



4-Stroke Header Installation Instructions

Thank you for 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 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
- (1) 8x20mm bolt
- (1) 8mm nut
- (1) extension bracket

Tools Required

- 10, 12mm wrenches
- contact cleaner
- high temp silicone

Removal and Pre-Installation

1. Make sure engine is completely cool prior to installation and the vehicle is in a 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. Keep fasteners for later use. 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. Remove the bolt attaching the rear header support to the frame. Save for later use.
5. Gently remove the header.
6. Using contact cleaner, clean the exhaust port and/or flange where the header connects. Allow to dry then lightly coat with a bead of high temp silicone for an improved seal.
7. Remove the rear header support from the stock header and install onto your FMF header approximately 3/4" farther forward than the stock position (fig. 1).

Installation

8. Align the FMF header into position and re-install using the stock fasteners. Do not fully tighten at this time.
9. Attach the rear header support to the frame using the supplied extension bracket, nut and bolt, making sure the bracket is on the outside of the frame. (fig 1). The bend in the bracket should be closer to the end bolted to the frame. The other end of the bracket should be bolted between the "ears" of the header support using the stock bolt removed in step #4.
10. 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.
11. Install the muffler at this time using the instructions provided but do not fully tighten the mounting hardware.
12. 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 muffler.
13. 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.
14. 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.
15. Start the engine and bring it up to operating temperature. Check for exhaust leaks.
16. Let engine cool completely and re-torque all mounting hardware to manufacturer's specifications.



fig.1

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