Page 1 of 4 Disassembly and Reassembly



DISASSEMBLY REMOVE COIL SPRING



Page 2 of 4

a. Using SST, compress the <u>coil spring</u>. SST 09727-30021 (09727-00010, 09727-00021, 09727-00031) **NOTICE:** Do not use an impact wrench. It will damage the SST



- b. Using a 6 mm hexagon wrench to hold the piston rod, remove the nut.
- c. Remove the washer, cushion, spring bracket, upper insulator, suspension support, spring bumper and coil spring.

INSPECTION INSPECT SHOCK ABSORBER



Compress and extend the <u>shock absorber</u> rod and check that there is no abnormal resistance or unusual sound during operation. If there is any abnormality, replace the shock absorber with a new one.

NOTICE: When disposing of the shock absorber, see DISPOSAL.

DISPOSAL

1. FULLY EXTEND SHOCK ABSORBER ROD



Page 3 of 4

- 2. DRILL HOLE TO DISCHARGE GAS FROM CYLINDER Using a drill, make a hole in the cylinder as shown in the illustration to discharge the gas inside. **CAUTION:**
 - When drilling, chips may fly out, work carefully.
 - The gas is colorless, odorless and non-poisonous.

REASSEMBLY



1. INSTALL COIL SPRING

- a. Using SST, compress the coil spring. SST 09727-30021 (09727-00010, 09727-00021, 09727-00031) NOTICE: Do not use an impact wrench. It will damage the SST
- b. Insert the <u>coil spring</u> to the <u>shock absorber</u>. **HINT:** Fit the lower end of the <u>coil spring</u> into the gap of the spring lower seat.

2. INSTALL SPRING BUMPER AND SUSPENSION SUPPORT

3. INSTALL SPRING BRACKET

a. Set the upper insulator to the spring bracket.



- b. Position the spring bracket with upper insulator as shown in the illustration.
- c. Install the cushion and washer.
- d. Temporarily tighten the center nut.
- e. Remove the SST. SST 09727-30021 (09727-00010, 09727-00021, 09727-00031)
- f. Recheck the direction of the spring bracket.

Page 4 of 4



g. Using a 6 mm hexagon wrench to hold the piston rod, tighten the nut. Torque: 56 Nm (571 kgf.cm, 41 ft. lbs.)