

Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

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ARMSTRONG™

TWO WAY RADIO



Visit our website at: <http://www.harborfreight.com>
Email our technical support at: productsupport@harborfreight.com

57326

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

⚠ WARNING

Read this material before using this product. Failure to do so can result in serious injury. **SAVE THIS MANUAL.**

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

Specifications

| | |
|--------------|---------------------------|
| Battery Type | 4 AAA Batteries Per Radio |
| Channels | 22 Main 10 Weather |

IMPORTANT SAFETY INFORMATION

WARNING

Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

1. This product is not a toy. Keep out of reach of children. Intended for ages 14 years and older.
2. Do not expose to rain or wet conditions.
3. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Position batteries in proper polarity. Do not use swollen or leaking batteries.
4. Inspect before every use; do not use if parts are loose or damaged.
5. Store idle equipment. When not in use, store radios in a dry location to decrease exposure to moisture.
6. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
7. Do not short, incinerate, recharge or open battery.
8. Inspect before use; do not use if damaged.
9. Contact local hazardous waste authority for proper disposal guidelines. Save these warnings.



SAVE THESE INSTRUCTIONS.

Setup - Before Use:



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

Functions



Battery Installation

1. Slide battery compartment cover down to open it.
2. Insert four AAA batteries (included) into battery compartment, following indicated polarity.
3. Slide cover back into place until it clicks securely.



Note: The 'Battery' icon is displayed in the bottom left corner of the display screen. When battery power drops to 'low,' the radio will emit an alert beep. When 'Battery' icon appears empty and starts flashing, the display screen will shut off 30 seconds later.



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

General Operating Instructions

Radio Operation

1. Turn the Radio ON by pressing and holding the POWER button until the radio beeps.
2. Increase volume by pressing the UP button and decrease by pressing the DOWN button.
3. Turn the Radio OFF by pressing and holding POWER button again until the radio beeps.
4. **To Transmit a Call:**
 - a. Press and hold TRANSMIT button to transmit a call over the radio. During transmission, 'TX' will appear on the display.
 - b. Release the button when you have finished.

Note: When receiving a transmission, display screen will show 'RX.'

5. **To Send a Call Alert Tone:**
 - a. Press the CALL button once. During transmission, 'TX' will appear on the display.
 - b. After the tone has finished transmitting, radio will return to 'Standby' mode.
6. **To Change a Channel:**
 - a. Press POWER button once. The current channel will flash on display screen.
 - b. While the channel number is flashing, press UP button for a higher channel or DOWN button for a lower channel.
 - c. Press TRANSMIT button to set the desired channel, or wait 10 seconds for radio to automatically set channel.
7. **To Change a Sub-Channel:**
 - a. Press POWER button 2 times. Current sub-channel will flash on display screen.
 - b. While the sub-channel number is flashing, press UP button for a higher channel or DOWN button for a lower channel.
 - c. Press TRANSMIT button to set the desired channel, or wait 10 seconds for radio to automatically set channel.

Note: Your radio unit features an open-license band. Always identify yourself when transmitting on the same channel.

8. **To Activate VOX Mode:**

Note: VOX Mode (or voice-activated) allows the radio to transmit a signal by the sound of your voice or any other sound in the vicinity. Avoid VOX Mode if you are in an excessively noisy environment.

- a. Press POWER button 3 times and the 'VX OFF' notification will flash on display screen.
- b. Use the UP and DOWN buttons to select between 3 volume levels for this mode.
- c. While in VOX Mode, the 'VX' icon will appear on the display.

9. **To Select the Call Tone:**

Note: This radio contains ten different Call Tones.

- a. Press the POWER button 4 times to view Call Tone selection.
- b. Use the UP and DOWN buttons to scroll through available tones and select desired tone.
- c. Press TRANSMIT button to set call tone, or wait 10 seconds for radio to automatically set tone.

10. **Using the Time-Out Timer:**

Note: The Time-Out Timer forces radio to cease transmission after either 30 or 60 seconds of continuous use.

- a. Press POWER button 5 times and the display screen will show '60.'
- b. Use the UP and DOWN buttons to select either 60 or 30 seconds for time-out duration.

11. **To Lock the Radio:**

- a. To lock, press and hold the CALL button for three seconds.
- b. To unlock, press and hold again for three seconds.

12. **To Activate Auto-Scan:**

- a. To activate Auto Scan, press and hold MONI button for three seconds.
- b. To deactivate, press MONI button again.

13. To prevent accidents, turn off the tool and after use. Clean, then store the tool indoors out of children's reach.

NOAA Weather Channels

1. **To Access NOAA Weather Channels:**
 - a. Press and hold UP button for 3 seconds until 'RX' icon appears and 'Weather' icon flashes, then press POWER button ONCE.
 - b. Use the UP and DOWN buttons to find the desired weather channel.
 - c. Press TRANSMIT button to set channel.
 - d. Press and hold UP button again for 3 seconds to exit NOAA channels.

NOAA Weather Alert

1. **To Receive NOAA Weather Alert:**
 - a. Press and hold UP button for three seconds until 'RX' icon appears and 'Weather' icon flashes. Press POWER button TWICE and 'AL OFF' notification will appear on display.
 - b. Use the UP and DOWN buttons to turn the alert system ON or OFF. If a message is present, an alarm will sound for 20 seconds.
 - c. Press any button to listen to the message.

Maintenance and Servicing



Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠ WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:

Make sure that the Switch is in the off-position and before performing any procedure in this section.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE**, inspect the general condition of the tool. Check for:
 - loose hardware
 - misalignment or binding of moving parts
 - cracked or broken parts
 - any other condition that may affect its safe operation.
2. **AFTER USE**, wipe external surfaces of the tool with clean cloth.

Record Serial Number Here:

Note: If product has no serial number, record month and year of purchase instead.

Note: Replacement parts are not available for this item.
Reference UPC 792363573269.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

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

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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