

1982-2002 GM F-Body Rear Drag Sway Bar – 1.250” Item # 2245-275, 2245-300, 2245-325



1. If your vehicle is equipped with a rear sway bar begin by removing it. Remove end links and sway bar mounts attached to the frame. Sway bar mounts are held in place with (2) 10mm bolts, save these bolts.
2. Locate new supplied sway bar mounts and install them where the factory mounts were removed using the hardware from step 1. The bracket with (4) holes installs on the drivers side, (2) holes are used for the brake clip. These brackets can be used as a bolt on application temporarily but are recommended to be welded in place before racing. See Image 1
3. Locate new adjustable end links and install them to the frame mounts using the supplied 5/8" nylon lock nuts. Torque nuts to 120 ft lbs.
4. Now mock up the new drag bar and get an idea where bushings and axle mounts will be located. **Note:** Some aftermarket rear ends have axle mounts welded into place for a factory style sway bar. Check if these mounts will work, if not they must be cut off and ground flush with axle tubes.
5. Locate the supplied U-bolts and place them on the rear end axle tubes. Make sure the U-bolts are located under any brake or electrical lines.
6. Using an assistant put new axle mounts on rear end and loosely place drag bar with the new bushings in place. Use the supplied 7/16" nuts and lock washers to attach the new sway bar bushings to the new axle mounts.
7. Now center the bar on the rear end and space axle mounts evenly. Attach the new sway bar to the end links using the supplied 5/8" x 2-1/2" bolts and nylon lock nuts. Install bolts from the outside in so the nuts are on the inside of the car. See Image 3
8. **Rear sway adjustable holes-** The UMI drag bar is supplied with two sets of mounting holes. The hole closest to the rear of the vehicle makes the bar stiffer by shortening the lever arm. This setting is recommended for drag racing. The hole closest to the end of the bar reduces the sway bar stiffness. This setting will work best if the vehicle is used mostly on the street. Do not change the length of the adjustable lever arms to get attachments, move the bar to line the holes up.
9. Now tighten all bolts.

Setting Drag Sway Bar Pre-Load

1. Have the car sitting level on the ground. Jack up front of car until front tires just start to come off the ground (approximately ½")
2. Measure from the ground to the bottom of door jams (bottom corner of doors) on both the passenger and drivers side.
3. The starting point is to have the passenger side 1/16" higher than the driver's side. Lengthen or shorter passenger side end link until the passenger side door measures approximately 1/16" higher than the driver's side.
4. With your starting point set now test the car. If the vehicle is pulling to the passenger side lengthen passenger side end link more. If the vehicle is pulling to the driver's side shorten the passenger side end link. You should never need to adjust the driver's side end link; all adjustments are made using the passenger side. Make sure all jam nuts are tightened every time an adjustment is made.

Image 1

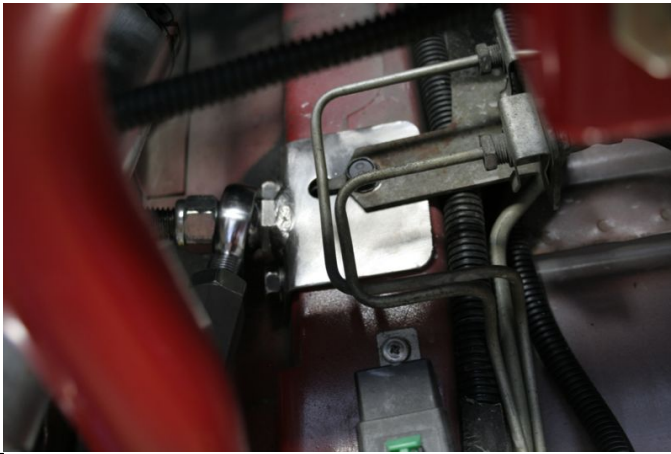


Image 2

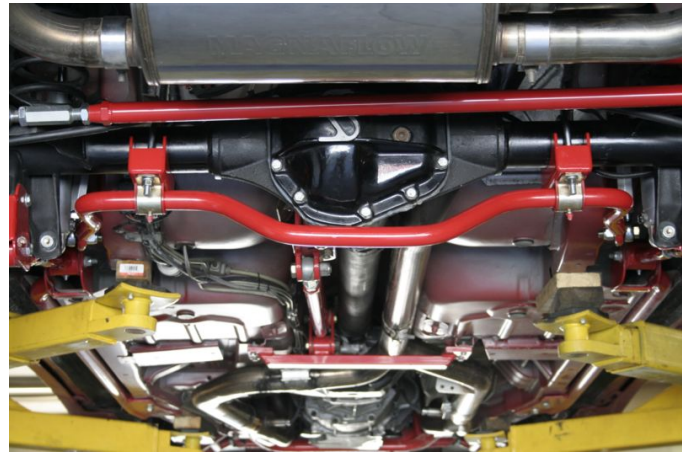


Image 3



Item # 2245-300

82-02 GM F-Body Rear Drag Sway Bar

UMI Performance Inc.
Made in Pennsylvania, USA

Packed By:_____ Checked By:_____ Date:_____

UMI PERFORMANCE INC
Product Packing Slip

Part # 2245-300

Quantity		Part Number	Description
1 EACH	_____	2245	1.250" REAR DRAG SWAY BAR
1 EACH	_____	2245KP	WELDED BRACKET WITH BOLT, 2 HOLES
1 EACH	_____	2245KD	WELDED BRACKET WITH BOLT, 4 HOLES
1 EACH	_____	9.5165	SWAY BAR BUSHING KIT
2 EACH	_____	2245D	ADJUSTER ASSEMBLED WITH 5/8" ROD ENDS
2 EACH	_____	2245A	MOUNTING SADDLE WITH MACHINED TEETH
2 EACH	_____	1000016	5/8" X 2-1/2" BOLT
4 EACH	_____	1000017	5/8" NYLON LOCK NUT
4 EACH	_____	1000120	7/16 Thick Washer
4 EACH	_____	1000122	7/16-20 Hi-Nut
2 EACH	_____	2245F	3.00" U-BOLT