PROSPECTOR TRACK MOUNT KIT

P/N 2882783

APPLICATION

Verify accessory fitment at Polaris.com.

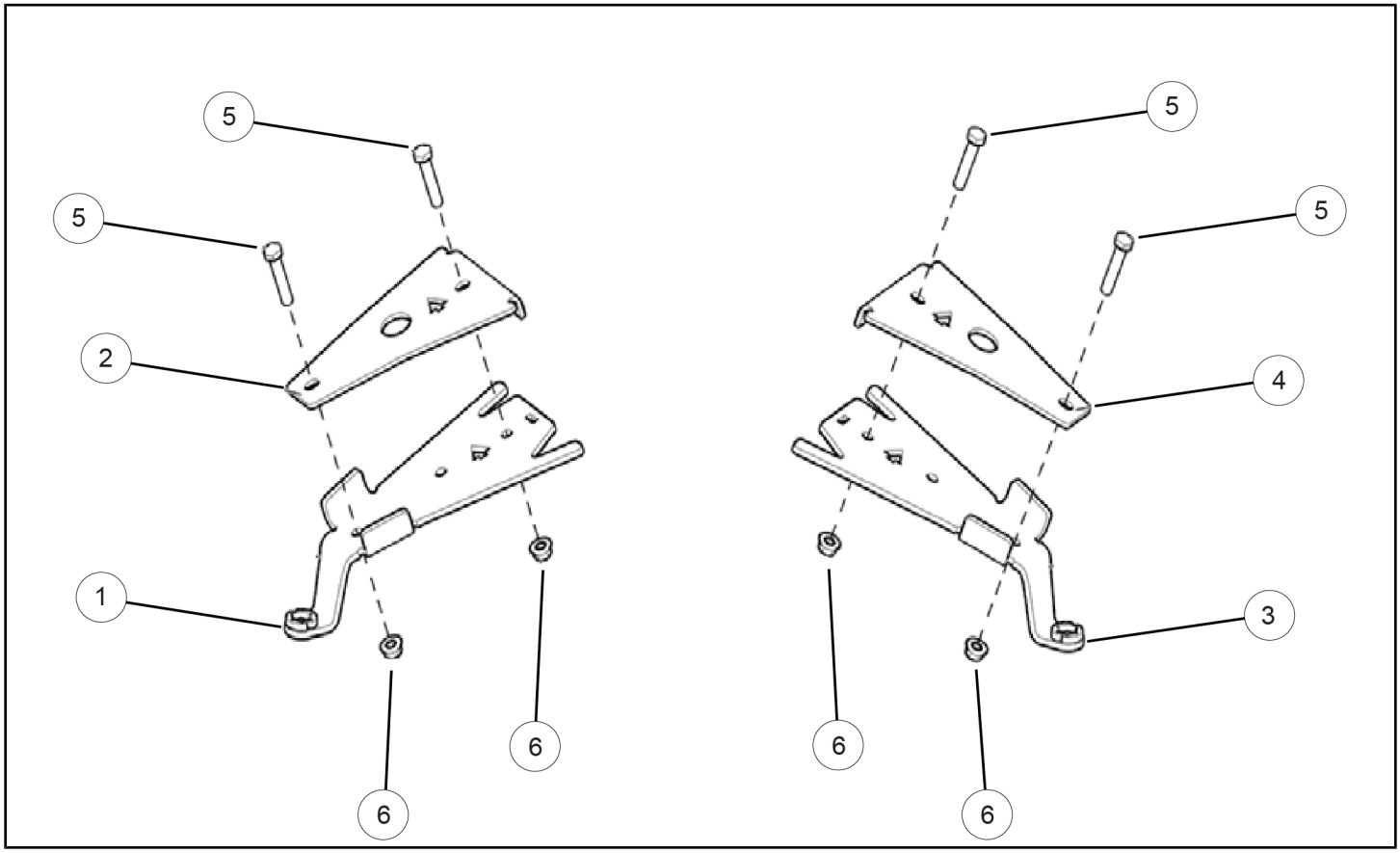
BEFORE YOU BEGIN

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:

