

PREVOST

Instruction Sheet

IS-23019

SWAY BAR COLLARS IMPROVEMENT

First Release


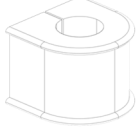

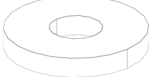

12-14-2023

Use these kits to replace sway bar collars

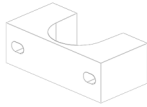
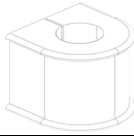

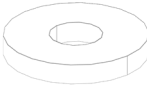

| | | |
|--------|---------------|--|
| 630145 | FORMER COLLAR |  |
|--------|---------------|--|

MATERIAL

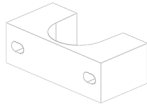
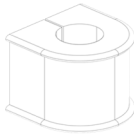



Kit #130077 (with 1 ½" sway bar) includes the following parts:

| Part No. | Description | | Qty |
|----------|----------------------------------|---|-----|
| 130076 | COLLAR MACHINED |  | 4 |
| 130953 | RUBBER BUSHING, 1 ½" SWAY BAR |  | 4 |
| 5001688 | BOLT HEX G500 M12-1.75X100 G10.9 |  | 8 |
| 5002008 | WASHER FLAT HARD N500 13X35X5 |  | 8 |
| 5001695 | NUT HEX NYRT NX500 M12-1.75 G10 |  | 8 |
| IS-23019 | INSTRUCTION SHEET | | 1 |
| FI-23019 | FEUILLE D'INSTRUCTION | | 1 |

Kit #130078 (with 1 3/4" sway bar) includes the following parts:

| Part No. | Description | | Qty |
|----------|----------------------------------|---|-----|
| 130076 | COLLAR MACHINED |  | 4 |
| 630020 | RUBBER BUSHING, 1 3/4" SWAY BAR |  | 4 |
| 5001688 | BOLT HEX G500 M12-1.75X100 G10.9 |  | 8 |
| 5002008 | WASHER FLAT HARD N500 13X35X5 |  | 8 |
| 5001695 | NUT HEX NYRT NX500 M12-1.75 G10 |  | 8 |
| IS-23019 | INSTRUCTION SHEET | | 1 |
| FI-23019 | FEUILLE D'INSTRUCTION | | 1 |

Order kit #130079 (with 2" sway bar) includes the following parts:

| Part No. | Description | | Qty |
|----------|----------------------------------|---|-----|
| 130076 | COLLAR MACHINED |  | 4 |
| 131355 | RUBBER BUSHING, 2" SWAY BAR |  | 4 |
| 5001688 | BOLT HEX G500 M12-1.75X100 G10.9 |  | 8 |
| 5002008 | WASHER FLAT HARD N500 13X35X5 |  | 8 |
| 5001695 | NUT HEX NYRT NX500 M12-1.75 G10 |  | 8 |
| IS-23019 | INSTRUCTION SHEET | | 1 |
| FI-23019 | FEUILLE D'INSTRUCTION | | 1 |

NOTE

Material can be obtained through regular channels.

SAFETY PRECAUTIONS

- Eye protection should always be worn when working in a shop.
- Rules for Personal Protection Equipment should always be respected. Wear your PPE including but not limited to the following:



Safety First!



