



Polaris Slingshot Alarm System

This sheet must be read completely to:

1. Provide assistance/clarification to the installer, customer, end user or others.
2. Avoid causing injury or death to installer, customer, end user, or others.
3. Prevent damage to vehicle and/or accessory or other.

HEY YOU! Please, please, please read the instructions completely prior to installation. 90% of questions we receive could be answered simply by reading ALL the instructions before installing anything. If you have any question or problem during the installation, please contact us as necessary. Phone support will always provide the quickest response.

You can thank the lawyers for this next bit of fun. With that said, lets go!

Installer: Pretty please, give this sheet to the customer after reading it.

It is virtually impossible for us to be able to address every possible situation an installer or user will encounter. This requires both to exercise due dilligence and to apply some level of common sense. AKA...no 'hold my beer and watch this' type stuff.

Important Information in our instructions will be provided in the following manner:

SHOP TIP: literally great info we have gathered from hands-on installs or customer feedback.

NOTE: important information regarding the installation. Pay attention.

CAUTION: failure to follow instructions could result in damage to vehicle and/or accessory. Really pay attention.

WARNING: failure to follow instructions could result in injury/death of operator and/or passenger/others. For Pete's sake, PAY ATTENTION!

NOTE:

1. "Left", "Right", "Front" and "Rear" are described from the seated position of the vehicle. Vroom vroom.
2. Check local laws regarding the use of auxiliary lighting and electronics. Don't be 'that guy'.
3. Use of owners manual or service manual is recommended for installation. Sorry....more reading.
4. If so equipped, place motorcycle on it's centerstand on solid, level ground or engage parking brake. Do it like Mom is watching.

CAUTION:

1. When adding electrical accessories, always disconnect the battery and properly fuse new electronics.
2. DO NOT let the smoke out of the part. All electronics operate on smoke....when released, electronics are dead.

WARNING:

1. Allow the vehicle to cool prior to installation & when operating engine, allow adequate ventilation. Yep.
2. NEVER modify the kit in ANY manner. Doing so voids warranty and places all liability on the installer and/or user. Nope.
3. Never route wires or install components that interfere with the operation of the steering, suspension, brake/clutch/gas lever/pedal/grip or any other operational function of the vehicle. Duh.
4. Never allow your accessories to cause distractions to remove your focus off the vehicles operation.
Never forget that this is a high risk sport - don't make it a higher risk when you don't have to. Major duh.
5. Never allow your accessories to cause distractions to others on the road. Super sized duh.

Part Listing

- | | |
|---|-------------------------------------|
| 1 | alarm module w/harness |
| 2 | remote |
| 1 | shock sensor w/harness. |
| 1 | led dash indicator |
| 1 | valet switch |
| 1 | main power t harness |
| 2 | cockpit/ground led light w/harness |
| 1 | siren w/harness |
| 1 | stainless hood pin switch w/harness |
| 8 | 8" wire ties |
| 2 | alcohol wipes |

Tools / Supplies Required

- drill
- 9/32", 13/32", 21/32" bits
- torx tool kit
- 1/2" wrench.

First, there are quite a number of parts in this kit. Do not get ahead of yourself. Don't open any bags until you are instructed to do so. Take this installation one step at a time.

Notes:

- a. the connection points for the alarm module are shown in the attached diagram.
- b. If a connector will not plug in, rotate the connector 180 degrees and try again.

