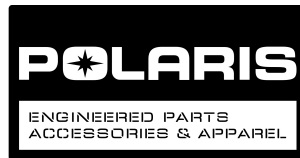


HIGH CLEARANCE SUSPENSION ARM KIT



P/N 2890853

MISSING OR DAMAGED PARTS

Before beginning assembly, inspect the kit and its component(s) to be sure all parts and tools are accounted for and not damaged. If missing parts or parts are damaged, please contact your Selling Dealer for assistance.

If your accessory was purchased online, please contact POLARIS® customer service at **1-800-POLARIS** (US & Canada only).

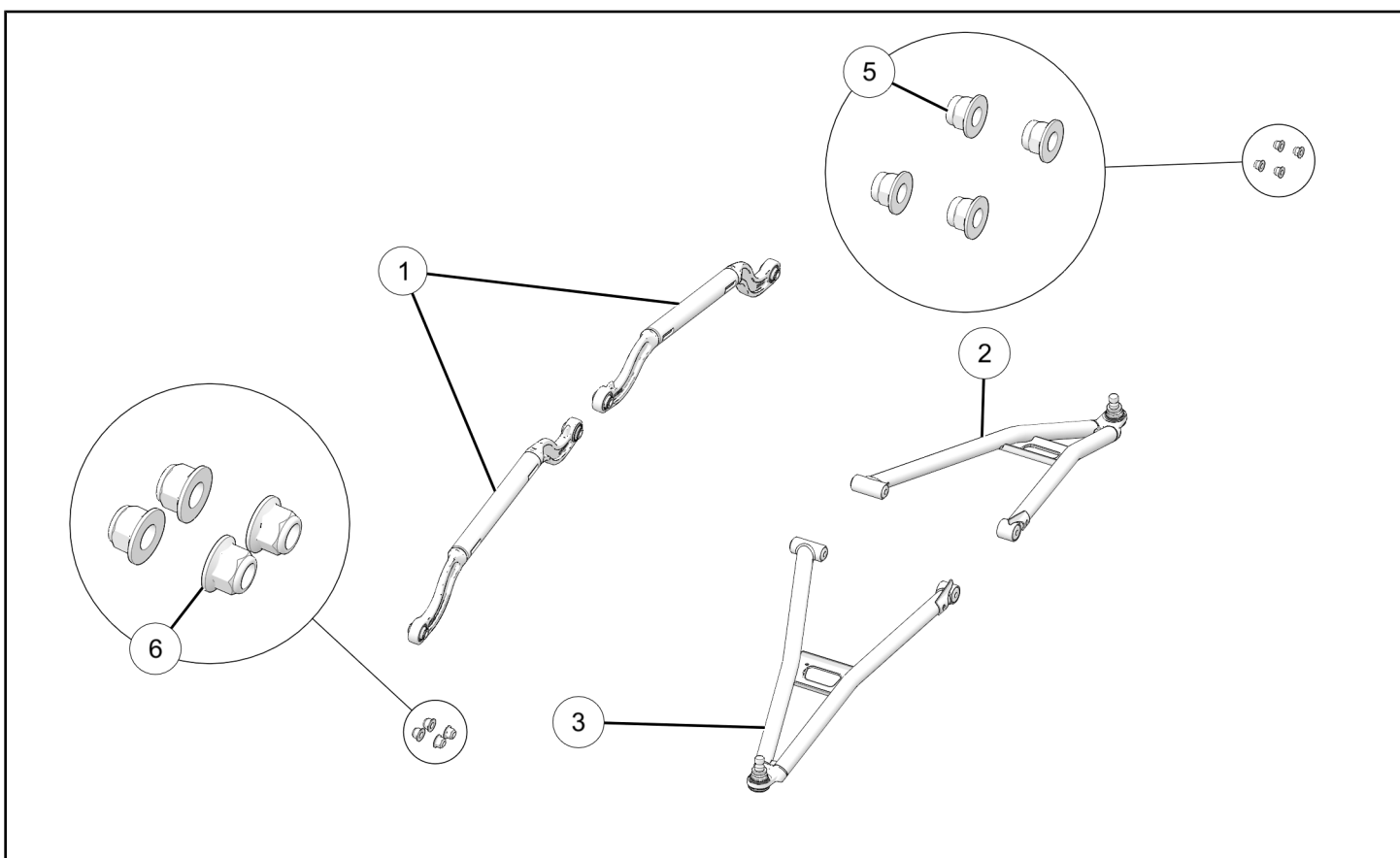
APPLICATION

Verify accessory fitment at www.polaris.com.

