

PLACING THE RC-501 AND RC-503 INTO "J" BOXES FOR WALL MOUNTING

RC-503

The previous steps given for the RC-501 may be followed for the RC-503 as well (substituting RC-503 for RC-501 in each step), with two exceptions. First, it is necessary to release the EXTERNAL IR EMITTER jacks assembly by removing the two retaining nuts. Secondly, the 9 volt battery must also be placed in the J box. This will require more care in the placement of the co-ax cable and the battery, to obtain a good fit.

In addition, it is recommended that 2 batteries be used for long life. In this case, an 18 cu.in. J box, such as the Bowers cat #118-NP, must be used to

have sufficient space. In fact, it may be necessary to not mount the INPUT "F" connector to the IR assembly bracket (step 3, page 4) so that there will be more flexibility in positioning the parts when using a 2nd battery.

*CAUTION

Use great care when positioning the co-ax cables and batteries (RC-503) in the J box, to ensure that no undue strain is placed on the PCB parts. Also be sure that no shorts occur between the F connector fittings and the PCB's or the battery terminals (RC-503).

Fig. 1

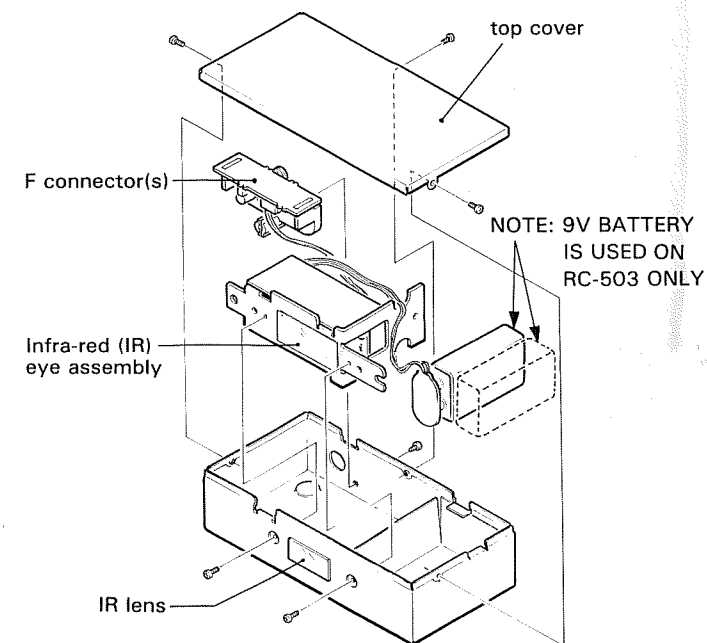


Fig. 2

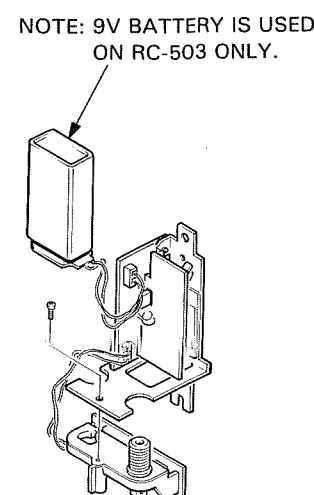
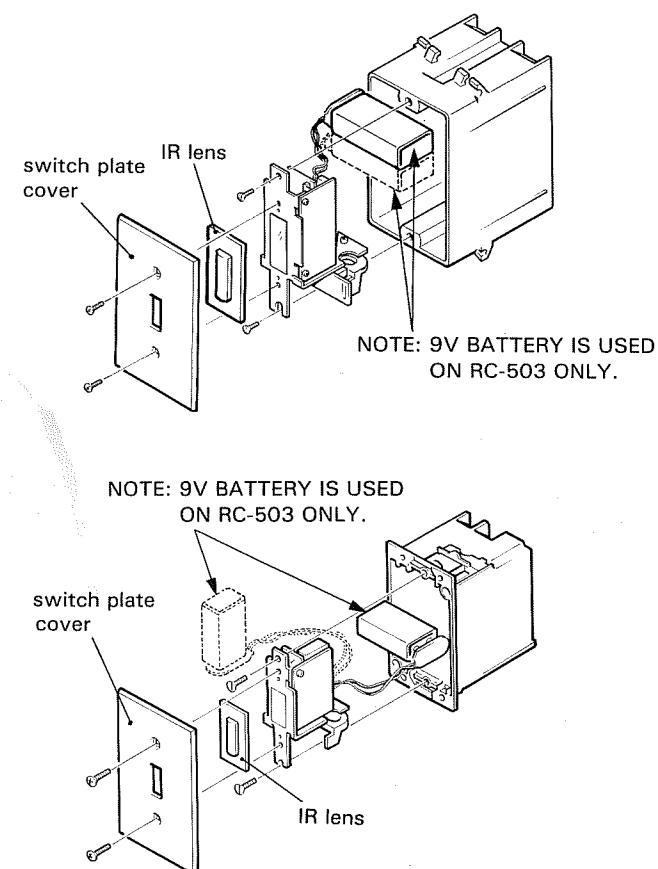


Fig. 3



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INSTRUCTION SHEET

RC-501/RC-503/RC-504

The RC-501, RC-503 and RC-504 are accessories for use in conjunction with the Luxman TP-117 Tuner Pre-amplifier System Remote Control Center, to accomplish a wide variety of multi-room system remote control functions.

The RC-501 is an Infrared Remote Sensor (eye) unit. Its function is to pick up infrared command signals from remote control units used in other rooms (or in the same room if the TP-117 control center is placed behind closed cabinet doors) and to send them down a co-ax cable to the REMOTE SENSOR INPUTS on the rear panel of the TP-117.

The RC-501 remotely placed eye will then control the main functions of the TP-117 and the other Luxman components connected to it.

If desired, the RC-501 will also pass a TV VHF signal, that comes from the TP-117 via the co-ax cable, to a TV set located in the remote room.

The RC-503 is an Infrared Remote Control Command Repeater. It connects to the REPEATER OUTPUT "F" connector on the rear of the TP-117. Its purpose is to allow control of non Luxman units (such as VCR's, laser disc players, CD-V's, etc.) through the TP-117 system without the need of hard wired connections.

The RC-503 can be placed on top of the unit to be controlled, directly over its sensor eye, if the equipment is in a cabinet with doors that can be closed. The IR signal will reflect off the closed doors to the unit's sensor. If the location permits, the RC-503 would preferably be placed in front and aimed directly at the unit (from across the room if necessary).

The RC-504 is an optional externally connected IR Emitter. This can take the place of the RC-503 internal emitter when space is restricted or to direct the IR radiation more accurately to prevent interference with the TP-117 front panel sensor.

Use of the RC-503 or the RC-504 means that the remote control unit of a non Luxman unit in a remote room can be used to control that unit (a VCR, etc.) that is located in the equipment room near the TP-117 control center.

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