

INSTALLATION AND WIRING INSTRUCTIONS

INSTALLATION:

1. Choose an installation location where the horn is not subject to a large amount of spray.
2. If the horn is being mounted in a vertical position (i.e. on the side of the flybridge), point the trumpet so that are pointed slightly downward.
3. While referring to the wiring chart, try to keep the horn location as close as possible to the power.
4. Use holes in the bracket to determine the position of the horn, then use the mounting pad as a template for drilling the holes for the bracket and wiring.
5. Insert wiring through the deck and install the bracket to the deck surface.
6. Carefully caulk all installation holes with silicone sealer and make sure the mounting bracket allows the trumpet to point slightly downward to permit water drainage.



WIRING:

1. Connect wiring as illustrated in the diagram.
2. Cut wires of sufficient length to avoid any tension at the connecting points.
3. Use flexible stranded wire of sufficient size as per wiring chart. If horn volume is weak, recheck wiring connections and ground wire. If horn does not work at all, check the fuse.

RECOMMENDED WIRE SIZES FOR 12 VOLT OPERATION

Wire Length**	Wire Size	Wire Length**
0-25 feet	16 AWG*	0-8 meters
26-40 feet	14 AWG	9-12 meters
41-60 feet	12 AWG	13-18 meters
over 60 feet	10 AWG	over 18 meters

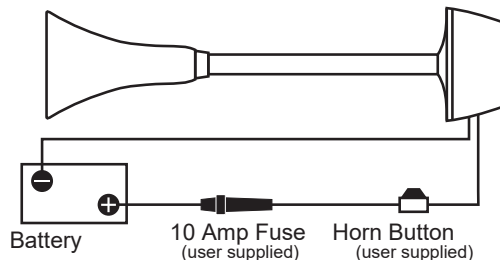
* AWG: American Wire Gauge

** As measured from the battery to the horn and battery (round trip).

- Features over molded motor housings that provide complete protection from rust and corrosion
- Rated at 118 decibels
- Meets U.S. Coast Guard's C.O.L.R.E.G.S. for boats up to 12 meters
- 5 Year warranty
- 12 volt
- Sealed sound units are pre-wired
- 100% stainless steel exteriors with 304 stainless steel diaphragms

Horn Signal Card

Contains the 8 basic international horn signals. Card is printed on waterproof material. Attach to your boat's key ring, so you will have it at the ready. Make boating safer by knowing how to signal when you are out on the water.



Horn wiring has no polarity, negative or positive can be attached to either wire.