KIT CONTENTS

NOTICE

XXX = Polaris® color code (For example: 458= Black)



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	2	Assembly, Radius Rod	1544300-458
2	1	Assembly, Control Arm, Left	1544714-458
3	1	Assembly, Control Arm, Right	1544715-458
4	8	Cable-Tie, 25-76 mm (not shown)	7080492

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
5	4	Nut, Flange, M10 x 1.25 mm	7547333
6	4	Nut, Flange, M12 x 1.5 mm	7547334

TOOLS REQUIRED

- Safety Glasses
- Hammer, Soft Face
- Socket Set, Metric
- Torque Wrench
- Wrench Set, Metric
- Vehicle Lift/Support Equipment

IMPORTANT

Your High Clearance Suspension Arm 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. Shift vehicle into PARK.
3. Turn key to OFF position and remove key.

ACCESSORY INSTALLATION

A-ARM PREPARATION

1. Raise and support vehicle by main frame.

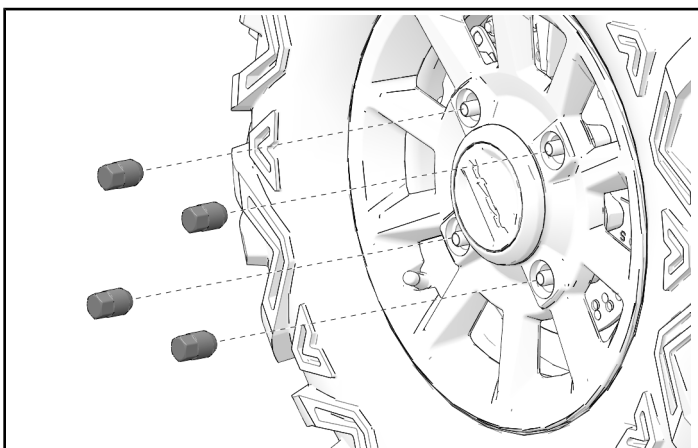
⚠ WARNING

Serious injury or death may result if machine tips or falls. Make sure machine is secure before beginning this procedure.

2. Remove and keep lug nuts and remove front wheels from vehicle.

NOTICE

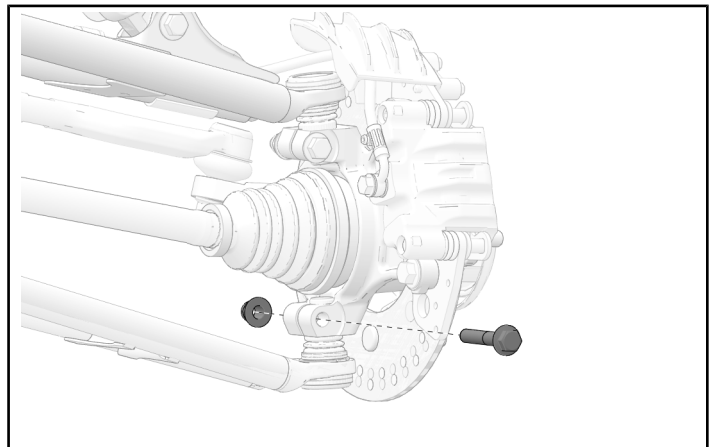
Left side shown; right side similar.



3. Remove lower ball joint pinch bolt from bearing carrier.

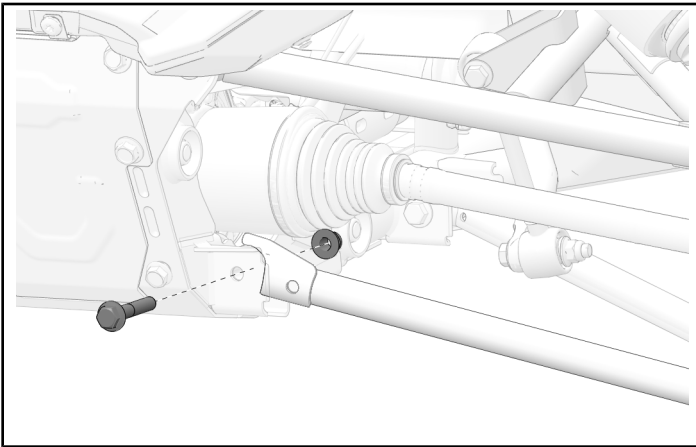
NOTICE

Parts of the vehicle have been hidden for clarity.

