

BUSBAR HARNESS KIT



P/N 2880055, 2882861

APPLICATION

Verify accessory fitment at Polaris.com.

BEFORE YOU BEGIN

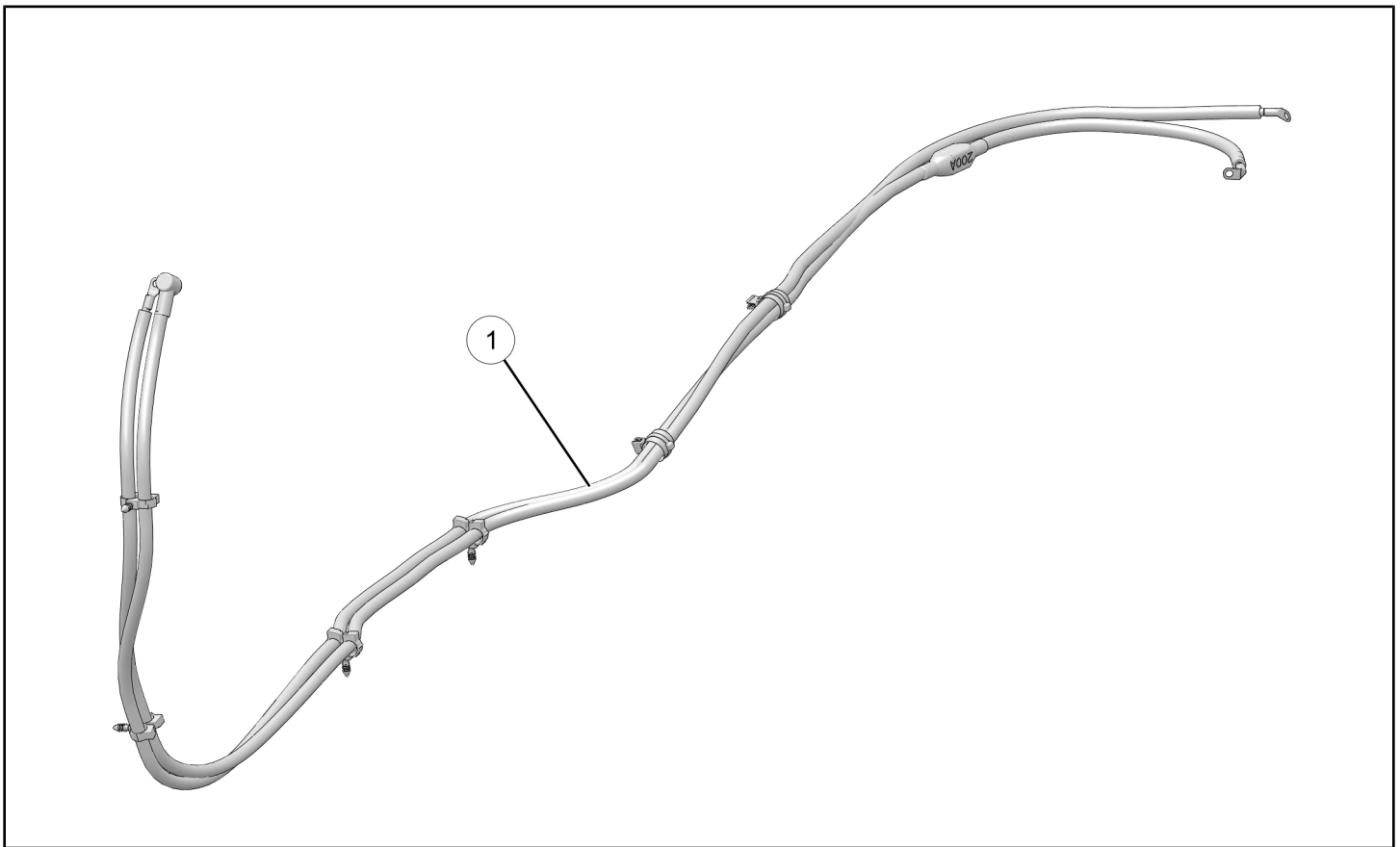
Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

KIT CONTENTS

This Kit includes:

NOTE

Kit PN 2882861 shown; kit PN 2880055 similar except as noted below.



