

LowandMean.com
928.680.6660

HONDA FURY SPIKE ADAPTER FOR THE AIR INTAKE

Part # LM-02F-1005

INSTRUCTIONS

LM-02F-1005 includes:		WARNING: This product only works with the Harley Davidson 3 bolt air filters. Do not install this product when your motor is warm. If you are not capable to install successfully then we highly suggest you take this item to a professional shop.
2	Breather filters	
4	6mm Cap bolts	
3	6mm nuts	
1	6mm washer	
1	Double side tape	

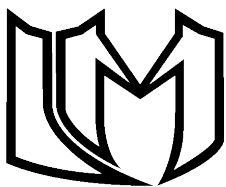
Installation Suggestion:

- 1) Start by removing the stock air filter cover, air filter and air box.
- 2) Now you will see the square shape stock plastic adapter with the breather hoses connected. Mark the top center of the rubber boot which connects the stock plastic adapter to the throttle body. (See image E) This mark will be a reference when installing the stock boot to the LM Spike adapter.
- 3) Remove the stock plastic adapter by disconnecting the rubber boot from the throttle body. Use a Plus screw driver to loosen the clamp completely. Disconnect the breather hoses from the stock plastic adapter and remove this adapter from the bike.
- 4) Now install the breather filters. Start with the smaller hose, trim 1/2 inch off the end and then install a breather filter to the hose so it sits between the cylinders (See image B) Take the 1/2 inch hose you just cut and install it to the other breather filter to make it fit to the larger P.A.I.R. hose.
- 5) Remove the rear cylinder head cover by gently pulling and wiggling the cover off. Now find the larger breather hose at the top of rear cylinder head, disconnect it from the bike. You will see the hose has many bends to reach the stock air box. (See image A) You will need to cut this hose in half so that when it comes off the bike it makes a 90 degree bend (See image A 3) and is long enough to position the breather filter under the Spike adapter (see image B). Install the stock clamps on all ends of the hoses for the breather filters.
- 6) Now before you remove the stock rubber boot from the stock plastic adapter. This boot should be marked on the outside top center, use this mark to relocate the boot into the correct location on the Spike adapter. (See image D) You will not use stock plastic square adapter.
- 7) Next; install the aftermarket filter adapter to the LM Spike adapter with the supplied LM hardware. The nuts on the backside will fit firmly next to the stock rubber boot, but for final install we suggest using loctite. If you are thinking of removing this air filter adapter at a later time, it is possible to epoxy the nuts to back side of the fiberglass, so when removing the bolts the nuts will stay in place. Keep in mind if your rubber boot might need a protective wax layer so it does not get epoxy as well. (See image C 4)
- 8) Next, install the stock clamp so the screw on top of the throttle body and the screw is facing forward toward the small triangle window on the Spike adapter. (See image C 1) Check to make sure your plus screw driver fit in the window and to the clamp screw. Use the supplied double sided tape to secure the clamp to the rubber boot so when tightening the clamp does not slide. (See image C 2) Also, make sure the clamp screw is very loose; this will help when installing the boot back onto the bike.

Please contact our Tech support if you have any issues or questions about install

