



## INSTALLATION INSTRUCTIONS

1301 / 1302 / 1305 / 1306

THANK YOU FOR CHOOSING HOTCHKIS [PERFORMANCE PRODUCTS](#)

### **Removal of Stock Lower Trailing Arms**

- 1) Place car on level surface.
- 2) Support rear of the car on jack stands and remove the rear wheels.
- 3) Remove the rear sway bar. (if car is equipped-not required on Camaro/Firebird)
- 4) Place a floor jack under the differential and lift up slightly to remove tension from the trailing arm bolts-make sure not to lift the car off the jack stands.

**KEEP THE FLOOR JACK UNDER THE CAR DURING THE COMPLETE REMOVAL AND INSTALLATION PROCEDURE.**

**CAUTION- DO NOT REMOVE BOTH TRAILING ARMS AT THE SAME TIME OR THE AXLE WILL ROTATE AND THE TRAILING ARM INSTALLATION WILL BECOME MUCH MORE DIFFICULT.**

- 5) Start with either lower trailing arm and remove the rear bolt.
- 6) Then remove the front trailing arm bolt using a socket with an extension-place the socket through the outer hole in the frame to loosen the nut ( Does not apply to F body). **Caution** – be careful not to drop the bolt into the frame – if you do then remove the bolt through the large hole on the underside of the frame.
- 7) Remove the unbolted trailing arm.
- 8) Clean the frame at the trailing arm pivot area with a wire brush.

### **Installation of HP Lower Trailing Arms**

Hotchkis performance trailing arms are fully assembled, greased and ready to install.

- 1) Apply a thin layer of chassis grease to faces of bushings before installation.
- 2) Install HP trailing arms with the grease fittings facing down and the sway bar mounting holes toward the **rear** of the car.
- 3) Install the new trailing arm by locating the front bolt first.
- 4) Place one drop of blue **Loctite** on clean threads and torque the nut to 70 ft./lbs.
- 5) The trailing arm should then pivot smoothly on the chassis.
- 6) Install the rear bolt.
- 7) Place one drop of blue **Loctite** on clean threads and torque nut to 70 ft./lbs.
- 8) Install the rear sway bar using the stock or supplied bolts. ( 7/16" on early models-10mm late models 78 on) (1305 trailing arms have supplied hardware) **Does not apply to F body.**

- 9) Place one drop of blue **Loctite** on clean threads and torque sway bar nuts to 35 ft./lbs.  
**Note:** **Loctite** not needed if using new Hotchkis Performance hardware.
- 10) The holes located on the Hotchkis Performance lower control arms are for the mounting of our sway bar.

