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# SWITCH PANEL Instructions

## WARRANTY AND DISCLAIMER

DIGITAL DELAY ELECTRONICS INC. WARRANTS THE PRODUCTS IT MANUFACTURES AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD LIMITED TO 1 YEAR FROM THE DATE OF SHIPMENT, PROVIDED THE PRODUCTS HAVE BEEN STORED, HANDLED, INSTALLED, AND USED UNDER PROPER CONDITIONS.

The company's liability under this limited warranty shall extend only to the repair or replacement of a defective product, at the company's option. DIGITAL DELAY ELECTRONICS INC. disclaims all liability for any affirmation, promise, or representation with respect to the products.

The customer agrees to hold DIGITAL DELAY INCORPORATED AND DIGITAL DELAY ELECTRONICS INCORPORATED harmless from, defend, and indemnify DIGITAL DELAY INC. AND DIGITAL DELAY ELECTRONICS INC. against damages, claims, and expenses arising out of subsequent sales of or use of DIGITAL DELAY ELECTRONICS INC. products, or products containing components manufactured by DIGITAL DELAY ELECTRONICS INC. and based upon personal injuries, deaths, property damage, lost profits, and other matters which BUYER, its employees, or sub-contractors are or may be to any extent liable, including without limitation, penalties imposed by the Consumer Product Safety Act (P.L. 92-573) and liability imposed upon any person pursuant to the Magnuson-Moss Warranty Act (P.L. 93-637), as now in effect or as amended hereafter.

No warranties expressed or implied, are created with respect to the company's products except those expressly contained herein. The customer acknowledges the disclaimers and limitations contained and relies on no other warranties or affirmations.



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## Switch Panel Instructions Part Number – 1036

The Digital Delay Switch Panel was designed to supply power to the major electrical functions of the race car. Our switch panel can handle 50 Amps continuously and has been tested with peak currents of 70 Amps; this far exceeds all other brands of switch panels! The high power capability of the Digital Delay Switch Panel ensures that all electrical devices in the vehicle receive full power from the battery.

### The Switches:

The switches are labeled for their intended use; however they can be used to turn on any device as long as the current does not exceed the fuse rating for that output. The Fuel switch will only turn on when the Ignition switch is on. This safety feature is required by some sanctioning bodies.

Each of the three right switches has three settings. They can toggle up or down with the center being off. If the switch is set to the **up** position, only the larger lens will light up and only the output labeled for the top of the selected switch will be on. If the switch is set to the **down** position both the large and small lenses will light up and both the outputs for the selected switch will be on.

### Switch Panel Wiring:

On the back of the Switch Panel is a circuit board. The output terminals on the board are labeled for their intended use. If outputs are used to control devices other than the intended, make sure the current for that device is less than the fuse rating for that output. There are also two large red wires that must be connected together to either the master cutoff switch or the starter solenoid, whichever is closer. The black wire connects to ground.

**Note:** Any 15 Amp fuse can be increased to a 20 Amp fuse, if necessary. If any output requires more than 20 Amps an external relay will have to be used between the switch panel output and the device being controlled.