

INSTALLATION INSTRUCTIONS: 5120 / 5121

Standard or Dual Sport Heavy Duty Lower Coil Retainers

CONTENTS:

- 1 Driver Coil Retainer - Marked D
- 1 Passenger Coil Retainer - Marked P
- 4 7/16-14 x 1.25 Gr 5 Plated Hex Bolts
- 4 7/16 Lock Washers
- 4 7/16 SAE Flat Zinc Washers

Tool List:

- 9/16 Socket and wrench
- 5/8 socket and wrench
- 7/32 Allen key socket
- 3/8 drill bit and drill



865.938.6696 www.dufftuff.com
6609 Bronco Ln.
Knoxville, TN 37921
1/2 01/22
#5120

Optional Parts:

- | | |
|-------------------------|---|
| 5126: | 5128: |
| 2 5/8-11 x 3 Gr 8 Bolts | 2 3/8-16 x 1 Stainless Button head socket cap screw |
| 2 5/8 SAE Washers | 2 3/8-16 Stainless Nyloc Nuts |
| 2 5/8-11 Nyloc Nuts | 4 3/8 SAE Flat Stainless Washers |
| 5127: | 2 Quick Disconnect Brackets - Bent |
| 2 Quick Disconnect Pins | |
| 2 Lynch Pins | |

IMPORTANT: Read ALL directions and verify ALL parts are accounted for before continuing with this install.

This product is designed to work on Dana 30, 44 & HP44 solid front axles utilizing a non TTB style coil spring with a outside diameter of 5.5" to 5.75"

NOTE: Older Generations of heim steer (5640) will not work in TRO configuration, with these coil retainers without modification and/or aftermarket parts installed.

Coil retainers are marked driver and passenger. Install with the sway bar link arms facing to the front of the Bronco as shown in **Figure A**

CAUTION: Make sure your frame to axle brake line has sufficient length to allow your axle to fully droop before beginning step 1. We recommend installing one side at a time from start to finish when you are just upgrading parts.

NOTE: For 5120 Install, follow steps 1-4 and 9-12. Disregard 5-8.

1. Block the rear tires, raise the front of the vehicle, remove your front wheels and tires, place jack stands under the frame so the front axle will hang by the coil springs. (You may have to remove the front bumper if you don't have room behind it for the frame stands.) Support the axle with jack stands so that the axle does not overdroop when you remove the coil springs. Disconnect your sway bar end links if equipped.

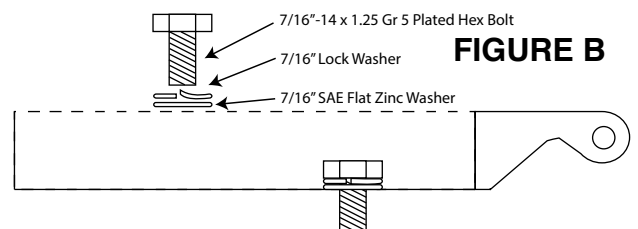
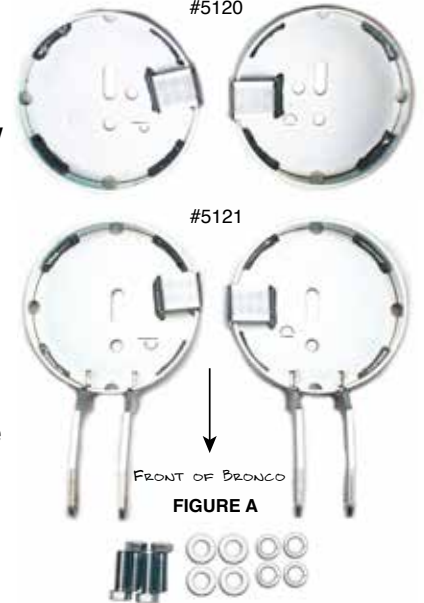
If your axle will not droop enough to remove the coil springs, you may need to disconnect your shocks and loosen the radius arm nut at the frame to allow the axle to droop completely.

2. Remove one coil spring then remove your lower coil retainer.

Note: If you already have a Hellwig sway bar installed, remove the lower sway bar link plate. It is no longer needed.

3. Follow **Figure B** to properly install the new Dual Sport lower coil retainer on the axle with the supplied hardware. There is a D & P cut into the plate. D is for Driver side and P is for passenger side.

4. Reinstall your coil spring and your shock. Then tighten your radius arm nut if you had to loosen it. Torque the radius arm nut to 150 foot pounds. Repeat steps 2 & 3 for the other side.



