



HELLA HORNS

Thank you for choosing this fine product from GRIOT'S GARAGE. We have included separate instructions for different applications. Please choose the installation which best fits your vehicle.

MATERIALS NEEDED FOR INSTALLATION

Wire, connectors, and premade "Y"s provided with the horns.
Wire stripper/crimper needed.

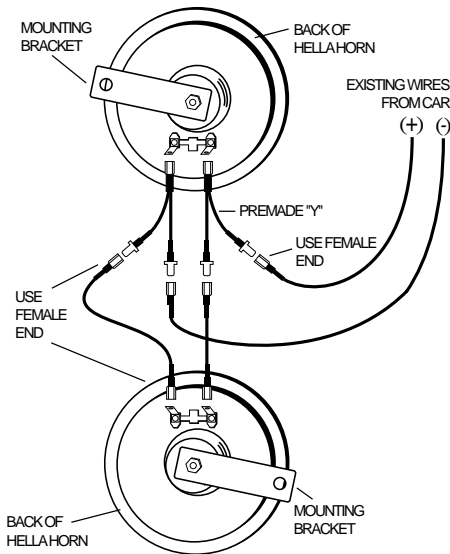
INSTALLATION FOR VEHICLES w/1 EXISTING HORN w/2 WIRES

The relay is not necessary for this installation.

- Disconnect the ground lead of the battery while wiring the horns.
- Mount the horns on a stable mounting site inside the engine compartment.
- Disconnect the two wires from the existing horn.

NOTE: It may be necessary to cut off the factory connector and crimp on standard female spade connectors.

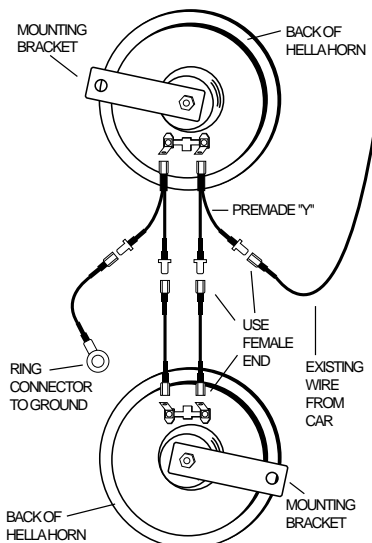
- Plug the female connector of the premade "Y" onto one of the HELLA HORN lugs.
- Plug the ground wire from your car to one of the male connectors of the "Y". With an additional piece of wire, connect the second side of the same "Y" to one of the lugs on the other HELLA HORN.
- Repeat this process with the positive wire on the remaining lugs on both HELLA HORNS.
- Reconnect the ground lead of the battery.
- Check the installation by honking the horn at the steering wheel button.



INSTALLATION FOR VEHICLES w/1 EXISTING HORN w/1 WIRE

The relay is not necessary for this installation.

- Disconnect the ground lead of the battery while wiring the horns.
- Mount the horns on a stable mounting site inside the engine compartment.
- Disconnect the one wire from the existing horn.
- Plug a premade "Y" onto one HELLA HORN.
- Connect the existing wire of the car to one side of the "Y". With an additional piece of wire, connect the second side of the same "Y" to one of the lugs on the other HELLA HORN.
- You must now make a ground in order for the horns to work. To do this, plug on the second premade "Y". With a piece of wire, connect the "Y" to the other HELLA HORN. Plug a wire onto the other side of the "Y" and take this wire to a ground location. Most manufacturers have an existing factory ground screwed to the body work of the vehicle which could serve as the ground in this application.
- Reconnect the ground lead of the battery.
- Check the installation by honking the horn at the steering wheel button.

