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PS-SWVX

Surface Mount

Installation Instructions  
for all  
**PS-SWMCP**  
swivel fixtures for flat surfaces

## SURFACE MOUNTING FIXTURES (SWIVEL)

### FOR PS650-VEX™ ENCLOSED SPEAKER SYSTEMS



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#### LIMITED WARRANTY - MARINE PRODUCTS (USA)

JL Audio warrants this product to be free of defects in materials and workmanship for a period of two (2) years from the original date of purchase.

This warranty applies to materials and workmanship in the original product from an authorized JL Audio dealer. Should service be necessary under this warranty, the customer is responsible to contact their authorized dealer or distributor, or go online at [www.jlaudio.com](http://www.jlaudio.com) for a return authorization number. After receiving a return authorization number, customers should prepare a return shipping label and attach it to the product. Customers are responsible to send the unit to a service center under warranty.

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For service information in the U.S.A. please call

JL Audio Customer Service: (844) 443-4100.  
8:00 AM - 5:30 PM Eastern Time Zone

JL Audio, Inc.  
1600 North Clemens Parkway  
Maitland, FL 32110 USA

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BOM ID	Description	Quantity
1	Swivel Mount	1
2	10' 1/0 AWG Sun Screen	1
3	PS-SWVX Enclosed Speaker System	1
4	Marine Lock Washers	4
5	100' 1/16" Marine Grade Braided Loom	1
6	Hanging Dowel	1
7	Loctite® Red Thread Locking Compound	1
8	Volume Adjuster	1
9	Fusion Holes	2
10	10' Flat Wires	12
11	10' Fiber Glass Braided	12

\* Included with VEX™ speaker systems.

Wire Size	Wire Label	Wire Color	Wire
16 AWG	1/4"	Black	Speaker Positive (+) Speaker Negative (-)
16 AWG	1/4"	Red	Net Lead

Wire Size	Wire Label	Wire Color	Wire
16 AWG	1/4"	Black	Speaker Positive (+) Speaker Negative (-)
16 AWG	1/4"	Green	Net Lead
16 AWG	1/4"	Blue	Loft Positive (+)
16 AWG	1/4"	Yellow	Loft Negative (-)

Note: Not all wires may be used in normal applications.

**14**

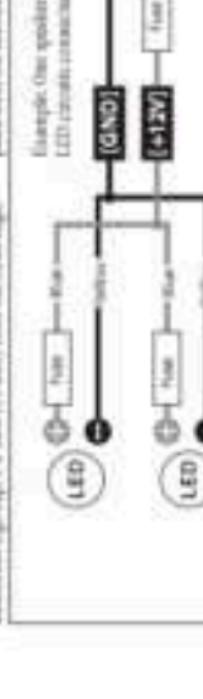


Apply the double-sided tape top to the wheel top edge of the hub of the center cap station, and press it onto the back of the center cap. Apply masking tape (not included) to hold the tape in place until the adhesive cures (at least 30 minutes).

**13**



Press the hubcap onto the wheel hub with both hands. Hold it tight to the wheel. Add a circular band of silicone adhesive to the inside of the aluminum hub cap (12 inches [31 centimeters] from the center edge).



- \* Do not use a soldering iron to connect the speaker wire to the wheel's optional lighting fixture.
- \* Do not connect speakers with a speaker wire and a speaker wire to the 12V battery.
- \* Connect all LED's (+12V) back-to-back (parallel) and connect a switched +12V supply (Connect to 12V T1/T2 battery post).
- \* Do not connect the speaker wire to the 12V battery post.
- \* Do not connect the speaker wire to the 12V battery post.

**10**



Place the speaker to the front hub. Turn the hub cap and speaker mounting screws and tighten them firmly to a cross-tight pattern.

**12**



Gently press on the top edge of the center cap.

**6**



Slide a Split Lock Washer over each of two 20 mm (16 mm) lock cap hardware screws (green/yellow) (Luster Red Thread Locking Cap Washers and Split Lock Washers). Refer to the Wheel Components section for the lock cap hardware.

**11**



Remove the lock cap from the rear hub and turn the lock cap to the left position of the desired angle, which the lock cap hardware will be inserted into the lock cap.

**5**



Position the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**7**



Turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**2**



Finally, turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**4**



Turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**1**



Finally, turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**3**



Turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**14**



Finally, turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**11**



Turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**1**



Finally, turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.

**3**



Turn the lock cap hardware into the lock nut, turn the lock cap hardware clockwise, and tighten the lock cap hardware.