

HOTCHKIS HOTCHKIS SPORT SUSPENSION

1314 LOWER TRAILING ARMS **65-70 CHEVROLET B-BODY**



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

INSTALLATION OF HOTCHKIS PERFORMANCE LOWER TRAILING ARMS

- 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) Use a 1/2" socket or wrench to remove the screw retaining the brake lines to the trailing arms. Discard the stock hardware, as you will not be reusing it.



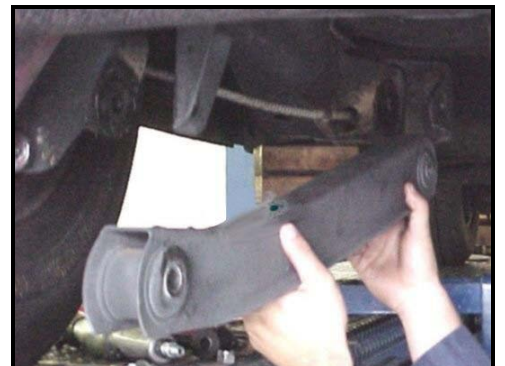
- 3) Unbolt the shock from the rear axle, and pull it clear of the mounting stud. Then remove the coil spring retainer plate from the trailing arm. **USE EXTREME CAUTION!** There will be **nothing holding the spring** to the trailing arm except the weight of the vehicle.



- 4) Remove the springs. **Only a trained technician should attempt this.** *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. **Only one arm should be removed and replaced at one time** to help maintain the alignment of the axle and for ease of replacement. Use a wrench in the access hole at the front of the arm in the frame to reach the connecting hardware. You may have to move the exhaust system to remove the bolt.



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



- 6) Using the grease provided, **apply a heavy coat of grease to the sides of the bushings** at both ends. Apply a light coat of grease to the surface contact areas of the bushing on the frame and axle too.



- 7) With the bushings greased, install the arm into the mounting locations on the frame and axle. Use the hardware kit provided to secure the Hotchkis trailing arm in place. **Do not** tighten the hardware until both ends have been connected to the axle and frame.



- 8) Repeat removal and installation of the opposite lower arm.
- 9) Re-install 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) Place the spring retainer plate inside the center of the spring once it is centered on the seat properly. Use the hardware provided to hold the plate down. The plate will deform to fit each spring individually as it is tightened down.



- 11) Reattach the brake line to the side of the Hotchkis arm using the tapped hole on the outside of the trailing arm. Use the new hardware provided.



- 12) Check that all hardware is in place and tightened. Cover the zerk fittings using the plastic caps provided. Use a jack to remove the jack stands, and you're finished installing your new arms!



IMPORTANT! For proper maintenance, use the zerk fittings to grease the bushings at least once a year (15,000 miles) or when excessive noise occurs. Use a non-lithium based grease only! A lithium-based grease can wash out with water and should not be used.



SEE NEXT PAGE FOR PARTS LIST

65-70 Chevrolet B-Body Lower Trailing Arm Kit, Parts List

P/N 1314

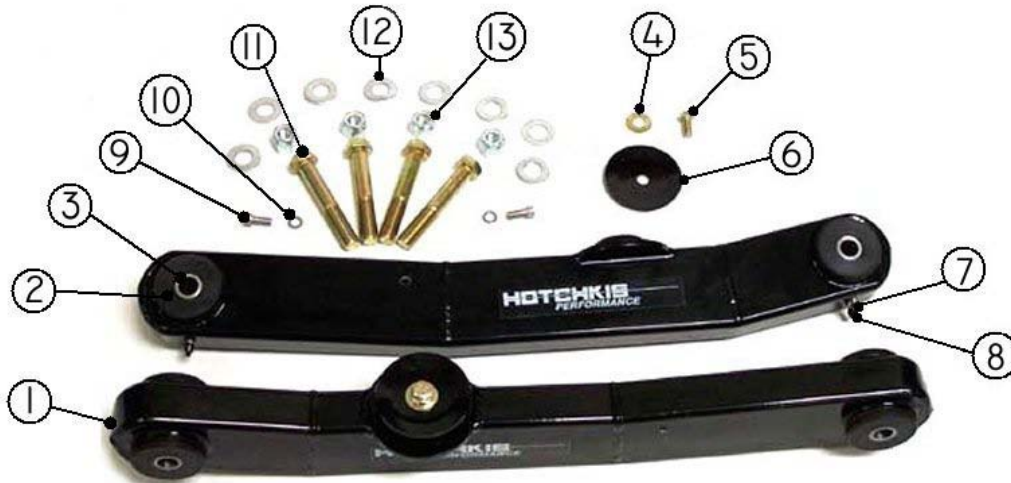
	Hotchkis P/N	Item Description	Quantity Per Kit
1	13910006	Lower Trailing Arm Body, 65-70 Chevy B-body	2
2	2255G	Trailing Arm Bushing, 65-70 Chevy B-body	8
3	16410006	Trailing Arm Bushing Sleeve, 65-70 Chevy B-body	4
4	3/8SAEG8WASH	3/8" Flat Washer	2
5	3/8-16X1.0"	3/8" Bolt, Hex Head	2
6	13410006	Spring Retainer Plate, 65-70 Chevy B-body	2
7	7203	Grease Fitting, Tall	4
8	GC-5B	Grease Cap, Black	4

Hardware Included in Kit 1736 (one per kit 1314)

9	5/16-18X4HEX	5/16" x 3/4" Bolt, Hex Head	2
10	5/16AN	5/16" Flat Washer	2
11	5/8-18X4HEX	5/8" x 4" Bolt, Hex Head	4
12	5/8 SAE	5/8" Flat Washer	8
13	5/8-18NYLOCK	5/8" Nylock Hex Nut	4

Items Not Shown

14	9.11108	Grease Pack	1
15	n/a	Instruction Set	1



CHECK OUT EVERYTHING ELSE HOTCHKIS PERFORMANCE MAKES FOR YOUR 65-70 B-BODY CHEVROLET!!



- **Tubular sway bar sets!**
- **Double adjustable panhard rod to center your axle!**
- **Double adjustable trailing arms to reduce driveline vibration!**