PROCEDURE



DANGER

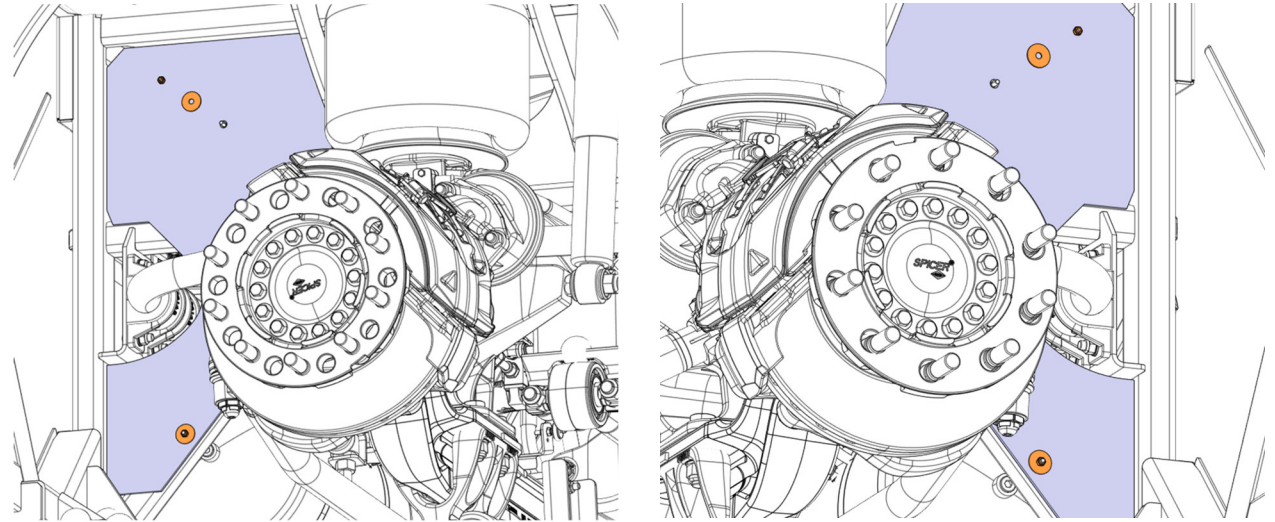
Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

