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Feb 05, 2024 - 11:14 PM To adjust the volume on the Motorola Talkabout T42 walkie talkie, follow these steps: 1. Locate the volume or the "-" button to increase the volume or the "-" button to decrease the volume. 3. Continue pressing the buttons until you reach your
desired volume level.4. Test the volume control buttons may be located on the side or front of the radio and listening for the audio output. Please note that the volume control buttons may be located on the side or front of the radio, depending on the specific model. Refer to the manual for the exact location of the volume control buttons on your Motorola Talkabout T42 walkie talkie.
Source: ... Answer this question We look to ensure that every question is answered by the best answers include multiple perspectives. Do you have relevant expertise or experience, the best answers include multiple perspectives. Do you have relevant expertise or experience to contribute your answer to any of these commonly asked questions? This comprehensive guide provides a step-by-
step explanation of how to operate your Motorola walkie talkie. Learn how to set up your device, program channels, adjust volume levels, and utilize the various features. Whether you are a first-time user or an experienced professional, this manual will help you optimize your walkie talkie experience for reliable communication on the
go.IntroductionMotorola walkie talkies, also known as two-way radios, are essential communication tools for a wide range of activities, from outdoor adventures and group outings to professional settings. They provide reliable, long-range communication, especially in areas where cellular service is limited or unavailable. Motorolas Talkabout series, in
particular, offers a variety of models with features tailored to different needs, including weather-proof radios, GMRS handheld radios, and FRS radios. This user manual serves as your guide to navigating the world of Motorola walkie talkies. It provides a comprehensive overview of setting up your device, programming channels, adjusting volume
levels, and utilizing its various features. Whether your a first-time user or a seasoned professional, this manual will help you master the art of using your radio. Understanding its features and functionalities will help you
maximize its potential and ensure a safe and enjoyable experience. Setting Up Your Motorola Walkie TalkieSetting up your Motorola walkie talkie is a straightforward process that involves a few simple steps, ensuring youre ready for communication right out of the box. First, youll need to install the batteries, which are typically NiMH battery packs
or standard alkaline batteries, depending on your model. Refer to your specific user manual for instructions on inserting the batteries correctly. Next, youll want to familiarize yourself with the basic controls of your model.
Take some time to understand the function of each button and how to navigate the menu system, if applicable. Finally, ensure your walkie talkie is properly charged before using it. This will guarantee optimal performance and prevent interruptions in communication. Refer to your user manual for charging instructions and battery life information
Programming Channels Programming channels on your Motorola walkie talkie allows you to communicate with other users on the same frequency, ensuring clear and uninterrupted conversations. The process of programming channels varies depending on the specific model, but generally involves accessing a menu system and selecting the desired
channel. Your Motorola walkie talkie might offer different channels are license-free and readily accessible, while GMRS requires a license. Private channels are often used for specific groups or organizations. To program channels
youll typically need to press a specific button on your walkie talkie, navigate through the menu system, and select the desired channel number. Your user manual will provide detailed instructions on how to program channels for your specific model, ensuring you can connect with your intended recipients without any issues. Adjusting Volume
Levels Ensuring optimal audio clarity is essential for effective communication with your Motorola walkie talkie. Adjusting the volume levels allows you to hear incoming transmissions clearly, especially in noisy environments. Most Motorola walkie talkies feature dedicated volume control buttons, typically located on the side or top of the device. To
increase the volume, press the volume, press the volume down button. The volume down button repeatedly until you reach a comfortable listening level. Similarly, to decrease the volume down button. The volume down button repeatedly until you reach a comfortable listening level.
surroundings. In quiet environments, a lower volume setting might suffice, while noisy areas may require a higher volume to overcome background noise. Remember, prolonged exposure to loud audio can damage your hearing, so always set the volume to a comfortable level that allows you to hear transmissions clearly without strain. Using the
Features Motorola walkie talkies are equipped with a variety of features designed to enhance communication and provide added functionality. These features allows you to maximize the potential of your walkie talkie and adapt to
different communication scenarios. Channel scanning allows you to quickly monitor multiple channels for activity. This can be useful in situations where you need to stay aware of transmissions across different frequencies. Emergency alerts, often activity and the standard scanning allows you to quickly monitor multiple channels for activity. This can be useful in situations where you need to stay aware of transmissions across different frequencies.
provide real-time information on weather conditions, a crucial feature for outdoor activities or during emergencies. Other features may include a built-in flashlight, a voice activation feature for hands-free operation, or a keypad lock to prevent accidental button presses. Familiarize yourself with the specific features available on your Motorola walkies.
talkie model by referring to the user manual. This will enable you to effectively utilize these features and enhance your communication experience. Troubleshooting Common problems and their solutions can save you time and frustration.