5. If you have not installed your Hellwig sway bar, do this now. Be sure to remove the frame stands and put the front axle on jack stands with the Bronco body level and keep the wheels off. Follow the instructions provided in your Hellwig box. Do NOT install the lower link plate Hellwig provides. If you already have a sway bar installed, move on to step 6.

6. Install optional quick disconnect brackets in the inner fender well, see **Figure C**. Swing the sway bar link up so that it is pointing to the inner fender. Find a place to locate your bent bracket so that it and the link will easily connect and be out of the way while off-roading. You also need to make sure that there is nothing on the other side of the inner fender that you will contact when you drill through. Install the bracket on both sides. You may need a helper to get the bracket bolt installed.

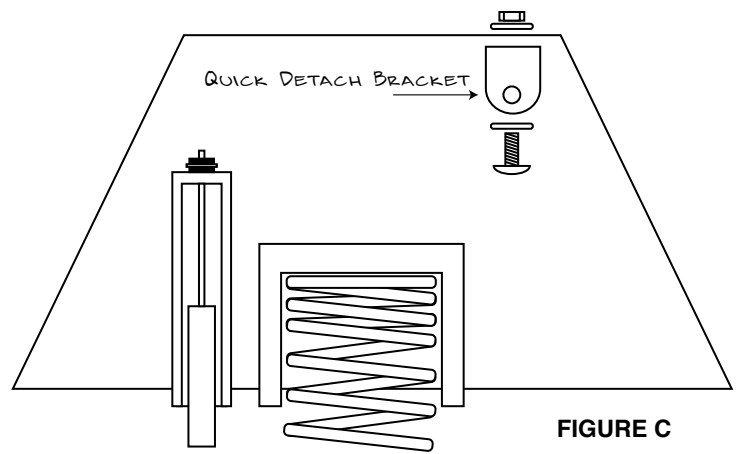


FIGURE C

7. If you purchased a quick disconnect link from Hellwig, move on to step 7. If you have the standard end links, remove the sleeve from the lower end. The 5/8 bolts (or quick disconnect pin) will take its place.

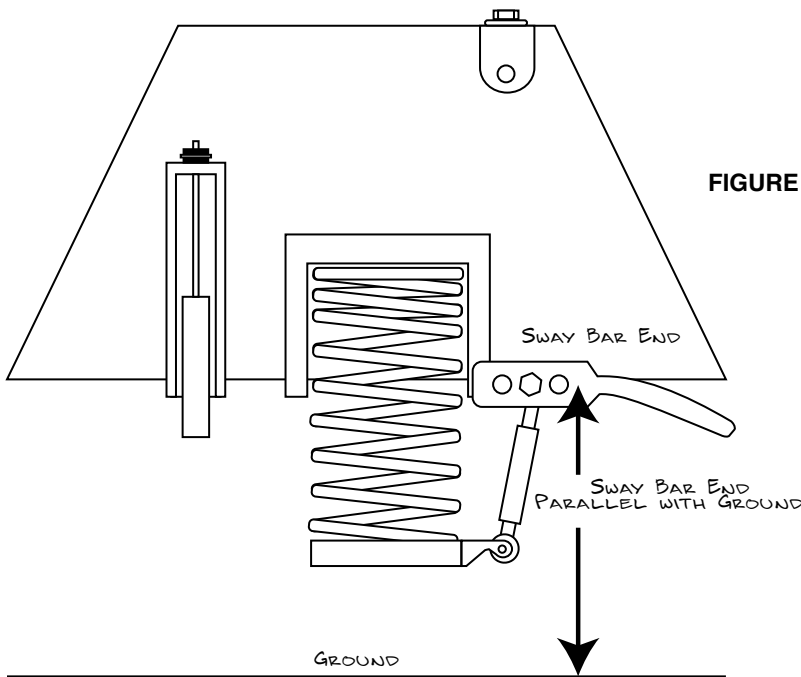


FIGURE D

8. Following the Hellwig instructions, make sure your Bronco is at ride height and set the sway bar main assembly level with the ground as shown in **Figure D**. Install the sway bar link, the end with the bushing sleeve you removed will locate in between the mounts on the lower coil spring retainer. Use the provided 5/8" bolts (or quick disconnect pin and retaining lynch pin)

9. Reinstall your wheels and lug nuts, do not torque your lug nuts yet.

10. Raise the front of the Bronco and remove all jack stands, set the front end back on the ground.

11. Torque the wheels lug nuts to 105 foot pounds

12. Test drive. Check all hardware after 100 miles or your first off-road excursion.



#5106 Progressive Coil Springs



#5100 Upper Coil Retainer Tabs



#5641 Dual Sport Heim Steering



#5311 Hellwig Sway Bar

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