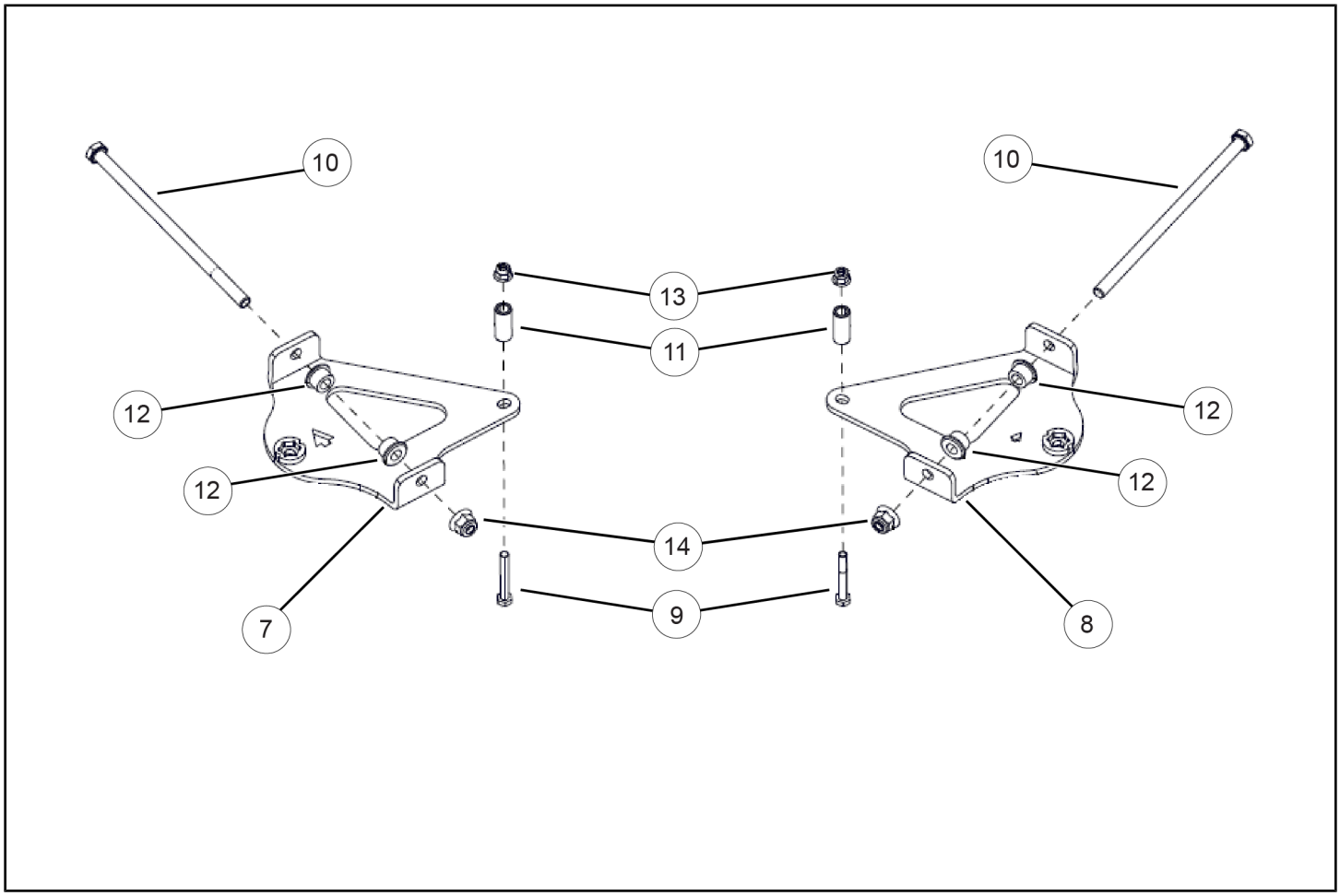
Front Bracket Kit PN 2207199



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Front Left Anchor Bracket	-
2	1	Front Left Bracket Cover	-
3	1	Front Right Anchor Bracket	-
4	1	Front Right Bracket Cover	-
5	4	Hex Bolt-HCS, M10-1.5X50, 8.8, ZP, DIN931	-
6	4	Nylon Nut-FNN, M10-1.5, 8, ZP, DIN6926	-

* All of the above items are included in Front Bracket Kit PN 2207199.

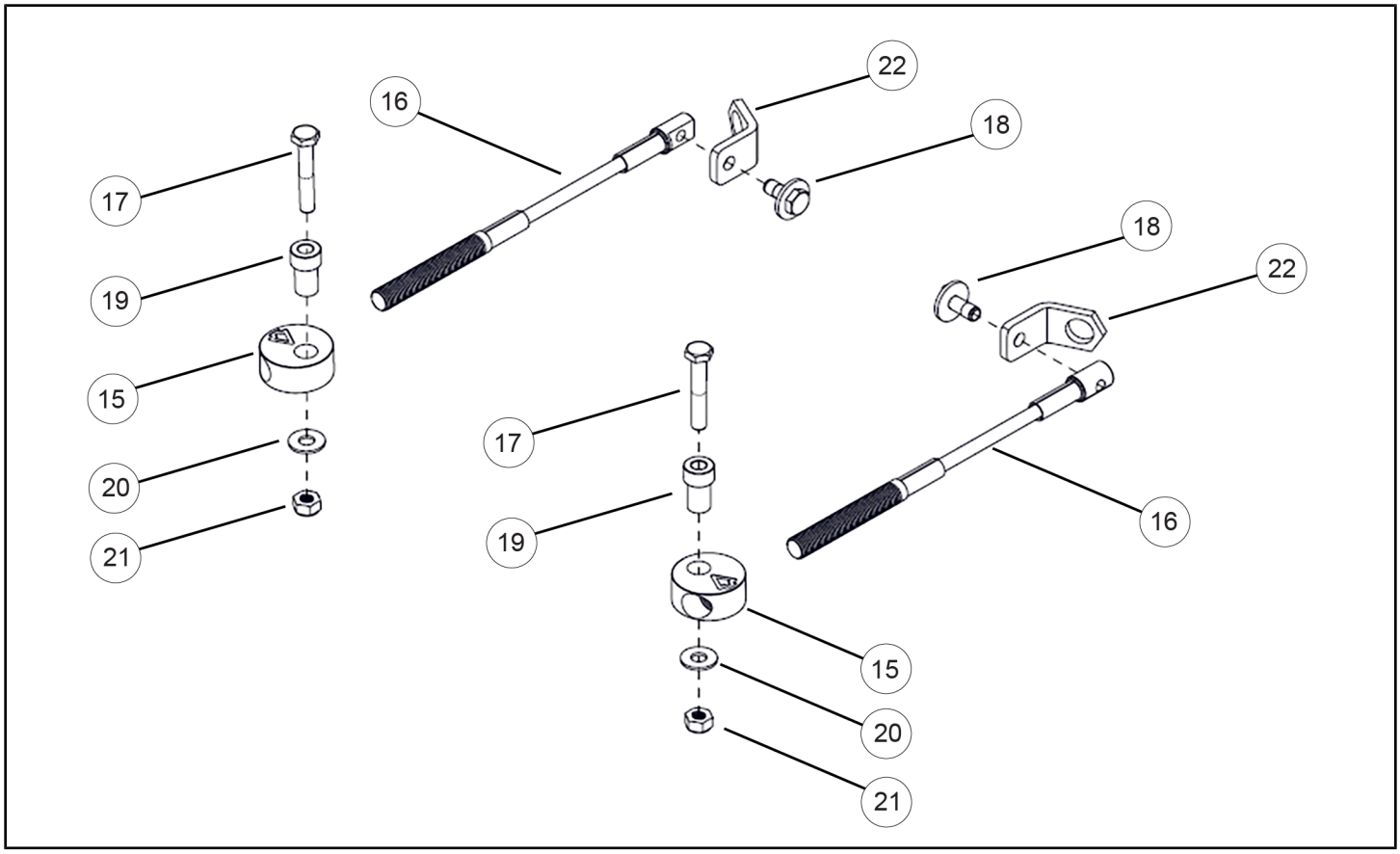
Rear Bracket Kit PN 2207200



REF	QTY	PART DESCRIPTION	PART NUMBER
7	1	Rear Left Anchor Bracket	-
8	1	Rear Right Anchor Bracket	-
9	2	Hex Bolt-HCS, M8-1.25X60, 10.9, ZP, DIN931	-
10	2	Hex Bolt-HCS, M12-1.75X260, 8.8, ZP, DIN931	-
11	2	Bushing Spacer	-
12	4	Taper Bushing	-
13	2	Nylon Nut-FNN, M8-1.25, 8, ZP, DIN6926	-
14	2	Nylon Nut-FNN, M12-1.75, 8, ZP, DIN6926	-

