

Maxblast Dual Trumpet Horn

431520

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 trumpets 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 source.
4. Use the 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 trumpets to point slightly downward to permit water drainage.

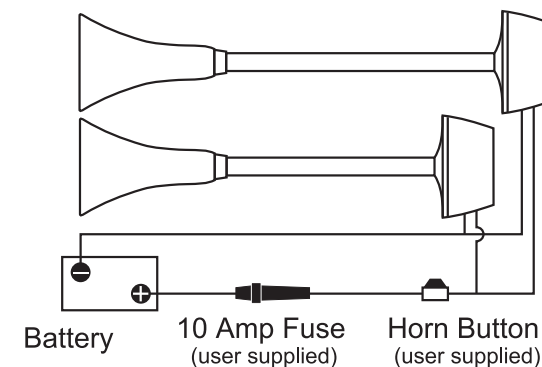
- Features over molded motor housings that provide complete protection from rust and corrosion
- Rated at 123 decibels
- Meets U.S. Coast Guard's C.O.L.R.E.G.S. for boats up to 20 meters
- 5 Year warranty
- 12 volt
- Sealed sound units are pre-wired
- 100% stainless steel exteriors with 304 stainless steel diaphragms

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**	Wire Size
0-25 feet	14 AWG*	0-8 meters	1.9 mm
26-40 feet	12 AWG	9-12 meters	2.3 mm
41-60 feet	10 AWG	13-18 meters	3.0 mm
over 60 feet	8 AWG	over 18 meters	4.0 mm



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

* AWG: American Wire Gauge

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