



140 Wilbur Place  
Bohemia, New York 11716  
(516) 567-7300  
TLX: 5101007669  
FAX: (516) 567-7585  
IN PENNSYLVANIA  
(215) 579-4292

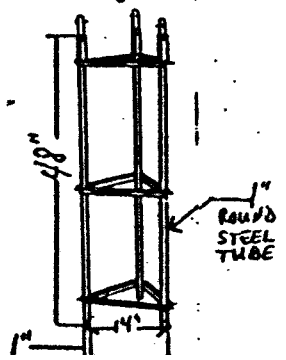
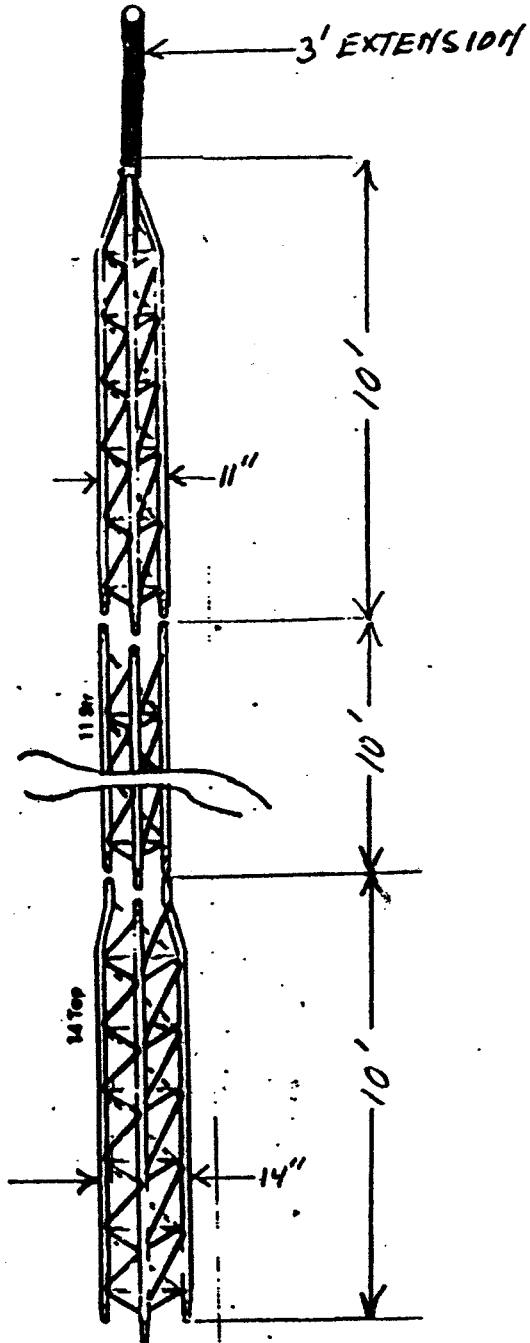
*PACIFIC REGION*  
617 So. Raymond Avenue  
Pasadena, CA 91105-3283  
(818) 793-5800  
FAX: (818) 793-4603

*CENTRAL REGION*  
P.O. Box 933  
Georgetown, TX 78627  
(512) 869-1488  
FAX: (512) 869-2111

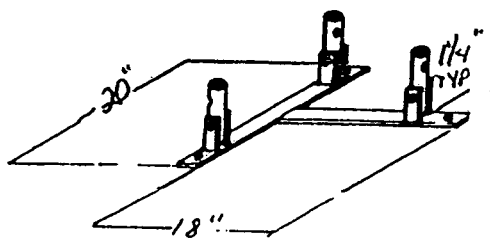
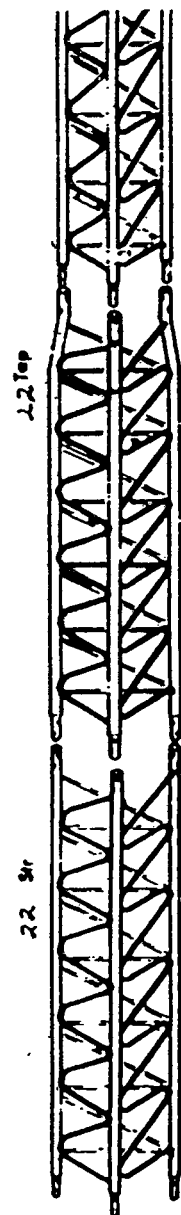
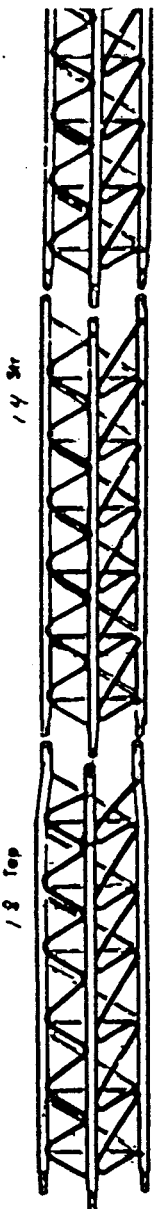
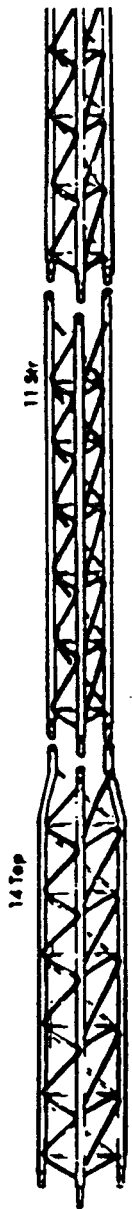
## INSTALLATION INSTRUCTIONS