* All of the above items are included in Front Bracket Kit PN 2207200.

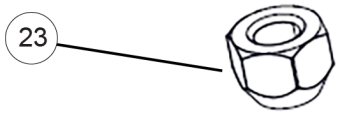
Steering Limiter Kit PN 2205456



REF	QTY	PART DESCRIPTION	PART NUMBER
15	2	Steering Limiter Mounting Disk	-
16	2	Steering Limiter Cable	-
17	2	Hex Bolt- HCS, M10-1.5X60, 8.8, ZP, DIN931	-
18	2	Hex Bolt- HCSW, M10-1.5X25, 8.8, ZP, TL, DIN933	-
19	2	Step Spacer	-
20	2	Washer-W, 7/16X1.0X0.072, 8, ZP, USS	-
21	2	Nylon Nut- NN, M10-1.5, ZP, 8, DIN982	-
22	2	Support Plate	-

* All of the above items are included in Steering Limiter Kit PN 2205456.

Wheel Lug Nut Kit PN 2205456



REF	QTY	PART DESCRIPTION	PART NUMBER
23	16	Wheel Lug Nut-LN, M12-1.5X14, 8, ZP	-
	1	Instructions	9928244

TOOLS REQUIRED

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

IMPORTANT

Your Prospector Track Mount 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 60 minutes

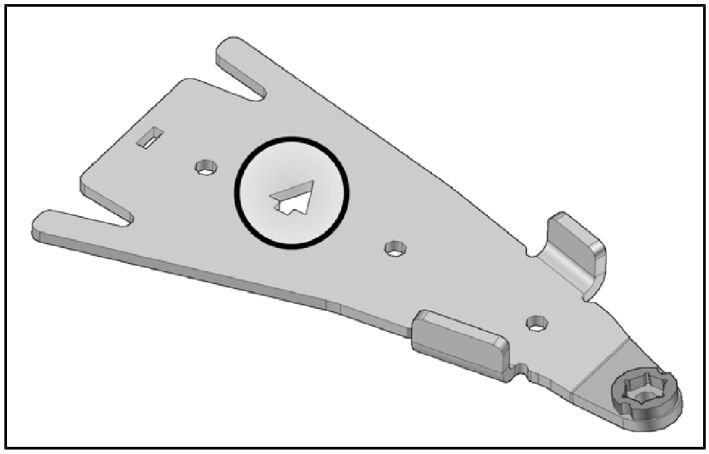
NOTE

Additional time may be required for optional steps, or to accommodate other installed accessories.

INSTALLATION INSTRUCTIONS

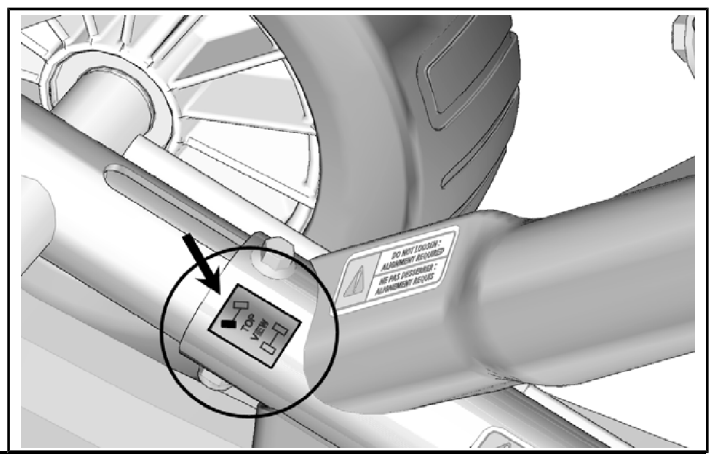
NOTE

For installation purposes, directional arrows have been cut out of the main components in the anchor bracket kits. These arrows indicate the front of the vehicle relative to the component. See image below.



PREPARATION

1. Ensure vehicle is parked on a flat surface and is stable prior to installation.
2. Shift vehicle transmission into “PARK”. Turn key to “OFF” position and remove from vehicle.
3. Identify and position each unit of the track system near the position indicated on the sticker affixed on the frame.



REAR TRACK SYSTEM INSTALLATION

1. Using a lifting device, raise the rear of the vehicle and install appropriate stands. Ensure that the vehicle is immobilized and safe to work on.

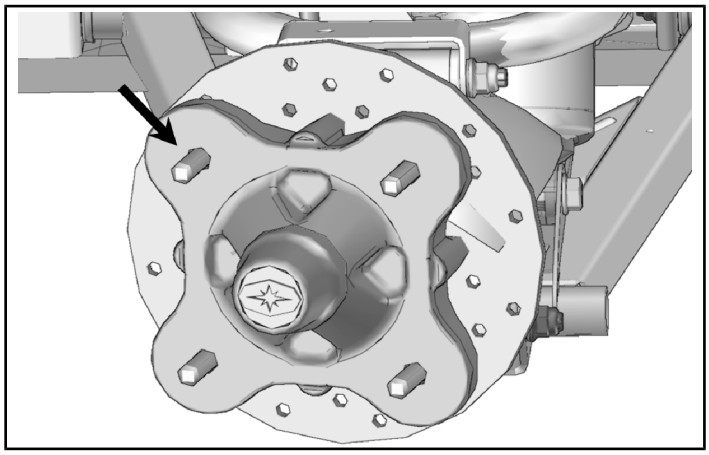
⚠ WARNING

DO NOT USE JACK TO STABILIZE OR SUPPORT VEHICLE. **Chocks** must be used to stabilize vehicle prior to lifting. **Blocks** or jack stands must be used to support vehicle after lifting.

