DUAL BATTERY KIT



P/N 2884347, 2884391

APPLICATION

Verify accessory fitment at www.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.

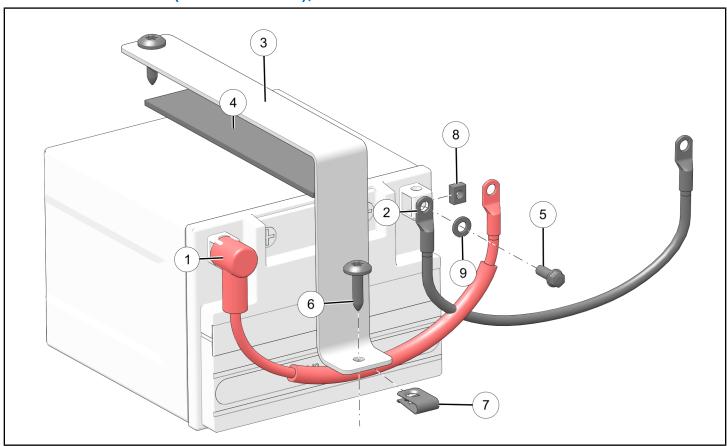
REQUIRED SOLD SEPARATELY

Only parts for installation of the Dual Battery Kit are included. For complete installation, the following additional battery is required (sold separately):

Battery–12 Volt, 30 AH, AGM, P/N 4014609

KIT CONTENTS

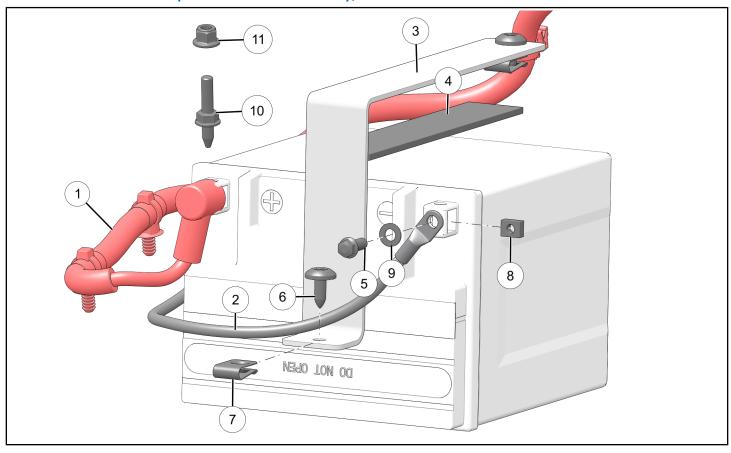
DUAL BATTERY KIT (2-PASSENGER), P/N 2884347



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Cable–Positive, Dual Battery	n/a
2	1	Cable–Negative, Dual Battery	2415146
3	1	Bracket–Strap, Battery	5266497

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
4	1	Pad-Battery	5810290
5	2	Screw–Hex Flange, M6 x 1.0 x 16	7518548
6	2	Screw–Torx® Truss Head, M6 x 1.0 x 24	7519650
7	2	Nut-U-Type, M6 x 1.0	7547674
8	2	Nut-Battery, M6 x 1.0	7547948
9	2	Washer–Spring Lock, 1/4 in	7552801

DUAL BATTERY KIT (MULTI-PASSENGER), P/N 2884391



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Cable–Positive, Primary to Secondary	4018580
2	1	Cable–Ground	4017601
3	1	Bracket-Strap, Batter	5266497
4	1	Pad-Battery	5810290
5	2	Screw–Hex Flange, M6 x 1.0 x 16	7518548
6	2	Screw–Torx® Truss Head, M6 x 1.0 x 16	7518936
7	2	Nut-U-Type, M6 x 1.0	7547674
8	2	Nut-Battery, M6 x 1.0	7547948

