

## Connecting the Shottky Diode

Your Griffin-55 comes with an additional Shottky diode. This diode is required for systems that draw more than 35 amps of continuous current. The external Shottky diode also helps reduce radio frequency noise levels that may interfere with normal receiver operation (when using BEC.) Solder the Shottky diode across the motor terminals in the orientation shown in figure 1. Ensure that the diode is connected the correct way: The diode wire which is closest to the white band printed on the diode should connect to the same motor terminal as the red wire, and the diode wire furthest from the white band should connect to the same motor terminal as the black wire.

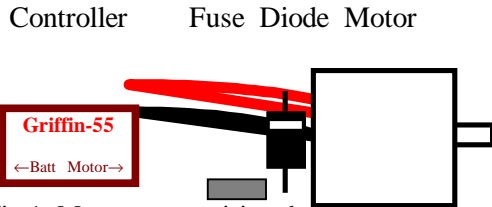


Fig 1: Motor power wiring detail