

Instruction 106-5803
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S&S Teardrop Air Cleaner Kit (PN 106-5795) Installation Instructions for 2010-Up Honda® Fury® 1300 Motorcycles

DISCLAIMER:

S&S parts are designed for high performance, off road, racing applications and are intended for the very experienced rider only. The installation of S&S parts may void or adversely affect your factory warranty. In addition such installation and use may violate certain federal, state, and local laws, rules and ordinances as well as other laws when used on motor vehicles used on public highways, especially in states where pollution laws may apply. Always check federal, state, and local laws before modifying your motorcycle. It is the sole and exclusive responsibility of the user to determine the suitability of the product for his or her use, and the user shall assume all legal, personal injury risk and liability and all other obligations, duties, and risks associated therewith.

The word Honda® and Fury® are used as reference only. S&S Cycle is not associated with Honda Motor Co. LTD.

SAFE INSTALLATION AND OPERATION RULES:

Before installing your new S&S part it is your responsibility to read and follow the installation and maintenance procedures in these instructions and follow the basic rules below for your personal safety.

- Gasoline is extremely flammable and explosive under certain conditions and toxic when breathed. Do not smoke. Perform installation in a well ventilated area away from open flames or sparks.
- If motorcycle has been running, wait until engine and exhaust pipes have cooled down to avoid getting burned before performing any installation steps.
- Before performing any installation steps disconnect battery to eliminate potential sparks and inadvertent engagement of starter while working on electrical components.
- Read instructions thoroughly and carefully so all procedures are completely understood before performing any installation steps. Contact S&S with any questions you may have if any steps are unclear or any abnormalities occur during installation or operation of motorcycle with a S&S part on it.
- Consult an appropriate service manual for your motorcycle for correct disassembly and reassembly procedures for any parts that need to be removed to facilitate installation.
- Use good judgment when performing installation and operating motorcycle. Good judgment begins with a clear head. Don't let alcohol, drugs or fatigue impair your judgment. Start installation when you are fresh.
- Be sure all federal, state and local laws are obeyed with the installation.
- For optimum performance and safety and to minimize potential damage to carb or other components, use all mounting hardware that is provided and follow all installation instructions.
- Motorcycle exhaust fumes are toxic and poisonous and must not be breathed. Run motorcycle in a well ventilated area where fumes can dissipate.

IMPORTANT NOTICE:

Statements in this instruction sheet preceded by the following words are of special significance.



WARNING

Means there is the possibility of injury to yourself or others.



CAUTION

Means there is the possibility of damage to the part or motorcycle.

NOTE

Other information of particular importance has been placed in italic type.

S&S recommends you take special notice of these items.

WARRANTY:

All S&S parts are guaranteed to the original purchaser to be free of manufacturing defects in materials and workmanship for a period of twelve (12) months from the date of purchase. Merchandise that fails to conform to these conditions will be repaired or replaced at S&S's option if the parts are returned to us by the purchaser within the 12 month warranty period or within 10 days thereafter.

In the event warranty service is required, the original purchaser must call or write S&S immediately with the problem. Some problems can be rectified by a telephone call and need no further course of action.

A part that is suspect of being defective must not be replaced by a Dealer without prior authorization from S&S. If it is deemed necessary for S&S to make an evaluation to determine whether the part was defective, a return authorization number must be obtained from S&S. The parts must be packaged properly so as to not cause further damage and be returned prepaid to S&S with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem, how the part was used and the circumstances at the time of failure. If after an evaluation has been made by S&S and the part was found to be defective, repair, replacement or refund will be granted.

ADDITIONAL WARRANTY PROVISIONS:

- (1) S&S shall have no obligation in the event an S&S part is modified by any other person or organization.
- (2) S&S shall have no obligation if an S&S part becomes defective in whole or in part as a result of improper installation, improper maintenance, improper use, abnormal operation, or any other misuse or mistreatment of the S&S part.
- (3) S&S shall not be liable for any consequential or incidental damages resulting from the failure of an S&S part, the breach of any warranties, the failure to deliver, delay in delivery, delivery in non-conforming condition, or for any other breach of contract or duty between S&S and a customer.
- (4) This S&S product is designed exclusively for use in Honda® Fury™ 1300 motorcycles. S&S shall have no warranty or liability obligation if an S&S part is used in any other application.

