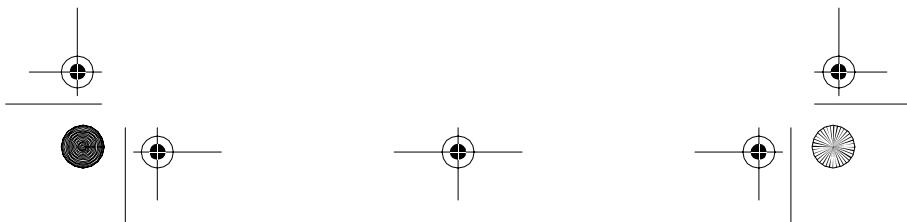


Cat. No. 43-222B
OWNER'S MANUAL

Please read before using this equipment

**Two-Station Wired
Intercom System**



FEATURES

Your RadioShack Two-Station Wired Intercom System is ideal for home, office, and shop applications. It is also convenient for monitoring activities in another part of the house, such as a baby's room.

The system includes one master station and one remote station, with a 66-foot (20m) interconnection cable and staples for fastening the cable to a wall, floor, or baseboard.

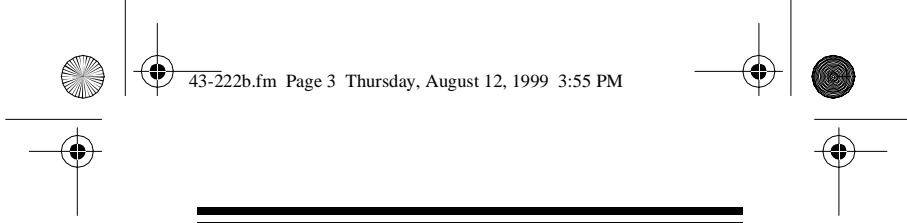
Your system's features include:

Master Station Volume Control — lets you adjust the volume of the master station for different listening situations.

Wall-Mounting Option — lets you save desk space by wall-mounting both intercom stations.

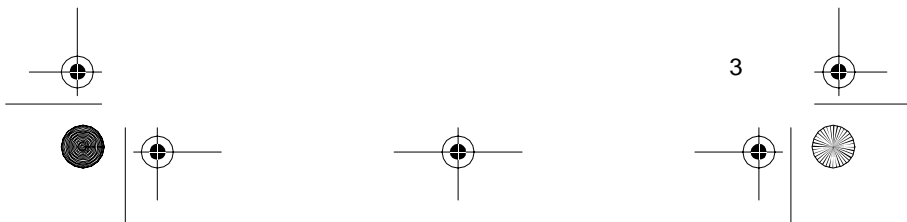
Station Monitoring — you can use the master station to monitor sounds at the remote station.

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Efficient Speaker/Microphone — gives you clear sound with minimal background noise.

Note: You need one 9-volt battery (not supplied) to power your intercom system.

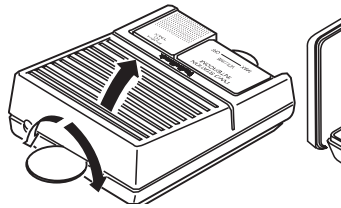


INSTALLATION

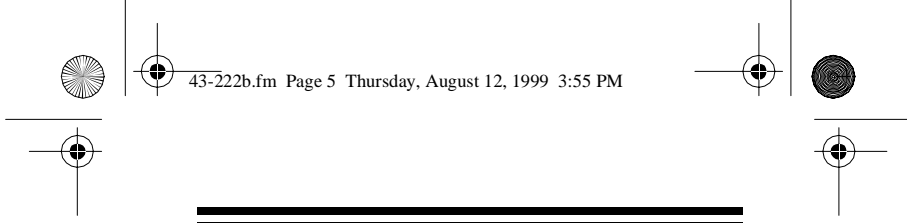
INSTALLING A BATTERY

Your intercom system uses one 9-volt battery for power. For the best performance and longest life, we recommend an alkaline battery, such as RadioShack Cat. No. 23-553.

Caution: Use only a fresh battery of the required size and recommended type.



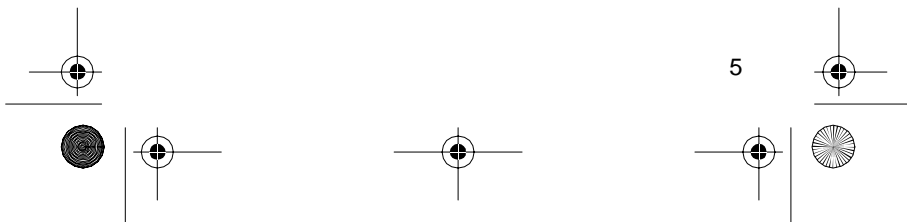
1. With the master station (the unit with the volume control) face up, open its case by inserting a coin into the slot between the top and bottom of the case and twisting the coin. Lift off the top case and lay it face down on a flat surface.



-
2. Snap the battery connector over the 9V battery's terminals.
 3. Put the battery inside the case on top of the foam cushioning material.
 4. Snap the case halves together.

Cautions:

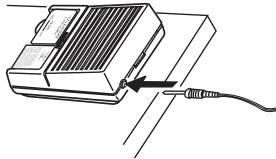
- Always remove old or weak batteries. Batteries can leak chemicals that can destroy electronic parts.
- Dispose of an old battery promptly and properly. Do not burn or bury it.



