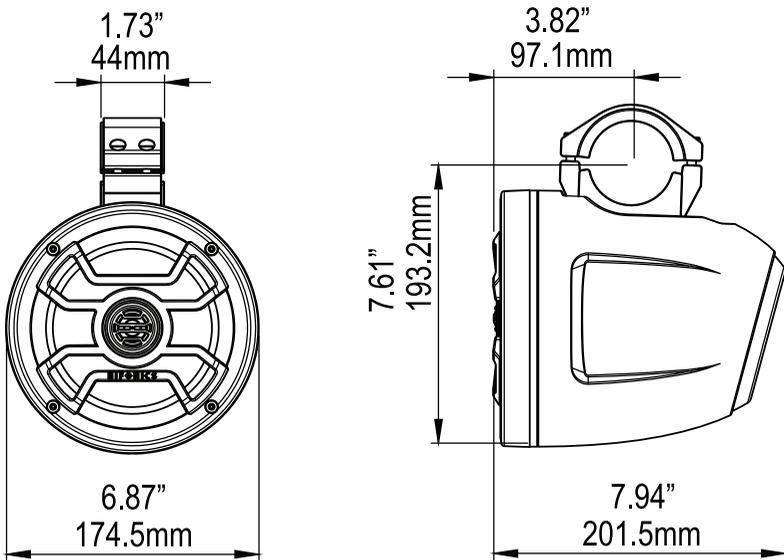


Congratulations on your choice of a Hifonics speaker. This "Quick Start" Installation guide is meant to help you complete a basic installation. For more detailed information on system setting, speaker and subwoofer configuration, and full specifications by model, visit our website at [hifonics.com](http://hifonics.com)

**CAUTION**

Always consider consulting a professional audio installer before installing new speakers. Many manufacturers locate speakers behind interior panels that require special tools to remove. Be careful and take your time. If you are using the speaker wire supplied with your new speakers make sure that you run the speaker wires only through safe areas. Do not let speaker wire make contact with metal edges or hot engine components.

**Dimensions**



**Before you start**

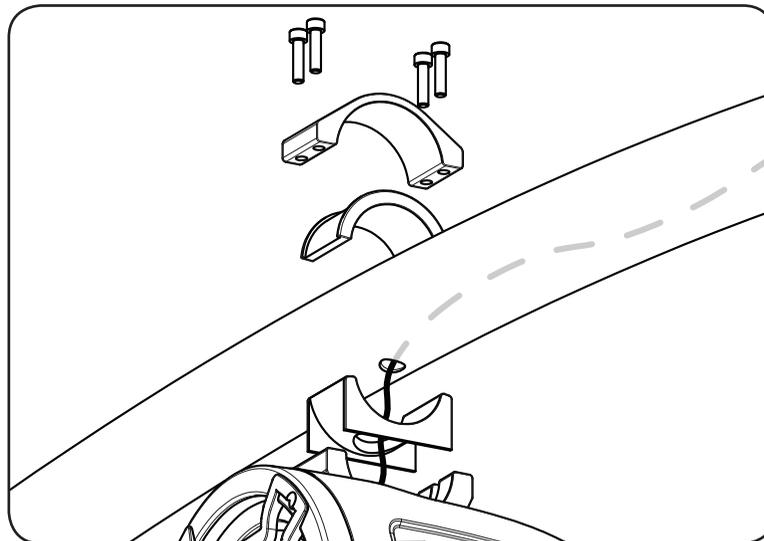
It's a good idea to confirm that you have purchased the correct size speakers to fit your application. If you have any reservations about being able to complete the installation yourself, we recommend contacting a professional.

**Mounting Location**

*Choose a suitable mounting location*

The TPS-CMS65 clamping system is designed for towers and support structures that utilize ROUND tubing. Oval tubing and flat structures will not work with this clamp. The TPS-CMS65 clamp can be used with tube diameters from 1.5" up to 2.75". Included are separate bushing sets for all tube sizes at 1/8" increments. Refer to the table below to determine your configuration.

Tube Diameter	Tube Circumference	Clamp	Top Bushing	Bottom Bushing
1.5	4.71	A	1.50	1.50
1.625	5.10	A	1.63	1.63
1.75	5.50	A	1.75	1.75
1.875	5.89	A	none	1.88
2	6.28	B	2.00	2.00
2.125	6.68	B	2.13	2.13
2.25	7.07	B	2.25	2.25
2.375	7.46	B	2.38	2.38
2.5	7.85	B	2.50	2.50
2.625	8.25	B	2.68	2.68
2.75	8.64	B	none	none

