

SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

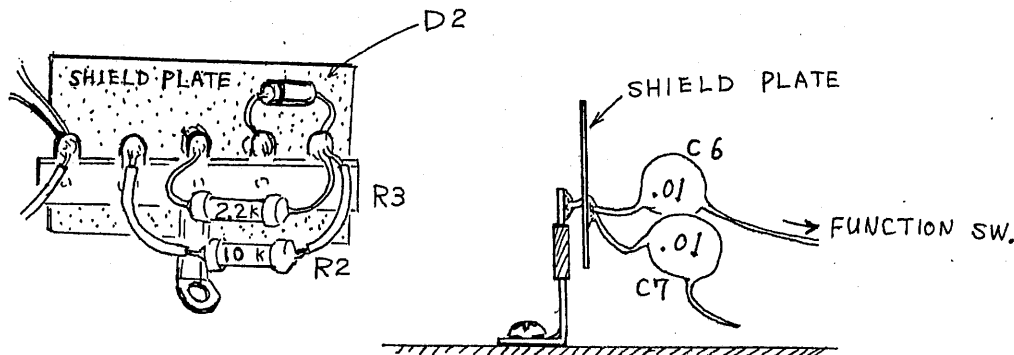
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SUBJECT: SM-220 Shield Installation

DATE 11/30/79

For Sweep interference from the SM-220 back into either a TS-520, or TS-180S, install an additional shield in the RF compartment in the SM-220.

1. Disconnect the power cord from the back of the scope.
2. Remove the scope top cover.
3. Loosen the Function and RF ATT shaft couplers using a 1.5mm allen key. Withdraw the shafts away from the RF compartment.
4. Remove RF compartment screws from the rear panel.
5. Remove 4 screws to open the RF comp.
6. Remove one screw to remove internal shield.
7. C6, a .01uF, runs from the Function Switch to a ground point under the RF ATT switch. Cut the ground lead and shorten so the cap is grounded to the ground point under the function switch.
8. R2, a 10k ohm, is attached to the terminal strip directly under the function switch. Reposition this resistor from the top of the terminal strip to the bottom of the strip.
9. Install the additional shield to the ground point under the function switch.
10. Reverse disassembly procedure to reassemble.



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