



30120

Turn Signal & Hazard Flasher Switch Kit **Installation Instructions**

The 30120 kit is designed to provide turn signals and hazard flashers to a vehicle that has no provisions for them in the steering column. The 30120 kit will provide for integral (1034 or 1157 bulbs) brake and turn lights in the rear of the vehicle and standard turn signals in the front. The kit contains separate switches for turn and hazard as well as all the needed relays and small parts for the installation.

Installation: All wires may be shortened before being attached to their destination for proper routing and looks.

Note: Once a constant hot power source and an ignition hot power source have been located, it is recommended to disconnect the vehicle's negative battery cable.

- 1 Find a suitable location to mount the pre-wired relay base assembly. It may be mounted using the furnished screws or any other attaching product (Photo 1). Once mounted, install the 4 relays into the bases. (Photo 2)
- 2 Attach the black wire to a good ground using the red ring terminal.
- 3 Install the flasher into the clear connector and tie up out of sight. (Photo 3) Route and attach the red wire marked "B+ constant source" to a fused hot at all times power source.
- 4 Mount the hazard switch (Photo 4) in a convenient location. Route and attach the red wire marked "hazard B+ constant source" to a fused constant hot power source. A fuse clip and push on terminal has been provided for this. (photo 6)

Note: This wire can be connected with the red wire in step 3.

- 5 Take the light blue wire with a white stripe and hazard #1 wire and crimp both into one of the blue ring terminals. Take the blue wire with a white stripe and hazard #2 wire and crimp both into the other blue ring terminal. (Photo 5) Once crimped, each ring terminal may be attached to the turn switch. At this point it makes no difference which blue ring terminal goes to which terminal on the switch. Mount the switch.
- 6 Route and attach the remaining red wire from the turn switch marked “turn B+ switched” to a fused ignition switched power source. This wire may also be attached to a fuse using the adapter terminals provided.
- 7 Route and attach the white wire marked “brake switch input” to the cold side of the brake switch. The cold side will have power only when the brake pedal is depressed. This wire will replace the wire on the cold side, if so equipped.
- 8 Route the long blue wire marked “right front turn signal” and light blue wire marked “left front turn signal” to the front of the vehicle and attach. If dash indicators are to be installed, they should be spliced into these wires.
- 9 Route the remaining yellow wire marked “left rear turn signal” and the green wire marked “right rear turn signal” to the rear of the vehicle and attach. The yellow and green wires will serve as the brake light and turn power wires to each light which will replace any existing brake light wires.
- 10 Reconnect the vehicle’s negative battery cable.
- 11 With the ignition switch on, flip the turn toggle switch to the left and the left turn indicator should flash. If the right flashes simply rotate the switch 180 degrees.
- 12 Test to make sure that the brake and turn lights operate correctly. Also when the hazard switch is turned on all lights should flash.