TOOL REQUIREMENTS

- 5mm Allen Wrench
- 10mm Socket or Wrench
- 1/8" and 3/16" Allen Wrench
- 1/2" Socket or Wrench
- #2 Phillips Screwdriver
- #3 Phillips Screwdriver
- Pliers

INSTALLATION

- 1- Remove the stock chrome cover by removing the four 5mm Allen bolts.
- 2- Remove the air cleaner and loosen the four #2 Phillips screws. **See Pictures 1 and 2.**

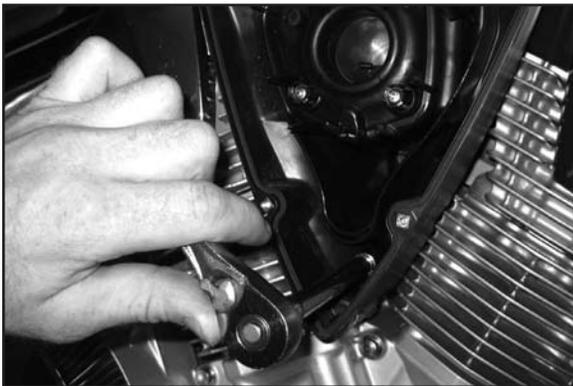


Picture 1

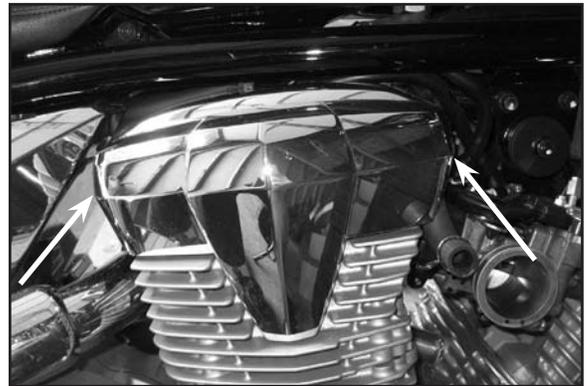


Picture 2

- 3- Remove the 6mm bolt from the lower air box and remove the air box. Save this bolt as it will be used later on in the installation. **See Picture 3.**
- 4- Remove the rear cylinder head chrome cover by grasping the outer edges and pulling out. **See Picture 4.**



Picture 3



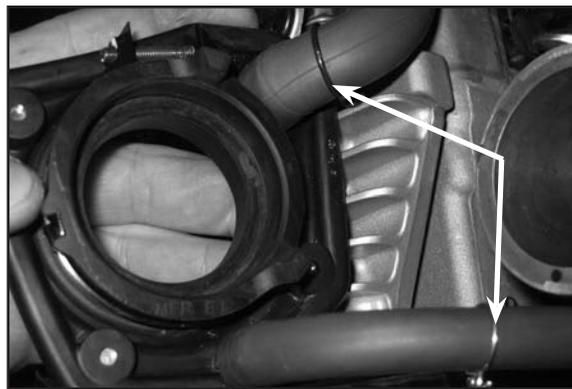
Picture 4

5- Loosen the hose clamp attaching the rubber boot to the throttle body with a #2 Phillips screwdriver. **See Picture 5.**



Picture 5

6- Using a plier's remove the large and small hose clamps and pull each hose off the adapter. **See Picture 6.**



Picture 6

7- Remove the adaptor from the throttle body and remove the rubber boot from the plastic part. The rubber boot will be used in assembling the S&S air cleaner. **See Picture 7.**



