# **4-POINT HARNESS KIT**



# P/N 2890047, 2890050, 2890051

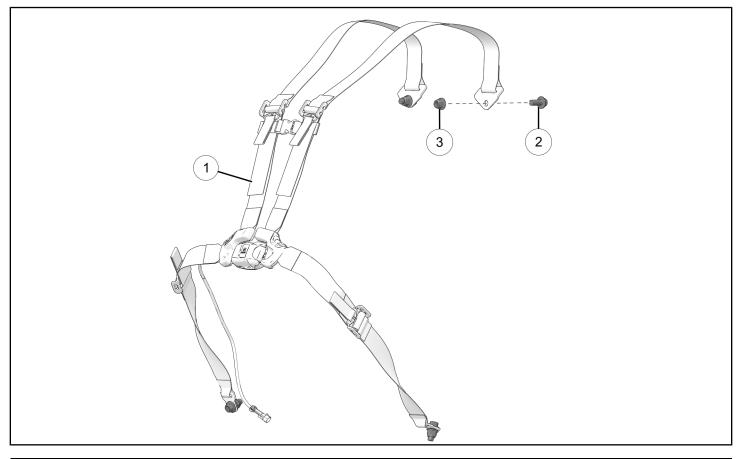
# **BEFORE YOU BEGIN**

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 TWO PASSENGER VEHICLES



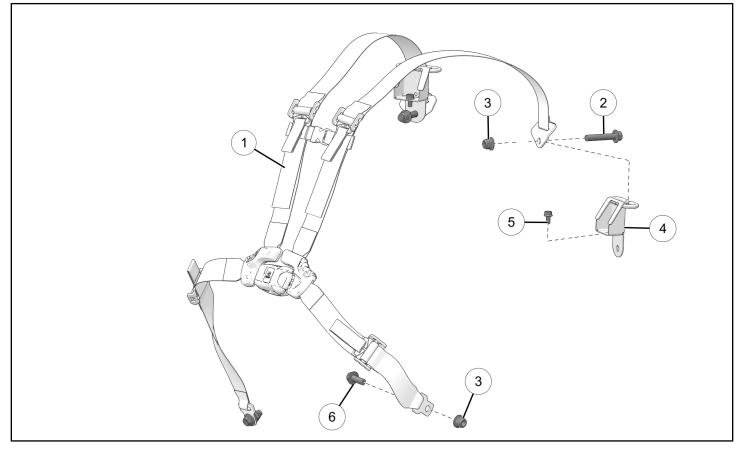
#### NOTICE

Driver harness shown; passenger harness similar.

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Assembly–Seat Belt Harness, Driver Assembly–Seat Belt Harness, Passenger	2639140 2639136
2	4	Screw–Hex Flange, M12 x 1.75 x 30 mm	7520054
3	4	Nut–Hex Flange, Nylon Locking, M12 x 1.75 mm	7547441

# **MULTI-PASSENGER VEHICLES**

# FRONT HARNESS



*NOTICE* Driver harness shown; passenger harness similar.

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Assembly–Seat Belt Harness, Driver Assembly–Seat Belt Harness, Passenger	2639138 2639139
2	2	Screw–Hex Flange, M12 x 1.75 x 65 mm	7519264
3	4	Nut–Hex Flange, Nylon Locking, M12 x 1.75 mm	7547441
4	2	Bracket–Harness Guide	1027668-458
5	2	Screw–Hex Flange, M8 x 1.25 x 16 mm	7517956
6	2	Screw–Hex Flange, M12 x 1.75 x 30 mm	7520054

#### **REAR HARNESS**

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Assembly–Seat Belt Harness, Rear, Right-Hand Assembly–Seat Belt Harness, Rear, Left-Hand	2639136 2639137
2	4	Screw–Hex Flange, M12 x 1.75 x 30 mm	7520054
3	4	Nut–Hex Flange, Nylon Locking, M12 x 1.75 mm	7547441

# **TOOLS REQUIRED**

- Safety Glasses
- Pliers, Push Pin Rivet
- Socket Set, Metric

- Socket Set, Torx<sup>®</sup> Bit
- Torque Wrench
- Wrench Set, Metric

# **IMPORTANT**

Your 4-Point 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.

