



Reassembly

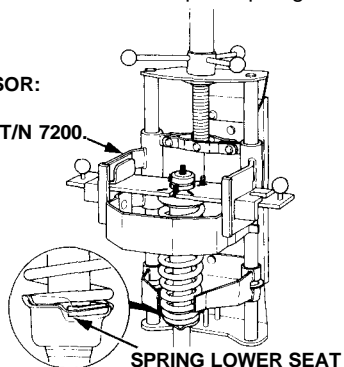
1. Install the damper unit on a spring compressor.
2. Assemble the damper in reverse order of removal except the damper mounting washer and self-locking nut.

NOTE: Align the bottom of damper spring and spring lower seat.

STRUT SPRING COMPRESSOR:

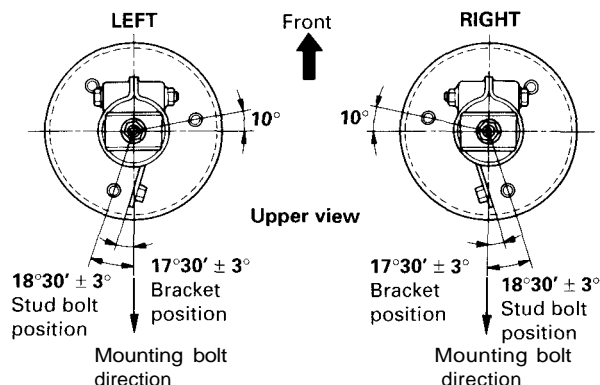
(Commercially available)

BRANICK® T/N MST-580A, T/N 7200 or equivalent



3. Position the damper mounting base on the damper unit as shown.

NOTE: Follow the manufacturer's instructions



4. Compress the damper spring.

CAUTION: Do not compress the spring more than necessary to install the nut.

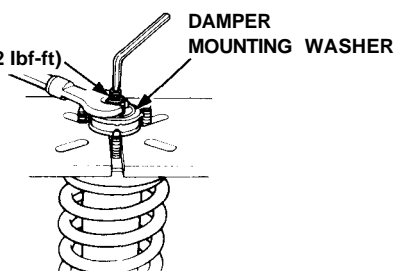
5. Install the damper mount washer and a new self-locking nut.
6. Hold the damper shaft, then tighten the self-locking nut.

SELF-LOCKING NUT

10 x 1.25 mm

Replace.

29 N-m (3.0 kgf-m, 22 lbf-ft)

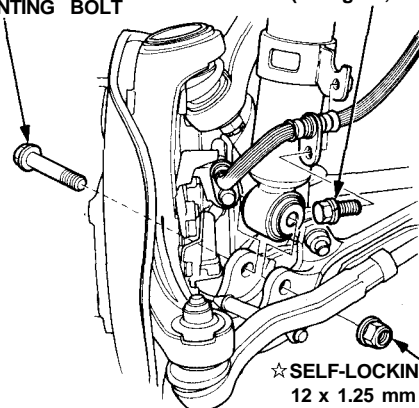


Installation

1. Reposition the damper on the frame with the welded nut of the hose bracket facing outside.

☆ DAMPER MOUNTING BOLT

☆ BRAKE HOSE MOUNTING BOLT
22 N-m (2.2 kgf-m, 16 lbf-ft)



☆ SELF-LOCKING NUT

12 x 1.25 mm

Replace.

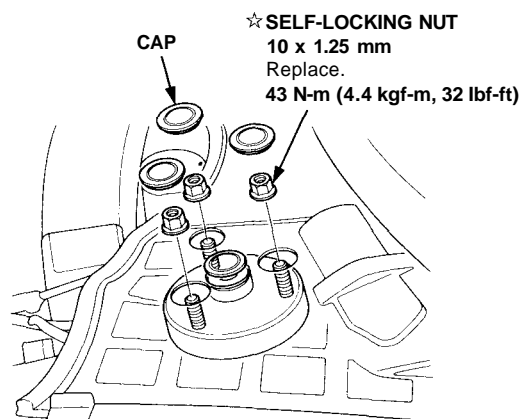
93 N-m (9.5 kgf-m, 69 lbf-ft)

☆: Corrosion resistant bolt/nut

2. Install the damper end on the lower arm, then loosely tighten the mounting nut.

NOTE: The bolts and nuts should be tightened with the vehicle's weight on the damper.

3. Secure the damper mounting bolt using a new self-locking nut.
4. Secure the damper assembly to the frame with the new three self-locking nuts.



☆ SELF-LOCKING NUT

10 x 1.25 mm

Replace.

43 N-m (4.4 kgf-m, 32 lbf-ft)

☆: Corrosion resistant bolt/nut

5. Install the caps in the top of the cowl.
6. Install the brake hose mounting bolt.