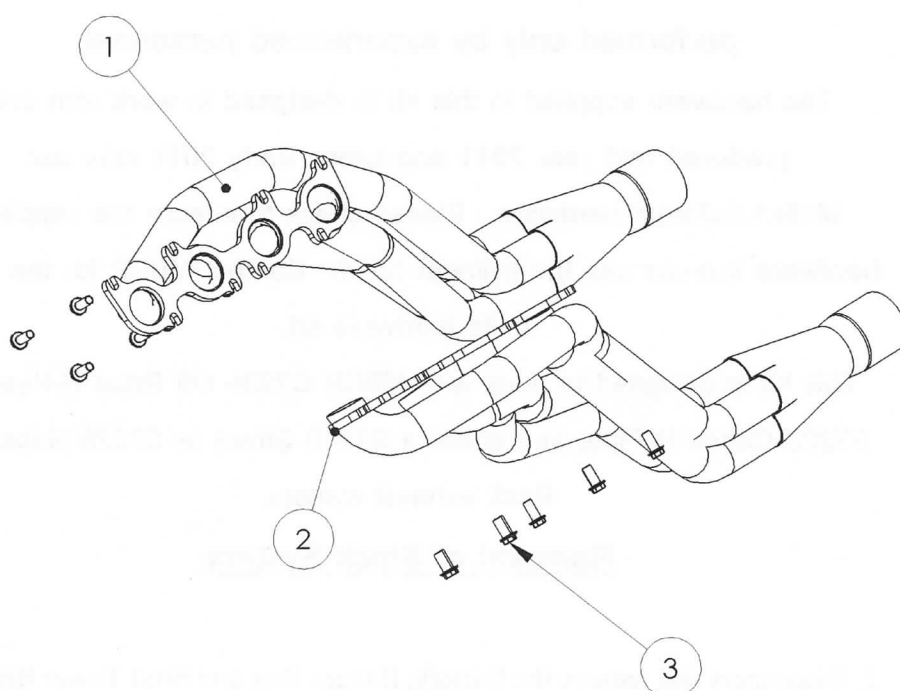


S7230304**2011+ MUSTANG GT 5.0 HEADER KIT**

1. PASSENGER SIDE HEADER
2. DRIVER SIDE HEADER
3. M10x1.25x25 FLANGE HEAD BOLT [16 PCS]

PLEASE READ BEFORE STARTING INSTALLATION

While MBRP Inc. has made every effort to ensure that all components of this system are of superior quality and properly packaged, it is the installer's responsibility to ensure the following before removal of the factory exhaust:

- that ALL components shown above are present.
- that ALL mating components fit together.
- that there are no damaged components.
- that the system you have purchased is appropriate for your vehicle year, model and configuration.
- that the system will not interfere with any modifications previously installed or planned.
- that you have read and understand these instructions.

If you have any questions or are uncertain about any aspect of the installation of this system to your vehicle please contact your dealer before commencing installation.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



2011+ Mustang GT5.0 Header Kit

Note: This is an advanced level installation that should be performed only by experienced personnel.

The hardware supplied in this kit is designed to work with cars produced mid year 2011 and later. Early 2011 cars use M10x1.5x25mm hardware. Please check to ensure the supplied hardware threads into the cylinder head. Contact MBRP for the early build hardware kit.

This kit is designed to work with MBRP C7236 Off Road H-Pipe or S7238 Catted H-Pipe, and either a S7210 Street or S7226 Race Cat Back exhaust system.

Removal of Stock System:

1. Disconnect and remove the Battery, Battery Box and Strut Tower Brace. **Refer to Figure 1.**
2. Remove the upper nut on the Passenger Side Manifold Flange to the catalytic converter connection. Remove the driver and passenger side Engine Mount Nuts. **Refer to Figure 2.**
3. Remove the Airbox/Filter assembly. **Refer to Figure 3.**
4. Remove as many of the M10 Flange Nuts holding the Manifolds to the Cylinder Heads on both the driver and passenger side as possible from the topside. **Refer to Figure 4.**
5. Remove the Lower Chassis Brace. **Refer to Figure 5.**
6. From underneath the car, remove the remaining nuts holding the Catalytic Converters on the Exhaust Manifolds and remove the converters.



Installation of MBRP Inc. Header Kit

Reference the chart at the bottom of this page for assembly torque specs.

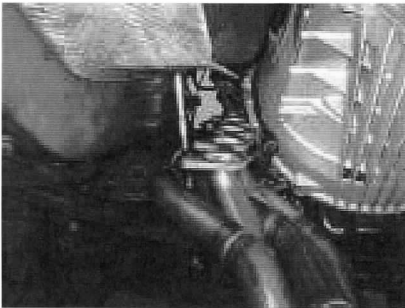


Figure 12

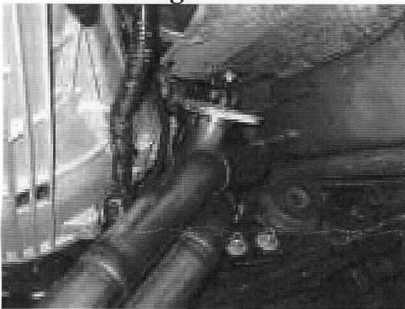


Figure 13

1. Install the OEM Manifold Gaskets onto the Cylinder Head with 4 of the supplied **M10 Bolts** in the **BOTTOM ROW ONLY** on both sides.
2. Install the **MBRP Headers** into position and lower them down onto the bolts previously installed in the Cylinder Heads. The header flange is slotted to allow this. Be careful not to damage the Gaskets while installing the headers.
Refer to Figures 11 and 12.

