

DS18[®]

HYDRO



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ELEMENTS

For more information please
visit www.DS18.com



NXL-4

4" 2-WAY MARINE SPEAKER SYSTEM

WHAT'S INCLUDED

After you have unpacked the speaker system, check all the contents of package so it contains all of the items below. If something is missing, please call us.

- 1 Pair NXL-4 Series Coaxial Speakers
- Speakers Connection Wires
- User's Manual

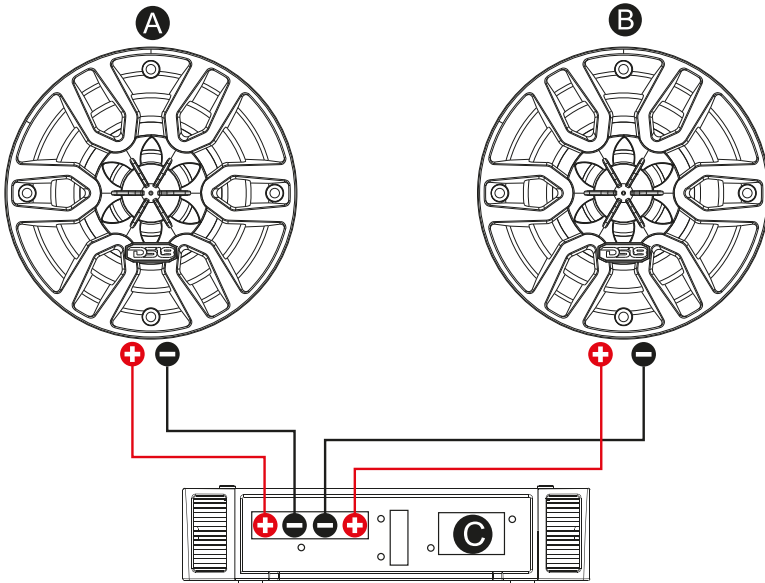
SAFETY CONSIDERATIONS



While we have designed the mounting system to provide a safe and stable installation, it is important to remember these are objects that will be used in an environment that is extremely bumpy and turbulent. Please consider all possible scenarios where these will be placed and secured.

WIRING

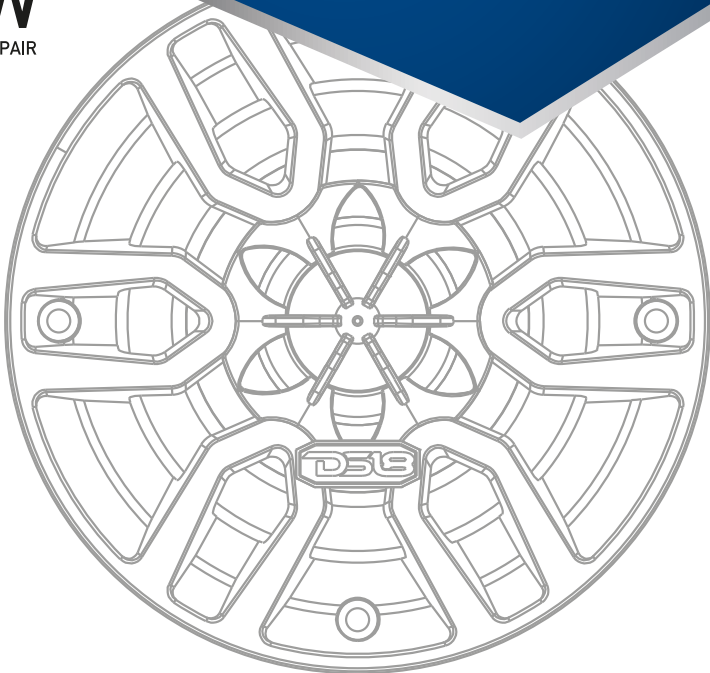
- 1) Connect the red and black cables to their respective positive and negative terminals
- 2) Speakers "A" and "B" connect to an amplifier source "C"



D518[®]

HYDRO

300W
MAX POWER PER PAIR



NXL-4

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OWNER'S MANUAL

NXL-4

4" 2-WAY MARINE SPEAKER SYSTEM

Nominal Diameter.....	4"
Nominal Impedance	4 OHM
RMS Power Handling	50 Watts
Maximum Power Handling	150 Watts
Sensitivity (1w/1m)	89 dB
Frequency Response	115 HZ - 20KHz
Recommended HI Pass Filter	120Hz

Motor

Voice Coil Diameter.....	1"
Voice Coil Former Material	KSV
Winding Material	Copper Wire
Cone Material	Injection
Surround Material.....	Rubber
Basket Material	Metal
Magnet Material.....	Ferrite
Magnet Weight	11 Oz

Thiele & Small Parameters

Equilant Volume.....	Vas.....	3.22 L
Excursion (one way).....	Xmax ...	2 mm
Free Air Resonance	Fs	74.74 Hz
Mechanical Factor	Qms ...	4.541
Electrical Factor.....	Qes	0.631
Total Factor.....	Qts	0.554
DC Resistance	Re	3.6

Measurement

Overall Diameter	5.43" / 138 mm
Overall Depth	3.03" / 77 mm
Front Mount Baffle Cutout	4.13" / 105 mm
Mouting Depth	2.08" / 53 mm
Motor Diameter.....	3.14" / 80 mm