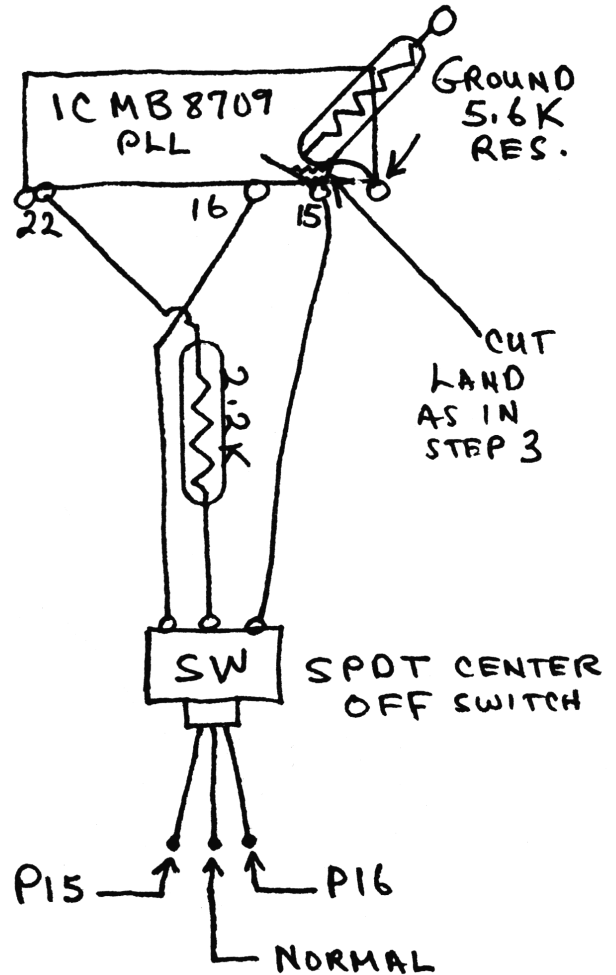


RANGER T CHANNEL EXPANSION

CHANNEL	P15	P16
1	27.605	27.285
2	27.615	27.295
3	27.625	27.305
4	27.645	27.325
5	27.655	27.335
6	27.665	27.345
7	27.675	27.355
8	27.695	27.375
9	27.705	27.385
10	27.715	27.395
11	27.725	27.405
12	27.745	27.425
13	27.755	27.435
14	27.765	27.445
15	27.775	27.455
16	27.795	27.475
17	27.805	27.485
18	27.815	27.495
19	27.825	27.505
20	27.845	27.525
21	27.855	27.535
22	27.865	27.545
23	27.895	27.575
24	27.875	27.555
25	27.885	27.565
26	27.905	27.585
27	27.915	27.595
28	27.925	
29	27.935	
30	27.945	
31	27.955	
32	27.965	
33	27.975	
34	27.985	
35	27.995	
36	28.005	
37	28.015	

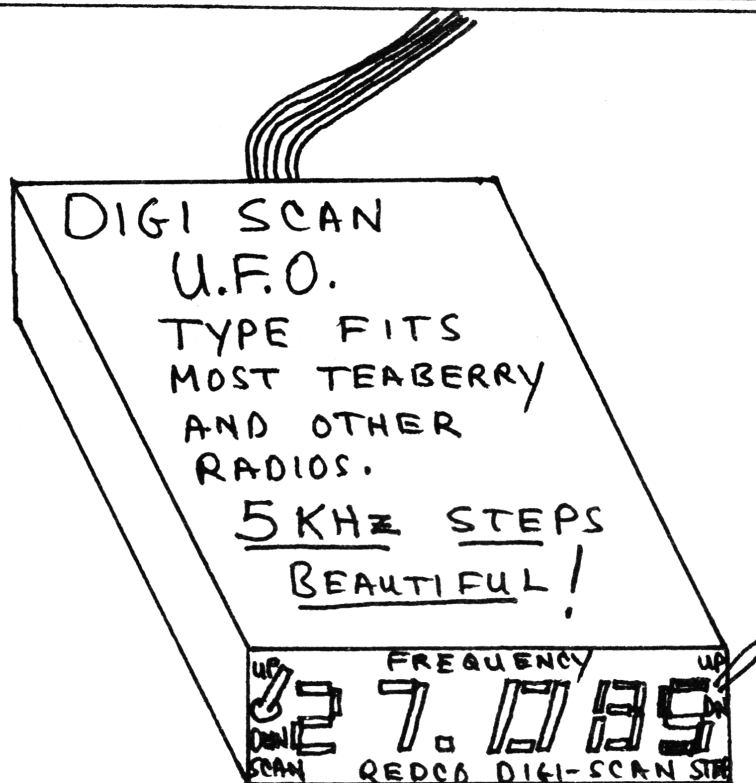


- STEP 1. Remove Top and Bottom Covers.
2. Locate IC (MB 8709).
3. Cut land to Pin #15. Refer to Figure 1.
4. Select a location free from other components and drill a 1/4 inch hole on the rear of chassis.
5. Mount a miniature SPDT center off switch using the 1/4 inch hole.
6. Connect 2200 Ohm resistor from Pin 22 to center terminal of switch. You will have to connect a piece of hook up wire between the switch and resistor.

RANGER T CHANNEL EXPANSION - Continued

- STEP 7. Connect a 5600 Ohm resistor from Pin 14 to ground as indicated in Fig. 1.
8. Also connect a wire from Pin 15 to one of the outer terminals of the switch.
9. Connect a wire from Pin 16 to the other outer terminal.
10. Now check your radio for proper operation. When the switch is in the center position your unit will operate normal. To use P-15 of your chart, position the lever of the switch away from the wire going to Pin 15. To use P-16, position the lever of the switch away from the wire going to Pin 16.

CAUTION: SOME OF THE HIGHER CHANNELS ON P-15 MAY NOT OPERATE DUE TO THE RANGE OF THE VCO ON SOME RADIOS.



NEW  
PRODUCT!

THIS UNIT MAY BE USED TO EXTEND  
RECEIVE CAPABILITIES OF YOUR RADIO.  
CHECK WITH YOUR LOCAL LIC. TECH.  
FOR REGULATIONS CONCERNING THIS UNIT.