

PS-4A

REMOTE POLARITY SWITCHER

The PS-4A polarity switcher is designed for use with the Cushcraft 416-TB antennas.

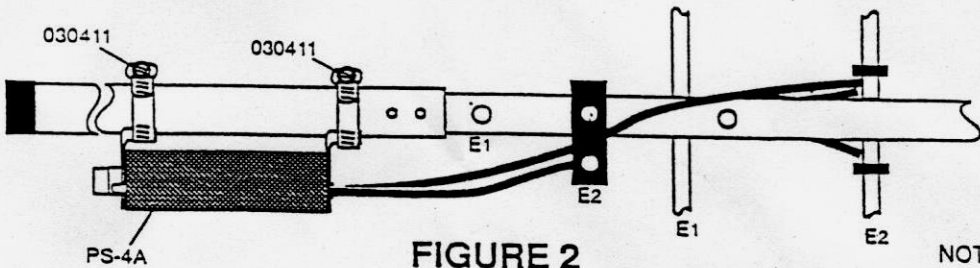
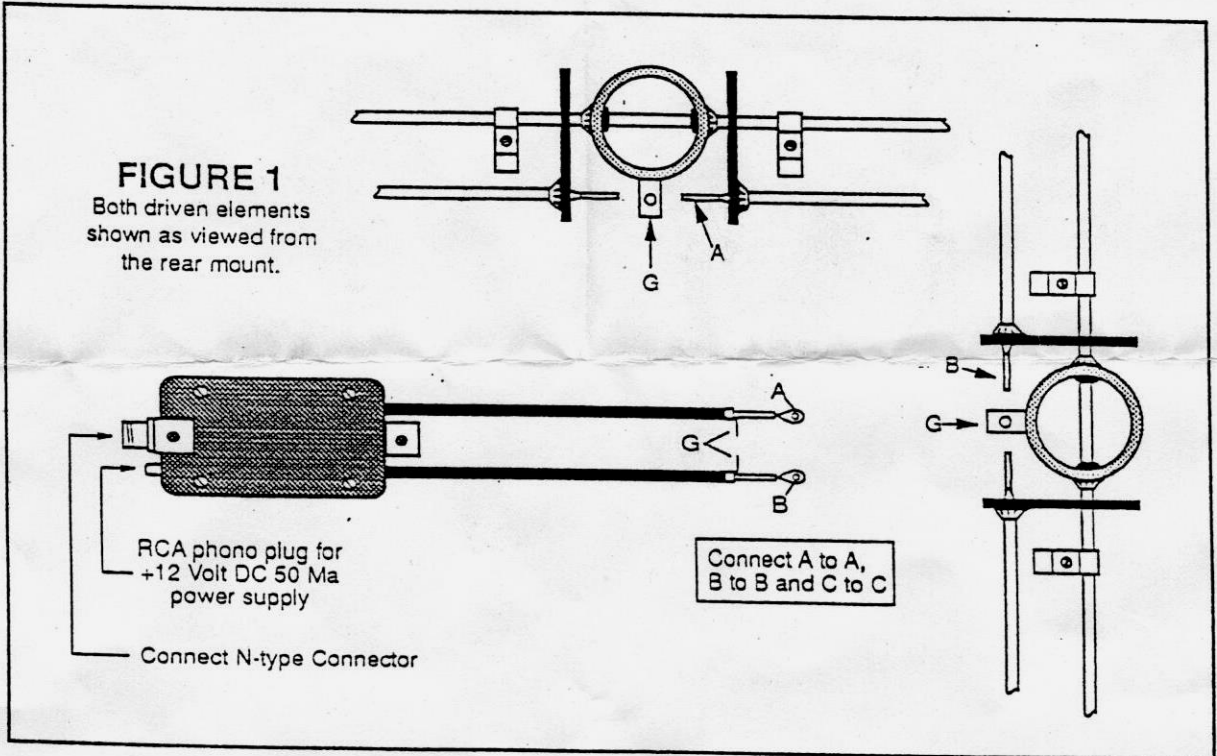
MOUNTING

Do not use the phasing harness supplied with your 416-TB. Using the hardware provided, mount the PS-4A on the rear of the antenna, behind the last element as shown in Figure 2. Attach the two cables, leading from the PS-4A, to the driven elements as shown in Figure 1. One cable is attached to the right side of the first driven element. The second cable is attached to the left (or top) side of the second driven element. The relay, in the PS-4A requires a +12 Volt D.C. at 50 Milliamps power supply be attached to the center pin of the RCA phono jack to energize.

POLARITY

In the configuration shown in Figures 1 and 2, your 416TB will be circular right polarized when the PS-4A *is not* energized and circular left polarized when the PS-4A *is* energized.

030411	1-1/4" stainless steel worm clamp	2
351109	RCA Phone plug	1
PS-4A	Polarity switcher	1



NOTE: Do not remove 1/2 wave coaxial baluns from both driven elements!



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Specifications subject to change without notice.