# INSTALLATION INSTRUCTIONS

Two Passenger Vehicles, page 4

Multi-Passenger Vehicles, page 8

# **TWO PASSENGER VEHICLES**

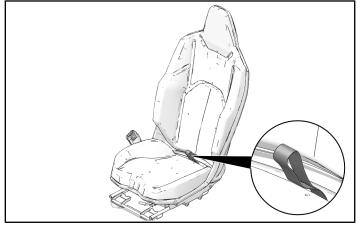
## VEHICLE PREPARATION

#### **GENERAL**

- 1. Park vehicle on a flat surface.
- 2. Shift vehicle into PARK.
- 3. Turn key to OFF position and remove key.

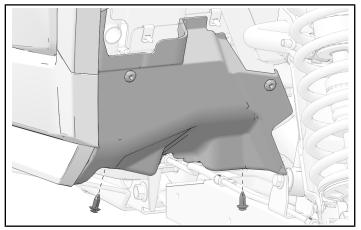
#### SEAT REMOVAL

1. Pull strap to disengage seat. Tilt seat forward and remove from vehicle.

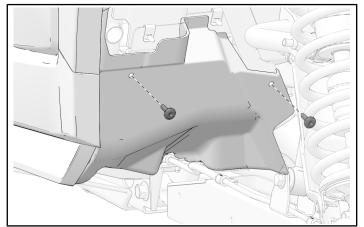


#### WHEEL WELL SHIELD REMOVAL

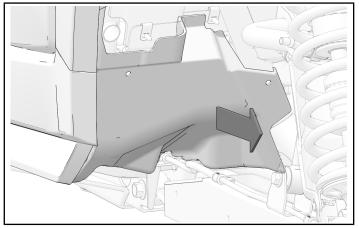
1. Remove and keep two push-pin rivets.



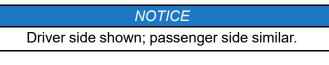
2. Remove and keep two screws.



3. Remove wheel well shield from vehicle.



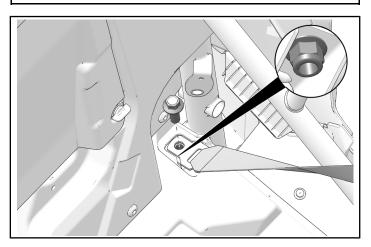
# **3-POINT HARNESS REMOVAL**



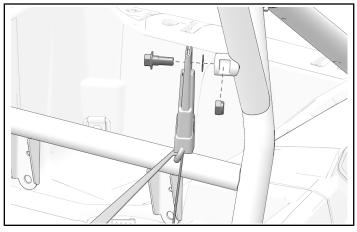
1. Counter-hold nut and remove one bolt from retractor. Discard hardware.

TIP Nut can be accessed from wheel well.

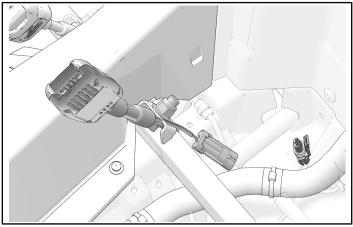
- 2. Counter-hold nut and remove one bolt holding lower mounting bracket. Discard hardware.
  - TIP Nut can be accessed from wheel well.



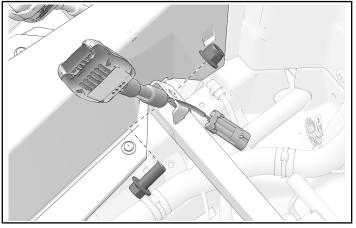
3. Remove and discard one bolt, one washer, and one nut holding harness guide.



- 4. Remove and discard 3-point harness from vehicle.
- 5. Driver Side Only: Gently lift clip on connector and disconnect seat belt switch harness.



6. Counter-hold nut and remove one bolt to remove buckle assembly from vehicle. Discard hardware and seat belt buckle.



#### ACCESSORY INSTALLATION

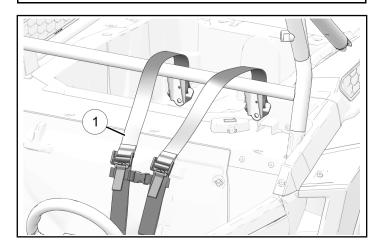
#### NOTICE

Driver harness shown; passenger harness similar, except where noted.

