

PART #: **500692**

DESC: **HIGHWAY 22 SERIES - MAIN POWER PANEL**

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Instruction sheet 92965986



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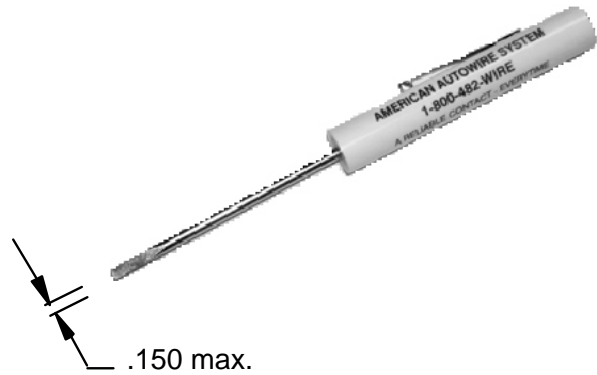
150 Heller Pl #17 W Bellmawr, NJ 08031 856-933-0801

#	CIRCUIT	CIRCUIT RATING	FUNCTION
1.	FAN OUT		Power from fan relay out to fan
2.	FAN RELAY GRD		Fan relay ground (trigger) to sending unit
3.	IGN 2	30 amp fuse or 30 amp breaker	Ignition power - SPARE
4.	WIPER	10 amp fuse	Ignition power for wipers
5.	BAT 2	30 amp fuse or 30 amp breaker	Battery power - SPARE
6.	DOME	15 amp fuse	Battery power for dome lights
7.	STOP	15 amp fuse	Battery power for stop switch
8.	FUEL PUMP	30 amp fuse	Battery power for fuel pump relay
9.	HEAT / AC	30 amp fuse	Ignition power for heater / ac
10.	IGN 1 - EFI	20 amp fuse	Ignition power - EFI or SPARE
11.	BAT 1 - EFI	20 amp fuse	Battery power - EFI or SPARE

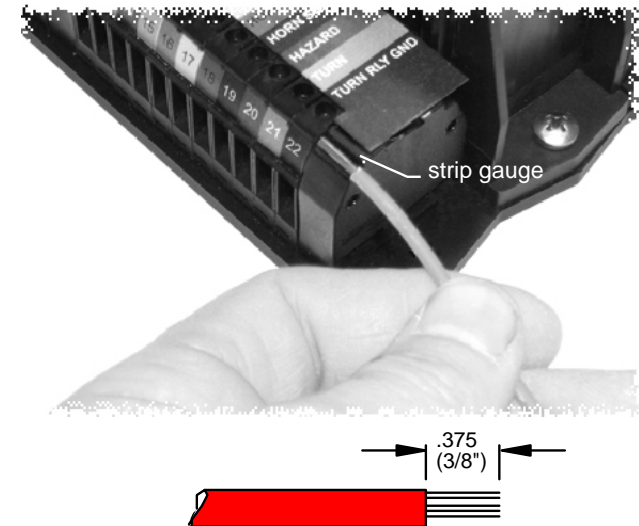
#	CIRCUIT	CIRCUIT RATING	FUNCTION
12.	RADIO	10 amp	Accessory power for radio
13.	PARK	15 amp	Battery power for parking lights
14.	ACCY 2	15 amp	Accessory power - SPARE
15.	HEADLTS	30 amp breaker	Battery power for headlights
16.	ACCY 1	30 amp fuse or 30 amp breaker	Accessory power - SPARE
17.	GAUGES	20 amp	Ignition power for gauges
18.	HORN OUT		Power out to horn
19.	HORN SW		To horn button (ground switch)
20.	HAZARD		12 volt feed for hazard switch on column
21.	TURN		12 volt feed for turn switch on column
22.	TURN RELAY GND		Ground lead for the turn signal relay

USING THE SCREW DOWN CONNECTION BLOCKS

- 1** A screw driver is provided in this kit for use with our connection blocks. If you use any other screwdriver, please be sure that the tip is not wider than .150 inches.



- 2** Strip the wire to a length of 3/8". Use the strip gauge on the end blocks as a guide.



- 3** Note: The maximum wire size which can be installed into each cavity is one 12 gauge wire. Wires can be doubled in the cavity, but the maximum double is two 14 gauge wires.

- 4** Loosen the cavity set screw to the fully open position. Insert the wire into the open cavity (be sure that all of the wire strands are inserted in the cavity), and tighten the set screw as shown. Tighten the set screw as well as you can. As the set screw and clamp are steel, the threads will not strip. If you are using a power screw tool that has a torque setting, install to 30 inch pounds. For wire removal, loosen screw and remove wire.