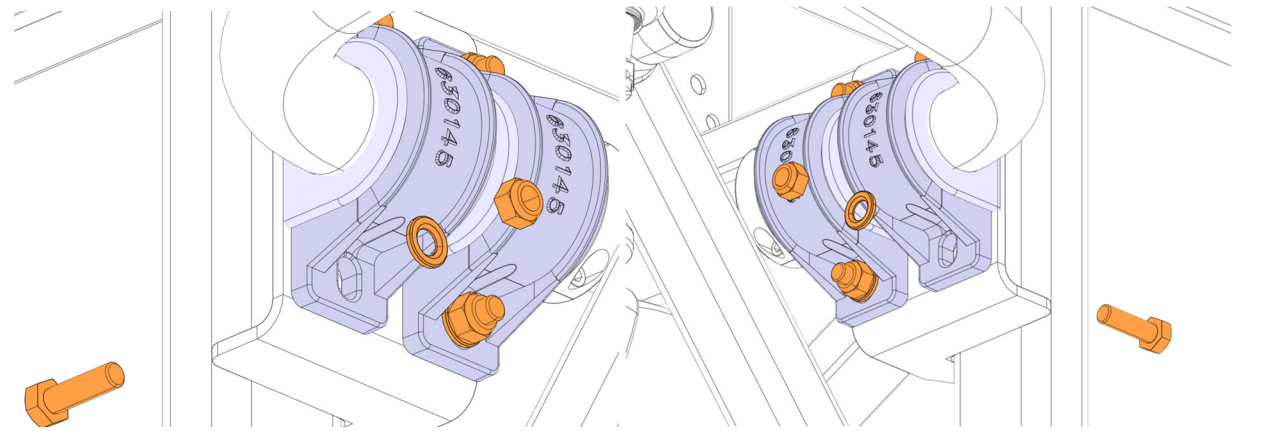
FRONT SUSPENSION

1. Raise the vehicle using the frame jacking points.

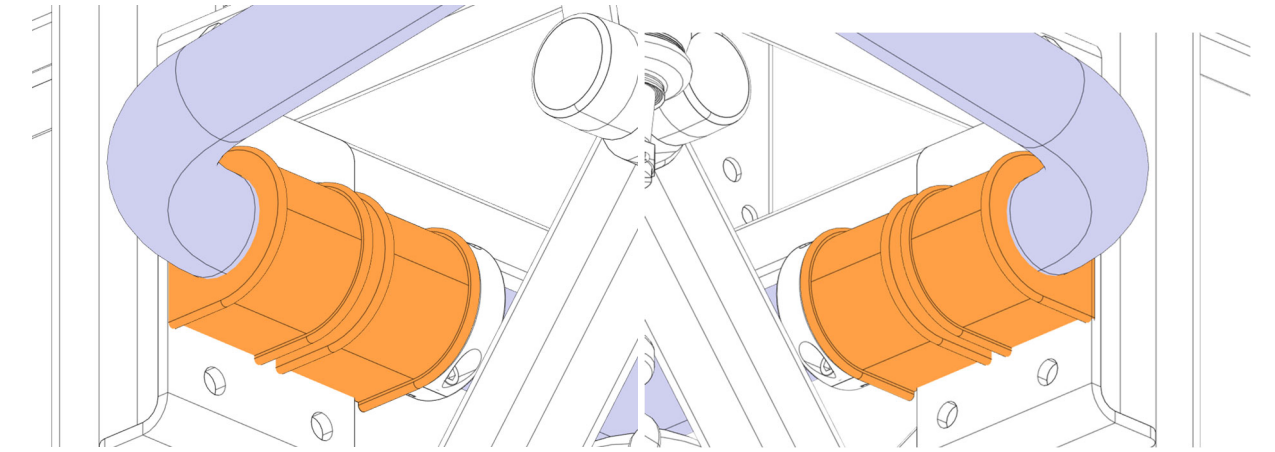
2. Remove splash guards.



