

ROUGH COUNTRY

2015-25 Ford F-150 Traction Bars for 2-5" Lowering Kit

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.

Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.

Periodically check all hardware for tightness.

Kit Contents:

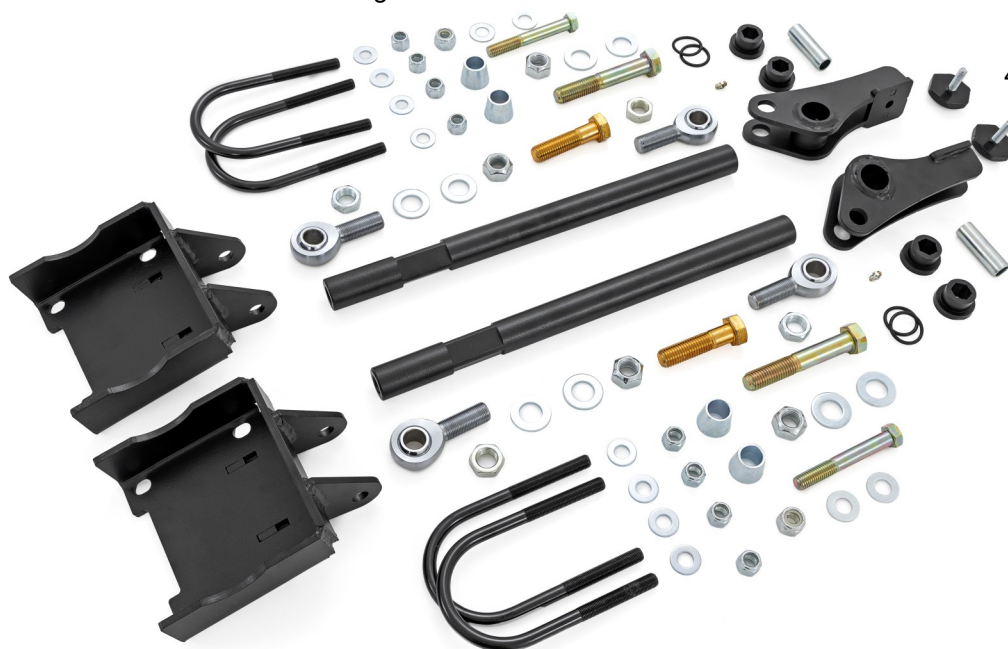
- 2x 2-5" Lowering Traction Bar Axle Mount Bracket
- 2x 2-5" Lowering Traction Bar Pivot
- 2x 2-5" Lowering Traction Bar
- 4x 2-5" Lowering Traction Bar Spacer
- 2x Low Profile Bump Stop
- 2x 3/4"-16 X 3-7/8" End LH Thread
- 2x 3/4"-16 X 3-7/8" End STD/RH Thread
- 1x 7629 U-Bolt Box
- 1x 51165 Kit Bag

Tools Needed:

- 7/8 Wrench/Socket
- 13/16 Wrench/Socket
- 1-1/8 Wrench/Socket
- 7/16 Wrench/Socket
- Jack Stands
- Jack

Hardware Included:

- 51165 Kit Bag-
- 2x 9/16-3/4-2.41 Sleeve
- 4x Bushings
- 2x 3/4-10 x 4.5i" HHCS G8
- 2x 3/4-10 x3" HHCS
- 8x 3/4in Flat Washers SAE
- 4x 3/4-10 Lock Nut
- 2x 3/4-16 Hex STD/RH Jam Nuts
- 2x 3/4-16 Hex LH Jam Nuts
- 2x 9/16-12 x 4" HCS GR8
- 4x 9/16 Washer SAE Flat
- 2x 9/16-12 Nylock Nut
- 4x 1-1/8" ID x 1-3/8" OD x 1/8" O-Ring
- 1/4-28 STR. Grease Fitting