One common issue is weak or intermittent reception. This could be caused by factors like low battery power, interference from other electronic devices, or geographical obstacles blocking the signal. Check battery levels and ensure the antennas are properly extended. Additionally, try moving to a more open area with fewer obstructions. If the
problem persists, you might need to adjust channel settings or consult the user manual. Another frequent issue is static or distorted audio. This can be due to interference from other devices or noisy environments. Try changing the channel to minimize interference or adjusting the volume to reduce static. If the audio remains distorted, the problem
might be related to the radios internal components and may require professional servicing. Finally, if your walkie talkie safely is essential. Always
adhere to the following precautions to ensure your well-being and the longevity of your device. Avoid using your walkie talkie in hazardous environments, such as areas with flammable materials or explosives. The radios electromagnetic field could potentially ignite flammable materials or explosives. The radios electromagnetic field could potentially ignite flammable materials or explosives. The radios electromagnetic field could potentially ignite flammable materials or explosives.
with excessive moisture or extreme temperatures, as this can damage the internal components. Never operate your full attention. Distracted driving or performing tasks while using the radio can lead to accidents. Always follow local regulations regarding radio use. Some areas have
restrictions on the use of walkie talkies, particularly in areas with sensitive equipment or communication systems. Lastly, practice responsible radio etiquette. Keep transmissions brief and avoid using offensive or disruptive language. Battery Life and Charging Your Motorola walkie talkies battery life is crucial for uninterrupted communication.
Understanding battery usage and proper charging techniques will ensure you stay connected. Battery life, minimize the duration of transmissions and
avoid unnecessary use. Turn off your walkie talkie when not in use to conserve battery power. Charging your walkie talkies battery is a straightforward process. Refer to your user manual for specific instructions on using the provided charger. Ensure the charging port is clean and free from debris before connecting the charger. Avoid overcharging
the battery, as this can shorten its lifespan. Follow the recommended charging time outlined in the user manual. Regularly inspect the battery for any signs of damage or swelling, and replace the battery if necessary. Maintaining Your Walkie Talkie Proper maintenance ensures your Motorola walkie talkie remains in optimal working condition. Regular
cleaning is essential to prevent dust, dirt, and moisture from affecting performance. Use a soft, dry cloth to wipe down the exterior of the radio, including the antenna and buttons. Avoid using harsh chemicals or abrasive cleaning solutions. The
antenna is a vital component of your walkie talkie, so handle it with care. Avoid bending or twisting the antenna, as this could affect signal strength. Store your walkie talkie in a dry, cool place when not in use to prevent moisture buildup and potential damage. Regularly inspect the battery compartment for signs of corrosion or damage, and replace
the battery if necessary. Following these maintenance tips will help ensure your Motorola walkie talkie remains reliable and functional for years to come. Additional Resources for more in-depth information and support, Motorola offers a variety of resources to enhance your walkie talkie experience. Visit the Motorola Solutions website for access to
comprehensive user manuals, troubleshooting guides, and frequently asked questions (FAQs). The website also features a dedicated forum where you can connect with other Motorolas customer support team via phone, email, or
live chat. Their knowledgeable representatives can provide tailored support and answer any questions you may have. Additionally, consider exploring online communities and forums dedicated to two-way radios. These platforms offer a wealth of information, including reviews, comparisons, and user experiences with various Motorola models.
Engaging with these communities can provide valuable insights and help you make informed decisions regarding your walkie talkie opens up a world of communication possibilities. By understanding the basic setup, programming channels, and features, you can ensure reliable and efficient
including user manuals, online forums, and Motorola customer support. With the right knowledge and care, your Motorola walkie talkie will serve as a valuable tool for staying connected and ensuring clear communication in any situation. mMOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M logo are trademarks or registered
trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. 2015 and 2021 Motorola Solutions at 1-800-448-6686 (Canada and U.S.), or visit us on the
Internet at www.motorolasolutions.com/talkabout.CautionBefore using this radio, read this booklet which contains important operating instructions.For information on product details, brochures, user manuals and approved accessories, please refer to www.motorolasolutions.com.Compliance with RF Exposure StandardsNational and international
regulations require manufacturers to comply with the RF energy exposure limits for portable two-way radio is designed, manufactured, and tested to comply with all applicable national and international regulations for human exposure to radio frequency electromagnetic energy.RF
Energy Exposure Awareness and Control Information on what RF energy exposure is, see the following websites: additional information, see B Digital DeviceFor a Class B digital device or peripheral, the instructions furnished the user shall
include the following or similar statement, placed in a prominent location in the text of the manual: Note: This equipment has been tested and found to comply with the 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 will not occur in a particular installation. If this equipment does cause harmful interference will not occur in a particular installation.