1. Put 4-point harness ① in the vehicle.

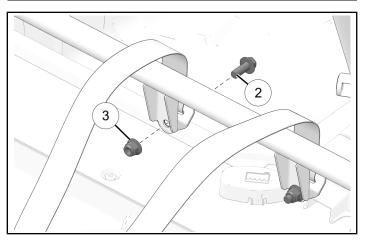
#### IMPORTANT

Make sure shoulder straps are straight and not twisted during installation.

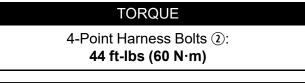


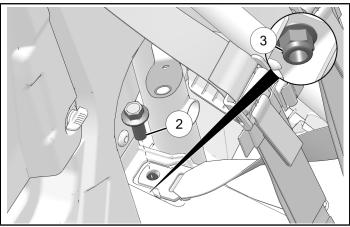
2. Install upper mounting positions with two bolts (2) and two nuts (3). Counter-hold nuts and torque two bolts to specification.

TORQUE 4-Point Harness Bolts ②: 44 ft-Ibs (60 N·m)

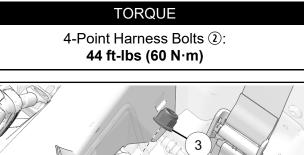


3. Install outside mounting position with one bolt (2) and one nut (3). Counter-hold nut and torque bolt to specification.

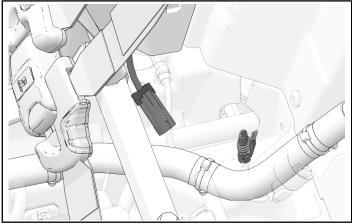




4. Install inside mounting position with one bolt (2) and one nut (3). Counter-hold nut and torque bolt to specification.



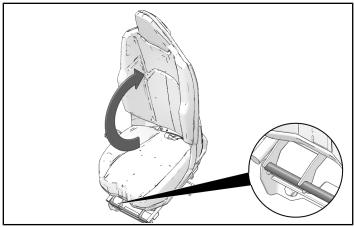
- 5. Driver Side Only: Connect seat belt switch harness to main vehicle harness.



# VEHICLE REASSEMBLY

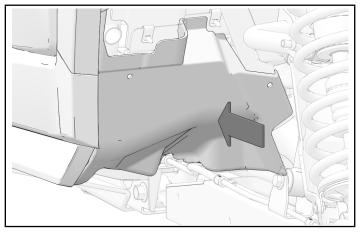
#### SEAT INSTALLATION

1. Put seat in vehicle with front resting on tube, as shown. Push seat back until it engages with rear tube.



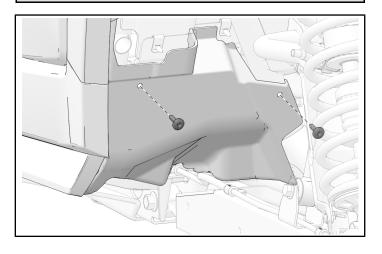
#### WHEEL WELL SHIELD INSTALLATION

1. Put wheel well shield in installed position.

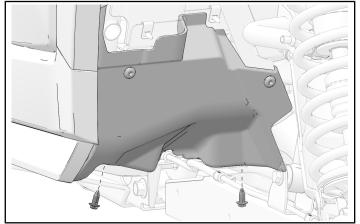


2. Install top of shield with two retained screws.





3. Install bottom of shield with two retained push-pin rivets.



4. Torque two screws to specification.

#### TORQUE Wheel Well Shield Screws: 9 ft-lbs (12 N·m)

# **MULTI-PASSENGER VEHICLES**

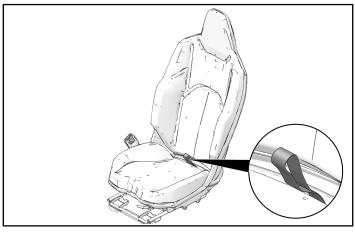
#### **VEHICLE PREPARATION**

#### <u>GENERAL</u>

- 1. Park vehicle on a flat surface.
- 2. Shift vehicle into PARK.
- 3. Turn key to OFF position and remove key.

