

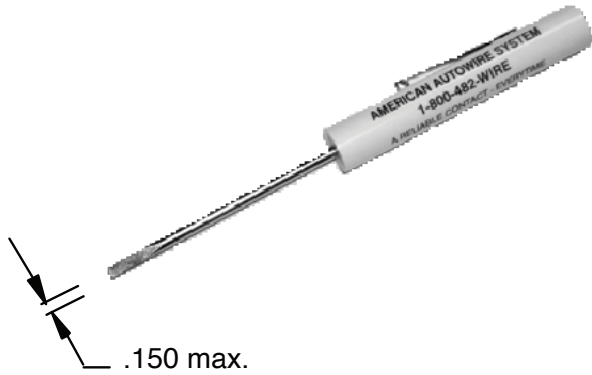
**American
Autowire**

www.americanautowire.com 856-933-0801

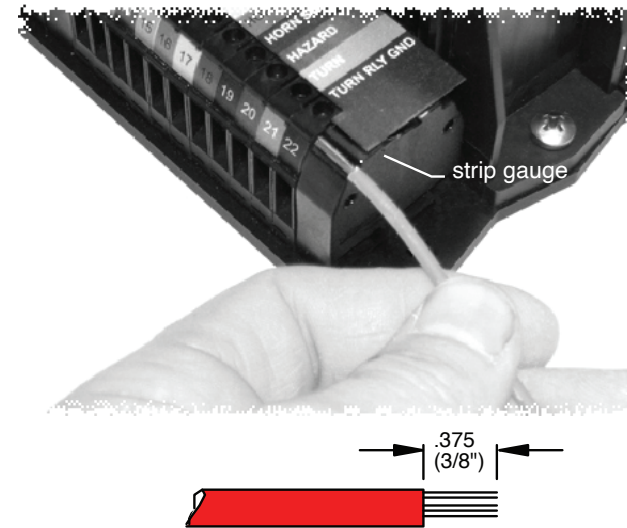
#	CIRCUIT	CIRCUIT RATING	FUNCTION	#	CIRCUIT	CIRCUIT RATING	FUNCTION
1.	RELAY 1 OUT	30 amp fuse	Power from Relay 1 (Keyed)	12.	ACCESSORY 1	30 amp	Accessory power - spare
2.	RELAY 1 GRD		Ground trigger to Relay 1	13.	PARK	15 amp	Battery power for park lamps
3.	DOME	15 amp fuse	Battery power to dome lights	14.	WIPER	20 amp	Accessory power for wiper circuit
4.	STOP	15 amp fuse	Battery power to brake switch	15.	HEAT/AC	30 amp	Accessory power for heater circuit
5.	HEADLIGHTS	30 amp breaker	Battery power for headlight sw.	16.	HORN OUT		Relay power to horn (Battery)
6.	IGNITION 1	30 amp fuse	Ignition power - spare	17.	HORN SWITCH		Relay trigger ground from horn switch
7.	IGNITION 2	20 amp fuse	Ignition power - spare	18.	RELAY 2 OUT	30 amp	Power from Relay 2
8.	BATTERY 1	30 amp fuse	Battery power - spare	19.	RELAY 2 POSITIVE		Trigger for Relay 2 (Key or Battery)
9.	BATTERY 2	20 amp fuse	Battery power - spare	20.	RELAY 2 GROUND		Ground trigger for Relay 2
10.	RADIO	10 amp fuse	Ignition power for radio	21.	HAZARD	20 amp	12 volt feed for hazard switch (Battery)
11.	GAUGES	20 amp fuse	Ignition power for gauges	22.	TURN	20 amp	12 volt feed for turn switch (Keyed)

USING THE SCREW DOWN CONNECTION BLOCKS

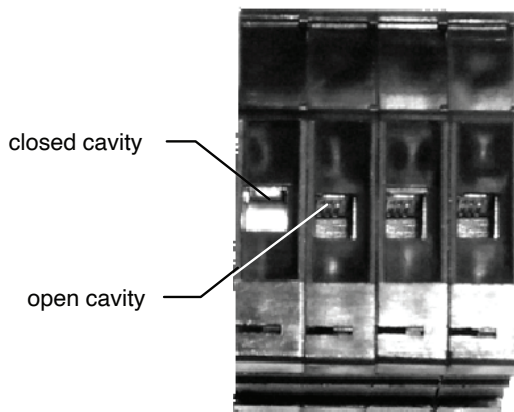
- 1** A screw driver is provided in this kit for use with our connection blocks. If you use any other screwdriver, please be sure that the tip is not wider than .150 inches.



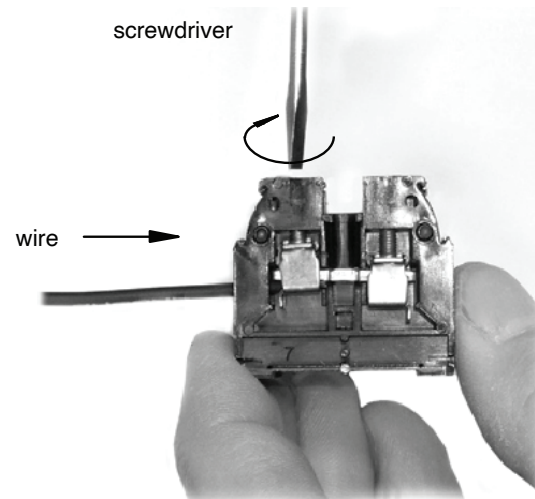
- 2** Strip the wire to a length of 3/8". Use the strip gauge on the end blocks as a guide.



- 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. 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.



510488

