

MAGNETIC TETHER KIT



P/N 2889142; 2889143

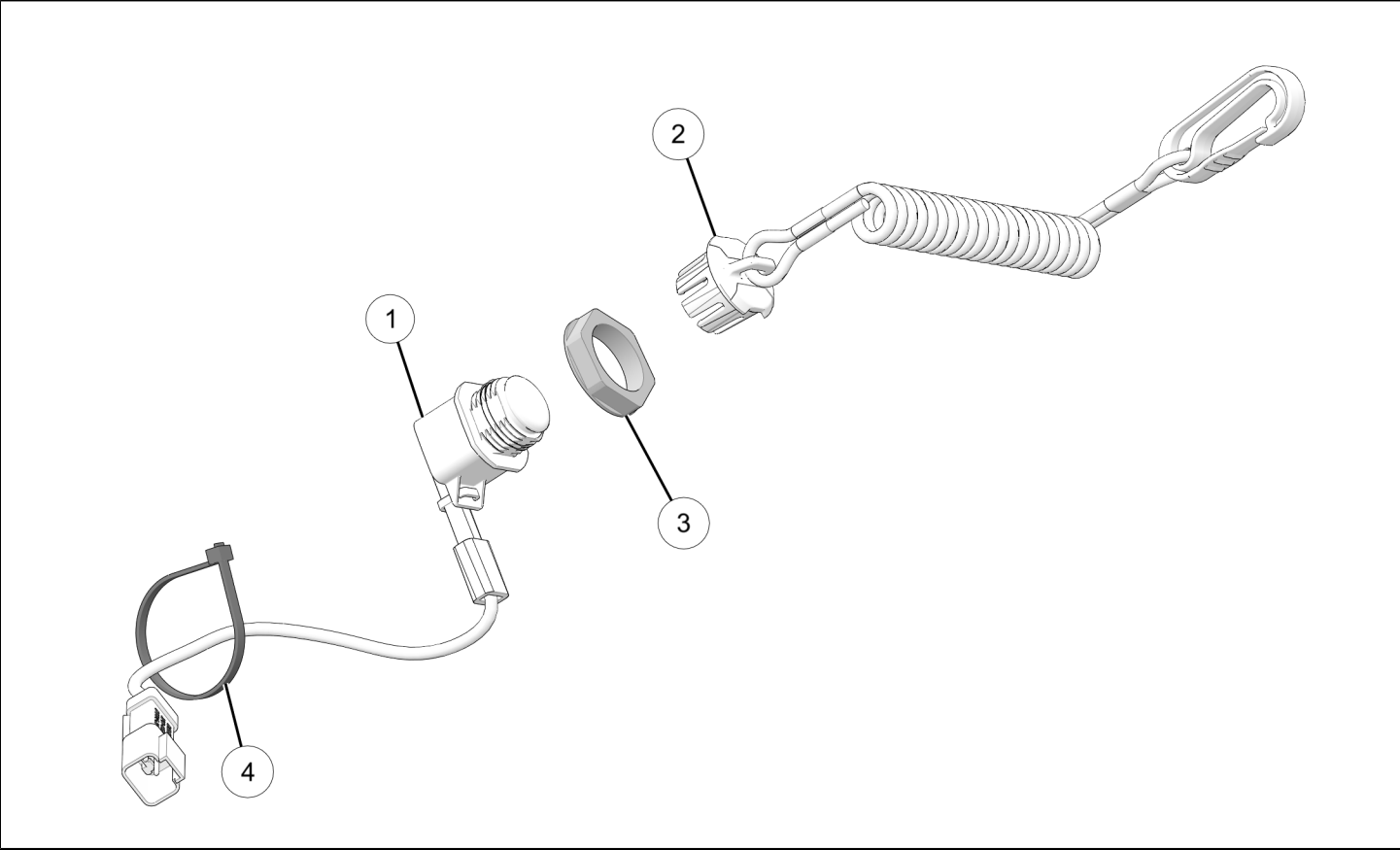
BEFORE YOU BEGIN

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.

APPLICATION

Verify accessory fitment at www.polaris.com.

KIT CONTENTS



NOTICE	
2889142 shown, 2889143 similar	

MAGNETIC TETHER P/N 2889142; 2889143

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Base Base, unsealed	4019318 4019968
2	1	Lanyard	4019319
3	1	Nut	5457298

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
4	1	Cable Tie	7080138
5	3	Template	n/a

TOOLS REQUIRED

- Safety Glasses
- Cutting Tool
- Drill
- Drill Bit:
 - 1 in (25.5 mm)
- Pliers, Side Cutting
- Socket Set, Torx® Bit
- Wrench Set, Metric

IMPORTANT

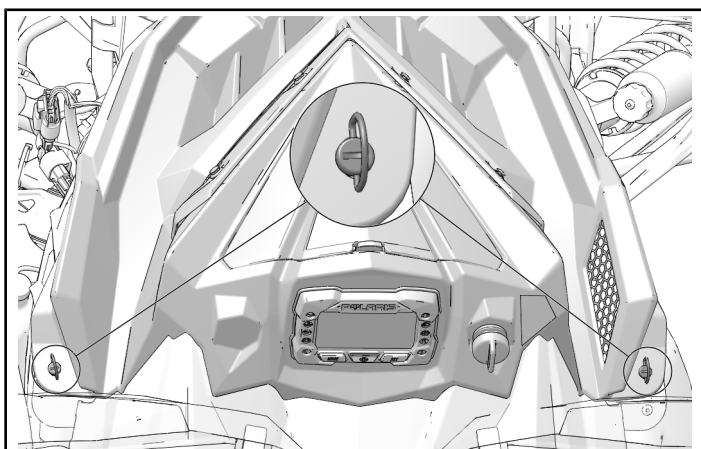
Your Magnetic Tether Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

INSTALLATION INSTRUCTIONS

VEHICLE PREPARATION

GENERAL

1. Park vehicle on a flat surface.
2. Push engine stop switch to OFF position.
3. Turn key to OFF position and remove key.
1. Remove side panels as shown in Owner's Manual.
2. Turn two hood latch fasteners at the rear corners of the hood.

