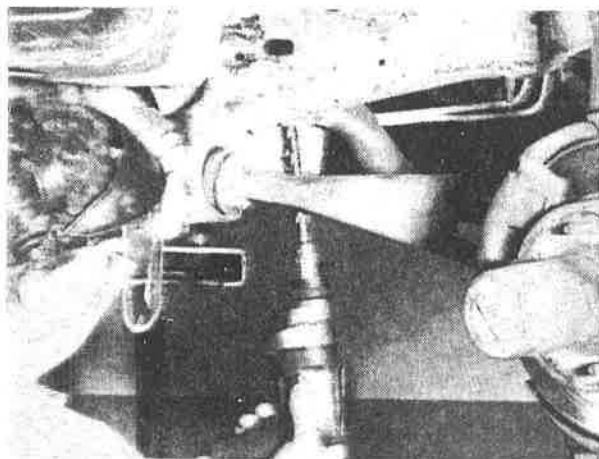


TUFF COUNTRY *Suspension*

2 1/2"-2" LIFT INSTRUCTION SHEET



REMOVING RADIUS ARM BRACKET

1. Carefully read and check all parts before starting.
2. Safely lift and support vehicle
3. Remove tires and wheels.
4. Radius arm spring bracket application. To remove stock bracket place jack stand under axle. Drill or chisel off frame rivets (3 on each bracket) and remove stock bolts. Loosen (1 1/8") radius arm nut. Save original bracket as it will be just spaced down.
5. Install new radius arm drop down brackets between frame and original radius arm bracket. Drill all holes out to 1/2" and use new 1/2" x 1 1/4" bolts, washers, and nuts.
6. Inter axle support drop down brackets. Remove right and left inter axle support bolts. Smaller bracket on passenger side axle. Larger bracket on driver's side axle. Install new brackets. When installing passenger side bracket, use existing holes in bracket as guides to drill one 1/2" hole and install new 1/2" x 1 1/4" bolts, flat washers and nylon lock nuts, using care to keep new axle bolt hole straight down from original. Reinstall all stock nuts and bolts when installing driver's side new large axle bracket.

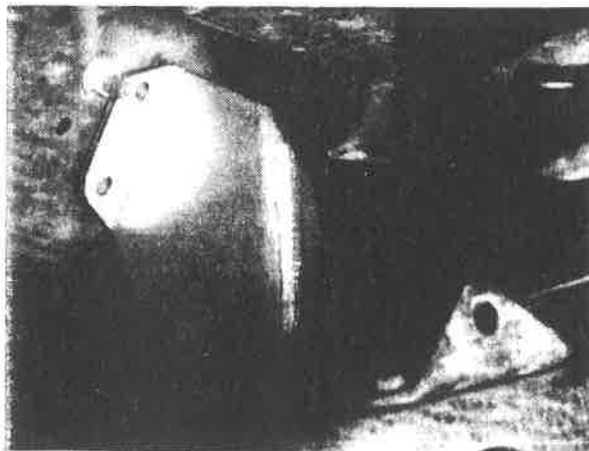
1981 & NEWER FORD 1/2 TON

F2 Parts List

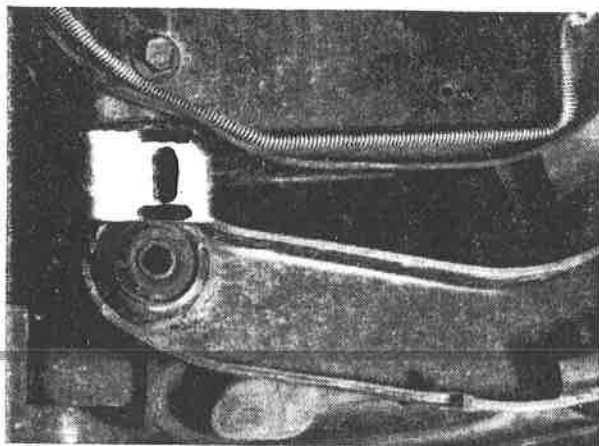
- 2 3/4-5/8" Spring Seal Studs
- 2 Aluminum Coil Spring Seats
- 2 Rear Blocks
- 4 U-Bolts
- 8 9/16 Nuts & Washers
- 2 Radius Arm Drop Down Brackets, LH & RH
- 2 Inter Axle Brackets (large & small)
- 15 1/2" x 1 1/4" Bolts
- 2 9/16" Axle Pivot Cam Bolts and Washers
- 2 9/16" Nylon Lock Nuts
- 15 1/2" Nylon Lock Nuts
- 26 1/2" SAE Flat Washers



**DRILLING NEW HOLE
FOR RADIUS ARM BRACKET**

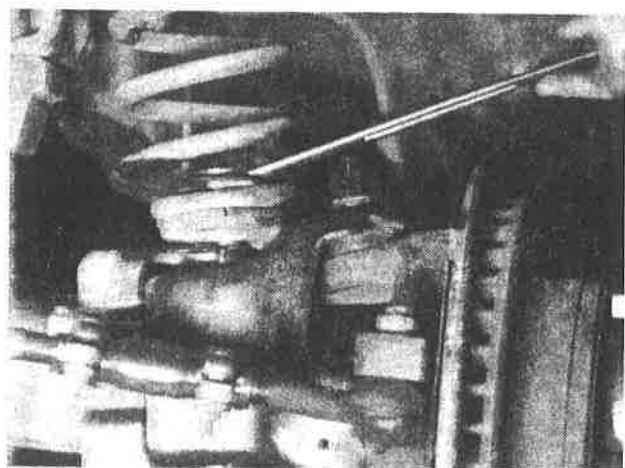


**LARGE INTER AXLE DROP BRACKET
(FORWARD, PASSENGER SIDE OF VEHICLE)**



**SMALL INTER AXLE DROP BRACKET
(BACK OF FRONT AXLE, DRIVER SIDE)**

7. Front coil spring. Remove lower 1 1/8" retaining nut. Remove upper retaining clip and stock spring (**Note:** clip is slotted to fit in spring lower).
8. Remove lower spring stud and replace with new longer stud (use some lock tight).
9. Place new aluminum spring seat spacer over bolt. If your vehicle is equipped with sway bars, place the sway bar bracket on top of new spring seat.



