

ridetech

Air Ride Technologies



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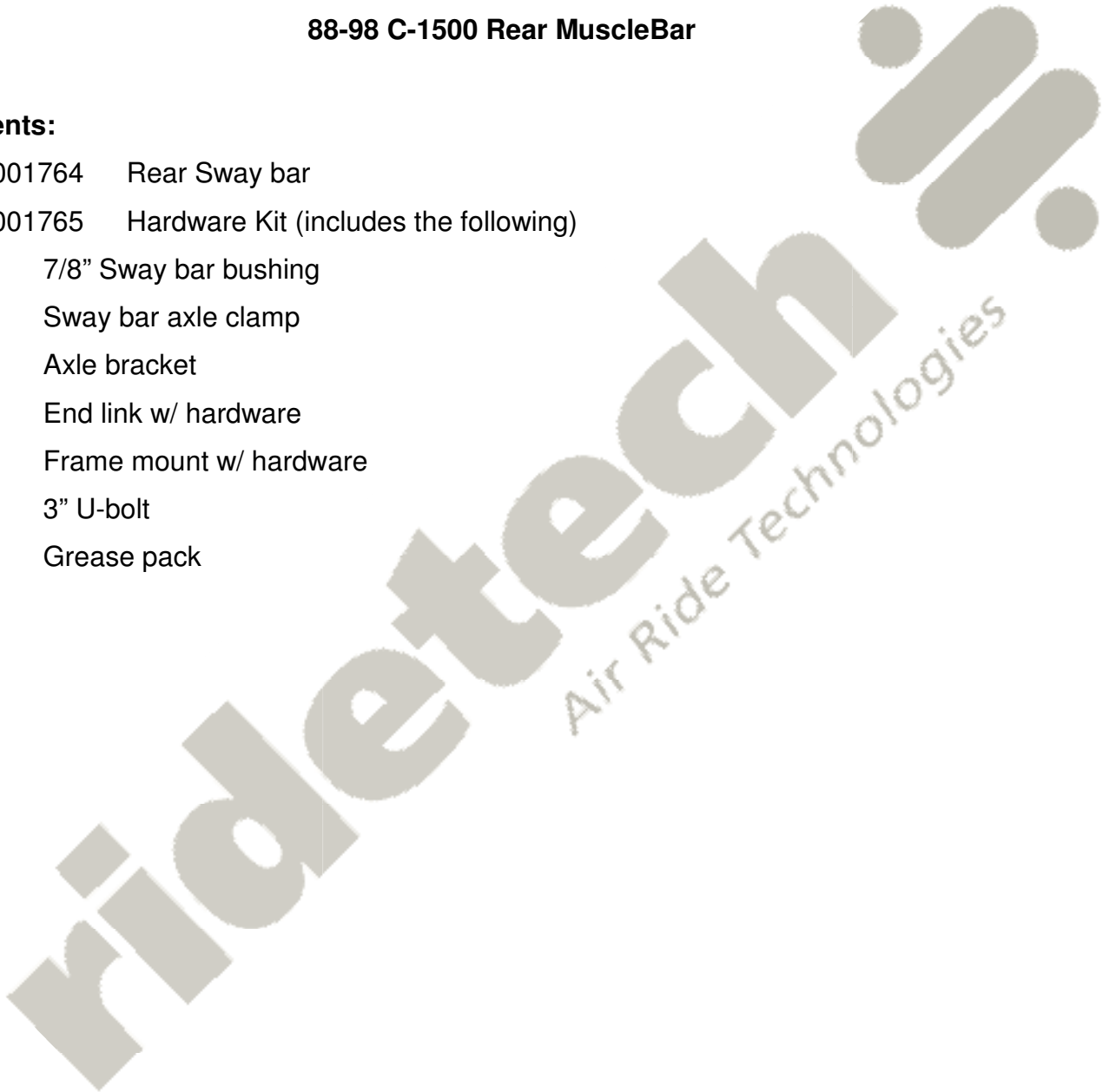
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Part # 11379102

88-98 C-1500 Rear MuscleBar

Components:

- 1 90001764 Rear Sway bar
- 1 90001765 Hardware Kit (includes the following)
 - 2 7/8" Sway bar bushing
 - 2 Sway bar axle clamp
 - 2 Axle bracket
 - 2 End link w/ hardware
 - 2 Frame mount w/ hardware
 - 2 3" U-bolt
 - 1 Grease pack