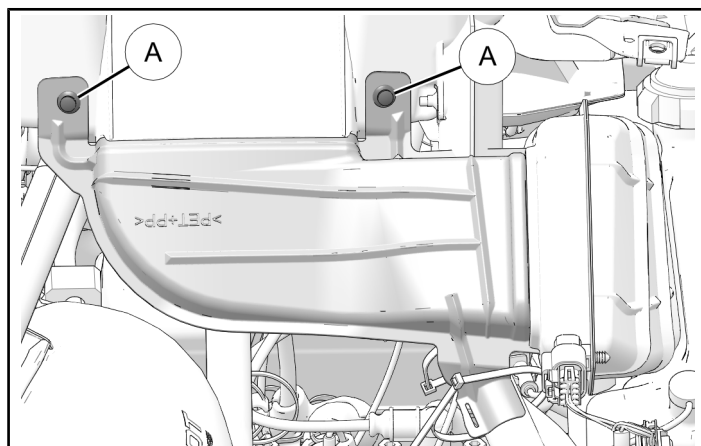


3. Slightly lift rear of hood and disconnect main hood harness from main chassis harness.
4. Remove and carefully set aside hood.

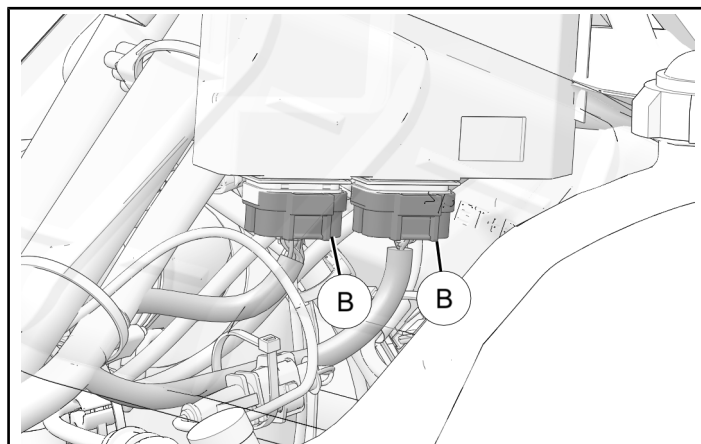
AXYS MODELS:

REMOVE UPPER INTAKE PLENUM

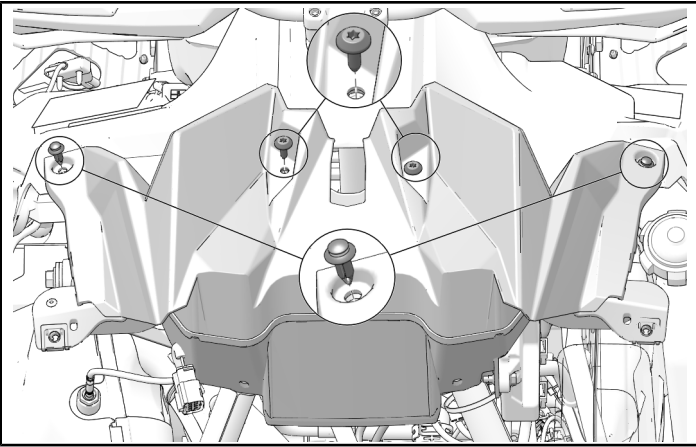
1. Remove and keep two dart clips ①. Remove and set aside intake tube.



2. Unplug two electrical connectors ② from the ECU.



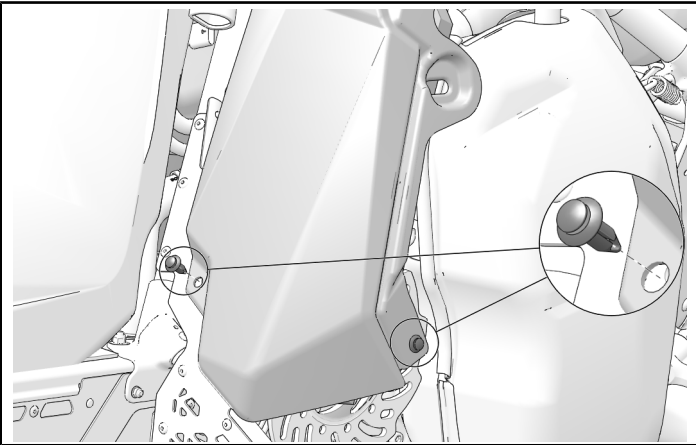
3. Remove and keep two screws and two dart clips.



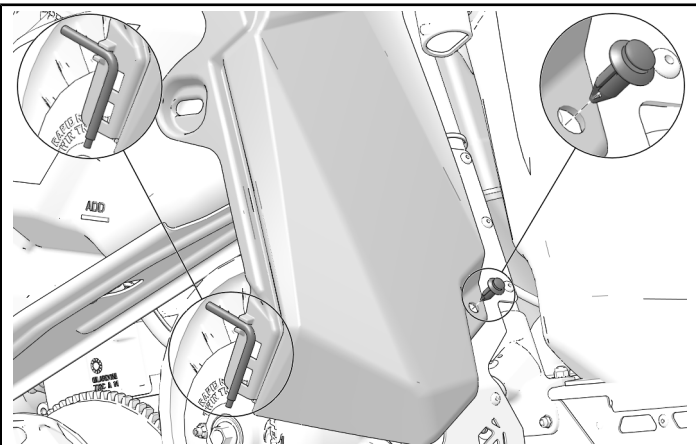
4. Lift off and set aside upper intake plenum.

