

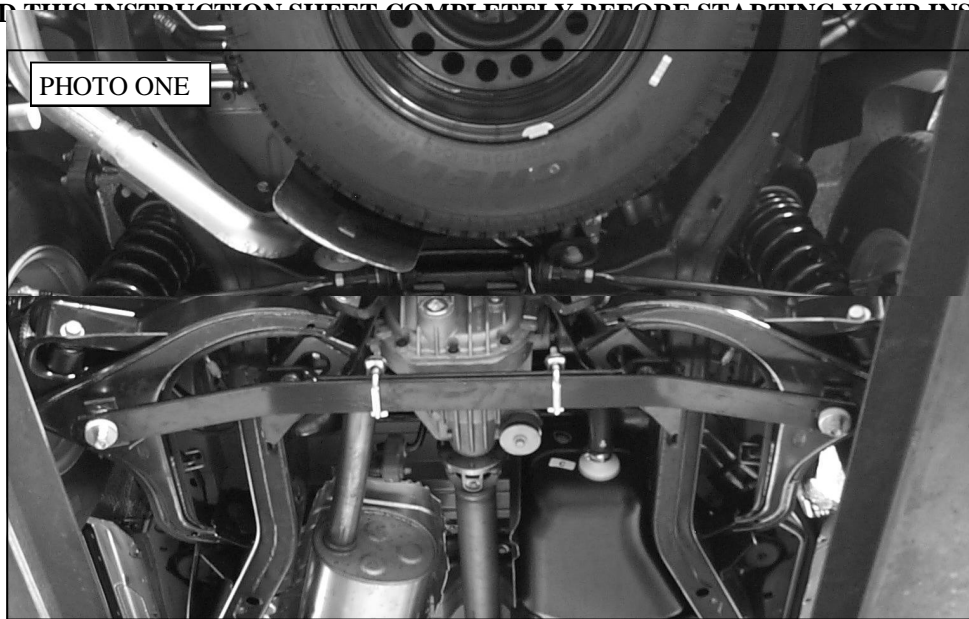
# Hellwig PRODUCTS.com

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## INSTALLATION INSTRUCTIONS REAR STABILIZER BAR 02-04 2X&4X EXPLORER WITH REAR COIL SPRINGS

Thank you for purchasing a quality Hellwig Product.

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE STARTING YOUR INSTALLATION



### TORQUE TABLE

**BOLT SIZE:** 3/8" = 20-30 ft. lbs. - 7/16" = 35-45 ft. lbs. - 1/2" = 50-70 ft. lbs. - 9/16" = 70-90 ft. lbs.

**SAFETY: BEFORE STARTING YOUR INSTALLATION, BE SURE TO SET PARKING BRAKE AND CHOCK TIRES.**

**NOTE: TO EASE INSTALLATION AND TO PROPERLY ADJUST THE SPRING, THE WEIGHT OF THE VEHICLE MUST BE ON SUSPENSION AS IF DRIVING DOWN THE ROAD. DO NOT RAISE THE VEHICLE BY THE FRAME.**

1. On the Upper Plate the one with the welded nut, insert a (1/2" x 3-1/2") cap screw into the wedged end of the plate. Then insert the Upper Plate with cap screw into the hole on the bottom of the lower rear control arm. **See photo four (4) and diagram.**
2. Install the large round two (2) hole plate in the bottom of the lower control arm. Use the cap screw to align the round plate and the wedged plate. **See photo four (4) and diagram.**
3. Install the bottom wedge plate to the bottom of the lower control arm using the 1/2" jam nut and 3/8" cap screw. **Leave loose at this time to allow for adjustment later.**
4. Install the two top mounting plates on top of the suspension brace as shown in photos two (2) and five (5).

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5. Loosely install the crossbar as shown in photos two (2) and five (5) placing the spacer plate between the crossbar and the suspension brace. Insert 1/2-20 X 2 1/2" cap screw with threads pointing up and loosely fasten nut.
6. Mount the Stabilizer Leaf to the crossbar with the U-bolts. Mount the U-bolts with threads pointing up making sure they are clear of any undercarriage components. See photo one (1). Leave loose for adjustment later.
7. Install the end link components as follows: (washer, urethane pad, stabilizer leaf, urethane pad, washer, nut and jam nut. (SEE PHOTO THREE (3).
8. Adjust the Stabilizer Leaf and end link brackets so that the End Links are as centered as possible in the slotted holes. Tighten 1/2" jam nuts and 3/8" cap screws in end link brackets.
9. Tighten end links so that the urethane pads are snug against the leaf but not so tight as to bind the leaf. Tighten jam nuts against adjustment nuts.
10. Tighten the 1/2" bolts fastening the crossmember to the frame to torque specs on page 1.
11. Tighten 7/16" U-Bolts fastening stabilizer leaf to crossmember to torque specs on page 1.
12. For ride adjustment, make sure that the friction pads are snug against the Stabilizer Leaf, and then tighten the jam nuts one half (1/2) turn.  
To adjust for more stability, tighten the End Link jam nuts in one half (1/2) turn increments until you have the desired ride quality that you want.  
To adjust for a softer ride loosen the End Link jam nuts until you find your desired ride. After finishing your final adjustment install and tighten the second jam nut against the adjustment nut.
11. Test drive the vehicle for a few miles then recheck your installation. Recheck on a monthly regular basis thereafter

