

Installing extra horns on a Volusia

The stock horn is a real pain to get at no sense in trying to put a new horn there. You can splice into the wire and run it to a relay that fires 2 horns that are inside the right side cover. I used (AutoZone part numbers)

- Get a low tone for sure, the high tone is optional makes it a little louder
- A "low tone" Freeway Blaster horn BH103FBL \$15.99
- A "high tone" Freeway Blaster horn BH103FBH \$15.99
- A relay DF005 \$3.99
- Inline fuse holder IHAC28B \$1.49
- A 15amp fuse for the above
- A bolt 6mm by 1" 780216 (pack of 3 or 4) \$2.99
- Black 16 gauge wire 85726 (30 feet, you need only a few feet)
- Red 16 gauge wire 85724 (30 feet, you need only a few feet)
- Connectors - Splice, spade, "o" ring, and butt for 16 gauge wire (a few of each, You may be able to find an assortment pack)

Inside the right side cover there is plenty of room to mount the 2 horns and the relay. There are even pre-tapped holes for the bolts specified above. In case you didn't know it..... A relay is like a "remote switch" You can connect it to another switch circuit (in this case the horn button circuit) and have it control a totally different circuit. This avoids any issues with overloading the first circuit. Also the horns ground through their mounts so there is only one wire "feeding them".

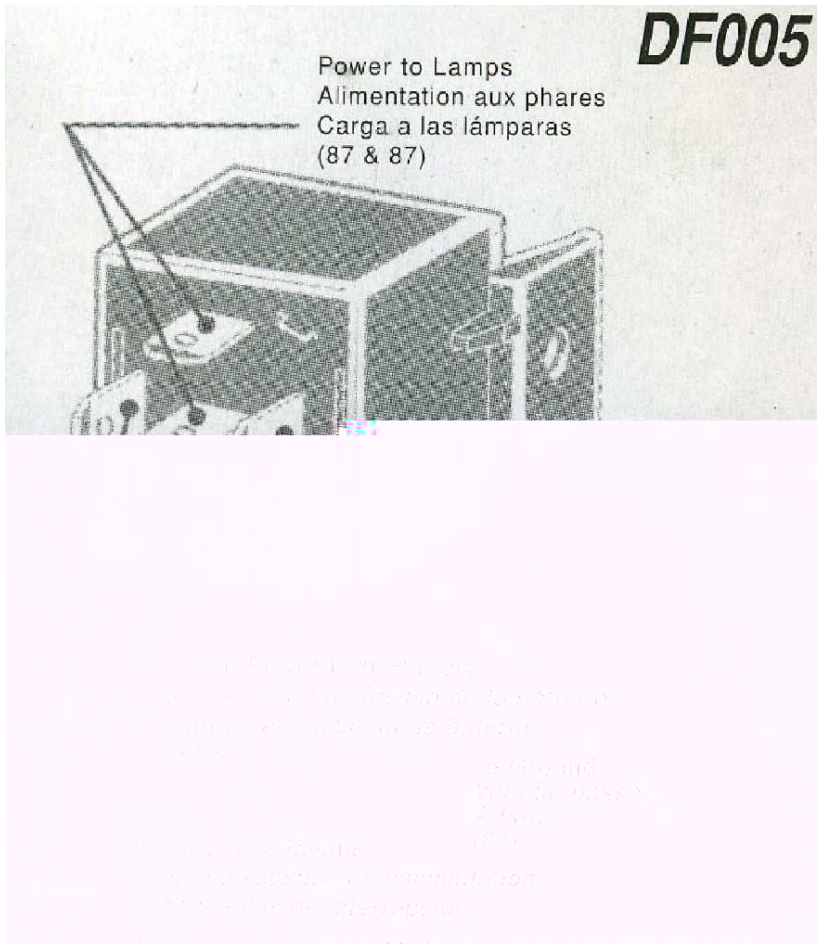
1. Remove the right side cover (the painted cover on the throttle side of the bike).
2. Remove the seat and gas tank.
3. Run a short piece (6") of new red wire from the battery (+) to the inline fuse using an "o" ring connector on the battery end.
4. Run a piece of red wire from the inline fuse to where the horns are going
5. Locate the horn on the left side of the bike mounted VERY close to the radiator. You'll see 2 wires going to it; pull the little clip off it. The wires are Black w/Blue (-) and Orange w/Green (+). The Black w/Blue wire is operated by the horn Button.
6. Route a red wire and a black wire from the side cover up under the tank and down to the wires that were connected to the horn. If you want to use the stock horn in addition to the new horn(s) splice into the wires otherwise cut them and use butt connectors. Use black wire on the Black w/Blue and Red wire on the Orange w/green. Reconnect the clip if you are keeping the stock horn.