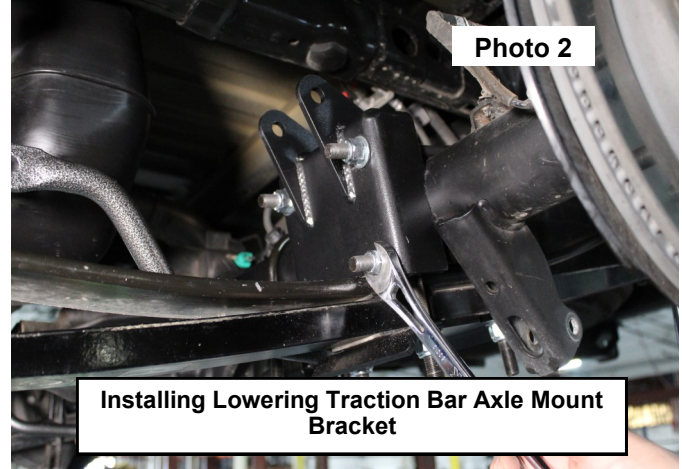
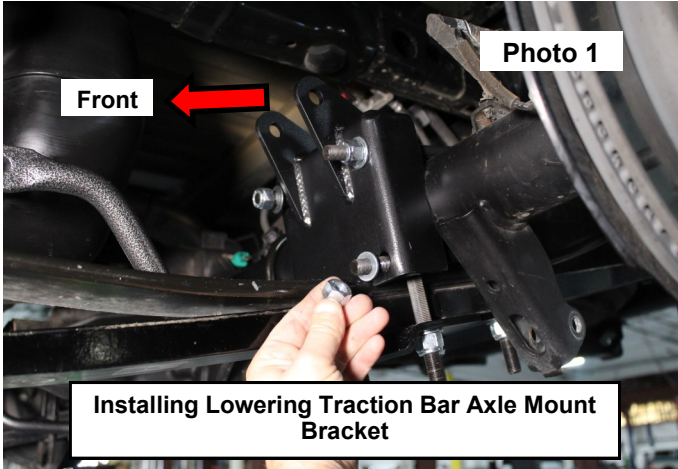
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

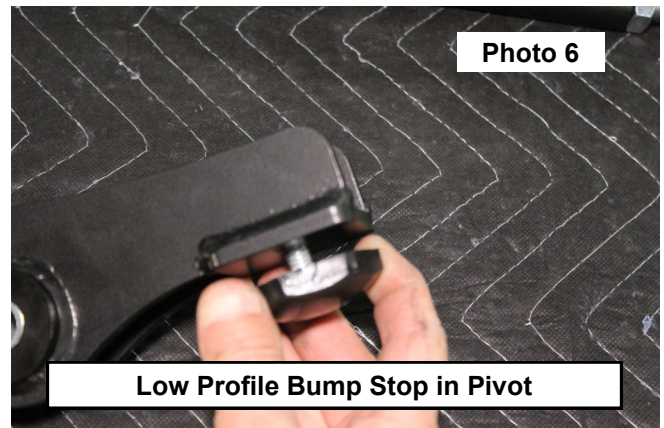
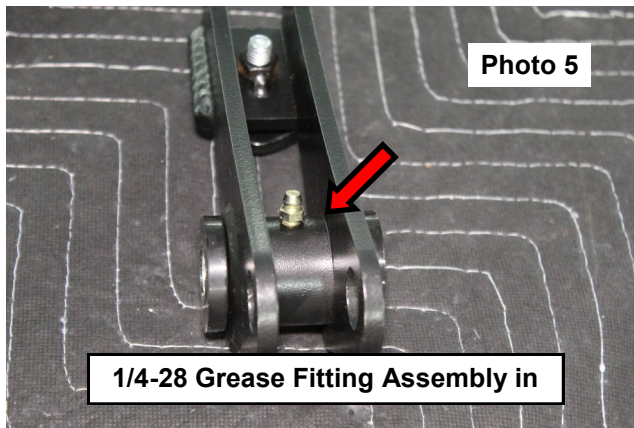
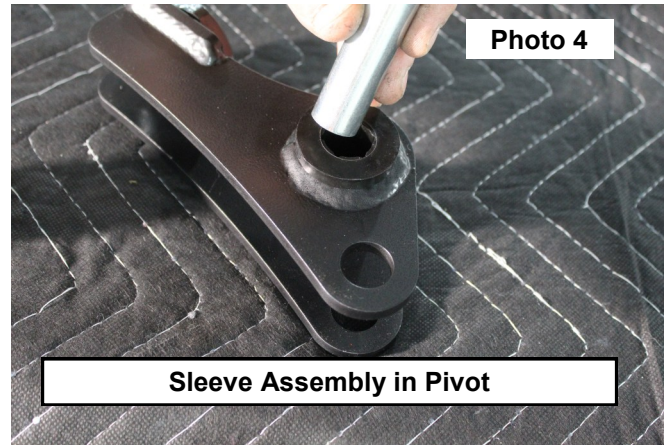
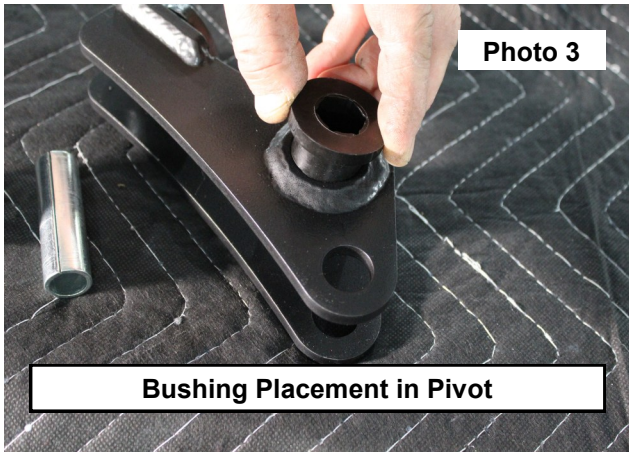


