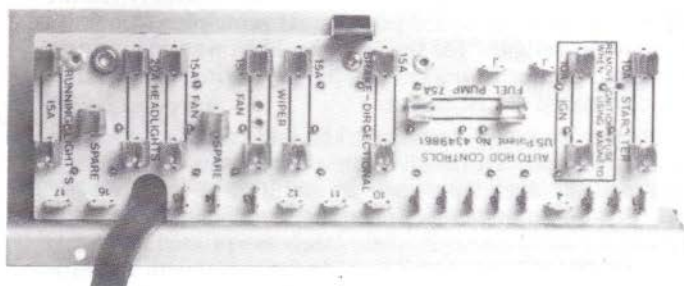
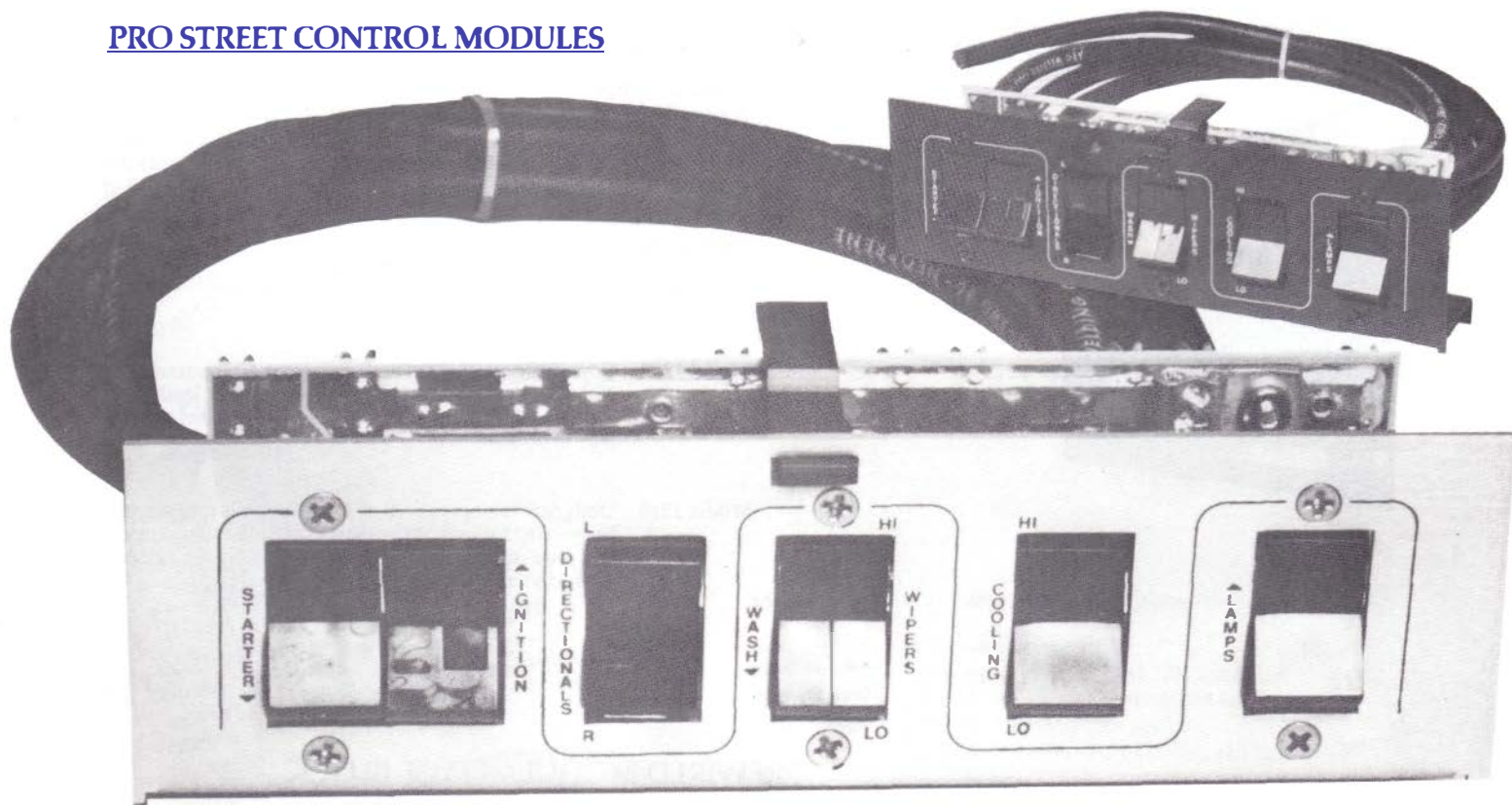


State-of-the-art car wiring



ARC AUTO-ROD
CONTROLS

PRO STREET CONTROL MODULES



The Series 3000 Pro Street Control module is the most compact car electrical system ever developed. It's only 8" wide × 2½" high × 2" deep. Features include:

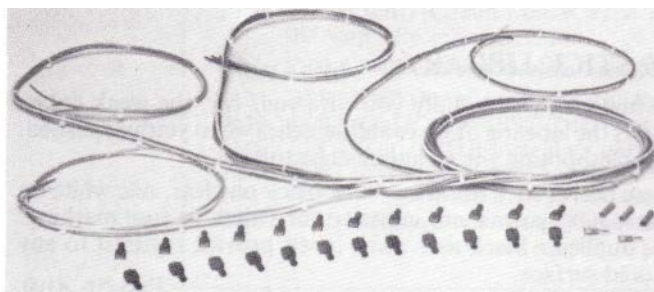
- 20 Amp DC rated switches & 30 Amp rated fuse holders
 - Spare fuse holders
 - All circuits clearly marked and independently fused
 - Pullout capability—for driver's seat wiring & fuse replacement
 - Snap-in cutout mounting—no fasteners required
 - Handsome styling
 - Complete street rod wiring manual
 - All mating wire connectors supplies
- (Units are compatible with wire harness, Part No. 3020)

Front Panel Switches

1. **Starter**—mounted nearest the driver and next to the ignition switch for ease of operation.
2. **Ignition**—operates either battery or magneto ignitions. Also controls electric fuel pump operation. Red lighted when on.
3. **Directional**—Manually operated, displays flashing green light in both right and left turn modes.
4. **Wiper**—Designed to operate two-speed wipers and washers. Unique split rocker face allows all of these functions to be incorporated into one switch.
5. **Cooling**—Off in center position. Designed to operate one electric fan in low cool position and two in high cool position, each through separately fused circuits.
6. **Lamps**—Operates the gauges, running lights and headlights. It is a three-position switch: Off-down; gauges & running lights only—center; additional headlights—up.

Model 3000 Silver face
Model 3010 Silver w/dual purpose solenoid

Model 3001 Black face
Model 3011 Black w/dual purpose solenoid



PRO STREET HARNESS

This wire harness consists of one 18-foot eleven-cable and one 6-foot six-cable assembly. All wiring is #14 gauge, color coded, oil & gas resistant.

The harness is tie wrapped every six inches, and trunks are arranged to minimize wiring effort. An accessory kit of additional tie wraps, dual insulated male and female plug ends and mounting kit is included.