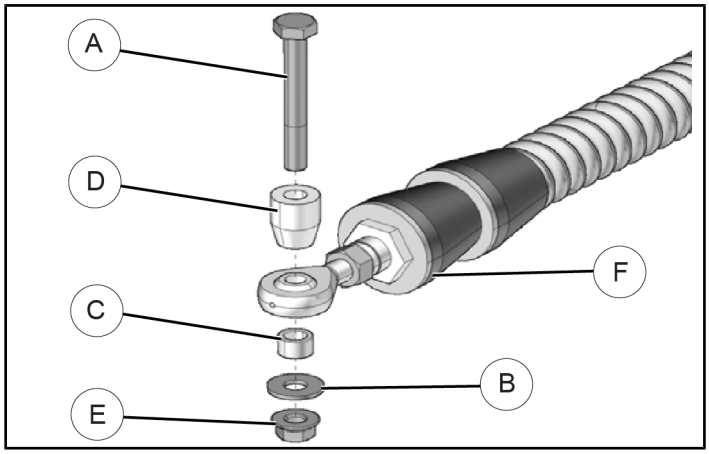
Failure to properly chock and block vehicle may allow vehicle to fall, resulting in severe injury or death.

NEVER place any part of your body under lifted vehicle without properly chocking and blocking vehicle.

2. Remove the rear wheels. Make sure that wheel studs and wheel hubs are free of dirt.



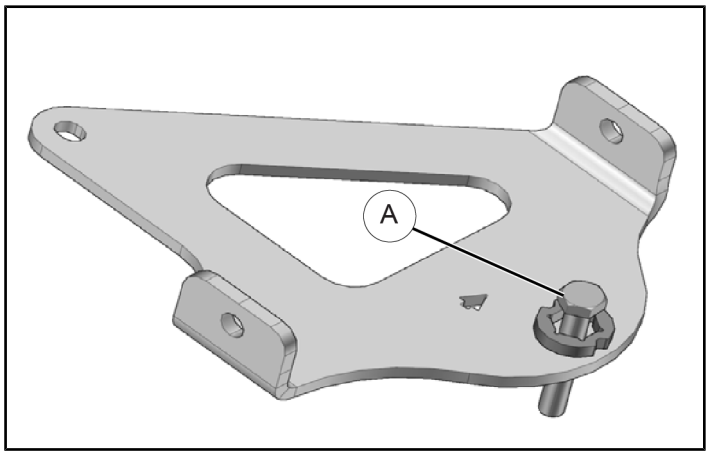
3. Remove bolt Ⓐ, washer Ⓑ, short spacer bushing Ⓒ, long spacer bushing Ⓓ and nut Ⓔ from the rear stabilizing rod end assembly Ⓕ.



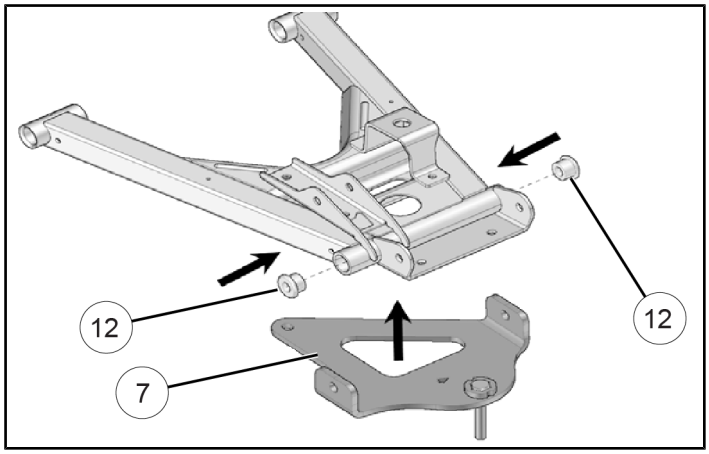
4. Insert the bolt Ⓐ removed in step 3 into rear anchor bracket Ⓖ as shown.

NOTE

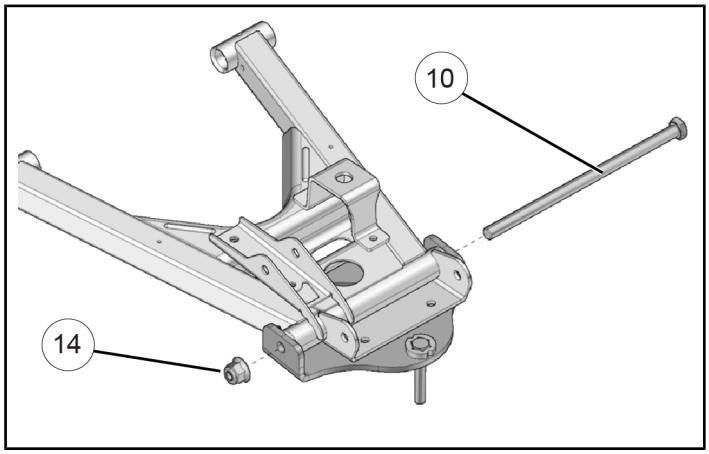
It is not possible to insert this bolt once the bracket is attached to the suspension arm.