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 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.
different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Operating Instructions Transmit no more than 50% of the time. To transmit (talk), press the Push-To-Talk (PTT) button. Hold the radio in a vertical position in front of the face with the
microphone (and other parts of the radio including the antenna) at least 1 in. (2.5 cm) away from the eye. When worn on the body, always place the radio in a MotorolaSolutions-approved clip, holder, holster, case, or body harness for this product. DO NOT hold the antenna when the radio is
transmitting. DO NOT use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result. To ensure continued compliance with applicable RF exposure limits, use only Motorola Solutions-approved, supplied or replacement antennas, batteries, and accessories. For a list of Motorola
Solutions-approved accessories please refer to your user manual or visit www.motorolasolutions.comAcoustic SafetyExposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the volume of the radio, the sooner your hearing will be affected. Hearing damage from loud noise is
sometimes undetectable at first, and can have a cumulative effect. To protect your hearing, follow these precautions: Use the lowest volume necessary to do your job. Turn up the volume only if you are in noisy surroundings. Turn down the volume necessary to do your job. Turn up the volume necessary to do your job. Turn up the volume necessary to do your job. Turn up the volume necessary to do your job. Turn up the volume necessary to do your job. Turn up the volume necessary to do your job.
high volume. When using the radio without a headset or headphones, do not place the speaker of the radio directly against your ear. Medical Devices fyou use a personal medical device, such as a pacemaker or hearing aid, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to
assist you in obtaining this information. Operational WarningsThe following explains the operational warnings:For Vehicle With Air BagsPotentially Explosive AtmospheresBlasting Caps and Blasting AreasBatteries Charge your battery using the approved Motorola Solutions charger. Use the battery in accordance with its water and/or dust Ingress
Protection (IP) rating. Do not discard your battery into a fire. Do not discard your battery your battery into a fire. Do not discard your battery your b
allow conductive material such as jewelry, keys, orbeaded chains to touch exposed battery terminals. Safety Instruction for Power supply is for use with equipment should be connected to a nearby and easily accessible
socket outlet.4. If the power supply is damaged or defective, do not repair or use the power supply.5. For more details, please refer to Not Substitute Options or AccessoriesThe Motorola Solutions communications equipment certified as intrinsically safe by the approving agency (FM, UL, CSA, CENELEC) is tested as a complete system which consists
of the listed agency approved portable, approved battery, and approved battery, and approved battery, and approved battery combination must be strictly observed. There must be no substitution of items, even if the substitution of items, even if the substitution approved battery.
configurations are listed by the approving agency (FM, UL, CSA, CENELEC). The Intrinsically Safe Approval Label identifies the approved batteries that can be used with that system. The manual PN referenced on the Intrinsically Safe Approval Label identifies the approved batteries that can be used with that system. The manual PN referenced on the Intrinsically Safe Approval Label identifies the approved batteries that can be used with that system. The manual PN referenced on the Intrinsically Safe Approval Label identifies the approved batteries that can be used with that system.
accessories and or options that can be used with that portable radio unit. Using a non-Motorola Solutions-intrinsically safe approved radio unit. European Union (EU) Waste of Electrical and Electronic Equipment (WEEE) DirectiveNotice to
Users (FCC and ISED)This device complies with Part 15 of the FCC rules and ISED's license-exempt RSS's per the following conditions: This device may not cause harmful interference received, including interference that may cause undesired operation. Suppliers Declaration of ConformityUSA
(FCC)/CANADA (ISED)According to FCC Part 95, FRS devices do not require a license. Use of Motorola radio in Canada is subject to the rules and regulations in ISED RSS 210 and do not require a license. Use of Motorola radio in Canada is subject to the rules and regulations in ISED RSS 210 and do not require a license. Use of Motorola radio in Canada is subject to the rules and regulations in ISED RSS 210 and do not require a license.
radio and should not be made. To comply with FCC or ISED requirements, transmitter adjustments should be made only by or under the supervision of a person certified by an organization representative of the user of those
services. Replacement of any transmitter component (crystal, semiconductor, etc) not authorized by the FCC or ISED equipment authorization for this radio could violate FCC or ISED rules. Note: Use of this radio outside the country where it was intended to be distributed is subject to government regulations and may be prohibited. Weatherproof This