Part No: 3020

PEEL & STICK LIBRARY

[illegible]

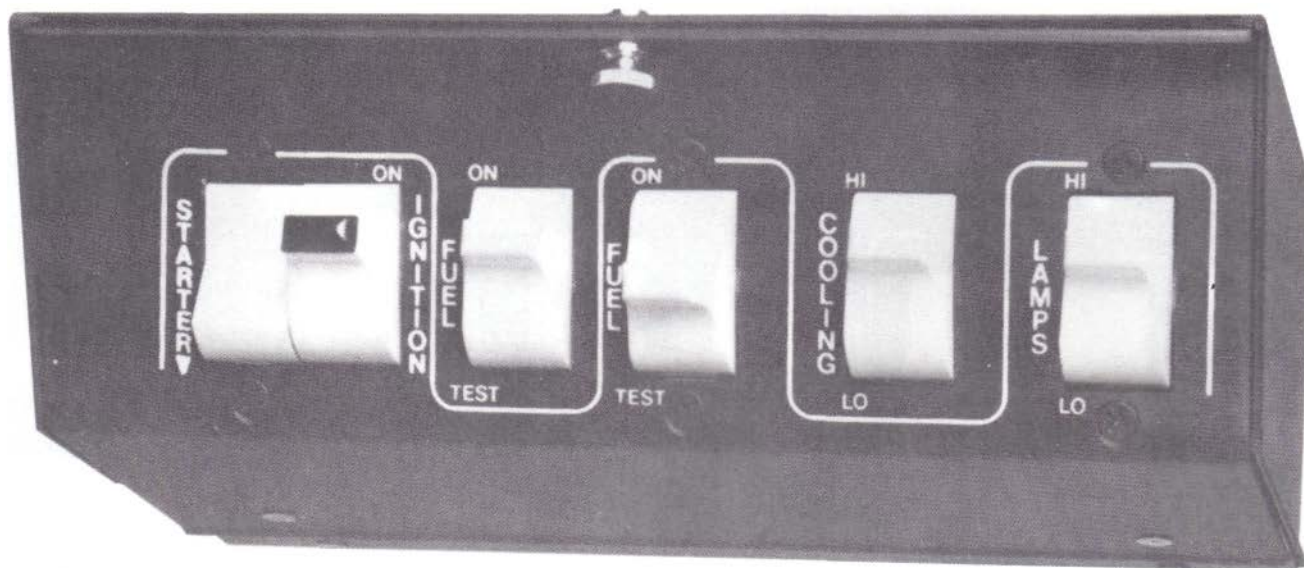
1. **Starter**—Recessed to prevent accidental striking, it is mounted nearest the driver and next to the ignition switch for ease of operation.
2. **Ignition (operates both battery and magneto ignitions)** This switch interlocks to the fuel pump controls shutting the pumps off when ignition is killed. Lighted red when on, to aid in night racing.
3. **Fuel Pumps**—Off in center position, on in up position, they are safety interlocked with ignition switch. The down position is a spring return marked “TEST” which by-passes the ignition interlock for the purpose of filling the carburetors, setting pressure regulators and float levels, or individually checking pump outputs. Dual switching also allows the use of only one pump in non-race running conditions, saving the batteries.
4. **Cooling**—Off in center position, designed to operate an electric water pump in “low cool” position, and both an electric water pump and electric radiator fan in “hi cool” position.
5. **Lamps**—To allow the gauges and/or headlights to be lighted only when needed, extending bulb life. Units with optional headlight circuit have a three-position lamp switch: off-down; gauges only—middle; gauges and headlights—up.

- Linelock power takeoff
- All circuits independently fused
- Pullout in-dash or hinge-down overhead for driver's seat wiring and fuse replacement
- No exposed fusing or wire connections to short accidentally
- Handsome styling for any car
- Wiring instructions (Both units are compatible with Wire Harness Part No. 3120)

No. 3100 In dash unit 8"W x 2 1/4"H x 2"D

Model 3100 In-dash module
Model 3110 In-dash module with dual purpose solenoid

Pro Stock Control Module (overhead)

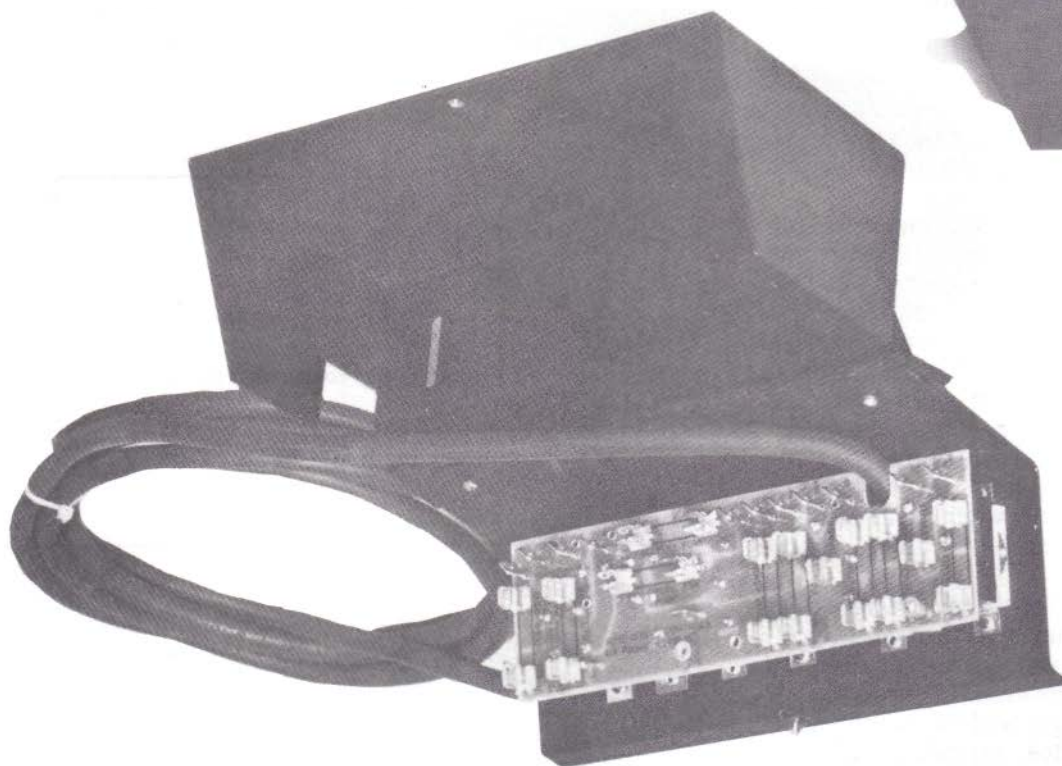


Overhead units have the same electrical features as in-dash units.

