and coolant.
- Misuse, negligence, or accidents.
- Unauthorized alterations, modifications, or repairs.
- Claims on products beyond their warranty period or used contrary to their intended purpose.
- Damage due to chemical contamination or foreign objects.
- Use of FERNDAL products for "hot work."

Disclaimer:

FERNDAL MAKES NO WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, REGARDING NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR THE PARTICULAR PURPOSE OF THE PRODUCTS; ANY BUYER OR USER ACKNOWLEDGES THAT THE BUYER OR USER ALONE HAS DETERMINED THAT THE PRODUCTS WILL SUITABLY MEET THE REQUIREMENTS OR THEIR INTENDED USE. FERNDAL DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED.

Limitation of Liability:

FERNDAL will not be liable for any indirect, incidental, or consequential damages, including loss of profits or commercial loss, regardless of the cause. Liability for any claim shall not exceed the purchase price of the Product in question. Claims related to warranty, repair, or other concerns will only be considered if FERNDAL'S evaluation confirms proper handling, storage, installation, maintenance, and absence of misuse or inappropriate modifications.

By purchasing Our Products, you agree not to use them for "hot work" (e.g., grinding, welding, soldering, cutting) due to fire risk. Misuse is forbidden, and following all safety guidelines is required. Non-compliance means you accept full responsibility for any resulting harm or damage. For your safety and the effectiveness of Our machine guarding, remain within the "Safe Work Zone" directly in front of the guard. Standing to the side increases injury risk and breaches our usage policy. Adhering to this rule ensures your safety and the Product's optimal performance. For detailed safety and operational guidelines, please see our Terms and Conditions here: <https://www.ferndalesafety.com/terms-and-conditions/>.

Product Returns & Exchanges:

Return Policy:

If dissatisfied, contact us within 30 days of receipt for a refund, excluding shipping costs, subject to inspection. Custom or special-order items are non-returnable. Returns must be in original packaging, unused, and in sellable condition, subject to a 35% restocking fee. The restocking fee is waived if the item is exchanged.

Return Authorization:

Before returning, obtain a Return Merchandise Authorization (RMA) by calling 514-326-1243. FERNDAL reserves the right to refuse returns on damaged or non-resalable items.

After 30 Days:

Upon authorization, returns initiated after 30 days from the invoice date are subject to a 35% restocking fee and future purchase credit only.

Shipping Charges:

Customers bear return shipping costs, which are non-refundable. Use traceable and insured shipping methods. Customers are responsible for freight charges on canceled orders shipped before the cancellation notice.