

KIT PACKAGING ALERT

These instructions include a template for trimming the splash shield, using a 11" x 17" size paper.

BEFORE PRINTING THESE INSTRUCTIONS TO PACKAGE IN KITS, YOU MUST SET YOUR PRINTING SETUP DIALOG TO PRINT THE RIGHT SIZE PAPER.

Failure to do so will result in not printing the correct size template.

The outer dimension should be 12" and the inner dimension should be 9.1"

In the Print Set up Dialog Box

Under Page Handling

First Uncheck Auto Rotate and Center box

and then Check the Choose Paper Source by PDF Size, and click OK

DO NOT INCLUDE THIS PAGE WITH INSTRUCTIONS

Contact Technical Publications if you have any questions



Sure Power PDM Installation Instructions

KIT P/N 2203348

Application

2006 and Earlier Polaris Sportsman 450/500, Sportsman 6x6, 500 Scrambler

Before you begin, read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

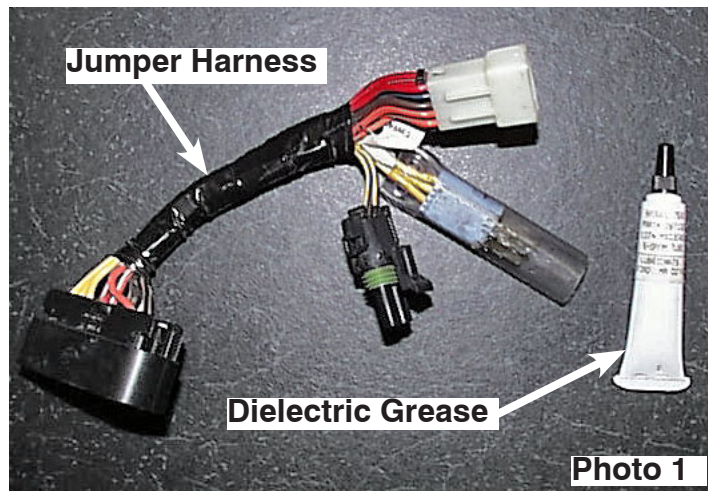
Kit Includes:

Qty	Description	Part No.
1	Power Distribution Module (PDM)	4011803
1	Small tube of NyoGel Dielectric Grease	2871329
1	Harness-Jumper, Sure Power	2410921
1	Instructions	9921137

Tools Required:

- #25 Torx Driver
- #27 Torx Driver
- 1/2" Socket, w/ Extension and Ratchet
- Tin Snips or Heavy Duty Scissors
- Pencil

IMPORTANT: For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence as shown on the attached instructions.

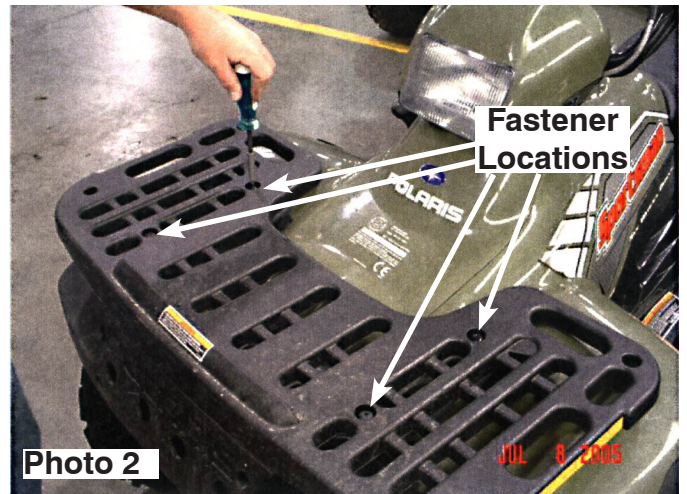


INSTALLATION INSTRUCTIONS

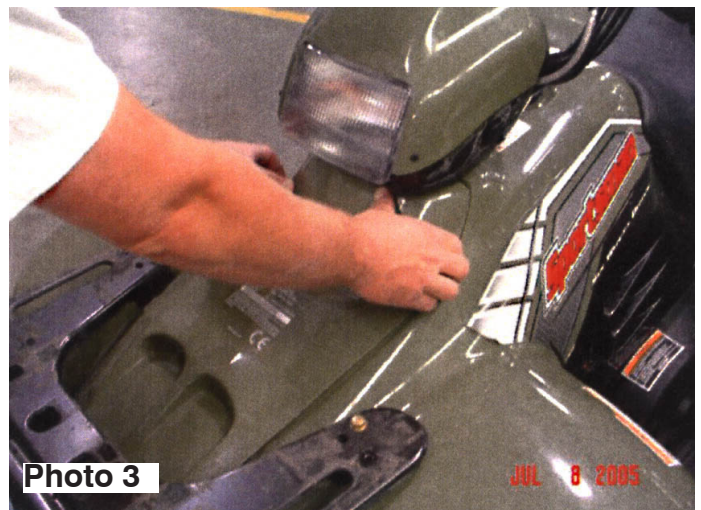
These instructions cover three model families (Sportsman, Sportsman 6x6, Scrambler). Carefully follow the instructions as they pertain to each model.

