

# **WATKINS MOTORWORKS**

## **SPORT SUSPENSION**

### **1316**

### ***05-12 Ford Mustang***

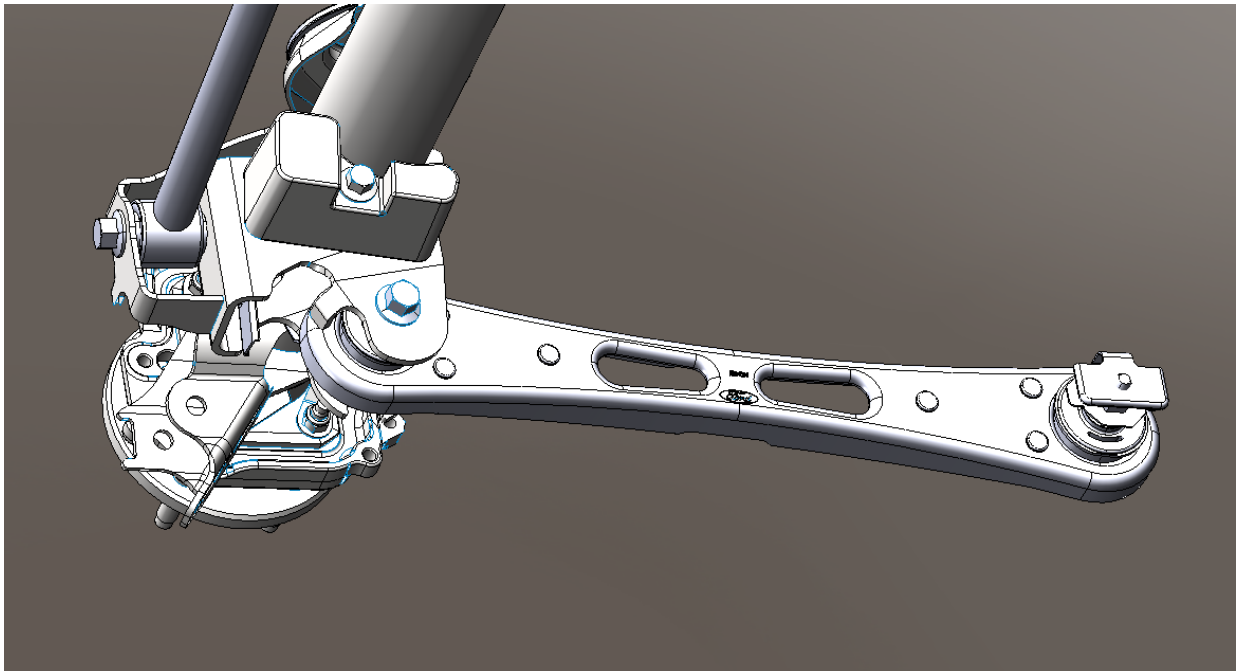
### ***Lower Trailing Arms***



- ❖ **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) **WORK ON ONE SIDE AT A TIME AND DO NOT START THE OTHER SIDE UNTIL FIRST SIDE IS COMPLETELY INSTALLED.** Disconnect the parking brake cable from the caliper. To do this you must first remove the retaining clip and unhooking the cable from the caliper.
- 3) Slide the brake cable out of the lower trailing arm.
- 4) Remove the lower trailing arm by removing both bolts.



- 5) 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. If necessary, clean mating surfaces that are on the car with an abrasive.



- 6) Install new Hotchkis Lower Trailing Arm. Allow the parking brake caliper to go under the trailing arm as shown in the picture or through the larger window toward the rear of the trailing arm. If the rear axle shifts back, use a pry bar to align the bolt holes. Make sure the Hotchkis grease fittings on the front and back are pointing downward.



- 7) If necessary, use a pry bar to move any tab that might interfere with the lower trailing arm about 1/8".



- 8) Repeat on to other side.
- 9) 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 silicon grease available from our website part number # 3101