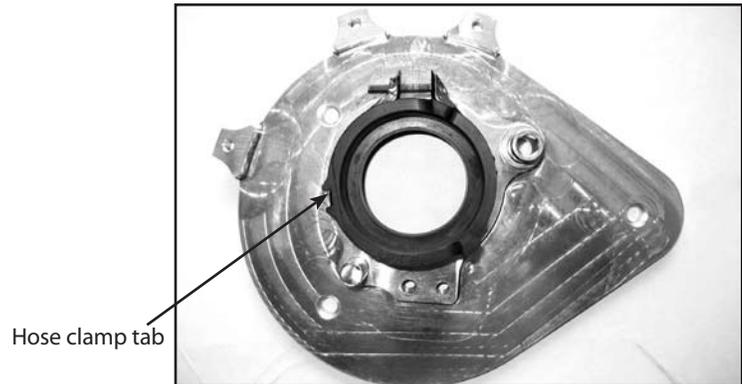
Picture 7

8- Push the rubber boot into the aluminum back plate as shown. Make sure the rubber adaptor is fully seated and positioned correctly.

Note: The hose clamp has a locating tab on the rubber boot. Make sure the clamp is positioned in this tab. Rotate the rubber boot until the hose clamp is in an upright position as it was when removed from the bike originally. **See Picture 8 and 9.**

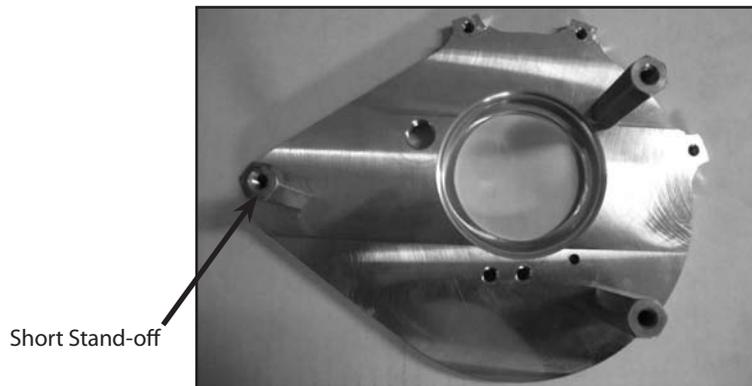


Picture 8



Picture 9

9- Assemble the 3 standoffs in the aluminum back plate as shown, making sure to place the shortest standoff towards the narrow end of the back plate. Use the 3 LSHC, 1/4-20 x 1/2 screws. Apply a small amount of blue thread locker to the screws. Torque the screws to 40-45 in-lbs. **See Picture 10.**



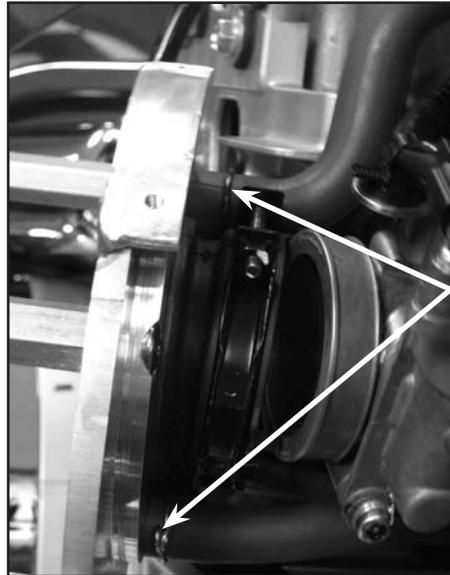
Picture 10

10- Install the mounting bracket using the supplied 1/4-20 x 5/8" bolts. Apply a small amount of blue thread locker to the bolts and torque to 80-90 in-lbs. **See Picture 11.**



Picture 11

11- Attach the previously removed breather hoses with the stock clamps. **See Picture 12.**