radio is weatherproof to IP-54 standards. It is dust/ splashproof from any direction. The radio is resistant to water and rain splashes only when the battery cover, headset accessory port, and micro-USB ports are sealed. Open the battery cover, headset accessory should be in dry
environments only. The micro-USB adaptor is not waterproof. Do not expose to rain or snow. Charge wet radios only in a dry location. Do not charge wet radios only in a dry location. Do not expose to rain or snow. Charge wet radios only in a dry location. Do not expose to rain or snow. Charge the radios only in a dry location. Do not expose to rain or snow. Charge wet radios only in a dry location. Do not expose to rain or snow. Charge wet radios only in a dry location. Do not expose to rain or snow. Charge wet radios only in a dry location. Do not expose to rain or snow. Charge the radios only in a dry location. Do not expose to rain or snow. Charge wet radios only in a dry location. Do not expose to rain or snow. Charge wet radios only in a dry location. Do not expose to rain or snow. Charge the radios only in a dry location. Do not expose to rain or snow. Charge the radios only in a dry location. Do not expose to rain or snow. Charge the radios only in a dry location of the radio of the ra
AA alkaline batteries and beeps when the battery pack (Optional Accessory)1. Turn the radio off.2. With the battery pack from the clear plastic bag (do not disassemble or unwrap
the battery pack).4. Insert the NiMH battery pack with the diagram facing you. (The ribbon should be underneath the battery cover and tighten the retaining screw on the battery cover. Installing the Three AA Alkaline Batteries 1. Turn the radio off. 2. With the
back of the radio facing you, lift the battery cover latch up and remove the cover. 3. Insert the three AA Alkaline batteries and should wrap around the right side of the batteries). 4. Close the battery cover and tighten the retaining screw on the battery
cover.Radio Battery MeterThe radio battery icon shows the battery icon shows the battery charge level, from full to empty. When the radio off.2. With the back of the radio facing you, loosen the retaining screw on the
battery door and open the cover.3. Remove the NiMH battery door. Removing the Three AA Alkaline Batteries of the radio off.2. With the back of the radio facing you, loosen the retaining screw on the battery door and open the
cover.3. Gently remove each alkaline battery by easing each battery out individually.4. Close the batteries before storing your radio for
extended periods of time. Batteries corrode over time and may cause permanent damage to your radio. Battery Capacity Maintenance1. Charge the NiMH batteries once every 3 months when not in use. 2. Before placing the radio in storage, remove the battery. 3. Store the NiMH batteries once every 3 months when not in use. 2. Before placing the radio in storage, remove the battery. 3. Store the NiMH batteries once every 3 months when not in use. 3. Before placing the radio in storage, remove the battery. 3. Store the NiMH batteries once every 3 months when not in use. 3. Before placing the radio in storage, remove the battery. 3. Store the NiMH batteries once every 3 months when not in use. 4. Before placing the radio in storage, remove the battery. 3. Store the NiMH batteries once every 3 months when not in use. 4. Before placing the radio in storage, remove the battery. 3. Store the NiMH batteries once every 3 months when not in use. 4. Before placing the radio in storage in the radio in storage in the radio in storage in the radio in storage. 4. Before placing the radio in storage in the radio in storage in the radio in the radio in storage in the radio i
Avoid damp conditions and corrosive materials. Using the Micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your nime your radio is turned OFF.2. Plug the micro-USB charger is a handy port that allows you to conveniently charge your nime your radio is turned of the micro-USB charger is a handy port that allows you to conveniently charge your nime you had not all the micro-USB charger is a handy port that allows you to conveniently charge your nime you had not all the micro-USB charger in the micro-USB charger is a handy port that allows you to conveniently charge your nime you had not all the micro-USB charger in the micro-USB charger is a handy port that allows you to conveniently charge you had not all the micro-USB charger in the mi
easilyaccessible wall power outlet.4. An empty battery will be fully charged in 14 hours.5. The battery meter on LCD will move to indicate the battery is charging. Note: When moving between hot and cold temperatures, do not charge the NiMH battery is charging. Note: When moving between hot and cold temperatures, do not charge the NiMH battery is charging. Note: When moving between hot and cold temperatures, do not charge the NiMH battery is charging. Note: When moving between hot and cold temperatures, do not charge the NiMH battery is charged in 14 hours.5.
remove the radio from the charger within 16 hours. Do not store the radio while connected to the clip clicks in place. To Remove 1. Pull the release tab on
top of the belt clip to release the latch.2. Push the belt clip with the other hand towards the top ofradio. Turning your Radio on and Counterclockwise to turn the radio off.1. In the ON position, the radio off.1. In the ON position, the radio off.1. In the ON position, the radio off.1.
