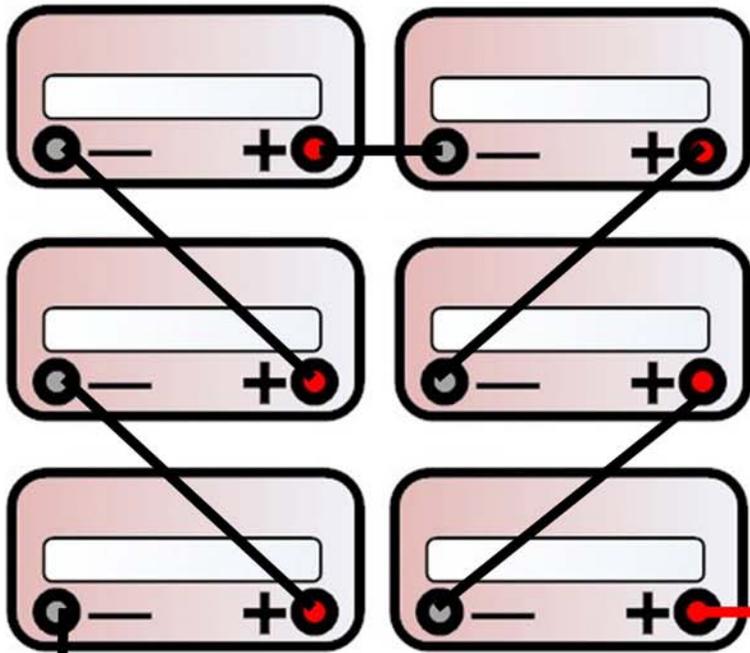
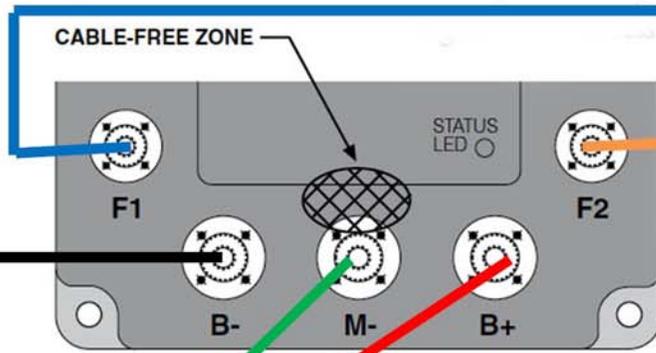
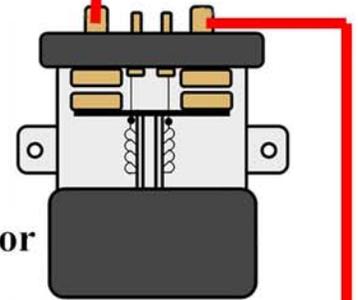