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
9	2	Washer–Spring Lock, 1/4 in	7552801
10	1	Stud, M6 x 1.0 x 19	7519333
11	1	Nut–Nylon Lock, M6	7547274

TOOLS REQUIRED

- · Safety Glasses
- · Pliers, Push Pin Rivet
- Screwdriver Set, Torx®

- · Socket Set, Metric
- Socket Set, Torx® Bit
- · Torque Wrench

IMPORTANT

Your Dual Battery 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 (2-PASSENGER VEHICLES)

GENERAL

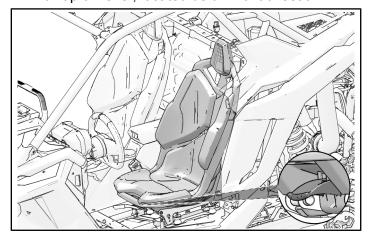
1. Shift vehicle transmission into PARK. Turn ignition switch to OFF position and remove key.

SEAT REMOVAL

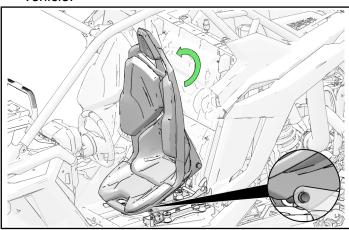
NOTE

Driver seat shown; passenger seat similar.

1. Pull up on lever, located below front of seat.

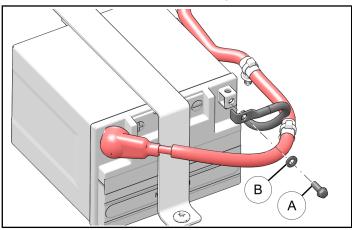


Tilt seat assembly forward and pull back slightly to disengage from receiver tube. Remove seat from vehicle.



BATTERY DISCONNECT

Remove and retain battery terminal (A) and washer
 B to remove NEGATIVE battery cable.



VEHICLE PREPARATION (MULTI-PASSENGER VEHICLES)

GENERAL

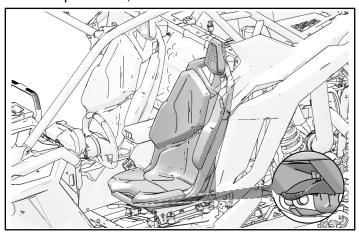
1. Shift vehicle transmission into PARK. Turn ignition switch to OFF position and remove key.

SEAT REMOVAL

NOTE

Driver seat shown; passenger seat similar.

1. Pull up on lever, located below front of seat.

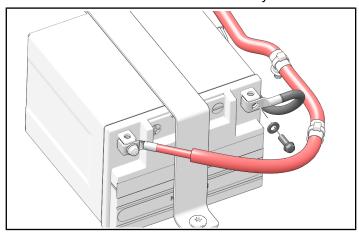


2. Tilt seat assembly forward and pull back slightly to disengage from receiver tube. Remove seat from vehicle.

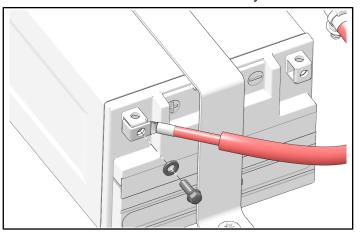


BATTERY REMOVAL

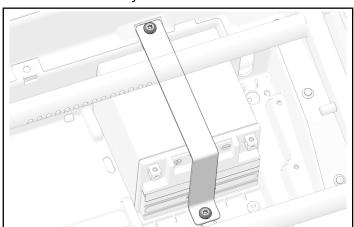
1. Remove and retain battery terminal fastener and washer to remove NEGATIVE battery cable.



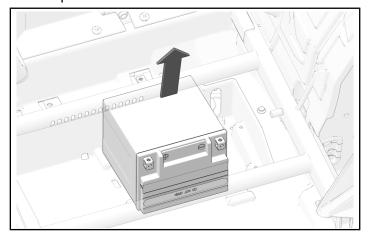
2. Remove and retain battery terminal fastener and washer to remove POSITIVE battery cable.



