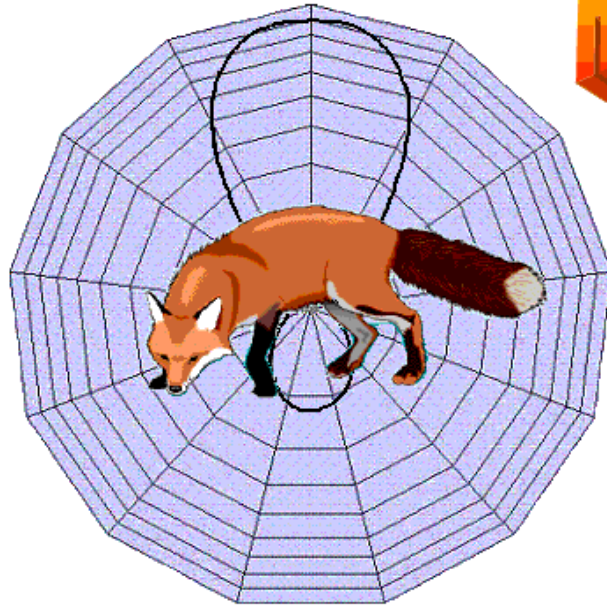
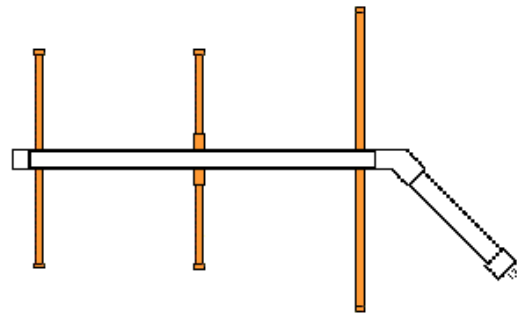


**FOX  
Hunters**



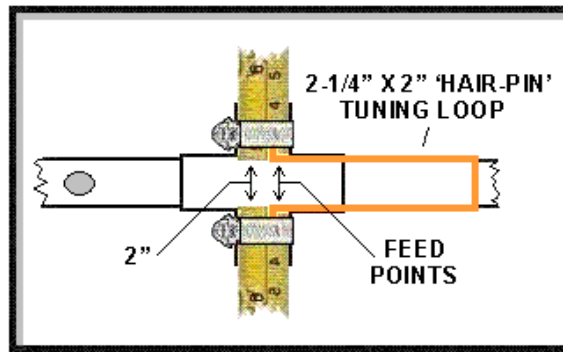
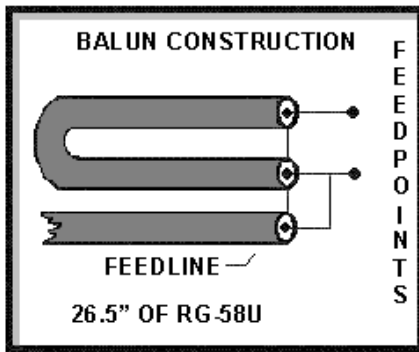
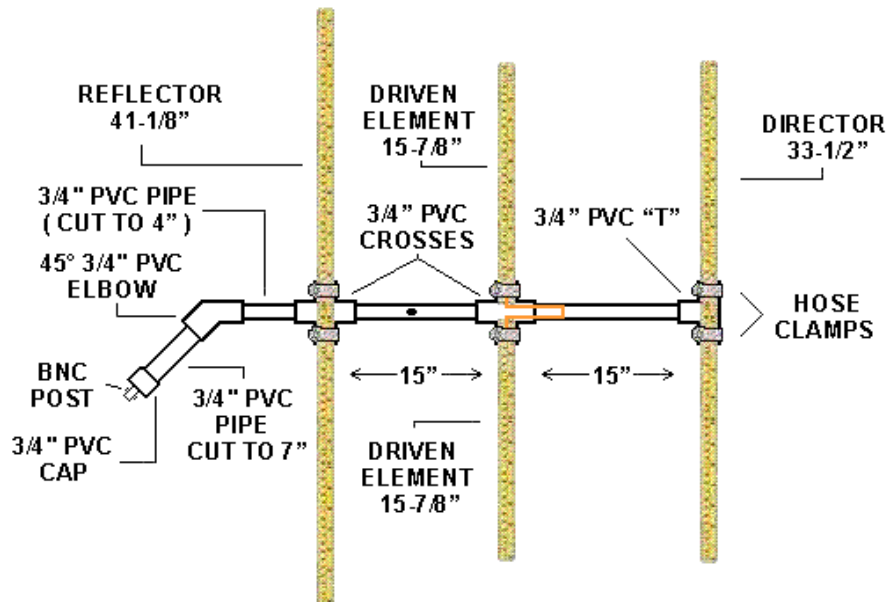
Handheld Yagi's  
for VHF & UHF



