

WHELEN[®]

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TS-200 Series Wiring Diagram

Models:
 TS-200C, TS200CI, TS-200CG
 TS-200CE, TS-201CG

Automotive: Lighthoods

WARNING!
 The strobe light power supply is a high voltage device. Do not touch or remove the tube assembly while it is activated. Wait at least 10 minutes after turning off power before starting work or trouble shooting on the unit.

6-Conductor Cable, (15')
 P/N 46-0741710-15

Cut the BROWN Wire and Shield Wire off so that they are flush with the Cable Jacket.

The Ring Terminal must be crimped by the customer to the Shield Wire. Keep the Shield Wire as short as possible and ground to the chassis of the vehicle.

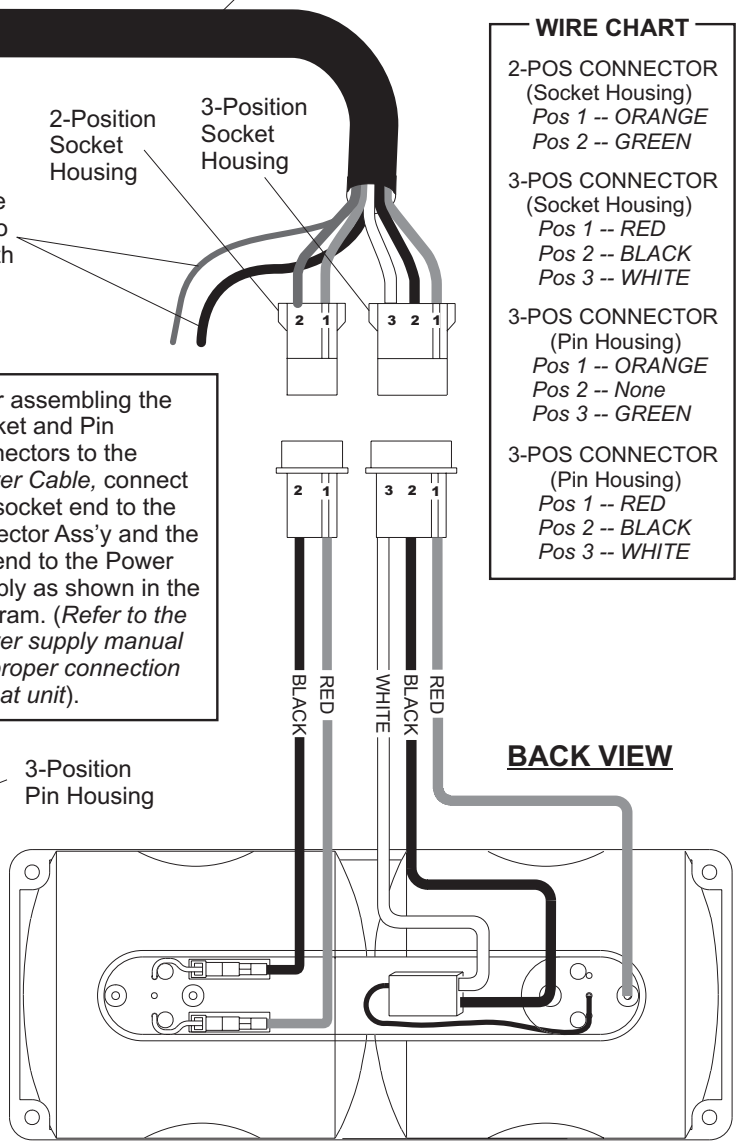
Cut the BROWN wire flush with the Cable Jacket.

After assembling the Socket and Pin connectors to the Power Cable, connect the socket end to the Reflector Ass'y and the pin end to the Power Supply as shown in the diagram. (Refer to the Power supply manual for proper connection to that unit).

The Wire Leads must be inserted and locked into the 2 & 3-position connectors enclosed separately in the installation kit. Use the Wire Chart (top right) to insert the pins/sockets into the correct positions in the connectors.

WIRE CHART

2-POS CONNECTOR (Socket Housing)	Pos 1 -- ORANGE
	Pos 2 -- GREEN
3-POS CONNECTOR (Socket Housing)	Pos 1 -- RED
	Pos 2 -- BLACK
	Pos 3 -- WHITE
3-POS CONNECTOR (Pin Housing)	Pos 1 -- ORANGE
	Pos 2 -- None
	Pos 3 -- GREEN
3-POS CONNECTOR (Pin Housing)	Pos 1 -- RED
	Pos 2 -- BLACK
	Pos 3 -- WHITE



TS-200C SERIES Halogen/Strobe Reflector Ass'y