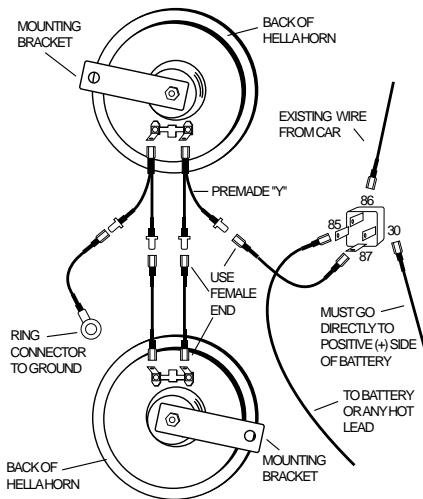


INSTALLATION FOR VEHICLES w/NO HORN OR OLDER THAN 1975

You must use the relay provided or there will not be enough power for the horns to work.

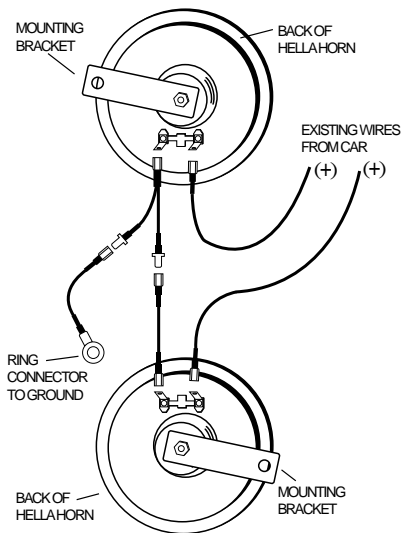
- Disconnect the ground lead of the battery while wiring the horns.
- Mount the horns on a stable mounting site inside the engine compartment.
- Plug a premade "Y" onto one of the HELLA HORNS. One side of the "Y" goes to prong "87" on the relay (use #12 gauge wire). The second side of the "Y" goes to the other HELLA HORN.

(Over, please)



- You must now make a ground in order for the horns to work. To do this, plug on the second premade "Y". With a piece of wire, connect the "Y" to the other HELLA HORN. Plug a wire onto the other side of the "Y" and take this wire to a ground location. Most manufacturers have an existing factory ground screwed to the body work of the vehicle which could serve as the ground in this application.
- If you have an existing horn, connect the wire from the horn to the "86" prong on the relay. This should be #16 gauge wire.
- If there is no existing horn, connect the relay ("86" prong) to the back of the steering wheel horn button using #16 gauge wire.
- To provide power to the horns, the relay must be connected to the car battery. Using #12 gauge wire, connect to the "30" prong on the relay. At the remaining end of the wire, crimp on a ring and attach to the positive post clamp on the battery.
- The last prong on the relay ("85") should be connected to the battery or another hot lead with #16 gauge wire.
- Reconnect the ground lead of the battery.
- Check the installation by honking the horn at the steering wheel button.

INSTALLATION FOR VEHICLES w/TWO EXISTING HORNS w/A POSITIVE WIRE TO EACH HORN



- Disconnect the ground lead of the battery while wiring the horns.
- Mount the horns on a stable mounting site inside the engine compartment.
- Plug the existing horn wire onto one lug of the HELLA HORN. Repeat this procedure for the other HELLA HORN.
- You must now make a ground in order for the horns to work. To do this, plug on the second premade "Y". With a piece of wire, connect the "Y" to the other HELLA HORN. Plug a wire onto the other side of the "Y" and take this wire to a ground location. Most manufacturers have an existing factory ground screwed to the body work of the vehicle which could serve as the ground in this application.
- Reconnect the ground lead of the battery.
- Check the installation by honking the horn at the steering wheel button.

DISCLAIMER

GRIOT'S GARAGE is not responsible for the misuse of the HELLA HORNS or for any injury or damage incurred to any person or object related to the HELLA HORNS.

ANSWERS TO YOUR QUESTIONS

Should you want to order another set of HELLA HORNS (item 77573) or for a complete selection of quality GRIOT'S GARAGE products, please write, use the internet or call us toll-free.

Have fun in your garage![™]

GRIOT'S GARAGE
 3500-A 20th Street E.
 Tacoma, WA 98424
800-345-5789
www.griotsgarage.com