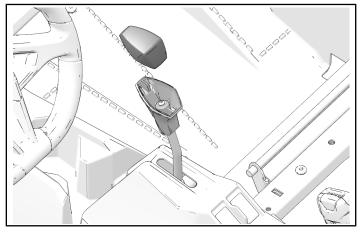
#### SEAT REMOVAL

1. Pull strap to disengage seat. Tilt seat forward and remove from vehicle.

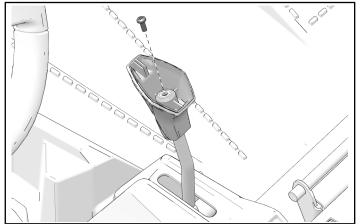


#### FRONT CENTER CONSOLE REMOVAL

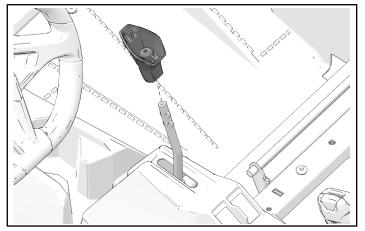
1. Remove and keep shifter cover.



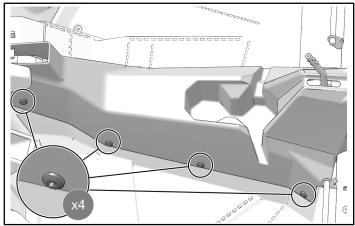
2. Remove and keep one fastener from shifter handle.



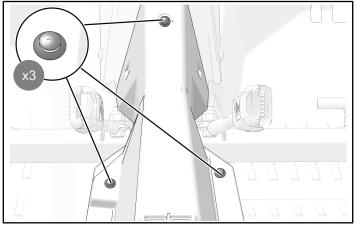
3. Remove and keep shifter handle.



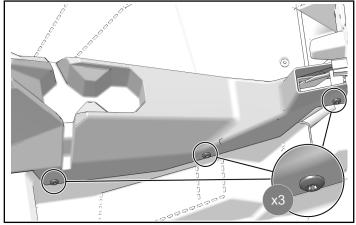
4. Remove four fasteners from the left-side of the center console.



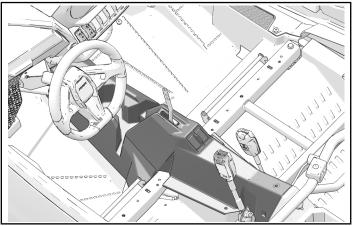
5. Remove three push-pin rivets from the rear of the center console.



6. Remove three fasteners from the right-side of the center console.

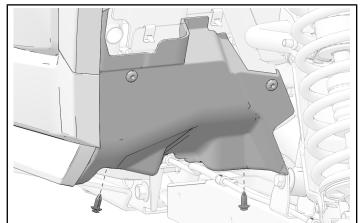


7. Remove center console from vehicle.

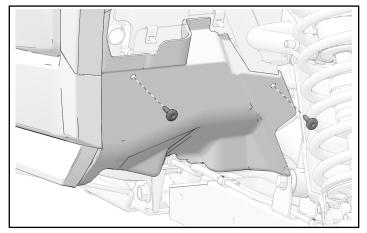


#### WHEEL WELL SHIELD REMOVAL

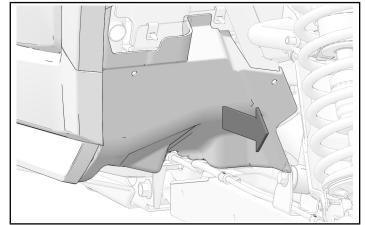
1. Remove and keep two push-pin rivets.



2. Remove and keep two screws.



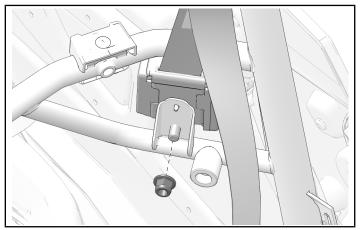
3. Remove wheel well shield from vehicle.



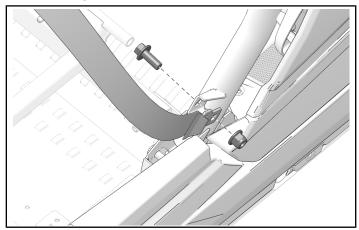
#### **3-POINT HARNESS REMOVAL**

NOTICE Driver side shown; passenger side similar.