**AXYS MODELS:
REMOVE CONSOLE**

1. Remove two dart clips from right side of console.



2. Remove clutch tool and dart clip from left side of console.



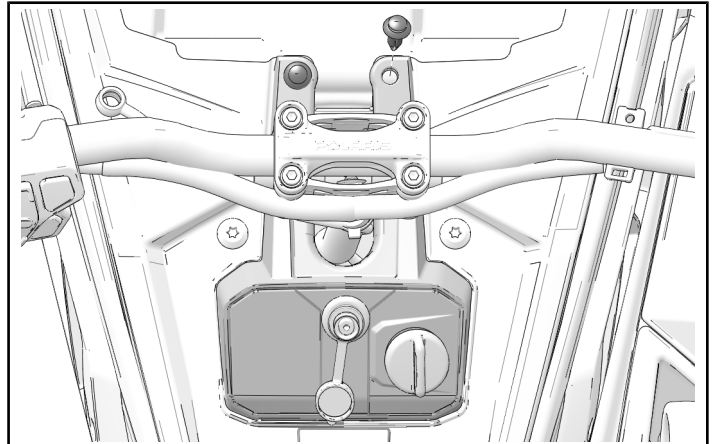
3. Slide console rearward slightly. Disconnect console switch harness from chassis harness.

NOTICE

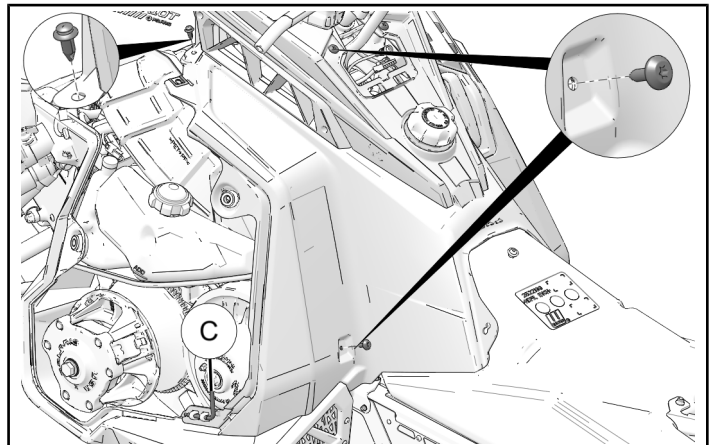
Keep starter rope/handle attached to console.

**MATRYX MODELS:
REMOVE SWITCH PANEL AND CONSOLE**

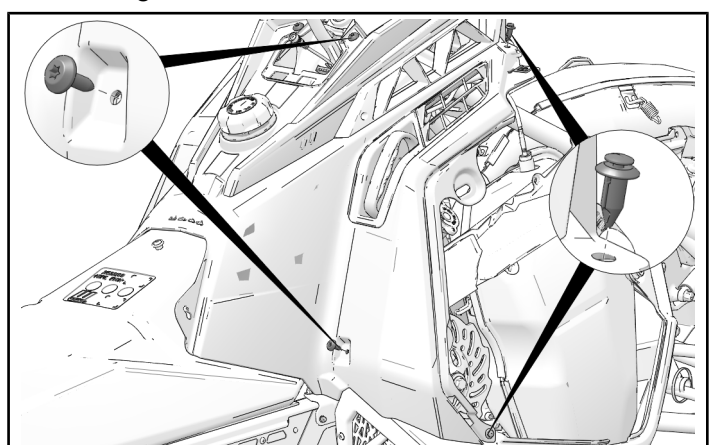
1. Remove and keep two push darts. Lift off switch panel.



2. Remove and keep one push dart, two screws, and one clutch tool © from left side of console.



3. Remove and keep two push darts and two screws from right side of console.



4. Slide console rearward slightly. Disconnect console switch harness from chassis harness.

NOTICE

Keep starter rope/handle attached to console.

ACCESSORY INSTALLATION

INSTALL TETHER ASSEMBLY

⚠ CAUTION

Reposition and shield ALL electrical wires, connectors, and underlying components on the backside of the area to be drilled/cut before proceeding to the next step. Failure to comply may result in damage to the electrical system and/or underlying components.

1. Select template.

IMPORTANT

Three templates are provided at the end of the instructions. Be sure to select the correct one for your snowmobile.

2. Verify the reference dimension is exactly 4 in (10.16 cm).

IMPORTANT

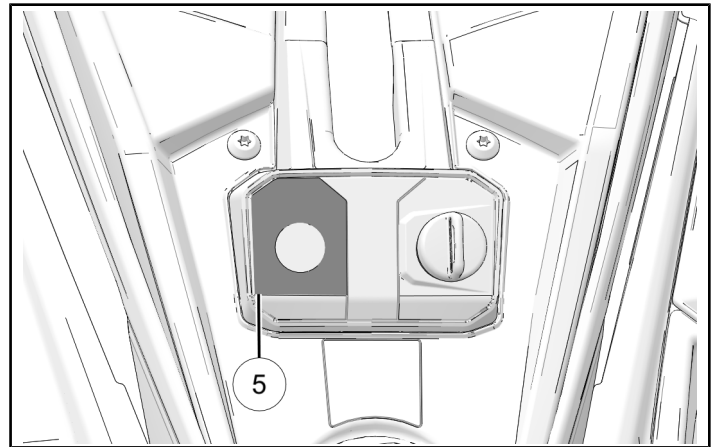
If the measurement is not exactly 4 in (10.16 cm), reprint template using print setting "Actual Size" (not "Fit") to get 1:1 scale.

