

# 12 VOLT POWER OUTLET KIT P/N 2878475



**POLARIS**  
The Way Out.®

## Application

Polaris Snowmobiles IQ 121"; IQ RMK; IQ Switchback; Rush

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

## This Kit Includes:

<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1	12 Volt Power Plug Harness	2411352
1	12 Volt Power Plug	4010638
1	Instructions	9923223

## Tools Required:

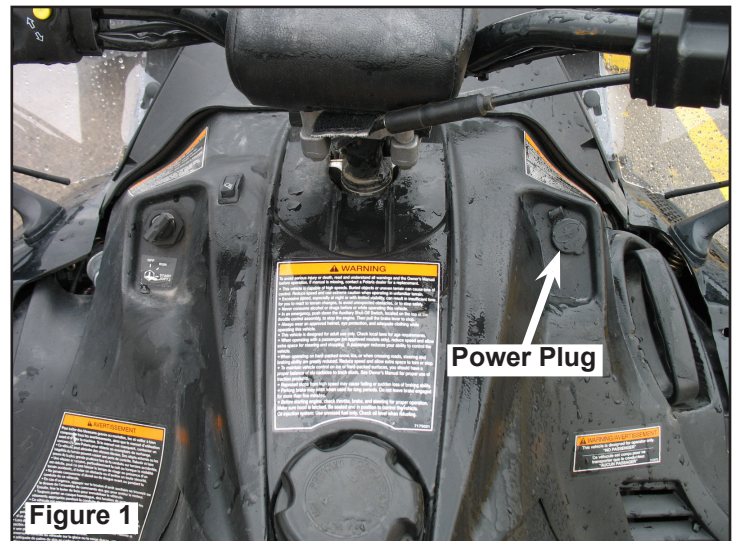
7/8" Hole Saw  
Drill  
Center Punch  
Sidecutter

**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

### IQ Model Instructions

1. Polaris recommends placing the outlet on the right hand side of the console. Make certain the area has clearance for the wire connectors and recessed part of the 12 volt power plug.
2. Mark the center of the area with a center punch and drill a 7/8" hole.
3. Insert the plug in the hole and secure the plug with the retaining ring.
4. Connect the red/white wire of the wire harness (PN 2411352) to the center (hot) terminal of the power outlet.
5. Connect the brown wire of the wire harness to the outer (ground) terminal of the power outlet.
6. Connect the plug end of the wire harness to the empty plug on the main wire harness, located near the steering post, on the steering hoop.



## Rush Model Instructions

1. Polaris recommends placing the outlet on the left hand side of the hood next to the display.
2. Mark the center of the area with a center punch and drill a 7/8" hole.
3. Remove the foam sheet which is attached by velcro under the headlight.
4. Insert the plug in the hole and secure the plug with the retaining ring.
5. Connect the brown wire of the wire harness to the outer (ground) terminal of the power outlet.
6. Connect the plug end of the wire harness to the empty plug on the main wire harness, located near the steering post, on the steering hoop
7. Connect the plug end of the wire harness to the empty plug on the hood harness.
8. Reinstall foam under the hood.



## ADDENDUM FOR 550 IQ WITH ELECTRIC START 12 VOLT POWER MOUNTING GUIDE

### Application

Polaris Snowmobiles 550 IQ with Electric Start

**NOTE: This addendum includes instructions and templates for the proper mounting procedure of Kit 12 Volt Power Plug, PN 4010638**

**Due to the nature of this modification, we recommend this kit only be installed by a qualified Polaris service technician.**

### This Kit Includes:

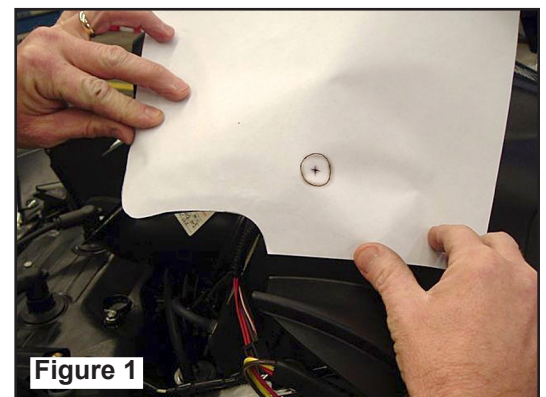
<u>Qty</u>	<u>Part Description</u>	<u>Part Number</u>
1.....	12 Volt Power Plug	4010638
1.....	12 Volt Power Plug Harness	2411352
1.....	Instructions	9923223

### Additional Tools Required:

Scissors	Drill	
7/8 Hole Saw	Center Punch	Tape

## INSTALLATION INSTRUCTIONS

1. Lift hood.
2. Unplug wire harness from the back side of the ignition switch.
3. Remove template from Power Plug Guide Kit.
4. Cut template along the featured line marked.
5. Place the template on the console, aligning feature line on template with corresponding feature line on left side of console. Tape template in place. Figure 1.
6. Mark hole location with center punch using a center lines on template.



