

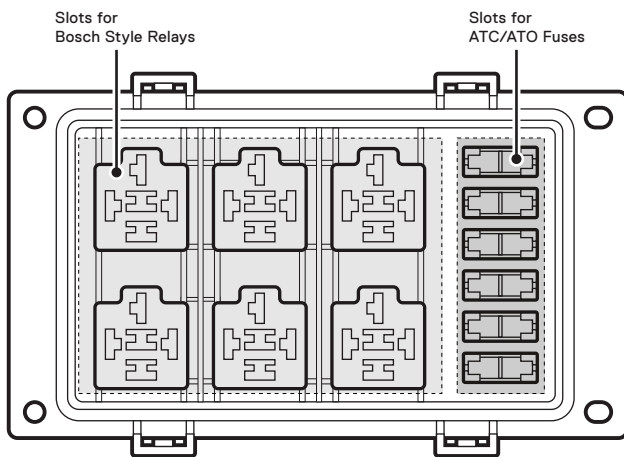
## Waterproof Relay Box for Six 6-pin Relay and Fuses

Manual ID: PIM-00000107-V003

### IMPORTANT: READ CAREFULLY BEFORE ASSEMBLY AND USE.

- Installer of this product must have a good understanding of automotive electronics, systems, and procedures.
- In the case that holes must be drilled in order to properly mount the product, the installer must examine both sides of the mounting surface before drilling begins. It is the installer's responsibility to be sure that no vehicle components or vital parts could be damaged by the drilling process. De-burr any holes in order to remove metal shards and remnants. Use grommets in all wire passage holes.
- Deployment area of the vehicle air bags must be cleared. Do not install this product or route any electrical wires near the air bags deployment areas. Refer to your vehicle owner's manual for the air bag deployment area. Products or wires mounted in the air bag deployment area will damage, reduce the effectiveness of the air bag, or even act as a projectile which may cause serious injury or death. The user/installer of this product assumes full responsibility in determining the proper mounting location while prioritizing the safety of all passengers in the vehicle.

### Product Diagram:



#### Slots for Bosch Style Relays

- Designed for 5-pin or 4-pin Bosch style relays.
- Use the included push-on terminals for 14 AWG wires (35 units included, 5 extra).
- Use the included cable sealing pad for each of the relay (7 units included, 1 extra).
- NOTE: The hole in the middle (for terminal 87A, NC circuit on a 5-pin relay) would be sealed. Brake the seal only if terminal 87A on 5-pin relays will be utilized.

#### Slots for ATC/ATO Fuses

- Designed for ATC/ATO blade fuses.
- Use the included push-on blade fuse terminals for 14 AWB wires (14 units included, 2 extra).
- Use two of the included cable seals for each of the fuse (14 units included, 2 extra).

#### Rubber Gasket

- Utilized to waterproof the cutout hole when surface mounting the relay box over a cutout hole for the cable/wiring.

#### Z-shaped Mounting Bracket

- Props the relay box up from the mounting surface to allow clearance of the wiring/cable when surface mounting the relay box.

#### Wiring: (applicable models only)

- BLACK - Pin 85 - Connect to Ground, can be switched. Energizes relay with pin 86 connected to power.
- WHITE - Pin 86 - Connect to Power, can be switched. Energizes relay with pin 85 connected to ground. Must be fused @ min. 1A.
- YELLOW - Pin 87a - Normally Closed (NC). Connects to common when relay is NOT energized.
- BLUE - Pin 87 - Normally Open (NO). Connects to common when the relay IS energized.
- RED - Pin 30 - Common. Can be connected to Ground or Power depending on application.

### Installation Diagram:

