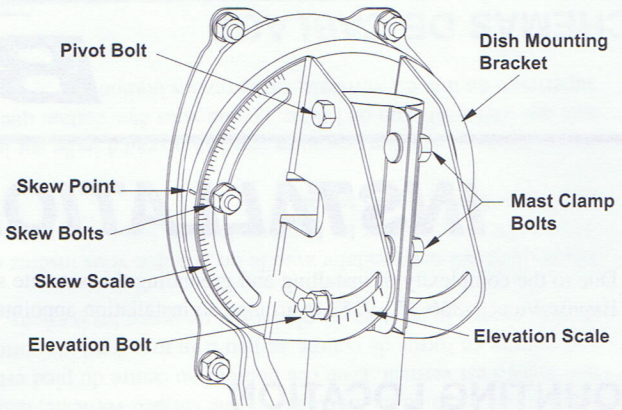
ASSEMBLING THE SATELLITE DISH

1. Set the skew by rotating the dish mounting bracket to align the skew point with the required angle on the skew scale. Tighten both skew bolts securely, to keep the dish from rotating.

   Note: Once you have set the skew angle, do *not* loosen the skew bolts. Do *not* try to fine-tune the skew angle, as this may affect the azimuth and elevation settings.

2. Set the elevation by tilting the dish mounting bracket to align the red edge with the required angle on the elevation scale. Tighten *both* elevation bolts to keep the dish from titling.

3. Align the square bolt holes in the dish with the bolt holes on the mounting bracket. Insert each flathead bolt into one of the holes, and secure it by threading a lock nut onto the bolt on the back side. When all four bolts are inserted, tighten the bolts securely.



4. Attach the Y bracket to the end of the support arm, using the screw and hex nut provided.

   Note: Slide the Y bracket onto the support arm until the end of the arm rests against the ridge inside the bracket. Fit the hex nut into the recess in the Y bracket.

5. See your Installation Instructions & User Manual provided with your ExpressVu satellite receiver to determine the number of coaxial cables you need to use.

6. Thread the coaxial cables through the support arm, being careful not to kink or pinch the cables. Adjust the cables so that each one extends about seven inches out the end of the support arm.

   Note: Use *only* RG-6 coaxial cables with weather-proof "F" connectors. Do *not* use cable TV cables or cables from other satellite TV systems. These cables may cause signal loss. Also, do *not* use previously-installed cable runs. Such cable runs may include signal splitters of which you are not aware, which would prevent the system from operating properly. For a less-cluttered look, you can thread the cables through the mast.

7. Thread the cable(s) through the Y bracket, with the 82 and 91 indicators on the bracket facing up (toward the dish). Make sure to route the cable(s) through the 91 side of the bracket.

8. Attach cable(s) to LNBF.

9. Attach LNBF to the Y bracket (side labelled 91) using the screw provided. Attach Cap to the Y bracket (side labelled 82) and secure with screw provided.

10. Slide the dish assembly down onto the mast. *Make sure* that the pivot bolt rests on the top of the mast.

    Note: The mast clamp bolts and the pivot bolt should be tight enough that the dish assembly does not wobble on the mast. This will help you in finetuning the aim of the dish.

11. Turn the dish assembly so that it points in the general direction of the satellites. Use a compass and the azimuth angle that you found earlier (make sure that the compass is not affected by the metal mast or dish assembly).

    Note: You can aim the dish in the general direction and fine-tune the aim later using the 'Point Dish and Signal Strength' instructions in the user manual provide with the satellite receiver. Tighten both mast clamp bolts just enough so that you are still able to turn the dish.

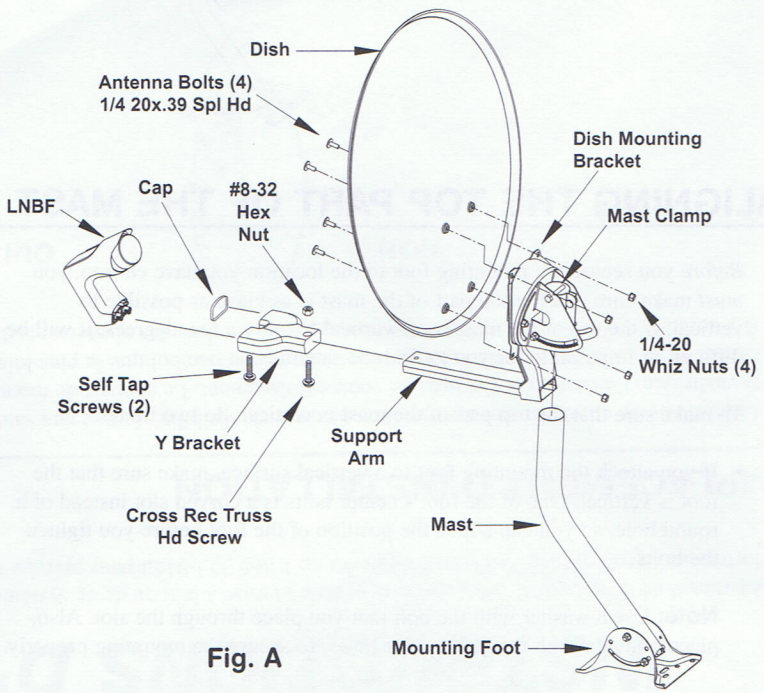


Fig. A