Front panel
tilts at 15° for
easier viewing



Mount directly
to roll bar...
adjustable height

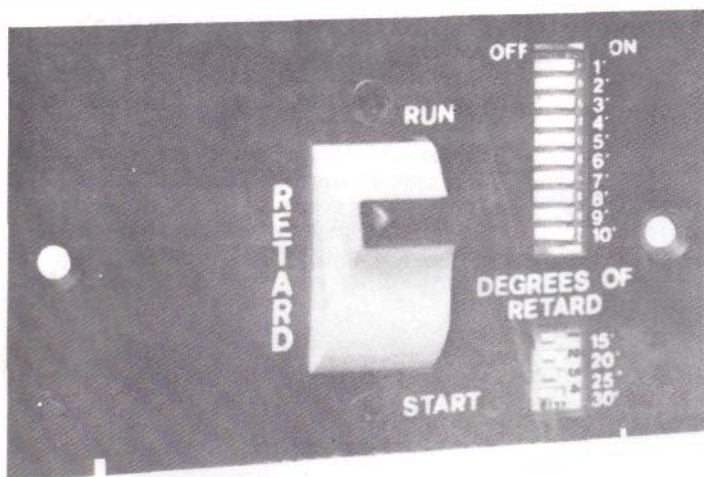


Shown in open position

Dimensions

No. 3700 Overhead unit 8"W × 2½"H × 3½"D

Model 3700 Overhead module
Model 3710 Overhead module with dual purpose solenoid



MSD IGNITION RETARD CONTROLS

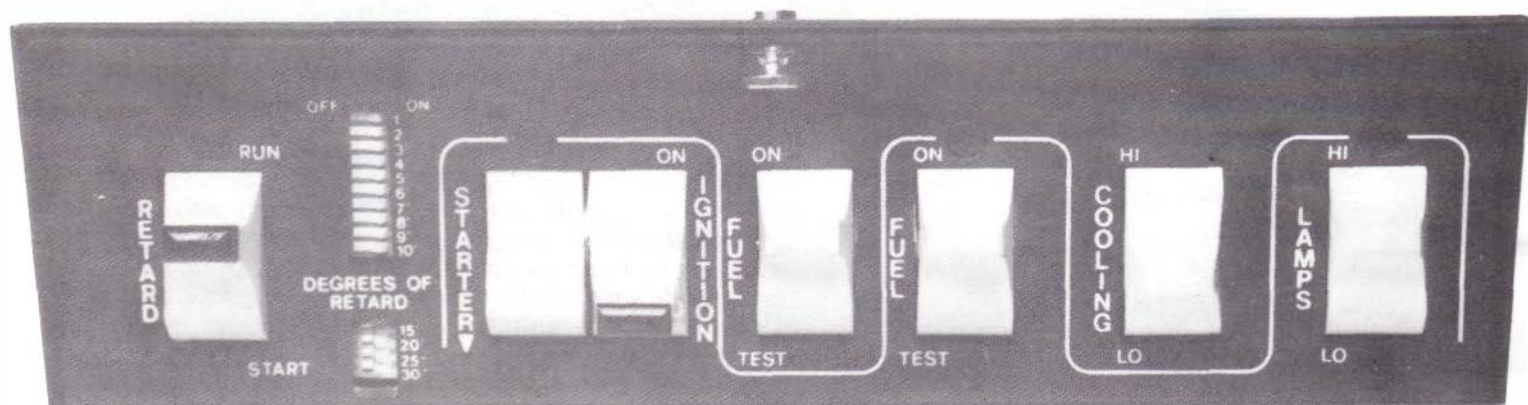
Designed to aid the racer in the use of his MSD 8770 & 8773 Timing Master retard system. When the switch is placed in start position, timing is retarded by 25°. Once the car is running the switch is placed in run mode for full timing advance. The switch will light in the run mode as a warning to prevent starting the engine in the run mode.

By selecting any one of the 14 clearly marked retard switches you can achieve the desired high gear timing setback.

Model 3800

Dimensions

Panel mount $3\frac{3}{4}$ "W \times $2\frac{1}{8}$ "H \times 2"D



New 6 + 1 Control Module

ARC introduces the ultimate in overhead race car controls! In addition to the six switches normally found in our Pro Stock controls there is a seventh switch. This switch is part of the complete ignition retard control system now available for easier and more complete operation of your MSD 8770 & 8773 Timing Master retard system as described in Model 3800 above.

Model 3750

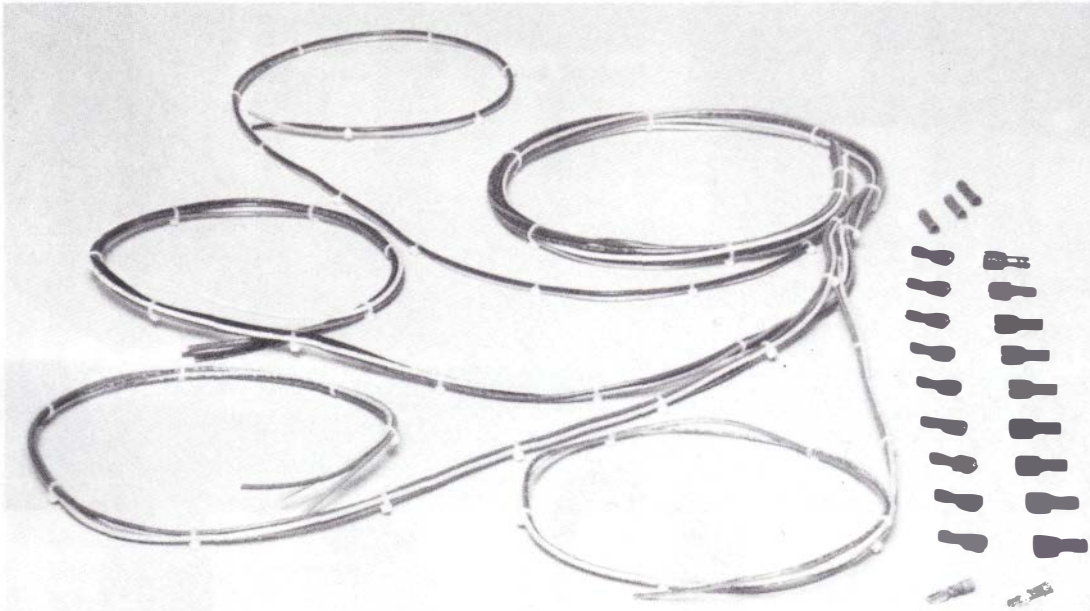
Model 3760 6 + 1 control with dual purpose solenoid



PRO STOCK WIRE HARNESS

This harness consists of one 18 foot eleven-cable assembly. All wiring is 14 gauge color-coded and oil and gas resistant. The harness is tie-wrapped every six inches, and trunks are arranged to minimize wiring effort. An accessory kit of additional tie wraps, dual insulated male and female plug ends and mounting kit is included.

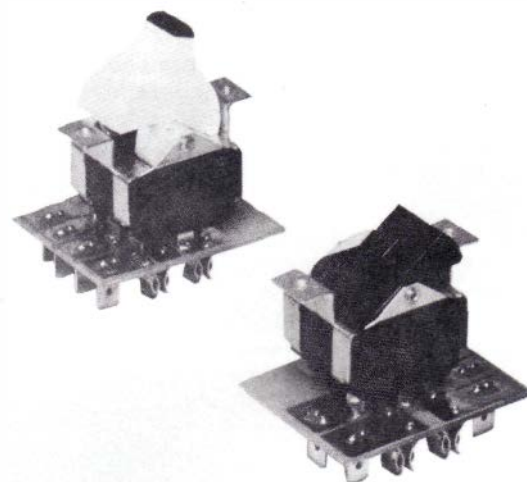
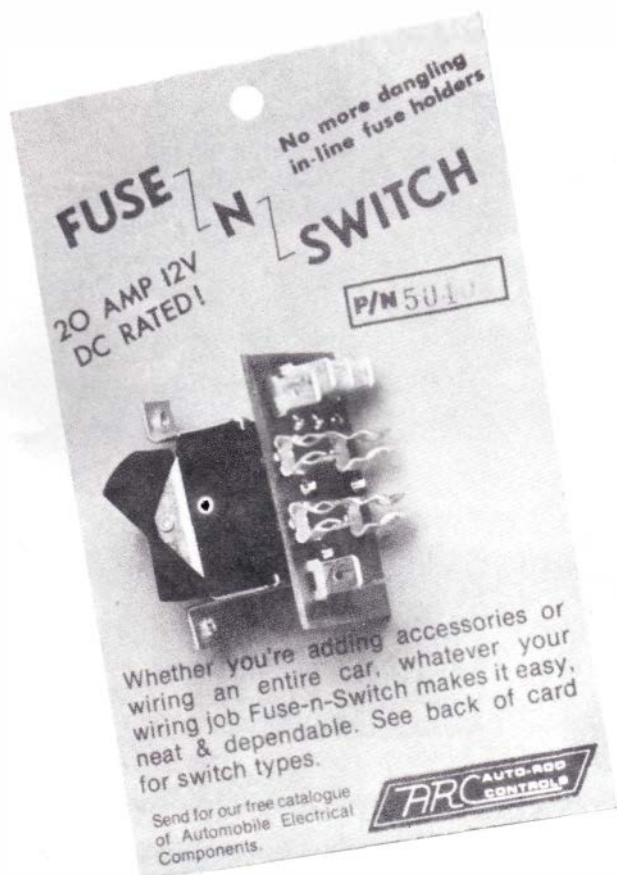
Part No. 3120