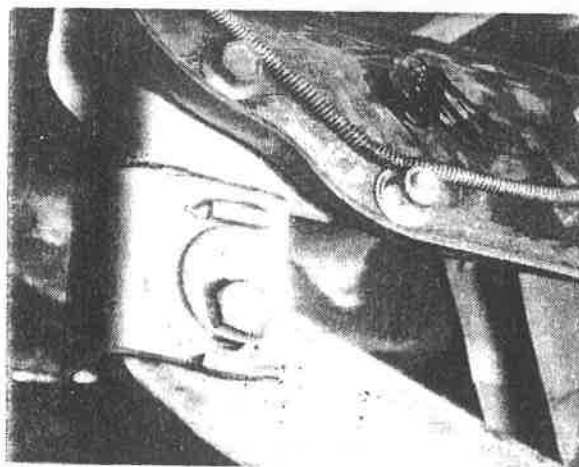
REMOVING SPRINGS

10. Now install original spring seat and coil on new spring stud and seat.

11. Install new longer front shock absorbers.
12. Rear blocks. Place jack stands under frame. Remove U-bolts. Remove rear shocks. If vehicle is equipped with sway bar, loosen axle clamp bolts. Lower axle down far enough to place new 2" blocks between the axle and spring assembly. Install new U-bolts and tighten. Tighten sway bar if equipped.

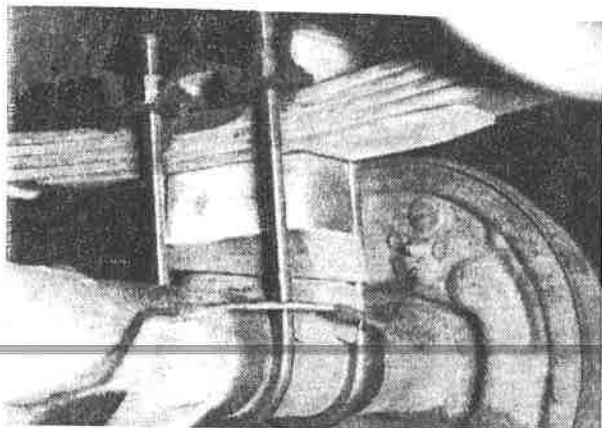


REMOVING ORIGINAL SPRING BOLT



SMALL INTER AXLE DROP BRACKET

13. Install shock absorbers
14. Install wheels and tires.
15. Loosen front tie rod adjustment sleeves. Turn sleeves until wheels run straight, approximately 1 1/2 turn out per side. Lower vehicle. Retighten adjustment sleeves.



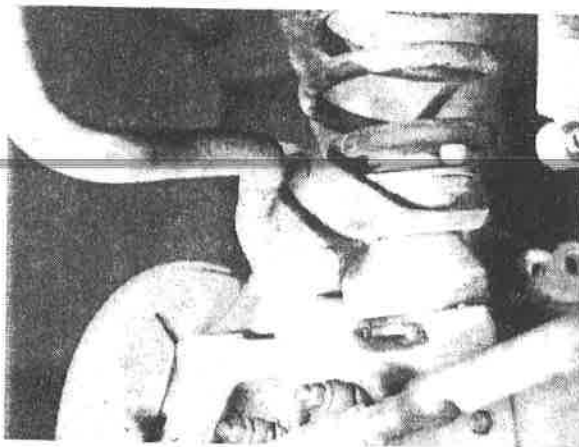
REAR BLOCK & U-BOLTS

16. Check over vehicle making sure all steps have been completed, and all nuts and bolts are tight.

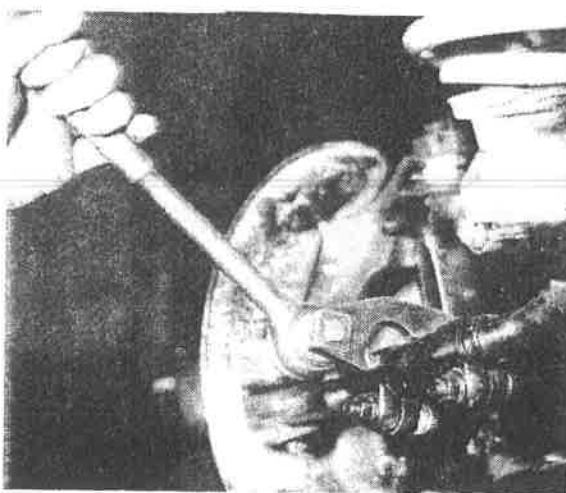


SPRING SEAT INSTALLED WITHOUT SWAY BAR

17. Take directly to front end shop for proper front end alignment. Be sure that the shop knows of the CAM BOLTS for camper adjustment.



SPRING SEAT INSTALLED WITH SWAY BAR



ADJUSTING TIE ROD SLEEVE