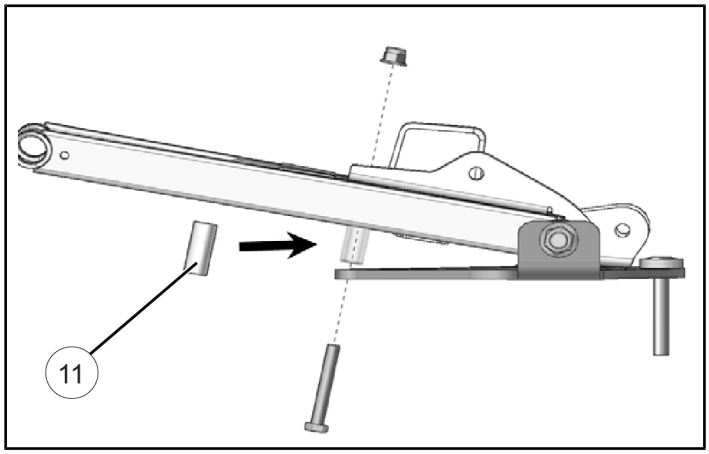
5. Insert the provided taper flange bushings ⑫ in the ends of tube in lower suspension arm. Position anchor bracket ⑦ under suspension arm. Align side bracket holes with the taper bushings just inserted in the suspension arm.



6. Slide the provided M12x240 mm assembly bolt ⑩ through these components. Thread provided nut ⑭ on bolt but DO NOT tighten.

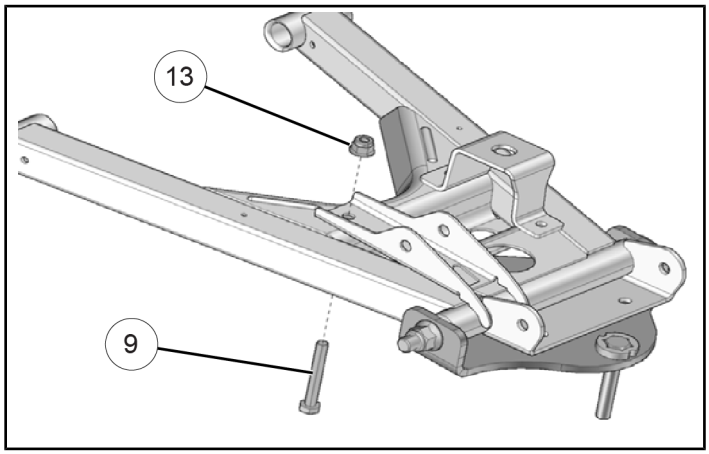


7. Position provided spacer bushing ⑪ between anchor bracket and lower suspension arm, in line with holes at the back of anchor bracket and in suspension arm.



8. Secure back of anchor bracket to suspension arm with provided M8x60 mm bolt ⑨ and nut ⑬. Torque M8 bolt ⑨ and M12 bolt ⑩ installed in step 6 to specification provided.

TORQUE
M8 Bolt: 18ft. lbs. (25 Nm) M12 Bolt: 63 ft. lbs. (85 Nm)

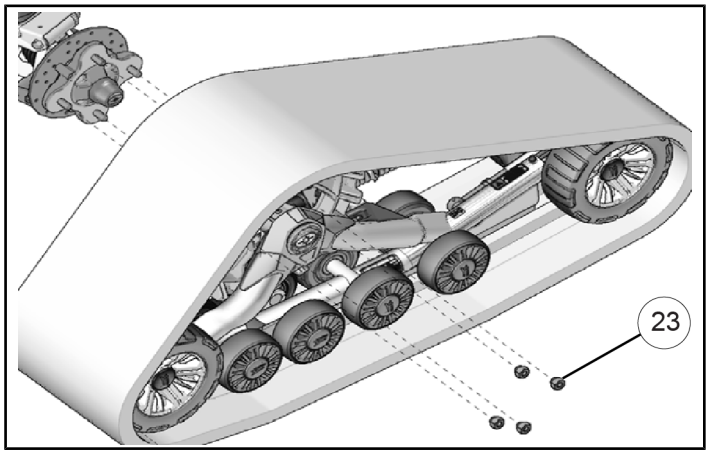


9. Secure the undercarriage to the rear hub using the nuts ㉓ provided in this mount kit. Torque lug nuts ㉓ to specification provided.

NOTE
If needed, take rubber protector off of hub.

IMPORTANT
Ensure that the cotter pin of the axle nut does not interfere with the undercarriage hub.

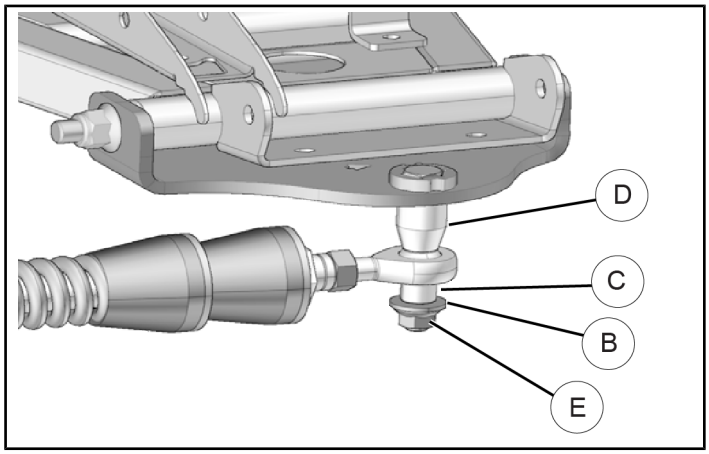
TORQUE
85 ft. lbs. (115 Nm)



10. Attach the stabilizing rod to the anchor bracket, using the long spacer bushing Ⓓ, the short spacer bushing Ⓒ, the flat washer Ⓑ and nut Ⓔ previously removed in step 3. Torque nut Ⓔ to specification provided.

TORQUE
52 ft. lbs. (70 Nm)

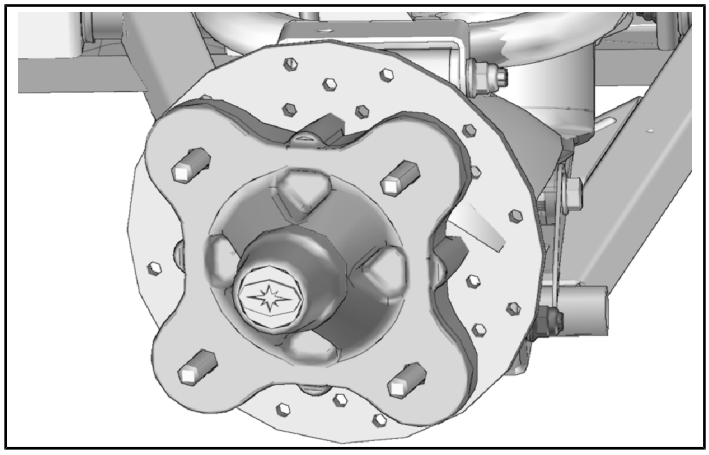
IMPORTANT
Ensure that parts are assembled in correct order.



