

## REAR WHEEL/BRAKE/SUSPENSION

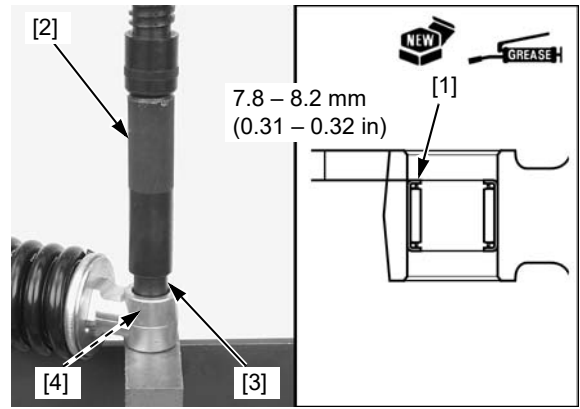
Apply multi-purpose grease to needle rollers of a new bearing [1].

*Press the needle bearing on the stamped side.*

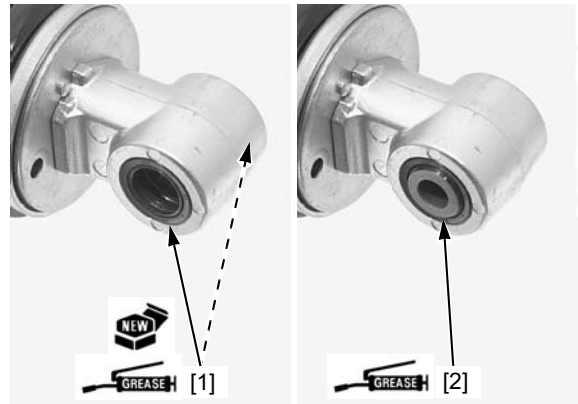
Press the needle bearings into the shock arm lower mount so that the needle bearing surface is lower 7.8 – 8.2 mm (0.31 – 0.32 in) from the end of the lower mount using the special tools and a hydraulic press.

### TOOLS:

[2] Driver	07749-0010000
[3] Attachment, 24 x 26 mm	07746-0010700
[4] Pilot, 17 mm	07746-0040400



Apply grease to lips of a new dust seals [1] and the collar [2].  
Install the dust seals into the shock absorber.  
Install the collar.



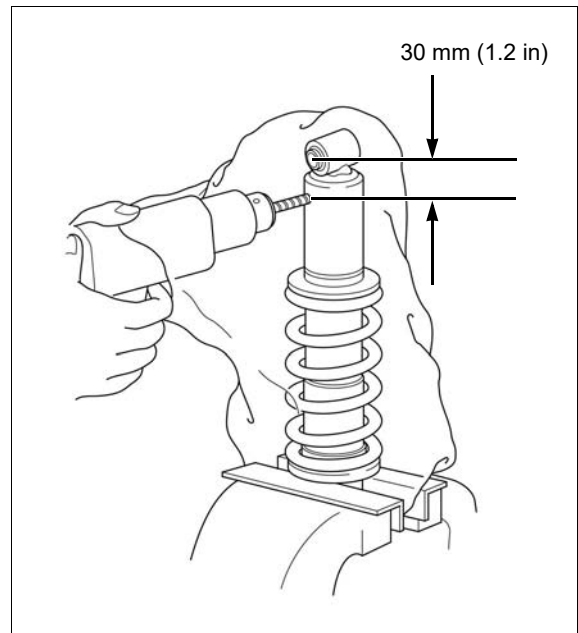
## SHOCK ABSORBER DISPOSAL

Center punch the damper case to mark the drilling point.  
(Refer to the right illustration).

### DRILLING POINT: 30 mm (1.2 in) from pivot center

Wrap the shock absorber inside a plastic bag.  
Support the shock absorber upright in a vise as shown.  
Through the open end of the bag, insert a drill motor with a sharp 2 – 3 mm (5/64 – 1/8 in) drill bit.

- Do not use a dull drill bit which could cause a build-up of excessive heat and pressure inside the damper, leading to explosion and severe personal injury.
- The shock absorber contains nitrogen gas and oil under high pressure. Do not drill any further down the damper case than the measurement given above, or you may drill into the oil chamber; oil escaping under high pressure may cause serious personal injury.
- Always wear an eye protector to avoid getting metal shavings in your eyes when the gas pressure is released. The plastic bag is only intended to shield you from the escaping gas.



Hold the bag around the drill motor and briefly run the drill motor inside the bag; this will inflate the bag with air from the motor and help keep the bag from getting caught in the bit when you start.