



Direction 576 Replacement Chevy pickup and Suburban front kit.

With the vehicle sitting normally on its wheels:

- Step 1** Unscrew the nuts that hold on the U-bracket on the A-arms. Next unscrew the nuts that hold the mid-section U-bracket; lower down the bar and discard. Leave the frame stand-offs in place.
- Step 2** Snap the urethane "D" bushing onto the bar midsection near the bends, flat side up. Note: Be sure you have the bar right side up. To check this make sure that the surface of the flat forged eye slopes out and down to the side so as to align with the top surface of the A-arm and resting on it.
- Step 3** Place the steel bushing bracket around the bushing, then raise the assembly near the stand-off. Position a slotted plate on top of the standoff. Pass the supplied bolts up from below so as to engage the slots in the bushing bracket, the holes in the stand-off and then the upper slotted plate. Put on the washer as shown and start the lock-nuts. Repeat on other side.
- Step 4** Assemble the end-links and angle brackets onto the bar as shown below. Then with a grease pencil mark through the hole of the angle bracket onto the A-arm. Then disassemble the end-links.
- Step 5** Drill the A-arm with a 3/8" drill bit. Reassemble the end-links, angle brackets, and then bolt them onto the A-arm. Tighten the nuts. Do not tighten the end-links more than needed to keep them snug.
- Step 6** The installation is now complete. Bounce the car so you can check clearance of all parts throughout the suspension travel distance.
- Step 7** Check all fastenings for suitable tightness. Road test the vehicle to accustom yourself to its new handling.

NOTE: As we cannot supervise your installation we cannot be responsible for more than the cost of the kit. This kit should be used in conjunction with our rear bar #291 for best balance and stability.

PARTS LIST:

6- RH 304	Lock-nuts	2- RH 013	End-Links
2- RH 022	Angle Brackets	6- RH 214	Bolts
2- RH 031	Plates	2- RH 046	Brackets
2- RH 511	D-Bushings	4- RH 104	Washers

PLEASE NOTE:

This anti-sway bar is not only thicker (it delivers twice the firmness of a light OE bar) but it is also more effective due to its design. The effort center is 11 inches away from the A-arm's chassis pivot instead of 9 inches in the GM design, thus increasing its effectiveness an additional 19%.

Furthermore, and more importantly, the OE design and other after market designs that attach as does the GM bar, can not be used with urethane bushings without a great deal of added stress being exerted on the A-arm bushings and the bar bracket mount on the A-arm. This is because as the A-arms rise and fall the bar arm pries up and down in the hard bushing forcing the A-arm to twist with it. Also, as the two A-arms fall the mount pivots approach each other as the arms arc downward. A 1" bar captured in the hard bushings will therefore force the A-arms apart wrenching at their chassis pivot bushings. Obviously this will lead to alignment problems and the need to replace A-arm bushings.

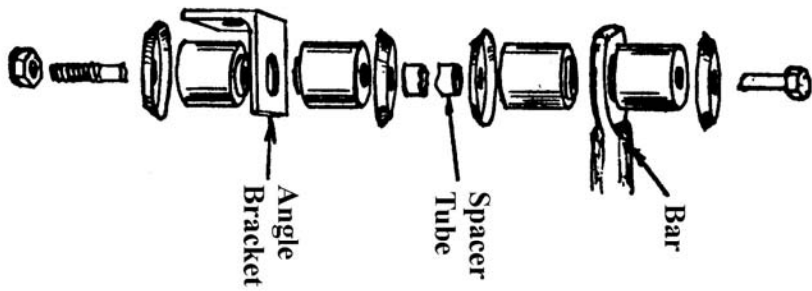
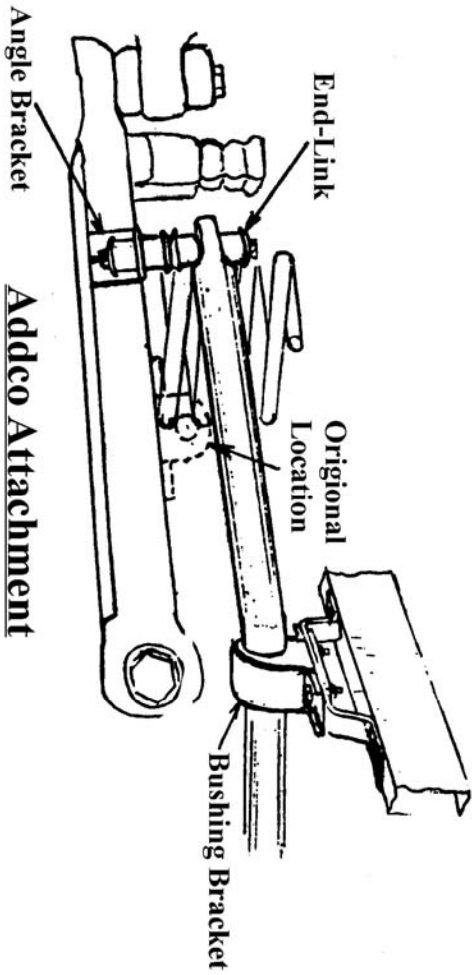
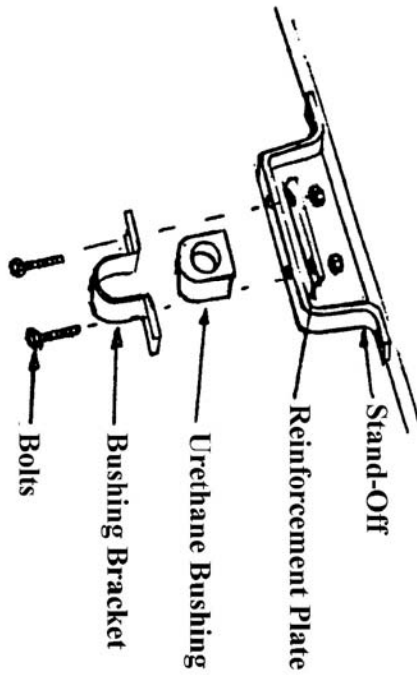
On the other hand, this design uses a vertical end-link that allows the bar and the A-arms to move in their divergent arcs without wrenching the A-arm in the chassis pivot bushings.

Enjoy the greatly improved stability and control of a heavy anti-sway bar without the worry and expense of a shortened life for your alignment and A-arm bushings. Two additional reinforcement plates for the frame stand off are enclosed. You will find them in no other heavy duty anti-sway bar kit!

Warning: This equipment is engineered to operate throughout your vehicle's normal suspension travel distance. If the bottoming snubbers have been cut down, or if the vehicle has been raised and the snubbers have not been raised also, the vehicle suspension may travel through a much greater distance and that may damage the anti sway bar or its connections, as well as the shock absorbers, brake hoses, and other suspension parts.

Directions 576

Chevrolet Pick-Up and Suburban



**End-Link Assembly
Detail**