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Cable, Battery to Terminal Block (Kit PN 2882861 only, with fuse)	4015946
	1	Cable, Battery to Terminal Block (Kit PN 2880055 only, without fuse) (not shown)	4014681
	1	Instructions	9925033

TOOLS REQUIRED

- Safety Glasses
- Brush, Battery Cleaning
- Pliers, Push Pin Rivet
- Screwdriver Set, Torx®
- Socket Set, Metric
- Wrench Set, Metric

IMPORTANT

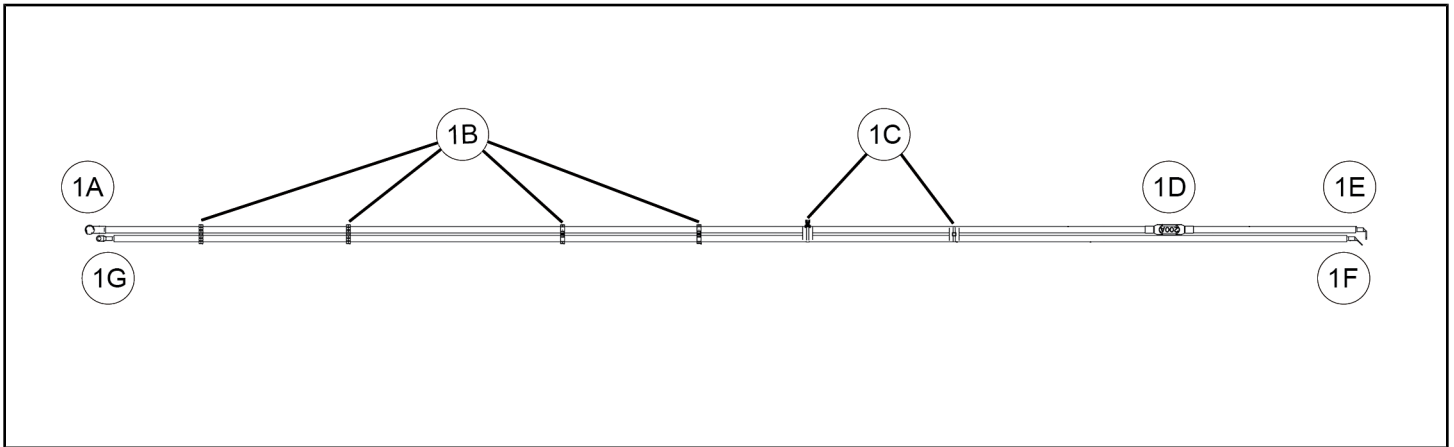
Your Busbar Harness Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly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

ASSEMBLY TIME

Approximately 35 minutes

HARNESS DETAIL

CABLE ①:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
1A	Ring Terminal, 1/4 inch (6 mm) (with boot)	Red	-	Terminal block positive (+); post may be identified as "BAT"
1B	Clip, Routing	-	-	Vehicle structure
1C	Clip, Edge	-	-	Vehicle structure
1D	Fuse (Kit PN 2882861 only)	-	-	Nothing; reference only
1E	Ring Terminal, 90 degree, 3/8 inch (10 mm) (with label: 12V BAT)	Red	-	Battery positive (+)
1F	Ring Terminal, 45 degree, 3/8 inch (10 mm)	Black	-	Battery negative (-)
1G	Ring Terminal, 1/4 inch (6 mm)	Black	-	Terminal block negative (-); post may be identified as "GND"

INSTALLATION INSTRUCTIONS

1. Shift vehicle transmission into "PARK". Turn key to "OFF" position and remove from vehicle.

⚠ WARNING

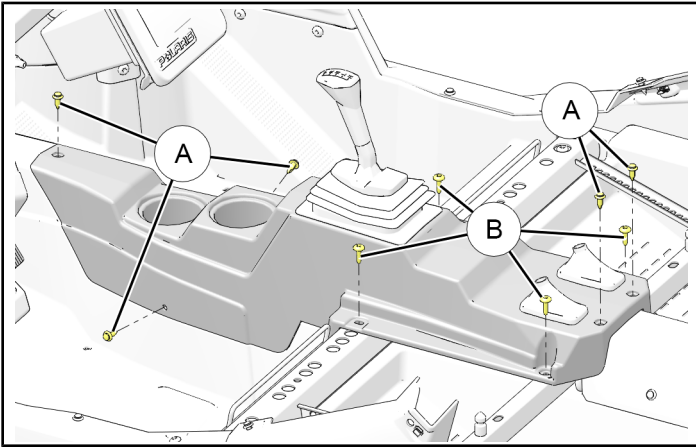
ALWAYS disconnect black negative (-) cable from battery **FIRST**. Failure to comply will result in high current electrical arc, and possible battery explosion, if tool touches grounded frame. Death or serious personal injury may occur.

