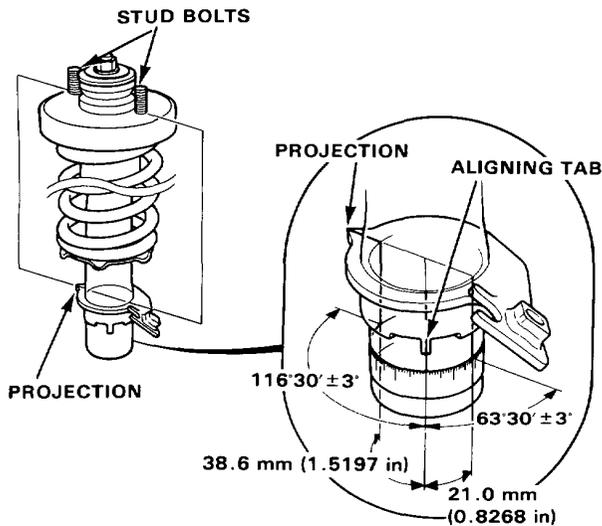




## Damper Reassembly

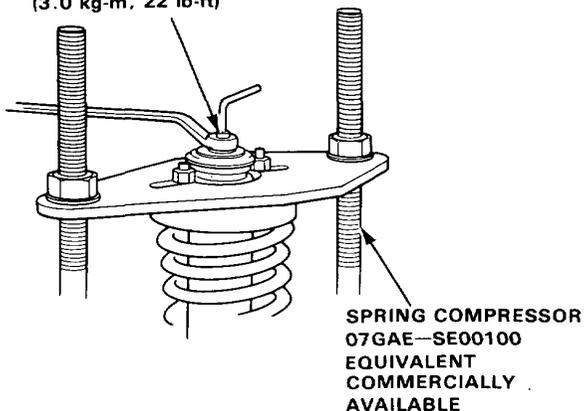
1. Install the damper unit, damper spring, bump stop, boot, upper spring seat, damper bushings, and collar on the spring compressor.
2. Mark the damper at two points by measuring around from the damper fork aligning tab. Align the two points with the stud bolts on the mounting base.  
NOTE: Some damper units will have a projection at one of the alignment points.



NOTE: Left side shown, right side is opposite.

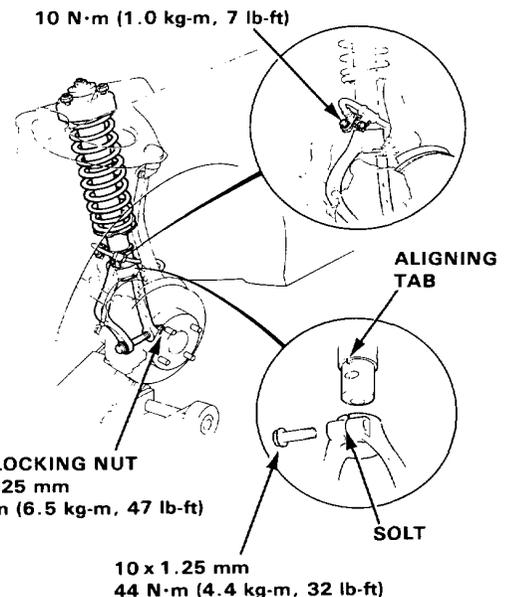
3. Compress the damper spring.
4. Install the damper mount washer and new 10 mm self-locking nut.
5. Hold the damper shaft and tighten the 10 mm self-locking nut.

**10 mm SELF-LOCKING NUT**  
30 N·m  
(3.0 kg-m, 22 lb-ft)



## Damper Installation

1. Loosely install the damper on the frame with the aligning tab facing inside.
2. Install the damper fork on the driveshaft and lower arm. Install the damper in the damper fork so the aligning tab is aligned with the slot in the damper fork. Hand tighten the bolts and nuts.
3. Raise the knuckle with a floor jack until the car just lifts off the safety stand.  
  
NOTE: The mount base nuts should be tightened with the damper under vehicle load.
4. Tighten the damper pinch bolt.
5. Secure the damper fork bolt with a new 12 mm self locking nut.
6. Install the brake hose clamps with the two bolts.



7. Secure the damper assembly to the frame with the 10 mm locking nuts.