current channel, codeand all features that are enabled. The radio is now in Two-Way mode. Setting the VolumePress and hold for three seconds while rotating until you reach a comfortable listening level. 1. Rotate clockwise to increase the volume. 2. Rotate clockwise the
is set to an uncomfortable level, it could hurt your ear. To communicate, all radios in your group must be set to the same channel and Interference Eliminator Code. 1. To talk, press and hold the PTT button. When transmission, is shown. If it is a low power transmission, is shown. If it is a low power transmission, is shown. 2. When you
are finished talking, release the PTT button.3. When receiving, icon blinks and is shown. If it is a low power channel, is shown. For maximum clarity, hold the radio two to three inches away from your mouth and speak directly into the microphone. Do not cover the microphone while talking. Talk RangeYour radio
is designed to maximize performance and improve transmission range. Do not use the radios closer than five feet apart. Power BoostTo boost the power of your radio to high power, press the top portion of the PTT button when talking. If you know your party is close by, you can conserve the energy of your battery by pushing the lower part of the PTT
button to use less power.Note: If you are on an FRS only channel (see Channels and Frequencies) the radio will only use low power when either portion of the PTT button is pressed. Power Boost is not applicable for model T400.Monitor ButtonPressing and holding for three seconds allows you to listen to the volume level of the radio when you are not
receiving. This allows you to adjust the volume, if necessary. You can also press to check for activity on the current channel before you talk. Push-to-Talk Timeout TimerTo prevent accidental transmissions and save battery life, the radio emits a continuous warning tone and stops transmitting if you press the PTT button for 60 continuous seconds. Mode
ButtonBy pressing mode button, the user will be shown. When radio is in two-way and weather mode, will be shown. Corresponding setting and information will be shown on the LCD. Selecting the Channels. The channels is the frequency the
radio uses to transmit. Channels 8-14 are FRS 0.5 watt only and all other channels are GMRS. (See the Channels and Frequencies table on overleaf for details).1. With the radio is on a 1.5 watts channel, display shows. The
current channel flashes. Press or and select an unused or quiet channel setting or to continue set up. Selecting the Interference Eliminator Codes help minimize interference Eliminator Codes help mi
Codes 1 38 are standard analog codes that appear on other FRS/GMRS radios. Codes 39 121 are additional digital codes are enabled. To set the code for a channel: 1. Press until the code starts to flash. 2. Press or to select the code starts to flash. 2. Press or to select the code starts to flash. 3. Press or to select the code save enabled. To set the code save enabled en
the code setting or to continue set up. You can set a different code for each channel using this procedure. An extended press of or allows you to scroll through the Interference Code must be set to 0 to communicate with radios that do
not have Interference Eliminator Codes. Select 0 for no tone, no code on the display of your radio. Setting and Transmitting Call tones from which to choose. To set a call tone: 1. Press until appears. The
current call tone setting will flash.2. Press or to change and hear the call tone or to continue set up. To transmit your call tone to other radios set up to the same channel and Interference Eliminator Code as your radio, press . Safety and General InformationWarning: Refer to vehicle manufacturer's
manual prior toinstallation of electronic equipment to avoid interference with air bag wiring. DO NOT place a portable radio in the area over an air bag deployment area and the air bag inflates, the radio may be propelled with great force and
cause serious injury to occupants of the vehicle. Warning: Do not carry a radio that is not certified for hazardous Locations into a potentially explosive atmospheres. Explosive atmospheres refer to hazard
classified locations that may contain hazardous gas, vapors, dusts, such as fueling areas belowdecks on boats, fuel or chemical transferor storage facilities, and areas where the air contains chemicals or particles such as grain, dust or metal powders. Areas with potentially explosive atmospheres are often, but not always, posted. DO NOT remove
install, or charge batteries in such areas, or remove or install antennas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death. Warning: To avoid possible interference with blasting operations, turn off your radio when you are near electrical blasting caps, in a blasting area, or in areas
posted: Turn off two-way radio. Obey all signs and instructions. Use only Motorola Solutions approved batteries are the troops and instructions approved by an incorrect type. The European Union's WEEE directive requires that products sold into EU countries must have the crossed out trash bin label on the product (or the package in some cases).
As defined by the WEEE directive, this cross-out trash bin label means that customers and end-users in EU countries should not dispose of electronic and electrical equipment or accessories in household waste. Customers or end-users in EU countries should not dispose of electronic and electrical equipment or accessories in household waste.
