

**Built tough to withstand the harsh marine environment and backed by a 5 Year Warranty.  
**118 dB(A) rating. 24 volt, pre-wired, single trumpet horn with sealed sound unit.  
 100% stainless steel exterior with 304 stainless steel diaphragm.****

**Marinco**

## INSTALLATION AND WIRING INSTRUCTIONS

### INSTALLATION:

Select an installation position on the boat where a minimum of spray will hit the horn when the boat is underway.

At the same time, select an installation position which will assure the shortest possible length of wire from the horn to the power source.

Use the holes in the bracket as a template for the location of the mounting points and drill holes for the bracket and wiring.

Insert wiring through the deck, then install the bracket to the deck surface.

Caulk all installation holes with silicone sealer. ***Be sure the trumpet points slightly downward to permit water drainage.***

### WIRING:

Connect wiring as illustrated in the diagram.

Cut wires of sufficient length to avoid any tension at the connecting points.

Use flexible stranded wire of sufficient size as per wiring chart.

If horn volume is weak, recheck wiring connections and ground wire.

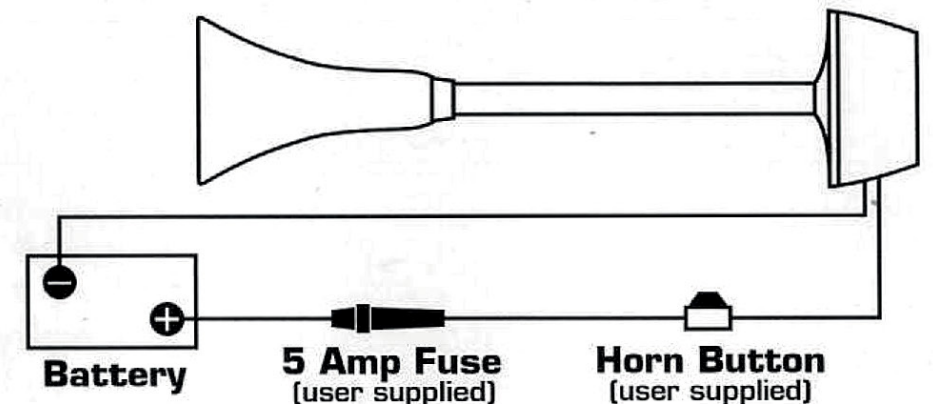
If horn does not work at all, check the fuse.

### RECOMMENDED WIRE SIZES FOR 24 VOLT OPERATION

Wire Length**	Wire Size	Wire Length**	Wire Size
0-100 feet	16 AWG*	0-30 meters	1.5 mm
over 100 feet	14 AWG	over 30 meters	1.9 mm

\* AWG: American Wire Gauge

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



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