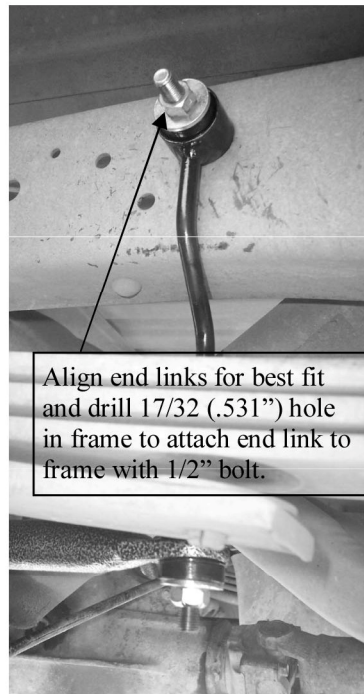
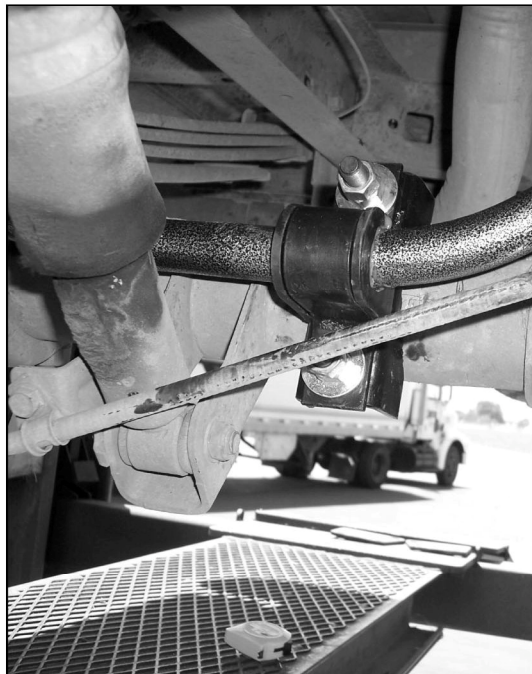
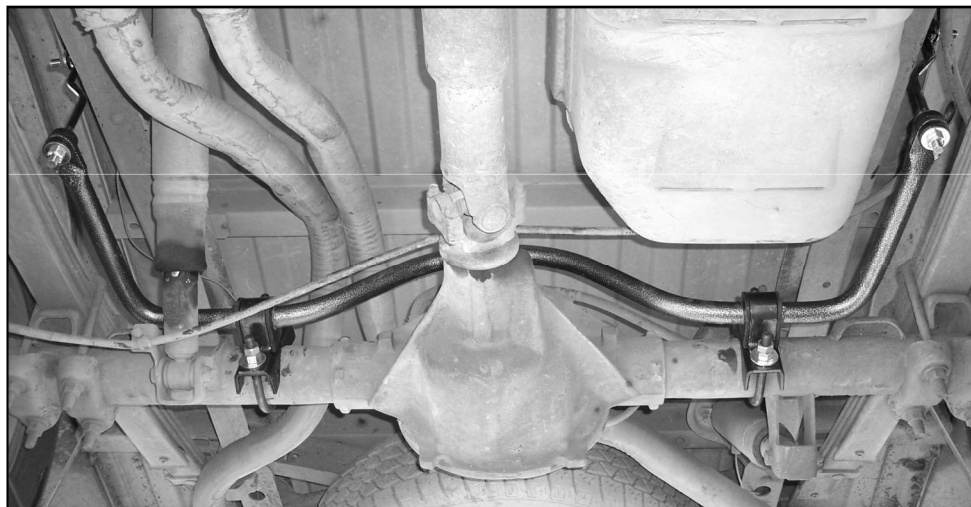
Rear Sway Bar Installation