12 POSITION FUSE BLOCK

This 12 position fuse module contains 4 fuse positions capable of handling 3 amps and 8 capable of handling 15 amps. One #6 power cable feeds power to 9 of the fuse positions. The remaining 3 will accept separate power feeds. This feature enables you to run some items through the key switch or to retain some 6 volt operations. Unit includes a peel-and-stick library of automotive words to customize the installation. All mating connectors are supplied. Measures 2.5"x4.8"

Model 1412



FUSE-N-SWITCH

The answer to do-it-yourself car wiring! Whether you're adding one accessory or wiring an entire vehicle from scratch, FUSE-N-SWITCH is the solution. Switch movements from the simplest off-on to extremely complex combinations are available in two different lever styles. All switches are 20 Amp DC rated combined with 30 Amp fuse holders for the ultimate in reliability. Since they come with their own piggyback fusing systems mounted and pre-wired, providing fuses and wiring from them becomes totally unnecessary. And there's never a question as to which fuse belongs to a particular switch.

Model

Black Dress-Up Levers

5010	SPST	Off—Momentary On
5020	SPST	Off—On, green lighted 12V lamp
5030	SPDT	On-Off-On, green lighted 12V lamp
5040	Double pole:	One pole SPST On-Off Other pole SPST On-On, red lighted 12V lamp
5050	Double pole:	One pole SPDT On-Off-On Other pole SPST Off-Momentary On
5060	Double pole:	One pole SPDT None-Off-On Other pole SPDT On-Off-On
5070	Progressive action:	Off-Circuit 1 On—Circuit 1 & 2 On

White Utility Levers

5080	SPST	Off-Momentary On
5090	Double pole:	One pole SPST On-Off Other pole SPST On-On, red lighted 12V lamp
5100	SPDT	On-Off Momentary On
5110	Double pole:	One pole SPDT None-Off-On Other pole SPDT On-Off-On
5120	Progressive action:	Off-Circuit 1 On—Circuit 1 & 2 On

SWITCHES

Series 3000 Control Module Types

2060	SPST (Off) (Momentary on)	20 Amp
2070	SPST (Off) (On) and SPDT (On) (On)	Red Lighted 20 Amp
2080	SPDT (On) (Off) (On) Green Lighted	20 Amp
2090	SPDT (On) (Off) (On) and SPST Momentary	20 Amp
2100	SPST (None) (Off) (On) and SPDT (On) (Off) (On)	20 Amp
2110	DPDT (Off) (Circuit 1 on) (Circuit 1 & 2 on)	20 Amp Progressive Action

Series 3100 & 3700 Control Module Types

2120	SPST (Off) (Momentary on)	20 Amp
2130	SPST (On) (On) & SPST (Off) (On) Red Lighted	20 Amp
2140	SPDT (On) (Off) (Momentary on)	20 Amp
2150	SPST (None) (Off) (On) and SPDT (On) (Off) (On)	
2160	DPDT (Off) (Circuit 1 on) (Circuit 1 & 2 on)	Progressive Action 20 Amp

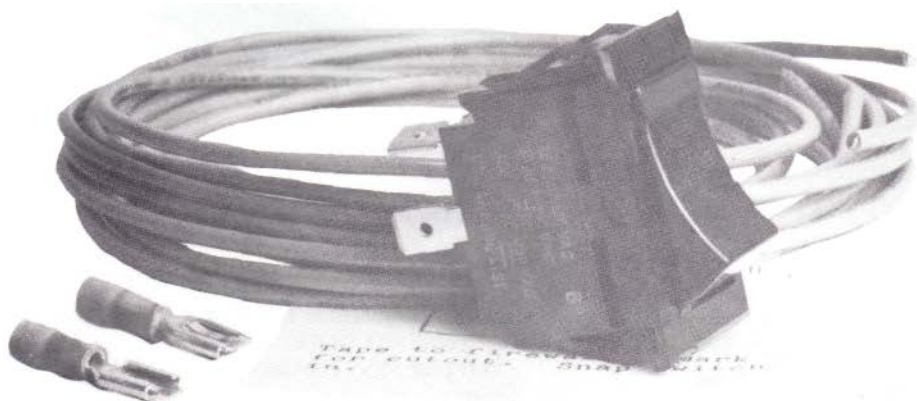
Intended Usage

Starter
Ign & Fuel Directionals
Wiper & Washers
Elec Fans
Lighting
Starter
Ign & Fuel
Fuel Pump
Fan & Water Pump
Lighting

DUAL PURPOSE SOLENOID

This heavy-duty solenoid performs both starter and disconnect functions. While engaging the starter it disengages all other electrical systems to eliminate any undesired current draw while cranking. The lessened battery drain improves your vehicle starting efficiency.

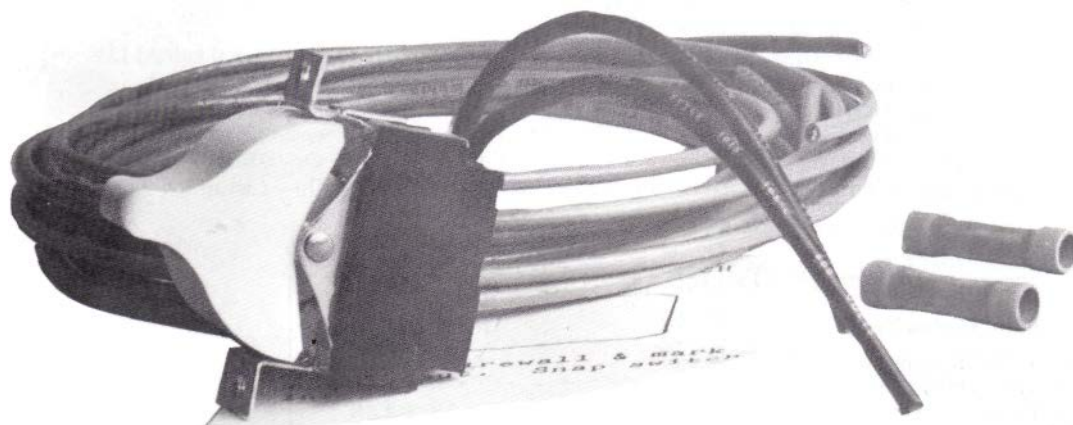
Part No. 3300



REMOTE STARTER KIT

This firewall switch is intended for starter operation control while you're working under the hood... especially useful during valve adjustments. Switch is 20 Amp DC rated, drip proof, and comes with cutout template, wiring and connectors.

