



## PARTS LIST

The numbers in parentheses in the Parts List are keyed to the numbers on the Parts Pictorial (fold-out from Page 5) to aid in parts identification.

| PART No.                                                                                                             | PARTS Per Kit | DESCRIPTION                                | PART No.                                                                                        | PARTS Per Kit | DESCRIPTION                          |
|----------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------|-------------------------------------------------------------------------------------------------|---------------|--------------------------------------|
| <b>RESISTORS</b>                                                                                                     |               |                                            | <b>Disc</b>                                                                                     |               |                                      |
| <b>1/2 Watt</b>                                                                                                      |               |                                            | (5) 21-60                                                                                       | 8             | 18 pf                                |
| (1) 1-1                                                                                                              | 1             | 47 $\Omega$ (yellow-violet-black)          | 21-32                                                                                           | 7             | 47 pf                                |
| 1-3                                                                                                                  | 3             | 100 $\Omega$ (brown-black-brown)           | 21-49                                                                                           | 1             | 68 pf                                |
| 1-66                                                                                                                 | 2             | 150 $\Omega$ (brown-green-brown)           | 21-13                                                                                           | 8             | 500 pf                               |
| 1-45                                                                                                                 | 5             | 220 $\Omega$ (red-red-brown)               | 21-35                                                                                           | 3             | .005 $\mu$ fd 1.6 KV                 |
| 1-4                                                                                                                  | 2             | 330 $\Omega$ (orange-orange-brown)         | 21-57                                                                                           | 25            | .005 $\mu$ fd                        |
| 1-9                                                                                                                  | 8             | 1000 $\Omega$ (brown-black-red)            | 21-31                                                                                           | 34            | .02 $\mu$ fd                         |
| 1-14                                                                                                                 | 3             | 3300 $\Omega$ (orange-orange-red)          | <b>Mylar*</b>                                                                                   |               |                                      |
| 1-16                                                                                                                 | 7             | 4700 $\Omega$ (yellow-violet-red)          | NOTE: Mylar capacitors may be marked with color bands or stamped with the value.                |               |                                      |
| 1-20                                                                                                                 | 8             | 10 K $\Omega$ (brown-black-orange)         | (6) 27-46                                                                                       | 1             | .047 $\mu$ fd (yellow-violet-orange) |
| 1-22                                                                                                                 | 5             | 22 K $\Omega$ (red-red-orange)             | 27-48                                                                                           | 1             | .22 $\mu$ fd (wide red-yellow)       |
| 1-25                                                                                                                 | 13            | 47 K $\Omega$ (yellow-violet-orange)       | 27-61                                                                                           | 2             | .47 $\mu$ fd (yellow-violet-yellow)  |
| 1-26                                                                                                                 | 13            | 100 K $\Omega$ (brown-black-yellow)        | 27-47                                                                                           | 6             | .1 $\mu$ fd (brown-black-yellow)     |
| 1-29                                                                                                                 | 8             | 220 K $\Omega$ (red-red-yellow)            | <b>Other Capacitors</b>                                                                         |               |                                      |
| 1-35                                                                                                                 | 12            | 1 megohm (brown-black-green)               | (7) 25-54                                                                                       | 2             | 10 $\mu$ fd tubular electrolytic     |
| 1-37                                                                                                                 | 4             | 2.2 megohm (red-red-green)                 | (8) 25-135                                                                                      | 1             | 20 $\mu$ fd vertical electrolytic    |
| 1-70                                                                                                                 | 1             | 22 megohm (red-red-blue)                   | (9) 26-35                                                                                       | 1             | Variable                             |
| <b>Other Resistors</b>                                                                                               |               |                                            | 26-89                                                                                           | 1             | Variable                             |
| (2) 1-28-1                                                                                                           | 1             | 100 K $\Omega$ 1 watt (brown-black-yellow) | <b>COILS</b>                                                                                    |               |                                      |
| 3-2-2**                                                                                                              | 1             | .33 $\Omega$ 2 watt (orange-orange-silver) | NOTE: Some of the coils or transformers have a plastic insert which can rattle, this is normal. |               |                                      |
| (3) 1-21-2                                                                                                           | 1             | 20 $\Omega$ 2 watt (red-black-black)       | (10) 40-509                                                                                     | 1             | Crystal filter                       |
| 1-2-2                                                                                                                | 1             | 4700 $\Omega$ 2 watt (yellow-violet-red)   | 40-514                                                                                          | 1             | Driver plate                         |
| 1-22-2                                                                                                               | 2             | 12 K $\Omega$ 2 watt (brown-red-orange)    | (11) 40-517                                                                                     | 1             | Driver grid                          |
| <b>**NOTE: This resistor is a 2 watt wire-wound resistor, but is the same size as a 1 watt composition resistor.</b> |               |                                            | 40-778                                                                                          | 1             | VFO heterodyne                       |
| <b>CAPACITORS</b>                                                                                                    |               |                                            | (12) 40-511                                                                                     | 1             | Final plate                          |
| <b>Mica</b>                                                                                                          |               |                                            | (13) 52-25                                                                                      | 1             | VFO                                  |
| (4) 20-96                                                                                                            | 2             | 36 pf                                      | <b>CHOKES-TRANSFORMERS</b>                                                                      |               |                                      |
| 20-102                                                                                                               | 1             | 100 pf                                     | (14) 45-58                                                                                      | 1             | 13 $\mu$ h bifilar choke             |
| 20-105                                                                                                               | 2             | 180 pf                                     | (15) 45-3                                                                                       | 2             | 1 mh choke                           |
| 20-134                                                                                                               | 2             | 680 pf                                     | (16) 45-4                                                                                       | 1             | 1.1 mh choke                         |
| 20-122                                                                                                               | 1             | 1000 pf                                    | (17) 45-47                                                                                      | 1             | 2 mh choke                           |
| 20-127                                                                                                               | 1             | 1300 pf                                    | (18) 51-55                                                                                      | 1             | Audio output transformer             |
| 20-137                                                                                                               | 1             | 1800 pf                                    | 52-63                                                                                           | 3             | 2.305 MHz IF transformer             |

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