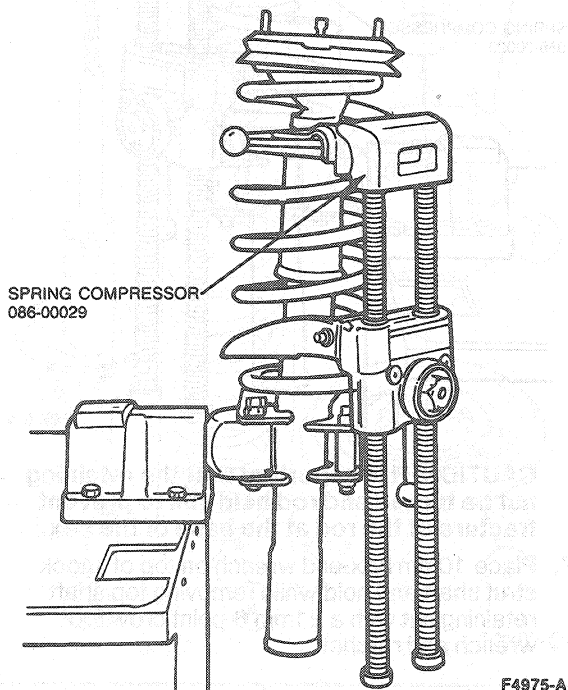
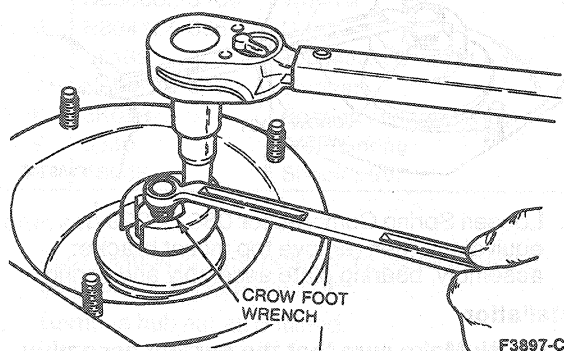


REMOVAL AND INSTALLATION (Continued)

1. Install Spring Compressor 086-00029 or equivalent.
2. Install spring, bearing plate assembly, lower washer and top mount bracket assembly.
3. Compress spring with Spring Compressor 086-00029 or equivalent.
4. Install upper washer and nut on the shock strut shaft.

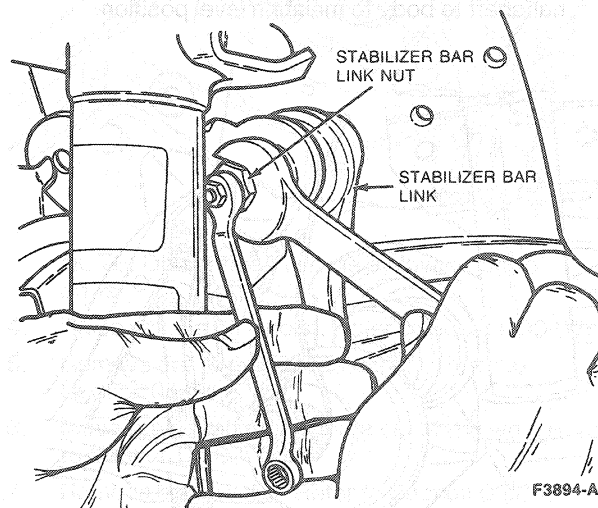


5. Place a 10mm box-end wrench on top of shock strut shaft and hold while tightening top shaft retaining nut with a 21mm 6-point crow foot wrench and ratchet to 53-72 N-m (40-53 lb-ft).



6. Install strut and spring assembly and three top mount-to-shock tower nuts.
7. Install steering knuckle and hub assembly to shock absorber strut.
8. Install a new shock absorber strut-to-steering knuckle pinch bolt. Tighten to 98-132 N-m (73-97 lb-ft).

9. Install halfshaft into hub as outlined.
10. Install lower arm to steering knuckle ensuring that ball stud groove is properly positioned. Use extreme care to not damage ball joint seal. Install a new pinch bolt and nut. Tighten to 53-72 N-m (40-53 lb-ft).
11. Install stabilizer bar link to strut and install a new stabilizer bar link nut. Tighten to 77-103 N-m (57-75 lb-ft).



12. Install tie rod end onto knuckle.
13. Install a new tie rod end slotted nut. Tighten to 31-47 N-m (23-34 lb-ft).
14. Install a new slotted nut retaining cotter pin.
15. Install brake rotor. Refer to Section 06-03.
16. Install brake caliper. Refer to Section 06-03.
17. Install tire and wheel assembly.
18. Tighten three top mount-to-shock tower nuts to 30-40 N-m (23-29 lb-ft).