Part No. 1500



ALTERNATOR CUTOUT SWITCH KIT

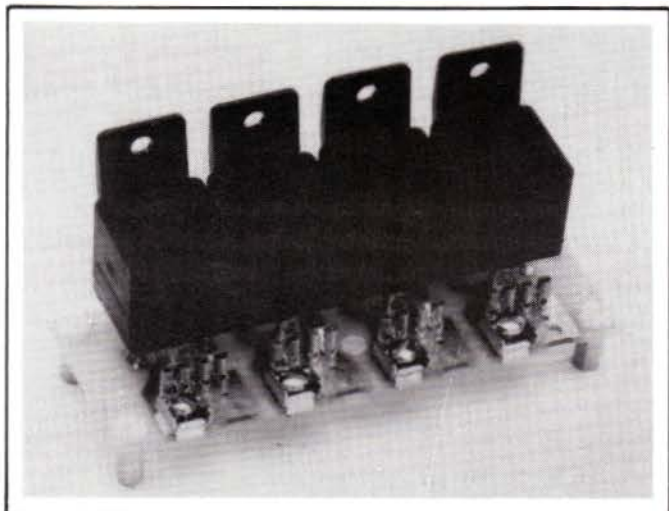
Eliminating horsepower losses from alternator loading is as simple as the installation of this cutout kit. Included are one 20 Amp cutout switch, associated wiring, connectors, wiring instructions and template.

Model 1700

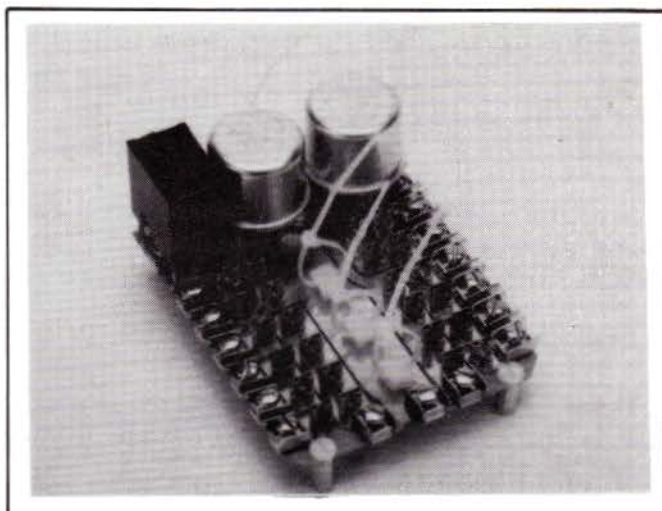
#6 POWER CABLE

A 20-foot coil of extremely flexible copper power cable, rated 100 Amp continuous, 250 Amp surge. Suitable for most rear mounted battery hookups.

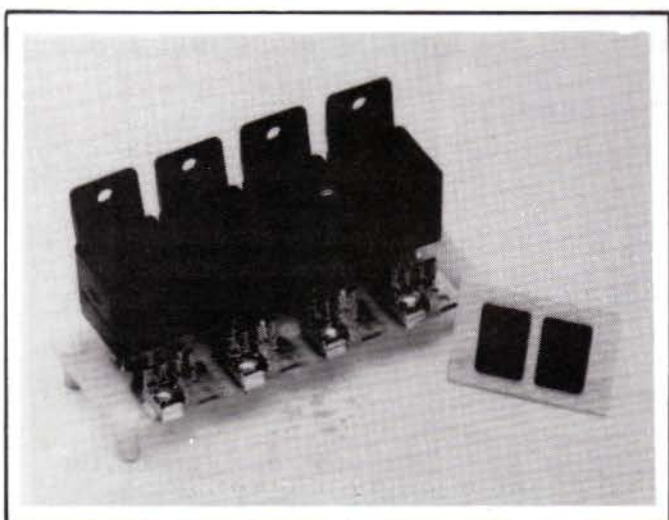
Part No. 1800



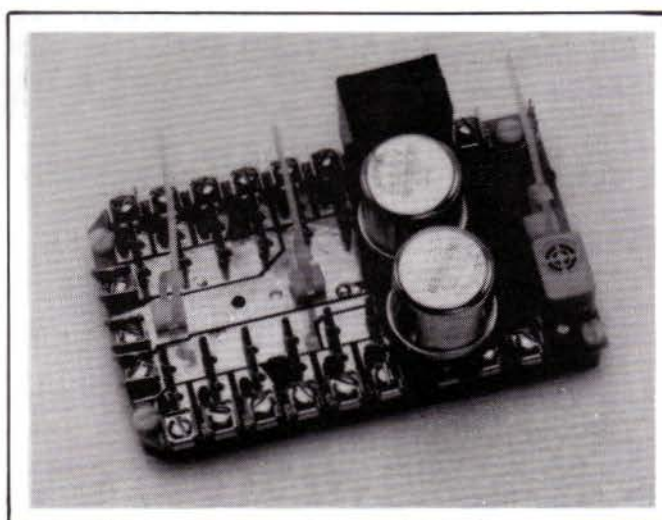
High Current Relay Module
Model 1440



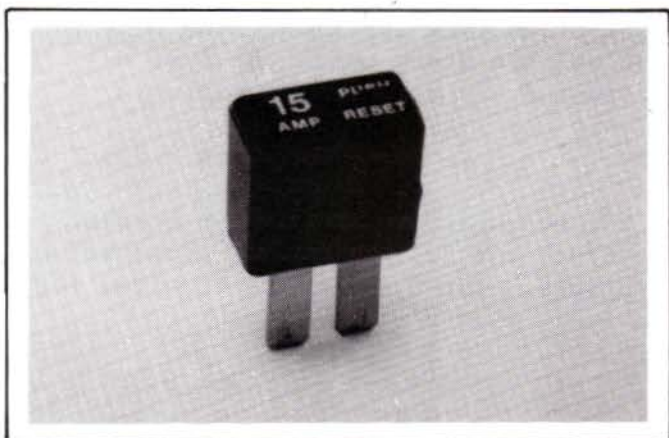
Fusing Sub Panel
Model 1420



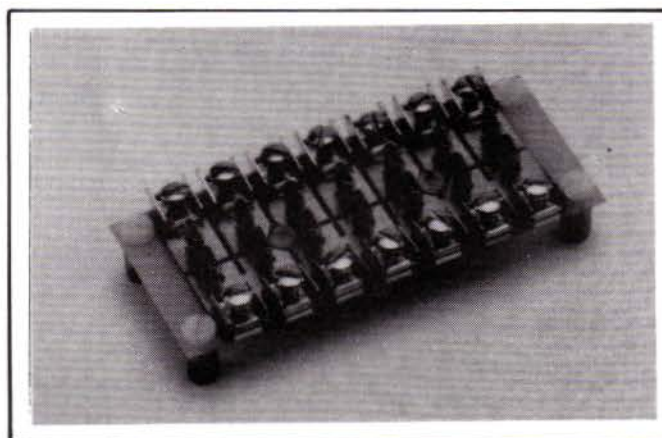
Power Seat & Window Controls
Model 1435



Fusing Sub Panel w/Blown Fuse Alarm
Model 1430



Resettable Breakers
Model 1520



7 Position Fuse Module
Model 1407



AUTO-ROD CONTROLS

MODEL 1407

7 POSITION FUSE MODULE

Dim 4.200 X 1.750

Accepts 7 ATO type fuses. Features replaceable lugless connectors, custom fuse labeling decals and mounting hardware. Fuse inputs are grouped 2, 2, and 3 for connections to "Bat", "Accy" and "Run" key positions. All inputs may be separated if desired.