3. Remove and retain two battery bracket fasteners to remove battery bracket.



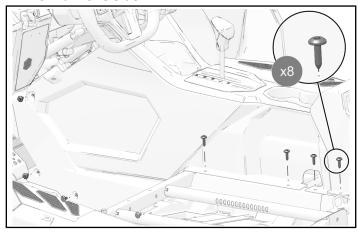
4. Maneuver primary battery out of battery compartment.



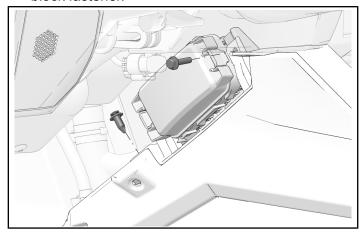
FRONT CENTER CONSOLE DISASSEMBLY

LEFT-HAND PANEL DISASSEMBLY

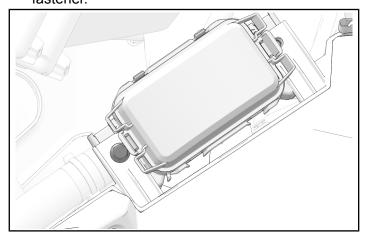
1. Remove and retain eight center console fasteners from driver's side.



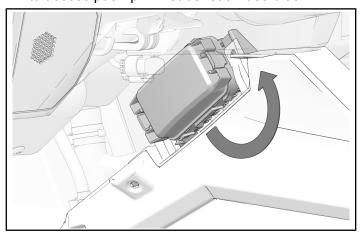
2. Remove and retain one push-pin rivet and fuse block fastener.



3. Loosen, but do not remove, left-hand fuse block fastener.



4. Rotate fuse block upwards towards front of vehicle to access push-pin rivet beneath fuse block.

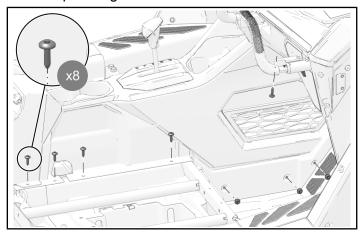


5. Remove and retain push-pin rivet.

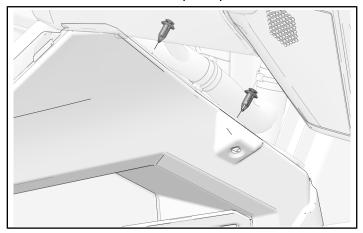


RIGHT-HAND PANEL DISASSEMBLY

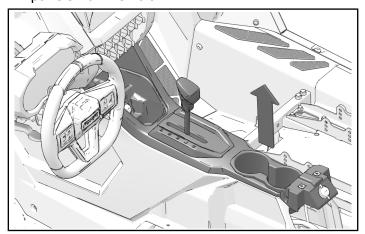
1. Remove and retain eight center console fasteners from passenger's side.



2. Remove and retain two push-pin rivets.



3. Carefully lift center panel upwards to remove side panels from vehicle.



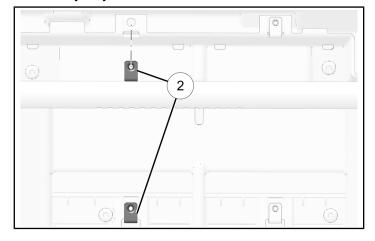
ACCESSORY INSTALLATION

DUAL BATTERY KIT (2-PASSENGER), P/N 2884347

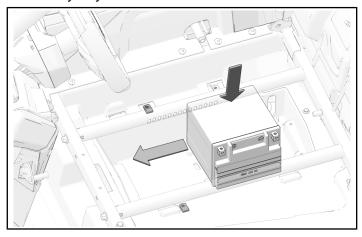
NOTE

Primary and secondary batteries are both installed beneath driver's seat.