Sportsman and Sportsman 6x6

1. To gain access to the Power Distribution Module (PDM), remove the front rack. With the engine turned off, remove the front rack by using the #27 Torx tool to remove the four screws that secure the front rack, in the locations seen **Photo 2**.



2. Remove the front cover panel as pictured. Loosen the top first, then reach under the front bumper and push on the front securing tab to release the panel. Flex the top of the panel as needed to slide under headlight pod.



3. Noting the PDM mounting location, remove from the bulkhead using the #25 torx driver. Retain mounting screws. On some models there will be a spacer bar located under the mounting tab of the PDM. Retain the spacer bar and screws to remount later.
4. Remove the wiring harness connector by depressing the retaining tab. Disconnect the remaining connectors from the PDM and the Pigtails. **Note:** Pushing the connector together prior to depressing the tab will help in the removal of the connector.
5. Using the screws and spacer (if needed) removed in Step 2, mount the new replacement PDM in the same mounting holes as the previous PDM.
6. Clean any dirt contaminated Dielectric Grease remaining in the unsealed connectors.

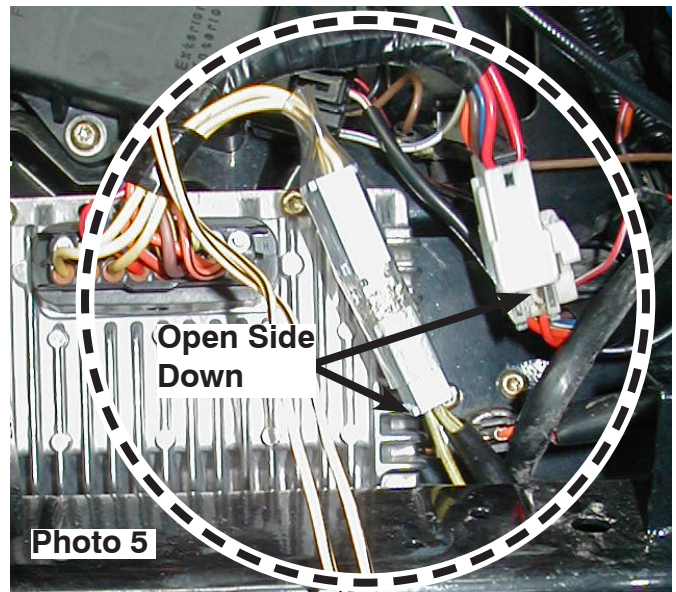
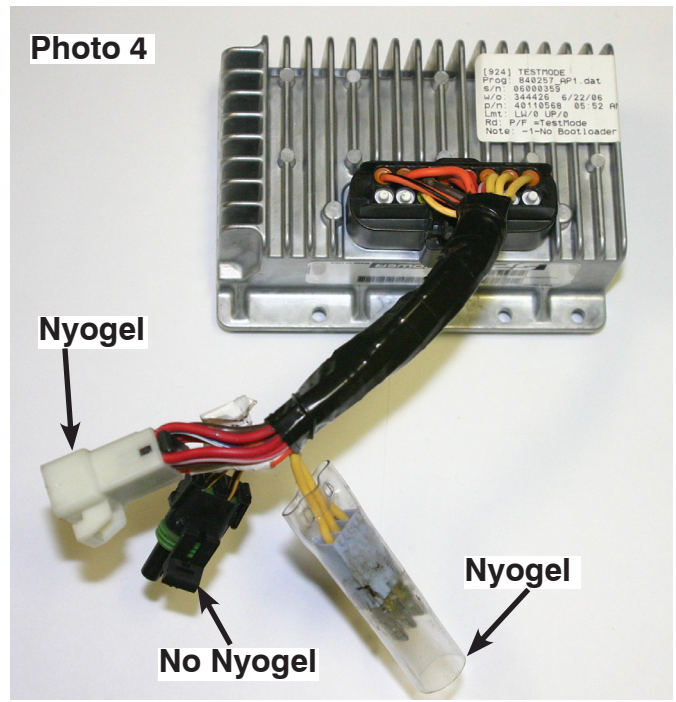
7. With the Dielectric grease tube included in the kit, fill the two non sealed connectors of the Jumper harness as indicated by the arrows in Photo 4.

IMPORTANT: DO NOT use Dielectric Grease on the sealed connectors.

8. Plug the Jumper Harness into the PDM and then connect to the vehicle harness. **NOTE:** Be sure to position the two non sealed connectors with the open side down as shown in Photo 5.

