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Revisions			
Rev.	Description	Date	Approved
A	Initial Release Per ECO 24-021	1/3/2023	KB



## Ford Bronco Rear Adjustable Track Bar

### Installation Instructions

Applications:  
2021+ Ford Bronco



TITLE: <b>FORD BRONCO REAR ADJUSTABLE TRACK BAR INSTALLATION INSTRUCTIONS</b>		
SIZE	DWG NO:	REV
<b>A</b>	<b>7062-01-INST</b>	<b>A</b>
SCALE: N/A		PAGE 1 OF 6



## FORD BRONCO REAR ADJUSTABLE TRACK BAR INSTALLATION INSTRUCTIONS

Thank you for purchasing the best aftermarket products available for your vehicle. We strongly feel that the parts you are about to install should meet or exceed your expectations for performance. Proper assembly is critical to the performance of these components and the vehicle as a whole. Please take the time to carefully read these instructions and familiarize yourself with the installation procedure before working on your vehicle. If you have any questions PLEASE contact Synergy Manufacturing BEFORE beginning installation. Thanks again for supporting Synergy – enjoy the performance benefits of the best aftermarket products available for your vehicle!

**Synergy Manufacturing**

**Phone: (805) 242-0397**

**Email: support@synergymfg.com**

Modifying or otherwise altering vehicle components may cause the vehicle to handle differently than originally designed. It is the driver’s responsibility to familiarize themselves with the performance and handling characteristics of the modified vehicle. Vehicles with larger diameter than stock tires must be driven carefully and cannot be expected to perform as stock or meet OEM performance with regard to handling, braking or crash performance. Ensure all replacement components are compatible with vehicle capacities so as not to overload components, especially tires. It is up to the individual to ensure that the vehicle and all components are compatible with the intended vehicle use, including load ratings, road conditions, and driver abilities. Thorough and frequent vehicle inspections are recommended to ensure a safe and reliable state of readiness, especially after off-highway use.

### PARTS LIST

<b>7062-01 FORD BRONCO REAR ADJUSTABLE TRACK BAR</b>		
<b>QTY</b>	<b>Part Number</b>	<b>Description</b>
1	706201-W01-PC	FORD BRONCO REAR ADJ TRACK BAR, POWDERCOATED
1	3622-07-14L-PL	DOUBLE ADJUSTER SLEEVE 7/8 – 14TPI LH
1	480362	BRONCO TRACK BAR BUSHING, 2.19” WIDE, 5/8” BOLT, 7/8-14LH
1	4324-03	TRACK BAR BUSHING, 2.188” WIDE
1	HF8-8-2.0	1/2-20 X 2.0” HEX BOLT, GRADE 8
1	NSF-8	1/2-20 TOP LOCK NUT
2	NAS1149-F0863P	FLAT WASHER, 1/2"ID, 7/8"OD, MIL-SPEC

### GENERAL NOTES

- These instructions are also available on our website; [www.synergymfg.com](http://www.synergymfg.com). Check the website before you begin for any updated instructions and additional photos or videos for your reference.
- The installation of this adjustable track bar will allow you to correctly align the rear axle after a suspension lift kit is installed.
- The track bar features a double adjuster sleeve which allows you to adjust the length of the track bar without removing the end of the track bar from the vehicle.
- Replacement bushings are available from Synergy Mfg.