NOTICE

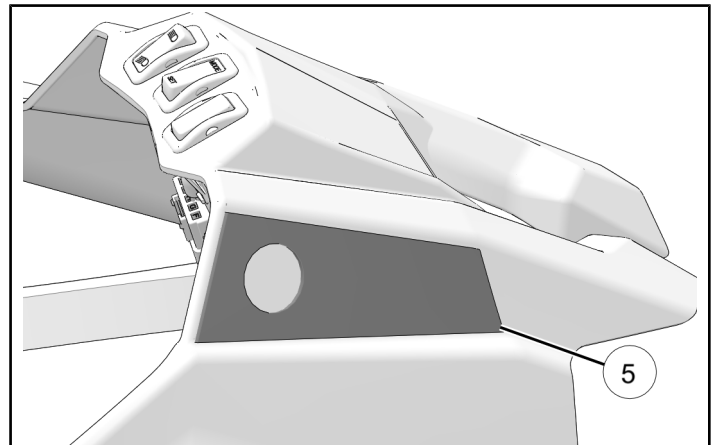
Vehicle hidden for clarity of images.

3. Cut out template ⑤ and tape to console in location shown.

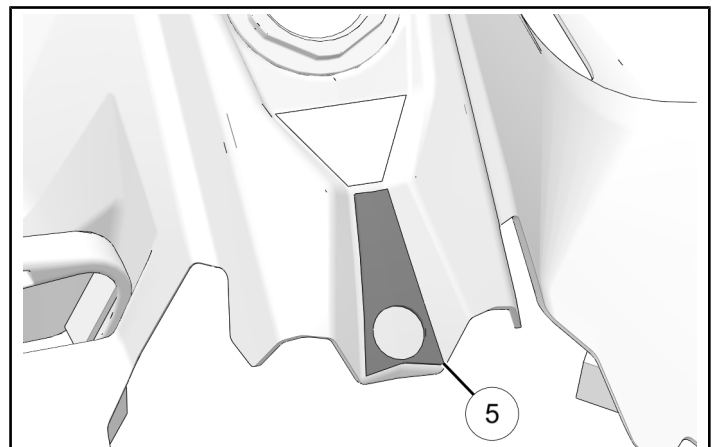
• Matryx



• Axys RMK



• Axys Trail Performance / Crossover



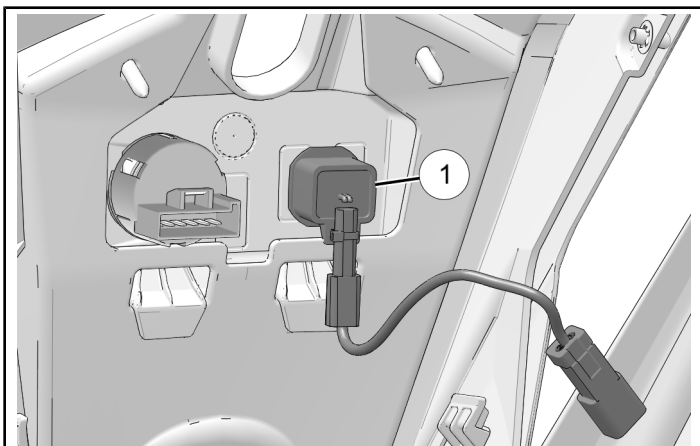
4. Use a center punch or equivalent to mark the center of hole.
5. Drill the marked hole location.

6. Insert tether base ① through hole from underside of console. Make sure tether base is oriented correctly.

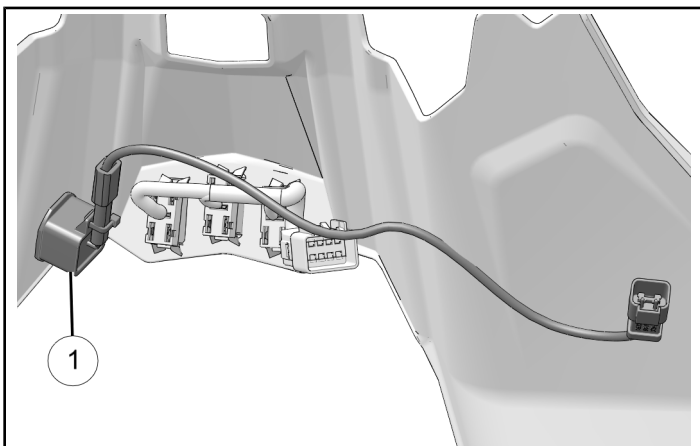
IMPORTANT

Orient tether as shown for your model.

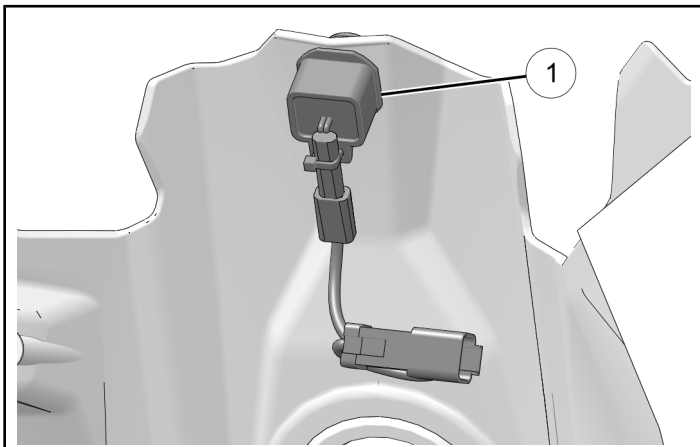
- **Matryx:** Orient tether base toward rear of vehicle.