Curtis Shunt Motor Cabling

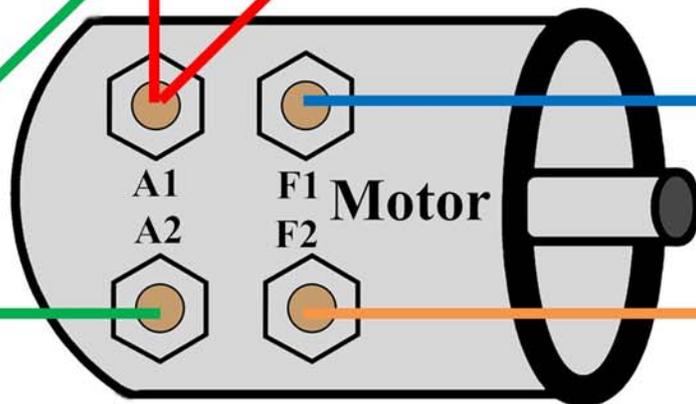
Battery Pack



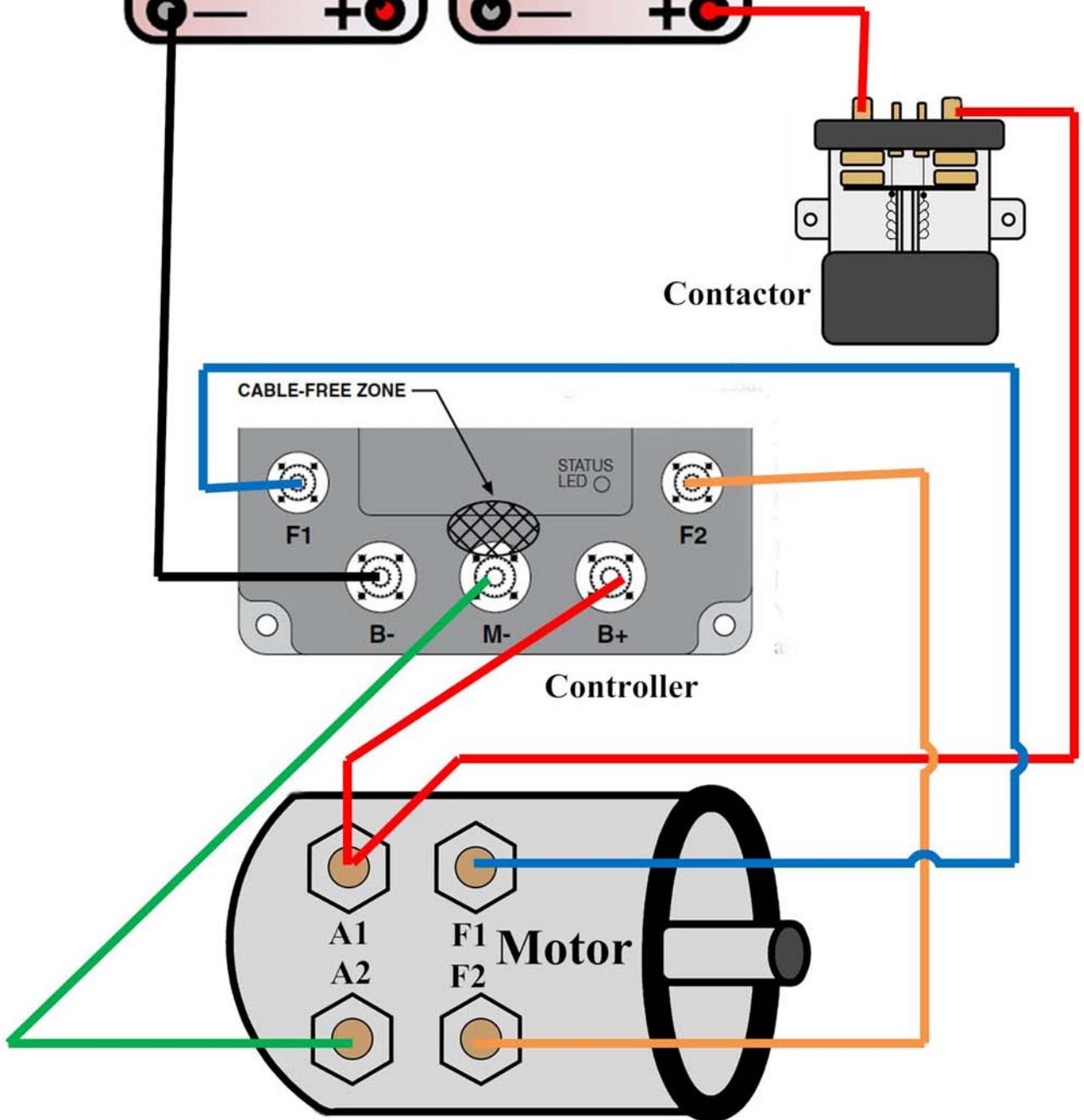
Contactor



Controller

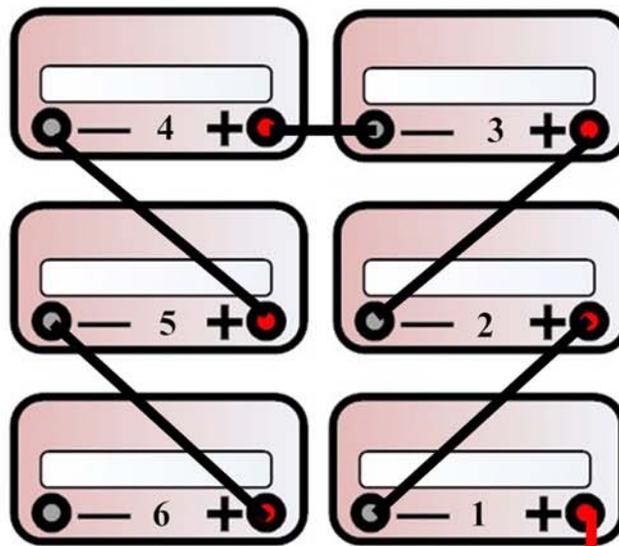


Motor

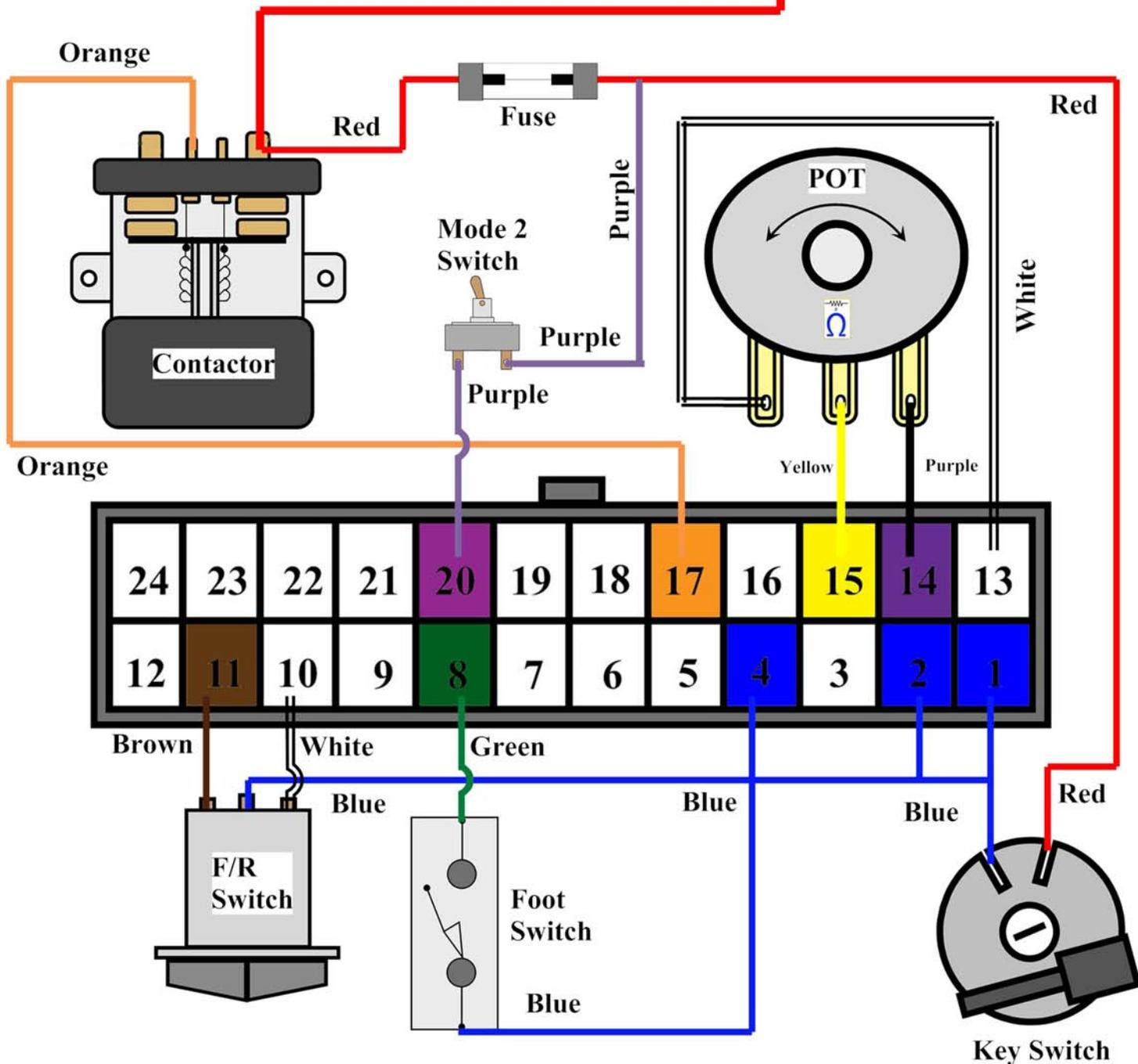


24 Pin 1268 System

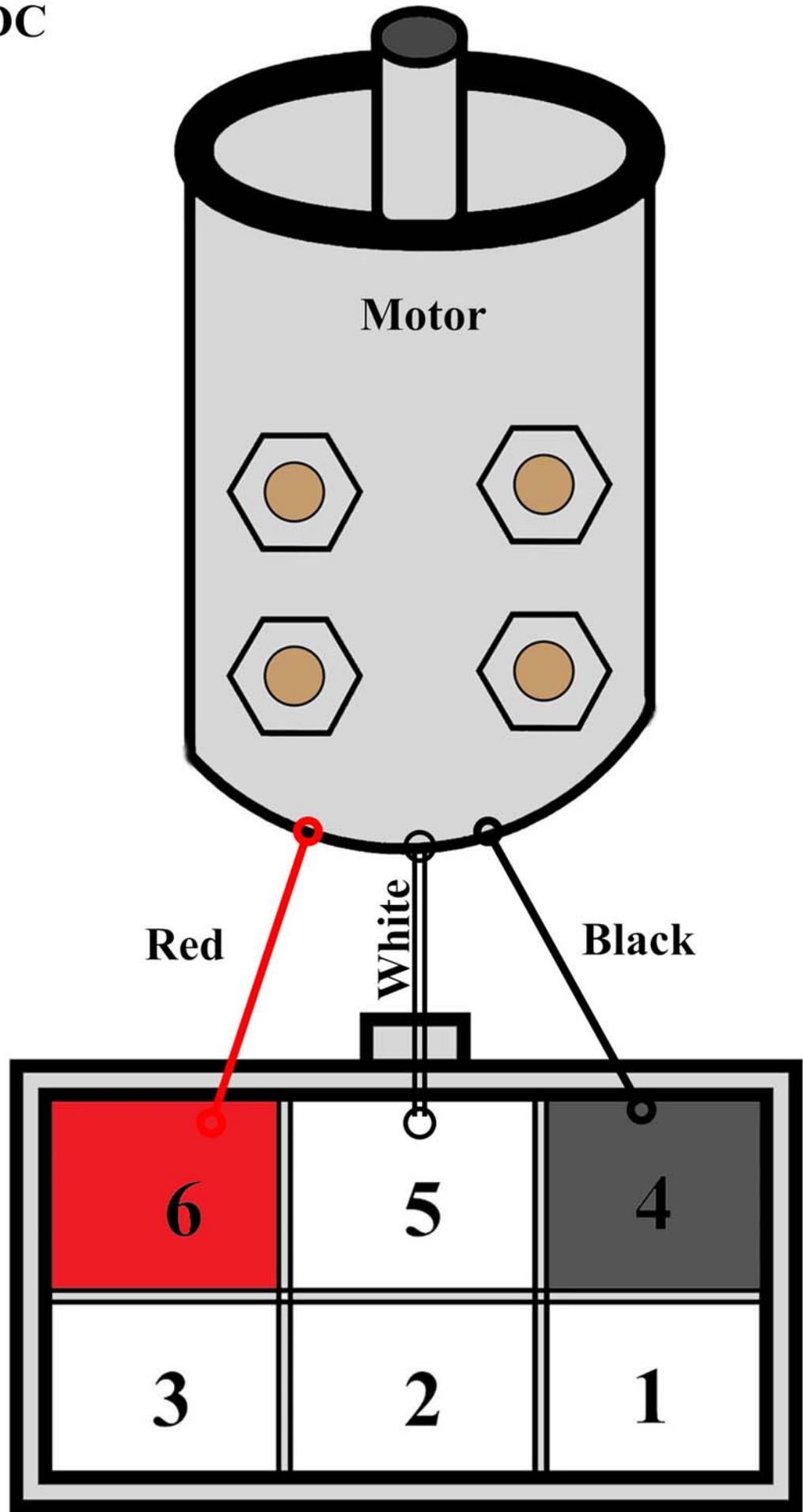
Battery Pack



Main Positive Cable



**Speed Sensor
Advance DC**



Six Pin Connector

Fairplay Shunt Motor Wiring

Red Single Wire (fused) Connects To Contactor Main Positive Terminal From Battery #1

Blue Single Wire Connects To Contactor Small Terminal (Either One)

Orange Single Wire Connects To Contactor Small Terminal (One That Is Vacant)

