



4-Stroke Header Installation Instructions

Thank you choosing FMF as your performance aftermarket exhaust. We have spent countless hours of R&D and testing to ensure you receive the highest quality product on the market today.

All FMF products are developed using the most current technology available for design and manufacturing. Every exhaust is made 100% at the Flying Machine Factory in Southern California. We use only the highest quality American materials for function and durability.

Since 1973, FMF has been bringing you the very best in bolt on performance. Our products are specifically engineered to broaden your existing powerband and give you an all around power increase with substantial weight savings. Bolt on FMF and **FEEL THE POWER!**

Check out our website at www.fmfracing.com for more information.

Attention

This product is designed for closed course use only unless otherwise stated and not intended to meet emission regulations for use on public lands, roads or access routes – consult with local jurisdictions.

Please read all instructions thoroughly before installation. Failure to follow all installation instructions will void any warranty implied or otherwise. FMF Racing is not responsible for problems due to improper installation and/or improper use.

Before you begin installing this product, we recommend wearing safety glasses and mechanics gloves. You must know how to remove and replace your stock exhaust in order to install this FMF product otherwise have it installed by a professional mechanic. Keep all stock parts from your existing system as some components may be necessary to install your new FMF exhaust depending on the application.

Parts Supplied

(1) FMF Header	041484
(1) heatshield stand-off	841438
(2) clamps	900807

Tools Required

12mm wrench
4mm allen wrench
phillips screwdriver
contact cleaner
high temp silicone

Removal and Pre-Installation

1. Make sure engine is completely cool prior to installation and the vehicle is in stable position.
2. Remove the muffler (see instructions for removing muffler or refer to your service manual).
3. Remove hardware attaching stock header to the exhaust port. Note the stock mounting hardware will be necessary to mount the FMF header. Keep the existing exhaust port gasket as it will be reused if in good condition (minimal cracks, no tears) otherwise replace with a new gasket.
4. Gently remove the header.
5. Using contact cleaner, clean the exhaust port where the header connects. Allow to dry then lightly coat with a bead of high temp silicone for an improved seal.

Installation

6. Align the FMF header into position and re-install using the stock hardware removed in step #3.
7. Using contact cleaner, clean the slip-fit section of the header where the muffler midpipe connects. Allow to dry then lightly coat with a bead of high temp silicone for an improved seal.
8. Install the muffler at this time, using the instructions provided, but do not fully tighten mounting hardware.
9. The stock header heatshield is not required on the FMF header though if you wish to mount, remove the bolts, clamp, and stand-off from the stock header noting the position of insulating washers under the heatshield. Loosely mount the stock stand-off to the header using a supplied clamp and position on the header to align with the front of the heatshield. Do not fully tighten at this time. Repeat for supplied rear heatshield mount. Mount the heatshield to the stand-offs using the stock mounting bolts taking care to re-install the insulating washers as they had been on the stock header. Slowly tighten the clamps and mounting bolts making sure the heatshield is in a neutral position and not touching the header.
10. Make sure the header and muffler are in neutral positions and not binding. Slowly tighten all mounting fasteners and clamps to manufacturer's specifications, starting from the header and working back to the rearmost muffler mount.
11. Inspect the complete exhaust to make sure there is no contact with the frame, shock spring, engine, body panels, or any cables, hoses, or wiring. The exhaust system should only be in contact with the exhaust port and mounting points. Confirm all controls operate in accordance with the manufacturer's specifications.
12. We recommend using high temp silicone for an improved seal. Please follow instructions for the silicone and allow sufficient time to dry before starting the engine.
13. Start the engine and bring it up to operating temperature. Check for exhaust leaks.
14. Let engine cool completely and re-torque all mounting hardware to manufacturer's specifications.

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LIMITED WARRANTY: All merchandise manufactured by FMF Racing has a warranty against manufacturing defects for a period of one (1) year from the date of invoice. Warranty is limited to the repair or replacement of defective products. There is no warranty for normal wear and tear, any type of crash damage or for product failure due to improper muffler or packing maintenance. FMF Racing reserves the right to repair, replace or issue an FMF credit for defective product at its discretion. Credits are valid for a period of one (1) year from issuance. No credit will be issued for labor or other costs incurred beyond the value of the original product. Product returned as a warranty after having been used, if found to be defective, is not valued at the full purchase price. A depreciated value will be estimated for used product. Product accepted as a warranty claim and repaired or replaced will be returned via UPS-ground freight no charge. Warranty excludes product that has been modified or where the product was improperly installed, abnormally used or misused. This limited warranty is in lieu of all other guarantees or warranties implied or expressed. This includes, without limitation, any warranties or merchantability and fitment for a particular purpose. We make no warranty as to products distributed by FMF Racing, expressed or implied. We will, however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties. A return authorization number must be issued by FMF Racing before product is returned. Returns must be sent back to FMF Racing freight prepaid. Proof of purchase, such as a copy of the original invoice, must accompany all warranty claims. Warranties will be honored to the direct purchaser only.