INSTALLATION INSTRUCTIONS

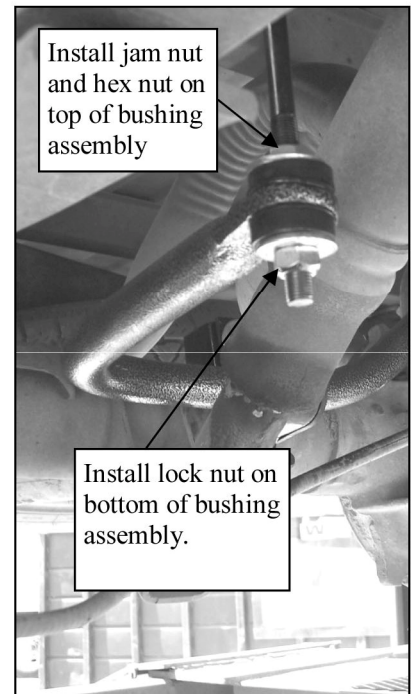
1988-98 C/K 1500-2500-3500 Single Wheel

Rear Stabilizer Bar

Thank you for purchasing a quality Hellwig Product.



Align end links for best fit and drill 17/32 (.531") hole in frame to attach end link to frame with 1/2" bolt.



Install jam nut and hex nut on top of bushing assembly

Install lock nut on bottom of bushing assembly.



TORQUE TABLE

Bolt Size 3/8"— 25 ft lbs * Bolt Size 7/16"— 35 ft lbs* Bolt Size 1/2"—55 ft lbs

SAFETY: BEFORE BEGINNING INSTALLATION BE SURE TO SET THE PARKING BRAKE AND CHOCK THE WHEELS.

NOTE: TO EASE INSTALLATION AND PROPERLY ADJUST THE BAR, THE WEIGHT OF THE VEHICLE MUST BE ON THE SUSPENSION AS IF DRIVING DOWN THE ROAD. DO NOT RAISE THE VEHICLE BY THE FRAME.

1. Lubricate the D-bushings and place them onto the straight areas of the bar on each side of the center hump as shown in the photos.
2. Position sway bar on axle as shown in photos and locate the position on the axle tubes to mount the u-bolts. **Be sure to put the U-Bolts Under Any Brake Lines, Wires or Hoses on the Axle to Avoid Any Possible Damage.**
3. Place saddle brackets onto the U-Bolts on the axle tubes. Place the U-Plates over the D shaped bushings on the bar and attach the sway bar to the U-Bolts and saddle brackets with the flat washers and locknuts provided. **LEAVE LOOSE AT THIS TIME** to allow for adjustment later.
4. Assemble end links by installing the hourglass bushing and then the spacer into the loop of the end link. **Lubricate bushing and spacer before assembly.**
5. Assemble bushings, washers and nuts on end link as shown in photos. The lock nut is installed on the bottom of the end link bushing assembly. Adjust jam nut and hex nut on upper portion of end link to raise or lower assembly to align arms of sway bar to be as parallel with ground as possible.
6. Tighten lock nut on bottom of end link until bushings begin to bulge slightly. Tighten jam nut against upper hex nut to lock adjustment.
7. Align end links for best fit as shown in photos so that end links are perpendicular to the sway bar and the arms of the sway bar are parallel with the ground. When satisfied with the location and alignment of the end links, mark location of holes for the end links on frame rail.
8. Drill a 17/32 (.531) hole in the frame at marked locations. **BEFORE DRILLING ANY HOLES IN THE RAIL—RELOCATE AND/OR PROTECT FUEL TANK AND ANY WIRES, FUEL, OR BRAKE LINES THAT MAY INTERFERE WITH THE DRILL BIT OR SWAY BAR INSTALLATION.**
9. Attach end links to hole in frame rail using the 1/2" X 2-1/2" bolt, washers and 1/2" locknut. Install bolt through end link with a flat washer mounted to the inside of the frame rail and the outside of the bushing. Tighten to 60 ft-lb.
10. Adjust sway bar on axle so that there is at least 1/2" clearance between the bar and the axle. Ensure adequate clearance between the sway bar and all shock absorbers, brake lines, hoses, cables and electrical connections. When all clearances are confirmed, tighten U-bolts to 30-35 ft-lb. Double nut and tighten.
11. Bounce vehicle and check for clearance on all undercarriage components. Recheck installation, look for clearance on gas lines, exhaust pipes, brake lines, wiring, etc.
12. Drive vehicle for a few miles, then recheck for position and tightness, readjust and retorque as needed. Then recheck periodically thereafter.