INSTALLATION INSTRUCTIONS

1. Lift the rear of the vehicle and support with jack stands or 2-post lift. Remove wheels/tires.
2. Locate the supplied axle plate traction bar bracket and install with 2 u-bolts and hardware from the 7629 kit box. When installed axle plate will be forward facing towards front of truck. **See Photo 1 and Photo 2**



3. Locate and assemble traction bar pivot using 1x 1/4-28 grease fitting, 2x bushings, 1x sleeve, 1x low profile bump stop, and the pivot. Firmly hand tighten the low profile bump stop. Tighten grease fitting with 7/16 Socket/wrench. **See Photo 3, Photo 4, Photo 5, and Photo 6**



4. Once Pivot is assembled install it to the axle plate using 1-9/16x4 Bolt, 1-9/16 washer and 1-9/16 Lock nut. Tighten hardware with 7/8 socket/wrench. **See Photo 7**
5. Install corresponding jam nut to Heim joint then install Heim joints into traction bar leaving jam nut loose at this time. Measure from eye to eye of the Heim joints and should be a length of 20.5". **Leave jam nuts loose until the vehicle is lowered to the ground. See Photos 8**

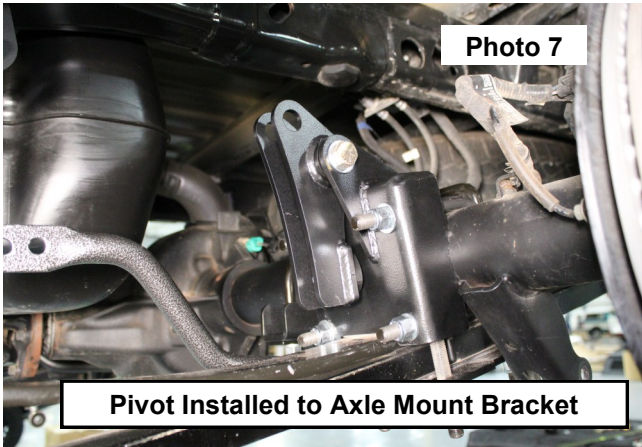


Photo 7
Pivot Installed to Axle Mount Bracket

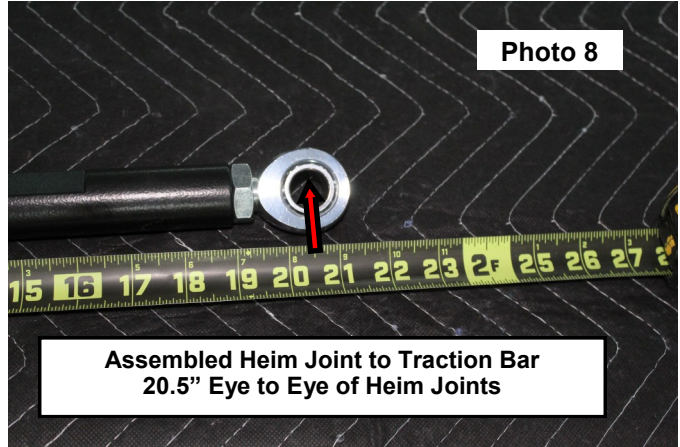


Photo 8
**Assembled Heim Joint to Traction Bar
20.5" Eye to Eye of Heim Joints**

6. Locate 2 of the cone shaped Lowering Traction Bar Spacers and 1x 3/4-10x4.5 bolt, 2x 3/4 SAE Washers, and 1x 3/4 Lock Nuts, these will be used when installing the Traction Bar to the front spring mount. Tapered end of spacer towards the Heim joint. Tighten hardware with 1-1/8" socket/wrench. **See Photo 9 and Photo 10**