1520 Resettable Breakers

These are manually resettable breakers which plug into ATO fuse holders and are available in 3, 5, 7.5, 10, 15, 20 and 30 amp varieties. Breakers prevent you from becoming stranded on the road.

MODEL 1420

FUSING SUB PANEL

Dim 3.375 X 4.125

Contains positions for 12 ATO fuses or resettable breakers. It also includes hazard and directional flashers and horn relay. It is the smallest product of its type and coupled with its internal wiring track will take approximately $\frac{1}{2}$ the space of any other product of this type. It also features replaceable lugless connectors. Fuses are grouped in three pairs of 4 one for "Bat", "Accy" and "Run" key positions.

MODEL 1425

BLOWN FUSE ALARM SYSTEM

Dim 2.312 X 3.375

This unit will monitor up to 12 fuses and will work with any electrical system. If any fuse should blow this unit will sound an audible alarm and light one of 12 leds telling you just which circuit has failed. The audible alarm can be cancelled but the lighted LED will remain until the fuse is replaced.

MODEL 1430

FUSING SUB PANEL W BLOWN FUSE ALARM SYSTEM

Dim 5.625 X 3.375

Fusing sub panel with blown fuse alarm system built in. This unit represents the State-of-the-Art in Street Rod electrical systems in an unbelievably small package. Contains positions for 12 ATO fuses or resettable breakers. It also includes hazard and directional flashers and horn relay. It also features replaceable lugless connectors. Fuses are grouped in three pairs of 4 one for "Bat", "Accy", and "Run" key positions. One LED is located adjacent to each fuse position. If any fuse should blow this unit will sound an audible alarm and light the LED at the blown fuse location. The unit is also supplied with an external switch to cancel the audible alarm until the fuse is replaced, and a dash LED which will remain "on" to remind you to fix the problem.

MODEL 1435

POWER SEAT OR WINDOW CONTROLS

Dim 2.875 X 2.500

This includes 2 stylish subminiature rocker switches which activate high current 40 AMP plug-in relays. This method maximizes appearance and reliability, a combination almost impossible to achieve in window and seat controls. Two systems are required for both window and seat operation.

MODEL 1440

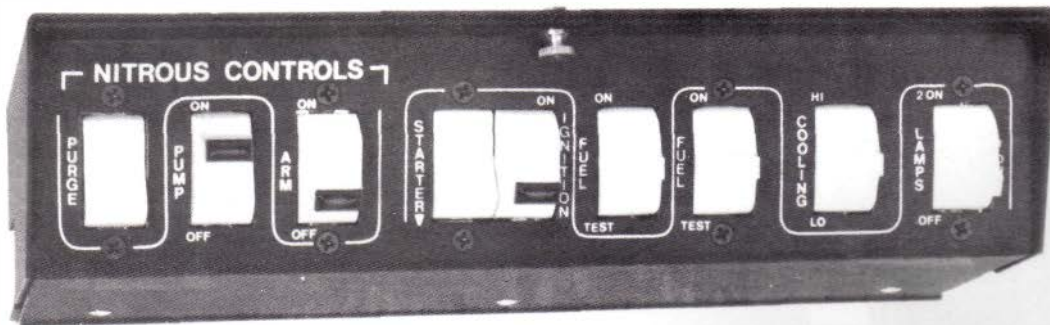
HIGH CURRENT RELAY MODULE

Dim 5.125 X 1.900

Now you can select switches with any appearance or current rating and leave the dirty job of reliable high current switching to the ARC relay module. The unit contains four 40 AMP plug-in relays and input fuse connectors for late model ATO fuses. If your car already possesses the required fusing, the unit can be wired to a point which bypasses its built-in fusing. This unit also features replaceable lugless connectors.

MODEL 3701

OVERHEAD PRO STOCK CONTROL WITH NITROUS CONTROL SYSTEM.



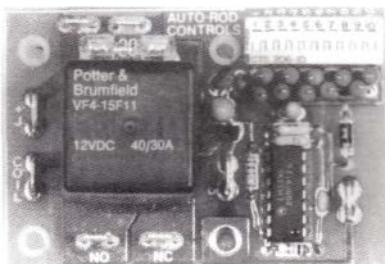
In dash panel
nitrous switches:

MODEL 3101



In addition to our standard PRO STOCK CONTROL, this unit includes: LIGHTED ARM, PUMP and PURGE switching for the control of your nitrous system. The Standard ignition switch activates the nitrous controls. This control is designed to be used in conjunction with the pump and stage relays listed below.

MODEL 1402 TIME DELAY RELAY



DIM.
2 x 3"

This unit features plug in fuse and 40 AMP relay along with an adjustable .1 sec to 1.0 sec time delay, .1 sec increments. It enables you to minimize engine and driveline damage while improving driveability.

EXAMPLES:

- Time delay a stage activated by a shifter switch until after driveline loading peaks, the clutch locks up and or the tires hook up.
- Activate 2 stages by the same switch delaying the 2nd stage to lessen motor and driveline stresses.

MODEL 1401-1



DIM.
2 x 2"

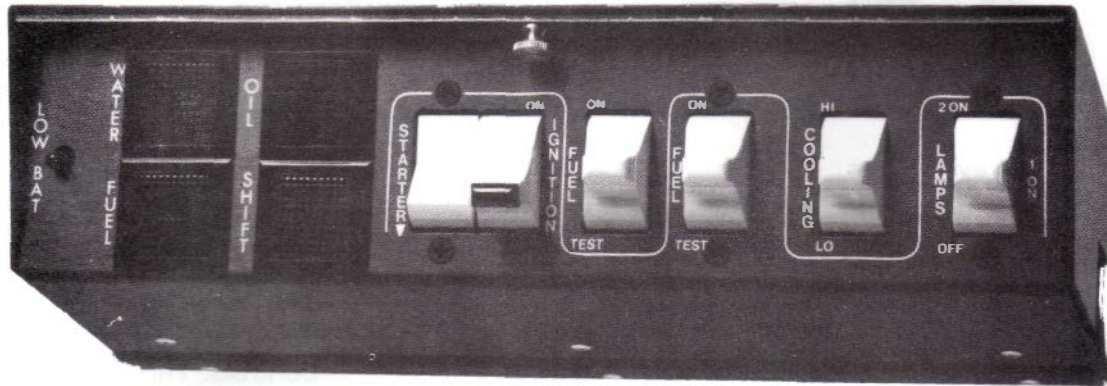
Used for fuel pump, purge or stage solenoid operations. These modules feature plug in fuse and 40 AMP relay and can be operated by switching 12V or GND. Available in one through five position units.

MODEL 1401-4 SHOWN



MODEL 3770

OVERHEAD PRO STOCK CONTROL WITH WARNING LIGHTS AND LOW BATTERY ALARM.



This ARC PRO STOCK CONTROL incorporates all of the standard switching and fusing you are familiar with in our 3700 and 3100 race units. In addition to these features are four 7/8" square warning lights and low battery led.

- Red for oil pressure*
- Blue for water temperature*
- Green for fuel pressure*
- Yellow for shift light (*intended for use with MSD RPM activated switch*).