the waste collection system in their country. Suppliers Declaration of ConformityPer FCC CFR 47 Part 2 Section 2.1077(a)Responsible PartyName: Motorola Solutions, Inc. Address: 2000 Progress Pkwy, Schaumburg, Il. 60196. Phone Number: 1-800-927-2744Hereby declares that the product: Model Name: T460, T465, T402conforms to the following the following system in their country. Suppliers Declaration of ConformityPer FCC CFR 47 Part 2 Section 2.1077(a)Responsible PartyName: Motorola Solutions, Inc. Address: 2000 Progress Pkwy, Schaumburg, Il. 60196. Phone Number: 1-800-927-2744Hereby declares that the product: Model Name: T460, T465, T402conforms to the following place in the following p
regulations: FCC Part 15, subpart B, section 15.107(a), 15.107(d), and section 15.109(a), FCC Licensing Information Control Buttons Volume/PowerPush-to-Talk (High) Mode Switch Call Tone Emergency Button Screen Scan/Monitor Menu/LockFlashlight LEDAccessory PortFlashlight Button Speaker Microphone Micro-USB Charging PortPush-to-Talk
(Low)Display Screen GuideNumbers for Channel, Call ToneNumbers for CodesBattery MeterWeather AlertLockNoise FilteringScanVibracallCall ToneiVOX / VOXBattery SaveRoger ToneKeypad TonePower (high-low)Status (transmit/receive)Getting StartedTalking and ListeningMenu Options1 2 3 4 56MN001126A01.fm Page 1 Wednesday, June 2
2021 3:52 PMPage 2Note: When you connect a headset, the radio is automatically or To transmit to a radio that has noise filtering turned on:TMTM 3. Press the PTT button to confirm or to continue set up. TM3. Press the PTT button to confirm or to continue set up. TM3. Press the PTT button to confirm or to continue set up. TM3. Press the PTT button to confirm or to continue set up. TM3. Press the PTT button to confirm or to continue set up. TM3. Press the PTT button to confirm or to continue set up. TM3. Press the PTT button to confirm or to confirm or to continue set up. TM3. Press the PTT button to confirm or t
button to set or to continue set up 3. Press the PTT button or to exit the weather menu set up.MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Motorola Trademark Holdings, LLC and are used under license. 2015 and 2021 Motorola Solutions, Inc. All rights reserved. L3 = High Sensitivity for guiet environments L2 = Medium Sensitivity for
most environments L1 = Low Sensitivity for noisy environmentsSpecial FeaturesWeather Channel Frequency WX1 162.525 MHz WX3 162.425 MHz WX1 162.525 MHz WX1 162.520 MHz WX1 162.500 MHz WX3 162.400 MHz WX1 162.500 MHz WX1 162
-1 462.5625 MHz 2 W 12 467.6625 MHz 2 W 12 467.6625 MHz 2 W 13 467.6875 MHz 2 W 13 467.6875 MHz 2 W 14 462.5750 MHz 2 W 16 462.5750 MHz 2 W 16 462.5750 MHz 2 W 18 462.6250 MHz 2 W 18 462.625 MHz 2 W 18 462.625 MHz 2 W 18 462.6250 MHz 2 W 19 462.6500 MHz 2 W 19 462.6
MHz 2 W9 467.5875 MHz 0.5 W 20 462.6750 MHz 2 W10 467.6125 MHz 0.5 W 21 462.7000 MHz 2 W10 467.6125 MHz 0.5 W 21 462.7000 MHz 2 W010 467.6125 MHz 0.5 W 20 462.7250 MHz 0.5 W 20
Stylized M logo are trademarks or registered trademarks or Motorola Trademarks or Motorola Solutions, Inc. All rights reserved. Printed in For More Information For further information, you may call Motorola Solutions at 1-800-
448-6686 (Canada and U.S.), or visit us on the Internet at www.motorolasolutions.com/talkabout.CautionBefore using this radio, read this booklet which contains important operating instructions.For information on product details, brochures, user manuals and approved accessories, please refer to www.motorolasolutions.com.Compliance with RF
Exposure StandardsNational and international regulations require manufacturers to comply with the RF energy exposure limits for portable two-way radio is designed, manufactured, and tested to comply with all applicable national and international regulations for human
exposure to radio frequency electromagnetic energy.RF Energy Exposure Awareness and Control Information on what RF energy exposure is, see the following websites: additional information, see B Digital DeviceFor a Class B digital device
or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual: 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
andreceiver. 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. Operating Instructions Transmit no more than 50% of the time. To transmit (talk), press the Push-To-Talk (PTT) button. To receive calls, release the PTT button. Hold
the radio in a vertical position in front of the face with the microphone (and other parts of the radio including the antenna) at least 1 in. (2.5 cm) away from the body, always place the radio in a MotorolaSolutions-approved clip, holder, holster, case, or body harness for this
product. DO NOT hold the antenna when the radio is transmitting. DO NOT use any portable radio that has a damaged antenna comes into contact with your skin, a minor burn can result. To ensure continued compliance with applicable RF exposure limits, use only Motorola Solutions-approved, supplied or replacement
antennas, batteries, and accessories. For a list of Motorola Solutions-approved accessories please refer to your user manual or visit www.motorolasolutions.comAcoustic SafetyExposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the volume of the radio, the sooner your
hearing will be affected. Hearing damage from loud noise is sometimes undetectable at first, and can have a cumulative effect. To protect your hearing, follow these precautions: Use the lowest volume necessary to do your job. Turn up the volume only if you are in noisy surroundings. Turn down the volume before putting on a headset or headphones.
Limit the amount of time you use a headset or headphones at high volume. When using the radio without a headset or headphones, do not place the speaker of the radio directly against your device to determine if it is
adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information. Operational Warnings. For Vehicle With Air BagsPotentially Explosive Atmospheres Blasting Caps and Blasting Areas Batteries Charge your battery using the approved Motorola Solutions charger.
