



INSTALLATION INSTRUCTIONS
P/N 2030 - FLOATING HOUSING MOUNT

1. Remove rear end housing from car.
2. After housing is removed, disconnect brake lines from backing plates and T-fitting. New brake lines may have to be installed if existing lines are not long enough to go around installed Floater units.
3. Remove original housing pads from housing tube with acetylene torch using caution not to overheat or cut through tube. After pads are removed, grind housing tubes smooth, check housing for straightness, and repaint area.
4. Remove any rust or paint build-up from leaf spring in the area where the Floating Mount rides on the spring. Check the spring center bolt for wear. Replace it if necessary. Apply a light coating of grease to top and bottom of spring where the Floater will be installed.
5. Pre-assemble bottom half of Floater unit, with 90° bends of lower brackets toward outside. Install two 2 3/4" roller tubes, using 1/2" i.d. flat washers at either end, between the two brackets. Use 1/2" x 4" bolts and locknuts provided (photo #1).
6. Using 3/8" x 2 1/4" bolts, install Floater on leaf spring. The slotted plate goes under the spring (photo #2). The lower housing brackets (assembled in step #5) go above the springs with the rollers riding on the spring (photo #3). Use the supplied 1" tubular spacers and 3/8" flat washers to achieve proper clearance between leaf spring and Floater. When the bolts are tightened, the Floater must move back and forth easily, with spring center bolt through slot in lower plate. Add or remove flat washers, or time tubular spacers until proper sliding clearance is obtained. Make sure you have small amount of grease on spring. (Note position of 1/2" i.d. flat washers between ends of rollers and lower housing brackets in photo #4.)

NOTE: Use of monoleaf springs will require cutting of tubular position spacers approximately in half.

7. Install rear end housing onto lower part of Floater (photo #5). Center housing from side-to-side under car and install pre-welded top half of Floater, using the 3/8" x 1" bolts and locknuts. Set approximate pinion angle with spring center bolt in center of slot. Position 1" x 2 7/8" x 3/8" thick spacer block on housing at 12 o'clock position between sides of top half. Tack spacer block to housing (photo #6). Remove top half of Floater and finish weld spacer block to housing. It will be in approximate position as shown in photo #7, and will limit side-to-side movement of the rear end housing.
8. Re-install top half of Floater and check all bolts and locknuts for tightness. Finished installation should look like photo #8.
9. Re-install brake lines, bleed and adjust brakes.

NOTE: The #2030 Floating Housing Mount is not recommended for street use.

**For Technical Assistance, call Competition Engineering's Tech Line at
(203) 458-0542. 8:30am-5:00pm Eastern Time**

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