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FMF 4-Stroke Header Installation

Please read all instructions thoroughly before installation. Failure to follow all installation instructions completely will void any FMF warranty implied or otherwise. FMF Racing will not be held responsible for problems derived from improper installation and/or improper usage. **Before you begin installing this product, be sure to wear eye protection and gloves.** You should have a complete understanding of how to remove and replace the exhaust system. If you do not, you should have it installed by a professional mechanic. Keep all OEM parts when removing your stock exhaust as some parts may be utilized with the FMF exhaust depending on your particular application.

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PARTS SUPPLIED

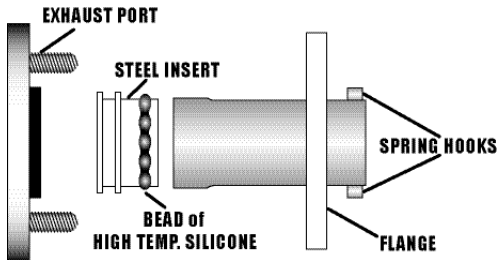
QTY.	DESCRIPTION
(1)	FMF Header
(1)	Applicable Hardware Kit

TOOLS REQUIRED

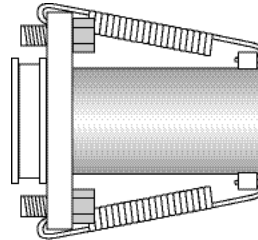
Various Wrenches	High Temp Silicone
Contact Cleaner	

REMOVAL and PRE-INSTALLATION INSTRUCTIONS

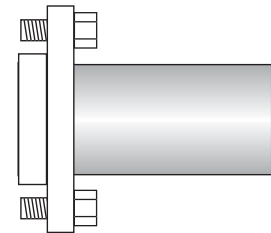
1. Make sure the engine is completely cool prior to installation and the vehicle is in a stable position.
2. Remove the muffler (see instructions for removing muffler or refer to your service manual).
3. Remove hardware attaching stock header to the exhaust port. Note the stock mounting hardware may be used on the FMF header where applicable. Keep the existing exhaust port gasket as it will be reused if in good condition (minimal cracks, no tears) otherwise replace with stock gasket.
4. Gently remove the header. On some models you may have to remove other components to access the header.



Bolted Header with Springs
(Pre-assembly required)



Bolted Header with Springs
(Assembled)



Bolted Header
(Assembled)

INSTALLATION INSTRUCTIONS

5. Rotate lower hose clamp 180° on the water line so that it doesn't interfere with the FMF header (fig.1).
6. Carefully align the FMF header into position and re-install. Follow the applicable illustration above for installation. Do not tighten at this time. NOTE: In certain applications, you will need to attach exhaust springs to the header using a spring puller tool. Springs are attached after the mounting hardware has been installed.
7. Lightly coat the slip fit section of the header where the muffler connects with a bead of high temp silicone.
8. Replace muffler at this time.
9. 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 at the exhaust port and working your way back to the muffler.
10. 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.
NOTE: Depending on application, the kick starter may need to be rotated back to prevent contact with header.
11. 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.
12. Start the engine and bring it up to operating temperature. Check for exhaust leaks.
13. Let engine cool completely and re-torque all mounting hardware to manufacturer's specifications.

Fig.1

