

Compact Single Trumpet Horn

431610

- Single trumpet horn with sealed sound unit.
- 108 dB(A) rating at one meter.
- 100% stainless steel exterior.
- 304 stainless steel diaphragm.
- 12 volt, pre-wired.

SEA-DOG LINE
PHONE. 425-259-0194
FAX. 425-339-1345
WWW.SEA-DOG.COM
PO BOX 479
EVERETT, WA. 98206
USA
FACEBOOK.COM/SEADOGFAN

Made in Thailand
Part #431610-1

For warranty information and installation guides visit our website: SEA-DOG.COM

INSTALLATION AND WIRING INSTRUCTIONS

INSTALLATION:

1. Select an installation position on the boat where a minimum of spray will hit the horn when the boat is underway.
2. At the same time, select an installation position which will assure the shortest possible length of wire from the horn to the power source.
3. Use the holes in the bracket as a template for the location of the mounting points and drill holes for the bracket and wiring.
4. Insert wiring through the deck, then install the bracket to the deck surface. Caulk all intallation holes with silicone sealer.

The trumpet should 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.
4. If horn volume is weak, recheck wiring connections and ground wire. If horn does not work at all, check the fuse.

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

RECOMMENDED WIRE SIZES FOR 12 VOLT OPERATION

Wire Length**	Wire Size	Wire Length**	Wire Size
0-50 feet	16 AWG*	0-15 meters	1.5 mm
51-80 feet	14 AWG	16-24 meters	1.9 mm
over 80 feet	12 AWG	over 24 meters	2.3 mm

* AWG: American Wire Gauge

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