3. Remove old collars and hardware and discard.

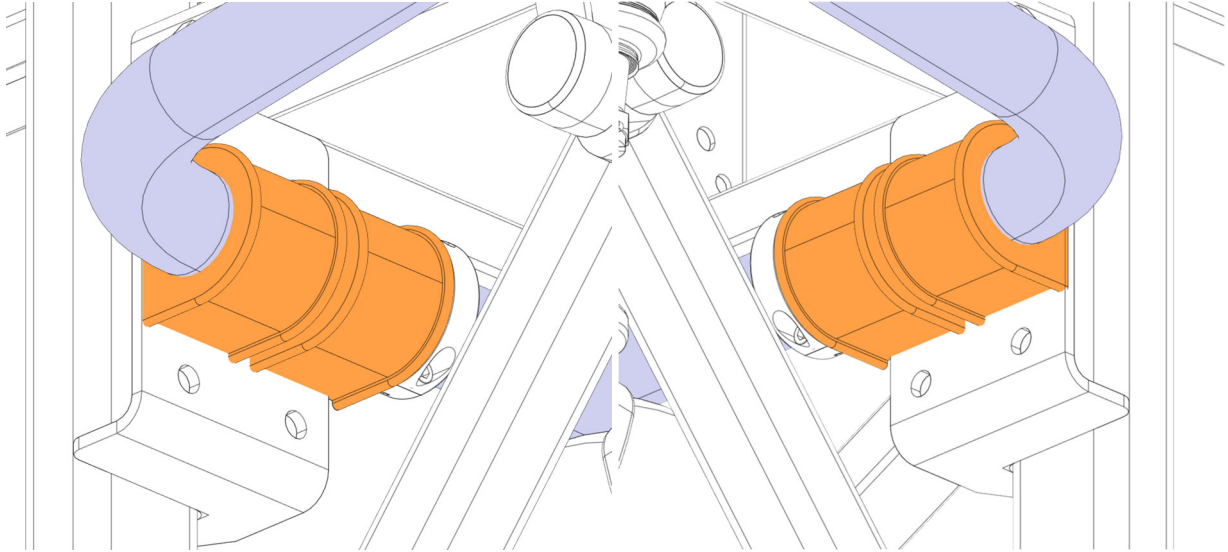


4. Remove rubber bushings and discard.

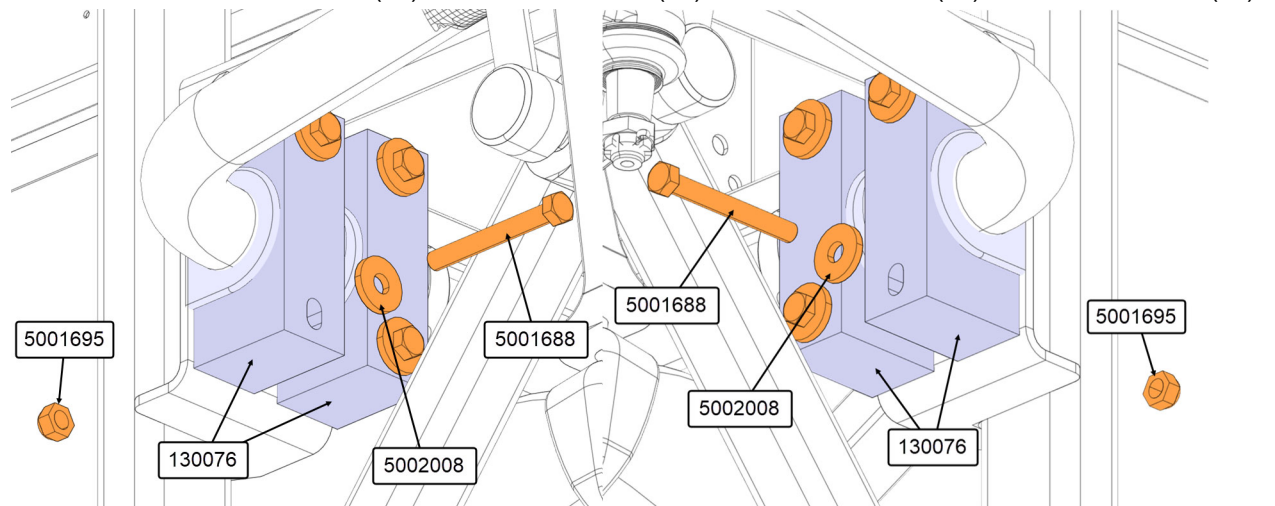


5. Install new rubber bushings (4x).

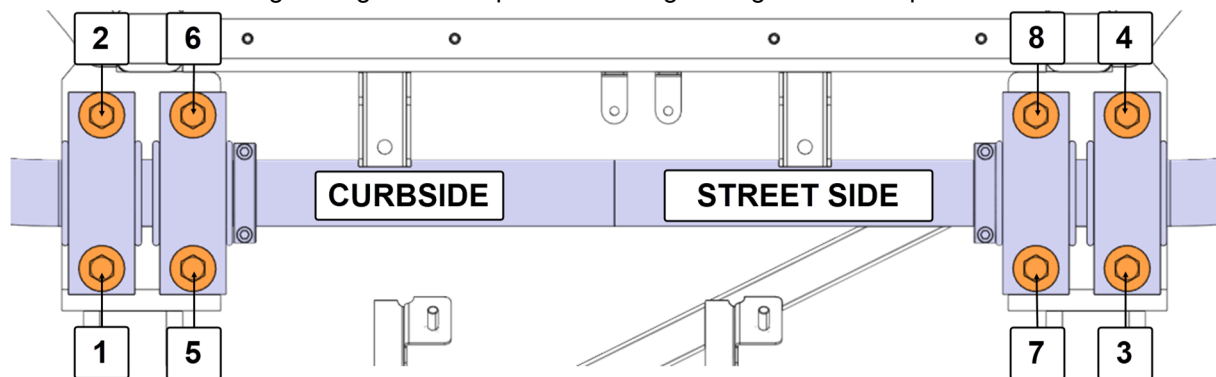
- For sway bar 1 1/2" use rubber bushings 130953
- For sway bar 1 3/4" use rubber bushings 630020
- For sway bar 2" use rubber bushings 131355