1. Insert two U-nuts ① into mounting locations of battery tray.



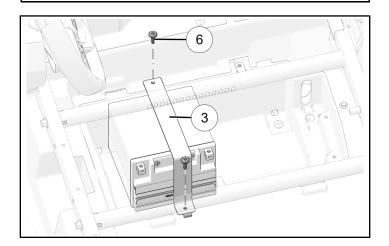
Place secondary battery (sold separately) in battery tray.



3. Secure battery to battery tray with bracket ③ and two fasteners ⑥.

TORQUE

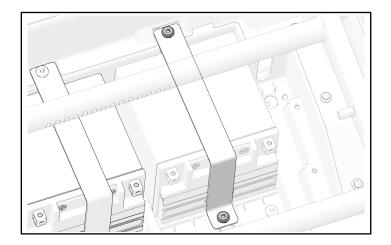
Battery Bracket Fasteners 6: 89 in-lbs (10 N·m)



4. Replace primary battery and secure with battery bracket and two fasteners.

TORQUE

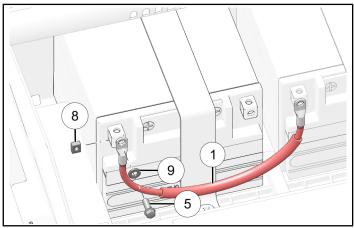
Battery Bracket Fasteners: 89 in-lbs (10 N·m)



5. Install POSITIVE (+) battery cable ① to battery with one battery nut ⑧, one washer ⑨, and one battery terminal post ⑤.

TORQUE

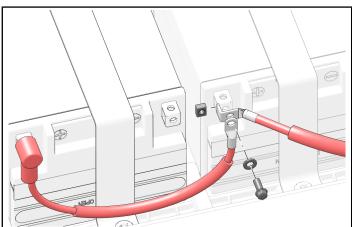
Battery Terminal Post: 44 in-lbs (5 N·m)



6. Install secondary and primary POSITIVE (+) battery cables to primary battery with one battery nut, one washer, and one battery terminal fastener.

TORQUE

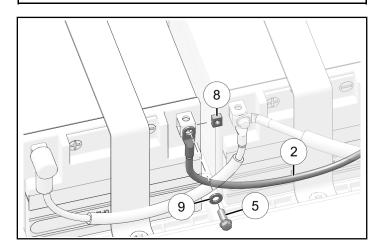
Battery Terminal Post: 44 in-lbs (5 N·m)



7. Install NEGATIVE (–) battery cable ② to battery with one battery nut ®, one washer ⑨, and one battery terminal fastener ⑤.

TORQUE

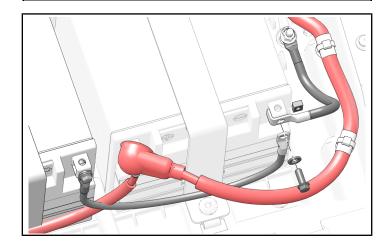
Battery Terminal Post: 44 in-lbs (5 N·m)



8. Install secondary and NEGATIVE (–) battery cables to primary battery with one battery nut, one washer, and one battery terminal fastener.

TORQUE

Battery Terminal Post: 44 in-lbs (5 N·m)

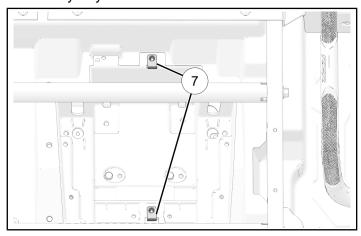


DUAL BATTERY KIT (MULTI-PASSENGER), P/N 2884391

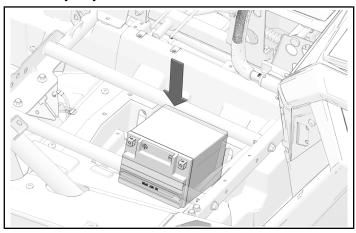
NOTE

Primary is installed beneath driver's seat. Secondary battery is to be installed beneath front passenger's seat.