## TOOLS REQUIRED

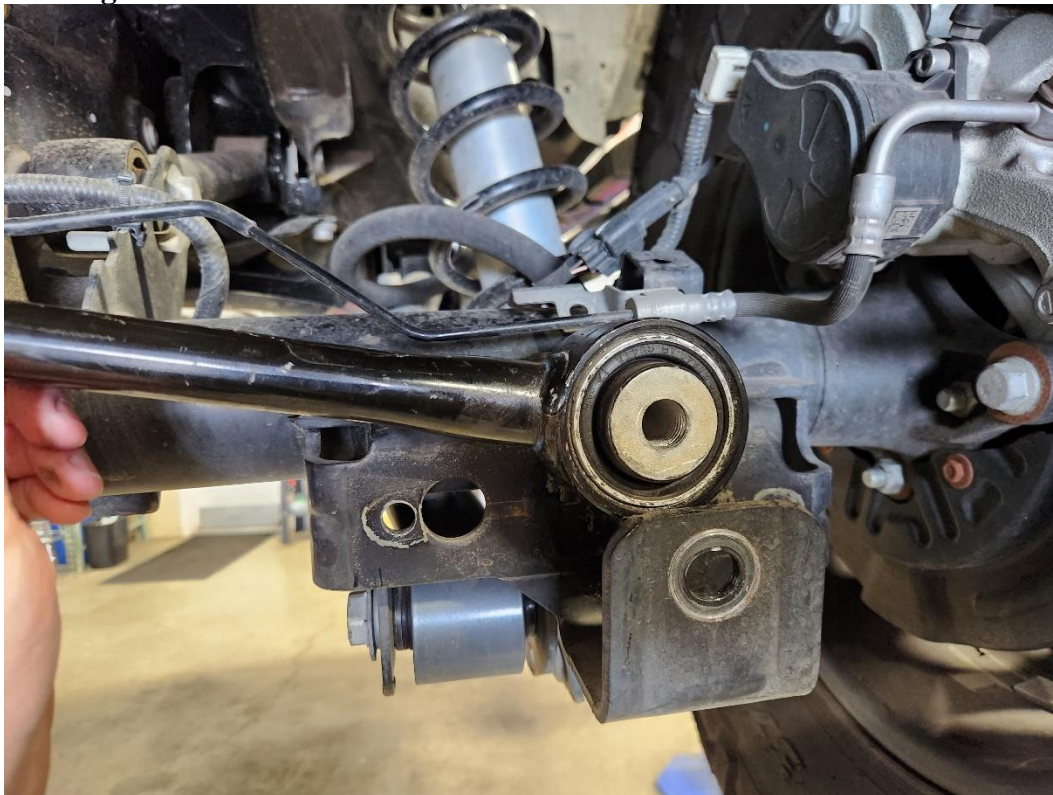
- 24mm and 3/4 inch sockets and wrenches
- 1-1/4 inch wrench or adjustable (Crescent type) wrench
- Torque Wrench
- Tape measure and straight edge

## ESTIMATED INSTALLATION TIME

**1/2 Hour**

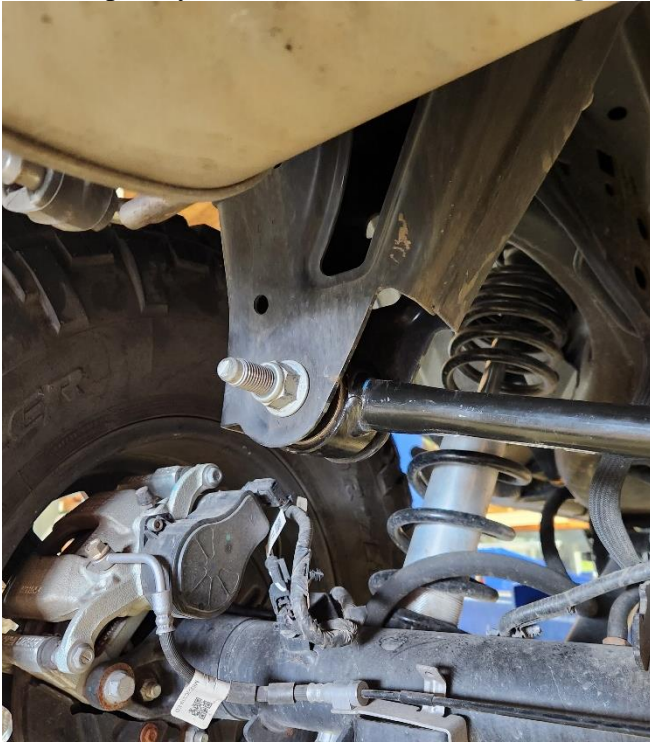
## INSTALLATION

1. Installation can be done on the ground. There is no need to lift the vehicle off the ground or remove the wheels and tires. The track bar comes preassembled with all necessary components.
2. Using a 24mm socket, loosen and unbolt the rear track bar from the axle side mount. Be sure to catch the nut on the back side of the mount when you pull the bolt out. Save the stock hardware, it will be re-used. See **Figure 1**.

