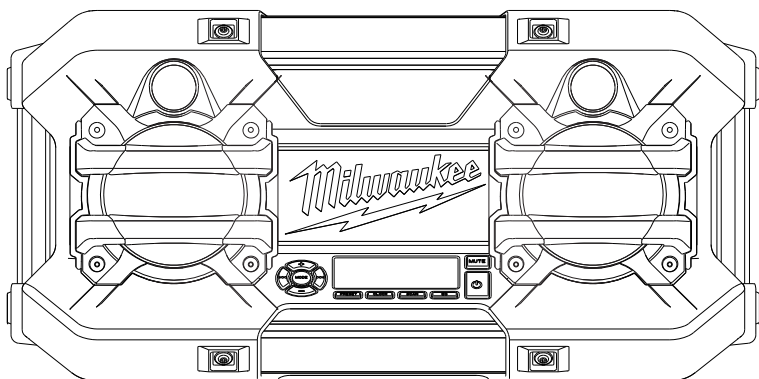




OPERATOR'S MANUAL



Cat. No.
2790-20

JOB SITE RADIO



WARNING To reduce the risk of injury, user must read and understand operator's manual.

IMPORTANT SAFETY INSTRUCTIONS

WARNING READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS.

Failure to heed all warnings listed below, may result in electric shock, fire and/or serious personal injury. KEEP THESE INSTRUCTIONS.

WORK AREA SAFETY

- Read these instructions.
- Keeps these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water. Never immerse the apparatus in liquid or allow a liquid to flow inside the apparatus. Water entering an apparatus will increase the risk for electric shock.
- Clean only with dry cloth. Certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include: gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Clean dust and debris from vents. Keep the apparatus handle clean, dry and free of oil or grease.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Do not abuse the cord. Never use the cord to carry the radio or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock and may create a fire.
- Use only attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods. Remove power supply from outlet when not in use.
- Only plug power supply into readily accessible outlet to allow the appliance to be unplugged quickly.
- Only operate this apparatus in a well ventilated area.
- Refer all servicing to qualified service personnel. Servicing is required when the radio has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the radio, the radio has been exposed to rain or moisture or does not operate normally. Service or maintenance performed by unqualified personnel could result in a risk of injury.
- A battery operated radio with integral batteries or a separate battery pack must be recharged only

with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.

- Use battery operated radio only with specifically designated battery packs. Use of any other batteries may create a risk of fire.
- When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause sparks, burns, or a fire.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded.
- Do not use any adaptor plugs.
- When operating a radio outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electric shock.
- Never disassemble the radio or try to do any rewiring on the radio's electrical system.
- Do not expose this apparatus to dripping and splashing, or place objects filled with liquids on this unit.

SPECIFIC SAFETY RULES FOR RADIO

- Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement.
- This radio is designed to be powered by a standard 120 volt AC line or AC generator. It may also be powered using a 12, 14.4, 18 or 28 volt MILWAUKEE battery pack. Do not attempt to use with any other voltage or power supply.



- WARNING** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

SYMBOLGY

- To reduce the risk of injury, user must read operator's manual.
- Double Insulated
- Volts
- Alternating Current
- Amps
- Hertz
- Underwriters Laboratories, Inc. United States and Canada
- Federal Communications Commission
- Presence of important operating instructions.
- CAUTION** Risk of electric shock.

EXTENSION CORDS

Grounded tools require a three wire extension cord. Double insulated tools can use either a two or three wire extension cord. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage. Refer to the table shown to determine the required minimum wire size.

The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord. When using more than one extension cord to make up the total length, be sure each cord contains at least the minimum wire size required. If you are using one extension cord for more than one tool, add the nameplate amperes and use the sum to determine the required minimum wire size.

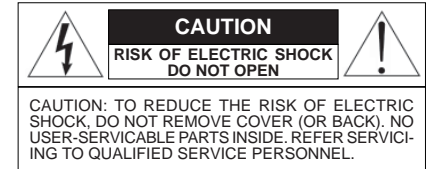
Guidelines for Using Extension Cords

- If you are using an extension cord outdoors, be sure it is marked with the suffix "W-A" ("W" in Canada) to indicate that it is acceptable for outdoor use.
- Be sure your extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.
- Protect your extension cords from sharp objects, excessive heat and damp or wet areas.