### TOWERS AND BASES

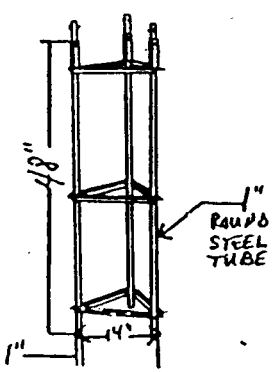
REVISION: \_\_\_\_\_ DATE: \_\_\_\_\_



C33  
TOWER

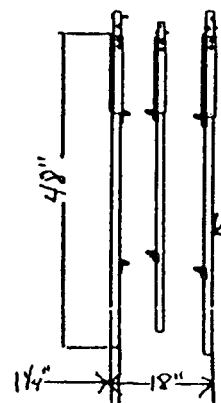


RFM 14  
ONLY



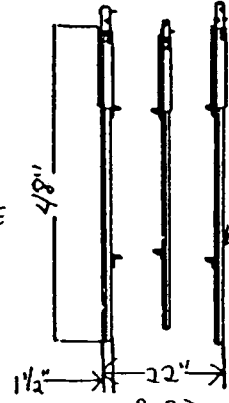
B14

1" ROUND STEEL TUBE



B18

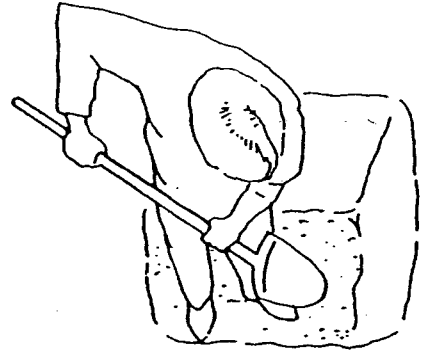
1 1/4" SQUARE STEEL TUBE



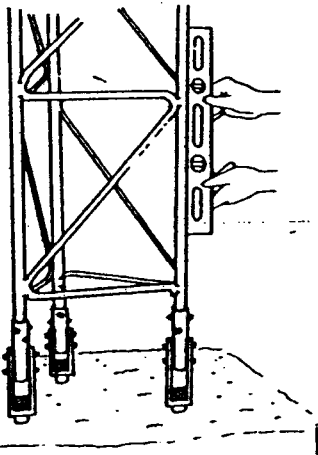
B22

1 1/2" SQUARE STEEL TUBE

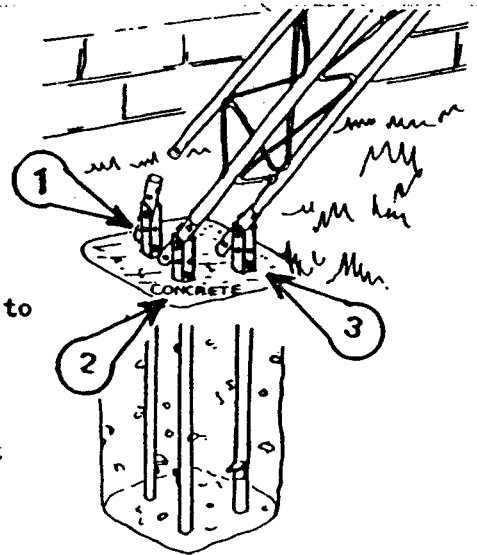
1.) Check the instructions for your particular base to dig proper size hole. Place each ten-foot tower section end to end in correct order of assembly; start by putting the bottom section at which place the tower will stand. Make sure enough clearance exists so that the tower can later be walked up to its upright position without overhead interference.



2.) Bolt the bottom 10 feet of tower to the base and place it in the hole. Be sure tilt direction is common for all base legs and positioned properly as concrete is poured.

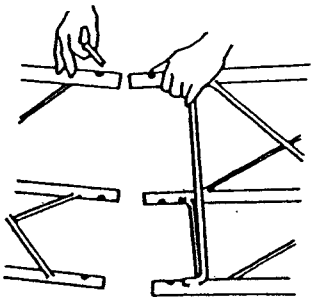


3.) Getting bottom section plumb is very important. While concrete is setting up, base can be levelled by using a carpenter's level on the upright of the section used to keep the base spread.

