



Directions 341

8/08/18

NOTE: This kit has two different axle bracket assemblies to fit both large and regular (3") diameter axles and also to attach to the welded up differential housing extensions used on some Ford pick-ups. Part numbers 410, 600, 052, 218 and 040 are for the large axles. Use the tilted frame bracket on Broncos.

Step #1. Assemble end-links so as to connect bar eye and the frame bracket. The bolt should be passed from inside the bracket so that the hard is up. washers are at the top and bottom and above and below the tube spacer at the center. See General Instructions for details.

Step #2. Lay the bar on the front of the axle; dip up, with arms forward and inboard the shock absorbers.

Step #3. Place the D-shaped bushing n the bar mid-section (they may be slit on the side to facilitate this), near the shoulder bend. Behind it place the plate with slotted holes and then the locking device. Around the bushing place the bar bracket, pass the legs of the U0bolt from behind through the bracket's holes. Place flat washers on them and start the lock-nuts. The bar should now be located on the forward top-side of the axle. **NOTE:** The U-bolt must be passed under the brake line so as not to crush it.

Step #4. Swing the bar up so the frame brackets are against the bottom of the frame. Mark through the holes and drill with a 3/8" drill bit. Bolt in place using bolts, lock-nuts and washers provided.

Step #5. Adjust the position of the sway bar assembly for the best alignment. Tighten the axle bracket U-bolt lock-nuts to 25 ft./lb. On models without holes in the frame you can now mark through the bracket holes and then drill the frame and assemble with the bolts and lock-nuts provided.

Step #6. Have someone bounce the rear of the vehicle so that you can check the movement of all parts, so as to be sure that they all clear throughout the suspension travel distance.

Step #7. Road test the vehicle and accustom yourself to its new handling. As we cannot supervise your installation, or your driving, we cannot be held responsible for more that the cost of the kit.

NOTE: For best control and handling, this kit should be used in conjunction with our front bar kit.

Hardware

2- RH 041	Bracket	10- RH 104	Washers
2- RH 405	U-Bolts	2 - RH 410	U-Bolts
2- RH 052	Channel Brackets	2 - RH 236	Bolts
2- RH 031	Plates	2 - RH 600	Base Plates
2- RH 046W	Brackets	2 - RH 613W	Bushings
2- RH 044	Brackets	6 - RH 214	Bolts
2- RH 017	End-Links	10 - RH 304	Lock-Nuts
2- RH 062	Tube Spacers		

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.

DIRECTION 341

405 U-BOLT DETAIL

