

REALISTIC Pro-54 SCANNER (D.C. Mod.)

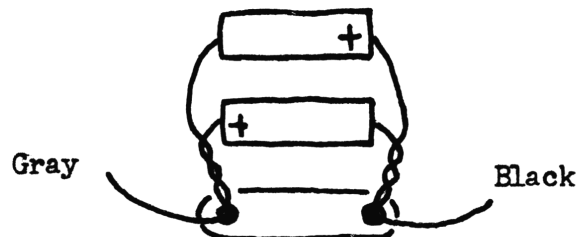
Don't convert until warranty period is over, as will void it...

No special test equipment is needed for conversion...

Parts Needed: 10Mfd/35VDC Electrolytic Caps (2-Axial)
Slide Switch: R/S 275-403
Chassis Mount Jack: R/S 274-1549
Standard Power Cord: R/S 270-1533
Fuse: 1/4A 3AG
Diode: 1A, 50 PIV
Solderless Ring, Insulated tongue: R/S 64-3032
Misc. 10" Black stranded 22ga wire
12" Red stranded 22ga wire

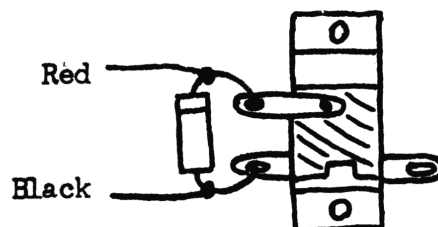
Directions: Follow to the letter...

1. Disconnect AC Power Cord from source.
2. Turn ON/OFF switch ON.
3. Remove bottom cover.
4. Remove Red wire on the On/Off switch-clean where removed.
5. Cut the two cable ties and pull Red wire to rear of chassis.
6. Twist the two 10Mfd/35VDC capacitors' leads together, and solder across the speaker terminals. Observe polarity per drawing below:



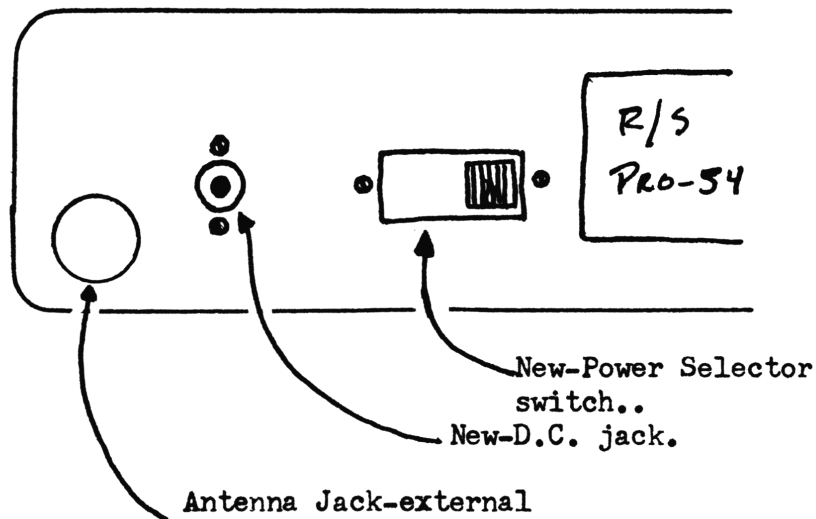
7. Check first to see which of the two chassis jacks fit the power cords' jack (two different sizes in pkg.). Using the one that fits wire up per diagram below-easier to solder wires to diode first:

NOTE: make sure Black wire is a short to outer conductor of the jack...

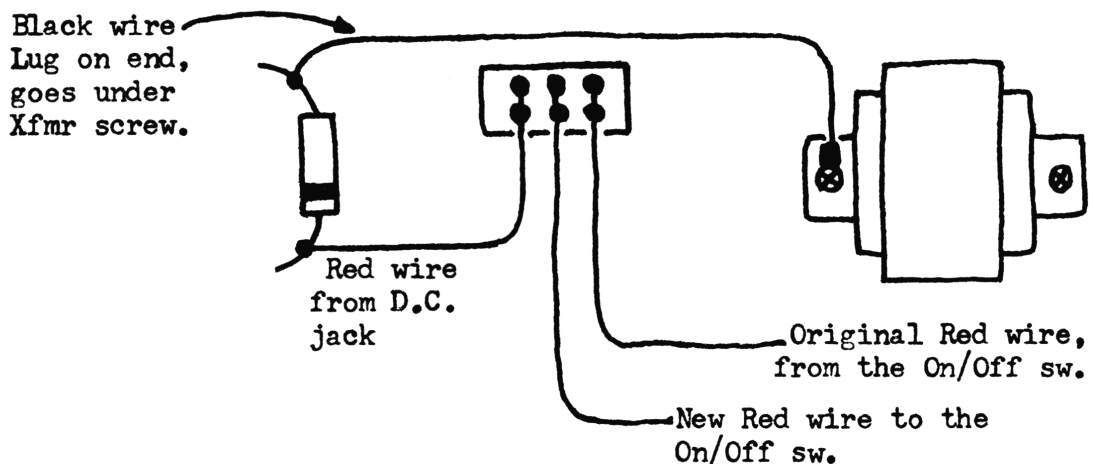


R/S Pro-54 Scanner (Cont.)

8. Mount both slide switch and chassis jack on rear of case per drawing below: DRILL CAREFULLY and use lock washers...



9. Clean all plastic shavings that may have fallen into the unit out carefully. Label back of the unit, above the power selector switch. (D.C.-Left, A.C.-Right)..
10. Finish wiring the selector and power switches per diagram below, -careful with solder-don't get on the P.C. board.



11. Turn On/Off switch off. Check to be sure you put a 1/4 Amp 3AG fuse in the new D.C. cable. Check continuity also from the tip to inside of plug..(some have been wired backwards!)

R/S Pro-54 Scanner (Cont.)

12. Put plug into jack, apply power to jack. (If you don't have a separate power supply, take out to your car and put in the cigarette lighter). Turn on and check all functions...
13. Check function in A.C. also; tie up the cables carefully; put cover back on the unit....Enjoy...

- - FLASH - -
VIDEO "DUBBING/COPYING" TIPS

NOTE: COPYING OF COPYRIGHTED MATERIAL IS STRICTLY ILLEGAL.....

In 98% of all cases can usually 'dub/copy' all video tapes without an "Equalizer/Stabilizer/Enhancer". (Personally haven't found any worthwhile)! There is a "Special Cable" that will do more good than anything found so far - usually can tell difference between original and copy - barely with this cable if taped at same speed. Have seen third copies of original that were excellent by use of it. Will not be found on the Video Dealers shelves, as are in the business of selling "Gadgets", that don't make it.

Using "THE" cable/s and diagram below - follow instructions and you can make quality copies, (have seen 4 movies on 8-hr tape that looked original).

1. Receive machine (Copier) - set recording speed, - IMPORTANT, set "tracking" to middle position and leave alone.
2. Transmit Machine (Original) - use tracking on this unit to adjust for best quality picture (Make a short run of copy to check your quality on playback).
3. Be sure to rewind the tapes on both machines before you start.