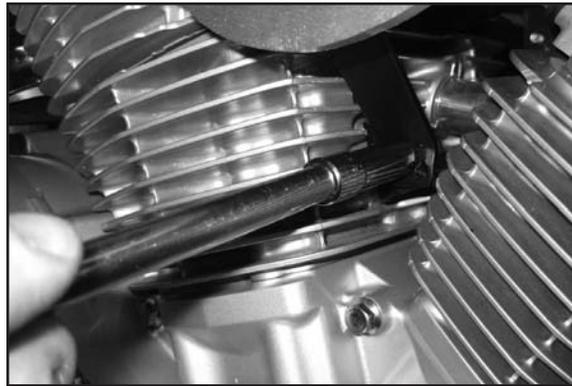


Breather Hose & Clamps

Picture 12

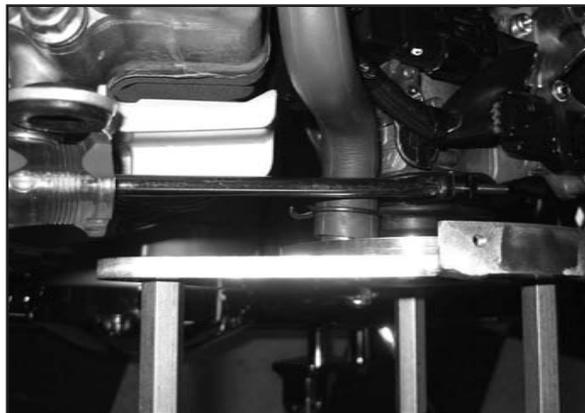
12- Install the back plate to the throttle body pushing the rubber boot on to the throttle body. Be careful not to scratch the engine.

13- Secure the mounting bracket to the lower cylinder mount using the 6mm bolt that was removed from the stock air box with a 10mm socket. Apply a small amount of blue thread locker to the bolt and torque to 50-60 in-lbs. **See Picture 13.**



Picture 13

14- Tighten the clamp around the throttle body using a #2 Phillips screwdriver. **See Picture 14.**



Picture 14

15- Install the previously removed plastic head cover, being careful not to scratch it.

16- Install the throttle body cover using the 3 Phillips screws and a small amount of blue thread locker. **See Picture 15.**

NOTE: The cover may need to be slightly flexed or bent to get all three holes aligned.



Picture 15

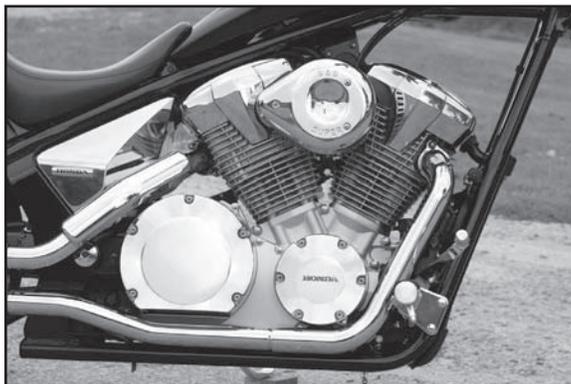
17- Install air filter and teardrop cover using the supplied Phillips pan head screws. Apply a small amount of blue thread locker and torque the screws to 35-45 in-lbs. **See Picture 16 and 17.**



Picture 16



Picture 17



S&S® teardrop cover installed on Honda® Fury®

REPLACEMENT PARTS FOR S&S® TEARDROP FOR HONDA® FURY® 1300 MOTORCYCLES

- 1- Cover, Air Cleaner, Super E/G, Teardrop, Pac **17-0378**
- 2- Filter, Air, Standard Pleated, Cotton, Super E/G Teardrop **106-4722**
- 3- Backplate, Assembly, Honda Fury 1300 **106-5796**
- 4- Cover, Powdercoated, Honda Fury 1300 **106-5797**
- 5- Bracket, Backplate Mounting, Powdercoated, Honda Fury 1300 **106-5801**
- 6- Hardware Kit, Air Cleaner, Honda Fury 1300 **106-5800**

Includes:

- Screw, SHC, ¼-20 x ⅝", Zinc, Steel (2)
- Screw, PH, ¼-20 x 1", Nickel, Stainless St (3)
- Screw, LSHC, ¼-20 x ½", Zinc Plated (3)
- Screw, PH, 10-24 x ⅜", Zinc, Steel, ASTM-A3 (3)
- Spacer, ½" Hex, Threaded, Machined, ¼-20 (1)
- Spacer, ½" Hex, Threaded, Machined, ¼-20 (2)
- Sealant, Loctite®, #243, 5ml (1)