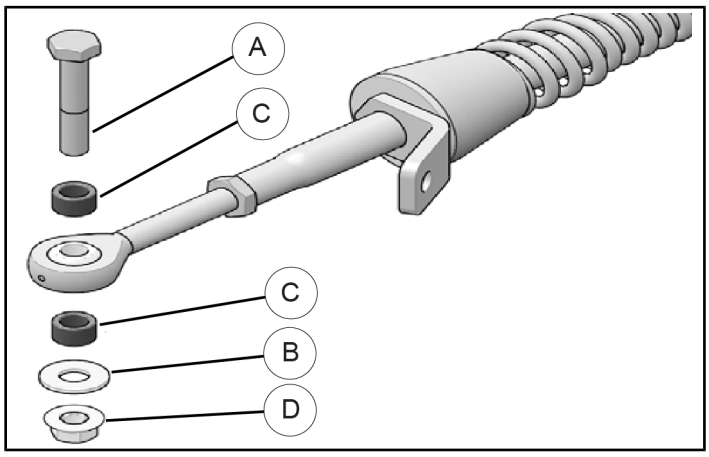
11. Inspect the rear track systems and ensure that all mounting bolts were correctly tightened during installation. Lower the vehicle to the ground and proceed to install the front track systems.

FRONT TRACK SYSTEM INSTALLATION

1. Using a lifting device, raise the front of the vehicle and install appropriate stands. Ensure that the vehicle is immobilized and safe to work on.
2. Remove front wheels. Make sure that wheel studs and wheel hubs are free of dirt.



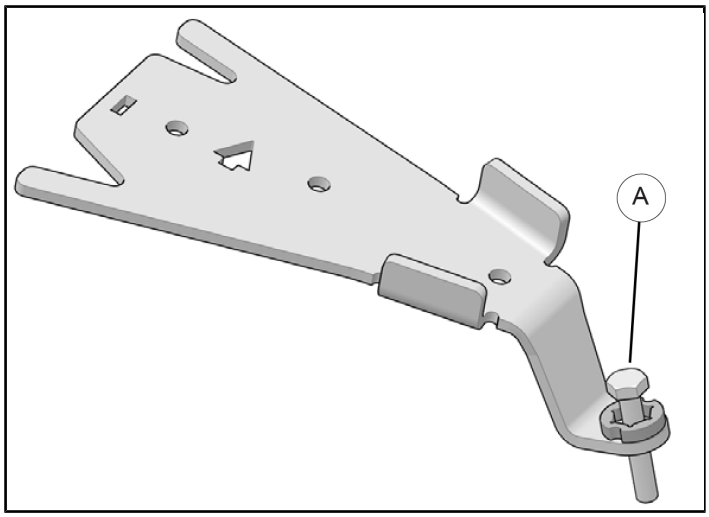
3. If applicable, remove the CV joint protectors from the A-arms.
4. Remove the bolt Ⓐ, washer Ⓑ, bushings Ⓒ and nut Ⓓ from the front stabilizing rod end.



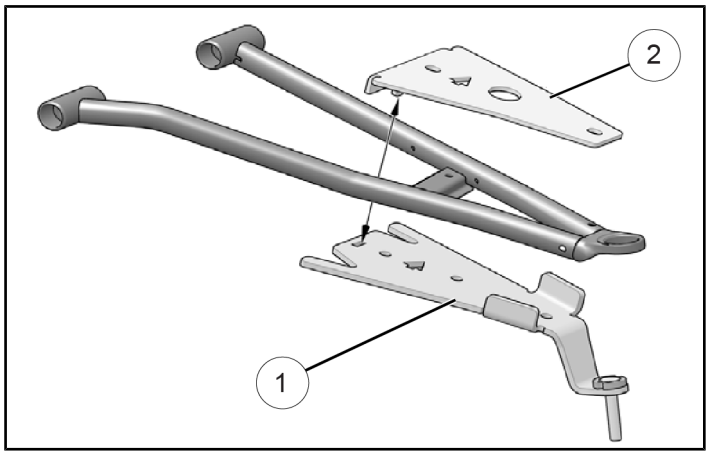
5. Insert the bolt Ⓐ in the front anchor bracket as shown.

NOTE

It is not possible to insert this bolt once the bracket is attached to the suspension arm.

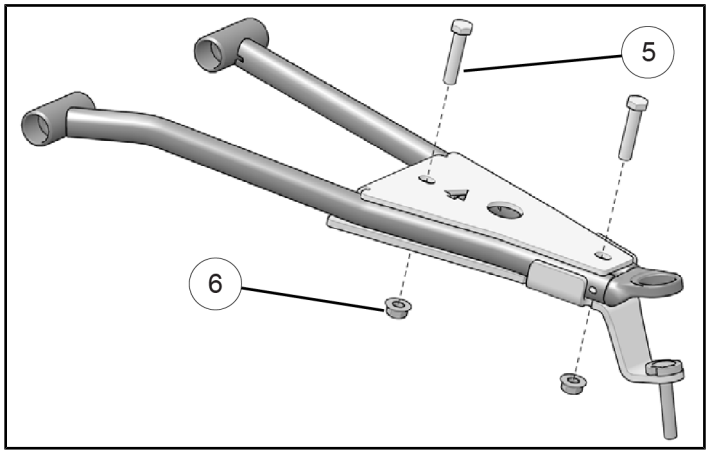


6. Position the bottom part of the anchor bracket ① underneath the lower suspension arm. Position the bracket cover ② over the suspension arm so the tab slips in the slot in the bottom part.



