

Optional Hardware Kit(s) Include

Rear Lower Hardware

- (4) $\frac{5}{8}$ " x 4.5" bolts
- (8) $\frac{5}{8}$ " washers
- (4) $\frac{5}{8}$ " Top-Lock nuts

Upper Rear Hardware

- (4) $\frac{5}{8}$ " x 4.5" bolts
- (8) $\frac{5}{8}$ " washers
- (4) $\frac{5}{8}$ " Top-Lock nuts

Required Tools

- Basic hand tools
- Torque Wrench
- Tools to torque down jam nuts can be an adjustable wrench or appropriate-sized crow foots adapters.

Torque Specs

- $\frac{5}{8}$ ": 160 ft-lbs
- 9/16": 125 ft-lbs
- 1- $\frac{5}{8}$ " jam nuts: 250 ft-lbs
- 1- $\frac{1}{2}$ " jam nuts: 225 ft-lbs

Index

- Installation Notes: 2
- Length Chart and Control Arm Identification: 3
- Installation Video: 4
- Rear Lower Control Arms: 5
- Rear Upper Control Arms: 6

Installation Notes:

- We leave the grease fittings out of our control arm when we assemble them so that they do not break off during shipping. They are tapered fittings and may not sit flush with the sleeve on the control arm. Do not force the grease fitting to be flush as it might break the fitting off in the sleeve resulting in needing to extract the broken part or to send it back in to us to repair the threads.
- To remove the passenger side upper rear control arm, you need to remove the fuel tank or drop it down far enough to get the bolt out of the control arm. You don't need to remove the tank all the way to get the bolt out because you can get enough room with just the rear of the tank hanging down enough to get the bolt out. You will have to remove the electrical connector and fuel lines going to the tank if you drop the tank or let the rear of it drop down because the fuel pump/fuel line connections are at the rear of the tank.

Length Chart:

2021+ Ford Bronco 2009-Current Length Chart						
	Stock	2"	3"	4"	5"	6"
Rear Lower	23.75"	23.875"	24"	24.1"	24.25"	24.5"
Rear Uppers	16.375"	16.5"	16.625"	16.875"	17.125"	17.45"
Rear Track Bar	33.75"	33.8"	33.875"	34"	34.125"	34.3"

Control Arm Identification:

**1. Adjustable Rear
Upper Control
Arms.**

**2. Adjustable Rear
Lower Control
Arms.**



Installation Video:

2021+ Ford Bronco Rear Lower Control Arms Installation

REMOVAL

Raise and support the rear of the vehicle. Remove the bolt securing the brake lines to the driver side arm. Remove and install only one arm at a time, then proceed to the next arm.

Step 1: Remove the axle side bolt and nut.

Step 2: Remove the frame side bolt and nut.

Step 3: Remove the control arm.

Installation

Unscrew the new arms (adjustable arms only) and apply anti-seize to the threads. Set the new arms to the correct length for your application. Length varies based on lift height, desired axle position, and desired pinion angle. (Some research may be required to determine the correct length for your application)

Step 4: Slide the control arm into the axle end bracket, insert bolt and tighten only finger tight.

*Note: on Camp Series, the Johnny Joint end of the control arm must go to the axle of the truck.

Step 5: Slide the bushing end of the control arm into the frame side bracket, insert bolt and tighten only finger tight. *Note that in order to line up the holes, using something like a ratchet strap to pull the axle into place might be necessary.

Step 6: Repeat steps 1-5 for the other rear lower control arm. Set the truck on the ground under its own weight.

Step 7: Tighten all bolts to factory torque specifications.

Step 8: Tighten the jam nuts on the adjusting end to the tube of the control arms. *Note: keeping the jam nuts tight is a part of regular maintenance and failure to do so will result in premature thread damage and will not be covered under warranty.

Step 9: Grease all joints and bushings, grease every 6 months. Re-torque all bolts and nuts after 300 miles and check suspension for tightness every 3,000 miles thereafter.

2021+ Ford Bronco Rear Upper Control Arms Installation

Removal

Raise and support the rear of the vehicle. Remove and install only one arm at a time, then proceed to the next arm.

Step 1: Remove the axle side bolt and nut.

Step 2: Remove the frame side bolt and nut.

Step 3: Remove the control arm.

Installation

Unscrew the new arms (adjustable arms only) and apply anti-seize to the threads. Set the new arms to the correct length for your application. Length varies based on lift height, desired axle position, and desired pinion angle. (Some research may be required to determine the correct length for your application)

Step 4: Slide the control arm into the axle end bracket, insert bolt and tighten only finger tight. *Note: on Tier 3 and fixed length arms, the Johnny Joint end of the control arm must go to the axle of the truck.

Step 5: Slide the bushing end of the control arm into the frame side bracket, insert bolt and tighten only finger tight. *Note that in order to line up the holes, using something like a ratchet strap to pull the axle into place might be necessary.

Step 6: Repeat steps 1-5 for the other rear upper control arm. Set the truck on the ground under its own weight.

Step 7: Tighten all bolts to factory torque specifications.

Step 8: Tighten the jam nuts on the adjusting end to the tube of the control arms. *Note: keeping the jam nuts tight is a part of regular maintenance and failure to do so will result in premature thread damage and will not be covered under warranty.

Step 9: Grease all joints and bushings, grease every 6 months. Re-torque all bolts and nuts after 300 miles and check suspension for tightness every 3,000 miles thereafter.