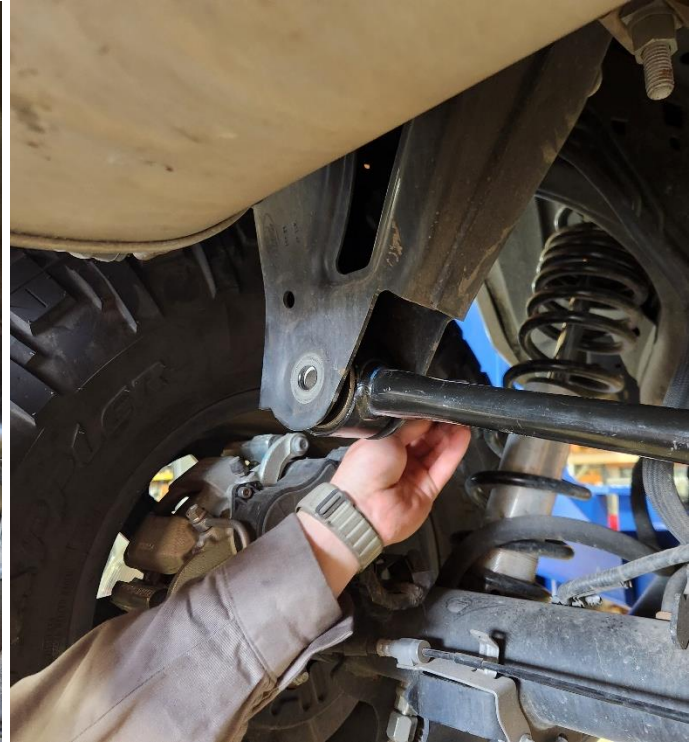


**Figure 1. Removing the Track Bar from the Axle End**

- Using a 24mm socket, loosen and remove the nut on the frame side track bar mount. Pull the bolt out the front of the mount while supporting the track bar. Save the stock hardware, it will be re-used. Completely remove the track bar. See **Figures 2. and 3.**

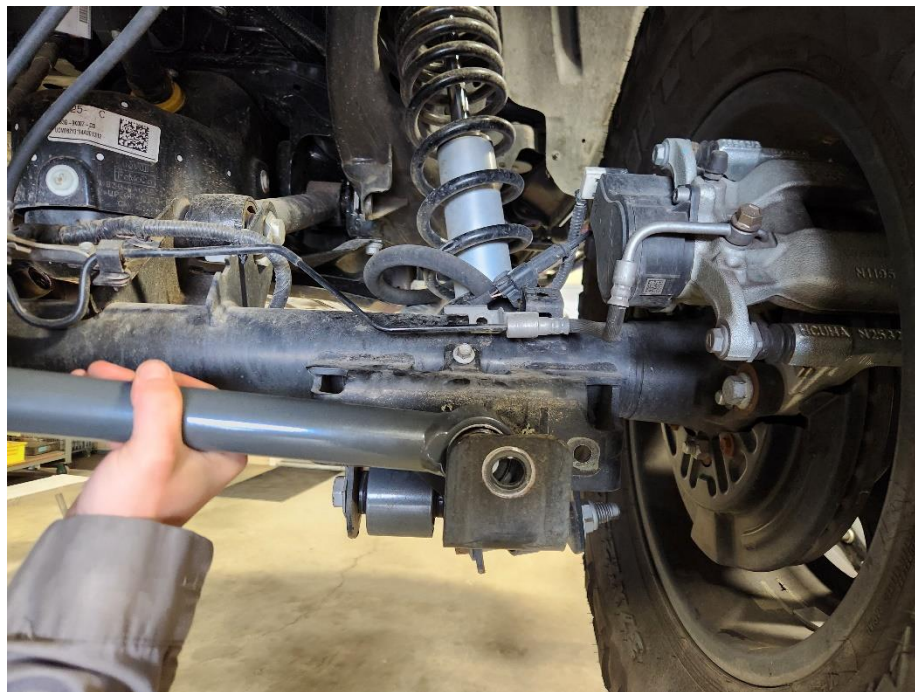


**Figure 2. Track Bar Nut**



**Figure 3. Removing the Track Bar from the Frame Side**

- Install the Synergy Mfg. track bar by putting the non-adjustable side in the axle side track bar mount and reuse the OEM bolt and nut. Make sure the bend in the bar is out and towards the back. See **Figure 4.**