Black Single Wire Without A Connector Is Extra For Other Application (Not Used Now)

The Single Purple Wire Is For Mode 2 Switching (Optional)

The Single Green Wire Connects To Foot Pedal Switch

The Single Blue Wire Connects To Foot Pedal Switch

The Single Blue Wire Without A Connector Is Extra For Other Application (Not Used Now)

The Single Yellow Wire Connects To POT Wiper

The Single Purpler Wire Connects To Low Side Of POT

The Single White Wire Connects To High Side Of POT

The Other End Of The Harness Is Routed To Dash

Blue Multiple Wires Connect To The ACC Side Of Key Switch

Red Single Wire Connects To BATT Side Of Key Switch

Black Single Wire Without Connector Is Extra For Other Application (Not Used Now)

Blue Single Wire With .250" Faston Connects To Center Terminal On F/R Switch

White Single Wire With .250" Faston Connects To One Of Outer Terminals On F/R Switch

Brown Single Wire With .250" Faston Connects To The Other Outer Terminal On F/R Switch

The only negative output on that harness is the orange wire that connects to the Contactor. If a negative is needed in the dash for some sort of accessory you can use the black single wire that does not have ends on it.

Do Not Connect Any Wires To That Orange Wire! That is a very low amperage connection and is driven by the controller.

Add some Dielectric Grease for protection on the 24 pin and 6 and 4 pin connections.

Mode Two Switch

