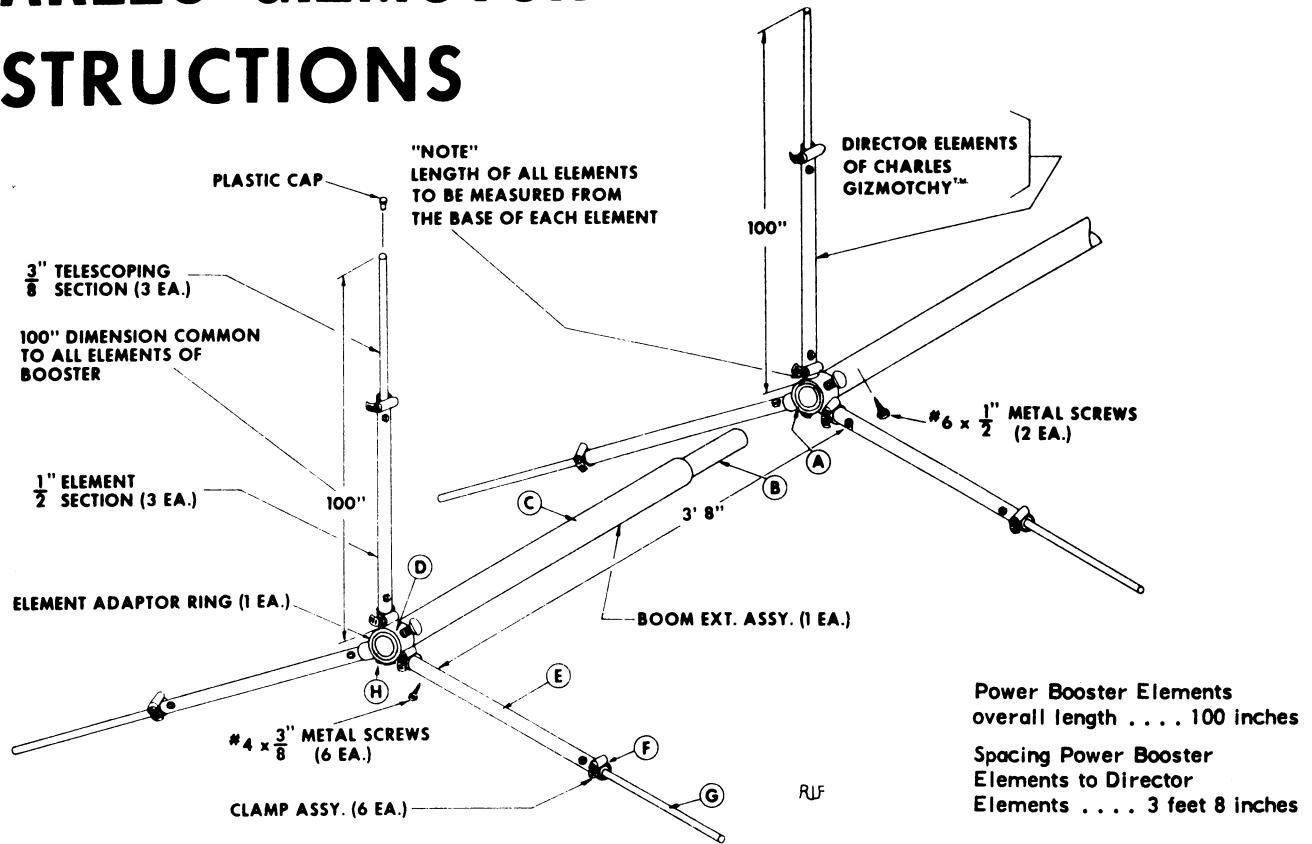


# CHARLES GIZMOTCHY<sup>T.M.</sup> POWER BOOSTER INSTRUCTIONS



**NOTE:** Read directions carefully before attempting to assemble:

1. Remove components from package and assemble into groups.
2. Take sections "G" 3/8" (Telescoping Sections) and insert into sections "E" 1/2" (Element Sections) so overall length will be 100 inches, place clamp in position "F" and tighten. You now have three complete Element Sections.
3. Place assembled Elements one at a time on Element Adapter (Fig. "D") and clamp at position "H".
4. Place Element Adapter with Elements on Boom Extension (Part "C") and clamp.
5. Go to the Director (short) Element end of CHARLES GIZMOTCHY and loosen Element Adapter "A".
6. Insert Section "B" of Power Booster in CHARLES GIZMOTCHY and retighten Element Adapter "A". NOTE: It may be necessary to force Section "B" into Section "A".
7. Move CHARLES GIZMOTCHY Mast Bracket forward of Driven Elements (Elements with Gamma Match) to maintain center of balance.
8. Should it be necessary to adjust either or both Gamma Matches after adapting the CHARLES GIZMOTCHY POWER BOOSTER to your CHARLES GIZMOTCHY Beam, insert a S.W.R. bridge in the feed line and adjust the corresponding Gamma Match for minimum reflected power.

Two #6 x 1/2 metal screws furnished should be used to secure Boom sections together. (See diagram)

Six #4 x 3/8 small metal screws furnished should be used on Element Assemblies to secure a permanent installation.

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Power Booster Elements overall length . . . 100 inches

Spacing Power Booster Elements to Director Elements . . . 3 feet 8 inches

## WARNING

Use caution when installing your Base Station. DO NOT contact electric power lines of any type, even 110 volts could be fatal. Please read fact sheet enclosed. Please observe warning labels.

## LIMITED WARRANTY

Charles Electronics warrants, on the terms and conditions herein set forth, all products manufactured by it to be free under normal use and service from defects in materials and workmanship for a period of ninety (90) days from date of delivery to the first consumer (the Warranty Period).

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