



**Rockwell  
International**

**Collins instruction book**

**Collins Government Telecommunications Group**

**Collins 75S-3B and 75S-3C  
Receivers**



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# section 1

## installation

vers. The power cable plugs  
T jack is a nominal 50-ohm  
AUDIO jack is for connection

### CAUTION

ver power transformer  
her 115 or 230 volts ac.  
: receiver to the ac line,  
ormer connections are  
voltage available. Refer  
matic, figure 7-1. DO  
power cord to the ac  
P6 has been plugged into  
ge to the receiver, make  
s properly aligned with

for mute operation, a means  
le receiving must be applied

;

| PART NUMBER |
|-------------|
| 361-0062-00 |
| 264-4280-00 |
| 544-3121-00 |
| 368-0138-00 |
| 523-0756533 |
| 280-2946-00 |
| 024-2900-00 |
| 024-9730-00 |
| 024-0167-00 |
| 024-0019-00 |
| 024-9710-00 |

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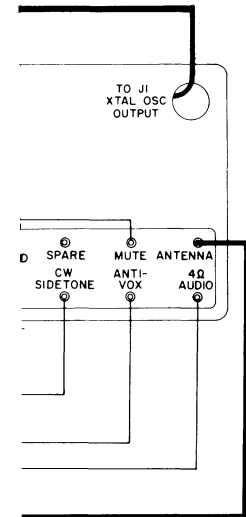
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SECTION 1  
Installation



- NOTES:
1. THREE WIRE AC PLUG SUPPLIED. IF ADAPTER IS USED, CONNECT GREEN WIRE TO GROUND.
  2. USE WITH LINEAR AMPLIFIER.
  3. CONNECT TO EARTH GROUND.
  4. FOR TRANSCEIVE OPERATION REPATCH CABLE FROM J7 TO J6.

TO 50 OHM ANT.  
RG-8/U OR RG-58/U

WISTED PAIR  
PHONE LINE

he transmitter to MUTE jack on  
t a cable from receiver ANTI-  
on J102 (500-ohm audio) in the  
e shield to ground.

B/C with the 32V-3, connect a  
eiver MUTE jack to receiver  
25 on the transmitter.

B/C with other makes of trans-  
ing, CW sidetone, and antivox  
iver as applicable. The require-  
outlined in paragraph 1.2.1.

nd make sure the dummy load  
ged into the XTALOSC OUTPUT  
er is connected for transceiver  
e interconnections to make sure  
ugged into the appropriate jacks.

U cables, rather than the audio  
have been used for all rf