

6275 INSTRUCTIONS FOR BOLT ON TRACK LOCATOR WITH TWO 1/2 INCH CLEVISES

<u>ITEM</u>	<u>QTY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	3306	1/2 Right male rod end
2	1	3301	1/2 Left male rod end
3	1	3206	Jam nut 1/2-20 right
4	1	3207	Jam nut 1/2-20 left
5	2	3100	Bolt 1/2-20 x 2 1/4
6	2	3200	Locknut 1/2-20
7	4	1000	Misalignment bushing 1/2
8	1	1100	Tube adapter .741 x 1/2-20 right
9	1	1502	Tube adapter .741 x 1/2-20 left
10	2	2304	Folded locator clevis 1/2 hole
11	1	1800	Tube adapter 7/8 x .065 4130 x 36"

This locator installs in the Eliminator II 4-link suspension by attaching it to the front of one lower link bar and the rear of the other link bar. The locator rod runs diagonally front to rear. The locator rod can be attached in either direction. Many chassis designs have rear frame struts that are very close to the front 4-link bracket. On these chassis, there usually is not enough room for the locator clevis so you will need to use our Wishbone Locator Kit #6230. All Chassisworks Eliminator II and Avenger chassis need to use a wishbone.

1. The 4-link suspension must be completely installed with the rear end at ride height and centered in the chassis.

2. Install one folded locator clevis in either front lower link bar. Remove the bolt that holds the link bar rod end between the brackets. Put the bolt through the clevis so the head is between the sides. Re-install the bolt and clevis in to the front 4-link mount and bolt the nut back on. Tighten the bolt and make sure the sides of the folded clevis are parallel to the lower link tube. Repeat this procedure for the lower link tube on the opposite side except; install the clevis on the rear bolt.

3. The rear end must be centered between the rear frame rails before continuing. Screw the jam nuts on the rod ends 3/4 inches and then screw the tube adapter on. Using the 1/2 bolts, locknuts and misalignment bushings install the rod ends between the slides of the folded clevis. Slide one end of the 7/8 tube on to either tube adapter. Hold the 7/8 tube in place under the other tube adapter and mark its length to reach the shoulder of the tube adapter. Weld the tube adapters into the tube on the ends and also drill two 1/8 rosettes to weld the 7/8 tube to the adapters.

4. To adjust the rear end for center, loosen the jam nuts and rotate the locator tube. Tighten all bolts and move the rear end through it travel to make sure nothing binds.

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