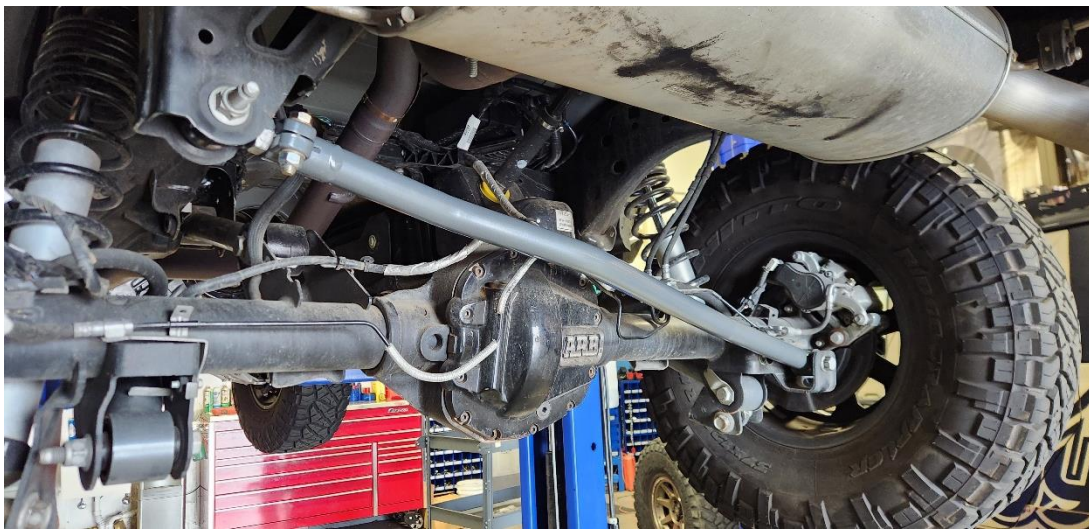


**Figure 4. Installing the Synergy Mfg. Track Bar at the Frame**

- Next, install the adjustable side up into the frame side mount. Push the bolt through the mount from the front of the mount making sure to get the hook on the bolt into the hole in the mount. Adjust the track bar length with the adjuster sleeve at the frame end until the track bar bushing bolt hole and the axle mount bolt holes line up. Make sure the adjuster sleeve end is adjusted by turning the adjuster sleeve and not the bushing end or track bar itself. The bend in the tube should point out and back, and the pinch bolt mount will also point back when done. See **Figures 5. and 6.** If the bar cannot be adjusted to make the bolt holes line up, a ratchet strap between the frame and opposing side on the axle can be used to pull the body whichever way it needs to get the bolt holes to line up.



**Figure 5. Installing the Synergy Mfg. Track Bar at the Axle**



**Figure 6. Correctly Installed Synergy Mfg. Rear Track Bar**

- Torque the track bar bolts to OEM specifications; Axle side bolt and nut – 159 lb-ft, frame side bolt and nut – 159 lb-ft.

7. With the Bronco on the ground at ride height, use the double adjuster to center the axle under the body of the Bronco. You can measure from the frame to the tire on each side to get the axle centered, or use a straightedge from the outside of the tire to the body and measure each side, see **Figure 7**. Make sure the adjuster sleeve end is adjusted by turning the adjuster sleeve and not the bushing end or track bar itself. We recommend rotating the sleeve until one of the slots in the sleeve lines up with the slot in the track bar.



**Figure 7. Measuring Side to Side to Center the Body Over the Axle.**

8. With a 3/4 inch socket and wrench, tighten the pinch bolt at the double adjuster on the track bar to 90 lb-ft.
9. Re-check bolt torques after the first 100 miles and again after each off-road trip.

## Installation is Complete

**Table 1. Bronco Rear Track Bar Bolt Torques**

<b>Bolted Joint Location</b>	<b>Wrench Size</b>	<b>Torque</b>
Axle Side Track Bar Bolt	24mm	159 lb-ft
Frame Side Track Bar Bolt	24mm	159 lb-ft
Adjuster Pinch Bolt	3/4"	90 lb-ft