

AUTO-ROD CONTROLS

50 Green Street, Wrentham, MA 02093

Phone (508) 384-1524

MODEL 12000

Installation Instructions

1. A. Overhead units mount using two hose clamps, clamp switch section to roll bar.
B. Dash units mount with velcro system supplied.
2. Using four screws supplied mount the relay board. These screws will drill their own hole in sheet metal.
3. Plug cable from switch control into relay board connector. Follow color coding. Color markings will be directly over each other. The blue labeled connector is to plug in an optional under hood switch unit feature. Use a small bead of silicon at the junction of the connector plug in to prevent any loosening due to vibration.
4. Switch 1 is intended for starter, switch 2 is ignition or master.
5. Label switches. First peel off the protective plastic overlay.
6. Relay board numbers match switch unit numbers. Connect the output leads on the relay board to the corresponding functions. Use white labels on relays to match switch labels.
7. Connect the large black cable to Battery plus +.
8. Either mount the unit to a grounded surface or plug a grounded wire into 1/4" pushon terminal marked GND located on relay board. Switch unit does not require any battery or ground connections.
9. Relay board has a jumper for 12V or 16V operation. It is installed in the 12V position, for 16V move to opposite two pins on both relay boards.

SET-UP and USE Switches 1-8

There are two red programming switch banks at the starter switch end of unit. On the left bank, any switch you desire to be momentary put into the up/off position.

On the right bank any switch you wish to go off with the ignition switch put in the up/off position. All programming switch numbers match the numbers on the front panel switches.

Move the programming switches up or down with a small tip like a ball point pen or miniature screw driver. When finished stick black plastic cover patches over cutouts.

SWITCHES 9-12

There are 2 red switch banks on the other end of the unit. If you choose you can have a second master switch at switch 10 by pushing switch marked "M" down (ON). Perfect for a nitrous section of 4 switches. Switch 2 will also act as a master for switches 9-11. If you desire any of switches 9, 10, 11 or 12 to go off with either switch 2 or switch 10 masters push them in the down (on) position. (Left switch bank). The switch bank on the right is for momentary switch operation selection. Up (Off) is for momentary operation, down (on) is for maintained operation.