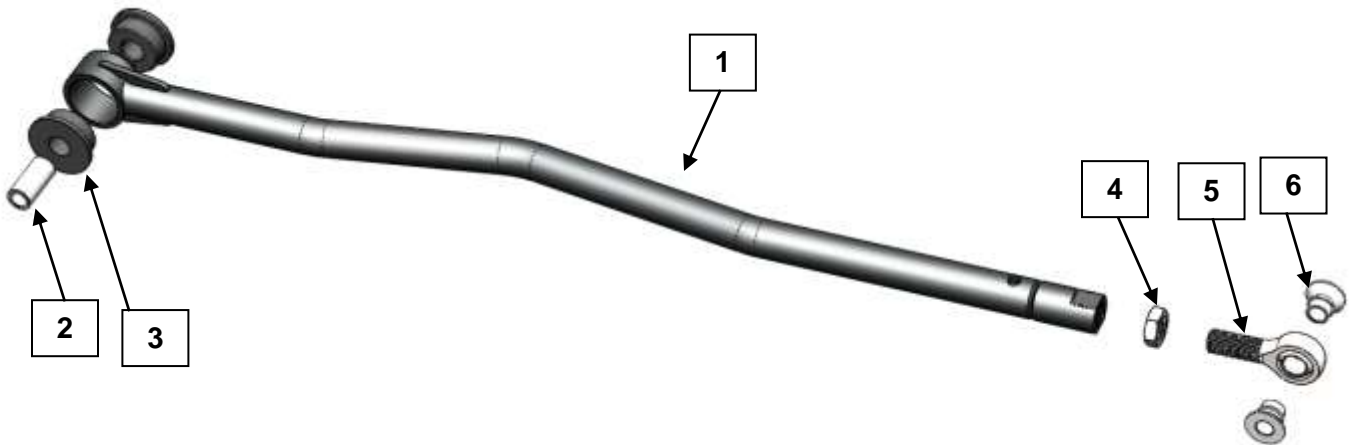




**2021+ Ford Bronco  
Adjustable Pan Hard Bar (0-3" Lift)  
509ADS  
Installation Instructions**

**INCLUDED HARDWARE:**

| Item # | Qty. | Description                    |
|--------|------|--------------------------------|
| 1      | 1    | Bronco Adjustable Pan Hard Bar |
| 2      | 1    | Bushing Inner Sleeve           |
| 3      | 2    | Acetal Bushing                 |
| 4      | 1    | 7/8"-14 Heim Jam Nut           |
| 5      | 1    | 7/8" x 7/8" PTFE Lined Heim    |
| 6      | 2    | Misalignment Bushing           |
|        | 2    | ADS Decal                      |
|        | 1    | Instruction Sheet              |



**PRE-INSTALLATION:**

**Professional installation by a certified technician is strongly recommended.** Not responsible for altered products. No claims are made regarding any lifting devices. Any and all claims implied in this document excluded.

**NOTES:**

All pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

Does NOT fit Bronco Sport or Raptor models.

## **INSTALLATION:**

1. Jack up rear end of vehicle and support with jack stands.
2. Support rear axle and remove factory pan hard bar. Save factory hardware for reuse.



**Figure 1**

3. Using the supplied hardware, thread jam nut onto heim and then install heim into pan hard bar. Adjust length to match factory bar as a starting point (**Figure 2**).
4. Press acetal bushing into bar and install steel bushing sleeve.



**Figure 2**

5. Orient the pan hard bar with the bushings on the frame side and with the bend to clear the differential. Insert the misalignments into the heim and install onto vehicle using factory hardware removed in step 2. Adjust heim length as needed to center axle. Torque jam nut when proper length is obtained.

**NOTE:** Center of heim joint should not stick out more than 2" from bar when measuring from the edge threaded insert.

6. Lower vehicle to ride height and torque factory hardware to 160 ft-lbs.



Figure 2

### **POST-INSTALLATION:**

1. Check for proper torque on all fasteners. Check clearance between all rotating, mobile, fixed, and hot parts.

**MAINTENANCE:** After 500 miles, re-torque all fasteners (recommended every 1000 miles thereafter). Have all suspension, driveline, and steering components inspected by a certified technician during routine maintenance (recommended every 3000 miles).

**Technical Support: 1-866-464-6553**

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