

FLEX

OPERATOR'S MANUAL
MANUEL DE L'UTILISATEUR
MANUAL DEL OPERADOR



Model:

Modèle FX5361 (C1020)

Modelo:

24V STACK PACK™ RADIO

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24V STACK PACK™ RADIO

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Safety Symbols

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

⚠ WARNING Be sure to read and understand all safety instructions in this Operator's Manual, including all safety alert symbols such as "**DANGER**," "**WARNING**," and "**CAUTION**" before using this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.	
	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, will result in minor or moderate injury.

Damage Prevention and Information Messages

These inform the user of important information and/or instructions that could lead to equipment or other property damage if they are not followed. Each message is preceded by the word "NOTICE", as in the example below:

NOTICE Equipment and/or property damage may result if these instructions are not followed.



⚠ WARNING The operation of any power tools can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

IMPORTANT SAFETY WARNINGS




WARNING

Read all safety warnings, instructions, illustrations and specifications provided with this apparatus. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. Do not use this apparatus near water. Dry location use only.
- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Clean only with dry cloth.
- Only operate this apparatus in a well ventilated area.
- 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.
- Only use attachments/accessories specified by the manufacturer.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only plug power supply into readily accessible outlet to allow the apparatus to be unplugged quickly.
- Unplug or detach the battery pack from the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus 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 apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. Service or maintenance performed by unqualified personnel could result in a risk of injury.
- A battery operated apparatus 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.
- Never disassemble the apparatus or try to do any rewiring on the apparatus's electrical system.
- Maintain the apparatus. Check for misalignment, breakage of parts and any other condition that may affect the apparatus operation. If damaged, have the apparatus repaired before use. Use the apparatus in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the apparatus for operations different from

those intended could result in a hazardous situation.

- **Keep the apparatus away from other metal objects, such as paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the terminals together may cause burns or a fire.
- **Do not use the apparatus if it has been dropped or received a sharp blow. A damaged apparatus will increase the risk of fire.**
- **Dispose of a used battery promptly. Keep away from children.** Do not disassemble and do not dispose of in fire.
- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- ** DANGER** People with electronic devices, such as pacemakers, should consult their physician(s) before using this product. Operation of electrical equipment in close proximity to a heart pacemaker could cause interference or failure of the pacemaker.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this product. If you loan someone this product, loan them these instructions also.

FCC CAUTION

The manufacturer is not responsible for radio interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment. 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.

NOTICE: 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.





RF warning statement:

**The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.**







SYMBOLS

IMPORTANT: Some of the following symbols may be used on your tool.
Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the tool better and safer.

Symbol	Name	Designation/Explanation
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
kg	Kilograms	Weight
min	Minutes	Time
s	Seconds	Time
Wh	Watt-hours	Battery capacity
Ah	Ampere-Hours	Battery capacity
Ø	Diameter	Size of drill bits, grinding wheels, etc.
n_0	No load speed	Rotational speed, at no load
n	Rated speed	Maximum attainable speed
.../min	Revolutions or reciprocations per minute (rpm)	Revolutions, strokes, surface speed, orbits, etc. per minute
0	Off position	Zero speed, zero torque...
1,2,3,... I, II, III,	Selector settings	Speed, torque, or position settings. Higher number means greater speed
	Infinitely variable selector with off	Speed is increasing from 0 setting
	Arrow	Action in the direction of arrow
	Alternating current (AC)	Type or a characteristic of current
	Direct current (DC)	Type or a characteristic of current
	Alternating or direct current (AC/DC)	Type or a characteristic of current

Symbol	Name	Designation/Explanation
	Class II construction	Designates Double Insulated Construction tools.
	Protective earth	Grounding terminal
	Li-ion RBRC seal	Designates Li-ion battery recycling program
	Read manual symbol	Alerts user to read manual