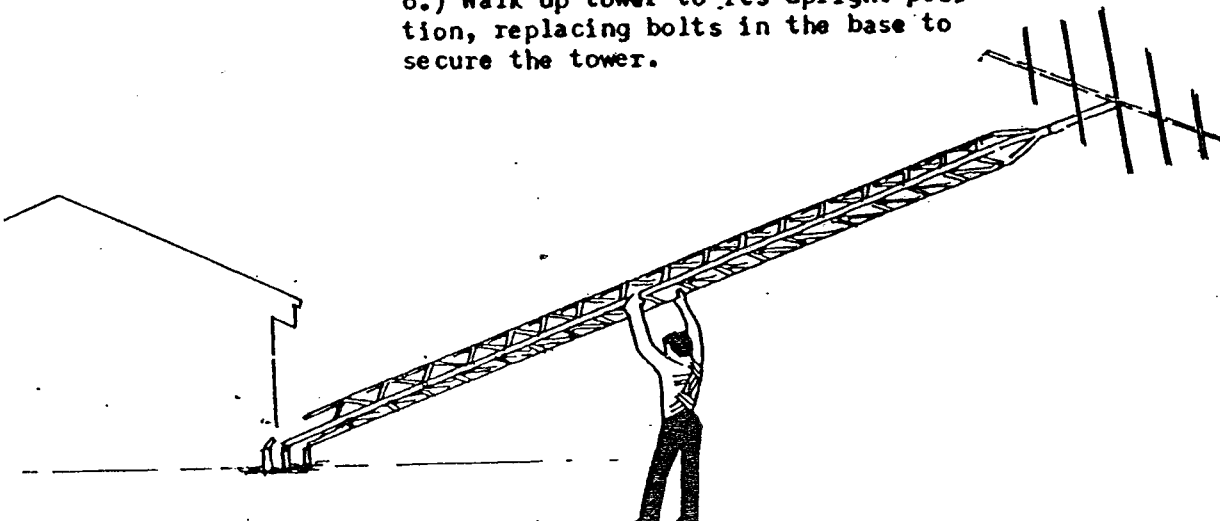


4.) Allow 3 to 4 days for concrete to set up.

5.) Remove one bolt from each front leg and three bolts from rear leg as shown. Tilt bottom 10 ft. section to ground and connect remaining tower sections into the final assembly. Attach all wiring and fit antenna to tower.



6.) Walk up tower to its upright position, replacing bolts in the base to secure the tower.



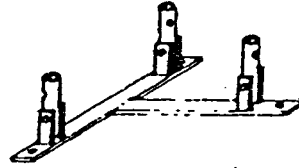
ACCESSORIES

ROTOR MOUNT {  
 WT.  
 2 #...R-11  
 2 1/2 #...R-14  
 3 1/2 #...R-18

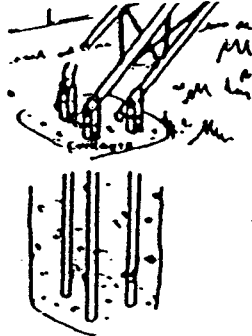


FLAT ROOF MOUNTS FOR GUYED TOWERS

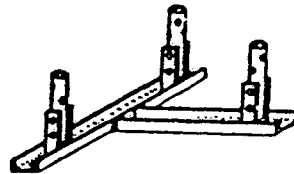
WT.  
 10 #...RFM - 14



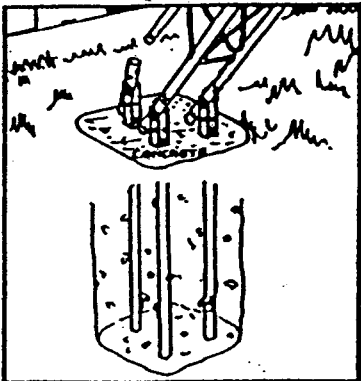
BASES {  
 WT.  
 19 #...B14  
 25 #...B18  
 45 #...B22  
 55 #...B26



WT.  
 25 #...RFM - 18  
 27 #...RFM - 22  
 35 #...RFM - 26



ALUM MAST {  
 WT.  
 3 1/2 #...1 1/2" O.D. x 10ft.  
 5 1/2 #...1 1/2" O.D. x 10ft.  
 6-3/4 #...2" O.D. x 8ft.  
 13 1/2 #...2" O.D. x 16ft.



**BASES**

- B-14 approximately 1/2 cu. yd. concrete
- B-18 1-1/2 cu. yd. concrete - (Hole 3' x 3' x 4" deep)
- B-22 2 cu. yd. concrete - (Hole 4' x 4' x 4" deep)
- B-26 4 cu. yd. concrete - (Hole 4-1/2' x 4-1/2' x 5" deep)

The B-18, B-22 and B-26 should be bolted to the bottom tower section of your particular configuration. This will insure correct equilateral spread of the base. While concrete is setting up, base can be leveled by using a carpenters level on the upright of the section used to keep the base spread. Concrete should be allowed set up for 3 to 4 days before erecting remainder of tower.

NOTE: All bases should be put in amount of concrete recommended.

**CAUTION DO NOT VOID YOUR WARRANTY**

Aluminum Tower sections should NEVER be placed directly in concrete!! Corrosive effects of cement will DESTROY aluminum tower sections. Use only Universal Bases as shown. Tower sections also require drainage to minimize the possibility of freezing and splitting. Universal bases allow the tower to drain properly and obviate the possibility of damage. of an Universal Tower without the proper base VOIDS ALL WARRANTIES.