

## 6210 BOLT ON LOCATOR - ONE 5/8 CLEVIS AND ONE 1/2 CLEVIS

<u>ITEM</u>	<u>QTY</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	1	2303	Folded locator clevis 5/8
2	1	2304	Folded locator clevis 1/2
3	1	1002	Tube 11/16 x 36"
4	1	3300	Rod end 1/2 right (CM 8)
5	1	3301	Rod end 1/2 let (CB 8)
6	1	3206	Jam nut 1/2 - 20 right
7	2	3100	Bolts 1/2 - 20 x 2 1/4
8	2	3200	Locknut 1/2 -20
9	4	1000	Misalignment bushing 1/2
10	1	3207	Jam nut 1/2 - 20 left

This locator installs in the ladder bar suspension by attaching it to the front of one ladder bar and the lower bar rear axle bracket rod end on the other side.

1. The ladder bar suspension must be completely installed with the rear end at ride height and centered in the chassis.
2. Install the 5/8 folded locator clevis in either front lower ladder bar. Remove the bolt that holds the ladder bar rod end between the brackets. Put the bolt through the clevis so the head is between the sides. Reinstall the bolt and clevis in to the front ladder bar mount and bolt the nut back on. Tighten the bolt and make sure the sides of the folded clevis are parallel to the lower tube of the ladder bar. Repeat this procedure for the lower ladder bar on the opposite side except; install the 1/2" folded clevis on the rear lower bolt.
3. The rear end must be centered between the rear frame rails before continuing. Measure the diagonal distance between the 1/2 holes on the sides of the folded clevis. This will be the total length of the diagonal locator with rod ends installed. Subtract 3 1/4 inches to determine the tube length. Saw the 11/16 x 36" tube to length. One end is left hand and one end is right hand thread. Saw off the right hand end, it is easier to rethread. If you have no way to thread the tube, cut a section out and weld it back together. This is the less desirable method. Screw the jam nuts on the rod ends 3/4 inches. Using the 1/2 bolts, locknuts and misalignment bushings install the rod ends and locator tubes between the sides of the folded clevis.
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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