- **Axys RMK:** Orient tether base toward front of vehicle



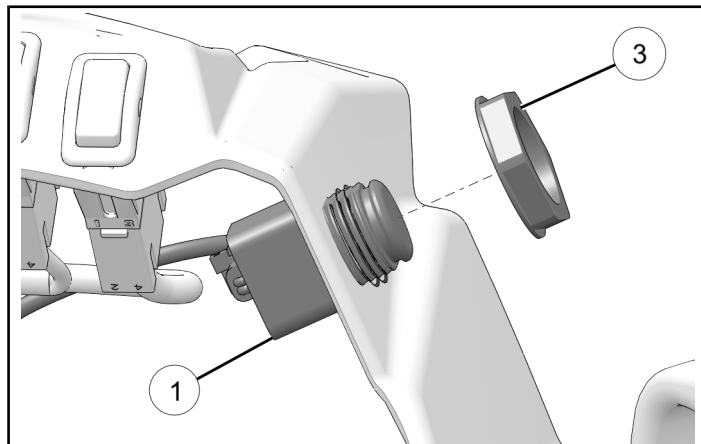
- **Axys Trail Performance / Crossover:** Orient tether base toward rear of vehicle.



7. Install nut ③ to tether base ①. Tighten until snug.

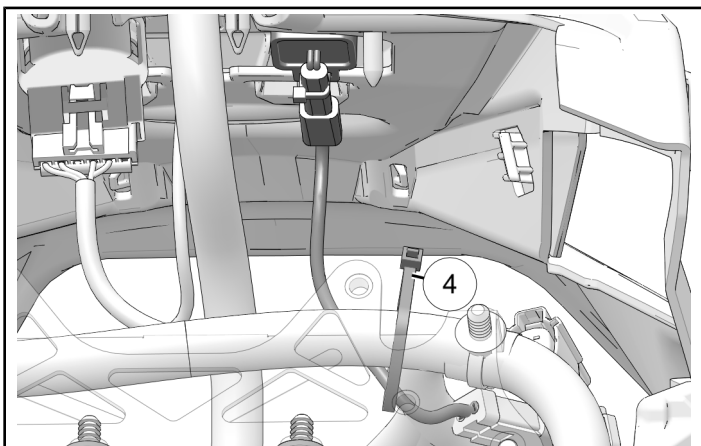
NOTICE

Axys RMK shown, other models similar.

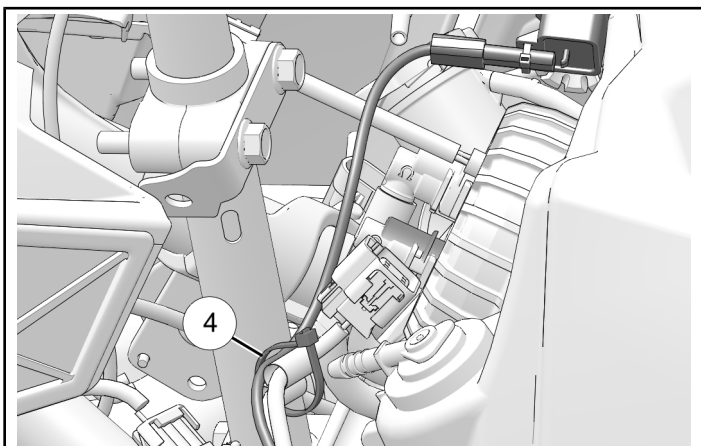


8. Attach cable tie ④ to tether base ① in proper location as shown by model.

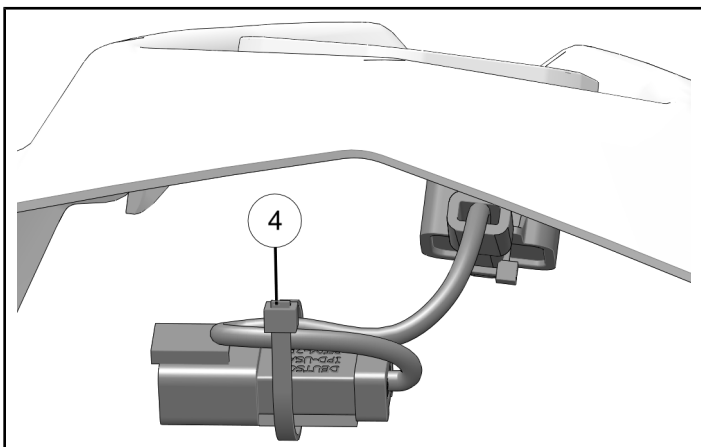
- **Matryx:** Attach tether base harness to main chassis harness.



- **Axys RMK:** Attach tether base harness to main chassis harness.



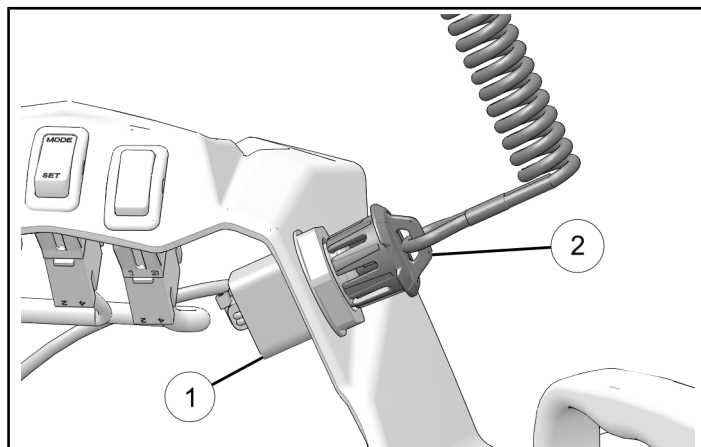
- **Axys Trail Performance / Crossover:** Bundle extra length of tether base harness to connector.