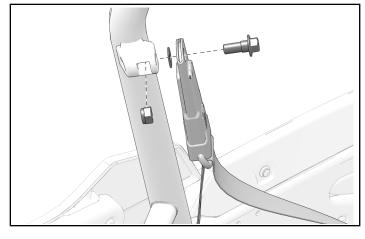
1. Remove one nut from retractor assembly.



2. Counter-hold nut and remove one bolt from lower mounting position.

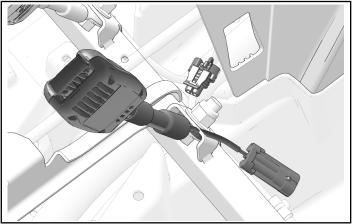


3. Remove and discard one bolt, one washer, and one nut holding harness guide.

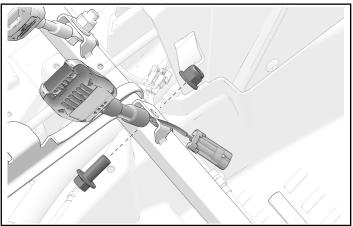


4. Remove and discard 3-point harness from vehicle.

5. Driver Side Only: Gently lift clip on connector and disconnect seat belt switch harness.

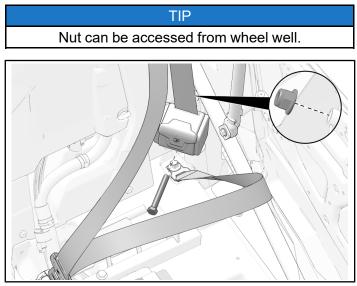


6. Counter-hold nut and remove one bolt to remove buckle assembly from vehicle. Discard hardware and seat belt buckle.

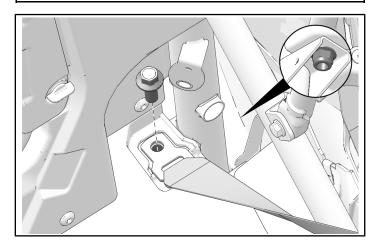


#### **REAR 3-POINT HARNESS REMOVAL**

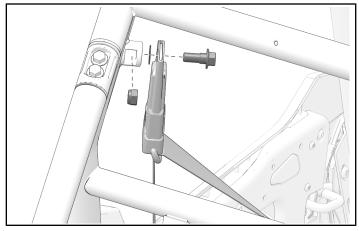
1. Counter-hold nut and remove one bolt from retractor. Discard hardware.



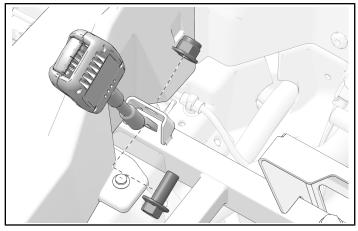
- 2. Counter-hold nut and remove one bolt holding lower mounting bracket. Discard hardware.
  - TIP Nut can be accessed from wheel well.



3. Remove and discard one bolt, one washer, and one nut holding harness guide.



- 4. Remove and discard 3-point harness from vehicle.
- 5. Counter-hold nut and remove one bolt to remove buckle assembly from vehicle. Discard hardware and seat belt buckle.



# ACCESSORY INSTALLATION

#### FRONT HARNESS INSTALLATION

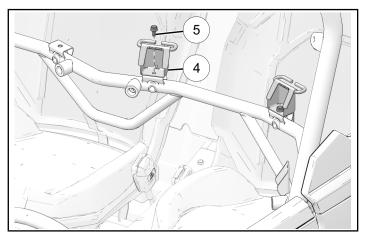
#### NOTICE

Driver harness shown; passenger harness similar.

1. Install two harness guides ④ with one bolt ⑤ per guide. Torque two bolts to specification.

# 

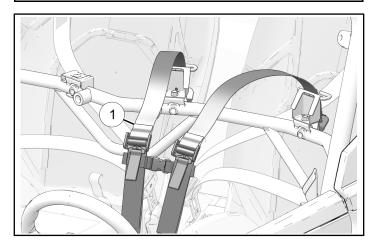
Harness Guide Bolts (5): 13 ft-Ibs (18 N·m)



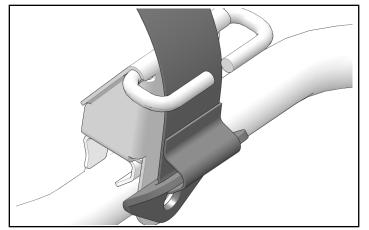
2. Put 4-point harness ① in vehicle.