2. Remove all four seats. Disconnect black negative (-) cable from battery **FIRST**, then disconnect red positive (+) cable from battery.
3. Gain access.

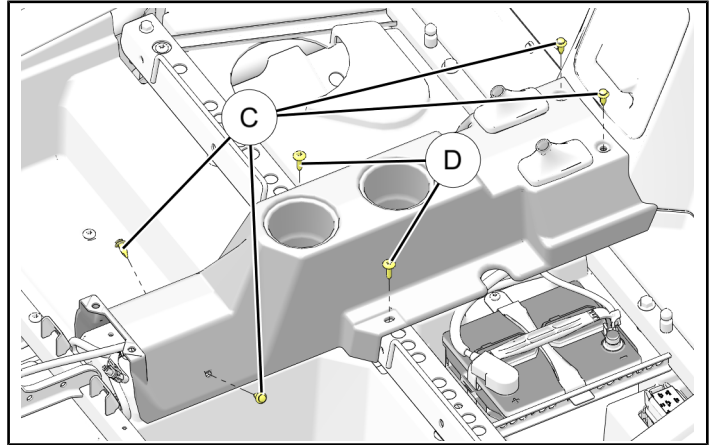
NOTE

RZR XP® shown; other vehicles similar.

- a. Remove hood.
- b. Remove five push pin rivets (A) and four screws (B) from front floor console. Remove console, pushing boots for gear shift and seat belt through console openings. Retain rivets and screws.



- c. Remove four push pin rivets (C) and two screws (D) from rear floor console. Remove console, pushing boots for gear shift and seat belt through console openings. Retain rivets and screws.



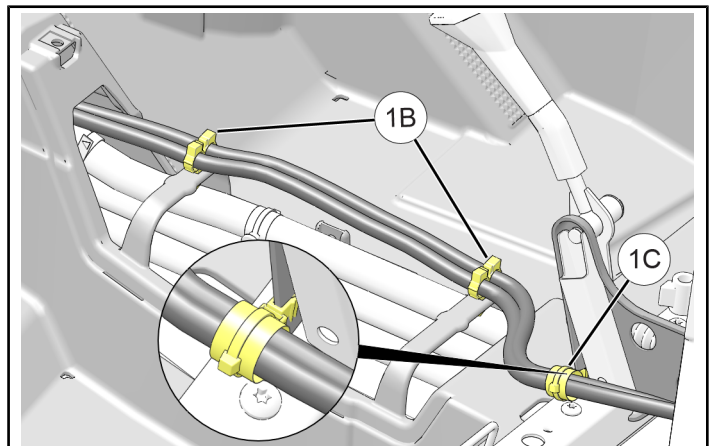
4. Starting from within passenger compartment, feed front end of cable (1) (with 1/4 inch flat ring terminals 1A and 1G) forward through center console compartment, then up front side of firewall to terminal block following main vehicle harness. See previous section, **HARNES DETAIL**, for connector identification.

IMPORTANT

Do NOT install cable to battery terminals at this time.

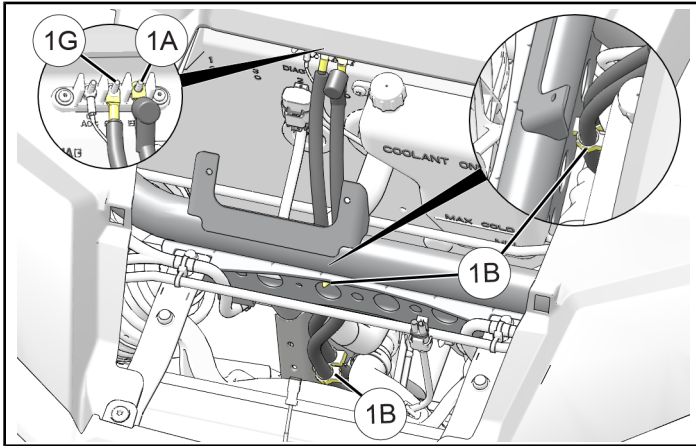
TIP

Cable can be more easily routed up firewall by reaching through RH wheel well.

