



1. Connect GND (black) to platform electronics ground.
2. Connect Power (red) to emergency stop. Choose the side of the connector that is always powered regardless of the button's position.
3. Connect Power 2 (white) to emergency stop. Choose the side of the connector that is not powered when the button is pressed.
4. Find a wire that changes voltage when the Function enable is pressed. (Also, sometimes referred to as foot pedal or dead man's grip.)
 - a. Cut the wire and connect it through the supplied relay. Make sure to choose the correct relay, either 12 or 24V depending on the voltage in the machine.
 - i. For **12V** use supplied relay marked **YQ506-S-112DM**.
 - ii. For **24V** use supplied relay marked **YQ506-S-124DM**.
 - b. Connect relay pin 85 to MCR620 Relay (green).
 - c. Connect relay pin 86 to MCR620 Power (red).
 - d. Note: Because of the protective diode in the relay, make sure pin 85 and 86 is not mixed!
5. Connect the Measuring function enable wire (Grey) to the relay pin 30. This signal is used to detect usage of the machine.

Special notice for Genie 1930/1932: This MEWP has separated ground for battery and electronics. Please contact support before installation for additional instructions.