7. Insert the M10x50 mm bolts ⑤ through the top and secure the two parts together with the nuts ⑥ provided. Torque to specification.

TORQUE
37 ft. lbs. (50 Nm)

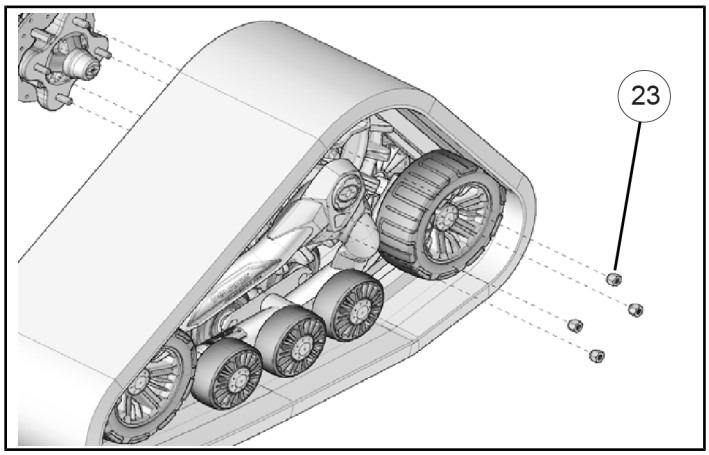


8. Secure the undercarriage to the front hub using the nuts ㉓ provided in this mount kit. Torque lug nits ㉓ to specification provided.

NOTE
If needed, take rubber protector off of hub.

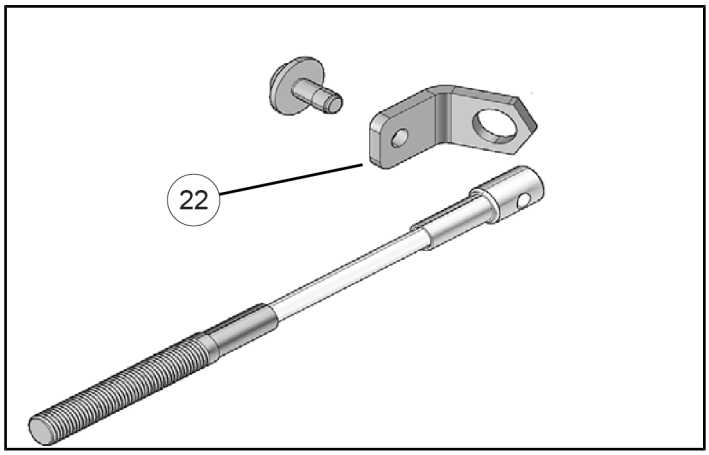
IMPORTANT
Ensure that the cotter pin of the axle nut does not interfere with the undercarriage hub.

TORQUE
85 ft. lbs. (115 Nm)



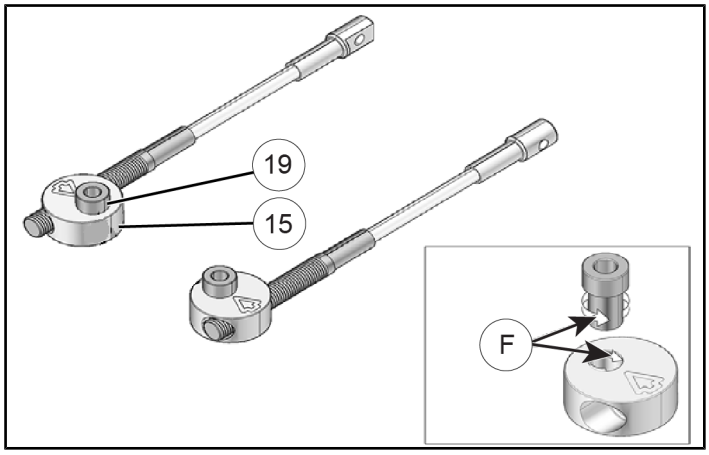
STEERING LIMITER INSTALLATION

1. Discard the Support plates ㉒ included in the Steering limiter kit. The Front Stabilizing rods already incorporate similar support plates.



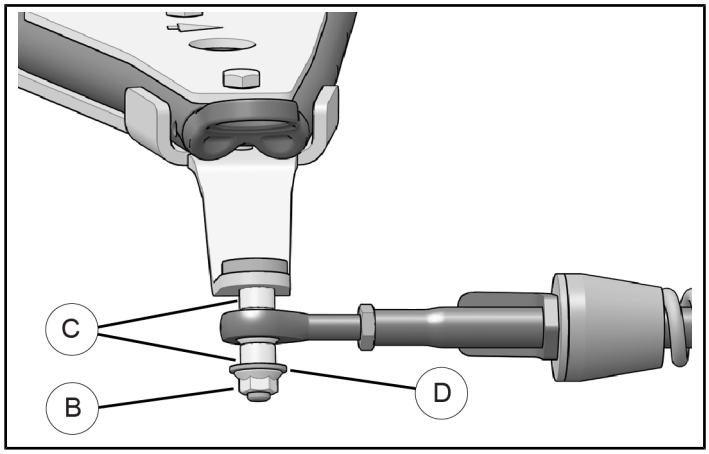
2. Insert Step spacers ⑲ in the steering limiter mounting disks ⑮ to get left and right steering limiters.

NOTE
Apply grease to Step spacers and Mounting disks in location shown Ⓕ before assembling the components.



3. Attach the stabilizing rod to the anchor bracket, using the two spacer bushings Ⓒ, flat washer Ⓑ and nutⒹ. Torque to specification provided.

