

TEGIWA

INSTALLATION INSTRUCTIONS

Tegiwa 24mm Rear Anti-Roll Bar
2002-2005 Honda Civic Type R
SKU: TI-24MMRARB

NOTE: This Tegiwa 24mm Anti Roll bar should only be installed by a qualified mechanic experienced in the installation and removal of suspension components. Please read instructions from start to finish and verify the parts in the parts list before beginning installation.

Parts List

| Item | Quantity | Item | Quantity |
|-----------------------|----------|----------------------|----------|
| Anti-sway bar (24 mm) | 1 | M12 Flat washer | 2 |
| U bracket | 2 | M8 x 1.25 x 25 HHCS | 4 |
| Pivot bushing | 2 | 5/16 Flat washer SAE | 4 |
| Rear brace | 1 | 5/16 Flat washer USS | 4 |
| Spacer | 2 | Instruction sheet | 1 |
| M12 x 1.25 x 90 HHCS | 2 | Grease tube | 1 |
| 3/8 Male Heim | 2 | 3/8 Flat washers | 8 |
| 3/8 Female Heim | 2 | Heim spacers | 14 |
| 3/8-16 x 2.00 HHCS | 2 | 3/8 Jam nuts | 2 |
| 3/8-16 x 2.25 HHCS | 2 | | |

1. Park vehicle on a smooth, level, asphalt or concrete surface. Block front wheels. Jack up rear end of car and support with jackstands. Remove rear wheels and tires. Remove stock sway bar, brackets and end links.
2. Locate the pivot "D shaped" polyurethane bushings and tube of special grease supplied in the hardware kit. Cut the end off the grease tube and apply the grease to the bore of the polyurethane bushings (in the hole). Open the bushings and snap them over the new anti-sway bar, as positioned on the stock bar. Place the new brackets (supplied) over the pivot bushings.
3. Remove lower control arm bolts. Mount rear brace using M12 bolt, washer and spacer provided. Place spacer on the **backside** of brace. Tighten to factory specifications. (See figure one.)

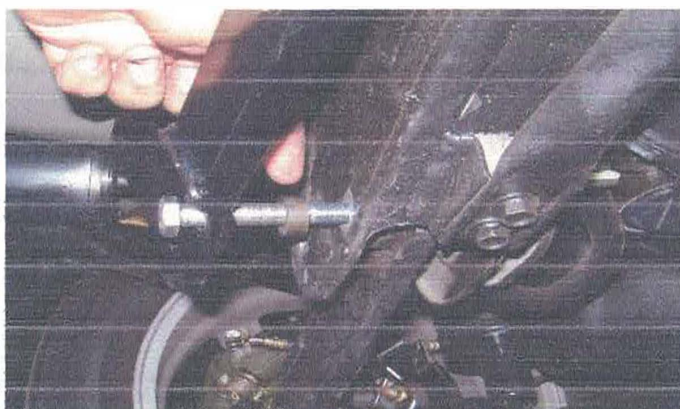


Figure 1 Driver side as viewed from underneath

4. Attach anti-sway bar to brace using hardware provided (**place small washer on top of the big washer to fasten the bushing bracket to the brace, this keeps the bolt from sinking into the bracket**) as pictured in figures two and three. Tighten bolts at this time. Grease the face of the bushing that comes in contact with the welded on bushing stops. These stops prevent the bar from moving from side to side.

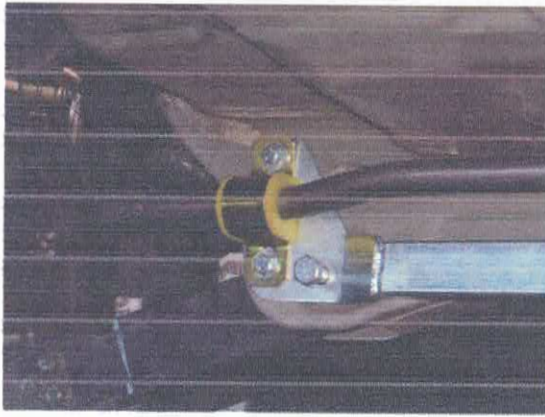


Figure 2 Driver side



Figure 3 Rear of vehicle

5. Assemble end links as shown in figures four and five.



Figure 4



Figure 5

6. Attach the end links to the sway bar as shown in figure 6. Using the 3/8-16 X 2.25 HHCS, heim spacers (three on the outside of the tab), washers and nylock nuts loosely attach to the bar.
7. Use the 3/8-16 X 2.00 HHCS on the lower factory mount location with two heim spacers on the front side of the tab. Shown in figure 7.

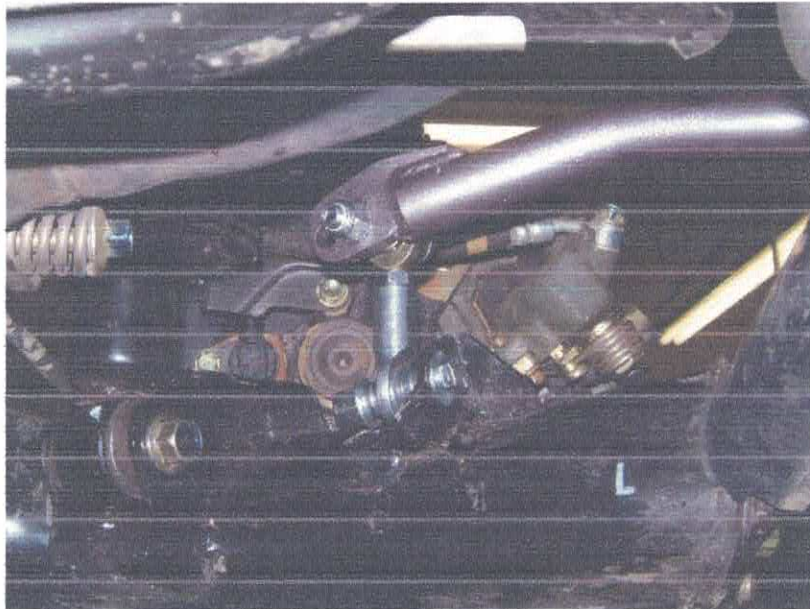


Figure 8 Passenger side fully assembled in the firmest position

8. The hole located towards the rear of the vehicle is the firmest setting. Adjust the height of the end links so at ride height they are as close to vertical as possible. Torque all hardware to 30 ft/lbs.
9. Install wheels and tires. Lower rear of car onto ground, and roll car back and forth to settle suspension.
10. Installation is complete. Check assembly periodically for tightness.