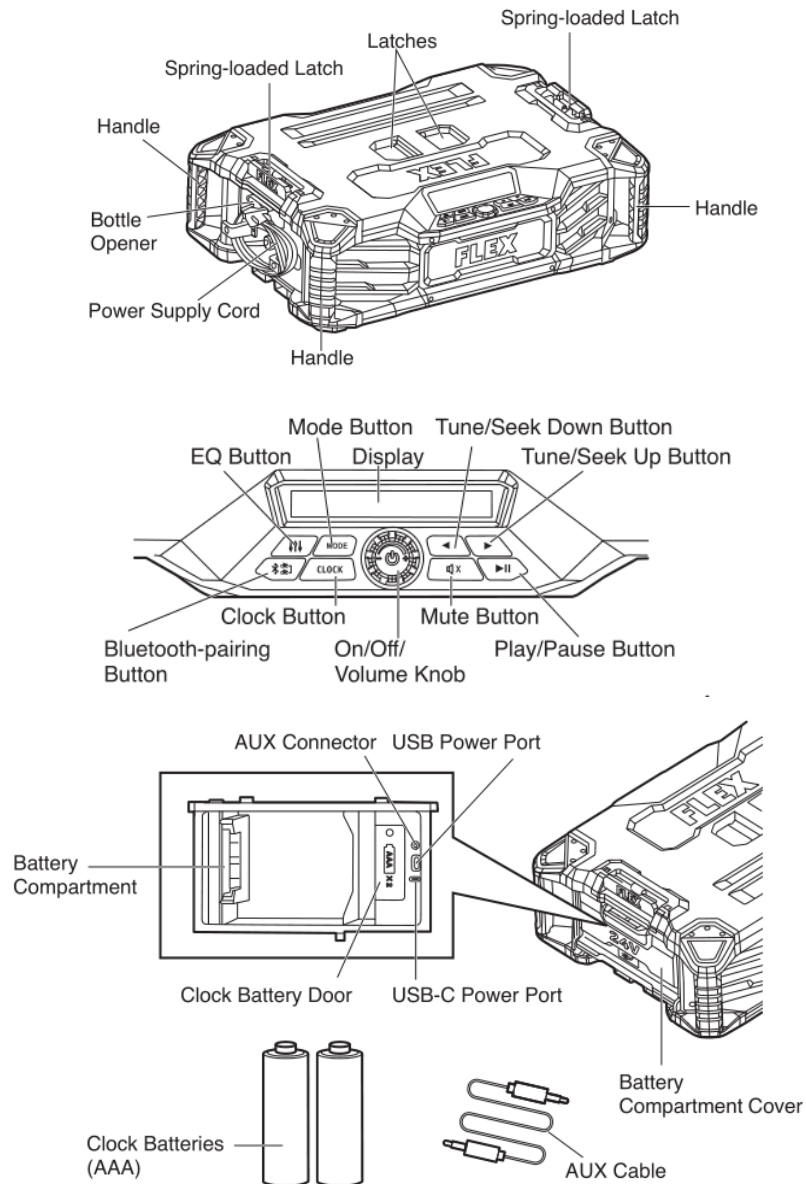
SYMBOLS (CERTIFICATION INFORMATION)

	This symbol designates that this tool is listed by Underwriters Laboratories.
	This symbol designates that this component is recognized by Underwriters Laboratories.
	This symbol designates that this tool is listed by Underwriters Laboratories, to United States and Canadian Standards.
	This symbol designates that this tool is listed by the Canadian Standards Association.
	This symbol designates that this tool is listed by the Canadian Standards Association, to United States and Canadian Standards.
	This symbol designates that this tool is listed by the Intertek Testing Services, to United States and Canadian Standards.