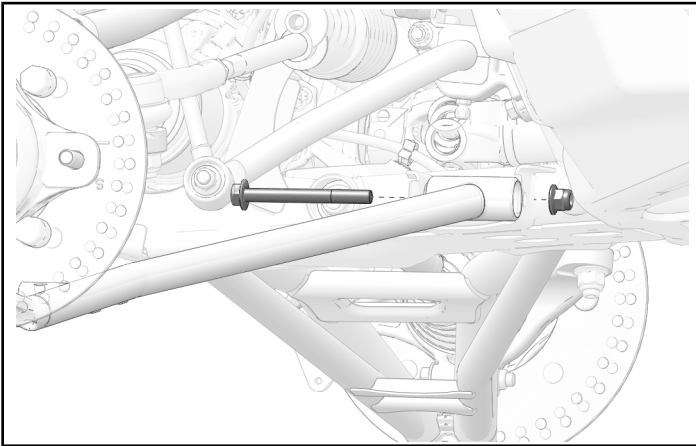


4. Using a soft face hammer, tap on bearing carrier to loosen lower a-arm ball joint end while pushing downward on lower a-arm. Completely remove ball joint end from the bearing carrier.

5. Remove and keep lower a-arm front through-bolt fastener.



6. Remove and keep rear through-bolt fastener and remove lower a-arm.



A-ARM INSTALLATION

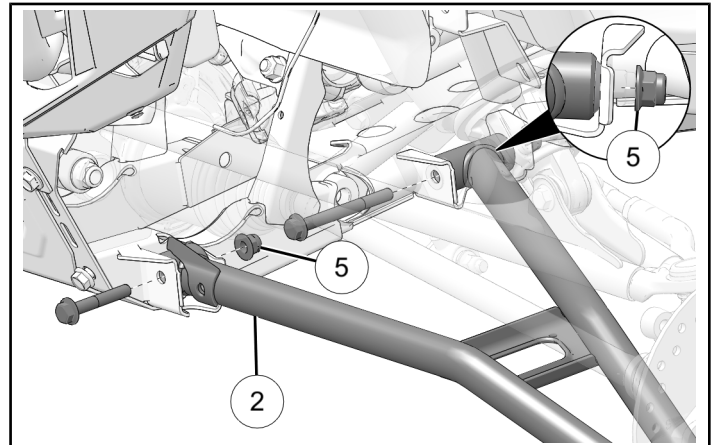
1. Loosely install high clearance control arm assembly ② to vehicle frame using kept bolts and nuts ⑤.

NOTICE

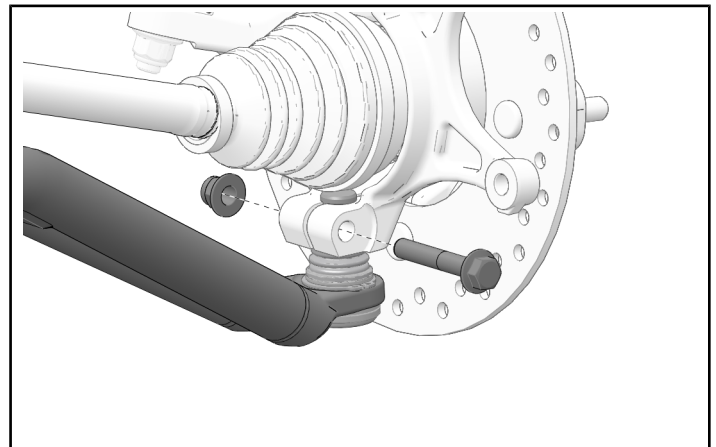
Left side shown; right side similar.

NOTICE

Parts of the vehicle have been hidden for clarity.