1. Locate the main module for the alarm. It's the larger black box with the white 16 pin connector. We are going to plug in all the components to the alarm before mounting as this makes the installation easier. First, plug in the main wiring harness to the alarm module at the 16-pin connector.
2. Locate the shock sensor; it's the small black box with a 4-pin connector. Plug in the harness to the shock sensor that it is bagged with. The other end of the harness will plug into the large (4-pin) white connector port.
3. Determine where you want to locate the LED dash indicator. Drill a 13/32" hole. Insert the white 2 pin connector into the hole, and then the LED. Plug the LED into the alarm module small (2-pin) white connector port.
4. Locate the valet switch for the alarm; it has a blue 2-pin connector. Plug it into the alarm module blue connector port.
5. Remove your radio screen by removing the 4 screws in each corner of the display. Note which connector ports your wiring is plugged into on the back of the radio screen.
6. Look in the cavity created by removing the head unit. You will see a flat surface behind where the screen would be. This is where you are going to mount the alarm module and shock sensor.
7. Clean the flat surface with the supplied alcohol wipes and allow to dry. Peel off the backing from the alarm module and attach it to the left side of the flat plate. Mount the shock sensor to the right of the alarm module.
8. Find a suitable hidden location for your valet switch. The switch is only used for programming and overriding features. While it does not need to be in the open, you may need to access it. Using the supplied alcohol wipe, clean the mounting surface and allow to dry. Peel the backing off the switch and stick it in the desired location.
9. Connect the turn signal flash wires. Remove the hazard switch from its location on your dash. Unplug the black connector from the switch. Locate the white wire from the alarm module harness. Plug the white connector from the alarm module harness into the switch. Plug the blue and green wires into the black connector. Green to green and blue to blue.
10. Connect the engine disable wire. Open the hood. Just in front of the fuse block on the driver's side, you will find a 2 pin connector that matches the red/black wire with connectors and covered in split loom from the alarm module. To run this wire, feed the connectors through the back of the dash into the engine compartment. No drilling is required. Unplug the connectors on the Slingshot and connect the "T Harness" from the alarm module to the wires you just unplugged. This connector is for your clutch switch. If the ECM does not see that the clutch is depressed, the engine will never start. When the alarm is active, this connector is disabled and the Slingshot will not start.
11. Connect main power and ground. Find the large 3 pin connector in the dash cavity that matches the 3 pin T Harness in the alarm kit. Unplug the connectors. Connect the "T Harness" in between the connectors you just unplugged. On the wire harness from the alarm module, locate the red, yellow and black. Connect these 3 wires from the alarm module to the T Harness you just installed. This is your constant power (red), switched power (yellow) and ground (black).
12. Install siren. Locate your siren and it's wiring harness. Find a suitable mounting location for the siren. For most, this will be on the panel inside the engine compartment just below the fuse block. 3 self-tapping screws are included. Mount the siren. Connect the wires to the siren; red to red and black to black. Run the wires through the dash to the main harness from the alarm module. Connect the red from the siren to the brown wire and the black to the black.

13. Install hood pin switch. See the attached diagram on where to mount the pin switch. Drill a 9/32" hole. Remove the bottom nut from the pin switch, leaving the top nut on the switch. Insert the switch into the hole with the flat blade connector at the bottom and black plastic plunger at the top. Place one nut on the bottom of the pin switch. CAREFULLY close your hood and make sure the pin switch is depressed. If it is not, loosen the top nut and make more threads appear at the top of the pin switch. If your hood does not close enough, make threads disappear from the top of the pin switch. Once you have proper adjustment, remove the bottom nut. Take the harness that was included with the pin switch and place the ring terminal over the threads on the pin switch. Place a nut on the threads and tighten. Place the second nut on the threads and tighten. Plug the black wire into the spade on the end of the pin switch. Run the wire through the dash and plug the red into the blue wire on the alarm module harness. Connect the black to the black.

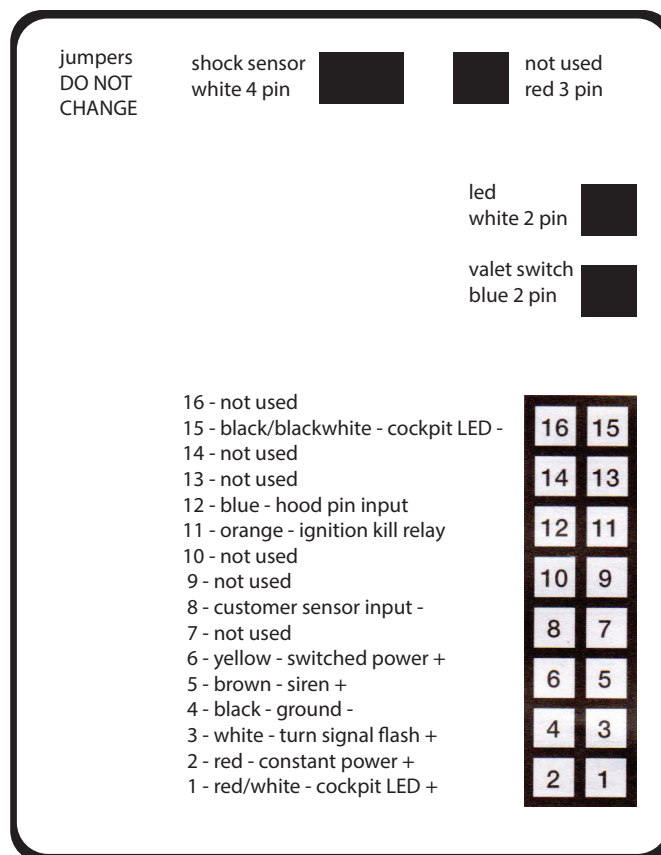
14. Install cockpit/ground lights. Locate the supplied templates and cut out from the instructions. Place and mark the center points for the holes. Drill a 21/32" hole. Clean up the holes as needed. Insert the wires into the holes. Look in the area of the side mirror bases and locate the wire you just pushed in. Pull the wires and then push the LED into the hole. Repeat for the other side. The lights were supplied with 2 extension wires. Plug the red from the light into the red from the extension wire and black to black. Repeat other side. Run the wires through the back of the dash to the alarm module wire harness. Locate the red and black wires with the double female connectors. Plug the red into the red and black into the black.

