



Trillium Wiring - Tow Vehicle

Please follow this “standard” industry wiring code.

Black (positive, battery) - min. 10 gauge

White (Negative, ground), min. 10 gauge

Green: Tail lights, min. 16 gauge

Red: Left turn, min. 16 gauge

Brown: Right turn, min. 16 gauge

Blue: El. brakes (optional), min. 14 gauge

Yellow (center terminal, optional), brake lights, min. 16 gauge

Separate brake light circuit can be utilized when the tow vehicle is so equipped,
as all Trilliums have this ‘extra’ wire built in.

Colors refer to the stamping on the connector terminal block. Circuit wires should be of the same color.

Car Wiring:

Black & White (positive & negative battery connections): Install a 30 amp fuse or breaker at the battery, or terminal block near the battery, from the positive battery post. From the fuse/breaker, run the 10 gauge black wire to the rear of the car to the car/trailer connector. Run the 10 gauge white wire (ground), from the car/trailer connector to either: a clean, rust free spot on the vehicle frame - (not the hitch); or - to the front of the vehicle - the battery’s negative post, or vehicle’s ground terminal block.

El. Brakes (blue): Utilize min. 14 gauge wire. Follow the brake controller’s installation instructions.

Red, Brown, Green light circuits: Utilize vehicle manufacturer’s instructions, or their optional trailer tow harness. If none available, tap into the vehicle wiring at the rear to connect wires with the car/trailer connector.

Yellow (optional stop light circuit): If the tow vehicle is equipped with separate brake & turn signals, this yellow circuit (center connector post) can be utilized for the trailer brake lights. Trailer must be wired for this to function correctly. This wire exists in the trailer harness, but is not connected as standard equipment. It can be done after the trailer is built. Please contact the factory for step by step instructions.

General:

Please follow good wiring practices, routing the wires away from sharp corners and edges. Clamp wires away from moving parts, the vehicle exhaust system, and gasoline piping, wiring and tank.