FUNCTIONAL DESCRIPTIONS AND SPECIFICATIONS

STACK PACK™ RADIO

Fig. 1



Model No.	FX5361 (C1020)
Voltage for AC Power Adaptor	100-127 V, 60 Hz
Voltage for DC operation	24 V
Output Power	36 W
Input Charging Current	1.5 A
AUX Connector	3.5 mm
Bluetooth® Standard	v 5.0
Bluetooth® Range	Up to 150 ft. (45 m)
* USB port	5 V, Max. 1 A
* USB-C port	5 V, Max. 2.1 A
Recommended storage temperature	-104 – 122°F (-40 – 50°C)

NOTE: When USB and USB-C port are used at the same time, the maximum output cannot exceed 2.1A.

OPERATING INSTRUCTIONS

⚠ WARNING To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your charger or battery pack in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc. can cause a short circuit.

⚠ WARNING If any parts are damaged or missing, do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

⚠ WARNING Do not attempt to modify this device or create accessories not recommended for use with this device. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious injury.

⚠ WARNING To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the product when assembling or adjusting parts.

NOTICE Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Intended use: The STACK PACK™ radio is intended for audio playback as a radio receiver or from various other devices that can be either paired with the product via Bluetooth or connected to it by an AUX cable.

This STACK PACK™ radio must be used only with the battery packs and chargers listed below:

Battery Pack								Charger			
2.0Ah	2.5Ah	3.5Ah	5.0Ah	6Ah	8.0Ah	10Ah	12Ah	FLEX FX0411	FLEX FX0421	FLEX FX0431	FLEX FX0451
FX0311	FX0111	FX0321	FX0121	FX0331	FX0221	FX0341	FX0231				

NOTE: Please refer to the battery pack and charger manuals for detailed operating information.

TO ATTACH/DETACH BATTERY PACK



WARNING Detach the battery pack from the unit before performing any assembly or adjustments, or changing accessories. Such preventive safety measures reduce the risk of starting the radio accidentally.

To open the battery compartment cover (Fig. 2a):

1. Press down the battery compartment latch first.
2. Open the battery compartment cover.

To attach the battery pack (Fig. 2b):

Align the raised rib on the battery pack with the grooves inside the unit's battery compartment, and then slide the battery pack into the battery compartment.



NOTICE When attaching the battery pack to the unit, be sure that the raised rib on the battery pack aligns with the groove inside the unit and that the latches snap into place properly. Improper attachment of the battery pack can cause damage to internal components.

To detach the battery pack (Fig. 2b):

Fig. 2a

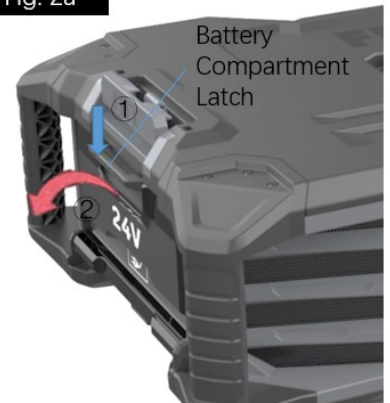


Fig. 2b



Depress battery-release button located on the front of the battery pack to release the battery pack. Pull the battery pack out and remove it from the battery compartment.

Fig. 2c

NOTICE

To prevent battery compartment damage and contamination, always close the battery compartment cover.

To close the battery compartment cover (Fig. 2c)

1. Press the battery compartment latch down
2. Close battery compartment cover.



TO USE THE AC POWER SUPPLY (FIG. 3)

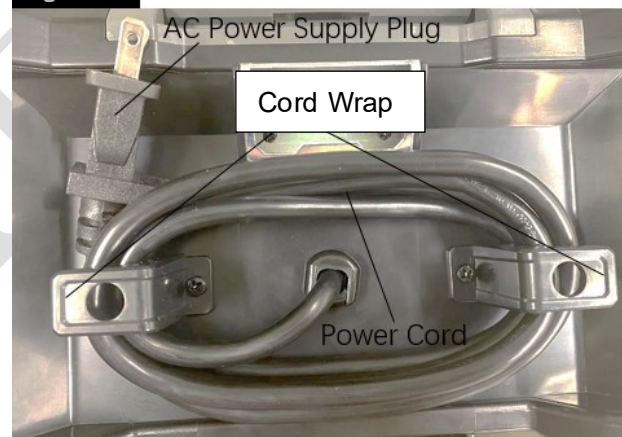
Plug the AC power supply plug into a standard power outlet.

