

TETHER SWITCH KIT

KIT P/N 2874379

Application

All Polaris Snowmobiles

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 Components:

<u>Qty.</u>	<u>Part Description</u>	<u>Part No.</u>
1	Tether Switch	4010849
1	Washer	7555817
1	Housing	4020063
1	Cable Tie	7080138
1	Instructions	9918326

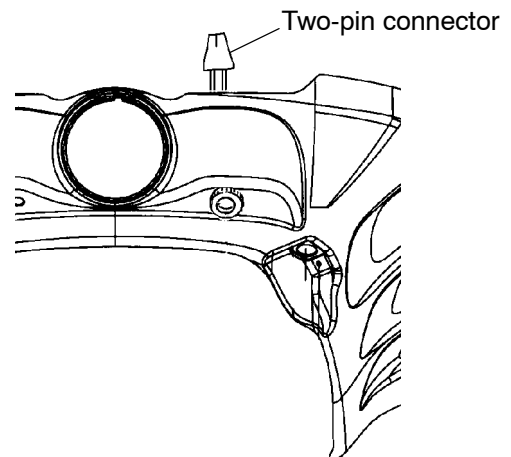
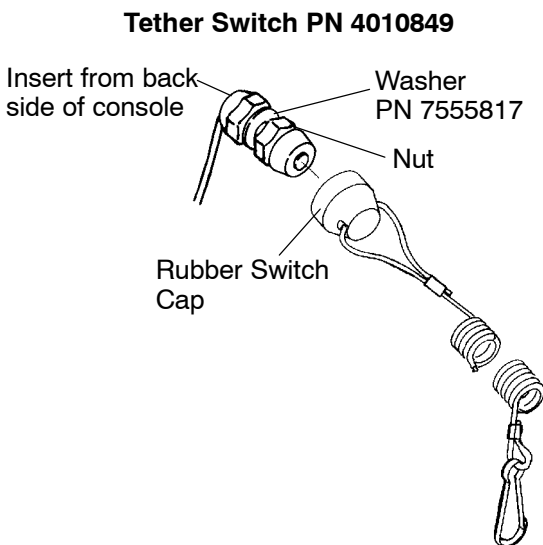
You will need to supply:

- 1/2" Drill Bit (13 mm)
- 3/4" Socket (19 mm)
- 3/4" Open-end Wrench (19 mm)
- Small Pen Knife

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

INSTALLATION INSTRUCTIONS

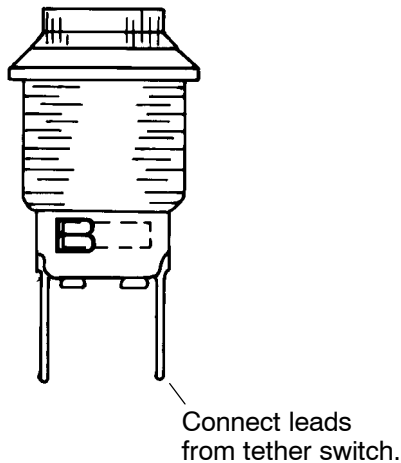
1. Locate a position for the switch on the console of the snowmobile. **NOTE:** Since the switch is installed from the back side of the console, make sure other components won't interfere with switch installation. Also make sure the electrical connections will reach the ignition switch and that the tether cord won't interfere with the controls.
2. Drill a 1/2" (13 mm) hole on the console.
3. Remove the rubber switch cap and nut from the tether switch (PN 4010849).
4. Install the washer (PN 7555817) on the switch.
5. From the back side of the console, insert the switch through the hole.
6. From the front side of the console, reinstall the nut onto the threaded portion of the switch.
7. If your model has a two-pin connector (with two brown and two black wires) directly behind the ignition switch, plug the tether into this connection and skip to step 11.



UNITS WITH A TWO-CONNECTOR IGNITION SWITCH

8. Disconnect the wires from the back of the ignition switch.
9. Cut off the plastic terminal protectors.
10. Bend the terminal tabs up and insert into the back of the new housing (PN 4020063).
11. Insert the new housing into the housing on the new tether switch.
12. Connect the two separate leads from the tether switch onto the ignition switch terminals and skip to step 20.

Two-Connector Ignition Switch

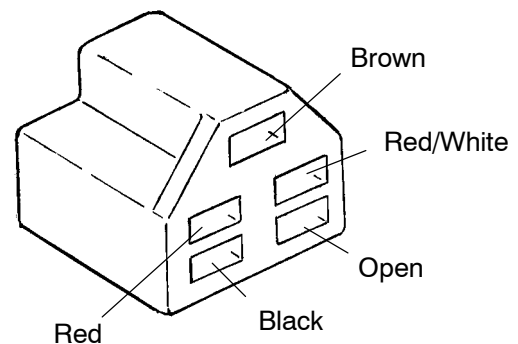


UNITS WITH A FIVE-CONNECTOR IGNITION SWITCH

13. Unplug the connector from the back of the ignition switch.
14. Working from the front side of the connector, slide a small blade along the black wire terminal and remove it from the connector.
15. Working from the front side of connector, slide a small blade along the brown wire terminal and remove it from the connector.

16. Bend the terminal tabs up and insert both brown and black wires into the back of the new housing (PN 4020063).
17. Insert the new housing into the housing on the new tether switch.
18. Cut off the plastic protectors on the two individual leads of the tether switch and plug them into the back of the five-connector ignition plug. **NOTE:** If the wires on the tether switch supplied with this kit are black and brown, BE SURE to match black to black and brown to brown when plugging in the wires. See illustration. The **500 EFI, 500 EFI SKS and Classic Touring** models have a separate terminal at the back of the ignition switch. The black lead from the tether switch should be connected to this separate terminal. The brown wire from the tether switch then goes into the space designated for brown on the five-connector plug.

Five-Connector Ignition Switch



19. Plug the connector back onto the ignition switch.

ALL MODELS:

20. Replace the rubber switch cap removed in step 3.
21. Start the snowmobile and pull the tether cord off the switch to test operation. The engine should stop running. If not, recheck wiring.