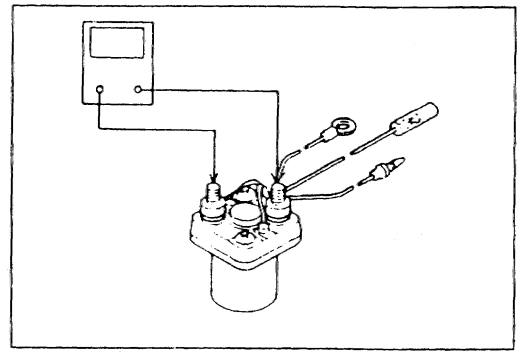
Inspection

- Set ohmmeter to R x 1 Ω scale.
- Connect meter leads to starter relay as shown.

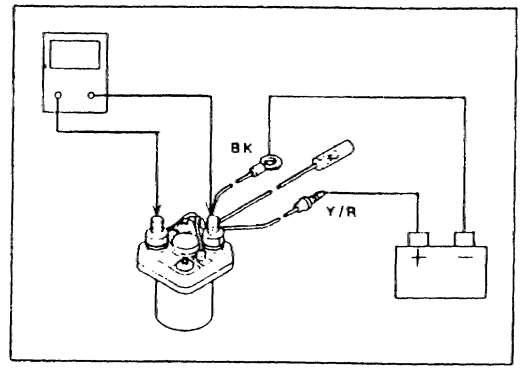
★If resistance is less than infinite, the starter relay switch is not returning and must be replaced.



- Set ohmmeter to R x 1 Ω scale.
- Connect meter leads to starter relay as shown.
- Activate starter relay switch by connecting a 12 V battery as shown.

★If the starter relay switch clicks and the ohmmeter indicates zero resistance, the starter relay switch is good.

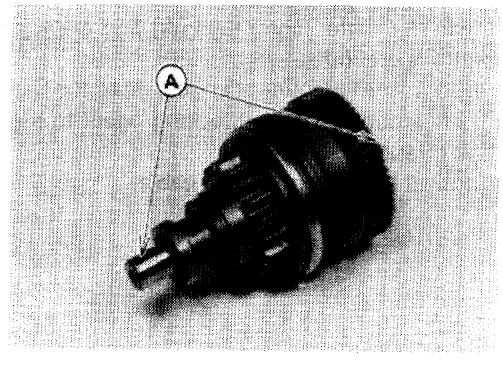
★If the meter indicates high or infinite (∞) resistance, the starter relay switch is defective and must be replaced.



Reduction Gear:

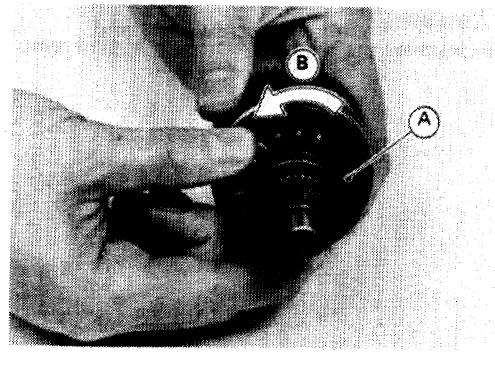
Removal/Installation Notes

- Before removing the reduction gear, remove the magneto flywheel (see Engine Bottom End chapter).
- When installing the reduction gear, apply a molybdenum disulfide grease [A] to both ends of its shaft.



Inspection

- Rotate the pinion gear [A] counterclockwise. The gear must be rotate freely [B].



- Rotate the pinion gear clockwise all the way. The pinion gear will be advanced along the reduction gear shaft, and stopped against the stopper [A].
- Release the pinion gear. The pinion gear must return to the initial position rapidly.

★If the pinion gear does not function properly, replace it.