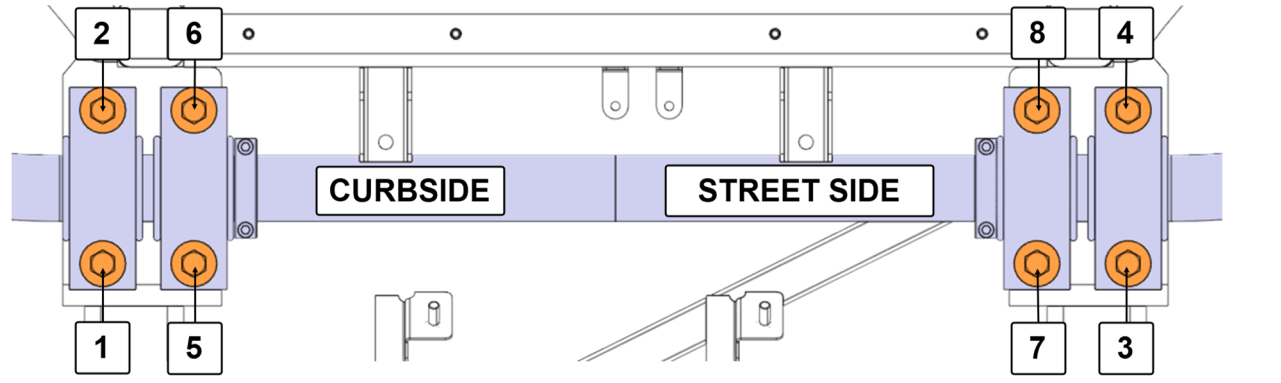
6. Install new collars 130076 (4x) with bolts 5001688 (8x), washers 5002008 (8x) and nuts 5001695 (8x).



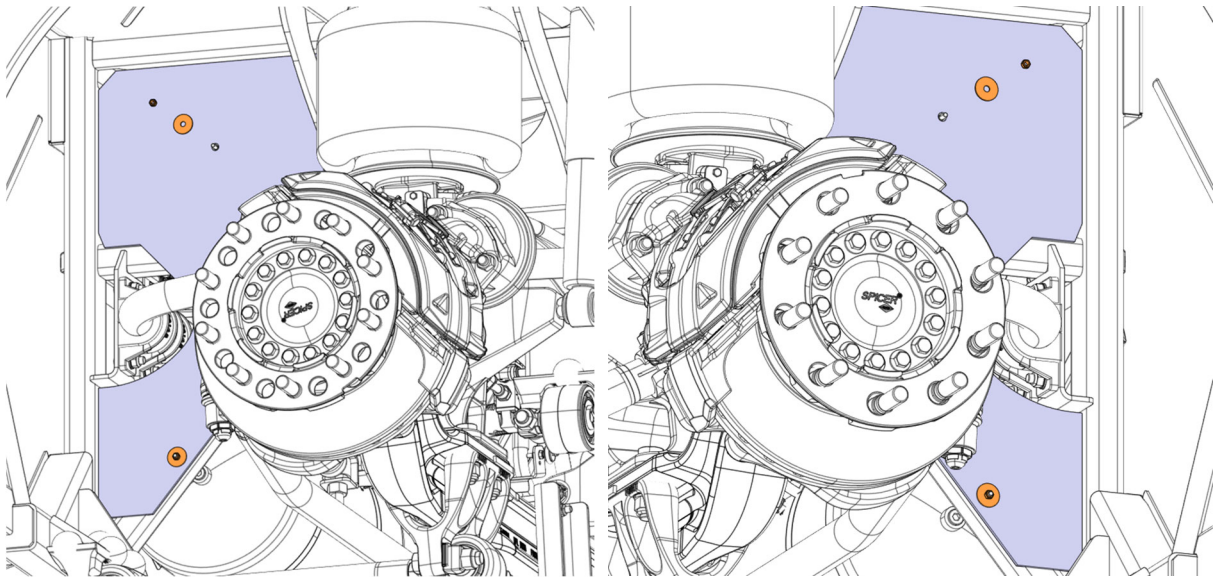
7. Perform the Pre-tightening with a torque of 60lb-ft tightening with the sequence 1 to 8.



