



Patrol Power Gen I Power Distribution Installation Instructions

1A. Vehicle specific models: If you have purchased a vehicle specific model, please refer to the mounting instructions for your model or contact us for technical support.

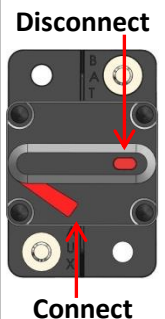
1B. Universal models: If you have purchased a universal full size or mini unit, you will need to choose an appropriate mounting location that doesn't jeopardize the safety of the vehicle, fuse panel or wiring. Some common mounting locations to consider:

- Under the hood away from sources of extreme heat or moving parts.
- In the trunk for vehicles with trunk mounted batteries.
- Under the folding rear seats of pickup trucks.
- Note that due to the universal nature of this panel, it is common to fabricate brackets to facilitate mounting of the panels if the built in mounting holes don't fit your specific application.

2. Power Timer: It is advisable to adjust the timer duration prior to mounting the panel if access to the timer will be limited after mounting. The timer is adjusted by unscrewing it from the panel and switching the appropriate dipswitches on the underside according to the legend. Refer to timer data sheet available from Patrol Power for more detailed information.

3. Battery and circuit breaker: Prior to connecting battery power to the breaker, open (turn off) the circuit breaker by depressing the red button on top of the breaker. This will cause the reset lever to swing out, confirming the breaker has been disconnected. Note that this button will also be used to completely turn off battery power to the panel/vehicle whenever desired for service or long term storage. To turn the power on, return the lever protruding from below the disconnect button to its original position.

- Vehicle specific models – Generally have the breaker mounted to the fuse housing itself or to a supplemental bracket.
- Universal models - Choose a mounting location for the breaker that is easily accessible and doesn't interfere with moving parts, preferably as close to the battery as possible for safety. It is common to have to assemble your own battery cables for universal models due to the endless mounting possibilities. Note that due to the high temperature resistance of the breaker's housing, it can be damaged by mounting to uneven surfaces or overtightening the mounting or terminal hardware.



4. Fused circuits: The panel features both timed and constant (battery) circuits for flexibility. Be sure to plan your installation thoroughly prior to making any connections. You should plan your wiring based on wire gauge, current draw, labeling and the requirements for timed or battery circuits. Many clients choose to add notes such as fuse values and circuits protected to the fuse label with a permanent marker. Fill in worksheet templates are also available to document your installation if desired.

5. Siren Attenuator: Siren attenuators are provided for testing sirens at reduced volume and to minimize possibility of injury. The connector with the grey wire should be used for normal siren function and the connector with the black heat shrink loop should be used for testing siren at reduced volume. Be sure to replace the normal volume loop after testing.

6. Technical Support: If you require any assistance with your power distribution module, please don't hesitate to call us at 1-833-701-1930 or e-mail us at sales@patrolpower.com