CONNECTING THE STATIONS

Choose the most convenient locations for the master and remote stations. You can place them on a desk or shelf, or mount them on a wall.

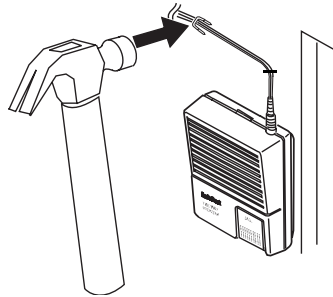
Plug the connector on one end of the supplied 66-foot-long cable into the remote station's jack. Plug the connector on the other end of the cable into the master station's jack.



Notes:

- Be sure to route the cable so it will not be pinched by doors or stepped on.

Use the supplied mounting staples to hold the cable in place. Simply position the cable between the prongs of each staple you need, then gently tap the staple with a hammer until the staple's gray coating touches the wall.

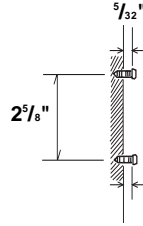


- To install the stations farther than 66 feet apart, you can make a connecting cable of 22 gauge wire (Cat. No. 278-862) and two 1/8-inch two-conductor plugs (Cat. No. 274-288).

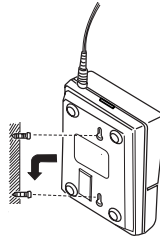
Wall Mounting

For wall mounting, you need two flat-head screws (not supplied) with heads that fit into the keyhole slots on the bottom of the base.

Drill two holes $2\frac{5}{8}$ inches (67 mm) apart. Then thread a screw into each hole, letting the heads extend about $\frac{5}{32}$ inch (4 mm) from the wall.

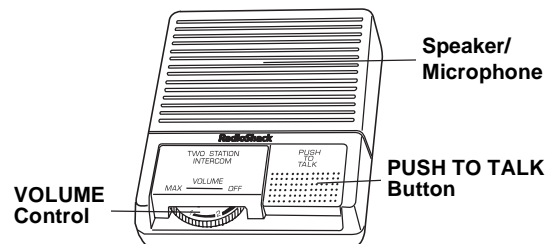


Align the keyhole slots with the mounting screws and slide the station downward to secure it.



OPERATION

USING THE MASTER STATION



To send a loud tone to the remote station, be sure **VOLUME** is set to **OFF**. Then press **PUSH TO TALK**.

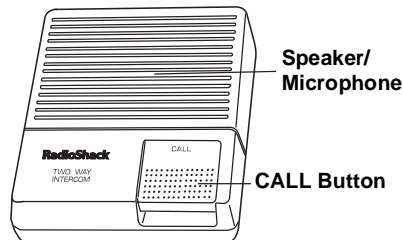
To talk from the master station, rotate **VOLUME** to the left until it clicks, then hold down **PUSH TO TALK** and speak in a normal voice. Release **PUSH TO TALK** to hear the response. Rotate **VOLUME** to the left or right to increase or decrease the listening level.

Note: The **VOLUME** setting does not affect the sound from the master station's microphone.

To save battery power, set **VOLUME** to **OFF** when you finish using the intercom system.

To monitor activity around the remote station, rotate **VOLUME** to the left until it clicks. Adjust **VOLUME** as necessary to hear sounds through your master station's speaker.

USING THE REMOTE STATION



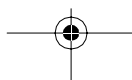
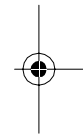
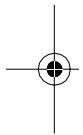
To send a loud tone to the master station, press **CALL**.



To talk from the remote station, speak in a normal voice. Listen to hear the response from the master station.

Notes:

- The master station must be turned on for the remote station to work.
- Do not press **CALL** while talking or listening to the master station.



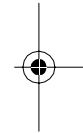


CARE

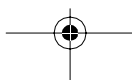


To enjoy your RadioShack Two-Station Wired Intercom System for a long time:

- Keep the system dry. If it gets wet, wipe it dry immediately.
- Use and store the system only in normal temperature environments.
- Handle the system gently and carefully. Don't drop it.
- Keep the system away from dust and dirt.
- Wipe the system with a damp cloth occasionally to keep it looking new.



Modifying or tampering with the intercom system's internal components can cause a malfunction and invalidate its warranty. If your system is not performing as it should, take it to your local RadioShack store for assistance.

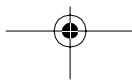




THE FCC WANTS YOU TO KNOW

Your intercom system might cause TV or radio interference even when it is operating properly. To determine whether your system is causing the interference, turn it off. If the interference goes away, your system is causing it. Try to eliminate the interference by:

- Moving your system away from the receiver
- Contacting your local RadioShack store for help



SPECIFICATIONS

Receiver

Input Sensivity at Output 50 mW 200 μ V
Output Power at 10% Distortion 300 mW
Frequency Response (-6 dB at VR max.):
600 Hz-4000 Hz

Transmitter

Mic. Sensivity at Output 50 mW 200 μ V
Output Power at 10% Distortion 160 mW
Frequency Response (-6 dB at VR max.):
600 Hz-4000 Hz

General

Dimensions:
Stations (HWD) $4\frac{1}{8} \times 3\frac{1}{3} \times 1\frac{1}{2}$ Inches
(105 \times 85 \times 38.4 mm)

Weight:
Master Station (Without Battery) .. 5 oz (135 g)
Remote Station 4 oz (110 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you. In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced *(Continued)*

(Continued) parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period. This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, Dept. W,
100 Throckmorton St., Suite 600, Fort Worth, TX 76102

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