

HARLEY DAVIDSON FLH & FLT MODELS
1995 and up
INSTALLATION INSTRUCTIONS - ELECTRIC HORNS KIT
PART # EH275

1. Remove the seat (Phillips head screw at rear). Remove the ½” Acorn nut that connects the horn to its rubber mounting stud. Remove the horn from the stud and unplug the horns wires.
2. Remove the original horn from inside the chrome cover by removing the 10mm nut in the center of the backside of the horn. Note that the 2 new horns are similar but mirror images of each other. Referring to photo (1) install the right hand horn (one with the curl or swirls going to the right when viewed from the chrome side) as shown. Be sure the housing of the horn is not touching the original horn cover and tighten securely. Using your fingers or a needle nose pliers bend the new horns wire terminal so they point up toward the horn covers mounting bolt.
3. Install the supplied metal bracket onto the other horn as shown in photo (1) notice the offset or bend in the bracket is towards the horn and the relationship of the bracket to the wire terminals. Install one of the supplied 10mm nuts and tighten securely.
4. Locate the supplied wire harness and identify the end with the two (2) “flag” or right angle terminals. Referring to photo (2) route the end of the harness with the two flag terminals as shown to the inside of the horn covers support bracket then connect the two flag terminals to terminals on the horn. Next route all the wires from the harness as shown towards the top of the horn cover and thru the wire clip then bend the clip closed by pushing on it with the blade of a screwdriver.
5. While holding the horn and wire harness assembly next to the mount on the motorcycle locate the original horn wires disconnected earlier. Connect these wires to the two male wire terminals from the horns wire harness. Reinstall the horn onto the mount using the Acorn nut and washer removed earlier being sure the wires are not pinched between the rubber mount and the horn bracket then tighten. Using a supplied cable tie secure the wires to the back of the horn cover keeping them off the engine.
6. Referring to photo (3) remove the bolt, which connects the crash bars to the frame at the front of the left floorboard and install the horn with its bracket. Be sure the horn is not touching any other part of the motorcycle and that the open end is pointing down.
7. Route the smaller lead of the harness, (the one with 2 female terminals) over the front cylinder head and down along the left frame tube. Connect the terminals of the harness to those on the horn. Secure the harness to the frame using the supplied 7” cable ties so that it is as unseen as possible and away from the exhaust.
8. Route the remaining larger end of the wire harness to the rear over the rear cylinder head and follow the backbone of the frame down on the left side to an opening in the frame. Pass the harness end thru the opening in the frame and up towards the battery. On some models there is a large opening in the frame and in front of the battery and on newer models this opening will be much smaller but there is ample room on all models to do this. Using the smaller 5” cable ties supplied secure the rear part of the harness to any other existing wires over the rear cylinder head and along the frame to keep it out of sight and off the exhaust.
9. Using the supplied relay identify its terminals as shown in photo (4). Connect the two black wires from the harness to terminals 85 & 86 on the relay (it doesn’t matter which goes to which). Connect the white wire from the harness to terminal 87 or 30 on the relay. Locate the supplied fuse holder and wire assembly. Connect the terminal of the fuse holder to the relay terminal 30 or 87 (note the center terminal on the relay will not be used). Connect the other end of the fuse holder with the forked terminal to the battery (+) positive terminal. Connect the black wire with the forked terminal from the wire harness to one of the nearby ground bolts on the frame or the battery (-) negative terminal.
10. Turn on the ignition and test the horns. Using the remaining supplied cable ties secure the wire harness and relay to other wiring or the frame. Replace the seat.

Rivco Products, Inc
440 S. Pine St.
Burlington, WI. 53105
Ph. 262-763-8222
www.rivcoproducts.com