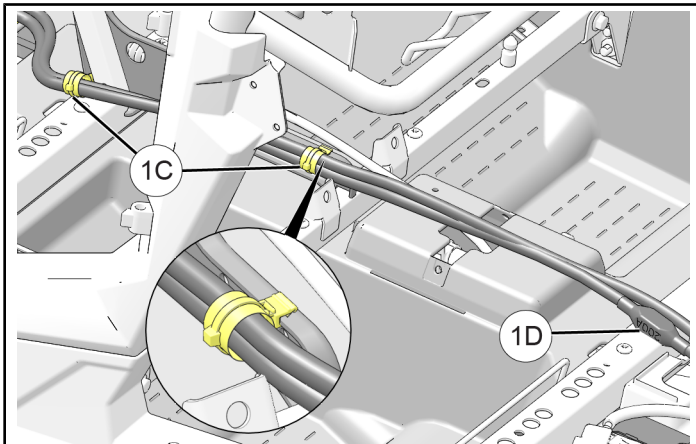


5. Secure two routing clips 1B to front floor liner, and edge clip 1C to front end of transmission lever support structure, as shown in previous step.

- Connect **RED** ring terminal 1A to terminal block positive (+); post may be identified as "BAT". Tighten nut, then install boot over terminal post.



- Connect **BLACK** ring terminal 1G to terminal block negative (-); post may be identified as "GND". Tighten nut.
- Secure upper routing clip 1B to rear side of upper shock mounting bracket, and lower routing clip 1B to RH steering support, as shown in previous step.
- Secure remaining edge clip 1C to rear end of transmission lever support structure.



- Clean existing battery cable terminals and/or battery posts as required.

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.

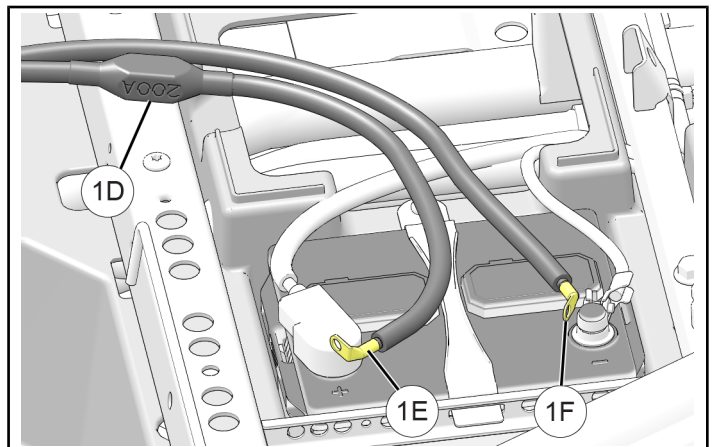
WARNING

When BOTH battery cables are disconnected **ALWAYS** reconnect AND tighten red positive (+) cable to battery **FIRST**. Failure to comply will result in high current electrical arc, and may result in battery explosion, if tool touches grounded frame. Death or serious personal injury may occur.

- Reinstall existing **RED** battery cable terminal to battery positive (+) post, remove nut (leave bolt in place), install **RED** 90 degree ring terminal 1E (labeled **12V BAT**) on bolt, reinstall nut, and torque to specification. Reinstall boot over terminal post.

TORQUE

60 ± 6 in. lbs. (6.8 ± 0.8 Nm)



- Reinstall existing **BLACK** battery cable terminal to battery negative (-) post, remove nut (leave bolt in place), install **BLACK** 45 degree ring terminal 1F on bolt, reinstall nut, and torque to specification.

TORQUE

60 ± 6 in. lbs. (6.8 ± 0.8 Nm)

- Secure cable ① as required to prevent contact with hot components, sharp edges, or moving parts.
- Restore access, and reinstall seats.

FEEDBACK FORM

