



Product Name

Owner's Manual

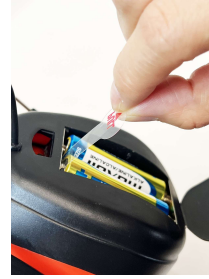


⚠ WARNING: Read carefully and understand all ASSEMBLY AND OPERATION INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item #5070577

READ & SAVE THESE INSTRUCTIONS

Note: The battery have already put into the Battery compartment,It has insulation in it,before using please take out the insulation.



Thank you very much for choosing an Ironton product!

For future reference, please complete the owner's record below:

Serial Number/Lot Date Code (if applicable): _____

Purchase Date: _____

Save the receipt, warranty, and this manual. It is important that you read the entire manual to become familiar with this product before you begin using it.

This product is designed for certain applications only. Northern Tool and Equipment is not responsible for issues arising from modification or improper use of this product such as an application for which it was not designed. We strongly recommend that this product not be modified and/or used for any application other than that for which it was designed.

For technical questions, please call **1-800-222-5381**.

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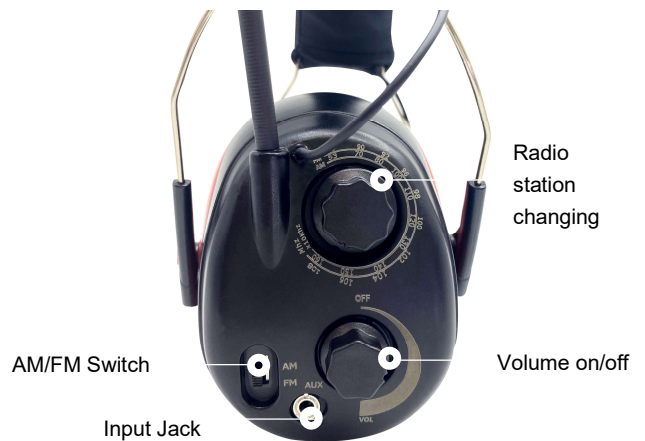
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Intended Use



Features

1. 25dB NRR noise reduction
2. AM frequency from 530-1600khz, FM frequency from 88-108MHZ
3. Antenna with superb reception sensitivity
4. 3.5mm Audio input jack to connect portable devices
5. Power ON/OFF knob to control volume
6. Channel control knob.
7. AM/FM switch
8. Battery cover for easy battery replacement
9. Foam filled cups to block loud noise.
10. Soft and foam padded ear cushion provides all day comfortable use
11. Powered by 2*1.5v AA batteries.



Instruction for Use

1. To gain best performance, keep the ear cushions seal firmly against your head.
2. Turn on the volume control and adjust to comfortable listening level
3. Turn off the control after usage.
4. Open the batteries cover then insert new batteries in right places.

Operation

1. Extend headband and put the ear muff on head, then adjust the cups in a comfortable position.
2. Turn the volume control (When hear the "click")
3. Choose AM or FM function by switch, then adjust the frequency turning.
4. Adjust volume using the control switches until hearing is at a normal and comfortable level to meet your needs.
5. Turn the Switches to the OFF position when not in use.

Important Note

1. Keep the broken parts away from baby and kid
2. Store in a dry place
3. Examine the earmuffs at a frequent intervals
4. Clean the earmuffs at a frequent intervals

Install Or Replace Batteries

1. Turn the switches to off position
2. Open the battery cover
3. Insert new batteries and dispose them properly.
4. Insert new batteries. making sure they are installed in the correct orientation
5. Recover the battery cover

Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the enclosed instructions for proper fit" Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, The Noise Reduction Rating (NRR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire."

Minimum sound attenuation

NRR=25dB H=30dB M=19dB L=12dB

Sound attenuation

Frequency(Hz)	Average attenuation(dB)	Standard deviation(dB)	APV(dB)
63	12.3	4.5	7.8
125	10.7	4.0	6.7
250	11.2	2.5	8.7
500	21.2	3.0	18.2

1000	28.9	4.9	24.0
2000	31.9	3.5	28.4
4000	36.7	3.6	33.1
8000	34.2	4.1	30.1

The level of noise entering a person's ear, when hearing protector is worn as directed, is closely approximated by the difference between the A-Weighted environmental noise level and the NRR

Example:

1. The environmental noise level as measured at the ear is 92dBA.
2. The NRR is (value on label)decibels(dB)
3. The level of noise entering the ear is approximately equal to [92dB(A)-NRR]dB(A)

Caution:For noise environments dominated by frequencies below 500Hz the C-weighted environmental noise level should be used."

