BEARMACH PLC

Contents of kit:
2 front strut spacers (fig. A)
2 rear strut spacers (fig. B)
12 stud extensions

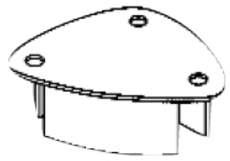


fig. A x 2

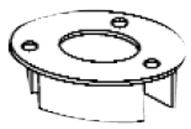


fig. B x 2


x 12

LIFT KIT INSTALLATION

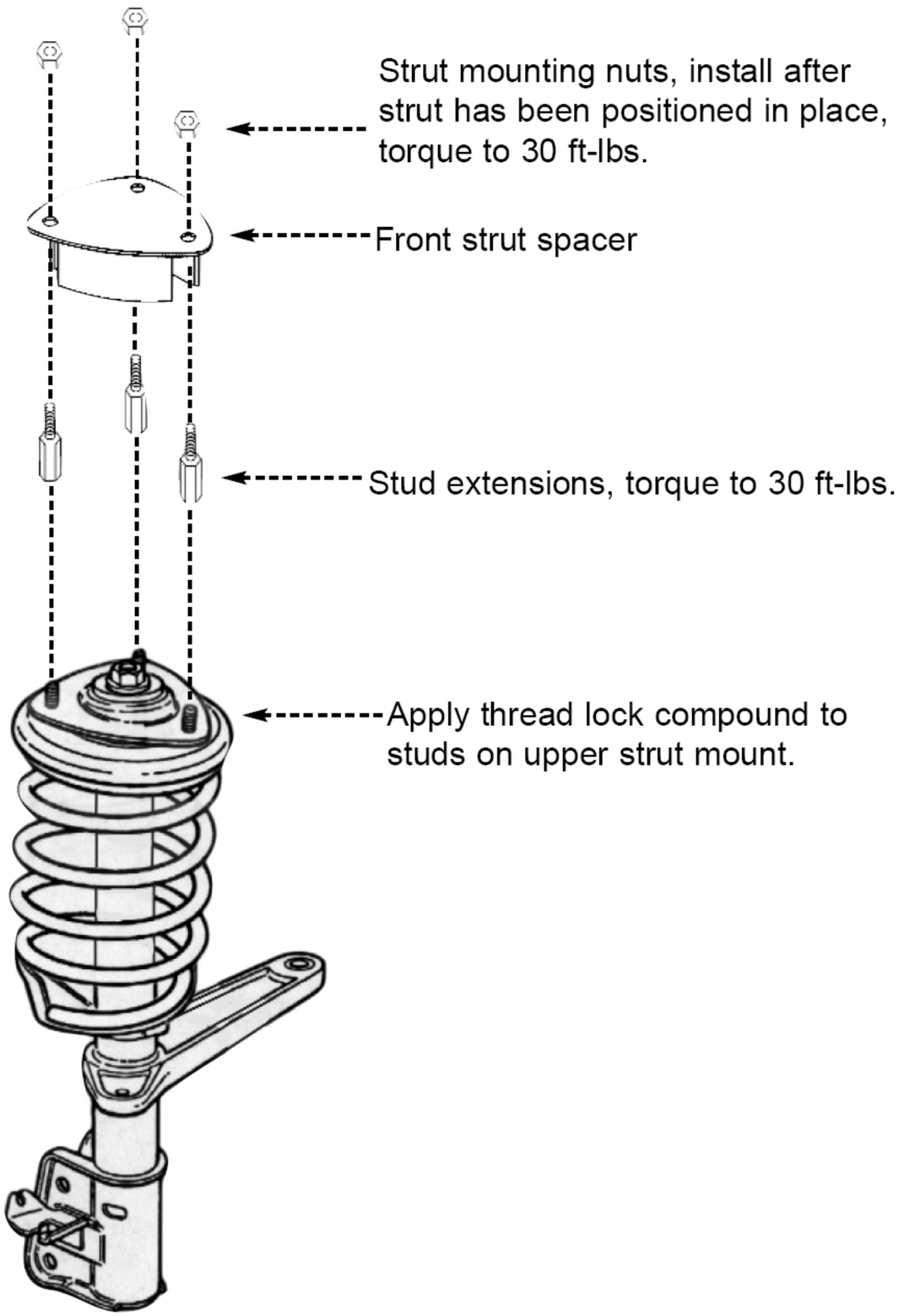
Starting with front end of vehicle.

1. Support vehicle on safety stands and remove front wheels.
2. Remove sway bar link from strut.
3. Remove tie rod end from strut.
4. Remove clip from brake line (to take out of bracket).
5. Disconnect spindle from strut.
6. Remove 3 nuts from top of strut on inner fender.
7. Once the strut is removed apply thread-lock compound to the 3 studs (on top of strut mount).
8. Install the stud extensions to existing studs. (torque to 30 ft-lbs.)

**** Make sure all stud extensions are tight***

9. Install spacer as shown in diagram 1 on next page.
10. Reinstall the struts by reversing the removal procedure.
11. Check the clearance where the tie rods come through the inner fender, if there is interference, a slight bend made in the opening will provide sufficient clearance.

Diagram 1 **- Front strut assembly**



REAR SUSPENSION INSTALLATION

Rear installation requires removing interior parts for access to top of the struts.

1. Remove sill plate, remove right & left side interior trim panels (you will be able to see top of struts)
2. Support the vehicle with safety stands, remove rear wheels.
3. Remove the two lower bolts that attach strut to spindle.
4. Disconnect the brake line from strut by unbolting the brake line bracket.
5. Remove 3 nuts from top of strut on inner fender.
6. Once the strut is removed apply thread-lock compound to the 3 studs (on top of strut mount).
7. Install the stud extensions to existing studs. (torque to 30 ft-lbs.)

**** Make sure all stud extensions are tight***

8. Install spacer as shown in diagram 2 on next page.
9. Reinstall the struts by reversing the removal procedure.

ROAD TEST

*****IMPORTANT****

Re-check the torque on all bolts after road test.

Diagram 2 - Rear strut assembly