# 2 Meter Fox Hunter

6 Db Forward Gain  
22 Db Front to Back

**DESIGN BY WB2HOL**  
WITH SUPPLEMENTAL MODIFICATIONS  
BY KA8VIT, K6WXA & WA6ESC



ALL ELEMENTS ARE MADE FROM LENGTHS OF ONE-INCH STEEL TAPE MEASURE.

ENDS OF THE TAPE MEASURE LENGTHS HAVE BEEN SLIGHTLY ROUNDED OFF AND FILED DOWN FOR SAFETY.

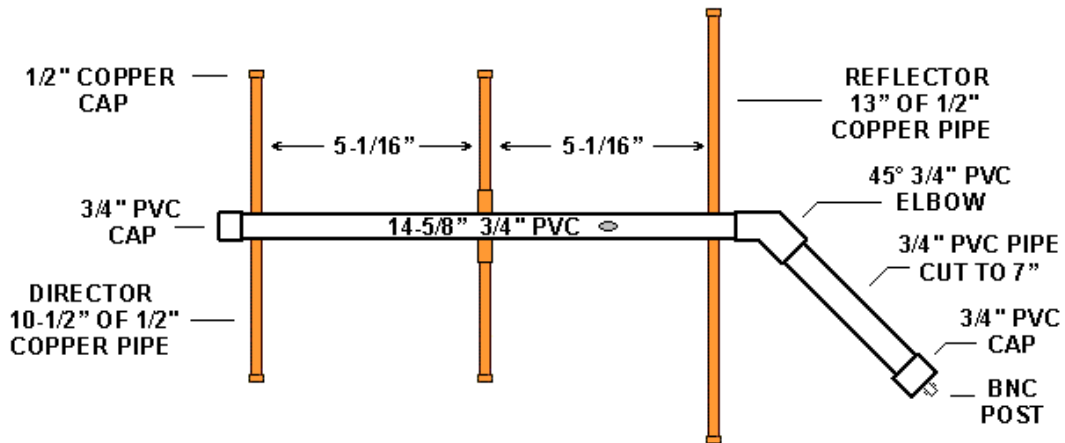
PAINT ON THE ENDS OF THE TAPE MEASURE ELEMENTS HAS BEEN SANDED OFF TO ALLOW FOR THE SOLDERING CONNECTION OF THE TUNING LOOP.

FEEDLINE COMING OFF THE BALUN ENTERS A HOLE JUST BEHIND THE DRIVEN ELEMENTS, AND TERMINATES AT A BNC POST MOUNTED AT THE END OF THE HANDLE WITHIN THE PVC CAP.

# 70Cm Fox Hunter

7 Db Gain

CONTRIBUTORY DESIGN BY  
WA6ESC & K6WXA



EACH DRIVEN ELEMENT CONSISTS OF A 1/2" COPPER SLEEVE, 4" OF 1/2" COPPER PIPE AND A 1/2" COPPER CAP. THE TWO ELEMENTS ARE SEPARATED BY A 1/2" X 2-1/8" FINALIC INSULATOR.

A "U" SHAPED TUNING LOOP IS CONSTRUCTED FROM 1/8" BRASS ROD, THE SIDES OF WHICH ARE 1-5/8" IN LENGTH, BY 1-1/2" ACROSS THE BOTTOM. THE LOOP IS MOUNTED SO THE ENDS PROTRUDE THROUGH THE 1/2" COPPER SLEEVE BY 1/2" AND SERVE AS THE FEEDPOINTS.

FEEDLINE COMING OFF THE BALUN ENTERS A HOLE IN THE PVC BOOM AND TERMINATES AT A BNC POST MOUNTED WITHIN THE PVC CAP AT THE BASE OF THE HANDLE.