Use the battery in accordance with its water and/or dust Ingress Protection (IP) rating. Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery. Do not dry a wet or damp battery with an appliance
or heat source, such as a hair dryer or microwave oven. Do not allow conductive material such as jewelry, keys, orbeaded chains to touch exposed battery terminals. Safety Instruction for Power Supply 1. The power supply is for use with equipment according to IEC/EN/UL 62368-1/60950-1.2. The power supply is for indoor use in dry locations. The
         nent should be connected to a nearby and easily accessible socket outlet.4. If the power supply is damaged or defective, do not repair or use the power supply.5. For more details, please refer to Not Substitute Options or AccessoriesThe Motorola Solutions communications equipment certified as intrinsically sate by the approving agency (FM
UL, CSA, CENELEC) is tested as a complete system which consists of the listed agency approved portable, approved battery, and approved with a
different Motorola Solutions communications equipment unit. Approved configurations are listed by theapproving agency (FM, UL, CSA, CENELEC). The Intrinsically Safe Approved batteries that can be used with that system. The manual PN
referenced on the Intrinsically Safe Approval Label identifies the approved accessories and or options that can be used with that portable radio unit. Using a non-Motorola Solutions-intrinsically safe approval of that radio unit. European Union (EU)
Waste of Electrical and Electronic Equipment (WEEE) DirectiveNotice to Users (FCC and ISED)This device may not cause harmful interference. This device may not cause harmful interference received, including interference that may cause
undesired operation. Suppliers Declaration of ConformityUSA (FCC)/CANADA (ISED)According to FCC Part 95, FRS devices do not require a license. Use of Motorola radio in Canada is subject to the rules and regulations in ISED RSS 210 and do not require a license. Changes or modifications not expressly approved by Motorola Solutions may void the
user authority granted by the FCC or ISED to operate this radio and should not be made. To comply with FCC or ISED requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as
certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc) not authorized by the FCC or ISED rules. Note: Use of this radio outside the country where it was intended to be distributed is subject to
government regulations and may be prohibited. Weatherproof to IP-54 standards. It is dust/ splashproof from any direction. The radio is weatherproof to IP-54 standards. It is dust/ splashproof from any direction. The radio is resistant to water and rain splashes only when the battery cover, headset accessory port, and micro-USB ports are sealed. Open the battery compartment door or headset port cover only
when the radio is dry. Use of a headset accessory should be in dry environments only. The micro-USB adaptor is not waterproof. Do not expose to rain or snow. Charge the radios only in a dry location. Do not expose to rain or snow. Charge the radios only in a dry location. Do not expose to rain or snow.
Batteries Each radio can use either 1 NiMH rechargeable battery pack or 3 AA alkaline batteries are low. Installing the NiMH rechargeable battery pack (Optional Accessory)1. Turn the radio off.2. With the back of the radio facing you, loosen the retaining screw on the battery door and open the cover.3. Remove the
NiMH battery pack from the clear plastic bag (do not disassemble or unwrap the battery pack and should wrap around the right side of the pack for easyremoval). 5. Close the battery cover and tighten the retaining screw on the battery
cover.Installing the Three AA Alkaline Batteries 1. Turn the radio off.2. With the back of the radio facing you, lift the batteries with + and polarity as shown inside. (The ribbon should be underneath theAA alkaline batteries and should wrap around the right side of the
batteries).4. Close the battery cover and tighten the retaining screw on the battery cover. Radio battery deter the radio chirps periodically or after releasing the PTT button (Low Battery Alert). Removing the NiMH Battery Pack 1. Turn the
radio off.2. With the back of the radio facing you, loosen the retaining screw on the battery door. Removing the Three AA Alkaline Batteries 1. Turn the radio off.2. With the back
of the radio facing you, loosen the retaining screw on the battery door and open the cover. 3. Gently remove each alkaline battery door. Note: Exercise care when removing NiMH or AA batteries. Do not use sharp or conductive tools to
remove either of these batteries. Remove the batteries before storing your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time. Batteries corrode over time and may cause permanent damage to your radio for extended periods of time.
the NiMH batteries in temperature between -20 C to35 C and in low humidity. Avoid damp conditions and corrosive materials. Using the Micro-USB charger is a handy port that allows you to conveniently charge your NiMH battery pack. 1. Make sure your radio is turned OFF.2. Plug the micro-USB cable into the micro-USB charger.
charging port on your radio. 3. Connect the USB charger to a nearby and easilyaccessible wall power outlet.4. An empty battery will be fully charged in 14 hours.5. The battery meter on LCD will move to indicate the battery is charging. Note: When moving between hot and cold temperatures, do not charge the NiMH battery pack until the battery
temperature acclimates (usually about 20 minutes). For optimal battery life, remove the radio from the charger within 16 hours. Do not store the radio while connected to the charger. Attach the belt clip to pocket or
belt strap until the clip clicks in place. To Remove 1. Pull the release tab on top of the belt clip with the other hand towards the top ofradio. Turning your Radio on and OffTurn clockwise to turn the radio off. 1. In the ON position, the radio chirps and briefly shows all
feature icons available on the radio.2. The display screen then shows the current channel, codeand all features that are enabled. The radio is now in Two-Way mode. Setting the VolumePress and hold for three seconds while rotating until you reach a comfortable listening level. 1. Rotate clockwise to increase the volume. 2. Rotate counterclockwise to