1. Insert two U-nuts ① into mounting locations of battery tray.



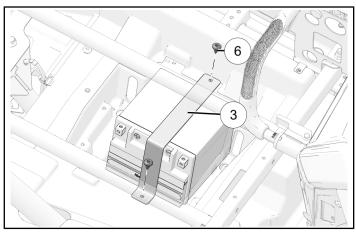
2. Place secondary battery (sold separately) in battery tray.



3. Secure battery to battery tray with bracket ③ and two fasteners ⑥.

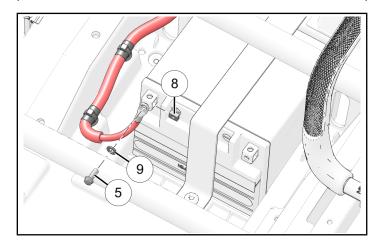
TORQUE

Battery Bracket Fasteners 6: 89 in-lbs (10 N·m)

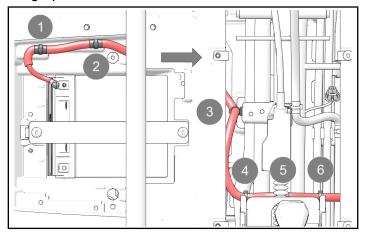


4. Install POSITIVE (+) battery cable ① to battery with one battery nut ⑧, one washer ⑨, and one battery terminal post ⑤.

TORQUE Battery Terminal Post: 44 in-lbs (5 N·m)

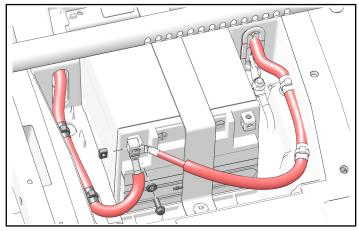


5. Route POSITIVE (+) battery cable to primary battery. Install routing clips in locations identified in graphic.

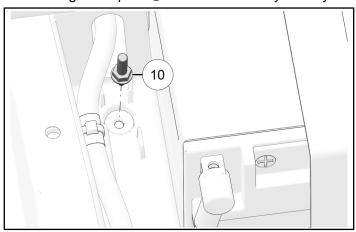


6. Install secondary and primary POSITIVE (+) battery cables to primary battery with one battery nut, one washer, and one battery terminal fastener.

TORQUE Battery Terminal Post: 44 in-lbs (5 N·m)



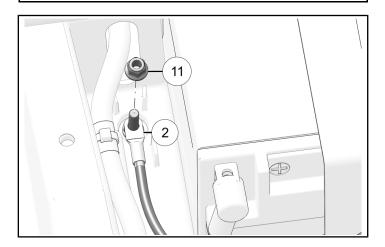
7. Install ground post (1) beside secondary battery.



8. Place ground cable eyelet ② onto ground post and secure with nut ①.

TORQUE

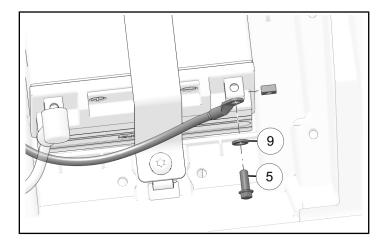
Battery Terminal Post: 44 in-lbs (5 N·m)



9. Install NEGATIVE (–) battery cable ② to battery with one battery nut ③, one washer ④, and one battery terminal fastener ⑤.

TORQUE

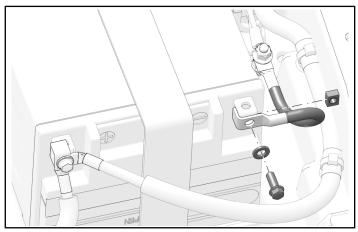
Battery Terminal Post: 44 in-lbs (5 N·m)



10. Install primary NEGATIVE (–) battery cable to primary battery with one battery nut, one washer, and one battery terminal fastener.

