



Review the parts included in the kit that you purchased.  
 If something is missing, contact EcoTech Marine service at  
 800 785 0338 (Ext. 2) or email us at service@ecotechmarine.com.  
 Additional Rail Kit information available at  
 www.ecotechmarine.com.

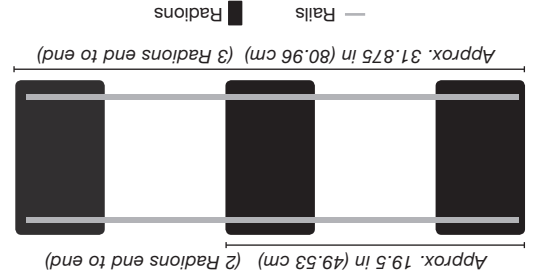


(See illustration reference on inside.)  
**+ONE LONG RAIL KIT (XR618-1)**  
**+ONE SHORT RAIL KIT (XR616-1)**  
**LONG RAIL KIT (XR618)**  
**SHORT RAIL KIT (XR616)**

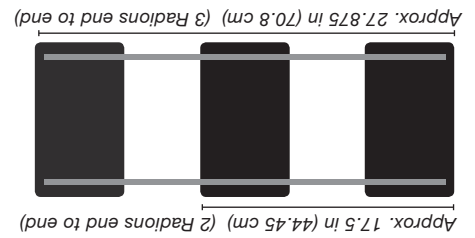
Instructions are for the following kits:

# RAIL KIT INSTRUCTIONS

Radion™



**LONG RAIL KIT AND +ONE LONG RAIL KIT**



**SHORT RAIL KIT AND +ONE SHORT RAIL KIT**

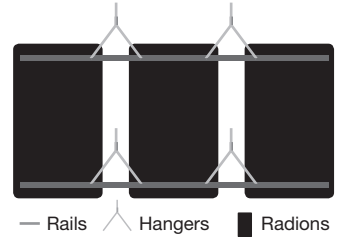
## Multiple Kit Examples



If you are using a Rail Kit in conjunction with the **PREMIUM HANGING KIT**, familiarize yourself with the hanging kit instructions before beginning. A minimum of ONE hanging kit per TWO Radions is recommended. Additionally, make sure that the hanging kit anchors are capable of supporting multiple Radion fixtures.

### SIDE-BY-SIDE RADION HANGING GUIDE

Number of Radions	Hanging Kit	Rail Kit	+One Kit
1	1	0	0
2	1	1	0
3	2	1	1
4	3	1	2
5	4	1	3
6	5	1	4



## RAIL KIT PARTS

(All kits include hex nuts for connecting multiple kits.)

### SHORT RAIL KIT (XR616)

16 in (40.64 cm)



### LONG RAIL KIT (XR618)

18 in (45.72 cm)



### +ONE SHORT RAIL KIT (XR616-1)

16 in (40.64 cm)



### +ONE LONG RAIL KIT (XR618-1)

18 in (45.72 cm)

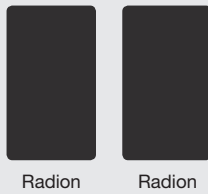


# RAIL KIT STEP-BY-STEP INSTRUCTIONS

## STEP 1:

PLACE RADIONS SIDE BY SIDE

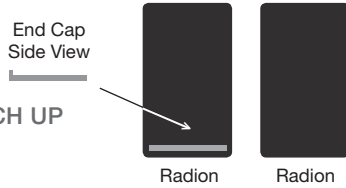
APPROXIMATE PLACEMENT DISTANCE  
 5.25 in (13.34 cm) – Long Rail Kit  
 3.25 in (8.26 cm) – Short Rail Kit



Place Radions parallel to each other on a flat surface with the power cables on the same side. If using the Long Rail Kit, Radions should be spaced 5.25 in (13.34 cm) apart. If using the Short Rail Kit, Radions should be spaced 3.25 in (8.26 cm) apart.

## STEP 2:

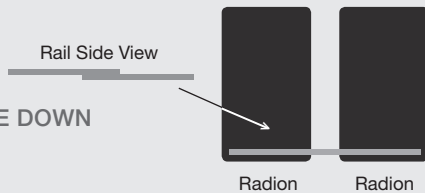
PLACE AN END CAP NOTCH UP



Place an end cap notch up on one Radion so that the screw holes align with the mounting holes on the Radion.

## STEP 3:

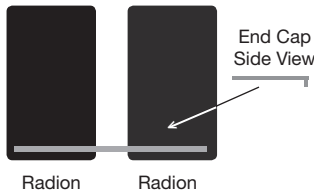
PLACE A RAIL FACE DOWN



Place a rail across both radions so that the end cap and the rail create a solid bar. Make sure that all screw holes align with the mounting holes on the Radions.

## STEP 4:

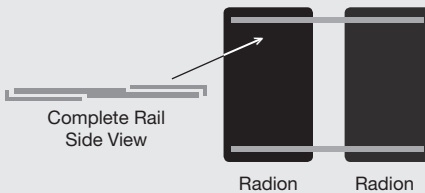
PLACE AN END CAP NOTCH DOWN TO COMPLETE THE FIRST RAIL OR ADD A +ONE RAIL



If you are connecting more than two Radions together, you will use an additional connector rail as supplied in the appropriate +One Kit. If you are completing a rail, place a second end cap notch down to complete a solid bar.

## STEP 5:

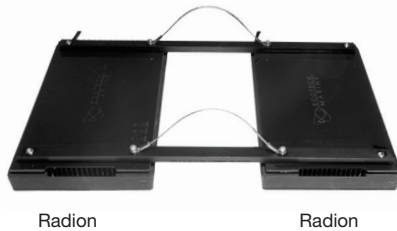
CREATE A SECOND RAIL



Repeat steps 2 through 4 to complete the second rail.

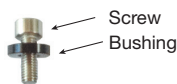
## STEP 6:

DETERMINE WHERE EYELET CABLES WILL BE MOUNTED (OPTIONAL). ATTACH RAILS TO RADIONS.



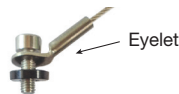
With the rails assembled, determine where the eyelet cables (optional) will be mounted. Use the images below to identify rails and/or eyelet cables.

1



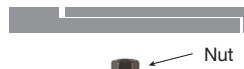
RAIL TO RADION

2



RAIL TO RADION WITH EYELET

3



RAIL TO RAIL  
(Multiple kits only)

4



RAIL TO RAIL WITH EYELET  
(Multiple kits only)



- Do not install Radions above an aquarium while they are plugged into an electrical outlet. Mount the Radions first and then connect power to the fixtures.
- EcoTech is not responsible for any damage to fixtures, your aquarium and its livestock or your property as a result of improper use of the rail kits.
- Never hang pointed or sharp objects at eye level where they may come in contact with persons.

For video tutorials or more information, please visit us at [ecotechmarine.com](http://ecotechmarine.com) or visit our community knowledge base at [community.ecotechmarine.com](http://community.ecotechmarine.com).