



## INSTALLATION INSTRUCTIONS

Hicas Eliminator  
'90-'93 Nissan 300Z T/T (Hydraulic HICAS)  
P/N 308550

### Materials supplied:

1. Hicas Eliminator Bar
2. Bypass Tube
3. Copper Sealing Insert
4. Copper Sealing Washers (3)
5. Banjo Bolt, Long M16 X 1.5
6. Hex Head Bolt, M12 X 1.25 X 50mm (2)
7. Flat Washers, M12 (2)
8. Split Lock Washers, M12 (2)
9. Cable Ties, 11" Black (2)

### Equipment needed:

1. Assorted sockets and wrenches
2. Torque wrench, 0-100 ft-lbs.
3. Loctite, Blue

### Installation

1. Raise rear of vehicle and support on jack stands, we recommend a hydraulic lift, if available.
2. Remove the two banjo bolts holding the two hoses to the stock power cylinder and relieve the system pressure (see fig. 1).
3. Remove the two banjo bolts attaching the hoses to the Super Hicas Fail-Safe Valve (see fig. 2).
4. Using one of the stock banjo bolts, the long banjo bolt provided, the three sealing washers provided, and the copper sealing insert provided to attach the bypass tube to the fail-safe valve (see fig. 3). Torque bolts to 36 ~ 51 ft. lbs. Unbolt and remove tie rods from knuckle.
5. Remove stock power cylinder mounting bolts and remove power cylinder and tie rods as one assembly (see fig. 1).
6. Remove rubber boot securing wire and remove tie rods from power cylinder.
7. Attach tie rods to *Stillem* Hicas Eliminator Bar. Apply Blue Loctite to tie rod threads and torque to 58 ~ 72 ft. lbs. Slide rubber boot over the end of the Hicas Eliminator Bar and secure using tie-wraps provided.
8. Using bolts, washers, and lock washers provided, mount new assembly to chassis where the stock power cylinder was mounted (see fig. 4).
9. Reattach tie rods to knuckle. Torque to 33 ~ 44 ft. lbs. Install new cotter pins into tie-rod mounting stud.
10. Lower vehicle, make sure that all hardware is properly fastened and to tightened to the correct specs.
11. We recommend a rear wheel alignment to ensure proper wheel alignment after installation.
12. **DONE!**



**WARNING:**  
IF YOU ARE NOT EXPERIENCED IN THE  
AREA OF AUTOMOTIVE MECHANICS WE  
STRONGLY URGE THAT YOU REFER THIS  
INSTALLATION TO YOUR MECHANIC.

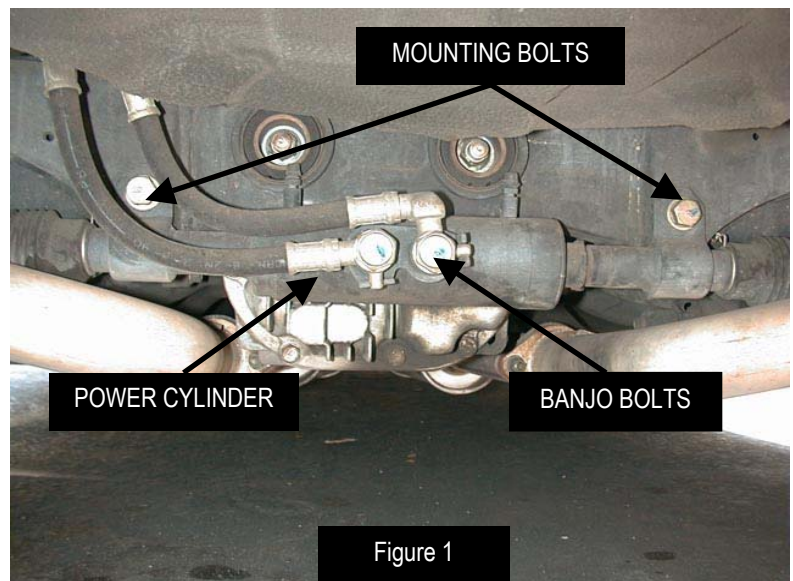


Figure 1

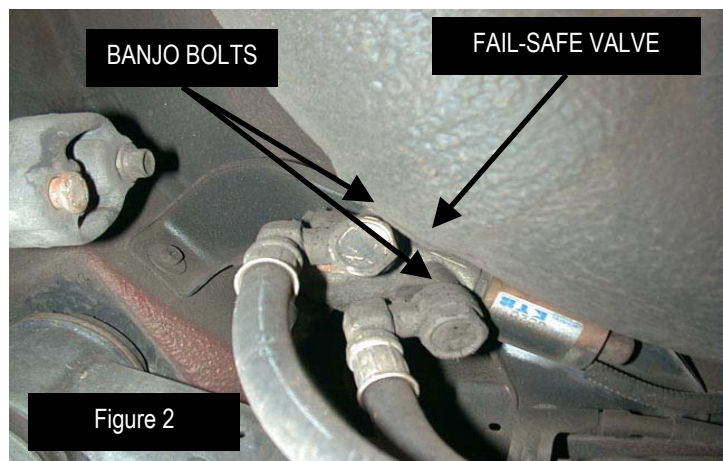


Figure 2

