Hylas 2 - freedomsat 98cm Dish Setup Guide

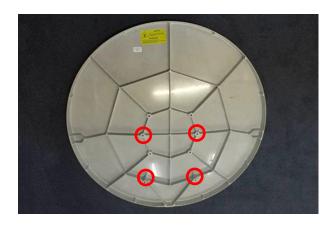


The below packages are representative of what you will be receiving.

- 1 x 98cm dish (with arms)
- 1 x Dish mount
- 1 x TRIA (transmit and receive)







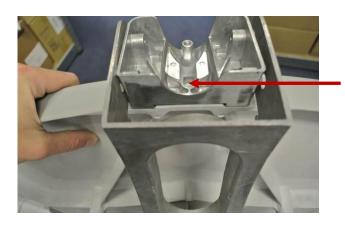
- Place the dish face down.
- Identify the screw holes. (Circled in red on the photograph)



- Remove the mount from the box
- Align the screws with Dish



Once screwed in it should look like this...



- Place main arm mount on top of dish.
- Align screws with holes going through both main mount and main arm mount
- Screw until tight



Identify main arm
Place screws through arm, main arm mount and dish



Underside view of screw through arm, main arm and dish.



Smaller arms attach to far end of the main arm, both using the same bolt.

Both smaller arms attach to



Screws attach on the outside and inside of dish

outside rim of the dish



The connecting smaller arms to the dish should look like this

The dish face is placed upside down to help assembler to attach arms



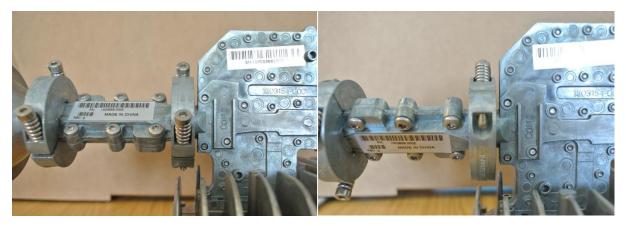
This closer view shows the smaller arms connected to the main arm



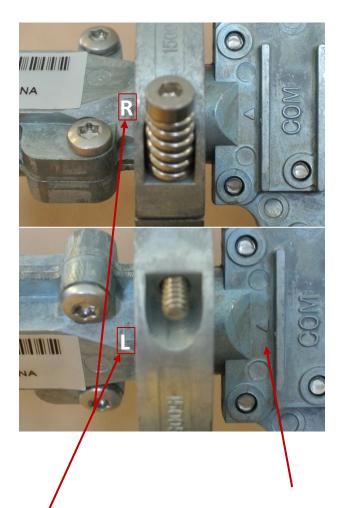
Identify the end of the main arm Next unbox the head/TRIA



- Place the plastic supports on top of the main arm
- Place TRIA on top on the top of the plastic supports
- Tighten screws



Changing the polarisation – By default the kit sent to you will be set for right hand polarisation (left photograph)



In the upper photo the TRIA is set to Right Hand polarisation (RHCP)

In the lower, this is set to Left Hand Polarisation (LHCP)

These two positions are changed by rotating the front part attached to the feedhorn and aligning the L (for left hand) or R (for Right hand) polarisation with the arrow on the right side of these photos.



The completed article...

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Setup Video