9. Tighten threaded cap of lanyard ② onto tether base ①.

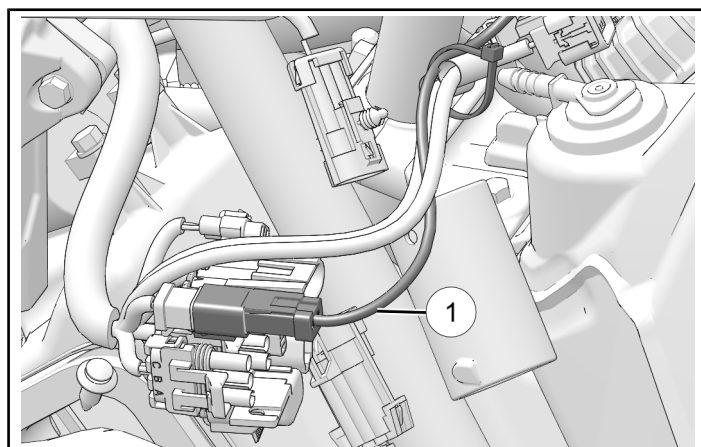
NOTICE

Axys RMK shown, other models similar.



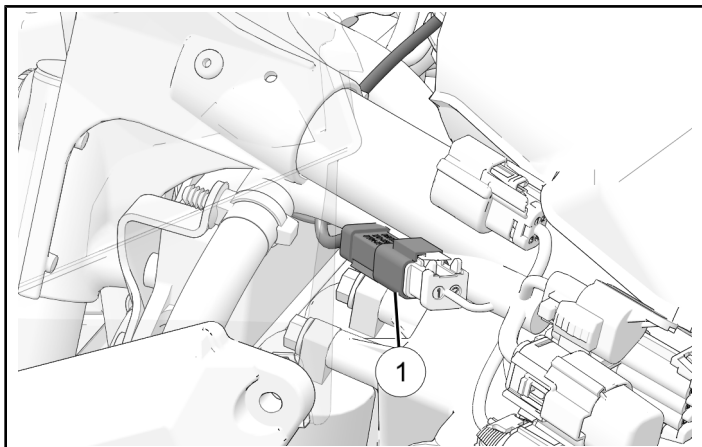
AXYS MODELS: PLUG IN TETHER BASE

1. Find the fabric bag covering electrical connections. Open bag, find tether switch plug on chassis harness. Remove protective cover.
2. Connect tether base connector ① to chassis connector. Close fabric bag over connections.



MATRYX MODELS: PLUG IN TETHER BASE

1. Find plug on chassis harness labelled “tether switch,” remove tape and remove protective cover.
2. Connect tether base connector ① to chassis connector.



VEHICLE REASSEMBLY

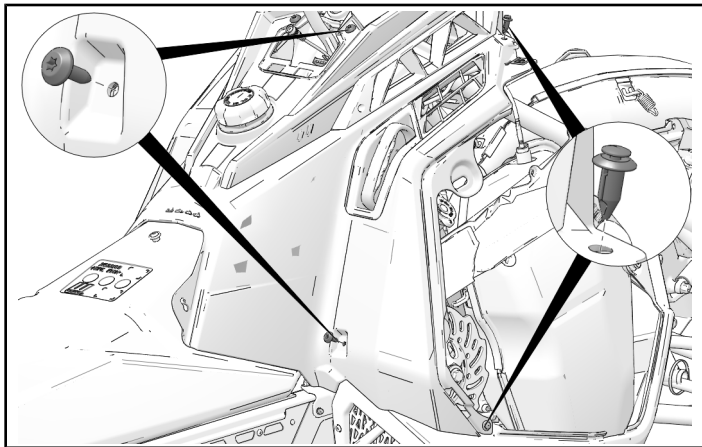
GENERAL

MATRYX MODELS: REINSTALL CONSOLE AND SWITCH PANEL

1. Put console in place. Connect console switch harness to chassis harness.
2. Install two push darts and two screws on right side of console. Torque screws to specification.

TORQUE

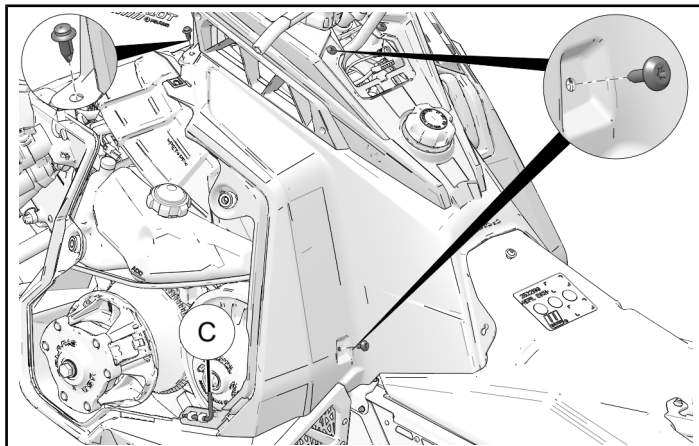
Console Screws:
70 in-lbs (8 N·m)



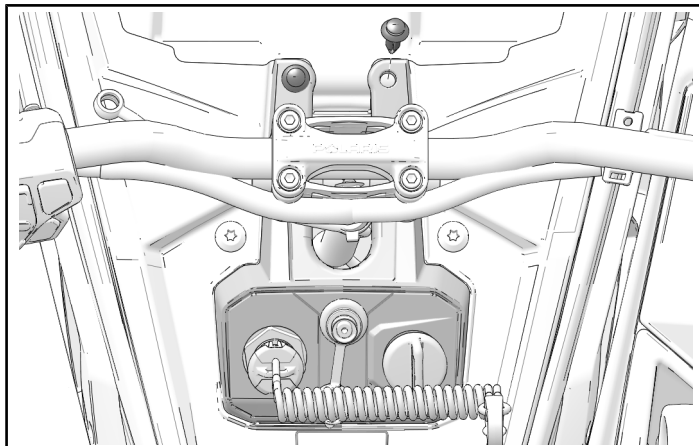
3. Install one push dart, two screws, and one clutch tool ③ on left side of console. Torque screws to specification.