Warning:Changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: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

This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions:

- (1)This device may not cause harmful interference,and
- (2) this device must accept any interference received,including interference that may cause undesired operation.

HYGIENE KIT

The cushions and inserts are replaceable. Always replace worn or damaged parts. Remove the cushion by pulling it straight out. Replace the old cushion and insert with new ones from the hygiene kit (see the following figures). Use only hygiene kits from .

Packaging Contents

- Hearing protection (1 pcs)
- Battery (2 pcs)
- 3.5mm cable (1 pcs)
- User manual (1 pcs)

Technical Specifications

Property	Specification
Hearing protection Size	5.31*6.69*3.818in
Weight	0.507kg

Important Safety Information

⚠️WARNING

- Read and understand all instructions. Failure to follow all instructions may result in serious injury or property damage.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. This product will be safer and do a better job at the capacity for which it was intended. DO NOT use this equipment for a purpose for which it was not intended.
- Industrial or commercial applications must follow OSHA requirements.

⚠️WARNING

PROP 65

- This product can expose you to chemicals including lead, which is known to the State of California

to cause cancer. For more information, go to www.p65warnings.ca.gov.

- Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm. Some examples of these chemicals are:
 - - lead from lead-based paints,
 - - crystalline silica from bricks and cement and other masonry products, and
 - - arsenic and chromium from chemically-treated lumber.
- Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.
- Handling power cords on corded products may expose you to lead, a chemical known to the state of California to cause cancer and birth defects or other reproductive harm. Wash your hands after handling.

⚠️WARNING

WORK AREA SAFETY

- Inspect the work area before each use. Keep work area clean, dry, free of clutter, and well-lit. Cluttered, wet, or dark work areas can result in injury. Using the product in confined work areas may put you dangerously close to cutting tools and rotating parts.
- Do not use the product where there is a risk of causing a fire or an explosion; e.g., in the presence of flammable liquids, gases, or dust. The product can create sparks, which may ignite the flammable liquids, gases, or dust.
- Do not allow the product to come into contact with an electrical source. The tool is not insulated and contact will cause electrical shock.
- Keep children and bystanders away from the work area while operating the tool. Do not allow children to handle the product.
- Be aware of all power lines, electrical circuits, water pipes, and other mechanical hazards in your work area. Some of these hazards may be hidden from your view and may cause personal injury and/or property damage if contacted.

⚠️WARNING

PERSONAL SAFETY

- Stay alert, watch what you are doing, and use common sense when operating the tool. Do not use the tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool may result in serious personal injury.
- Dress properly. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Air vents on the tool often cover moving parts and should be avoided.
- Wear the proper personal protective equipment when necessary. Use ANSI Z87.1 compliant safety goggles (not safety glasses) with side shields, or when needed, a face shield. Use a dust mask in

dusty work conditions. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate. This applies to all persons in the work area.

- Do not overreach. Keep proper footing and balance at all times.
- Remove keys or wrenches before connecting the tool to an air supply, power supply, or turning on the tool. A wrench or key that is left attached to a rotating part of the tool may cause personal injury.
- Secure the work with clamps or a vise instead of your hand when practical. This safety precaution allows for proper tool operation using both hands.

⚠CAUTION

PRODUCT USE AND CARE

- Do not force the product. Products are safer and do a better job when used in the manner for which they are designed. Plan your work and use the correct product for the job.
- Check for damaged parts before each use. Carefully check that the product will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the product with a damaged part.
- Do not use a product with a malfunctioning switch. Any power tool that cannot be controlled with the power switch is dangerous and must be repaired by an authorized service representative before using.
- Disconnect the power/air supply from the product and place the switch in the locked or off position before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally.
- Store the product when it is not in use. Store it in a dry, secure place out of the reach of children. Inspect the tool for good working condition prior to storage and before re-use.
- Use only accessories that are recommended by the manufacturer for use with your product. Accessories that may be suitable for one product may create a risk of injury when used with another tool. Never use an accessory that has a lower operating speed or operating pressure than the tool itself.
- Keep guards in place and in working order. Never operate the product without the guards in place.
- Do not leave the tool running unattended.

Before Each Use

⚠WARNING

- Check performance before using this product.
- This product contains small parts that may present a choking hazard, Not for children under 3 years.
- Hearing protectors in general can block external sounds such as warning calls alarms, and other

important signals. Pay special attention to what is happening around you when wearing hearing protectors. Setting the volume too high can further reduce your ability to hear external sounds, which could expose you to considerable risk and lead to serious accidents, Adapt the volume to your working situation.

