INSTALLATION INSTRUCTIONS

For Seaview Tapered Masts:  

PMA-100S, PMA-BC-37S

Refer to website for most up to date instructions and videos.

WWW.SEAVIEWGLOBAL.COM
PARTS INCLUDED

- PMA-100S x1
- ¼-20 x 1" x8
- ¼-20 x ¾" x3
- ⅛-20 x 1" x10
- ⅛-20 x ¾" x8
- Cable Gland x1

- x4
- x2
- x2
- x1
PARTS INCLUDED

PMA-BC-37S
- x1

x2

x8

x4

x4

x4

x8

x1

x16

x2 Cable Gland

x2

x1
TOOLS NEEDED

Sudbury Elastomeric Marine Sealant is recommended. To purchase call 800-655-7922 or visit www.seaviewglobal.com

1 Mark the six base holes.
Lift the tapered mast off the mounting surface.

Drill the six base mounting holes.

Mark the hole for the electronics cables to pass through.

Drill the cable hole with a hole saw.
6 Apply marine adhesive sealant to the underside of the base

7 Route all electronics cables through the cable hole, and lower the tapered mast onto the mounting surface. Be sure that all six base holes line up.

8 Insert the six supplied nylon shoulder washers into the six base holes. Then use bolt down the tapered mast using your own hardware.
9 Slide one rubber gasket onto the threaded adapter and then slide the assembly through the spreader.

Slide on second rubber gasket and threaded nut to secure threaded adapter.

10 Route cables from the electronic device through the threaded adapter and spreader. Apply marine sealant to the threads before screwing on your electronics.

11 DO NOT use 4’ or taller fiberglass antennas with this spreader kit. Please call Seaview if you have a 4’ or taller fiberglass antenna at 800-655-7922.
12 Apply the rubber gasket for the spreaders onto the spreader mounting area.

13 Route electronic cables into the tapered mast.

14 Bolt the spreader assembly to the tapered mast using the four black nylon shoulder washers and four ¼-20 x 1” bolts for each side.

15 If you are mounting a light to the tapered mast please do so by following the manufacturers instructions.

Once that’s done put the tapered mast cap on top of the mast.
16 Use the three or four \( \frac{1}{4} \)-20 x \( \frac{3}{4} \)” bolts to secure the cap onto the tapered mast.

17 Insert the four nuts into the adapter plate. This may have already been done for you.

18 Refer to the supplied drill template to find out which holes you will need to drill for your camera or search light.

19 Drill the appropriate holes to mount your camera or search light. Be sure to also drill the necessary holes to route cables.
20 Apply marine adhesive sealant to the four nylon shoulder washers and then bolt down the adapter plate to the tapered mast using the bolts provided.

21 Secure the rubber gasket and white plastic base to the Dual Mount using four screws.

22 Install the rest of the Cable Gland to the mounting location as shown. Refer to the Cable Gland instructions for assembly.

Repeat this step for the camera platform on the PMA-BC-37S.
23 Route the cables through the tapered mast.

PMA-100S

PMA-BC-37S

24 Connect the cables to all electronics.

25 Bolt down the radar using the four nylon shoulder washers and the hardware supplied by the electronics manufacturer.
OPTIONAL ACCESSORIES
Call 800-655-7922 or visit www.seaviewglobal.com for available accessories.

SP7SS
Stainless steel threaded fitting for Tapered Mast Spreaders.

SPREADER FLOOD LIGHT KIT

SP-LT-LED
Flood Light Kit for Tapered Mast spreaders.