15. There is a single remaining green wire with a butt connector on the harness from the alarm module. This is a ground input for any sensor you might have that you want to trigger the alarm.

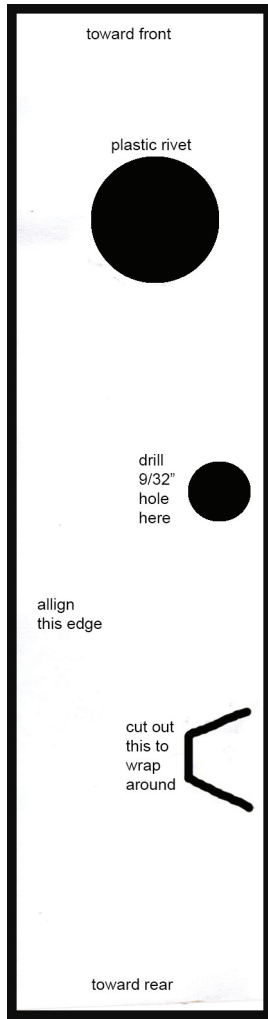
16. Adjust shock sensor. Adjust the sensor for best protection by rotating the white pot on the face of the sensor. If the Slingshot receives a light impact, the siren should chirp 5 times quickly and your turn signals will flash one time. If the Slingshot receives a hard impact, the siren will sound and the turn signals will flash for 60 seconds.

Note: the shock sensor will sound a max of 5 times. It will then reset and deactivate until the alarm is armed again.

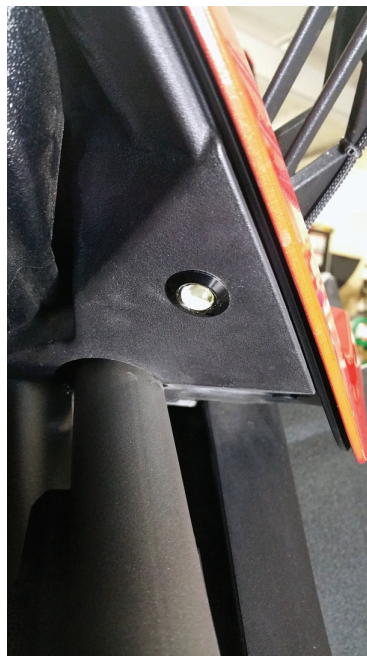
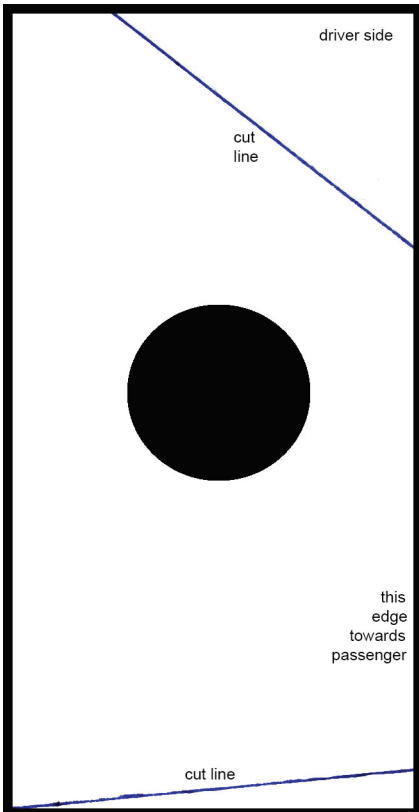
17. Test alarm. Use the 'ALARM OPERATION' instructions in the supplied operations book to test the unit. Once you are satisfied with operation, use the supplied wire ties to secure the wires in the engine compartment. Reinstall the radio display.



hood pin switch template



cockpit/ground led templates



picture shows passenger side

