

INSTALLATION INSTRUCTIONS

1304 AND 1304R MUSTANG LOWER TRAILING ARMS

Please read these instructions carefully and if you have any questions regarding installation please do not hesitate to call Hotchkis Performance directly, we will be more than happy to help.

THANK YOU FOR PURCHASING HOTCHKIS PERFORMANCE PRODUCTS

- 1) With the front wheels securely blocked, raise the rear of the vehicle to an adequate working height, then support the vehicle / chassis / body **securely** with jack stands, leaving the differential slightly supported with the jack.
- 2) Remove the rear wheels then remove the bolts that retain the lower shock absorber mounts. If you have a **Quad-Shock** equipped car remove the nuts on the frame side of the axle dampening shock and pull it from the pivot.
- 3) Gradually lower the differential far as possible (be very careful not to over extend the flexible brake line that runs from the chassis to rearend.). At this point there should be little or no tension on the rear springs so they can be easily removed from the car allowing the easiest and safest trailing arm installation possible. **NOTE** – pay attention to the position of the cutoff spring end and be sure to re-install the springs clocked in the same position as this will affect ride height and ride quality.
- 4) Unbolt the rear sway bar from the lower trailing arms and remove the bar.
- 5) Working on one side of the car at a time, remove the two trailing arm pivot bolts. The front pivot bolt has very limited clearance between the muffler and frame rail, but can be reached with a deep socket / ratchet combination. Remove the old trailing arm. Be sure to only remove and install one trailing arm at a time, failure to do so will let the rearend housing rotate and will make your installation much more difficult.
- 6) Clean the surface of the pivot points on the car checking to make sure there are no rough edges that may tear into the new bushings. After apply a light coat of grease to the outer surfaces of each bushing, slide the forward end of the new trailing arm up into the position and reinstall the front pivot bolt. **Note** – for proper sway bar installation – make sure the arms are positioned so that the stickers are towards the outside of the vehicle – the arms are marked left and right.
- 7) Slide the rear of the trailing arm into place, reinstall mounting bolt and torque both bolts to 70 ft./lbs. **Note** – locating and aligning the rear pivot bolt is a little tougher and may require the use of a small pry bar or similar tool to line up the mounting holes correctly.

Repeat steps 5 & 6 for the opposite side of the vehicle

- 8) Reinstall the rear springs, making sure of proper position. (See note in step 3)
- 9) Remove the nut clips from the sway bar and slip them over the holes on the tabs of the new trailing arms with the threads towards inside of vehicle. Install sway bar onto trailing arms with the ends on the outer sides of the tabs.
- 10) Raise the rearend assembly, reinstall the lower shock mounting bolts and the Quad-Shock mounts (if required). Reinstall the rear wheels. Road test and recheck all bolts after driving a few miles.

Note – 1983 to 1985 vehicles with the original anti-hop / slapper bars will require removal of these bars, however, due to the increased rearend stability accomplished by these trailing arms, traction and anti-hop ability will not suffer. For this same reason, Quad – Shocks may also be safely removed from cars so equipped for increased tire clearance.



HOTCHKIS PERFORMANCE WARRANTY POLICY

Effective January 1, 2000. Supersedes all previous policy statements. Policies are subject to change without notice. Hotchkis Performance is not responsible for printing errors.

If you purchased your Hotchkis Performance product from an authorized dealer, you are covered by the terms of this policy. All claims however, must be submitted **THROUGH YOUR DEALER** not to *Hotchkis Performance* directly.

Return Policy:

We want you to be completely satisfied with your Hotchkis Performance product. In case you're not, you can exchange or return it within 30 days of the purchase date. To obtain a full refund, excluding freight, please contact our Customer Service Department at (562) 907-7757. You will be assigned a Returned Goods Authorization Number (RGA). The package you return must show the RGA on the outside of the package, include the original invoice and be shipped prepaid to our facility. The part has to be in its original packaging materials and be in a sellable condition. For parts presenting signs of use, only warranty claims will be accepted. Exchanges or refunds can be made after 30 days with a 20% restocking charge.

Warranty Claim:

Hotchkis Performance warrants its products against materials and workmanship failure for the term of 36 months (3 year) from the date of purchase and only up to the amount paid. If the product is determined to be defective, Hotchkis Performance will repair, replace or refund its value at Hotchkis Performance's discretion. Any repaired or replaced product will be returned to the sender freight prepaid.

How to File a Warranty Claim:

The answer to **ALL** the following questions should be **YES** before contacting our Customer Service Department.

- Is the part appropriate to your application?
- Did you carefully and thoroughly read the instructions provided along with the part?
- Do you have the proof of purchase?
- Are you the original purchaser?
- Is the part unmodified and clean?
- Is the return date within 36 months from the purchase date?
- Is the reason for return a legitimate product defect?

If the answer to all these questions is YES, please contact our Customer Service Department at (562) 907-7757. You will be given a Returned Goods Authorization Number (RGA) valid for 60 days. You will also be asked to ship the part prepaid to our facility. All shipments **MUST** be prepaid, include the original invoice and show the RGA on the outside of the package, otherwise it will be refused. Please include a brief explanation letter in order to expedite the warranty analysis process.

What doesn't this Warranty Cover?

The costs not covered by this warranty include but are not limited to:

- Removal, installation, shipment and insurance costs.
- Improper installation or maintenance.
- Misuse or abuse, negligence, off-road and/or racing applications.
- Damage to related components.
- Normal wear and tear.
- Costs incurred due to down time of vehicle.
- Alterations on the original design or unauthorized repairs.

Items offered but not manufactured by Hotchkis Performance are warranted according to the manufacturers terms and are not the responsibility of Hotchkis Performance.

All warranties implied by law are limited in duration of this warranty. You have specific rights that may vary from state to state.

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Thank you for purchasing our products.

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Name: _____

Address: _____

City: _____ State: _____ Zip _____

Phone #: _____ E-Mail: _____

Year, make and model, car/truck: _____

What parts did you purchase? _____

Where did you purchase them? _____

Were you satisfied with this transaction? Y N

(If not, why?) _____

• WERE YOU SATISFIED WITH THE FOLLOWING?

Fabrication and finish: _____

Instructions and ease of installation: _____

Performance improvement: _____

(If not, why?) _____

What other products would you like to see us make?

Have you read about our products on the Internet? Y N

(If so, where?) _____

Where have you seen our products?
(i.e. magazines/shows/catalogs) _____

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