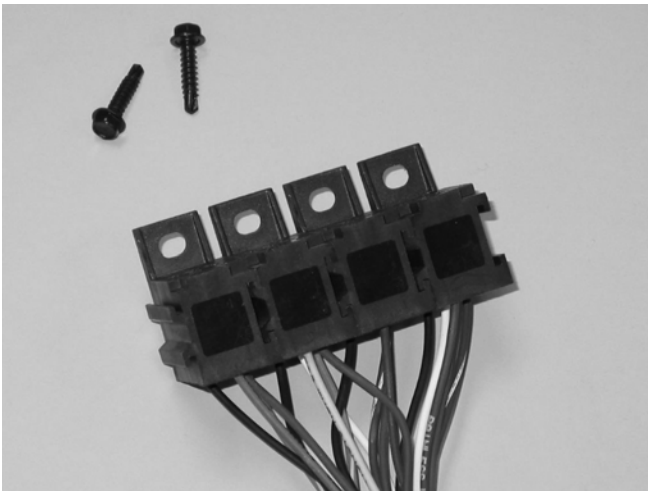


Photo #1

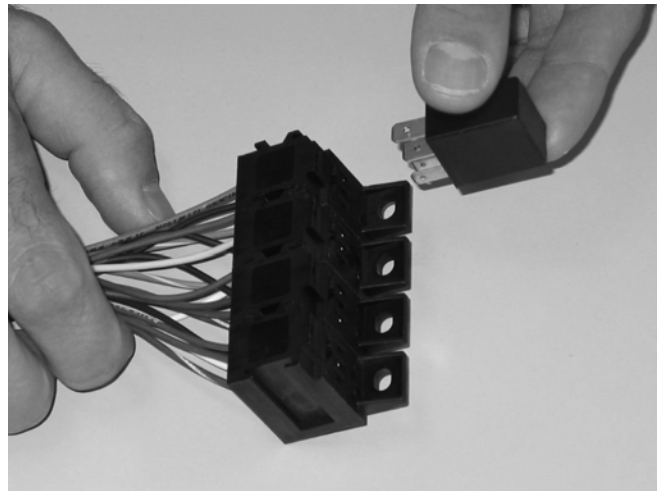


Photo #2

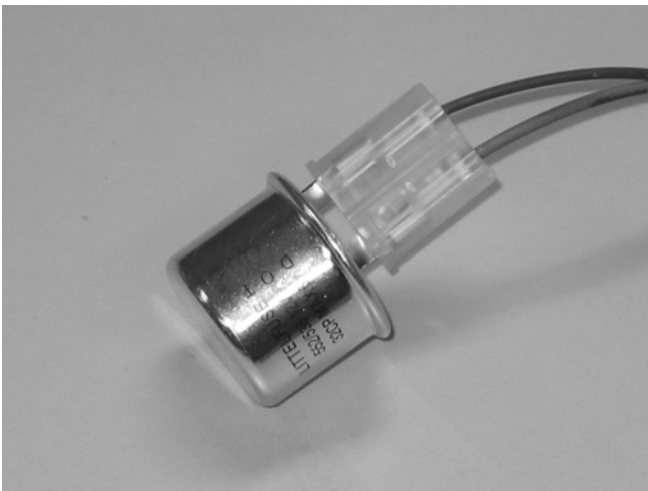


Photo #3

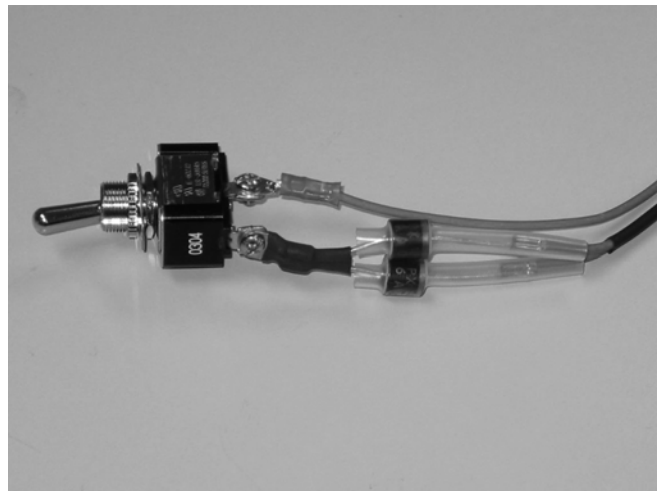


Photo #4

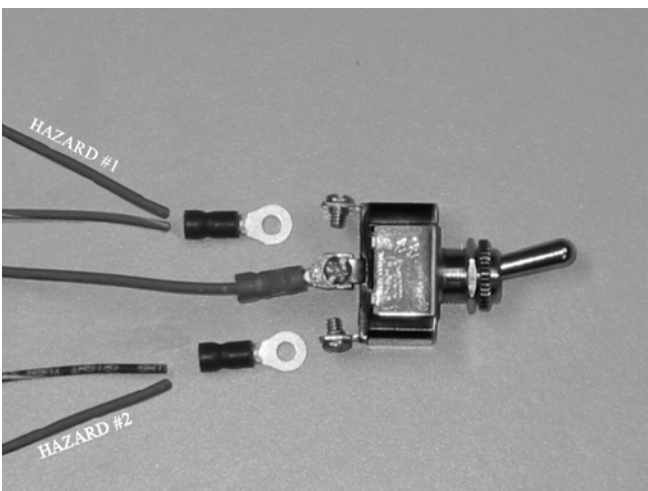


Photo #5

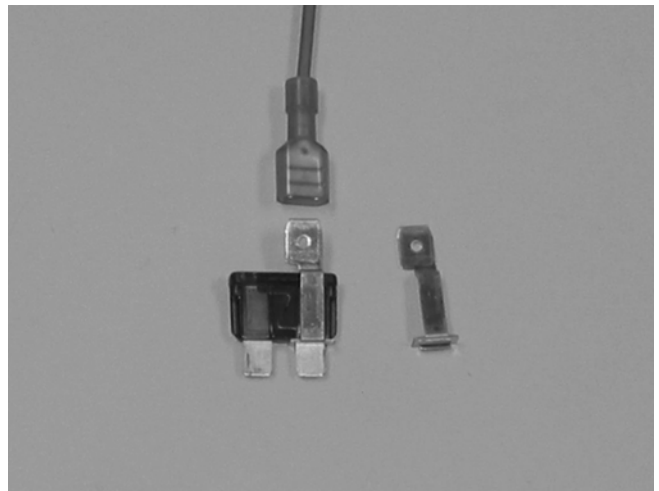


Photo #6

Painless Performance Limited Warranty and Return Policy

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty. All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.