

MD2121

9. Remove the A-arm.



MD2119

## **CLEANING AND INSPECTING**

■NOTE: Whenever a part is worn excessively, cracked, or damaged in any way, replacement is necessary.

- 1. Clean all A-arm components in parts-cleaning sol-
- 2. Clean the tie rod mounting hole of all residual Loctite, grease, oil, or dirt for installing purposes.
- 3. Inspect the A-arm for bends, cracks, and worn bush-
- 4. Inspect the tie rod mounting holes for cracks or dam-
- 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 32 ft-lb.



MD2425

2. Secure the shock absorber to the A-arm with the cap screw and self-locking nut. Tighten the nut to 29 ft-

## **CAUTION**

Do not tighten the nut beyond the 29 ft-lb specification or the shock eyelet or mount WILL be damaged.



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 32 ft-lb; 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 32 ft-lb; then install a new cotter pin.