

# Excel-G GAS REPLACEMENT STRUT INSTALLATION INSTRUCTIONS

## Strut Disassembly and Assembly Procedure

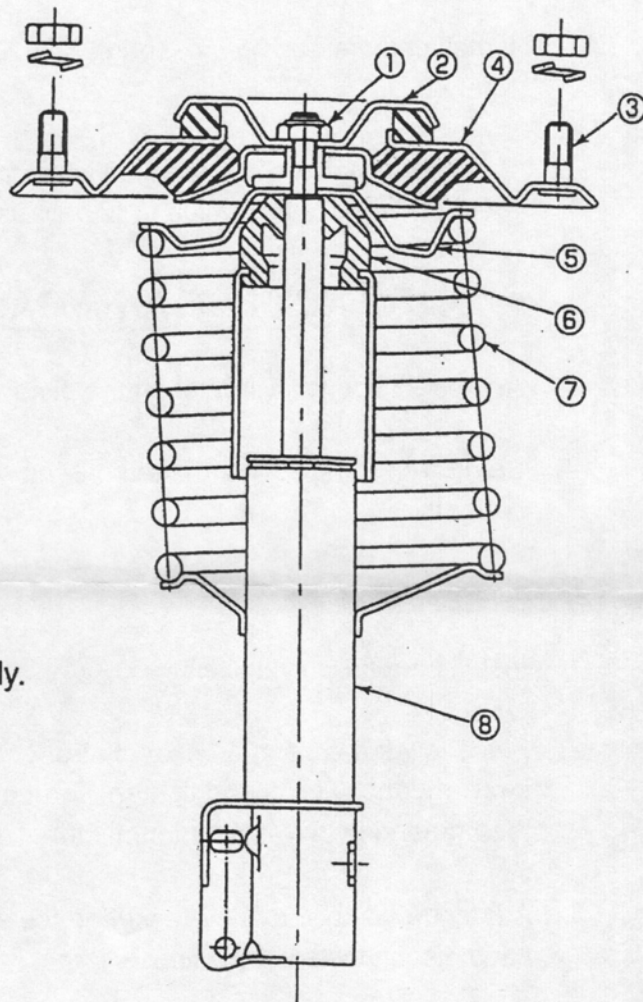
### Caution

This is a gas pressurised unit. Do not heat or puncture.

The strut suspension spring is under load and must be restrained. Use a suitable spring compressor designed for the specific vehicle to disassemble and reassemble strut. Be sure to exactly follow the instructions of spring compressor manufacturer.

### Strut Removal

1. Place ignition key in the unlocked Position to permit free movement of the wheels.
2. Open engine hood. Mark the position of one (1) of the mounting bolts (3) in the upper mounting plate (4) in relation to fender well, then lift the vehicle to working height.
3. Remove wheel and tire assembly.
4. On certain vehicles it may be necessary to mark the position of the lower mounting bolt which has an eccentric washer.
5. Remove lower mounting bolts, and also brake hose line if it is necessary. It will not be necessary to disconnect the brake hose in all cases.
6. Remove nuts from upper mount assembly.
7. Remove strut assembly from the car.



### Strut Disassembly Procedure

1. Compress the spring by using a suitable compressor until there is no tension load on the upper mount.
2. Remove piston rod nut (1). Hold top binder to remove nut. Discard nut.