**ATTENTION INSTALLER: BE SURE THAT THE CUSTOMER RECEIVES THIS INSTRUCTION SHEET, ALL IMPORTANT NOTE CARDS AND THE WARRANTY FORM**

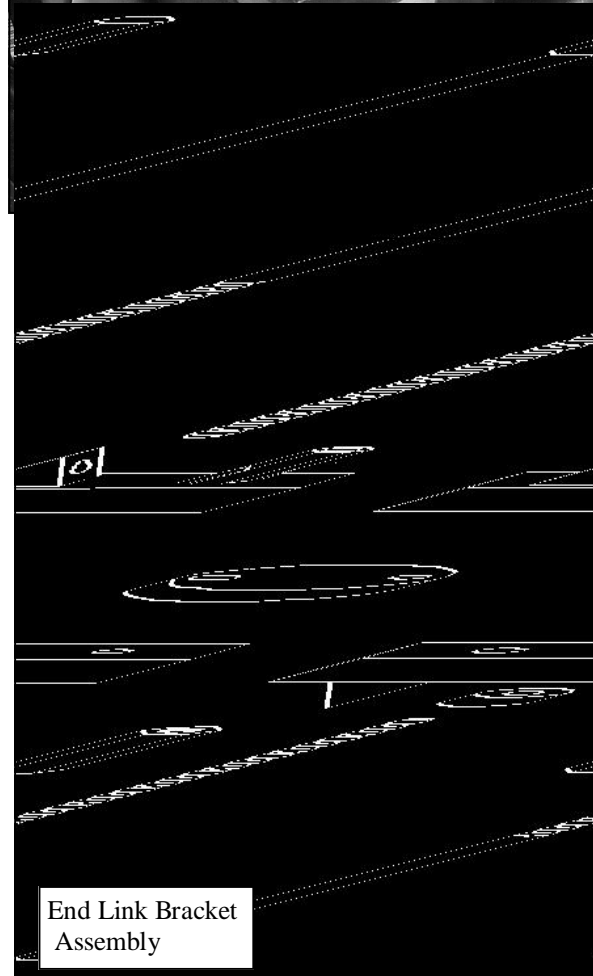
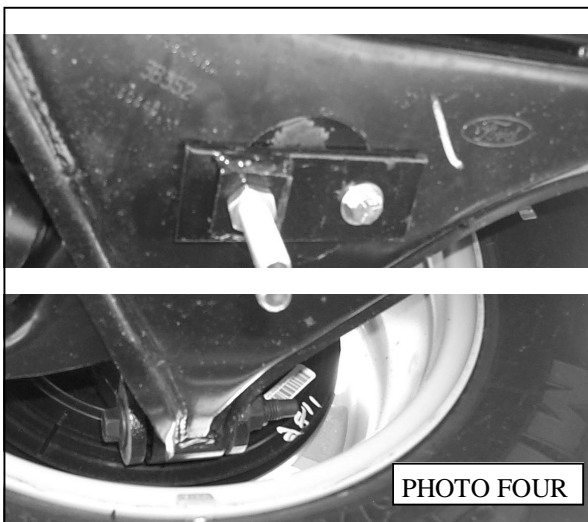
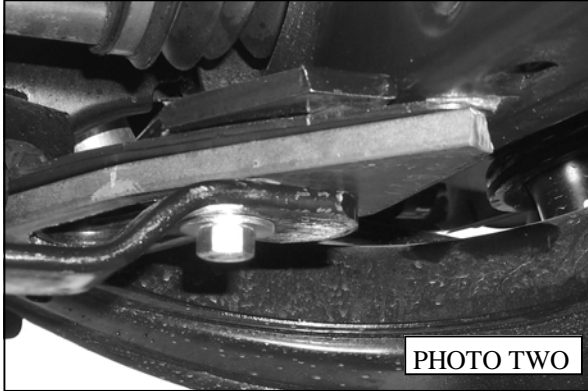
## PARTS LIST

### KIT # 1920

PART #	QTY	DESCRIPTION
20101920	1	STABILIZER LEAF,#1920
20800152	1	CROSSMEMBER BRACKET
118000243	2	(7/16" X 2-5/8" X 2-3/8") SQ. U-BOLT
112070068	2	CROSSBAR
20800153	2	TOP MOUNTING PLATE
20800155	2	WELDED END MOUNTING BRACKET
20800154	2	WELDED END MOUNTING BRACKET
20800198	2	LOCATER WASHER
20800028	2	SPACER PLATE
101500092	2	(1/2" X 3-1/2") CAP SCREW
101500188	2	(1/2" X 2-1/2") CAP SCREW
101500072	2	(3/8" X 1-1/4") CAP SCREW
102420041	4	(7/16") FLAT WASHER
102520043	4	(1/2") FLAT WASHER
102529043	4	PC FSNR,FW,1/2" ID,LG AREA,WA43
105421042	8	(7/16") HEX NUT
107521044	2	(1/2") LOCK NUT
106501092	6	(1/2") JAM NUT
20800175	4	(1/2") UHMW SPACER
102306001	2	(3/8") FLAT WASHER

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End Link Bracket  
Assembly