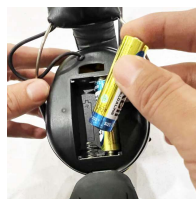
- These ear muffs contain batteries and electrical components that may cause ignition in flammable or explosive atmospheres. DO NOT use in environments where sparks may cause a fire or explosion. Misuse can result in injury or death.
- DO NOT use the radio while driving an automobile or bike. The radio and muffs could block surrounding sounds and increase the risk of having an accident.
- Failure to follow the warnings and instructions in this User Instruction Manual can result in serious personal injury or death.
- In noisy environments, the ear-muffs must be worn in the working position at all times.
- The fitting of hygiene covers to the cushions may affect the acoustic performance of the ear-muffs

Operating Instructions

Instructions for install batteries:



1.Open the battery cover



2.Install Battery



3.Close the battery cover



4.Power on

⚠WARNING

- The battery have already put into the Battery compartment,It has insulation in it,before using please take out the insulation.
- Incorrectly inserted batteries can damage the electronics – 3.7 Volt Lithium Ion batteries could damage the Hearing Portector and should not be used
- Never replace batteries with the power on
- Make sure the batteries are correctly installed before switching the unit on

After Each Use

⚠WARNING

- When the ear-muffs are not in use, store them without stretching the headband and without compressing the cushions. To avoid uneven compression of the ear cup cushion, ensure that the cushions lie flat against each other and that there are no creases in them. Keep the ear-muffs dry

and clean, store them at normal room temperature, away from dust and do not place them in direct sunlight. If the product is to be stored for a prolonged period, remove the batteries to avoid damage..

Maintenance

⚠WARNING

- Inspect the ear-muffs regularly for serviceability. Ear-muffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking and leakage, for example at the start of every work shift. Clean and disinfect the cups, cushions and inserts with mild soap and water only. The ear-muffs must not be immersed in water.
- After use, moisture may accumulate inside the ear cups. To avoid moisture damage to electronic components, the acoustic foam must be removed regularly, and the ear cups/contents allowed to dry, to remove, reach inside the ear cup cushion and pull out the acoustic foam. CAUTION! Do not touch the electronics board or cables! once dry reinstall the acoustic foam by placing it in the ear cup to completely cover the electronics.
- This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer. Do not subject the product to rough handling, which can damage the electronics. Dispose of the product and batteries in accordance with national and local regulations.

Replacement Parts

- For replacement parts and technical questions, please call Customer Service at **1-800-222-5381**.
- Not all product components are available for replacement. The illustrations provided are a convenient reference to the location and position of parts in the assembly sequence.
- When ordering parts, the following information will be required: item description, item model number, item serial number/item lot date code, and the replacement part reference number.
- The distributor reserves the rights to make design changes and improvements to product lines and manuals without notice.

Limited Warranty

Northern Tool and Equipment Company, Inc. ("We" or "Us") warrants to the original purchaser only ("You" or "Your") that the Ironton product purchased will be free from material defects in both materials and workmanship, normal wear and tear excepted, for a period of **one year** from date of purchase. The foregoing warranty is valid only if the installation and use of the product is strictly in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. If the product does not comply with this limited warranty, Your sole and exclusive remedy is that We will, at our sole option and within a commercially reasonable time, either replace the product or product component without charge to You or refund the purchase price (less shipping). This limited warranty is not transferable.

Limitations on the Warranty

This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

Obligations of Purchaser

You must retain Your product purchase receipt to verify date of purchase and that You are the original purchaser. To make a warranty claim, contact Us at 1-800-222-5381, identify the product by make and model number, and follow the claim instructions that will be provided. The product and the purchase receipt must be provided to Us in order to process Your warranty claim. Any returned product that is replaced or refunded by Us becomes our property. You will be responsible for return shipping costs or costs related to Your return visit to a retail store.

Remedy Limits

Product replacement or a refund of the purchase price is Your sole remedy under this limited warranty or any other warranty related to the product. We shall not be liable for: service or labor charges or damage to Your property incurred in removing or replacing the product; any damages, including, without limitation, damages to tangible personal property or personal injury, related to Your improper use, installation, or maintenance of the product or product component; or any indirect, incidental or consequential damages of any kind for any reason.

Assumption of Risk

You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

Governing Law

This limited warranty gives You specific legal rights, and You also may have other rights which vary from state to state. Some states do not allow limitations or exclusions on implied warranties or incidental or consequential damages, so the above limitations may not apply to You. This limited warranty is governed by the laws of the State of Minnesota, without regard to rules pertaining to conflicts of law. The state courts located in Dakota County, Minnesota shall have exclusive jurisdiction for any disputes relating to this warranty.



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