

# Installation for FUEL INJECTED ULTRAS WITH FAIRING LOWERES ONLY

**Must keep lower fairings on bike**

## **IMPORTANT:**

**ALWAYS DISCONNECT GROUND BATTERY TERMINAL PRIOR TO DOING ANY WORK ON BIKE!  
DO NOT MODIFY BRACKET, PLEASE INSTALL PER THESE INSTRUCTIONS.  
BENCH TEST PRIOR TO INSTALLATION ON BIKE.**

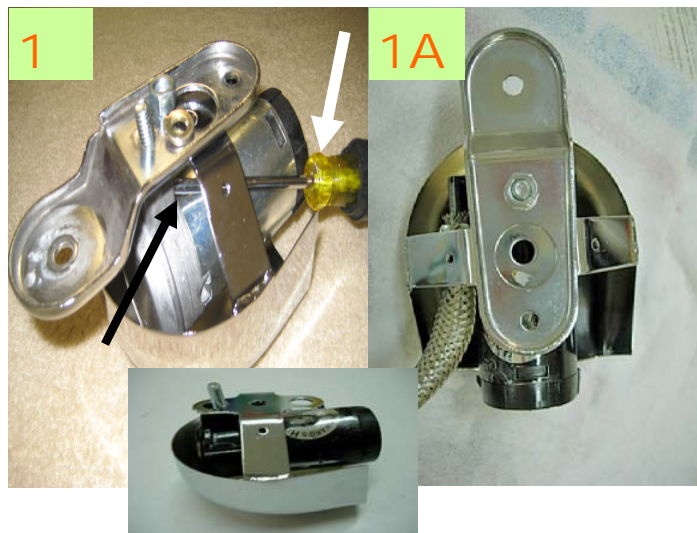
**Barbed fitting has been cut at an angle for easier installation, it is not broken!**

Disconnect both positive and ground wires from stock horn.

Using a 1/2" socket, remove complete horn assembly (cowbell). Remove stock horn from under cowbell.

Install clear tubing and stainless hose over compressor exhaust fitting - **ALL** THE WAY UP. (HINT: If having difficulty, expand with needle nose pliers.)

Slide hose clamp over end of stainless hose and tighten hose clamp with a screwdriver. Place 3/4 x 5/16 bolt in slot on compressor; now slide bolt and compressor into stock horn cover.



There are 3 holes in cover, USE THE **TOP** HOLE. Place flat side of regular screwdriver under head of 3/4" bolt for support while fastening 5/16" lock washer and 5/16" nut (**PICTURE 1**) Once compressor is installed, it will NOT be visible. Completed assembly (**PICTURE 1A**).

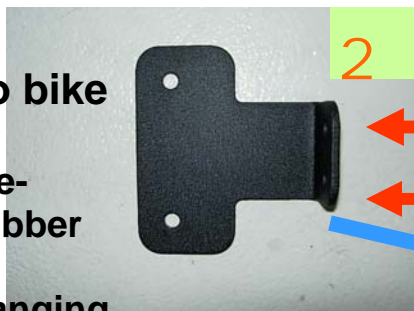
Attach provided rubber isolator to bottom hole of our bracket using a 5/16 lock washer, and 5/16 nut.

With cowbell attached to hanging strap, attach hanging strap to the rubber isolator in the bottom hole of bracket (**PICTURE #2**), using 1/2" socket, 5/16 nut, and 5/16 lock washer. Use **BLUE 242 Loc-Tite** for securing bolt.

Attach our bracket to HD bracket (where cowbell originally attached) on to stock rubber isolator using 3/4 x 5/16 bolt, and 5/16 lock washer. (**PICTURE #2A**), Use **BLUE 242 Loc-Tite** for securing bolt.

**Top hole -  
attaches to bike**

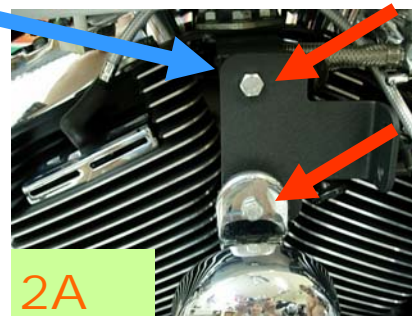
**Bottom hole-  
1. Attach rubber  
isolator  
2. Attach hanging  
strap with  
cowbell attached  
to rubber  
isolator**



**Use BLUE Loc-Tite (242) where RED arrows indicate**

**Attach trumpets to rear of bracket**

**Bracket on bike**



**Must keep lower fairings on bike with this configuration**

Attach dual trumpets to BACK side of our bracket with the two 1 x 5/16 bolts, 5/16 lock washes, and 5/16 nuts.

BE SURE to place second stainless hose clamp on stainless hose **BEFORE** attaching it to chrome air fitting, or it will be quite difficult to remove hose from barbed fitting.!! **(PICTURE #3) Barbed fitting has been cut at an angle for easier installation, it is not broken!** Use needle nose pliers to expand clear tubing so it will slide as far as possible onto barbed fitting. Slightly bend and twist hose to prevent kinking. If you need to adjust angle of barbed fitting, use toothless adjustable wrench only.



Final step is to mount and wire relay under seat **(PICTURE #4).**

**DO NOT RE-USE HARLEY'S EXISTING NEGATIVE (ground) WIRE. RUN A 12 OR 14 GAUGE WIRE FROM THE NEGATIVE SIDE (-) OF THE COMPRESSOR TO THE NEGATIVE POST ON YOUR BATTERY. LEAVE ENOUGH SLACK IN WIRE FOR BIKE FLEX, TAPE OVER THE END OF THE STOCK WIRE THAT YOU REMOVE AND MOVE IT OUT OF YOUR WAY. (see enclosed wiring instructions for relay)**

Re-attach your battery ground cable and THAT'S IT!!!

*HINTS:*

- Wiring of relay is MANDATORY for maximum loudness of horns.
- A good battery is a must; we recommend either a sealed Harley or Odyssey battery.
- A good coat of quality wax will protect horn (chrome) from the elements.
- We recommend that you use **BLUE 242 LocTite** on all your 5/16 bolts
- Make sure to keep the 10 stainless screws on the back of trumpet tight, use **Blue 242 Loc-Tite.**
- If horns stop working, clean diaphragms with WD40. optional Nose Cone Dirt Guards keeps out most dirt, rain, bugs, and other debris.

*PARTS LIST:*

DUAL TRUMPETS  
POWDER COATED BRACKET  
2 EA – STAINLESS HOSE CLAMPS  
2 EA – 3/4 X 5/16 BOLT  
4 EA – 5/16 NUTS  
1 EA—Rubber isolator

COMPRESSOR  
INSTRUCTIONS  
5 EA – 5/16 LOCK WASHERS  
8 1/2" CLEAR TUBING W/STAINLESS

1 EA – RELAY W/instructions  
2 EA – 1" X 5/16 BOLTS



Finished installation

Use **BLUE Loc-Tite (242)** on 10 screws on back of trumpets

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