8. Perform the final tightening with a torque of 90lb-ft tightening with the sequence 1 to 8.



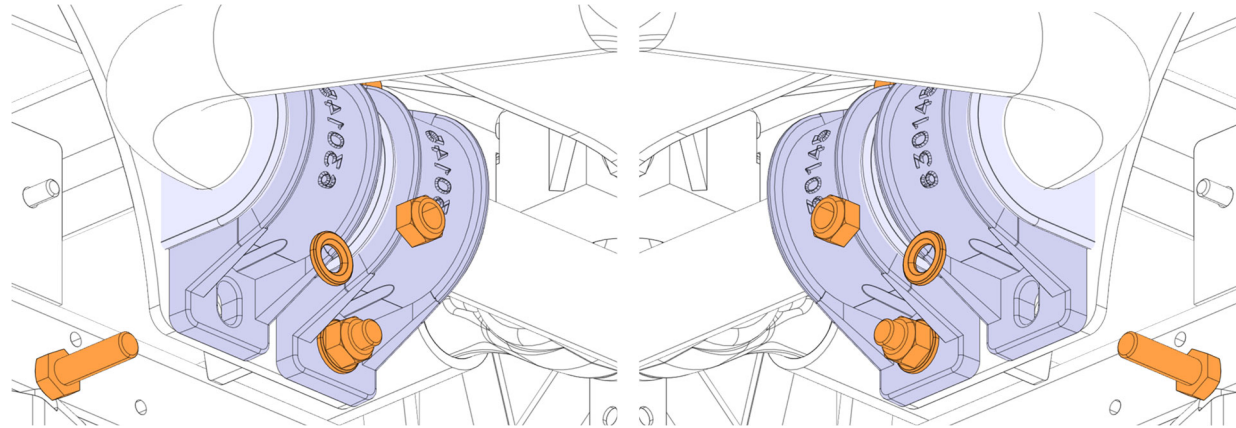
9. Reinstall splash guards.



