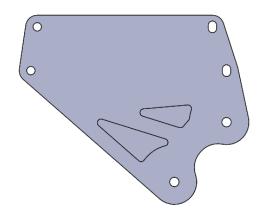
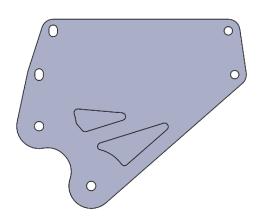


## FORD 1992-1996 FRONT 4 LINK SHORT ARM KIT INSTALLATION INSTRUCTIONS





| Components Included                                  |                           |
|--|---------------------------|
| (1) Ford 1992-1996 DS Front 4 Link Short Arm Bracket |                           |
| (1) Ford 1992-1996 PS Front 4 Link Short Arm Bracket |                           |
| (4) Short Arm 4 Link Bar                             |                           |
| Hardware Included                                    |                           |
| (14) 1/2 X 1.5 Bolt                                  | (8) 9/16 Flat Washer      |
| (14) 1/2 Nylock Nut                                  | (4) M18 X 130mm Bolt      |
| (28) 1/2 Flat Washer                                 | (4) M18 Nut               |
| (4) 9/16 X 4.5 Bolt                                  | (8) M18 Flat Washer       |
| (4) 9/16 Nylock Nut                                  |                           |
| Tools Required                                       |                           |
| Jack   | 3/4" Socket/Wrench        |
| Jack Stands  | 27mm Socket/Wrench        |
| Grinder/Acetylene Torch                              | Torque Wrench             |
| Drill  | Hammer & Drift/Air Hammer |
| 1/2" Drill Bit                                       |                           |

## **WARNING**

RYD Motorsports recommends the installation to be performed by a professional technician/professional shop.

Read instructions and warning carefully before installation and operation. Failure to do so could result in damage to your vehicle.

## **Installation Instructions**

- 1. Remove the stock leaf spring hangers by grinding or torching the heads of these rivets (Figure 1). Using a hammer and drift or air hammer, remove the rivets. Clean/remove debris from the frame rails where the short arm 4 link bracket will be mounted.
- \*Note\* Relocate wiring and fuel lines on the inside of the driver's side frame rail prior to grinding, hammering, torching or drilling.
- \*\*Note\*\* ZF5 trucks will require the use of our ZF5 transmission cross member.

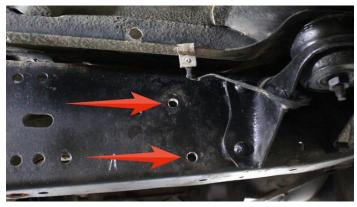


Figure 1.

\*\*\*Note\*\*\* Measurement for 2WD trucks; measure back 3 5/8" from the rear of the body mount for the location of the first lower hole (Figure 2).



Figure 2.

- 2. Hold the short arm 4 link bracket up to the frame and align the front two slotted holes of the bracket with the rear two holes of the leaf spring hanger. Using two 1/2 X 1.5" bolts, attach the bracket to the frame and snug it up ensuring the top of the bent plate is in contact with the bottom of the frame.
- 3. Using a 1/2" drill bit, drill the two rear holes in the frame using the holes in the short arm 4 link bracket as a guide (Figure 3). Using two 1/2 X 1.5" bolts, snug up the rear of the bracket to the frame.



Figure 3.

- 5. Using a 1/2" drill bit, drill the three holes in the bottom of the frame using the holes in the short arm 4 link bracket as a guide. Install three  $1/2 \times 1.5$ " bolts, tighten down all mounting bolts.
- 6. Repeat steps 1-5 on the opposite side of the truck. Now you're read to install your 4 link arms (Figure 4).



Figure 4.

VERIFY ALL FASENTERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE
RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 KILOMETERS AND
PERIODICALLY THEREAFTER