# IMPORTANT

Make sure shoulder straps are straight and not twisted during installation.



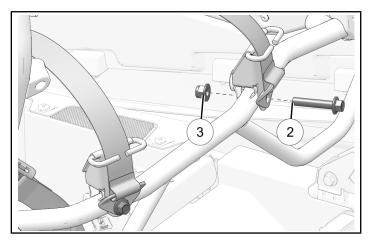
3. Put shoulder straps in guide, as shown.



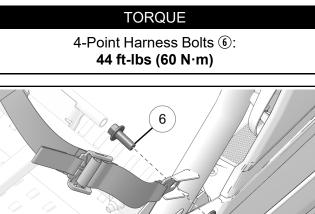
4. Install upper mounting locations to chassis with two bolts (2) and two nuts (3). Torque two bolts to specification.

#### TORQUE

4-Point Harness Bolts ②: 44 ft-Ibs (60 N⋅m)

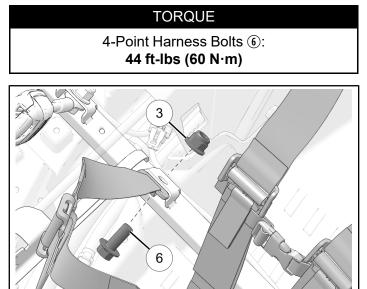


5. Install outside mounting position with one bolt (6) and one nut (3). Counter-hold nut and torque bolt to specification.

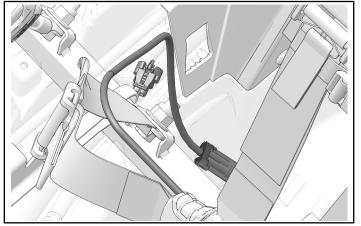


3

6. Install inside mounting position with one bolt (6) and one nut (3). Counter-hold nut and torque bolt to specification.



7. Driver Side Only: Connect seat belt switch harness to main vehicle harness.

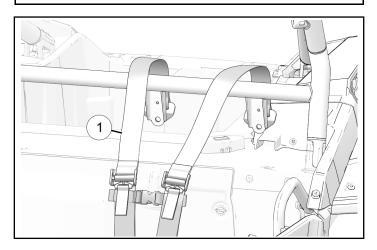


#### REAR HARNESS INSTALLATION

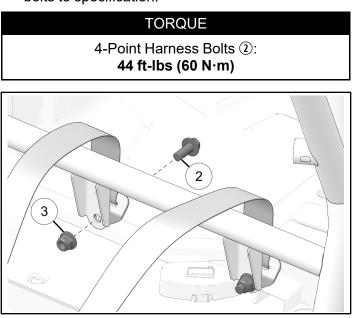
1. Put 4-point harness 1 in the vehicle.

### IMPORTANT

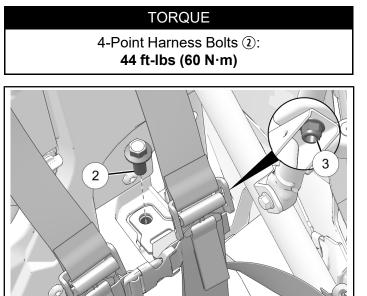
# Make sure shoulder straps are straight and not twisted during installation.



2. Install upper mounting positions with two bolts (2) and two nuts (3). Counter-hold nuts and torque two bolts to specification.

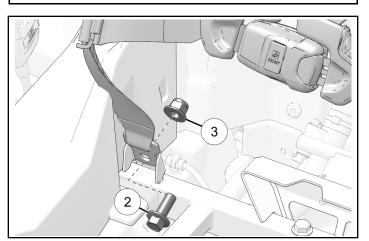


3. Install outside mounting position with one bolt (2) and one nut (3). Counter-hold nut and torque bolt to specification.