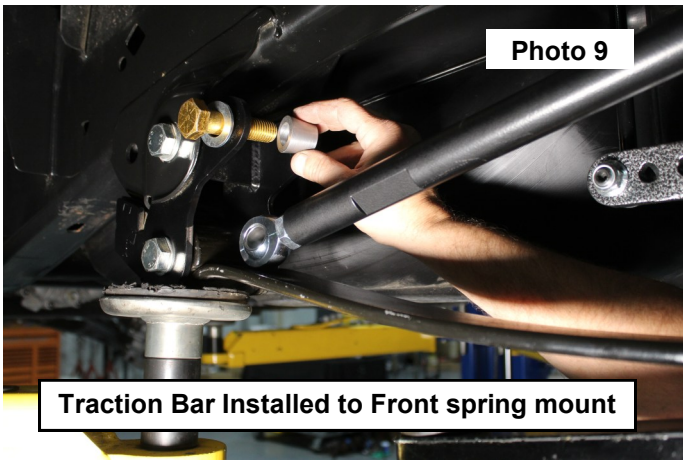


Photo 9
Traction Bar Installed to Front spring mount

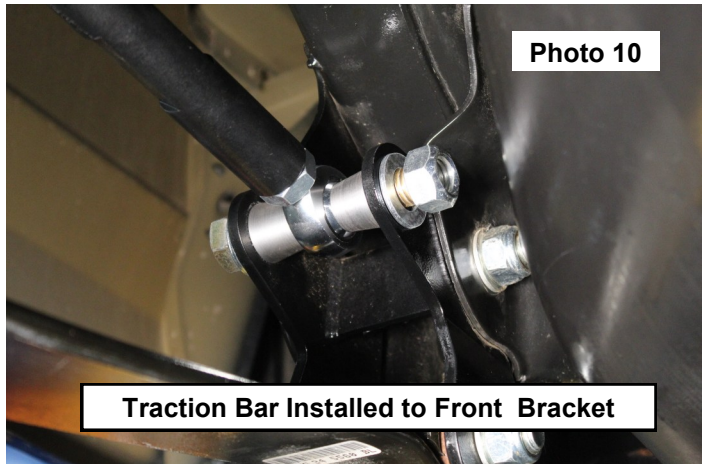


Photo 10
Traction Bar Installed to Front Bracket

7. Install the traction bar in the axle pivot mount using an O-ring on each side of the Heim joint and 1x 3/4 x 3" bolt, 1x 3/4-10 lock nut and 2x 3/4 SAE washer. Tighten hardware with 1-1/8" socket/wrench. **See Photo 11 and Photo 12.**
8. Repeat steps 2-7 on opposite side of the vehicle.



