



Edelbrock Shorty Headers
For 2005-2008 Ford Mustang GT
Catalog #65052 (Ceramic-Coated) &
#65053 (Ti-Tech Coated)
INSTALLATION INSTRUCTIONS

Please study these instructions carefully before installing your new Headers. If you have any questions, please contact our **Technical Hotline at : 1-800-416-8628** from 7 am - 5pm, Monday-Friday, Pacific Standard Time or e-mail us at **Edelbrock@Edelbrock.com**.

HEADERS: These components are designed to improve the exhaust efficiency of the Ford Mustang GT engine. **This system does not require welding for installation** and retains all O.E.M. emissions equipment. These Edelbrock headers are street legal in all 50 states.

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.

Suggested Tools Needed for Installation. This vehicle has metric fasteners:

- 3/8" and 1/4" ratchet socket set with extensions and universal 13mm and 15mm swivel sockets
- Set of combination wrenches
- Jack and jackstands, screwdrivers, pliers, crescent wrench, etc.
- Torque wrench
- Liquid penetrant, (GM #1052627) anti-seize compound (GM #5613695)
- Thread locking compound (Loctite)

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

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

IMPORTANT NOTE:

Anytime you are raising an engine inside the vehicle, make sure the hood is open and that there is proper clearance for wires, fuel lines, and hoses. Always properly secure the engine while it is raised, as the engine could cause bodily harm if improperly raised and secured.

INSTALLATION INSTRUCTIONS

DISASSEMBLY

1. Raise vehicle on a stable surface and place on jackstands. Never only use the jack to hold up vehicle.
2. Disconnect negative battery cable from battery.
Note: Removal of battery and battery tray may make installation easier.
3. Remove airbox assembly.
4. Disconnect all 4 oxygen sensors at pigtail connections.
5. Loosen clamps at rear of headpipe assembly and slide clamps rearward until they are off headpipe.
6. Unbolt headpipe from exhaust manifolds. Slide headpipe assembly to the rear of the vehicle until hangers at transmission crossmember disengage.
7. Unbolt steering shaft at rack and pinion. Remove rack and pinion retaining bolts from top of K-member. Do not remove nuts on bottom of K-member as they are welded on. Slide rack and pinion forward while slipping steering shaft off of rack and pinion.
8. Remove starter.
9. Remove the nuts on the top of the motor mounts and raise the engine approximately 3" - 4".
10. Unbolt and remove the stock exhaust manifolds.

HEADER INSTALLATION

1. Remove the passenger side aluminum motor mount.
2. Remove exhaust manifold studs from cylinder heads. Clean manifold gasket surfaces of all gasket material.
3. Using supplied gaskets, 8mm bolts, lockwashers, and black hardened washers, install only bottom bolts, and washers to hold gasket in place. Leave bolts loose so header flange can be slipped over the hardware. Use anti-seize compound on all bolts.
4. Working from under vehicle, slip the right Edelbrock shorty header up into place, taking care not to damage gasket. Take your time and it will require some maneuvering. Slide header down over the manifold bolts.
5. From top of vehicle, install remaining right header bolts, and washer on right header. Tighten header bolts at this time, working from center bolts outward.
6. Reinstall the passenger side aluminum motor mount.
7. Remove the driver side aluminum motor mount.
8. Working from under vehicle, slip the left Edelbrock shorty header up into place. Install oxygen sensor from original left manifold before slipping header over manifold bolts.
9. Install remaining left header bolts and washers from the top of the vehicle. Tighten header bolts working from center bolt out.
10. Reinstall the driver side aluminum motor mount and set the engine back down on the mounts, then retighten the top-mount nuts.

Note: Adjust the engine from side to side for proper header clearance.

11. Install starter.
12. Slip rack and pinion back into place while sliding steering shaft back onto rack and pinion. Torque rack and pinion bolts to 40 ft. lbs. Install steering shaft bolt using thread locking compound on threads.
13. Install headpipe assembly in reverse of removal.
14. Install D-nut gaskets supplied onto header outlet.
15. Bolt headpipe to Edelbrock shorty headers using supplied 3/8 bolts, lockwasher, and flatwashers. Use anti-seize compound on threads and tighten, using care not to crush D-nut gaskets.
16. Place rear exhaust pipe back into position and slip clamp connectors onto headpipe. Tighten clamps at this time.
17. Re-connect all oxygen sensors.
18. Install airbox assembly.
19. Check for proper clearance of all wires, cables, and hoses from all exhaust components.
20. Re-connect battery.
21. Start vehicle and bring to normal operating temperature. Check for exhaust leaks, and any warning lights. Turn engine off and let it cool.
22. Re-tighten all exhaust bolts.

KIT CONTENTS

Part #65052 (Ceramic-Coated)		
<u>Qty.</u>	<u>Part #</u>	<u>Description</u>
1	25-9469	Left Header
1	25-9470	Right Header
2	-	Port flange gaskets
2	-	D-Nut gaskets
16	-	Port flange bolts
16	-	Port flange flat washers (thick hardened)
16	-	Port flange lock washers
4	-	Collector flange bolts
4	-	Collector flange flat washers
4	-	Collector flange lock washers

Part #65053 (Ti-Tech Coated)		
<u>Qty.</u>	<u>Part #</u>	<u>Description</u>
1	25-9467	Left Header
1	25-9468	Right Header
2	-	Port flange gaskets
2	-	D-Nut gaskets
16	-	Port flange bolts
16	-	Port flange flat washers (thick hardened)
16	-	Port flange lock washers
4	-	Collector flange bolts
4	-	Collector flange flat washers
4	-	Collector flange lock washers



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