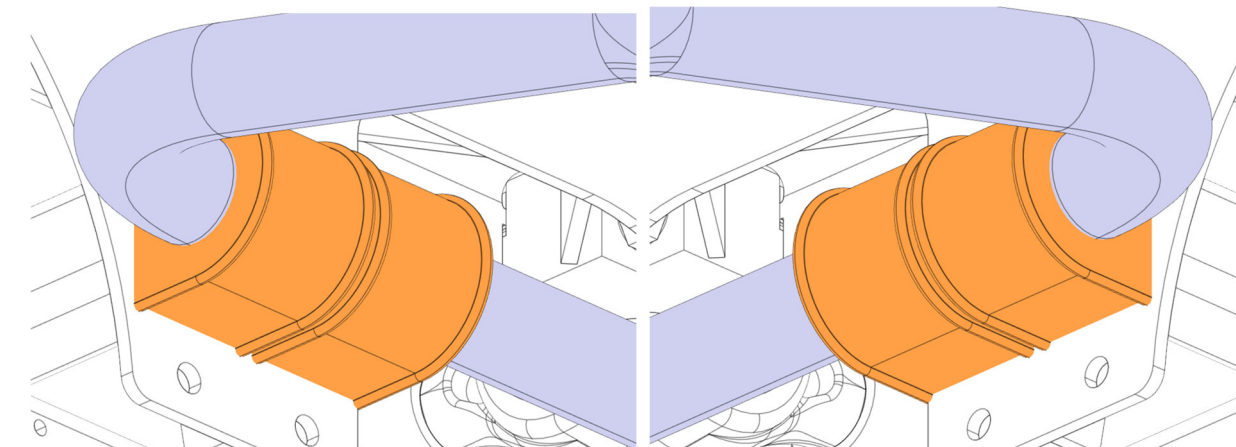
REAR SUSPENSION

1. Raise the vehicle using the frame jacking points.

2. Remove old collars and hardware and discard.

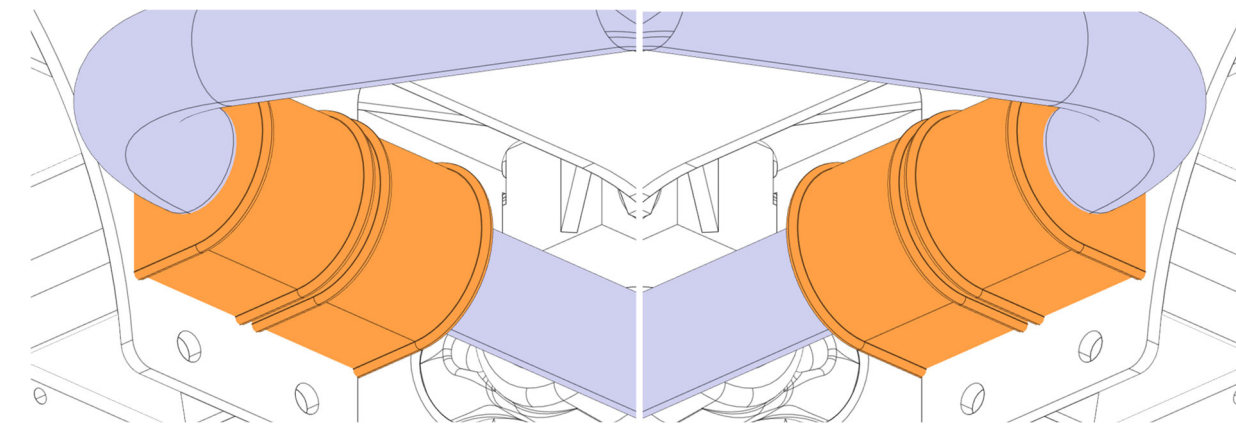


3. Remove rubber bushings and discard.

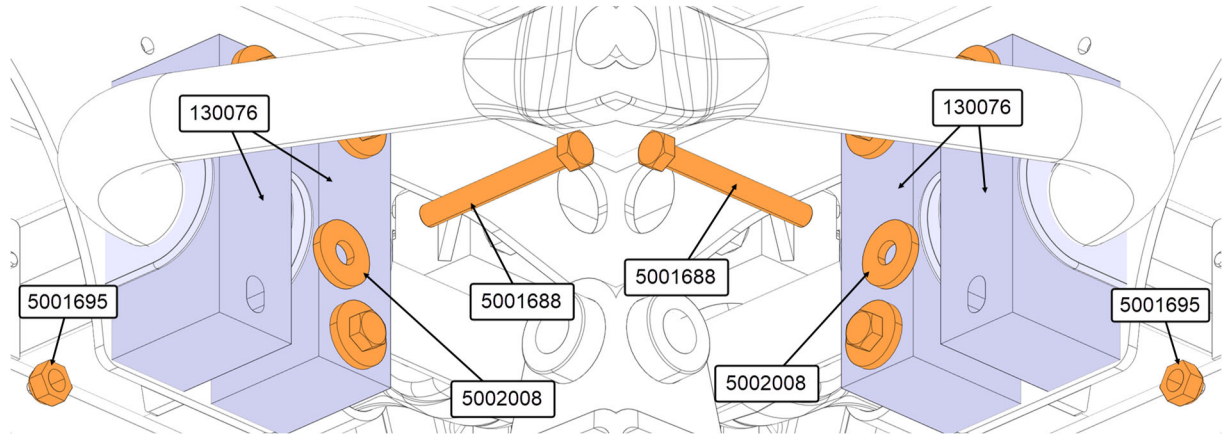


4. Install new rubber bushings (4x).

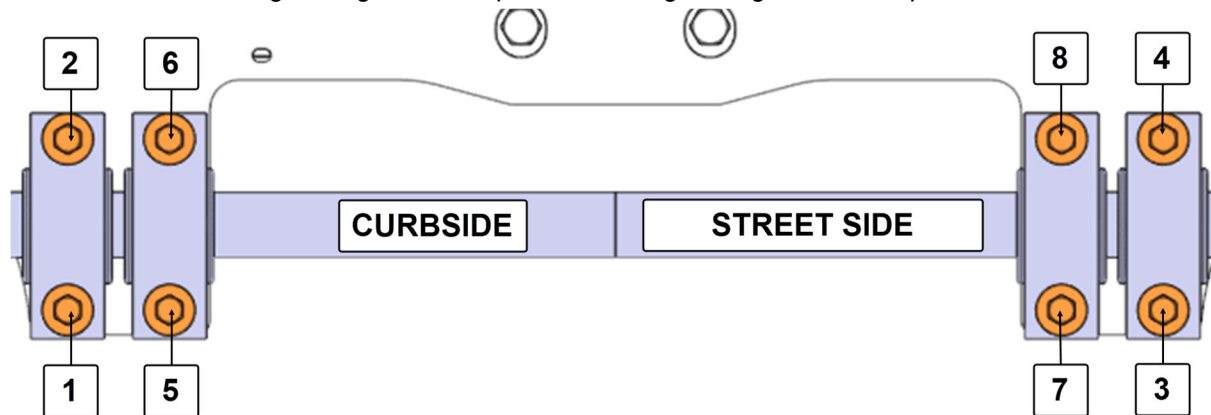
- For sway bar 1 ½" use rubber bushings 130953
- For sway bar 1 ¾" use rubber bushings 630020