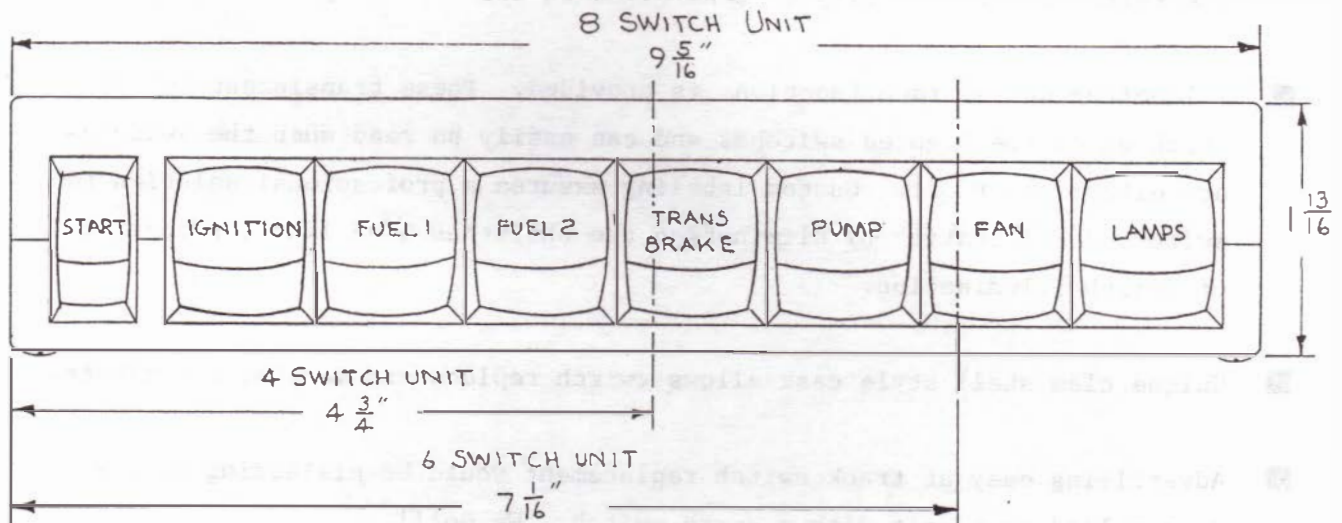
The oil, fuel and water lights are designed to be used with grounding type sending units.

When the ignition switch is turned on the low battery led will flash if your battery voltage is below the minimum acceptable of 10.5 volts.

Dimensions: 11.5" long x 2.5" high x 4" deep.

AUTO-ROD CONTROLS

"POWER STICKS"



The drawing above shows a typical switch labeling set applied to the lighted switches.

Our New "Power Stick" Control Panels are the ultimate blend of small size, features and cost.

They are available in 4,6,& 8 switch units. Large broad faced switches are the easiest in the industry to operate wearing gloves.

Case Dimensions

	L	H	D
4 Switch	$4 \frac{3}{4}$ "	$1 \frac{13}{16}$	$1 \frac{1}{2}$ "
6 Switch	$7 \frac{1}{16}$	$1 \frac{13}{16}$	$1 \frac{1}{2}$ "
8 Switch	$9 \frac{5}{16}$	$1 \frac{13}{16}$	$1 \frac{1}{2}$ "

FEATURES

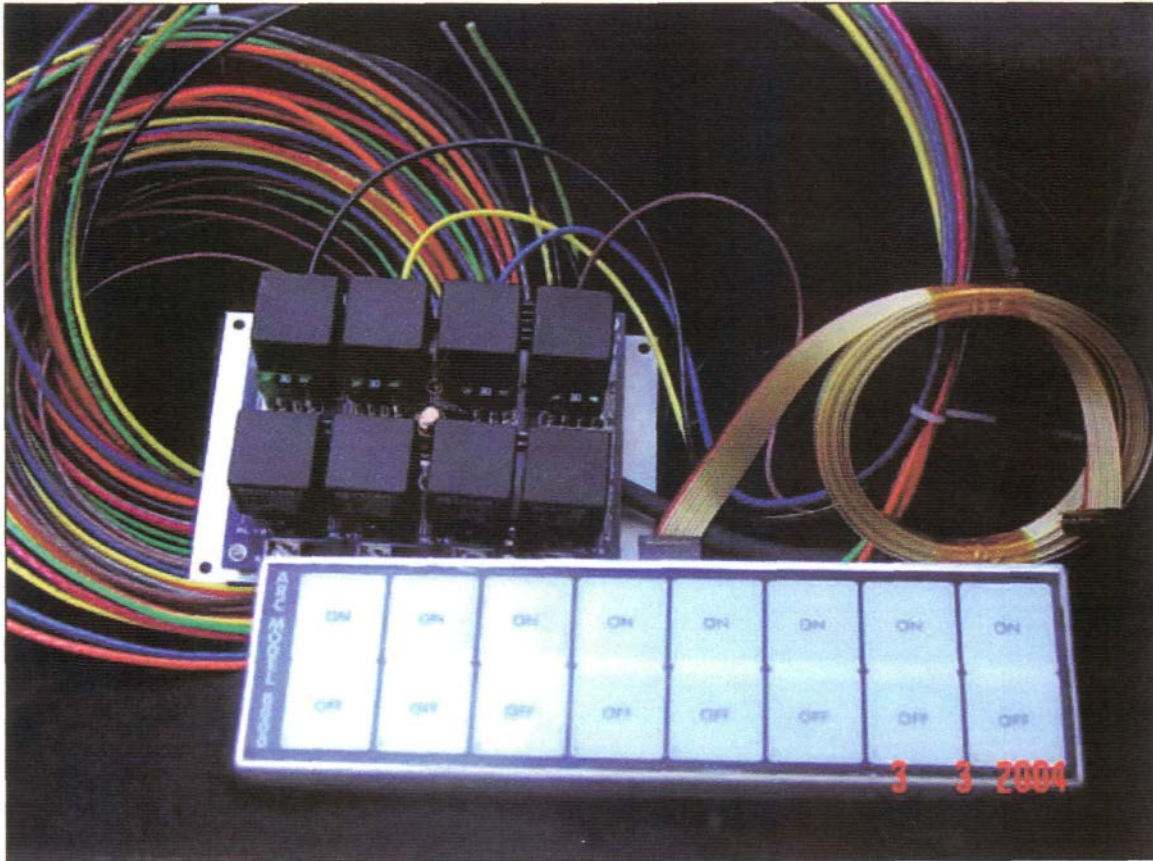
- 25 Amp Switching
- Easily Visible fuse elements.
- "NIGHT GLOW FEATURE". When you turn on your gauge lamps for night racing,

even though your switches are in the off position they put out a dim glow of light which allows you to locate your switches in the dark. When the switches are thrown their brightness increases to indicate they are on. The switch light intensity is controlled to assure no night blinding occurs.

- A labeling set of race functions is provided. These translucent labels stick on to the lighted switches and can easily be read when the switches are either on or off. Custom labeling assures a professional solution to switch identification by eliminating the Christmas Tree lighting approach of switch illumination.
- Unique clam shell style case allows switch replacement in just one minute.
- Advertising easy at track switch replacement would be misleading unless we supplied each unit with a spare switch. We do!!!
- Unique mounting brackets will work for dash or roll bar mounting.



FOREVER ELECTRICS BY ARC



These flat touch face panels are truly unique because they use no electronics, which makes them immune to EMI and RFI interference. Available in 4, 8, & 12 switch configurations these systems are warranted from defects for their life, by utilizing components rated at up to 1 billion cycles operation. The switching units are only $\frac{3}{4}$ " thick weighing under 1/2 pound for an 8-switch control, enabling in dash units to Velcro mount to any flat surface. (No chopping up your dash). Overhead units clamp to roll bars. Typical installation time for an 8-switch unit is under 45 minutes. These units feature 50 Amp rated switching. A simple jumper connection selects either 12V or 16V operation.

