

DRS DOME BREATHER MOD KIT – Installation Instructions (p/n DOM-WTR-PLG)

The DRS dome is always required to be used and stored in the upright position. For those with hinging masts and/or the need to store the radar in other positions; the Breather Modification Kit was created to prevent water intrusion. A suitable sealant (user supplied) should be used to install the modification.

Modification should be placed over the existing breather valve at the bottom of the dome. (Fig 1)

Placement shown for provided modification cap. (Fig 2)



Fig 2



Fig. 3

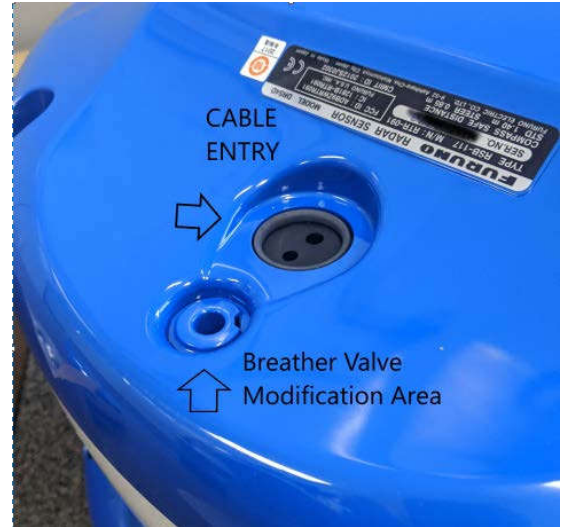


Fig. 1

Using (user supplied) sealant like RTV, place a nice bead of sealant around the outside lip at the bottom of the modification cap as shown in Fig 3.

Sealant should make a tight seal 360 degrees around the modification cap without blocking the inside breather valve. (Fig. 4)



Fig. 4

Sealant should be allowed to fully cure before returning the dome to the normal operating position.

When installed correctly this modification will prevent water intrusion when storing the radar dome in other orientations.