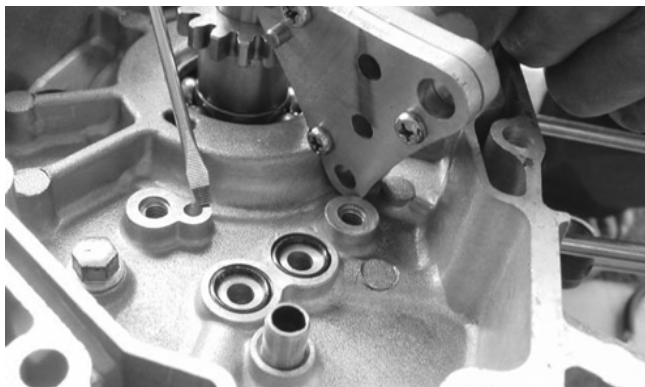


oil pump on the right-side crankcase half; then secure with three cap screws tightened to specifications.



DSC02224

### ⚠ CAUTION

Take care that the locating pin (small pin) and the alignment pin (larger bushing) engage the oil pump and crankcase properly or damage to the engine will occur.

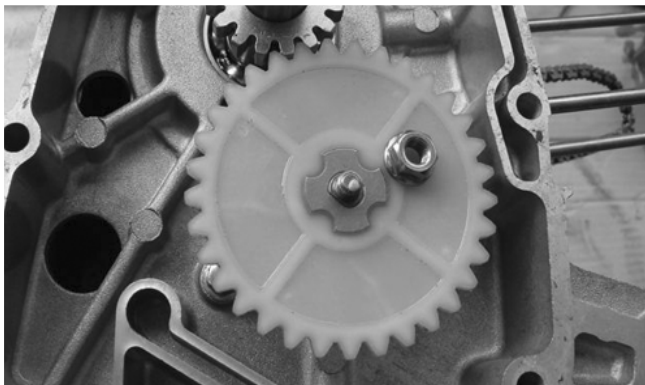


DSC02226

7. Install the oil pump gear with the flange nut. Tighten the nut to specifications.

### ⚠ CAUTION

Take care that the flat in the oil pump gear hub is aligned with the flat on the oil pump shaft or damage to the gear and shaft will occur.

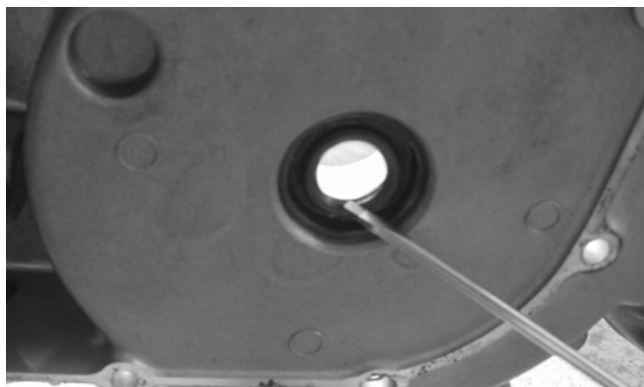


DSC02227

seal driver or socket. Apply a light coat of grease around the oil seal lip.



DSC02230



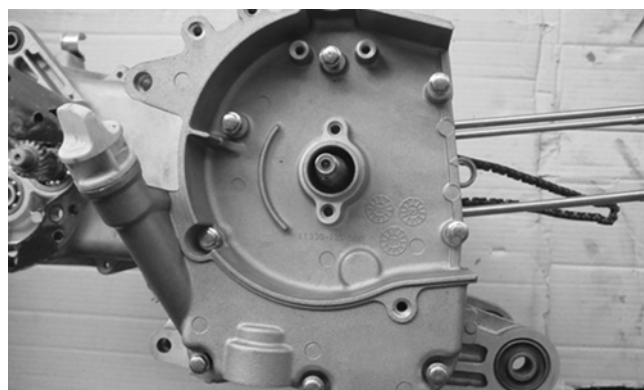
DSC02232

9. Install a new gasket and two dowel pins on the right-side crankcase half.

■ **NOTE:** The two contact surfaces must be clean before installing the gasket.

10. Install the eight cap screws to the right-side crankcase cover. Apply red Loctite #271 on the cap screws and tighten to specifications.