3. Install the remaining **M10 Bolts** and tighten to 30 lb-ft. A 13mm ratchet wrench will be extremely helpful with this step.
4. Reinstall the Aluminum Engine Mounts and torque to specification. Lower the engine down onto the mounts, reinstall the nuts and torque to specification.
5. Remove the OEM O2 Sensors from the Manifolds and transfer them to the **MBRP headers**. Connect the O2 Sensors to the harness. Use wire ties to secure the wiring away from the exhaust.

6. Reinstall the Steering Shaft, and Lower Chassis Brace. Torque to the specifications shown below.
7. Reinstall the Air Intake, Airbox Assembly, Battery, Battery Box, and the Strut Tower Brace.

Torque Specifications.

Aluminum Engine Mount to Block	41 lb-ft
Engine Mount Nut	46 lb-ft
Steering Shaft Pinch Bolt	35 lb-ft
Lower Chassis Brace	48 lb-ft

Congratulations! You are ready to begin experiencing the improved power, sound and driving excitement of your MBRP Inc. performance headers. We know you will enjoy your purchase.



Figure 6

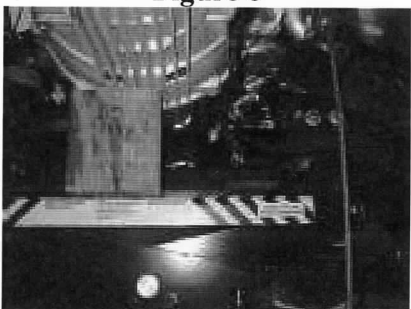


Figure 7



Figure 8



Figure 9

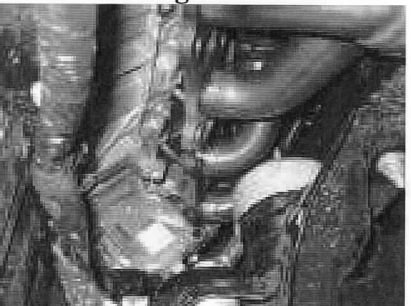


Figure 10



7. Remove the Pinch Bolt from the Steering Shaft and lift the shaft assembly off the Steering Rack. Swing the shaft out of the way.

Refer to Figure 6.

8. Disconnect both front O2 Sensor leads from the vehicle wiring harness.

9. Disconnect the wiring and remove the Starter Motor.

10. Use a block of wood under the Transmission Bell housing and CAREFULLY lift the engine up off the Rubber Engine Mounts just enough to be able to remove the Aluminum Engine Mounts from the Engine Block on the driver and passenger side.

Refer to Figures 7, 8 and 9.

11. Remove the remaining M10 Flange Nuts securing the Exhaust Manifolds to the Cylinder Heads from below.

Refer to Figure 10.

12. Remove the Exhaust Manifolds and the remaining manifold studs from the Cylinder Heads.

Note: engine must be raised in order to remove the Exhaust Manifolds.



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Phone (705) 788-2845 Fax (705) 788-3773
www.mbrp.com

Thank you for purchasing a quality MBRP Inc. Performance exhaust product.

This exhaust system has been designed, tested and built here at MBRP Inc. It was produced to give years of trouble-free service as well as the added performance you have come to expect from MBRP Inc. All exhaust systems pass through our quality control personnel before packaging. Your system has been packaged and is completely ready to install upon receipt. Thank you for choosing MBRP Inc.

IMPORTANT:

Installation of this product indicates that the buyer has read, understands and accepts the terms of the product warranty and liability disclaimer. MBRP Inc., its distributors, jobbers, and dealers will in no way be responsible for the products proper use and service. The buyer hereby waives all liability claims.

The seller assumes no liability regarding the improper installation or misapplication of its products. It is the installer responsibility to check for proper installation and if in doubt contact MBRP Inc. Under no circumstances will the seller be liable for any damage or expense incurred in diagnosis for defects, removal, or reinstallation of this product or any other contingent expenses.

Please ensure that you have received all components as described / listed in the instructions provided. If any components are missing, it must be reported to the point of purchase within 24 hours of receipt of this merchandise. All damaged merchandise must be reported to the carrier immediately, within 24 hours upon receipt of the goods. You will be required to provide a claim report to the carrier prior to contacting your account manager within two days. MBRP Inc. will not be responsible for any claims after three days of receipt of goods.

Caution !! Never work on a hot exhaust system. Serious injury or burns can result from working with a hot exhaust system. Please allow the appropriate cooling time before beginning installation. MBRP Inc. recommends that all exhaust systems and accessories be installed by a trained automotive technician. Please use the appropriate tools, equipment, eye protection and safety measures. Take all necessary precautions to ensure a safe installation.

All warranty claims are to be handled directly with the manufacturer. Included with your MBRP Inc. performance exhaust is a warranty card. Please read it carefully before you begin installation. If you have not received a warranty card with your purchase please call 1-888-636-7223. If you have any questions or concerns regarding the warranty of this product, please call and speak with one of our customer support representatives before installation of exhaust system.

MBRP Inc. reserves the right to change or update these policies at any time.

In the event that the buyer does not agree with the terms listed above, the buyer may return the product in a new and unused condition, with a dated proof of purchase, to the original point of purchase within ten (10) days from the date of purchase for a refund.

The installation of this product indicates that the buyer has read and understands this agreement and accepts its terms and conditions.