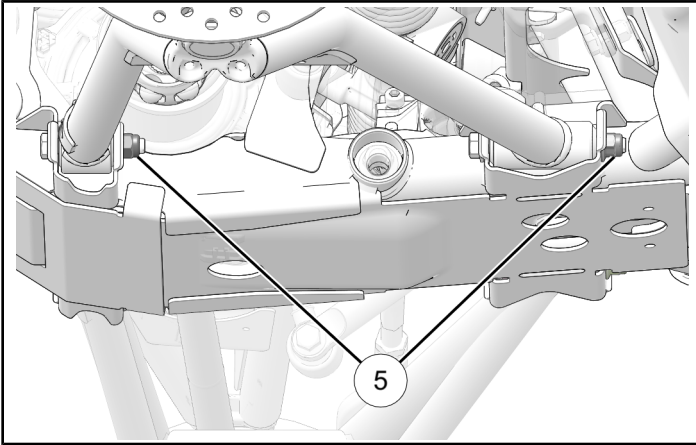
2. Loosely install control arm assembly to bearing carrier using kept bolt and nut.



3. Torque lower a-arm nuts to specification.

TORQUE

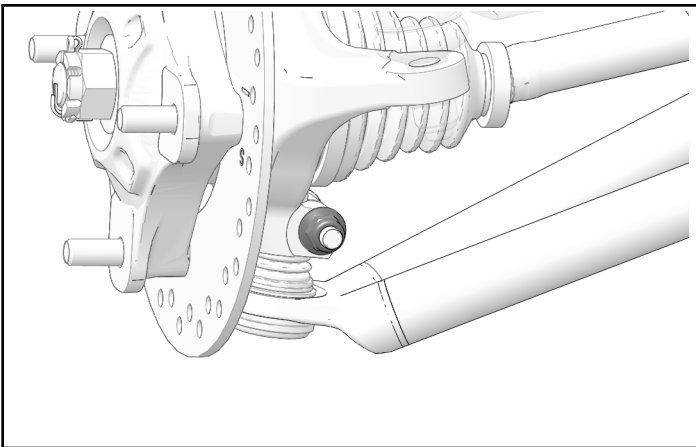
Lower A-Arm Nuts ⑤:
52 ft-lbs (70 N·m)



4. Torque ball joint nut to specification.

TORQUE

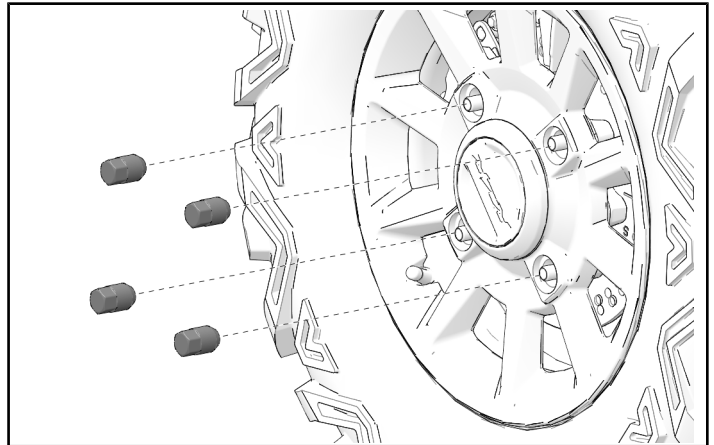
Ball Joint Nut:
41 ft-lbs (55 N·m)



5. Re-install front wheels to vehicle using kept lug nuts. Torque to specification.

TORQUE

Lug Nuts:
121 ft-lbs (165 N·m)



⚠ WARNING

After a-arm installation, test vehicle at low speeds before putting into service.

RADIUS ROD PREPARATION

1. Raise and support vehicle by main frame.

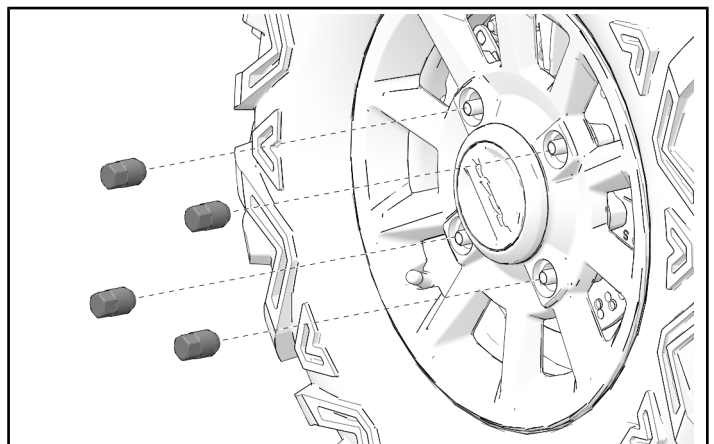
⚠ WARNING

Serious injury or death may result if machine tips or falls. Make sure machine is secure before beginning this procedure.