Recommended Minimum Wire Gauge For Extension Cords*

Nameplate Amps	Extension Cord Length				
	25'	50'	75'	100'	150'
0 - 2.0	18	18	18	18	16
2.1 - 3.4	18	18	18	16	14
3.5 - 5.0	18	18	16	14	12
5.1 - 7.0	18	16	14	12	12
7.1 - 12.0	16	14	12	10	--
12.1 - 16.0	14	12	10	--	--
16.1 - 20.0	12	10	--	--	--

* Based on limiting the line voltage drop to five volts at 150% of the rated amperes.



- The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

GROUNDING

Double Insulated Radios: Radios with Two Prong Plugs

Radios marked "Double Insulated" do not require grounding. They have a special double insulation system which satisfies OSHA requirements and complies with the applicable standards of Underwriters Laboratories, Inc., the Canadian Standard Association and the National Electrical Code. Double Insulated radios may be used in either of the 120 volt outlets shown in Figures A and B.

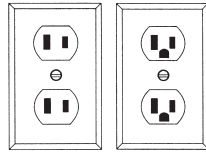


Fig. A

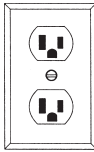
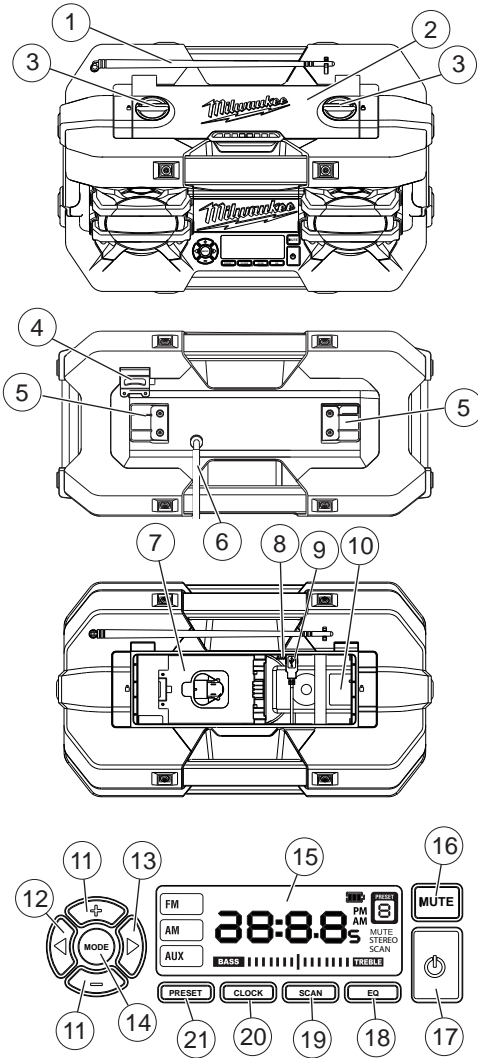


Fig. B

SPECIFICATIONS

Cat. No. 2790-20
AC Volts.....120
AC Amps.....1

FUNCTIONAL DESCRIPTION



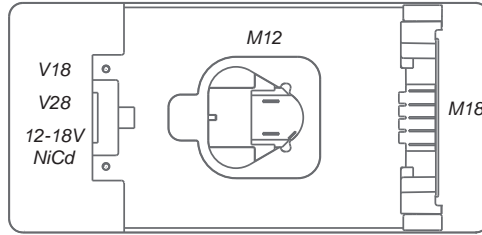
1. Antenna
2. Battery/auxiliary compartment
3. Compartment latches
4. Bottle opener
5. Cord wrap
6. Cord
7. Battery bays
8. Stereo AUX jack
9. USB power outlet
10. AUX storage
11. Volume control
12. Seek/adjust down
13. Seek/adjust up
14. Mode button
15. Display
16. Mute button
17. On/off button
18. EQ button
19. Scan button
20. Clock button
21. Preset button
22. Backup-battery compartment (not shown)

ASSEMBLY

⚠ WARNING Recharge only with the charger specified for the battery. For specific charging instructions, read the operator's manual supplied with your charger and battery.

Inserting/Removing Battery Pack

Turn the compartment latches to unlock and open the battery/auxiliary compartment. Insert the battery pack by sliding it into the appropriate battery bay. To remove the battery pack, pull the battery pack off of the bay.



Battery Indicator

When the radio is powered by a battery pack, the battery indicator is displayed.

