

Focusing on one thing ...
better reception

INSTRUCTION SHEET
30321-001 REV. B

MODEL YC-75- (*)
YC-300- (*)

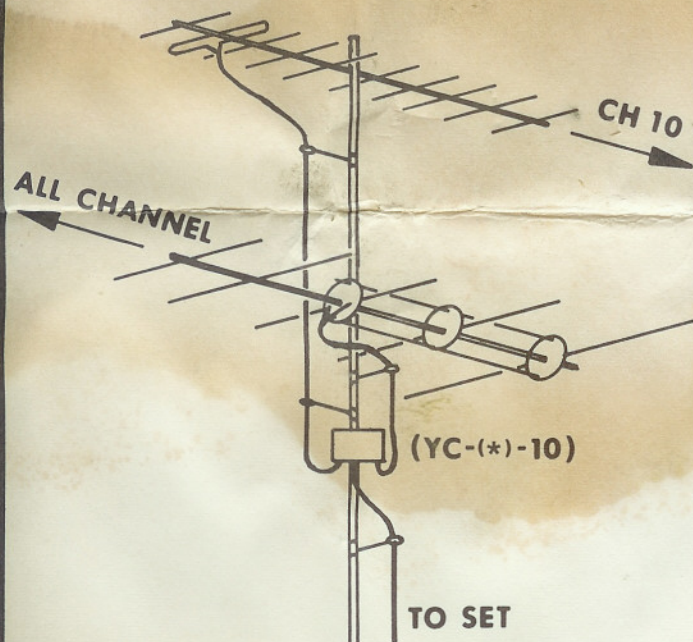


FIGURE 1

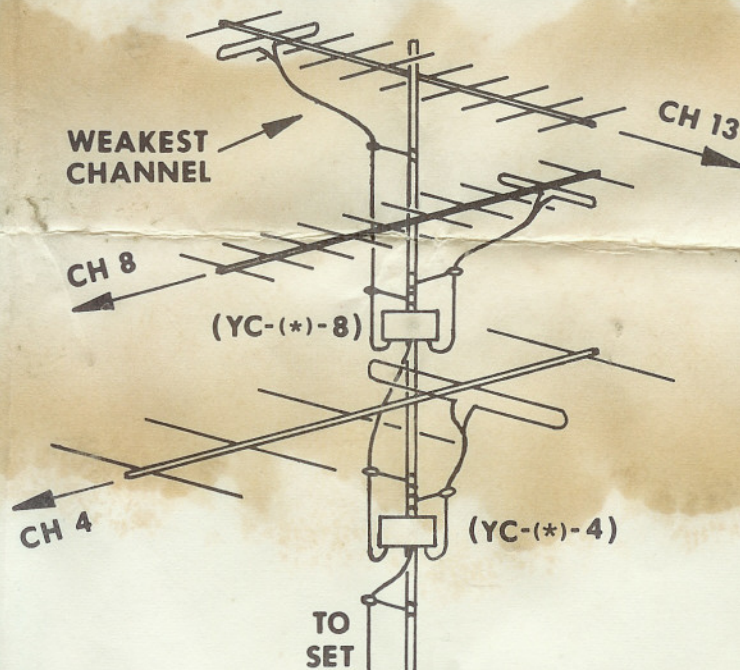


FIGURE 2

INSTALLATION INSTRUCTIONS

Description:

The YC-(*) coupler is a single channel band pass, band reject network for combining a single channel and a multi channel source to a common output. YC-300(*) couplers are used for 300 ohm installations, YC-75(*) couplers for 75 ohm coaxial requirements.

Application:

(1) The YC-(*) coupler may be used to couple a cut channel yagi to an all channel yagi as shown in Fig. 1. Caution: Channels to be received on the all channel side should not be adjacent to the cut channel frequency.

(2) YC-(*) couplers may be used to combine two or more cut channel yagis to a common output. See Fig. 2. The number of couplers required will be one less than the number of antennas. Couplers should be selected for the strongest channels allowing the weakest signal to be fed through the all channel network. Caution: Adjacent channels should not be coupled.

Mounting:

Assemble YC-(*) coupler to a convenient point on the mast with the packaged mast strap. Length of connecting lead is not critical allowing optional convenience of mounting.