2. Remove and keep lug nuts and remove rear wheel from vehicle.

NOTICE

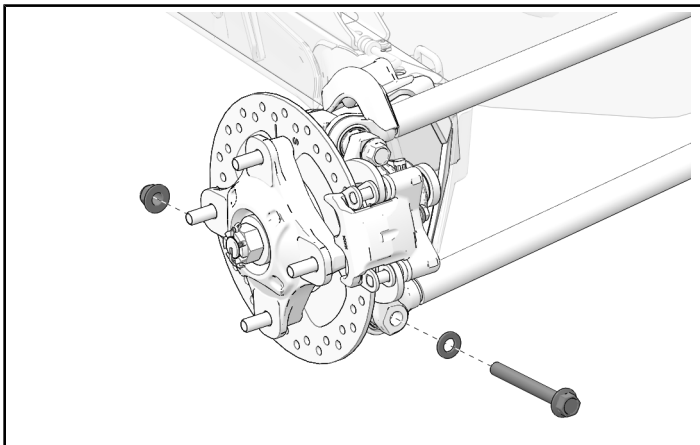
Left side shown; right side similar.



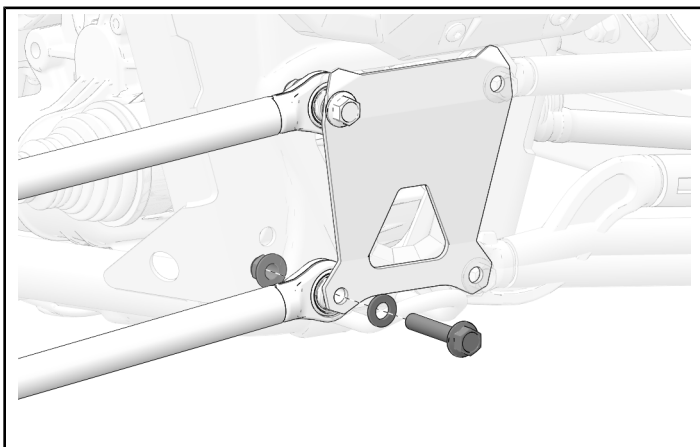
3. Remove nut, bolt and washer attaching lower radius rod to bearing carrier.

NOTICE

Parts of the vehicle have been hidden for clarity.



4. Remove bolts, nuts and washers attaching lower radius rods to vehicle frame and remove from vehicle.



RADIUS ROD INSTALLATION

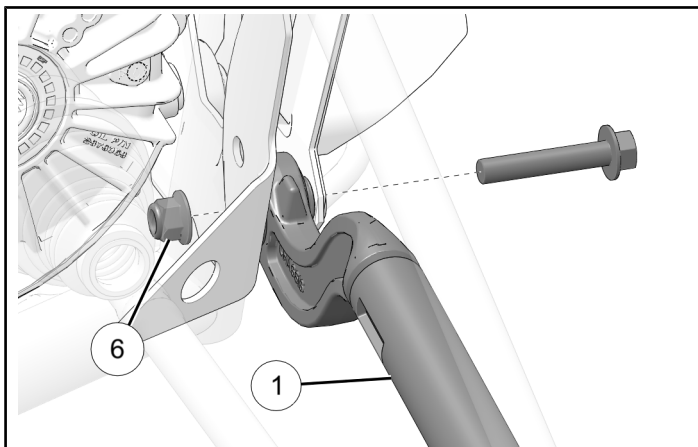
1. Loosely install lower high clearance radius rod ① to vehicle frame using kept bolt and nut ⑥.

NOTICE

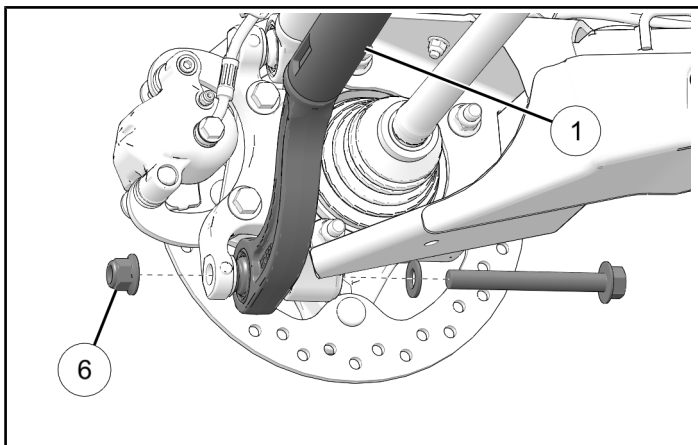
Left side shown; right side similar.