Internal selector switches allow you to change any switch from a maintained on/off operation to momentary. Another feature allows you to have a master/ignition

switch which can be set up to turn off none, any one, or all of the panels switches at the same time the ignition is turned off. This is a tremendous safety advantage in an emergency.

The unit comes with a selection of race words for switch labeling. The labels are backlit red when the switch is off, allowing you to not only see where but what each switch is. When the switch is turned on the backlight changes from red to green.

The 12 position switch units allow the selection of a second master switch, using switches 9 through 12 for nitrous operation shutting the entire nitrous system down simultaneously. The momentary switch selection feature allows you to create purge and bottle opener operations easily. Switches 9 through 12 may also remain in the standard operation mode as switches 1 through 8.

Switch Unit Dimensions:

2 3/8"H X 4 7/8" L X 3/4"D Model 4000

2 3/8"H X 8 3/4" L X 3/4"D Model 8000

2 3/8"H X 13 1/8" L X 3/4"D Model 12000

Relay Board Dimensions:

4switch 4 3/16" L X 4"W

8 switch 6" L X 4"W

12 switch 10 1/4" L X 4"W

Each unit comes with wiring. These units are also immune to moisture, which makes them ideal for open cockpit cars.

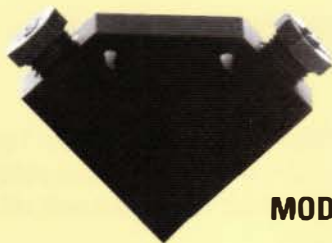
The FOREVER ELECTRICAL systems let you choose the design and operational characteristics best suited for your car.

ARC WELCOMES YOU TO THE YEAR 2100 WITH ITS MODEL 3720

"SUPER E"lectrical System



**OVERHEAD MODEL 3720 SHOWN
IN DASH MODEL 3721**



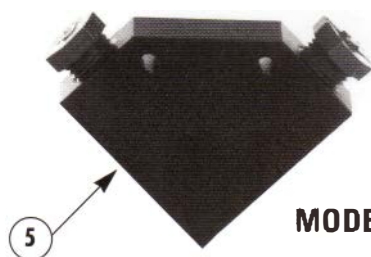
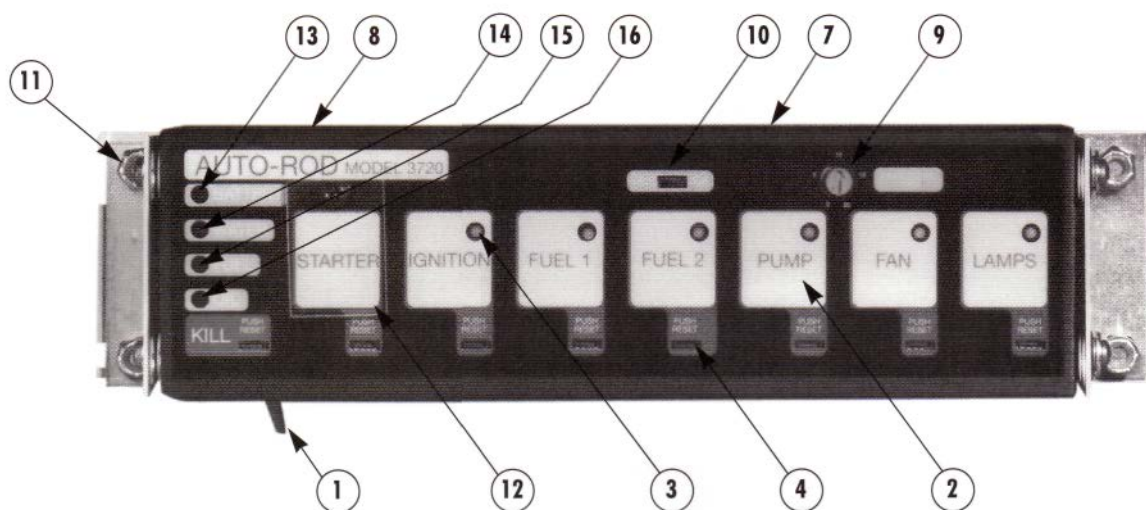
MODEL 3725



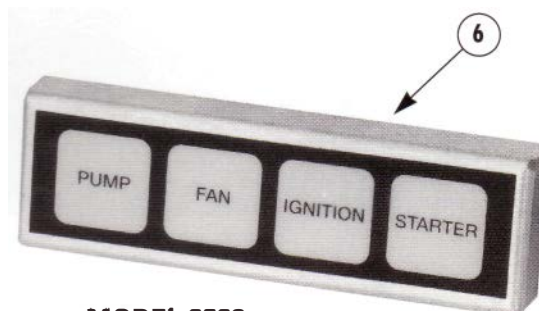
MODEL 3730

Our new Model 3720 "SUPER E"lectrical System represents over 1500 hours of engineering development and design. It is the ultimate electrical system, providing the maximum control over your car. Combined with features such as the firewall Key Pad and Cool Down Timer System it actually becomes a tool. Add the Tip Over Kill Switch feature and it may save your car and you.

In keeping with our 15 year motto, "The State of the Art" we know you can only lead, follow or get out of the way.



MODEL 3725



MODEL 3730

1. **MASTER ARM/KILL SWITCH** whether mounted local on the control or in a remote location next to the driver it shuts down the entire car giving the driver control over his fate.
2. **LARGE MEMBRANE STYLE SWITCHES** operate at a touch.
3. **LED LIT SWITCHES** are red when off, green when on, and turn to yellow if a circuit breaker trips. Pinpoint leds will not tend to night blind you as lighted switches can. They also will not eventually fail from vibration as lighted switch bulbs will.
4. **MANUAL RESET BREAKERS** Breaker tabs pops through flat membrane front, push in to reset. No fuses are ever necessary again.
5. **(OPTIONAL) PLUG-IN TIP OVER SWITCH** shuts the entire car down when the car reaches 50° and before carburetor fuel starts spilling.
6. **(OPTIONAL) PLUG-IN FIREWALL KEYPAD** allows you to run the starter, ignition, fuel pump, water pump and fan from under the hood.
7. **SEVEN REAR PLUG-IN 40 AMP 1" CUBE RELAYS** provide the high current switching.
8. **REAR 16V/12V BATTERY SWITCH** allows for either 16V, 12V or 16-12V three terminal batteries.
9. **COOL DOWN TIMER** set 0 to 20 minutes. Turn the ignition off and it will run the water pump and fan to cool the motor down then turn off. You can walk away.
10. **RECESSED FUEL 2/AUX PROGRAMMING SWITCH** In the fuel 2 position the second fuel pump switch is push to test interlocked with the ignition switch. In "Aux" an isolated push-on, push off-accessory function.
11. **CLAMP TO BAR MOUNTS** Unit can be mounted in less than two minutes with no drilling or hardware. It is a shock and vibration mount and allows the unit to mount either flush with the bar or up to 2" rear-ward for better reach.
12. **AIRCRAFT TYPE SAFETY DOOR** over start switch.
13. **LOW BATTERY INDICATOR** lets you know to recharge. It is set at 10.5V for 12V batteries and at 14.5V for 16V batteries.
- 14, 15, 16. **INDICATORS** High water temperature, low fuel and oil pressure.