decrease the volume. Do not hold the radio close to your ear. If the volume is set to an uncomfortable level, it could hurt your ear. To communicate, all radios in your group must be set to the same channel and Interference Eliminator Code. 1. To talk, press and hold the PTT button. When transmitting, icon blinks and is shown. If it is a high power
transmission, is shown. If it is a low power transmission, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, is shown. If it is a low power channel, it is a low power channel, it is a low power channel, it is a low p
microphone. Do not cover the microphone while talking. Talk RangeYour radio is designed to maximize performance and improve transmission range. Do not use the radios closer than five feet apart. Power Boost To boost the power, press the top portion of the PTT button when talking. If you know your party is close by, you
can conserve the energy of your battery by pushing the lower part of the PTT button to use less power. Note: If you are on an FRS only channel (see Channels and Frequencies) the radio will only use low power when either portion of the PTT button is pressed. Power Boost is not applicable for model T400. Monitor Button Pressing and holding for three
seconds allows you to listen to the volume level of the radio when you are not receiving. This allows you to adjust the volume, if necessary. You can also press to check for activity on the current channel before you talk. Push-to-Talk Timeout TimerTo prevent accidental transmissions and save battery life, the radio emits a continuous warning tone and
stops transmitting if you press the PTT button for 60 continuous seconds. Mode ButtonBy pressing mode, will be shown. When radio is in two-way mode, will be shown. Corresponding setting and information will be shown on the
LCD. Selecting the Channels on, press until the channels are GMRS. (See the Channels are GMRS. (See the Channels are GMRS. (See the Channels are GMRS.). With the radio on, press until the channel number starts to flash. When the radio is on a 0.5 watt
channel, display shows . When the radio is on a 1.5 watts channel setting or to continue set up. Selecting the Interference Eliminator Code Interference Eliminator Codes help minimize interference by blocking
transmissions from unknown sources. Your radio has 121 Interference Eliminator Codes. Codes 1 38 are standard analog codes that appear on other FRS/GMRS radios. Codes 39 121 are additional digital codes added for superior interference protection. 0 is the off position, no analog or digital codes are enabled. To set the code for a channel: 1. Press
until the code starts to flash. Press or to select the code. Press or to select the code setting or to continue set up. You can set a different code for each channel using this procedure. An extended press of or allows you to scroll through the Interference Code rapidly so you can guickly reach the code you want. Note: On a radio that uses
Interference Eliminator Codes, the code must be set to 0 to communicate with radios that do not have Interference Eliminator Codes. Select 0 for no tone, no code on the display of your radio. Setting and Transmitting Call TonesYour radio can transmit different call tones to other radios in your group so you can alert them that you want to talk. Your
radio has 20 call tones from which to choose. To set a call tone: 1. Press until appears. The current call tone or to continue set up. To transmit your call tone to other radios set up to the same channel and Interference Eliminator Code as your
radio, press .Safety and General InformationWarning: Refer to vehicle manufacturer's manual prior toinstallation of electronic equipment to avoid interference with air bag wiring. DO NOT place a portable radio is placed in the air bag
deployment area and the air bag inflates, the radio may be propelled with great force and cause serious injury to occupants of the vehicle. Warning: Do not carry a radio that is not certified for Hazardous Locations into a potentially explosive atmosphere. It could result in a serious injury or death. You should only use a radio certified for hazardous
locations in potentially explosive atmospheres. Explosive atmospheres refer to hazard classified locations that may contain hazardous gas, vapors, dusts, such as fueling areas belowdecks on boats, fuel or chemical transferor storage facilities, and areas where the air contains chemicals or particles such as grain, dust or metal powders. Areas with
potentially explosive atmospheres are often, but not always, posted. DO NOT remove, install, or charge batteries in such areas, or remove or install antennas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death. Warning: To avoid possible interference with blasting operations, turn off your
radio when you are near electrical blasting caps, in a blasting area, or in areas posted: Turn off two-way radio. Obey all signs and instructions. Use only Motorola Solutions approved batteries are near electrical blasting caps, in a blasting caps, in a blasting area, or in areas posted: Turn off two-way radio. Obey all signs and instructions. Use only Motorola Solutions approved batteries are near electrical blasting caps, in a blasting caps
the crossed out trash bin label on the product (or the package in some cases). As defined by the WEEE directive, this cross-out trash bin label means that customers and end-users in EU countries should contact their
local equipment supplier representative or service centre for information about the waste collection system in their country. Suppliers Declaration of ConformityPer FCC CFR 47 Part 2 Section 2.1077(a)Responsible PartyName: Motorola Solutions, Inc. Address: 2000 Progress Pkwy, Schaumburg, Il. 60196. Phone Number: 1-800-927-2744 Hereby
declares that the product:Model Name: T460, T465, T402conforms to the following regulations:FCC Part 15, subpart B, section 15.107(d), and section 15.107(d), and section 15.109(a).FCC Licensing InformationControl ButtonsVolume/PowerPush-to-Talk (High)Mode SwitchCall ToneEmergency ButtonScreenScan/MonitorMenu/LockFlashlight LEDAccessory
PortFlashlight ButtonSpeakerMicrophoneMicro-USB Charging PortPush-to-Talk (Low)Display Screen GuideNumbers for Channel, Call ToneNumbers for Channel, Call T
ListeningMenu Options 1 2 3 4 56MN001126A01.fm Page 1 Wednesday, June 2, 2021 3:52 PM
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How to change volume on motorola walkie talkie. Volume control on motorola walkie talkie. How to turn up volume on walkie talkie.