- For sway bar 2" use rubber bushings 131355



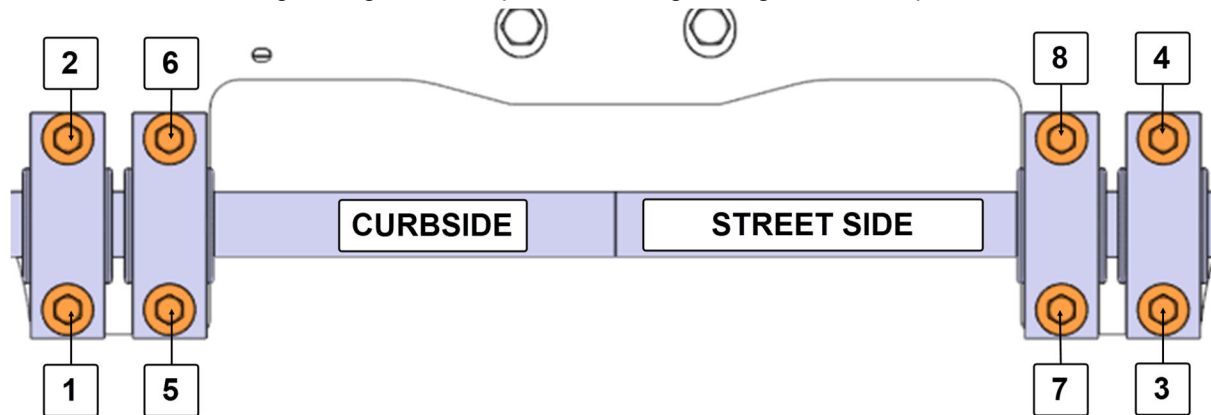
5. Install new collars 130076 (4x) with bolts 5001688 (8x), washers 5002008 (8x) and nuts 5001695 (8x).



6. Perform the Pre-tightening with a torque of 60lb-ft tightening with the sequence 1 to 8.



7. Perform the final tightening with a torque of 90lb-ft tightening with the sequence 1 to 8.



PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State [Prov.]/ Federal)