

INTEGRA OVATION™ 4/5/6

Installation Guide



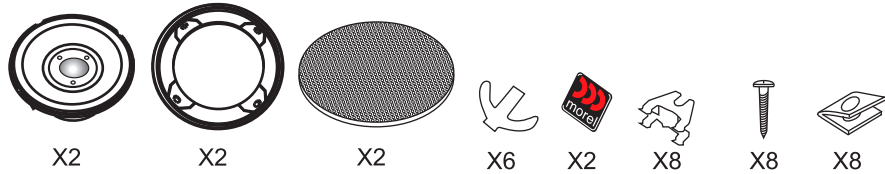
www.morelhifi.com



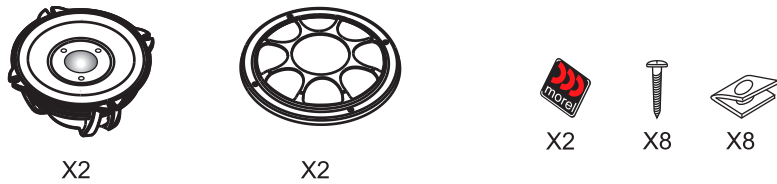
www.morelhifi.com

PACKAGE CONTENT

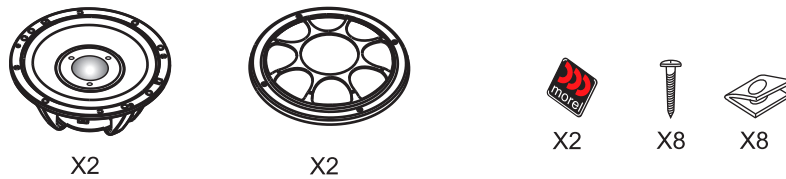
4" INTEGRA OVATION UNIT



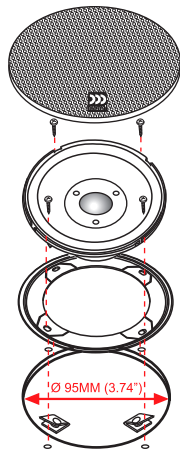
5" INTEGRA OVATION UNIT



6" INTEGRA OVATION UNIT

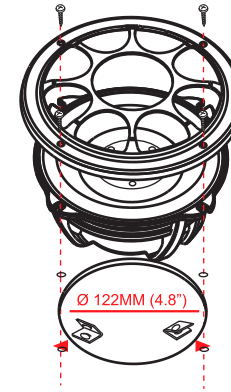


4" UNIT MOUNTING

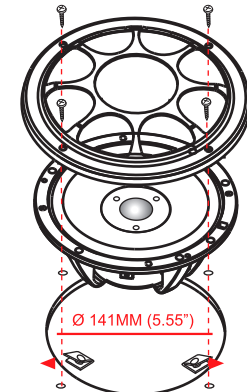


- 1 Use the screw clips in any combination, with or without the plastic frame. These clips can be used either way up down depending on installation requirements.
- 2 Use the non-screw clips to install in locations which do not require screws. Insert the clips in the small holes on the side of the loudspeaker according to your requirements.

5" UNIT MOUNTING



6" UNIT MOUNTING



INTEGRA OVATION SPECIFICATIONS

	Integra Ovation 4	Integra Ovation 5	Integra Ovation 6
Nominal Impedance	4.00 ohm	4.00 ohm	4.00 ohm
Power Handling	80W	90W	120W
Max. Transient Power Handling	250W	250W	400W
Sensitivity (2.83V/1M)	89dB	90dB	90dB
Frequency Response	60-25000Hz	50-25000Hz	45-25000Hz
FS	92Hz	70Hz	65Hz
Voice Coil Diameter (Woofer)	54.00mm (2.10")	54.00mm (2.10")	54.00mm (2.10")
Voice Coil Type/ Former (Woofer)	Aluminum	Aluminum	Aluminum
Voice Coil Wire (Woofer)	Hexatech aluminum	Hexatech aluminum	Hexatech aluminum
DC Resistance (Woofer)	3.40 ohm	3.50 ohm	3.20 ohm
Voice Coil Inductance @ 1kHz (Woofer)	0.17MH	0.44MH	0.58MH
Magnet System	Neodymium	Neodymium	Neodymium
HE-Magnetic Gap Height (Woofer)	4.00mm (0.18")	5.00mm (0.20")	5.00mm (0.20")
B-Flux Density (Woofer)	0.90T	0.90T	0.85T
BL Product/BXL (Woofer)	3.86	4.12	3.95
Max Linear Excursion/Xmax (Woofer)	4.00mm (±2.00mm)	5.50mm (±2.75mm)	5.50mm (±2.75mm)
Suspension Compliance CMS	469	920	806
Mechanical Q Factor QES	0.70	0.52	0.57
Total Q Factor Q/T	0.58	0.45	0.50
QMS	3.27	3.23	3.95
Mechanical Resistance RMS	0.42kgS ¹	0.42kgS ¹	0.38kgS ¹
Moving Mass MMS (Woofer)	4.40gr (0.16oz)	5.67gr (0.20oz)	6.54gr (0.23oz)
Equivalent Cas Air Load VAS	3.00L (0.11ft ³)	10.50L (0.37ft ³)	16.00L (0.57ft ³)
Effective Piston Area SD	64cm ² (9.92in ²)	90cm ² (13.95in ²)	119cm ² (18.45in ²)
Cone Material (Woofer)	Composite cellular fiber	Composite cellular fiber	Composite cellular fiber
Unit Diameter	104.00mm (4.00")	135.00mm (5.25")	165.00mm (6.50")
Mounting Depth	50.00mm (2.00")	60.00mm (2.36")	61.00mm (2.37")
Mounting Cutout	95.00mm (3.74")	120.00mm (4.72")	141.00mm (5.55")
Net Weight	0.50kg (1.10lb)	0.60kg (1.32lb)	0.75kg (1.65lb)