TORQUE

Console Screws:
70 in-lbs (8 N·m)

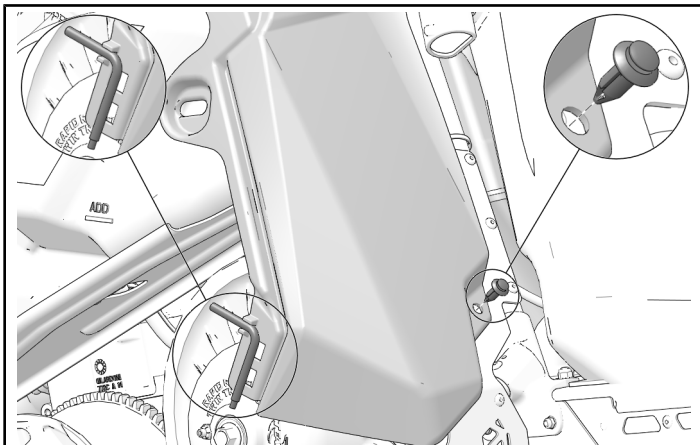


4. Set switch panel in place. Install two push darts.

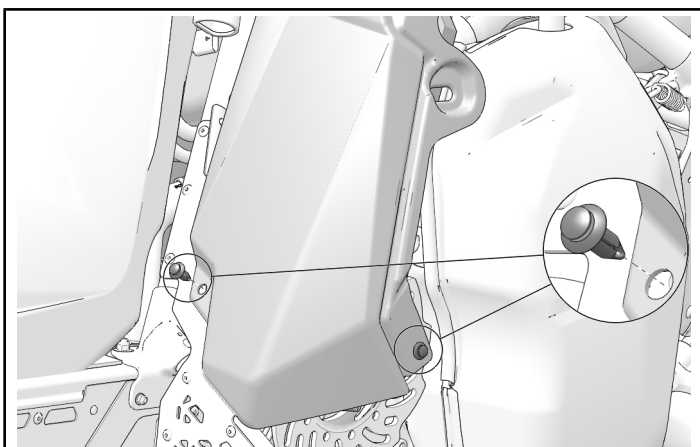


AXYS MODELS:
REINSTALL CONSOLE

1. Put console in place. Connect console switch harness to chassis harness.
2. Install clutch tool and dart clip on left side of console.



3. Install two dart clips on right side of console.



AXYS MODELS:
REINSTALL UPPER INTAKE PLENUM

NOTICE

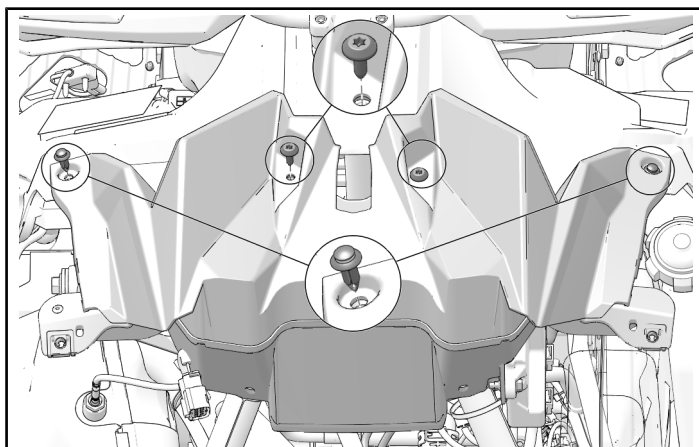
Be careful not to damage the intake screen while installing.

1. Put upper intake plenum in position and make sure console tabs are fully engaged into slots on underside of plenum.

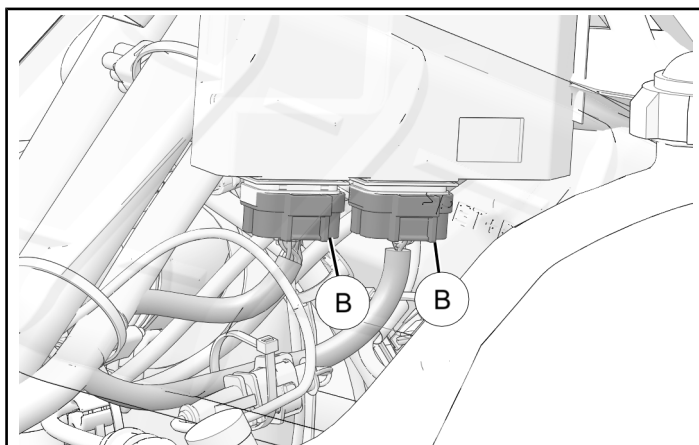
2. Install two screws and two dart clips. Torque screws to specification.

