

HOTCHKIS HOTCHKIS SPORT SUSPENSION

1313 LOWER TRAILING ARMS 59-64 CHEVROLET B-BODY



INSTALLATION OF HOTCHKIS PERFORMANCE LOWER TRAILING ARMS

WARNING: This installation involves the removal and re-installation of the rear coil springs. Springs should be removed and installed by a trained technician for your safety.

- 1) Securely block the front wheels of the vehicle. Use a jack to raise the rear of the vehicle and support with jack stands to the frame.
- 2) Remove the screw retaining the brake line to the top of the trailing arm. Keep the stock hardware for re-installation later.



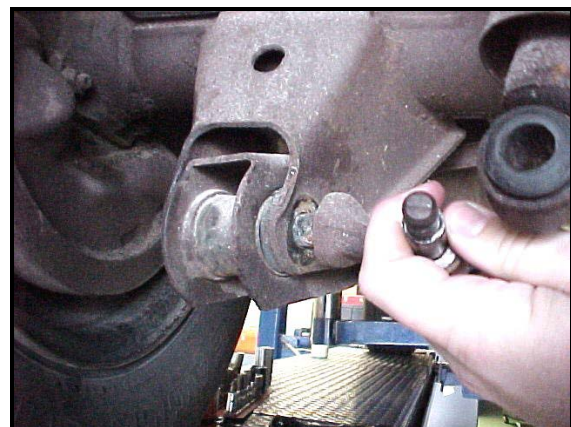
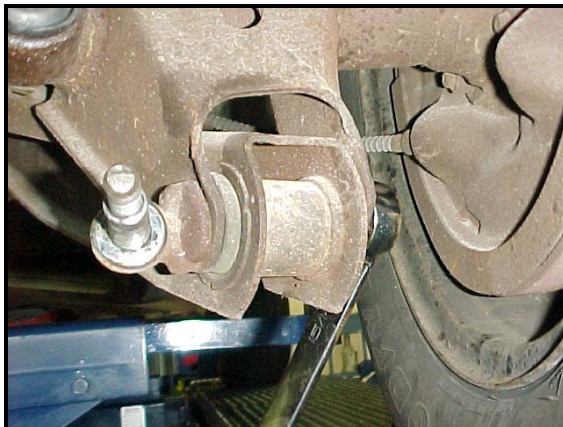
- 3) Unbolt the shock from the rear axle, and pull it clear of the mounting stud.



- 4) Remove the springs. Only a trained technician should attempt this. **USE EXTREME CAUTION!** *The stock springs are under a heavy stress load and can cause injury if removed improperly.*
- 5) With the springs no longer loading the arms you may loosen and remove the hardware attaching the arms to the body and axle. **Each arm should be removed and replaced separately** to help maintain the alignment of the axle. You may have to move the exhaust system to remove the bolt at the front of the arm.



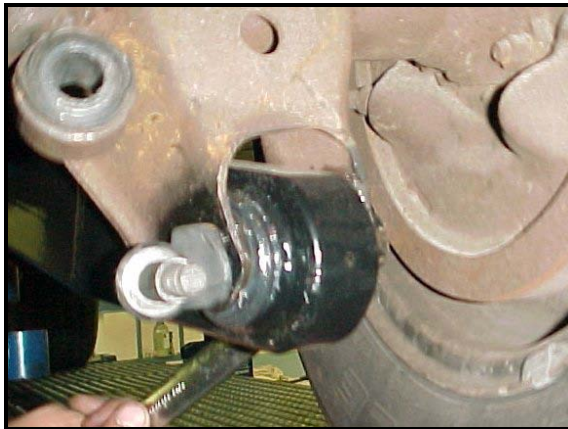
The hardware at the rear of the arm is easily accessed and should be removed. Retain the stud for later use. With all the hardware removed the stock arm should drop out of place.



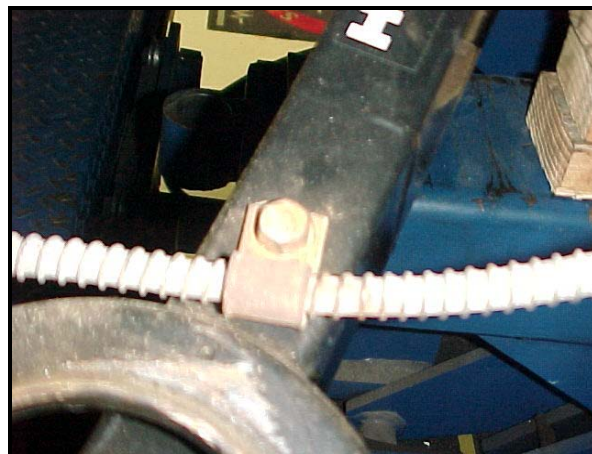
- 6) Use the grease provided to apply a heavy coat of grease to the bushings at both ends of the Hotchkis arm. Apply a light coat of grease to the bushing contact areas on the frame and axle.



- 7) Install the arm into the mounting locations on the frame and axle. Use the hardware kit provided and the original shock mount stud to secure the Hotchkis trailing arm in place. **Do not** tighten the hardware until both ends of the arm have been connected to the axle and frame.



- 8) Repeat removal and installation of the opposite lower arm.
- 9) Reinstall the springs. Only a trained technician should attempt this. Use the welded spring seat on the Hotchkis arms to center and mount the springs on each arm.
- 10) Reattach the brake line to the top of the Hotchkis arm using the tapped hole on the top of the trailing arm. Use the old mounting hardware.



- 11) Check that all hardware is in place and tightened. Cover the zerk fittings using the plastic caps provided. Remove the jack stands, and you're finished.



IMPORTANT! Check all hardware after the first five miles. For maintenance be sure to grease the bushings using the zerk fittings at least once a year (15,000 miles) or whenever excessive noise occurs. Use only a non-lithium based grease. Lithium based grease can wash out with water.



SEE NEXT PAGE FOR PARTS LIST

59-64 Chevrolet B-body Rear Lower Control Arms, Parts List P/N 1313

	Hotchkis P/N	Item Description	Quantity Per Kit
1	13910005	Lower Trailing Arm, 59-64 Chevrolet B-body	2
2	16410005	Bushing Sleeve, 59-64 Chevrolet B-body	4
3	2438.01	Bushing, 59-64 Chevrolet B-body	4

Hardware Included in Kit 1732 (one per kit 1313)

4	5/8-18X4HEX	5/8" Hex Bolt	2
5	5/8 SAE	5/8" Flat Washer	6
6	5/8-18NYLOCK	5/8" Nylock Nut	4
7	1/2SAEWSRPLT	1/2" Flat Washer	2
8	1/2-20 NUT	1/2" Nylock Nut	2

Items Not Shown

9	7203	Tall Zerk Fitting	4
10	GC-5B	Grease Zerk Caps, Black	4
11	9.11108	Grease Pack	1
12	n/a	Instruction Set	1



CHECK OUT EVERYTHING ELSE HOTCHKIS PERFORMANCE HAS FOR YOUR 59-64 CHEVY B-BODY!



Adjustable upper trailing arm eliminates pinion angle vibration!

Double adjustable panhard rod to help center the axle!

Sport Sway Bar set that includes a bracket to add stock power steering!