



# Ferndale

 Safety

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

## MODEL PR CYLINDRICAL GRINDER SAFETY GUARD INSTALLATION GUIDE



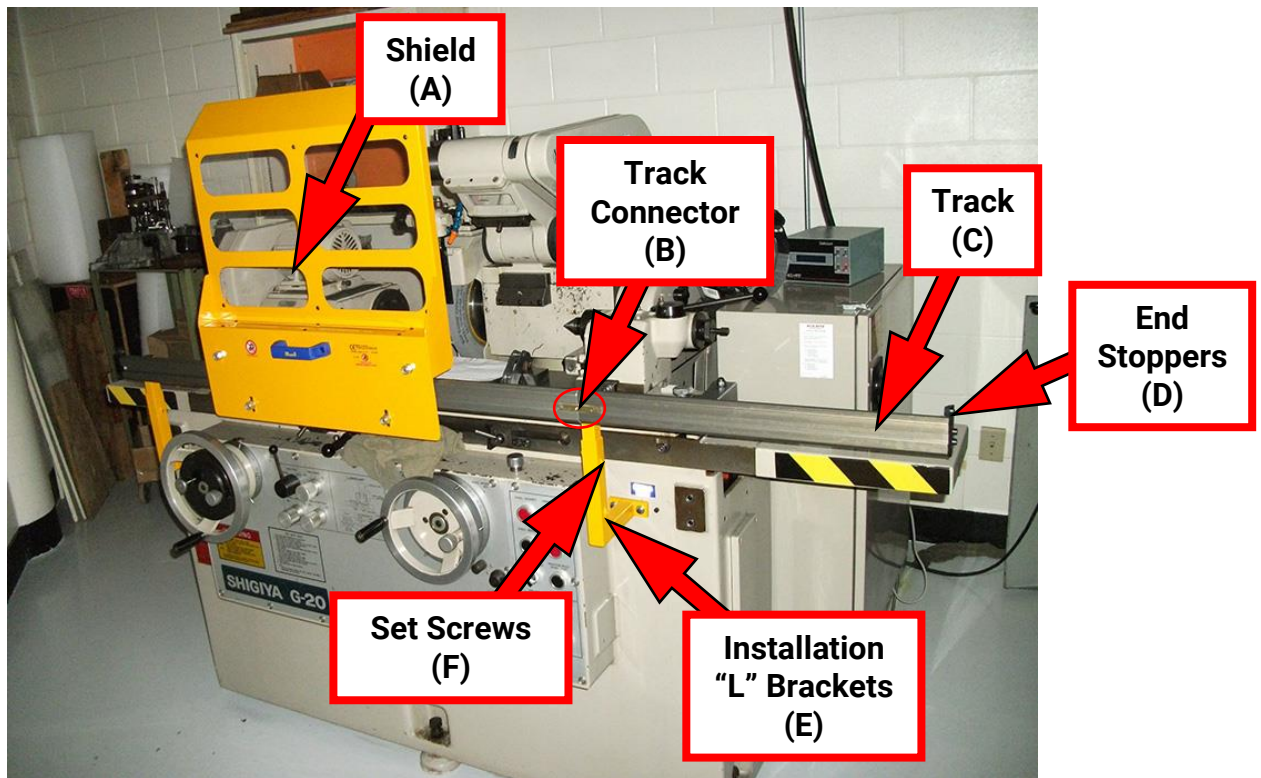
Thank you for the purchase of our cylindrical grinder safety guard. We have made this installation guide to help you set up and use this product. This guide assumes that you are familiar with drilling, tapping, and fabricating simple brackets. If you need any extra help, please call us at 855-326-1243.

## **IDENTIFICATION OF COMPONENTS**

Before installation, please make sure you have all components.

You should have:

- One (1) shield (A) assembly for single door kit, or Two (2) shield (A) assemblies for double door kit
- Two or more installation "L" brackets (E). (Quantity depends on the track length.)
- One or more sections of track (C). (Quantity depends on the track length.)
- For multiple sections of tracks, you will also get 2 or more track connectors (B).



*Figure 2: PR installed on a small cylindrical grinder.*

## INSTALLATION

1. Find a suitable location to attach the "L" brackets (E) on the machine. Most machines have a flat surface for mounting. We recommend installing two brackets at the extremities of the machine for adequate support of the track. Use ¼"-20 x ¾" bolts and tap and drill directly in the machine. Be careful not to drill into any hydraulic lines, components, or reservoirs. Verify the minimum height where you wish to have the tracks (C) located.
2. Loosen the set screws (F) and track mount screws (G) on the "L" bracket (E). Mount the track by sliding the track mount (G) into the track slot.
3. Adjust the track height, position, and leveling by adjusting the "L" bracket. Tighten the set screws (F) and track mount screws (G) on the brackets to lock the track and bracket in place.
4. Remove one of the end stoppers (D) and slide the shields(A) onto the track. Once the shields are in place, reinstall the end stopper.



**Set Screws  
(F)**

**Track Mount  
(G)**

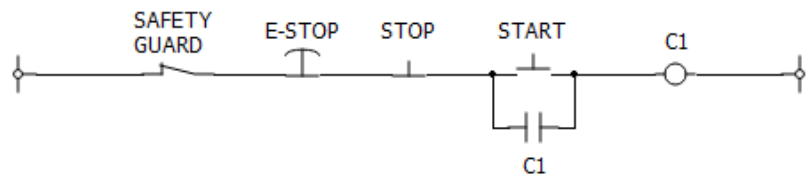
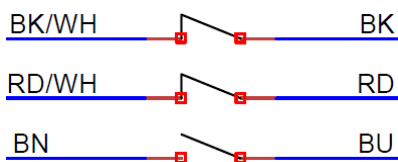


## ELECTRICAL CONNECTION

**ONLY APPLICABLE FOR MODELS WITH SAFETY INTERLOCK SWITCH.**

**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 was 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.**

## SPARE PARTS

For spare parts and accessories, contact us here: <https://www.ferndalesafety.com/contact-us/>