7. Remove template.
8. Drill the hole using a 7/8" hole saw. **CAUTION:** Before you drill the hole, make sure the wires on the back side of console are out of the way so they will not be damaged in the process.
9. Remove any burrs from the hole you drilled.
10. Unscrew outer casing of the power plug.
11. Insert the male end of the power plug through the console from the outside. Screw female end until tight. Make sure the power plug cover hinge is on the top side. Figure 2.



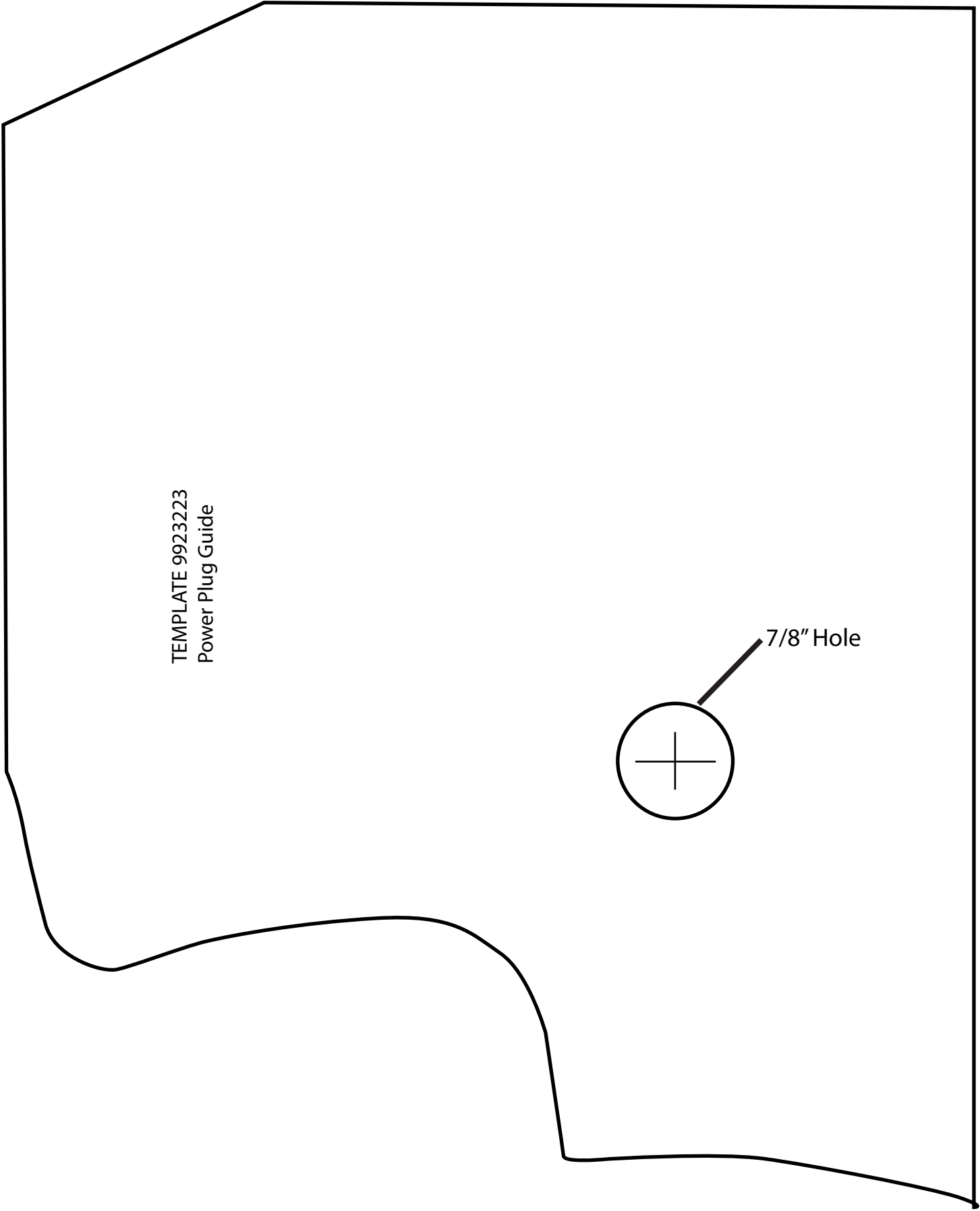
**On MY 11 and newer 550 IQ with Electric Start**

12. Locate the two spade plug ends from main wire harness under console by power plug. The small spade plugs into the middle connection of the power plug and the big spade plugs into the outer connection of the power plug. Figure 3.



**On MY 10 and older 550 IQ with Electric Start**

13. Connect the red/white wire of the harness (PN 2411352) to the center (hot) terminal of the power outlet. Figure 3.
14. Connect the brown wire of the wire harness to the outer (ground) terminal of the power outlet. Figure 3.
15. Connect the plug end of the wire harness to the empty plug on the main wire harness, located near the steering post, on the steering hoop.



TEMPLATE 9923223  
Power Plug Guide

7/8" Hole