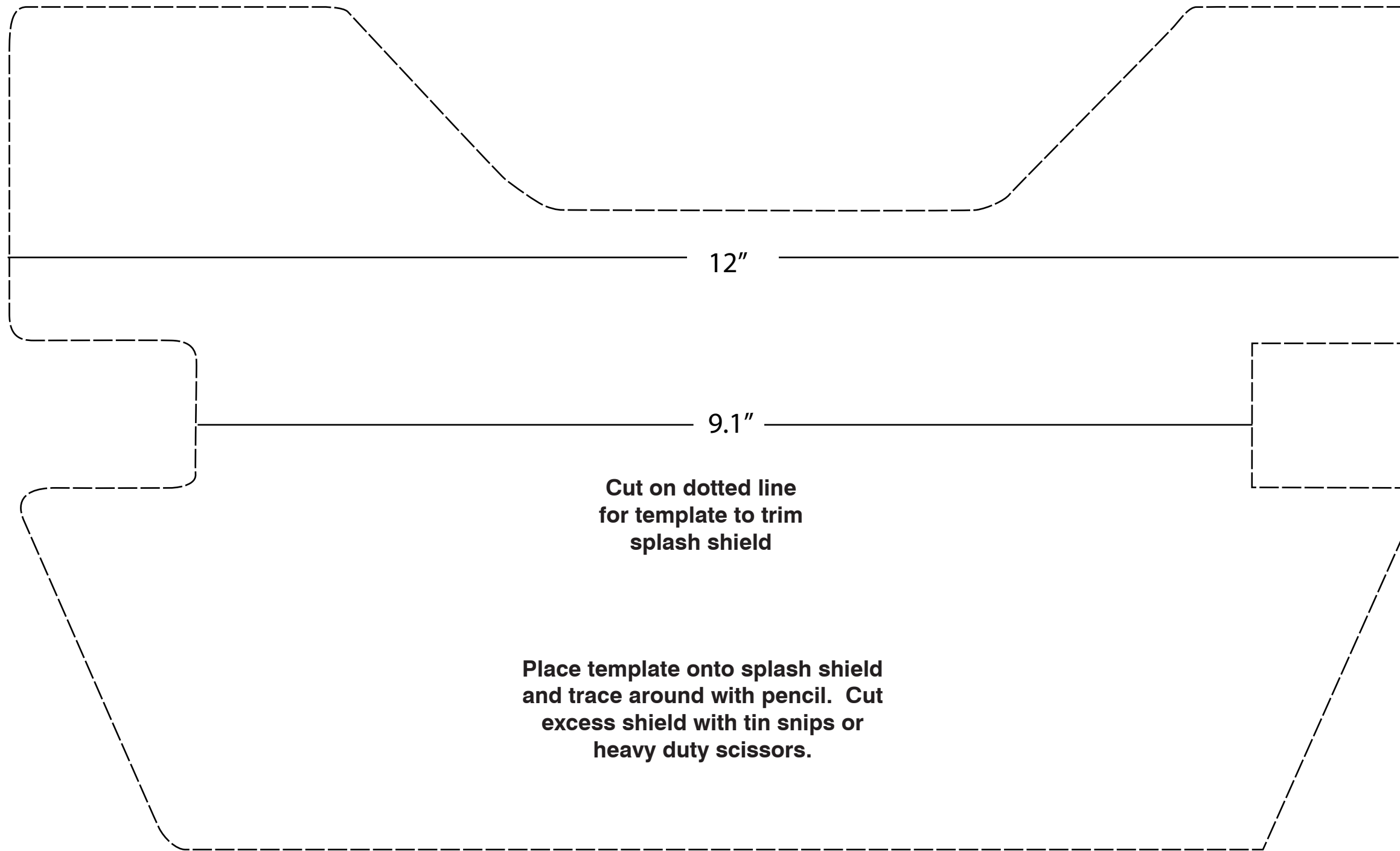
IMPORTANT: Connectors must be positioned in direction as shown in Photo 5 with the open ends of the connectors facing down to allow any water that maybe trapped to drain from connector.

9. Reinstall the front panel and rack assembly.



Scrambler 500

1. Remove the front panel to gain access to the PDM, When removing the front panel it will also be necessary to remove the splash shield. Save the plastic rivets to replace shield later. The splash shield will need to be trimmed before it is reinstalled on the machine. This will allow for clearance between the splash shield and the new replacement PDM.
2. Follow steps 2 through 7 from the Sportsman instructions above.
3. Using the template included in the kit, trim the splash shield using heavy scissors or tin snips.
4. Reinstall the splash shield and front panel.



12"

9.1"

**Cut on dotted line
for template to trim
splash shield**

**Place template onto splash shield
and trace around with pencil. Cut
excess shield with tin snips or
heavy duty scissors.**