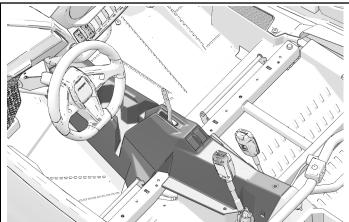
4. Install inside mounting position with one bolt (2) and one nut (3). Counter-hold nut and torque bolt to specification.

**TORQUE** 4-Point Harness Bolts ②: **44 ft-Ibs (60 N·m)** 



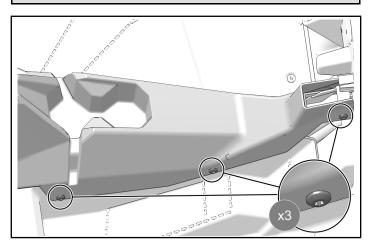
# VEHICLE REASSEMBLY FRONT CENTER CONSOLE INSTALLATION

1. Put center console into vehicle and over shifter.

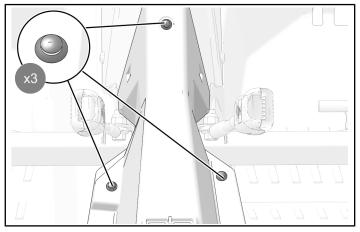


2. Install passenger side of center console with three retained fasteners.

Do not torque fasteners at this time.

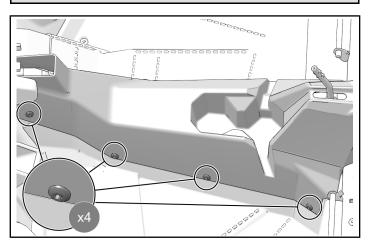


3. Install rear of center console with three retained push-pin rivets.



4. Install passenger side of center console with four retained fasteners.

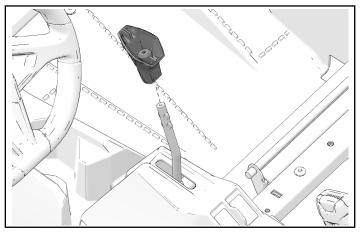
Do not torque fasteners at this time.



5. Torque all center console fasteners to specification.

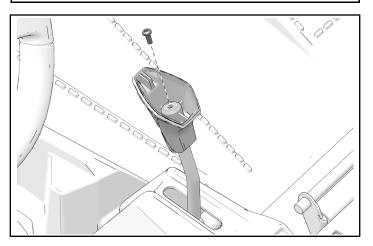
# TORQUE Center Console Fasteners: 88 in-Ibs (10 N·m)

6. Put shifter handle onto shifter post.

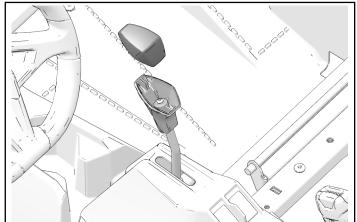


7. Install shifter handle with one retained fastener. Torque fastener to specification

> TORQUE Shifter Handle Fastener: 35 in-lbs (4 N·m)

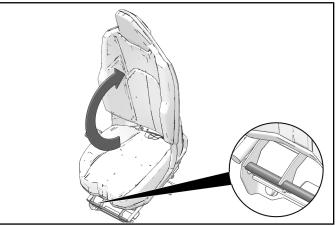


8. Install shifter cover.



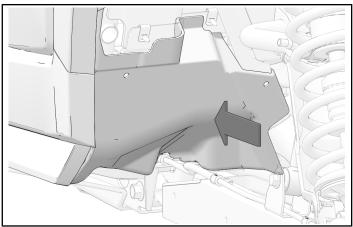
#### SEAT INSTALLATION

1. Put seat in vehicle with front resting on tube, as shown. Push seat back until it engages with rear tube.



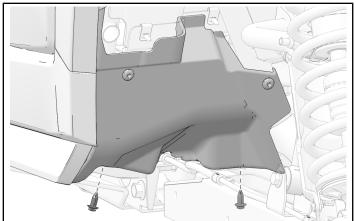
# WHEEL WELL SHIELD INSTALLATION

1. Put wheel well shield in installed position.



#### 2. Install top of shield with two retained screws.

3. Install bottom of shield with two retained push-pin rivets.



4. Torque two screws to specification.

TORQUE	
Wheel Well Shield Screws:	
9 ft-lbs (12 N⋅m)	

# Do not torque screws at this time.