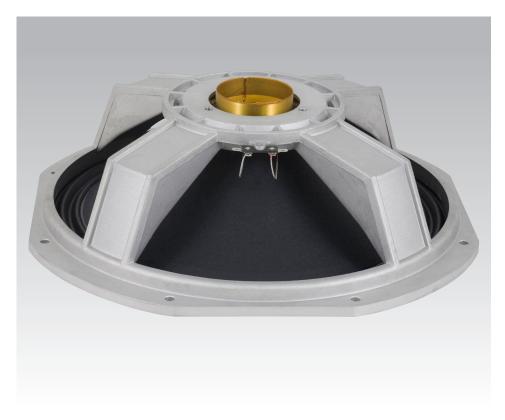
## PEAVEY ELECTRONICS

### 15" Scorpion® Replacement Basket

The Peavey Scorpion® Plus™ 15" loudspeaker was designed to high level professional requirements, which is sound reinforcement, public address, and low frequency musical instrument applications. Impregnated with Kevlar® to maintain an extremely rigid platform that can provide enhanced linearity at high drive levels. At any drive level, Kevlar gives the added benefit of greater mechanical damping, resulting in higher fidelity through lower distortion.

The Scorpion Plus unique suspension design further contributes to the high reliability in very low distortion by allowing very long excursions with associated low distortion. The large spoke die cast, aluminum frame, and field replaceable cone assembly are features usually found in ultra premium transducers such as the Peavey Black Widow® Series.

The Scorpion Plus 15" Kevlar® impregnated cone loudspeaker is another example of the versatility and reliability sound in all Peavey products.



### **SPECIFICATIONS**

Diameter - 15"

Nominal Impedance – 8 ohms / 4 ohms

Power Handling Capacity -

Continuous 200 watts

Program\* 400 watts

Sensitivity - 101 dB (8 ohms) / 100 dB (4 ohms)

Voice Coil Diameter – 2.5 inches

Flux Density - 13000 Gauss

Depth – 5 7/8 inches

Net Weight – 12 ¾ lbs.

### THIELE/SMALL PARAMETERS

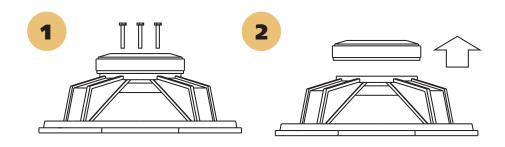
THEEL/OWALL FARAMETERS		
Znom	8 Ohms	4 Ohms
Fs	50.2 Hz	49.4 Hz
RE	5.54Ω	3.35Ω
QTS	0.326	0.415
VAS	132.4L	138.9L
VD 22	.1 in3 (362 ml)	22.1 in3 (362 ml)
Efficiency (half space)	4.70%	3.62%
SD (diaphragm area)	$0.0731M^{2}$	0.0731M <sup>2</sup>

<sup>\*</sup>This specification requires a minimum of 2 dB of amplifier headroom.



# Scorpion<sup>®</sup> Basket Assembly Replacement

Replaceable baskets
eliminate the need for
re-coning speakers
and the frustration and
delays associated with
the re-coning process. It
only takes a few minutes
to replace a basket and
you are back in business.
It just can't get any
easier than the four steps
outlined here.





### Baskets are replaced in four easy steps:

- **1** Remove three screws on back of magnet structure.
- **2** Lift the magnet structure off the basket frame.
- **3** Clean the voice coil "gap".
- **4** Align screw holes, lower structure into place on new basket frame, insert screws and tighten.

### ONE YEAR LIMITED WARRANTY

NOTE: For details, refer to the warranty statement. Copies of this statement may be obtained online at www.peavey.com.



Features and specifications subject to change without notice.

Peavey Electronics Corporation • 5022 Hartley Peavey Drive • Meridian • MS • 39305 (601) 483-5365 • FAX (601) 486-1278 • www.peavey.com ©2011 Printed in the U.S.A. 1/11 80300072

