



SHORTY HEADER
for 1986-1993 Ford Mustang, Capri, Mark,
5.0L (302 V8) with E.F.I., Auto & Standard Transmission
Catalog #68452, #68453
INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before installing your new Shorty Header. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628** from 7:00 am - 5:00 pm, Monday-Friday, Pacific Standard Time or e-mail us at **Edelbrock@Edelbrock.com**. Please fill out and mail your warranty card.

IMPORTANT NOTE:

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

HEADERS: These components are designed to improve the exhaust efficiency of the Ford 5.0 Litre V8 engine with E.F.I. (Electronic Fuel Injection). These tubular manifolds are a direct replacement for the factory exhaust manifolds. A performance gain can be expected by the installation of this system. This system does not require welding for installation and retains all O.E.M. emissions equipment.

SUGGESTED TOOLS FOR INSTALLATION:

- 3/8" ratchet socket set with extensions and sockets
- Jackstands, screwdrivers, pliers, crescent wrench, etc.
- Combination set of open-end wrenches
- Liquid penetrant, anti-seize compound

SPECIAL NOTICE: This Edelbrock part has received an Executive Order (E.O. #) from the California Air Resources Board (C.A.R.B.) making it legal for street use on pollution-controlled motor vehicles in all 50 states. To assist you with emissions equipment certification, we have included a silver fan shroud decal to help testing personnel verify that this part is a legal replacement part on the vehicle for which it is cataloged. The adhesive-backed decal should be affixed to your fan shroud next to the existing emission and engine specification decal. Do not cover your original equipment specification decal with the Edelbrock fan shroud decal.

WARNING: The use of "Thermal Wrap" or any aftermarket coating process will void the warranty on your headers. Those products can cause excessive heat and moisture buildup resulting in corrosion and early failure of the system.

NOTE: High temperature spark plug wires and boots are recommended to withstand heat from Headers.

INSTALLATION INSTRUCTIONS

• **DISASSEMBLY**

1. Disconnect negative cable from battery.
2. Use penetrating oil on all nuts and bolts to be removed. This will prevent the possibility of broken or stripped nuts and bolts.
3. Unbolt exhaust pipes from both exhaust manifolds.
4. Unbolt and remove both exhaust manifolds.
5. Clean and inspect all sealing surfaces before assembly.

• **ASSEMBLY - LEFT SIDE**

1. With manifold port gasket in place, start a header bolt with lock and flat washer in the rearmost bolt hole leaving enough room for the manifold to slip into position.
2. Start balance of header bolts with lock washers and tighten evenly.

• **ASSEMBLY - RIGHT SIDE**

1. With gasket in place, start all bolts except the rear bolt with lock and flat washers on each.
2. Start rear bolt with A.I.R. tube support bracket in place.
3. Tighten balance of header bolts evenly.
4. Re-attach exhaust pipes to TES manifolds using your original nuts.
5. Connect all parts including battery.
6. Start engine and bring up to normal running temperature, then turn off and let cool.
7. When cool, re-tighten all manifold nuts and bolts.

HARDWARE SUPPLIED

Catalog #68452 (Ceramic-Coated), #68453 (Ti-Tech Coated)

| Qty. | Description | Qty. | Description |
|----------------------------|-------------------------------------|-----------------------------|-------------------------------|
| <input type="checkbox"/> 1 | #25-9269 Header left side (#68452) | <input type="checkbox"/> 16 | Header bolts; 3/8"-16 x 1" |
| <input type="checkbox"/> 1 | #25-9272 Header right side (#68452) | <input type="checkbox"/> 16 | Lockwashers; 3/8" |
| <input type="checkbox"/> 1 | #25-9036 Header left side (#68453) | <input type="checkbox"/> 1 | A.I.R. tube support bracket |
| <input type="checkbox"/> 1 | #25-9035 Header right side (#68453) | <input type="checkbox"/> 1 | Hex nut; 1/4" - 20 |
| <input type="checkbox"/> 2 | Manifold port gaskets | <input type="checkbox"/> 1 | Lockwasher; 1/4" |
| <input type="checkbox"/> 4 | Flat washers; 3/8" | <input type="checkbox"/> 1 | Hex cap screw; 1/4"-20 x 3/4" |



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