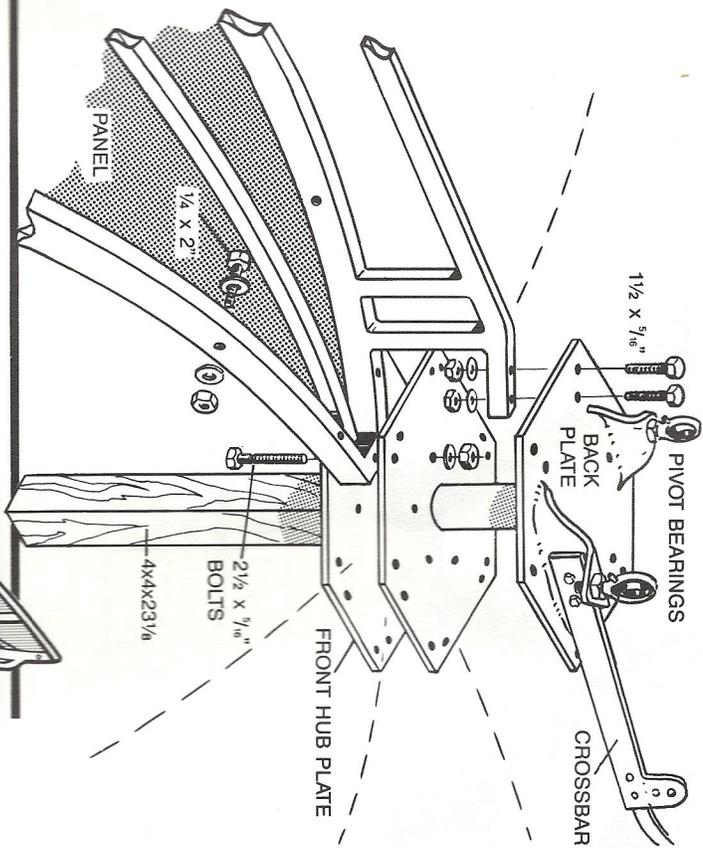


# 12' DISH ASSEMBLY

## 12' Dish Assembly

- Assembly of the 12' dish is similar to the 8.5' and 10.5' dishes. The first five panels are assembled on the hub supported by a 23 1/8" long 4x4 wood post.
- Hand-tighten the hub bolts between the front and middle hub plates. Bolt the trusses to the back hub plate.
- Bolt the ribs together starting with the outer rim and working in a clockwise direction. Hand-tighten all bolts.
- Attach the crossbar and handle.
- Insert the sixth panel and bolt it in place. Do not tighten the hub bolts.
- Tighten the rib bolts starting with the outer rim. **DO NOT OVERTIGHTEN THE RIB BOLTS.** Make sure each set of ribs is flush.



- Turn the dish over, assemble the tripod, set the leg lengths as shown on page 7.
- Lift the dish onto the mount. A second helper can be used to steady the dish.
- Attach the pivot bearings and actuator 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.

### Tighten Rib and Hub Bolts

- Install and tighten the remaining rib and hub bolts in a clockwise direction. You are now ready to install the feedhorn.

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