



SUSPENSION SYSTEMS

8/7/01

"Trac-Link" Traction Arm Mount Kit

(For Rear Leaf Spring Vehicles Only, Equipped With RCD Rear Suspension Lift Kits)

Installation Instructions

P/N 10-60020

NOTE: Trac-Link Arms Are Individually Packaged And Must Be Ordered Separately.

NOTE: Each Lift Kit, and options to Lift Kits, are packaged separately. Therefore installation procedures are covered in separate instructions. Familiarize yourself with each specific set of instructions before beginning.

<u>Item</u>	<u>Description</u>	<u>Qty.</u>	<u>Illus.</u>
20-72080-4	Trac-Link, Front Mount	2	3
20-71099-1	Trac-Link, Rear Mount	2	1
20-65510	Hardware Pack Containing:		
13-21183-Z	Hex Bolt, 1/2"-13 x 5-1/2" Lg.	2	1
13-21404-Z	Hex Bolt, 1/2"-13 x 4-1/2" Lg.	2	3
13-30034-Z	Flat Washer, 1/2" SAE	8	1,3
13-10038-Z	Nyloc Nut, 1/2"-13	4	1,3
20-830580	Sleeve, 7/8" x 2.812" Lg.	2	2
20-830567	Sleeve, 7/8" x 3.937" Lg.	2	2
15-10953	Red Pivot Bushing	8	2

20-65601	Hardware Pack Containing:		
13-20142-Z	Hex Bolt, 7/16"-16 x 1-1/4" Lg.	6	3
13-30117-Z	Flat Washer, 7/16"	12	3
13-10133-Z	Nyloc Nut, 7/16"-16	6	3

BEFORE YOU BEGIN:

Read instructions carefully and study the illustrations before attempting installation. *Race Car Dynamics* is not responsible for damage, failure or injury resulting from improper installation or parts substitution of this kit.

Check the parts and hardware against the parts list to assure that your kit is complete. Report any shortages to *Race Car Dynamics* at (1-619-588-4723). The parts and hardware supplied are of high-grade material and must not be replaced by inferior parts or failure may result.

Separate parts according to the areas they will be used. Placing the hardware with brackets before you begin will save installation time.

This kit is supplied as a bolt-on assembly. Do not weld anything to the components and do not weld the components to the vehicle.

All components in this kit come with a protective coating. Do not plate (i.e. chrome, cadmium, zinc etc.) or otherwise alter the finish in any way. This could weaken the structural strength of the components.

Secure and properly block vehicle prior to beginning installation.

Always wear safety glasses when using power tools.

TORQUE SPECIFICATIONS:

1/2" Bolts	70 ft. lbs.
7/16" Bolts	60 ft. lbs.
U-Bolts	99 ft. lbs.

INSTALLATION:

1) Raise the vehicle. If working without a shop hoist, support vehicle with suitable safety jack stands. Put vehicle in gear, set emergency brake and block front wheels, in front and behind tires. Place safety jack stands under frame to support vehicle. Remove rear tire and wheel assemblies.

2) To install Trac-Link Rear Mount (20-71099-1) support differential with a floor jack. Unbolt U-bolts and lower rear axle enough to insert the Trac-Link Rear Mount between lift block and axle housing as shown in **Illustration 1**. Verify that index pin on lift block passes through Rear Mount and into hole in the axle housing. Install U-bolts and tighten assembly.