Techsupport@LowandMean.com or 928.680.6660

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INSTRUCTIONS

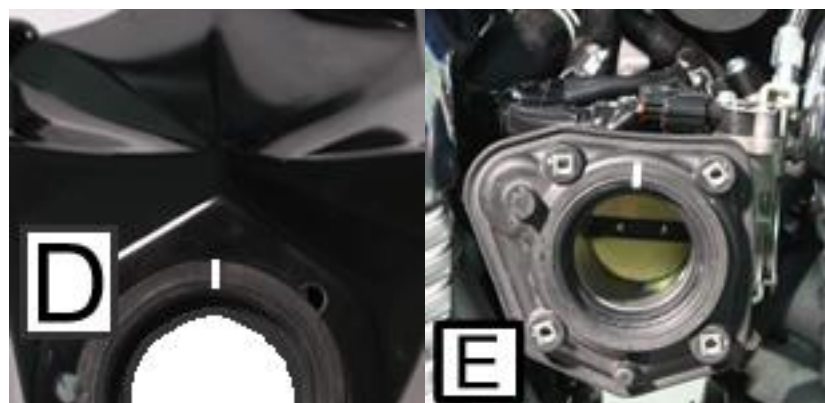
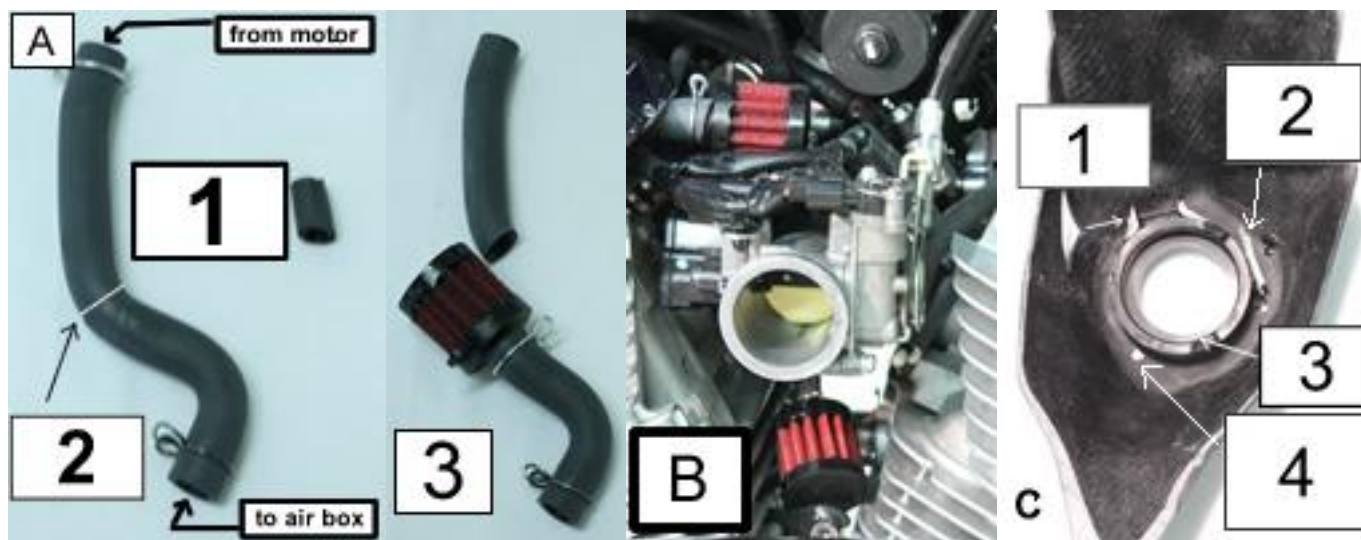
Installation Suggestion continue:

9) The next step is installing the Spike adapter to the throttle body. You will need to spray some NON-silicone spray (such as Windex) into the rubber boot so it will slide onto the throttle body smoother. (See image C 3) Run your figure around the inside rim to make sure it is covered with spray. Position the Spike adapter around the throttle cables and over the throttle body. When you are trying to work the rubber boot over the throttle body opening, make sure the two rubber boot tabs are flexing over and around the opening. Use a flash light to help this install. You will know it is in place when the rubber boot pops into place. Also, look through the triangle window to see if it rests up against the throttle body.

10) At this time slowly tighten down the clamp with the plus screw driver. Once you have about ten turns the clamp will not slide away and then you can aggressively tighten this clamp down.

11) Next, use the supplied cap bolt and washer to line up the bottom mount to the bike bracket. Tighten the bracket down.

12) Now you can install your air filter or other items you want to add to your Low and Mean Spike adapter.



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