



## Triple LNB Holder Instructions

The diagram below is drawn looking into the front of the satellite dish (i.e. looking at the back of the LNBS). This is the Triple LNB holder, plate style. After the three LNBS are mounted on the plate, the middle LNB is mounted on the dish arm as per normal. With the receiver on and a C1 channel selected (e.g. The 156 deg test page), this centre LNB is aligned to Optus C1 first, with your meter connected directly to this LNB. Then lock the dish in that position. You should now have a picture.



**Optus D2**

**Optus C1**

**Optus D1**

Now connect your meter directly to the left LNB (Optus D2) and turn the receiver to a D2 channel and adjust the skew (rotation) of the plate for Optus D2. The adjustments will be very slight and the dish should not need to move at all, only the LNBS are rotated. As the three LNBS tilt with your fine adjustments, this LNB will end up about 20mm higher than the Optus C1 LNB. You should now have a picture on a D2 channel and the D1 channels will also be aligned automatically.

Note: If you are using the SF95 satellite meter, be sure to have your satellite receiver turned to a channel that is on the satellite you are aligning the LNB to. E.g. – when aligning the centre LNB to Optus C1, be sure that your receiver is turned to a channel on Optus C1, such as the 156 deg test page. Do the same for each of the other LNBS. This needs to be done for the SF95 meter because the receiver powers the meter according to the satellite you choose.

Once you have assembled the dish, firmly mounted the LNBS and aligned the dish, disconnect the meter and connect the DiSEqC switch (or other LNB switch if you are using something different).

### Cable connection plan

**Left LNB (Optus D2)** – connect to Input 3 of LNB switch  
**Centre LNB (Optus C1)** – connect to Input 2 of LNB switch  
**Right LNB (Optus D1)** – connect to Input 1 of LNB switch  
**RCV Output of LNB switch** connect to LNB IN of receiver