■ **NOTE:** Note the correct position for the different-lengthed cap screws that they are installed in the proper locations.



DSC02234

11. Install the stator in the right-side crankcase cover; then install the two cap screws (coated with red Loctite #271). Tighten to specifications.

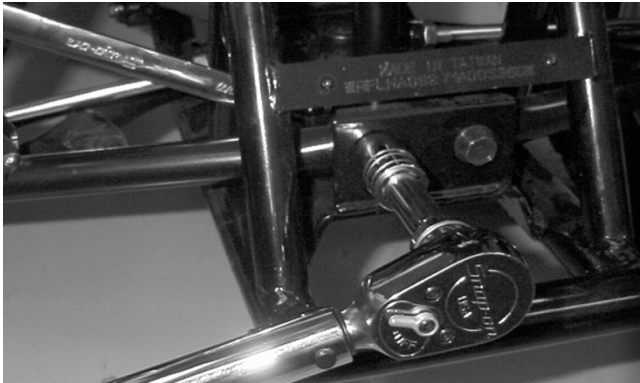
damage.

5. Inspect the frame mounts for signs of damage or wear.

## INSTALLING

■ **NOTE:** During installing, new cotter pins should be installed.

1. Lubricate the A-arm bushings with grease; then install the A-arm into the frame. Install the cap screws and self-locking nuts. Tighten the nuts to specifications.



MD2425

2. Secure the shock absorber to the A-arm with the cap screw and self-locking nut. Tighten the nut to specifications.

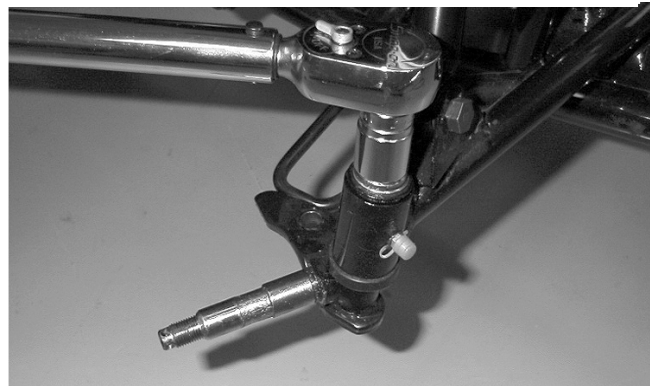
### ⚠ CAUTION

Do not tighten the nut beyond the 4.0 kg-m (29 ft-lb) specification or the shock eyelet or mount **WILL** be damaged.



MD2424

3. Lubricate the steering knuckle assembly with grease; then install it into the A-arm and secure with the flanged castle nut. Tighten the nut to specifications; then install a new cotter pin and the rubber spindle pin boot.



MD2427

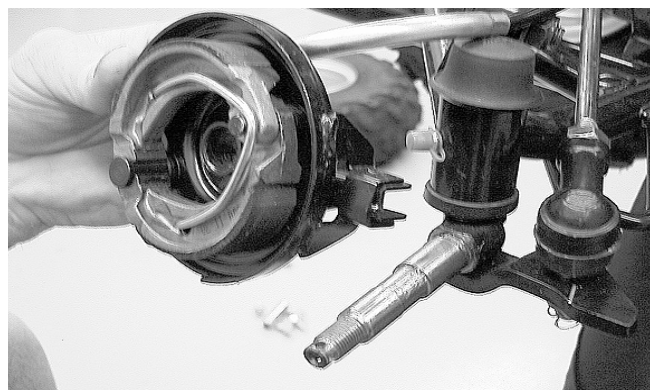
4. Install the tie rod end into the steering knuckle and secure it with the self-locking nut. Tighten the nut to specifications; then install a new cotter pin.



MD2426

5. Apply a light coat of grease to spindle shaft; then install the brake backing plate assembly onto the shaft.

■ **NOTE:** When installing the brake backing plate assembly, be sure to align the notch in the backing plate with the tab on the steering knuckle.



MD2381

6. Place the hub assembly onto the spindle; then install the washer and castle nut. Tighten the castle nut to specifications; then install a new cotter pin. Install the wheel and tighten the cap screws to specifications.