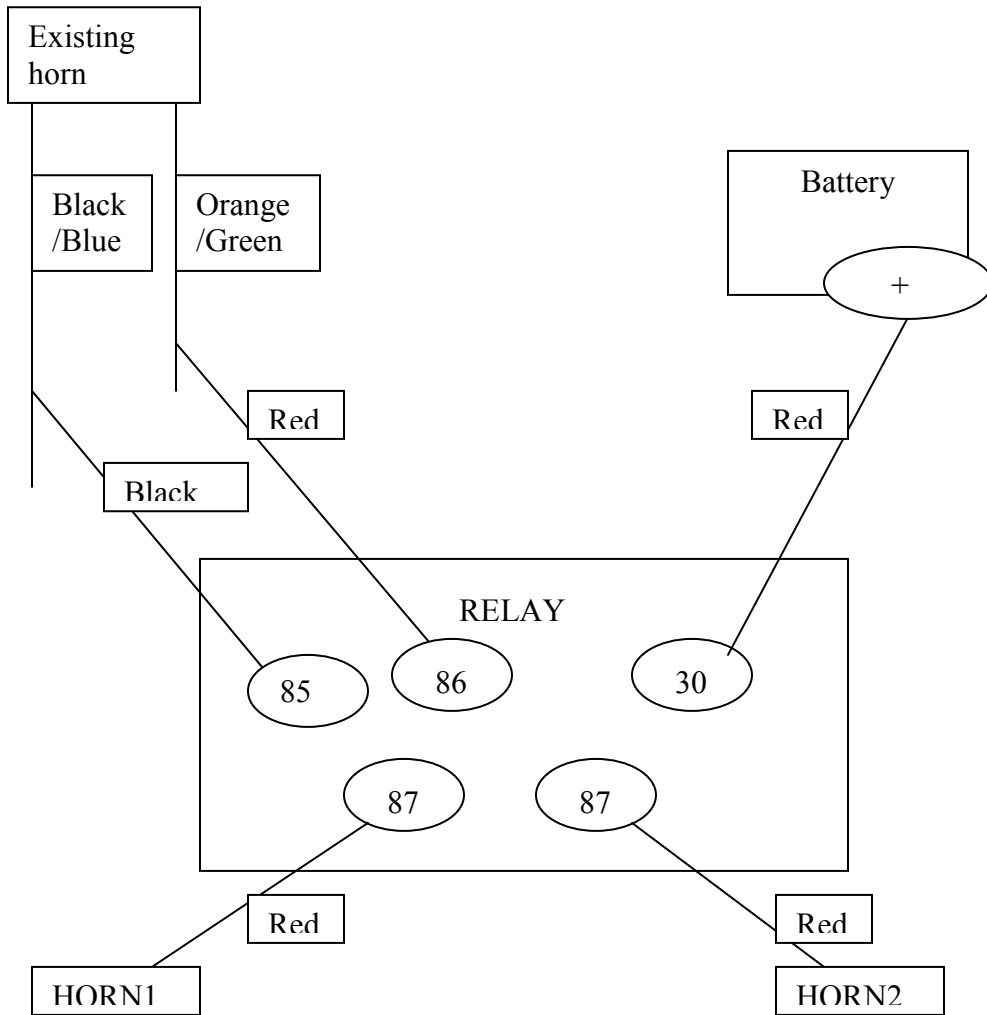
WIRING THE RELAY

Relays have multiple connections they are numbered 30, 85, 86, 87, and a 2nd 87 (or 87a).

7. The red wire (with the fuse) from the battery goes to the 30 connection.
8. The red wire from the horn wire goes to the 86 connection
9. The black wire from the horn wire goes to the 85 connection

10. Use a short piece of red wire to go from the new horn to the 87 connection
11. If installing 2 new horns use another short red wire from the 2nd horn to the other 87 (or 87a)
12. Mount the relay and new horn(s) using the mounting bracket from the new horn(s) and the 6mm bolts. Note there are 2 or 3 holes already tapped in the frame to use these bolts in. Mine are on rear bolt hole and the relay on front bolt hole.
13. Install the fuse and test the horn





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