Battery Pack Protection

To protect the life of the battery pack, the radio will shut off when the battery's charge becomes too low. If this happens, remove the battery pack and charge it according to the charger's instructions.

Installing an Auxiliary Device

Open the Auxiliary Compartment to connect an MP3 player, CD player, or other audio device using the stereo auxiliary jack. Small devices (less than 2.5" wide, 5" high, and 5/8" thick) can be stored in the compartment during use.

USB Power Outlet

This jack can be used to charge a cell phone, power a CD player or any other device that uses less than 500 mA of DC electrical current. Charging will only occur when the radio is plugged into an outlet. USB Power Outlet will not charge when the radio is running off of a battery pack.
NOTE: Any device that uses more than 500 mA of DC electrical current will trip a self-resetting function and disable the output.



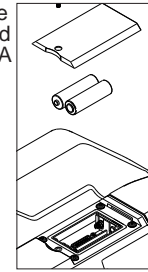
⚠ WARNING Batteries may leak chemicals or may explode if used incorrectly. The following care should be taken to prevent such an incident:

- Make sure the positive (+) and negative (-) battery terminals are positioned correctly.
 - Do not mix new and old batteries together, or mix different types of batteries.
 - Do not try to recharge non-rechargeable batteries.
- If chemicals from the batteries come in contact with your skin, wash them off immediately with water. If chemicals leak onto the radio, clean the radio completely.

Changing Back-up Batteries

To hold station presets and clock time when the battery pack is removed and the radio is unplugged, 2 AA batteries are required.

1. Remove battery pack and unplug radio.
2. Remove the screw and battery cover.
3. Insert two (2) AA batteries according to matching positive (+) and negative (-) marks.
4. Replace the battery cover and screw.



OPERATION

⚠ WARNING Always remove battery pack before changing or removing accessories. Only use accessories specifically recommended for this radio. Others may be hazardous. To reduce the risk of fire or electric shock, do not expose this radio to rain or moisture.

Turning On/Off

Plug the cord into an appropriate AC outlet or install a suitable battery pack. Press the Power button to turn the radio on and off. The radio station (frequency) is displayed. To display the time, press the CLOCK button.

Volume

Use the \pm to increase or decrease the volume. To instantly silent the radio, press the MUTE button. To return to the set volume, press the MUTE button again.

Setting the Clock

1. Press and hold the CLOCK button until the hour begins to flash.
2. Use the \leftarrow buttons to change the hour.
3. Press the CLOCK button again. Use the \rightarrow to change the minutes.
4. Press the CLOCK button again to save.

EQ Adjustment

To manually adjust the Bass/Treble sound, press the EQ button. Set the bass sound using the \leftarrow buttons. Press the EQ button again to set the treble sound, using the \rightarrow buttons.

Selecting Band

Push the MODE button to select AM, FM, or AUX.

Tuning (Seeking and Scanning)

Press and hold the \leftarrow buttons to SEEK through the band. When a station is found, the SEEK will stop. Use the SCAN button to continue through the stations, pausing at each.

PRESET Stations

- To set the PRESET stations:
1. Tune to desired station.
 2. Press and hold the PRESET button until the PRESET indicator on the display begins to flash.
 3. Use the \leftarrow buttons to select the PRESET location for the station. Ten locations (0-9) are available.
 4. Press the PRESET button to save the location.
- To tune to a PRESET station:
 Press and release the PRESET button to step through the PRESET stations.

Using the Stereo AUX Jack

1. Open the Battery/Auxiliary Compartment
2. Plug the auxiliary device into the Stereo AUX jack.
3. Use the MODE button to select AUX.
4. Start the auxiliary device.

MAINTENANCE

⚠ WARNING To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or tool before performing any maintenance. Never disassemble the tool, battery pack or charger. Contact a MILWAUKEE service facility for ALL repairs.

Maintaining Tool

Keep your tool, battery pack and charger in good repair by adopting a regular maintenance program. If the tool does not start or operate at full power with a fully charged battery pack, clean the contacts on the battery pack. If the tool still does not work properly, return the tool, charger and battery pack, to a MILWAUKEE service facility for repairs.

⚠ WARNING To reduce the risk of personal injury, electric shock and damage, never immerse your tool in liquid or allow a liquid to flow inside them.

Cleaning

Clean dust and debris from charger and tool vents. Keep tool handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean the tool, battery pack and charger since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.

Repairs

For repairs, return the tool, battery pack and charger to the nearest service center.