Photo 11
Rubber O-ring used when installing to pivot

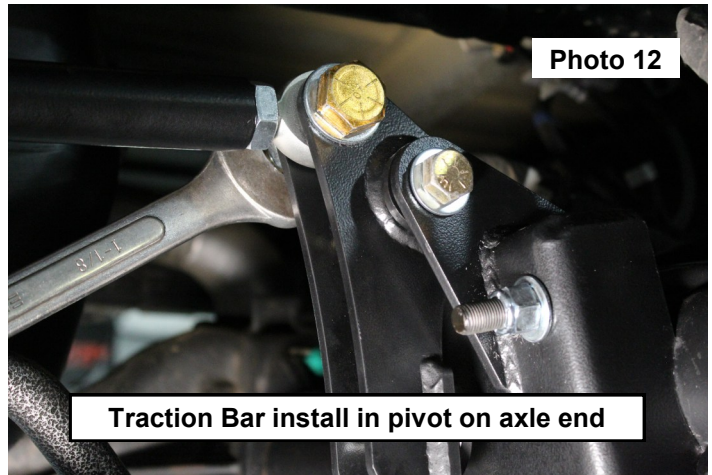
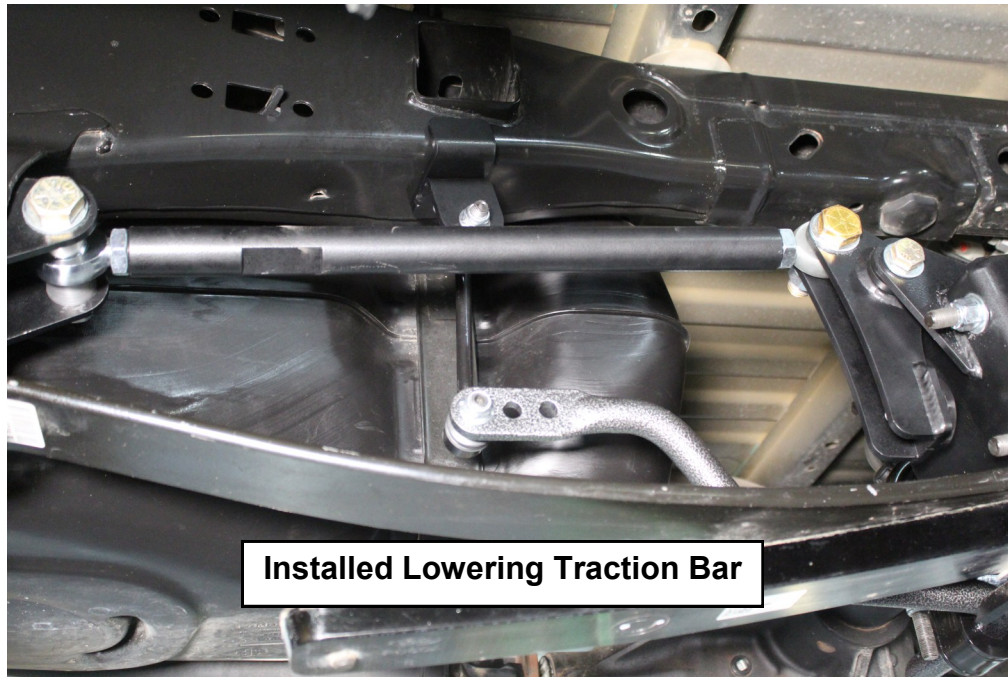
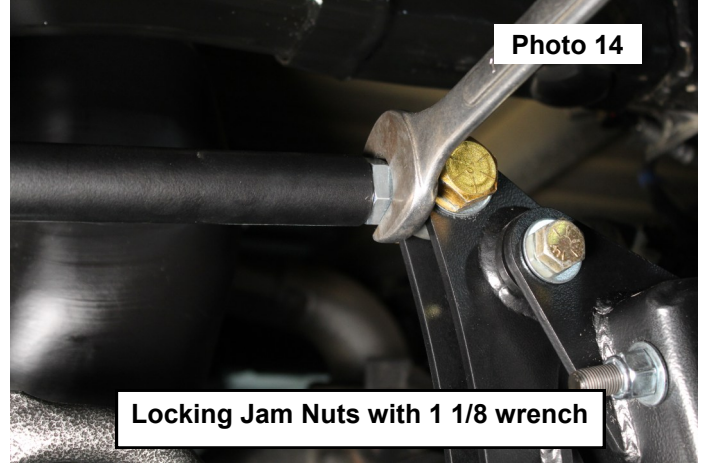
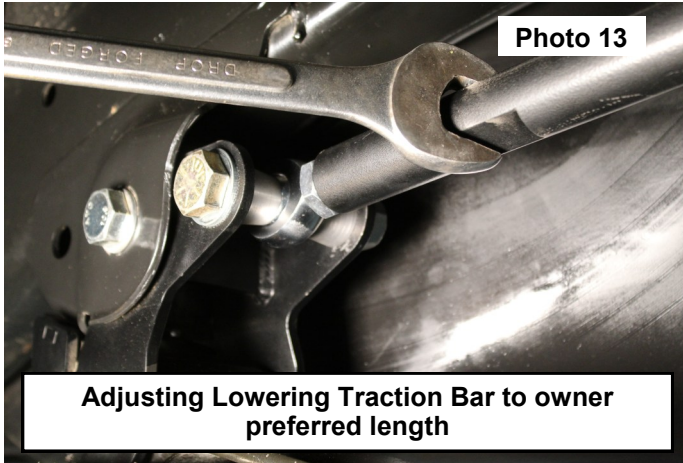


Photo 12
Traction Bar install in pivot on axle end

9. Once traction bar is completely installed mount wheels/tires lower to ground and adjust Lowering Traction Bar length to vehicle owner's preference. Once adjusted, firmly tighten jam nuts to lock traction bar into place using 1-1/8" wrench. See Photo 13 and Photo 14



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