TORQUE
52 ft. lbs. (70 Nm)

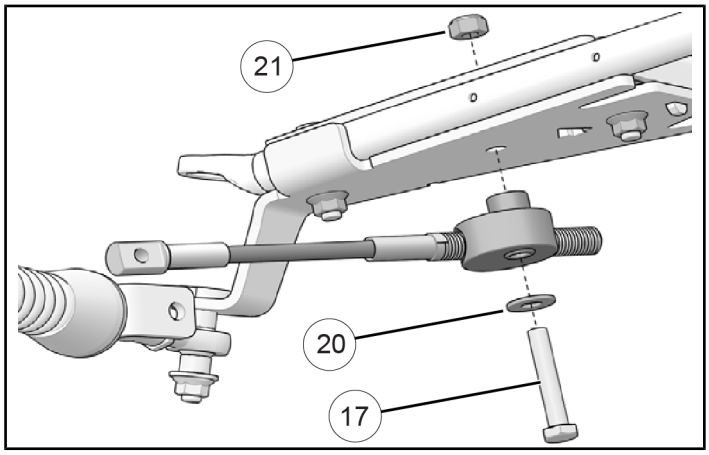


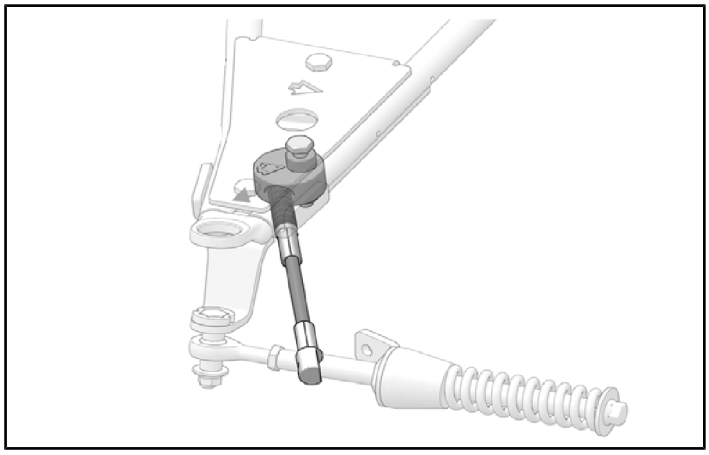
4. Use provided bolt ⑰, washer ⑳ and nut ㉑ to secure steering limiter assembly under the center of the anchor bracket. Tighten nut to 37 ft. lbs. (50 Nm).

NOTE
Bolt must be inserted through bottom of assembly.

IMPORTANT
Make sure the arrow on top of aluminium Mounting disk points toward the front of the vehicle.

TORQUE
37 ft. lbs. (50 Nm)



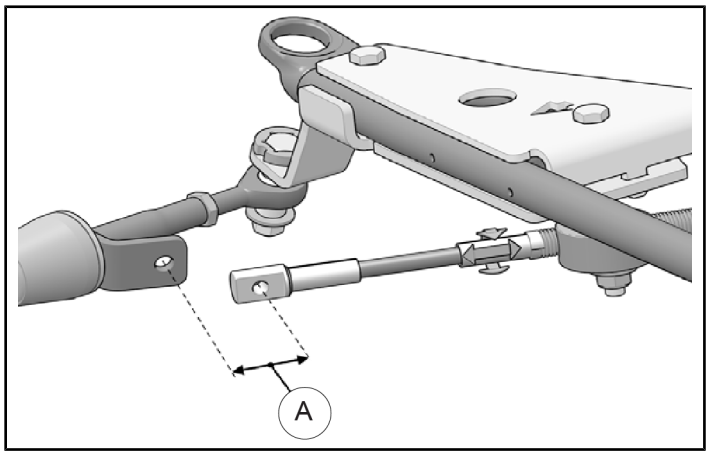


STEERING LIMITER ADJUSTMENT

IMPORTANT

The angle of attack MUST be set before beginning steering limiter adjustment on front track systems. Refer to the User Manual for angle of attack settings

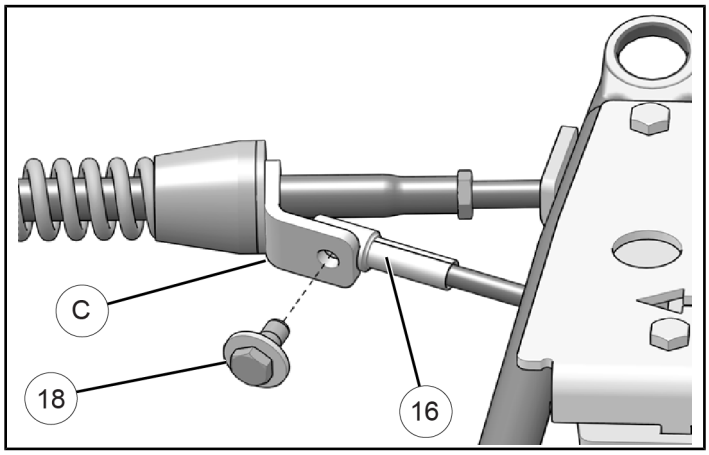
1. Turn the vehicle's steering wheel to its maximum point of travel on the left hand side. While maintaining pressure on the steering wheel, turn threaded rod to adjust length of cable so that the center of the hole at the end of the cable is located ½ to ¾ inch [13 to 19 mm] short of the center of the support plate mounting hole. See dimension Ⓐ.



2. Reverse steering wheel a little to be able to bolt support plate Ⓒ and cable ⑯ together using provided nut ⑱. Torque to specification provided.

TORQUE

24 ft. lbs. (35 Nm)



3. Repeat steps 1 & 2 for steering limiter adjustment on opposite side.
4. Verify the suspension settings. If the shock absorbers are adjustable, they should be adjusted to the firmest level in order to allow for maximum clearance between the system and the fender of the vehicle.
5. Verify for possible contact between the undercarriage and the lower fender. If there is contact, the fender should be modified (cut) to avoid damage to the vehicle's components and premature wear on rubber track.
6. Lower the vehicle to the ground.
7. Ensure all steps have been completed and all tools are accounted for.

IMPORTANT

The track systems are designed to provide the best performance in terms of traction and floatability. Adjustments such as alignment, track tension, and angle of attack are necessary and mandatory for optimal performance of the systems. For more information on these adjustments, refer to the USER MANUAL provided with the track kit specific to the vehicle.

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.

FEEDBACK FORM