

Harley-Davidson Touring Bikes Installation Instructions

TRUMPET INSTALLATION

The new trumpets will mount where the existing horn is mounted. On the 1988-1991 bikes you will need to purchase a new mounting bracket, part # 69133-95 from Harley-Davidson that is made for the 1992 and newer bikes.

Remove old horn (Leave rubber mount on bike), use star washer, then horn assembly, then star washer then acorn nut. Level the air horns then tighten acorn nut. Insure that the front of trumpets do not touch engine. If they do, bend air horn mounting bracket outward slightly until they clear (about 3/8")

COMPRESSOR INSTALLATION

TOUR MODELS 1992 -2000

On the Dressers and Tour bikes, remove the seat. If the battery is located underneath the seat, then remove the right saddlebag and right hand side cover. Using a zip tie, mount the compressor to the main wiring harness at the front of the covered area with the compressor air outlet facing down. If the battery is not under the seat and is located beside the right saddlebag, the compressor will be mounted underneath the seat, utilizing a bolt to the frame

The air hose routes from the air horns, behind the fuel valve, over the rear cylinder and to the right side cover or underneath the seat. Do not cut hose until you connect it to the compressor.

TOUR MODELS 2001 & NEWER

On the Dressers and Tour bikes, the compressor will mount under the seat, in the square hole in front of the frame, just in front of the battery. The air output will face left toward the air horns. The hose routes thru a hole at the bottom of the square hole, then to the air horns.

WIRING

Connect both black wires from the relay to the original horn wires. It does not matter which wire you connect. The fuse wire on the relay will connect to the positive terminal on the battery. Observe negative and positive terminals on compressor. Ground the negative terminal to the battery. The positive terminal connects to red wire on relay. Refer to wiring schematic on the next page.

FINAL STEPS

Use zip ties to secure hose, wires and compressor in a neat fashion. Make sure you route the air hose and wires away from the exhaust and as much out of sight as possible.

COMPRESSOR MUST STAY DRY. NOT MOUNTING IT IN SUGGESTED LOCATIONS WILL VOID THE WARRANTY.

HORNS ARE MADE TO BE BLOWN. BLOW THEM EACH TIME YOU GET ON YOUR BIKE. FAILURE TO DO SO WILL RESULT IN THE TRUMPETS STICKING.

BJ Specialties

Air Horn Wiring Diagram

