DIRECTION 416

FRAME RAIL

SPARE TIRE

SHOCK ABSORBER

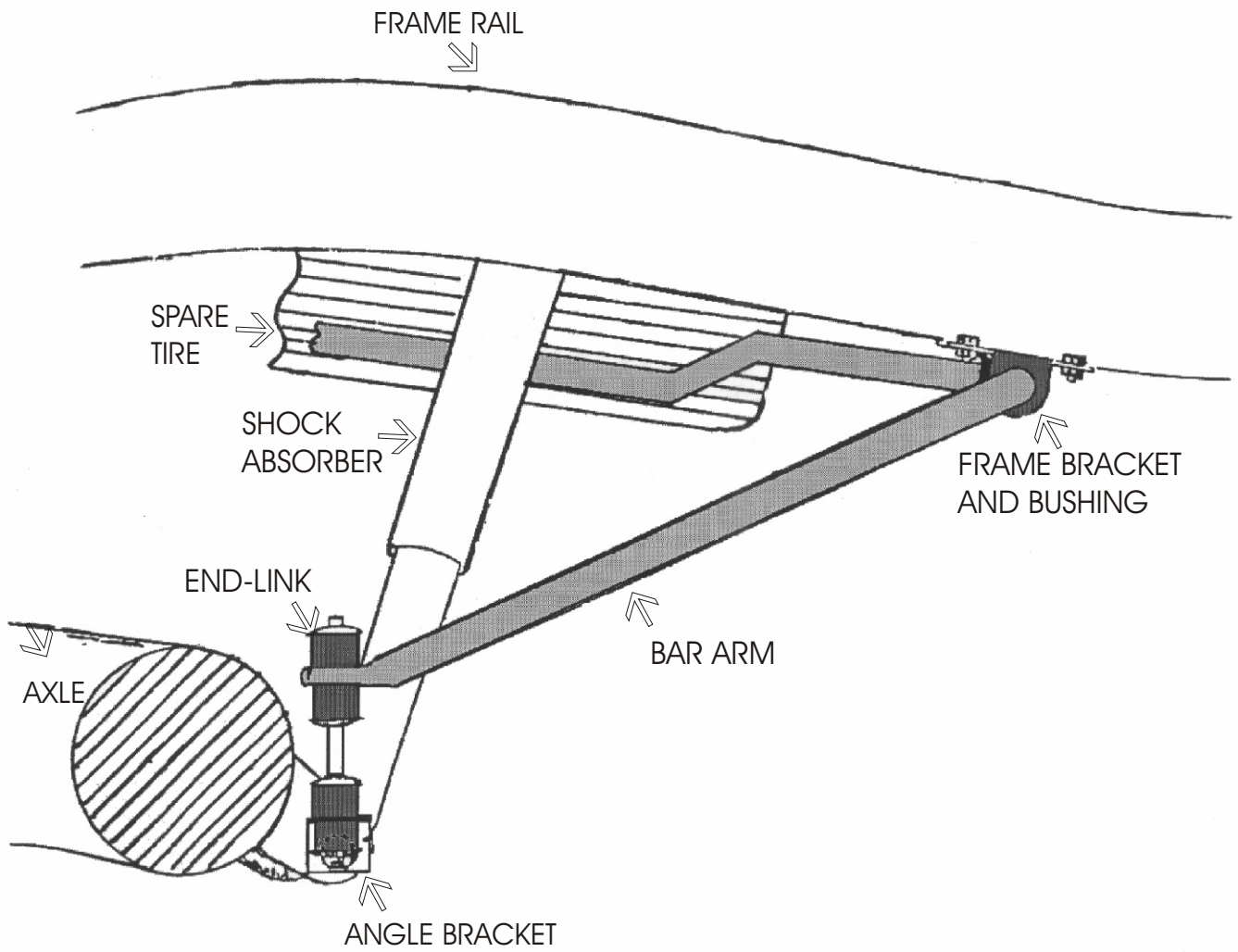FRAME BRACKET AND BUSHING

END-LINK

BAR ARM

AXLE

ANGLE BRACKET

DIRECTIONS 416

STEP #1.   Remove the lower shock absorber mounting nuts. Install the angle brackets on the shock mounting bolts so that the horizontal legs, with the 5/8" hole, point toward the outside of the truck. If the shock bolts were installed with the threads toward the differential, they will have to be removed and turned around. Install the nuts on the mounting bolts but do not tighten.

STEP #2.   Place the bar in position behind the rear wheels with the arms toward the front and center over the exhaust pipe. The arms should angle down and toward the front. The dip in the center of the bar is for spare tire clearance.

STEP #3.   Rotate the angle brackets so that the leg with the 5/8" hole is below the shock stud for 2WD trucks or above the shock stud for 4WD trucks. Assemble the end-links to attach the eyes of the bar to the angle brackets. Place the D-bushings near the bends of the bar so the flat sides will sit on the frame.

STEP #4.   Raise the center section of the bar up to the frame. Move the bar forward and backward until the end-links lean back at a slight angle. Place the brackets around the D-bushings and mark the frame for drilling.

STEP #5.   Drill the frame with a 3/8" drill bit. ALWAYS WEAR EYE PROTECTION WHEN DRILLING. Attach the bar to the frame using the brackets and bolts provided.

STEP #6.   Tighten the end-links so that the bushings deform slightly. Tighten the frame bracket bolts and shock stud bolts to 15 ft/lb and 25 ft/lb respectively.

STEP #7.   Road test your truck to familiarize yourself with its new handling. As we cannot supervise your installation or your driving, we cannot be responsible for more than the cost of the kit. For best balance and control, a rear bar should not be installed unless the truck is equipped with a front bar. Contact your dealer for information on our front bars.

HARDWARE
2 RH 040 Brackets	**2 RH 508 Bushings**
4 RH 214 Bolts	**4 RH 304 Lock-Nuts**
8 RH 104 Washers	**2 RH 020 Angle Brackets**
2 RH 016 End-Links	