

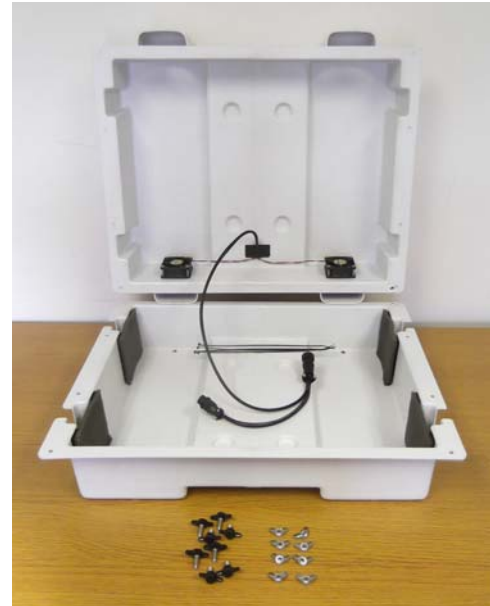
Weather Protection Kit Installation

Introduction

The Weather Protection Kit provides moderate protection from heat and driving rain by providing fans to dissipate heat and physical obstructions limiting the possible entrances for water.

Installation Procedure

1. Disconnect the eight (8) tee-handled thumb screws and wing nuts.
2. Set the included zip-ties to the side.
3. If securing the Weather Protection Kit to the seat, place the bottom half of the Weather Protection Kit (does NOT have the fans) on any seat except the driver's seat, ensuring the four cable cutouts are accessible.



4. If securing the Weather Protection Kit to the floor, do so as follows:
 - a. Orient the bottom shell so the loose end of the strap is towards the driver's side and the cam lock buckle end is toward the passenger's side.
 - b. Position the bottom shell. Typically this will be centered between the wheel wells and over the axle as it avoids the gas tank, and provides:
 - easy access
 - a flat, level mounting point
 - adequate distance for all cables



WARNING

Avoid drilling into the vehicle's gas tank. Doing so can cause a fuel leak, which can in turn lead to death, physical harm, or equipment damage.

- c. Loosely place a 1/8" fender washer midway between a foot well and the closest foam filter. If there is a corrugated floor then position the fender washers to align with the top mounds of the corrugation.

- d. Using a 5/16" bit, 1/4" extension, and drill, drill a #10 1 1/2" self-tapping screw through the 1/8" fender washer, bottom shell, and vehicle floor.
- e. Repeat 4.c & 4.d for each quadrant of the bottom shell.



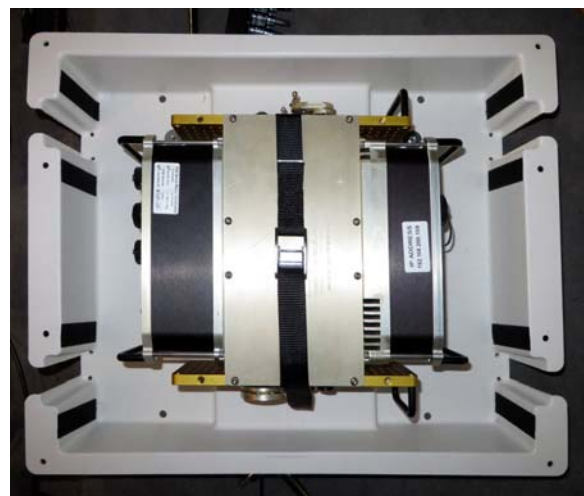
5. Disconnect the loose strap end from the strap buckle and lay each end over the bottom shell's sides.
6. Remove the Velcro™ strips securing the four foam, cable cut-out covers.

CAUTION

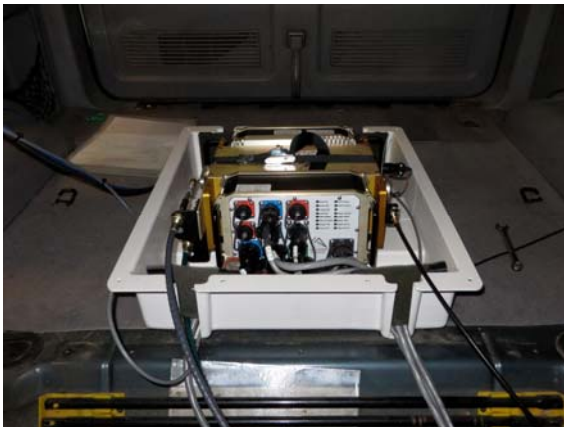
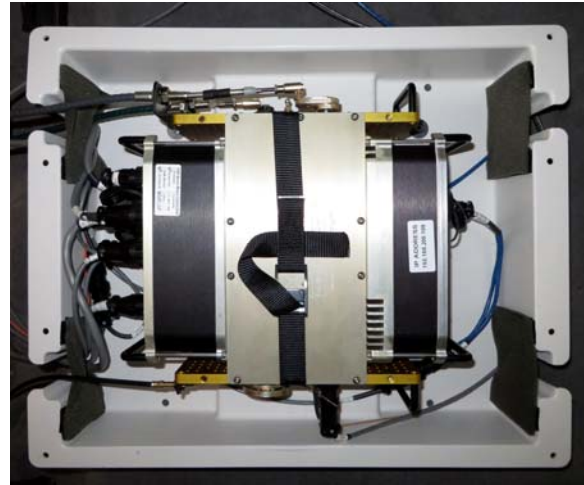
Do NOT pull on the foam directly as this may result in the foam being ripped or separated from its Velcro strip. Grasp the Velcro that is connected to the foam and pull it from the Velcro on the shell.



7. Place the Pronto4 Series 4 (P4S4) unit's feet in the four foot wells with the Service Module (side with P210, the power cable, and a "P4S4 Service Module Customization" label) toward the front of the vehicle.
8. Slide the loose end of the strap through the buckle and secure the P4S4 into the bottom shell.



9. Using system documentation for guidance, connect all cables to the P4S4. Cables will be connected to the Weather Protection Kit's topshell in step 11. Note that the mainline of the top shell's integrated cable will connect to any available power port on the Pronto4 (e.g., on a standard Pronto4 P109, P110, or P208; on a reduced CPU Pronto4 P111). The pig-tail of the integrated cable can be used to power any 12v Vehicle, 12v regulated, or 6v regulated Pronto4 component (e.g., GPS, radio). The Pronto4 cables are configured to connect to the correct power source.
10. Replace the four foam covers. These covers allow airflow while reducing water ingress. Most cables should exit at the bottom of the hole to ensure that any water running along the wire must travel up to enter the Pronto4 unit, thus minimizing the amount of water entering the unit.



11. Place the top shell next to the bottom shell and connect the top shell's integrated cable to any available power port on the Pronto4 (e.g., on a standard Pronto4 P109, P110, or P208; on a reduced CPU Pronto4 P111).

12. Replace the top half of the Weather Protection Kit, securing it with the tee-handled thumb screws and wing nuts removed in step 1.
13. If securing to a seat, use the nylon webbing strap and cam lock buckle to secure the Pronto4 and Weather Protection Kit to the seat.



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