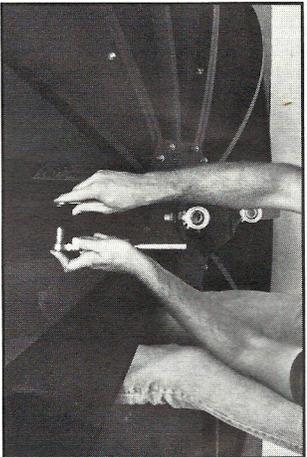


# 8.5' & 10' DISH ASSEMBLY

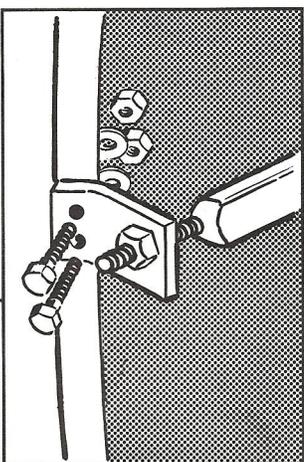
## Make Ribs Flush

- Tighten the second and third rows of bolts in the same clockwise sequence. Make sure each pair of ribs is flush. Pressing down on high ribs may be necessary.
- DO NOT OVERTIGHTEN.**



## Turn Dish Over and Install Tripod

- With your helper, turn the dish over and set it on the pivot bearings.
- Bolt the tripod brackets to the outer rim at the 2, 6, and 10 o'clock positions.
- Insert the tripod legs into the brackets with the opening in the feedhorn plate between the 2 and 6 o'clock or 6 and 10 o'clock positions.
- Replace and tighten the outer nuts. Do not move the inner nuts. This would alter the focal point.



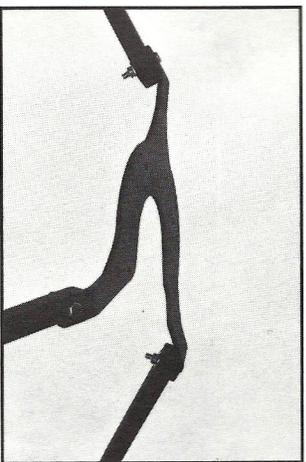
## Set Tripod Leg Lengths

- The length of the tripod legs determines the position of the feedhorn at the focal point. Remove the outer nut from each leg.
- Refer to the chart for the correct length for your dish and feedhorn.
- Set this length for each leg from the plastic end cap to the outside of the nut.

8.5'	10.5'	12'
48 1/2"	67 5/16"	72 9/16"

## Assemble Tripod

- Bolt the legs to the tabs on the feedhorn plate to assemble the tripod. Use flat washers against the aluminum legs. The plate is positioned on top of the legs.
- Tighten the bolts, making sure the legs are lined up with the tabs.



## Lift Dish Onto Mount

- Get the upper and lower pivot nut and bolt and the actuator hardware ready.
- With your helper, grasp the outer rim on either side of the dish and lift it onto the mount.
- Slide the upper pivot bearing over the bolt, and thread a bolt into the lower pivot.
- Bolt the actuator to the crossbar and tighten all hardware.

## Make Dish Vertical

- Adjust the actuator swivel collar to swing the dish to one side in its most vertical position. Tighten the swivel collar. The feedhorn, LNBS and cover can easily be assembled in this position.

## Tighten Rib and Hub Bolts

- Install and tighten the remaining rib and hub bolts in a clockwise direction.