TORQUE

Battery Terminal Post: 44 in-lbs (5 N·m)



VEHICLE REASSEMBLY

GENERAL

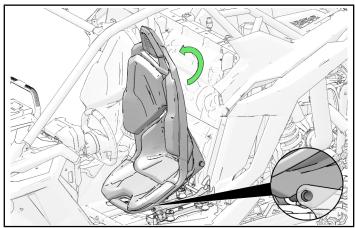
1. Shift vehicle transmission into PARK. Turn key to OFF position and remove from vehicle.

SEAT INSTALLATION

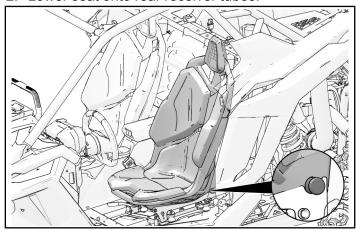
NOTE

Driver seat shown; passenger seat similar.

1. Tilt seat towards steering wheel and hook seat base onto front receiver tubes.



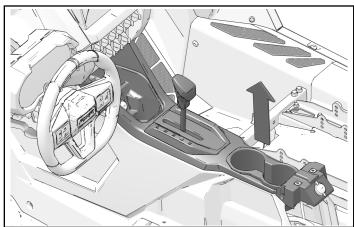
2. Lower seat onto rear receiver tubes.



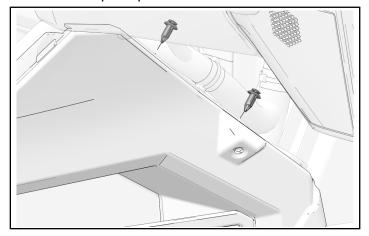
FRONT CENTER CONSOLE REASSEMBLY

RIGHT-HAND PANEL INSTALLATION

1. Carefully lift center panel upwards and position side panels for installation.



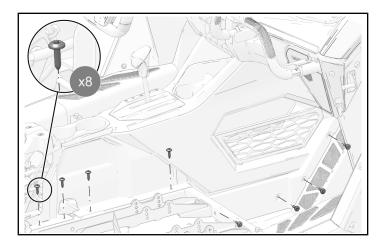
2. Install two push-pin rivets .



3. Install passenger side panel with eight retained center console fasteners and one push-pin rivet.

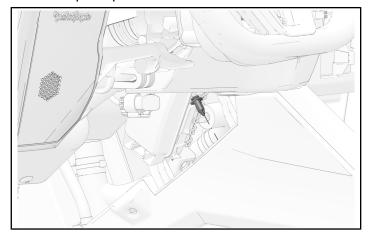
TORQUE

Center Console Fasteners: 89 in-lbs (10 N·m)



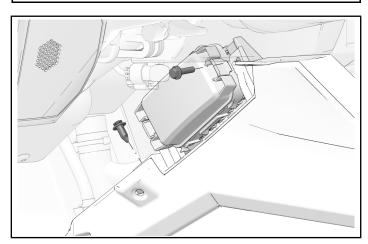
LEFT-HAND PANEL INSTALLATION

1. Install push-pin rivet.



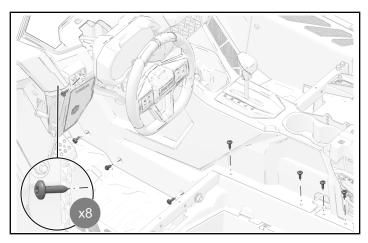
2. Install retained push-pin rivet and fuse block fastener. Torque two fuse block fasteners to specification.

TORQUE Fuse Block Fasteners: 31 in-lbs (3.5 N·m)



3. Install driver side panel with eight retained center console fasteners and one push-pin rivet.

TORQUE Center Console Fasteners: 89 in-lbs (10 N·m)



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.