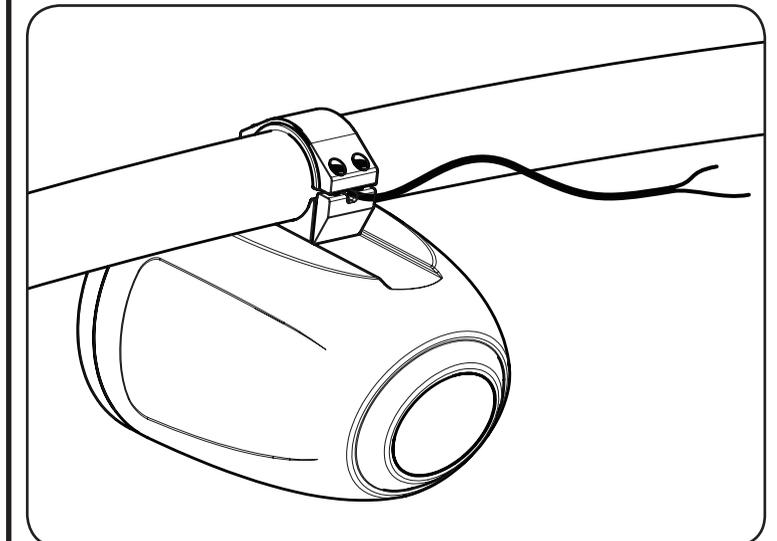
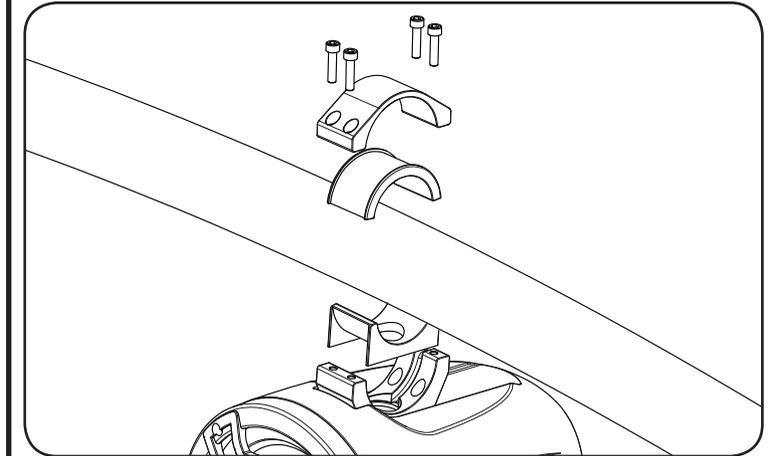


**Wiring**

*Route signal and illumination wires*

Carefully select a route for the audio signal wires. If using existing speaker wires, confirm that the wire is in good shape and not shorted. Avoid routing wires through dangerous areas. Attach the positive illumination lead to either of the BLUE or the RED termination point.

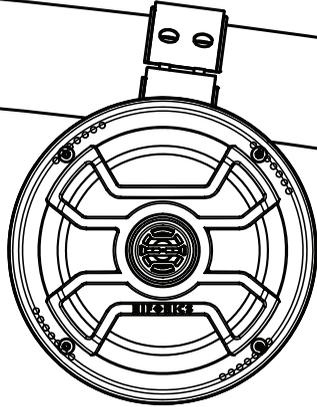
Black ..... Audio signal negative  
 Black w/white stripe ..... Audio signal positive



## Grill alignment

### Adjust the speaker alignment

Your TPS-CMS65 speakers can be aligned to “hang straight” on an angled tube by loosening, rotating and re-mounting the speaker. Just behind the speaker mounting holes is a series mounting holes that can be used to align the speaker in the pod.



Visit [Hifonics.com](https://www.hifonics.com)   

#### WARRANTY

Maxxsonics USA Inc. warrants this product, to the original consumer purchaser, to be free from defects in material and workmanship for a period of one (1) year from the date of purchase. Maxxsonics USA Inc. will, at its discretion, repair or replace defective products during the warranty period. Components that prove to be defective in materials and workmanship under proper installation and use must be returned to the original authorized Maxxsonics USA Inc. retailer from where it was purchased. A photocopy of the original receipt must accompany the product being returned. The costs associated with removal, re-installation and freight are not the responsibility of Maxxsonics USA Inc. This warranty is limited to defective parts and specifically excludes any incidental or consequential damages connected therewith. To view the full warranty, please visit the website.

Hifonics products are designed and engineered in the USA by

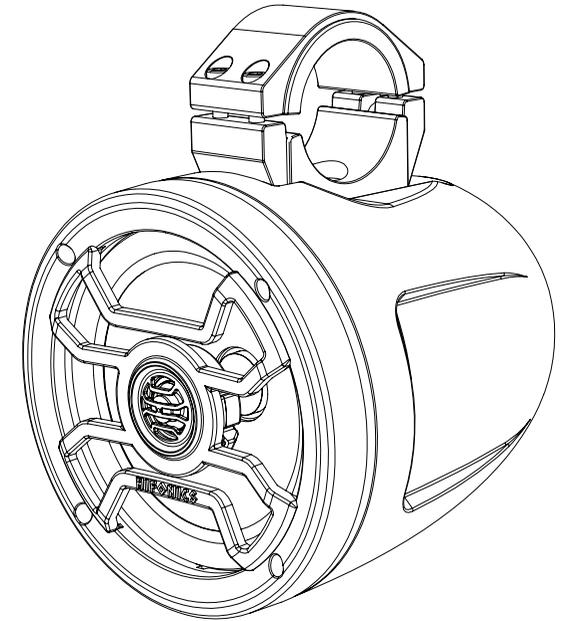
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HF TPS-CMS65 QSG 01 - rev1

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## Quick Start Installation Guide



## TPS-CMS65