TORQUE

Upper Intake Plenum Screws:
7 ft-lbs (10 N·m)



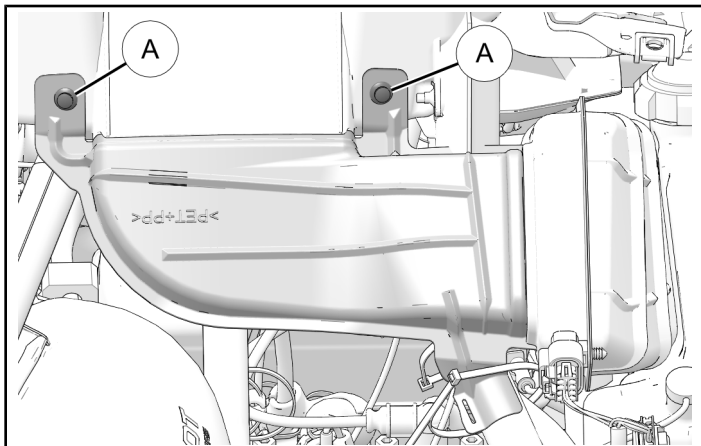
3. Connect two electrical connectors **B** to the ECU.



4. Put intake tube into position and secure with two dart clips (A).

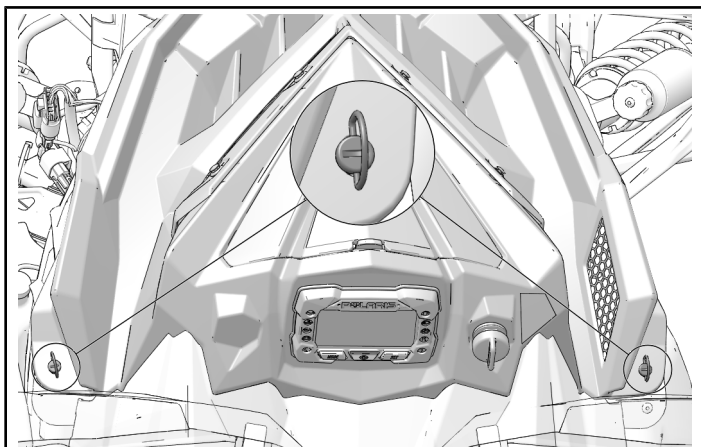
IMPORTANT

Make sure the mating joint between upper intake plenum and intake tube is completely engaged all around the joint. Failure to do so may result in premature engine failure.



REINSTALL SIDE PANELS AND HOOD

1. Connect main hood harness to main chassis harness.
2. Secure two hood latch fasteners.



3. Install side panels as shown in Owner's Manual.

OPERATION

VERIFY TETHER FUNCTIONALITY

1. Move vehicle outside.
2. Push tether cord onto switch until fully seated.
3. Start vehicle and remove tether cord to make sure it is functioning properly. Vehicle should stop running once tether cord is removed.

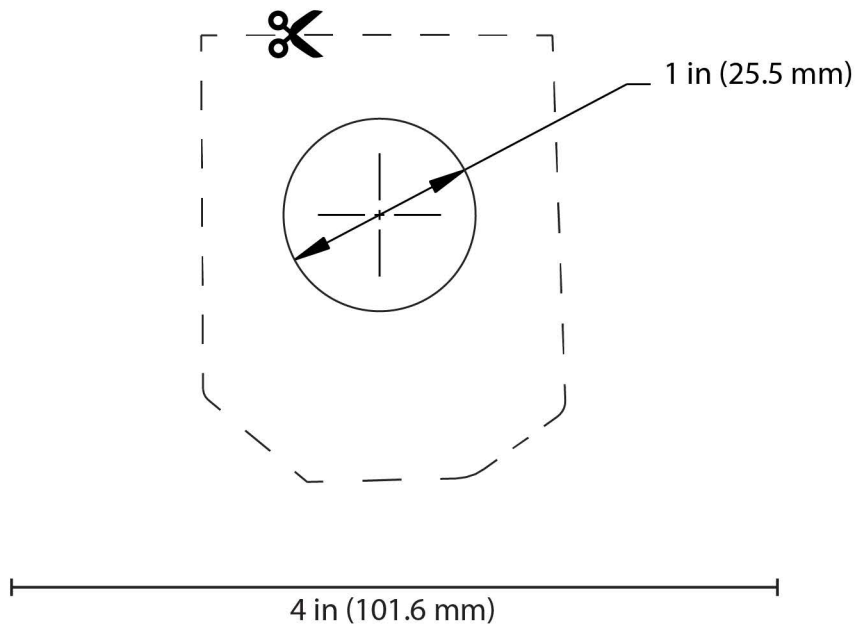
INSTRUCTION FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.

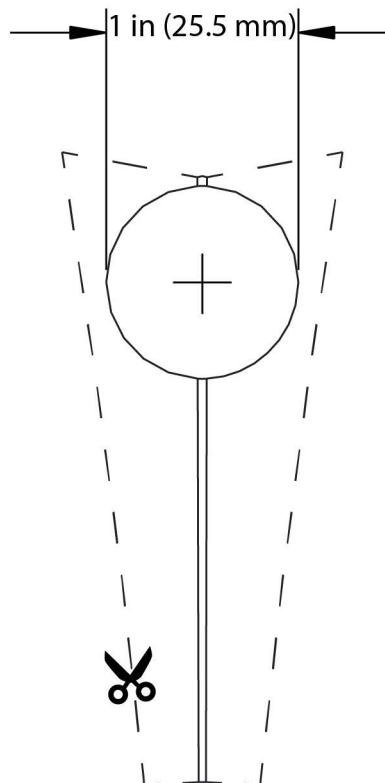


TEMPLATES

Tether Template for Matryx TP/CO Sleds



Tether Template for Axys TP/CO Sleds



Tether Template for Axys RMK Sleds

