

## ALLIED KNIGHT-KIT S-Meter

83 Y 727

Please make the following changes in the manual before you install your S-Meter kit:

Page 34, 2nd column: Take out steps 2, 3, and 4.

Page 34, 2nd column: Insert the following steps after step 1:

- ( ) The appearance of the S-METER is slightly different than shown in Figure 27. Only one terminal is marked -- plus (+).
- ( ) Position the S-METER with the meter scale toward you.
- ( ) There is a strip of tape on the back of the S-METER window. Without lifting the tape from the window back, remove the plastic protective covering from the tape so the unused adhesive side is exposed.
- ( ) Line up the window cut-out and the hole for the zero-adjust screw with the meter scale and the zero-adjust screw of the meter.
- ( ) Press the S-METER window firmly against the face of the meter maintaining the line-up.
- ( ) Mount the S-METER and window assembly on the S-METER bracket using the four nuts supplied with the meter.

Page 34, step 6 should read:

- ( ) Solder one end of a white-brown wire to the other or unmarked terminal of the S-METER.

Page 34, step 8 should read:

( ) Mount the meter bracket on top of the chassis. Use two 6-32 x 5/16" screws. Do not tighten them. Pass both the violet and brown-white wires through hole B.

Page 35, Figure 27:

The brown wire connected to the unmarked terminal of the S-METER is now a brown-white wire.

Page 36, Figure 28: The resistor is now 820 $\Omega$  rather than 470 $\Omega$  as shown.

Page 36, 2nd column, step 1 should read:

( ) Solder one lead of the 820 $\Omega$  resistor (gray, red, brown), to terminal 3 of TS-5. Solder the other lead to terminal 2 of the 680 $\Omega$  control.

Figure 29, Schematic Diagram

There is a resistor marked 470 to the left of the S-METER. This resistor should be 820.

Please make the following changes in the S-METER parts list:  
Change the value and part number of the resistor to 820 $\Omega$ , 1/2 watt, part number 301821.

The brown wire is replaced by a brown-white wire, part #801011.  
Change the part numbers as shown below for the following items:

S-METER	652205
S-METER bracket	470132
S-METER window	870033

ALLIED RADIO CORPORATION

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