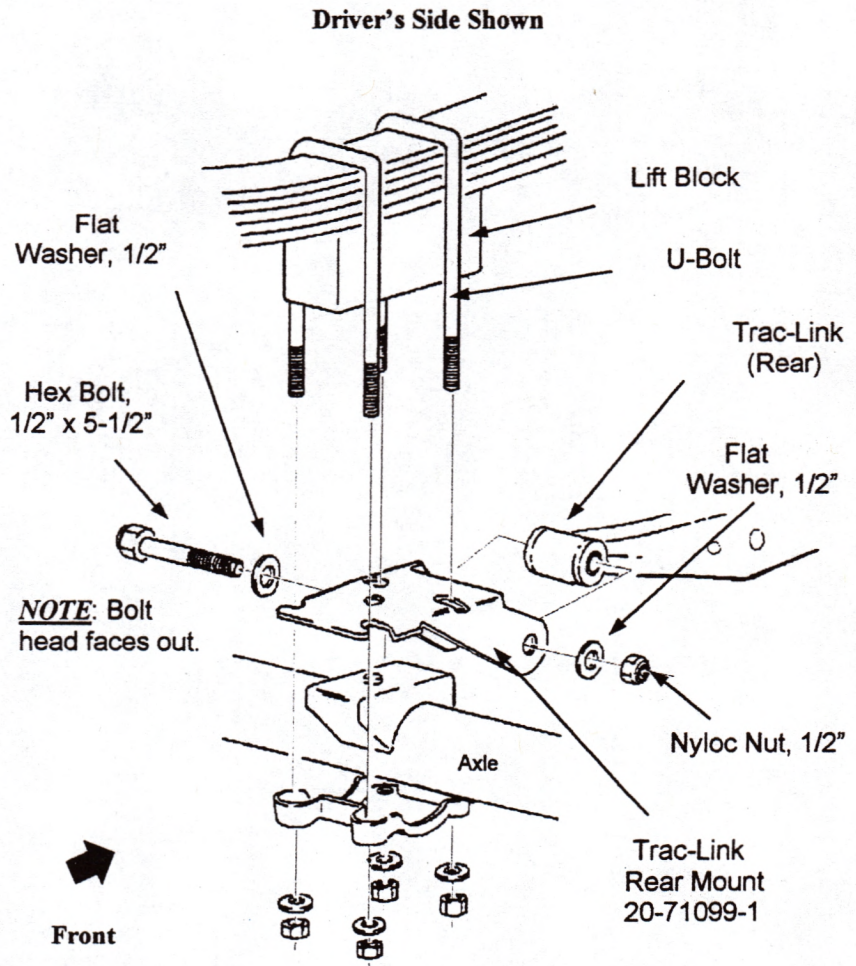


Illustration 1

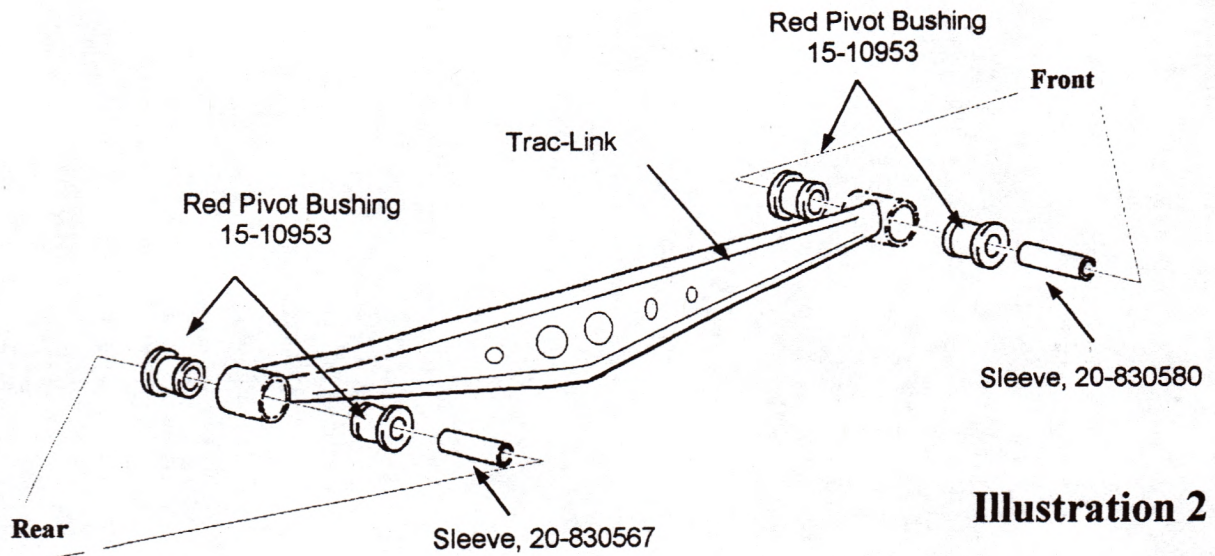


Illustration 2

3) Install Bushings (15-10953) and Sleeves (20-830567, Rear) (20-830580, Front) into Trac-Link end loops as shown in **Illustration 2. Use lubricant as necessary.**

4) Install Rear of Trac-Links (Driver and Passenger side) into Rear Mounts previously installed. Install with 1/2" x 5-1/2" Bolt head facing out. If equipped with disc rear brakes there should be at least 1/2" clearance between Bolt head and brake caliper.

5) Attach front Trac-Link Mounts (20-72080-4) to Trac-Links using 1/2" x 4-1/2" hardware provided. Replace wheels and lower vehicle so vehicle is at normal ride height. Position Mounts on frame. Use Mount holes as guides to mark hole locations. Raise vehicle and drill 1/2" holes into frame rails where marked. Install Mounts using 7/16" hardware provided as shown in **Illustration 3 and tighten assembly. Tighten 1/2" Link-to-Mount bolts once vehicle is at ride height.**

6) Lower vehicle and torque all bolts as specified in the Torque Specifications chart.

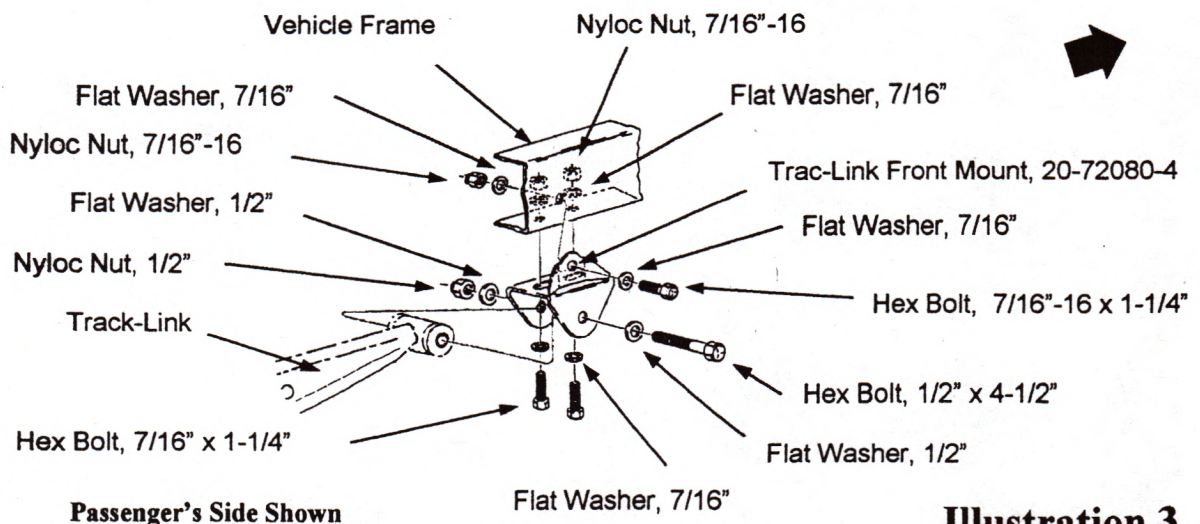


Illustration 3