



Picture A



Picture B

1) 79-04: Assemble the bar as shown in **Picture A**. Hold entire assembly in place under car. Locate the ARB mounting nut plate locations on bottom of subframe. End links should be held vertical. The nut plate should be centered front to rear directly under the oval hole in the side of the subframe. See **Picture B**. Clean off Bottom of subframe in this area for welding.

2) 79-04: Be sure ARB is positioned centered and square to car. Arms must be free of interference with subframe. Weld nut plates to chassis.

3) 05-14: SLA Install 5/8 rod ends with jam nuts into bungs on Cradle. Leave 1/2" thread showing. Install the ARB unit onto the rod ends, using the bolts and spacers supplied. Shim as needed any play that may be present.

4) 79-14: Install end links so that they are vertical when chassis is at ride height. We recommend the center hole to start. Be sure to neutralize bar loading with driver weight in car during chassis setup. Tighten jam nuts on pivots and end links.

Note: Spacers may be cut or shimmed as required to affect end link installation without binding. This will depend on variables such as the control arm length. Also, modifying the spacers' length will make small changes in the effective stiffness of the ARB by altering the motion ratio. The further outboard the end link ball is mounted on the arm and the more vertical the link at ride height, the more effective the ARB.

Rate Chart:

	79-'04		
	< Shorter	Arm Hole	Longer >
BLUE BAR	1	2	3
BAR RATE	1200	972	803
	0.5	0.5	0.5
BAR RATE @ WHEEL	600	486	402

BLACK BAR			
BAR RATE	1451	1176	972
MOTION RATIO	0.5	0.5	0.5
BAR RATE @ WHEEL	726	588	486

	S197 ('05 UP)		
	< Shorter	Arm Hole	Longer >
BLUE BAR	1	2	3
BAR RATE	1281	1026	840
MOTION RATIO	0.5	0.5	0.5
BAR RATE @ WHEEL	641	513	420

BLACK BAR			
BAR RATE	1550	1241	1016
MOTION RATIO	0.5	0.5	0.5
BAR RATE @ WHEEL	775	620	508