

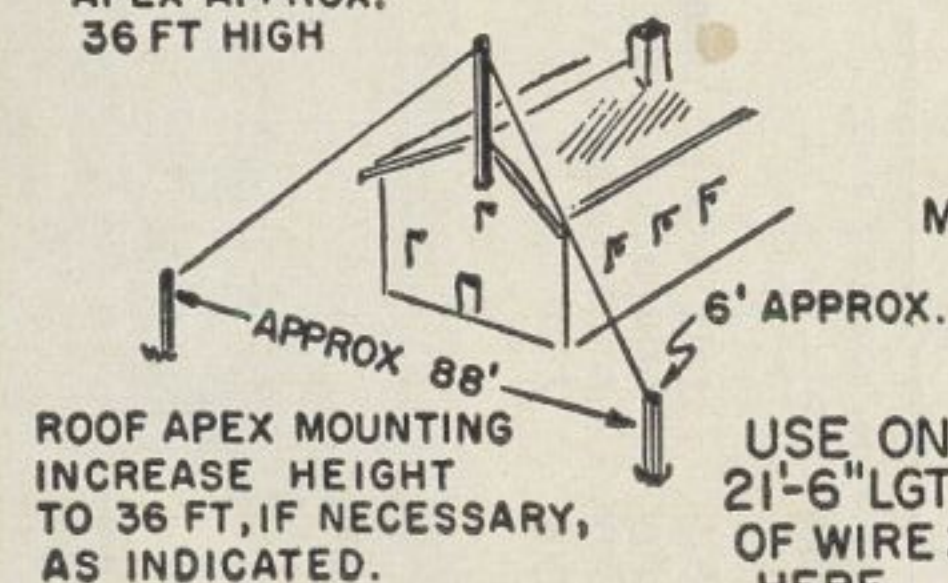
PARTS LIST

1. 120' OF No.12 COPPERWELD WIRE
2. 2 TELREX 40 METER TRAPS (3KW40MT)
3. 4 HIGH VOLTAGE INSULATORS
4. TELREX "BALUN" (MODEL ADB/321)

INSTALLATION SUGGESTIONS

AS ILLUSTRATED YOU CAN MAKE UP A NEAT INEXPENSIVE SELF SUPPORTING ANTENNA STRUCTURE AS INDICATED OR ATTACH TO YOUR TOWER OR HOUSE STRUCTURE.
 1st ORDER OF PROCEEDURE, CUT THE COPPERWELD WIRE INTO 7 LENGTHS. (2) PCS. 31'-6" LONG (THE 40 M. SECT.) (2) PCS 21'-6" LONG (THE 80 M. SECT.), (2) 5' LONG, AND (1) 4' LONG.
 THEN ANCHOR THE "BALUN" AND TIE THE 40 METER SECTION APEX TO THE MAST AT ABOUT 36' ABOVE GROUND FOR BEST RESULTS.

APEX APPROX. 36 FT HIGH



TELREX 40 METER TRAP MODEL 3KW40MT

USE ONE 21'-6" LGTH. OF WIRE HERE

80 METER SECTION

USE ONE OF THE 5 ft LENGTHS OF WIRE HERE

8 ft 2"x4" WOOD POST 6' EXPOSED
 8 ft 1-1/4" WATER PIPE 6' EXPOSED

APPROX 2'



ASSEMBLE AS SHOWN, PUSH UP AND SECURE IN PLACE

APPROX 88'

APPROX 36 ft.

20 ft.

4 ft

CONCRETE 1-2-4 MIX APPROX 2'X2'X4' (OPTIONAL)

APPROX 44'

APPROX 6 ft.

APPROX 2'

SECURE TO MASTING

INSULATOR

40 METER SECTION USE ONE 31'-6" LGTH. OF WIRE HERE

TELREX "BALUN" MODEL ADB/321

NOTE:-- TIE BOTH INSULATORS TOGETHER IN A LOOSE LOOP APPROX. 6" DIA. (USE THE 4 FT. LGTH.)

NOTE:-- DIMENSIONS GIVEN ARE APPROXIMATE. IT IS IMPOSSIBLE TO PROVIDE EXACT DIMENSIONS BECAUSE OF VARYING GND. CONDUCTIVITY AND SURROUNDING OBJECTS WHICH CAUSE THE ANTENNA TO LOOK LONGER OR SHORTER. YOU CAN BY CUT AND TRY EFFECT EXACT RESONANCE TO YOUR FAVORITE SECTOR OF THE 40 M. BAND BY INCREASING OR DECREASING THE LGTHS. OF THE 40 M. ANTENNA SECTION, THEN PROCEED TO DO THE SAME ON 80 M. SECTION
 UNLESS EQUIPPED WITH THE PROPER INSTRUMENTATION AND ABILITY, WE SUGGEST YOU PUT THE ANTENNA UP AS SUGGESTED--
 - SIT BACK AND HAVE FUN!

MAKE THIS LENGTH APPROX 16" OR SLIGHTLY LONGER. IN ANY CASE STRAIN SHOULD BE ON INSULATORS -- NOT ON "BALUN" TERMINALS!

(AVAILABLE AT TELREX)
 WELDED STEEL MASTING 2" O.D. X .065 WALL X 20 FT.
 2 MAST STRAPS
 4 BOLTS AND NUTS
 COMPLETE \$20.50
 F.O.B. ASBURY PARK N.J.

RG-8A/U ANY LENGTH AVAIL. AT TELREX \$14.00 per 100'

6" X 6" X 24 ft. WOOD POST (AVAIL. AT YOUR LOCAL LUMBER YARD) COST APPROX. \$13.00

8' LGTH. OF 2" X 4" or 1-1/4" WATER PIPE

ANTENNAS Communication and TV Antennas
 SINCE 1921 **telrex** LABORATORIES
 ASBURY PARK NEW JERSEY, U.S.A.

TELREX "BALUN"-FED 40 and 80 METER "DUO-BAND" KIT
 MODEL DBBFD/48

Price \$48.00 F.O.B. ASBURY PARK N.J.
 MFG. UNDER TELREX PATENT No 2,576,929