

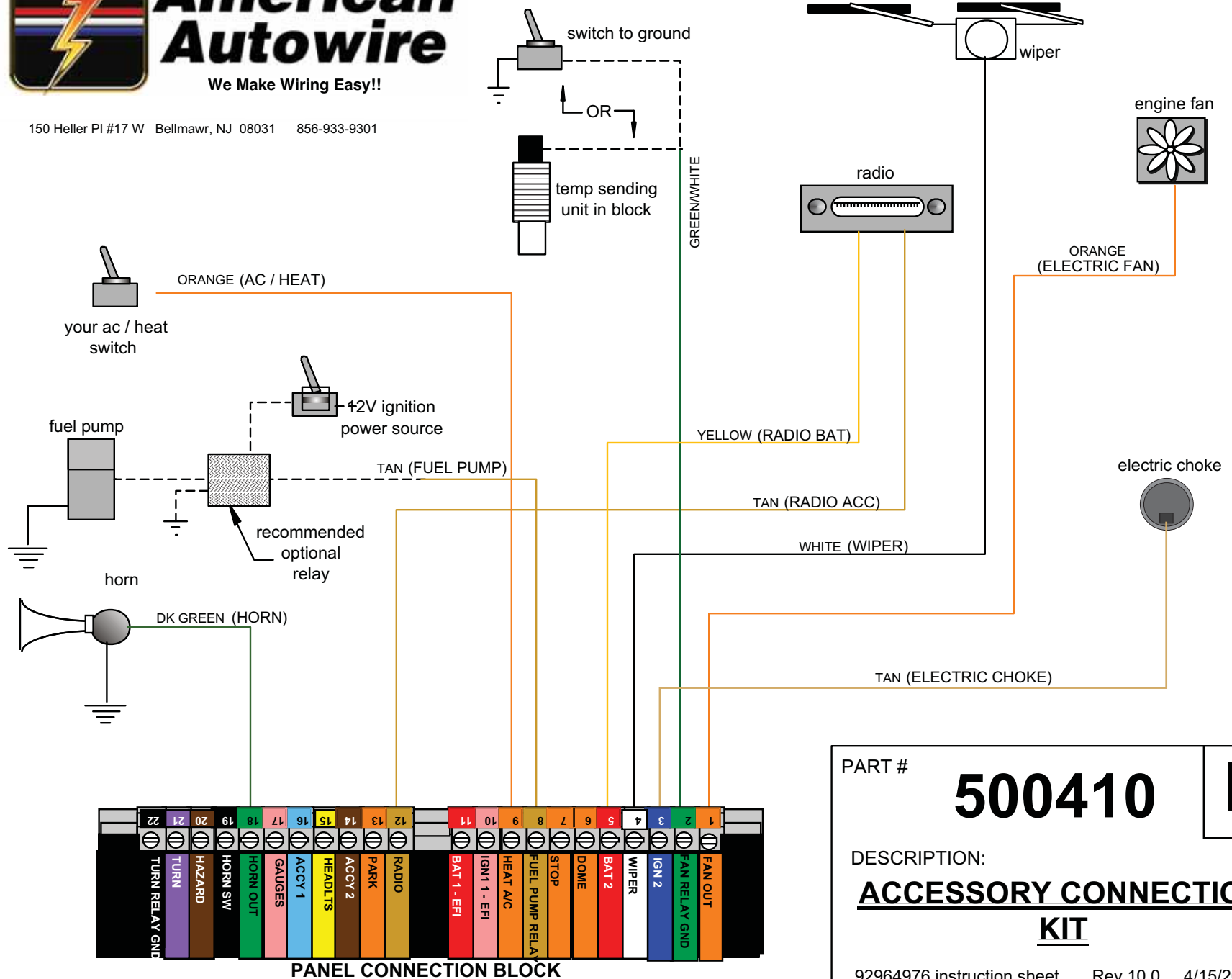


American Autowire

We Make Wiring Easy!!

150 Heller Pl #17 W Bellmawr, NJ 08031 856-933-9301

USE THIS SHEET FOR
HIGHWAY 22 WIRING KIT



PART #

500410

F

DESCRIPTION:

ACCESSORY CONNECTION KIT

92964976 instruction sheet Rev 10.0 4/15/2009

INSTALLATION INSTRUCTIONS:

<u>WIRE COLOR</u>	<u>CIRCUIT</u>	<u>INSTALLATION</u>
DK GREEN	HORN	Connect one end to your horn. Route the wire to the panel and connect to the "HORN" location. This supplies power to the horn when the HORN SW wire from the horn relay is grounded from the horn button.
ORANGE	AC / HEAT FEED	Connect one end to your ac / heater switch. Route the wire to the panel and connect to the "AC / HEAT" location.
ORANGE	ELECTRIC FAN FEED	Connect one end to your electric fan. Route the wire to the panel and connect to the "FAN PWR" location. When the electric fan relay is activated through the FAN RELAY GROUND, this wire supplies power to the electric fan.
GREEN/WHITE	FAN RELAY GROUND	This wire will activate your electric fan when grounded. This can be done with the temperature sensor in the engine block, a manual operated toggle switch, or both.
TAN	ELECTRIC FUEL PUMP FEED	Connect one end to your electric fuel pump relay. Route the wire to the panel and connect it to the "FUEL PUMP" location. It is recommended that you use a relay to activate your electric fuel pump as in the enclosed circuit diagram, as the fuel pump location on the panel is "BATTERY" powered. NOTE: American Autowire System carries a full line of relay kits to control your fuel pump.
WHITE	WIPER FEED	Connect one end to your wiper switch or wiper motor. Note that this wire is the power feed for the wiper motor. Most common wiper systems are activated by a ground circuit on the wiper switch. Consult manufacturers' information sheets for the correct location of the wiper motor power lead wire. Route the other end of the wire to the panel and connect to the "WIPER" location.
TAN	RADIO FEED (ACC)	Connect one end to your radio ignition or accessory lead. Route the other end of this wire to the panel and connect to the "RADIO" location.
YELLOW	RADIO FEED (BAT)	Connect one end to your radio battery lead. Route the other end to the panel and connect to the "BAT 2" location. If electronic fuel injection is not being used, the "BAT 1 - EFI" position can also be used.
TAN	ELECTRIC CHOKE (IGN)	Connect one end to your electric choke. Route the other end of this wire to the panel and connect to an ignition source either "IGN 2" OR "IGN 1- EFI" may be used.

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