NOTICE

Parts of the vehicle have been hidden for clarity.



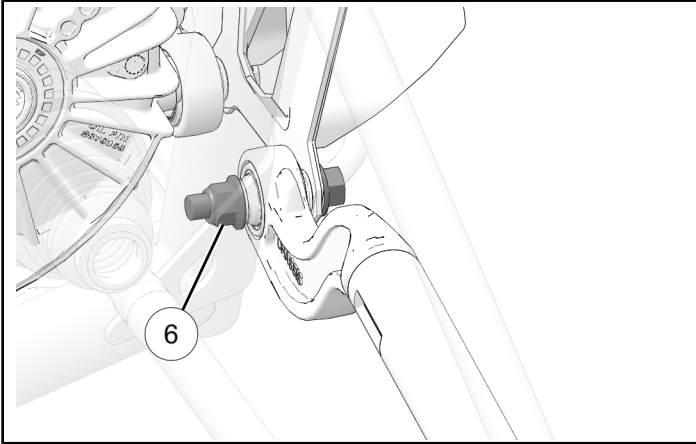
2. Loosely install radius rod ① to bearing carrier using kept bolt, washer and nut ⑥.



3. Torque inner radius rod nuts ⑥ to specification.

TORQUE

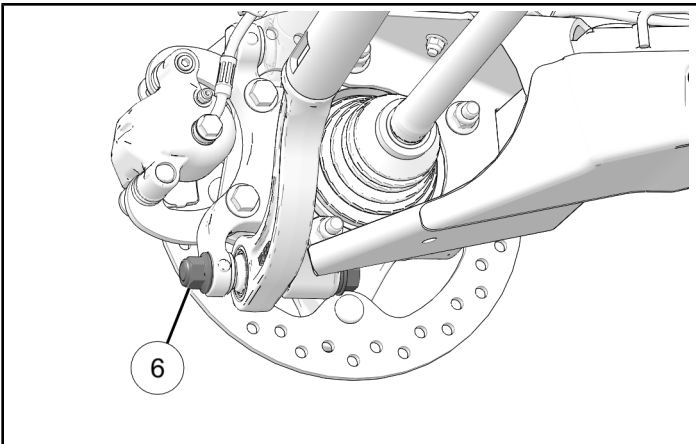
Inner Radius Rod Nuts ⑥:
52 ft-lbs (70 N·m) + 45°
Max Torque 160 Nm
Min Torque 95 Nm



4. Torque outer radius rod nuts ⑥ to specification.

TORQUE

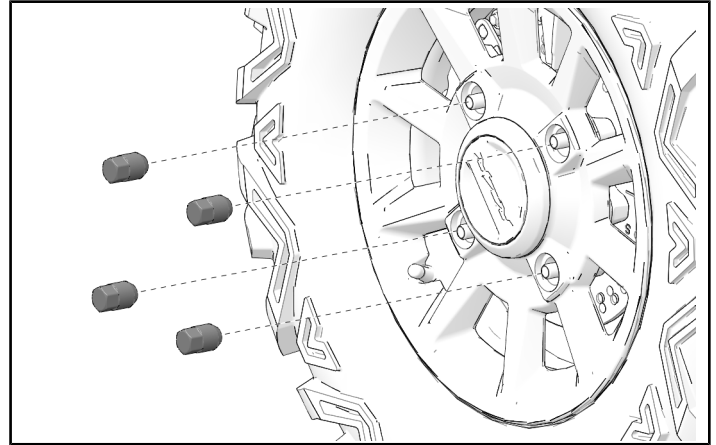
Outer Radius Rod Nuts ⑥:
52 ft-lbs (70 N·m) + 90°
Min Torque 95 Nm
Max Torque 160 Nm



5. Re-install rear wheels to vehicle using kept lug nuts. Torque to specification.

TORQUE

Lug Nuts:
121 ft-lbs (165 N·m)



⚠ WARNING

After radius rod installation, test vehicle at low speeds before putting into service.