The unit can charge FLEX 24V battery pack when the AC power supply is connected.

USB devices such as cell phones, MP3 players, etc. connected to USB power ports can be charged when the AC power supply is connected.

The AC power supply plug should be disconnected from the power outlet when not in use.

Fig. 3



TO INSTALL CLOCK BATTERIES (FIG. 4)

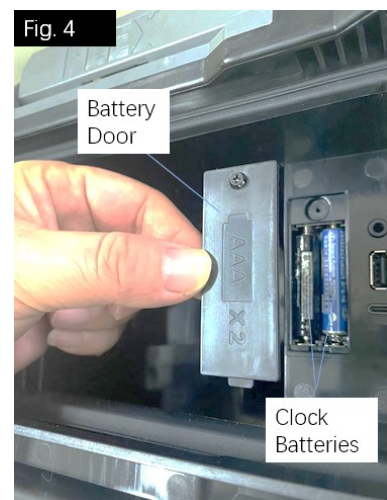
WARNING

Danger of explosion if batteries are incorrectly replaced. When replacing batteries, replace it with two AAA batteries. Observe correct polarity (+ and -) when replacing batteries. Do not store or carry batteries in such a way that metal objects can contact exposed battery terminals.

Your unit is equipped with memory function in order to store the time and your preset radio stations. When the unit is in the OFF position, this memory function is powered by two clock batteries which need to be installed in the unit.

- a. Open the battery compartment cover.
- b. Loosen the screw on the battery door counterclockwise with a Philips screwdriver (not included) to remove the screw and the battery door.

Fig. 4



- c. Install the clock batteries observing the correct polarity.
- d. Replace the battery door, insert the screw and tighten it clockwise.
- e. Properly close the battery compartment cover.

TO ATTACH/DETACH STORAGE BOX (NOT INCLUDED)

The STACK PACK™ radio can be attached to a FLEX STACK PACK™ storage box (not included) as shown in Fig. 5.

The storage box can be placed either under the unit or on top of it.

To attach the radio to the box:

- a. Align the steps at the bottom of the unit with the spring-loaded latches on both ends of the box.
- b. Press down the unit against the box, the spring-loaded latch will secure automatically.

To detach the unit from the box:

Pull the spring-loaded latch outwards and remove the unit from the storage box.

Fig. 5



SWITCHING THE UNIT ON AND OFF (FIG. 6)

Switching on:

Press the On/Off knob and hold for 1 second. The unit will switch on and the display will show "FLEX STACK PACK Radio" and after 1 second will shift to operation mode.

The display will show FM when the user turns on the unit for the very first time, and the display will revert to the last mode the next time the unit is turned on.

Switching off:

Press the On/Off knob and hold for 2 seconds. The unit will switch off.

Fig. 6



STANDBY MODE (FIG. 7)

When the unit is on, briefly press the On/Off knob and the unit will switch to standby mode.

When the unit is in standby mode, all audio output will stop.

Only the display will continue showing the time and date, but the display brightness will dim after 30 seconds. Press the LED button (On/Off knob) to restore the full display brightness while the unit is in standby mode or it will dim automatically in 1 minutes.

Briefly press the On/Off knob to return to full operating mode.

Fig. 7



NOTE: When in standby mode, the unit will turn off automatically after 60 minutes of inactivity.

SETTING THE TIME (FIG. 8)

In any mode, press the CLOCK button to set the time. The numbers blink in this order: hour> minute> month> date> year.

Press the ◀ or ▶ button or rotate the volume knob to change each value.

Press the CLOCK button to switch to the next setting.

To save the time settings press the clock button again. If you don't press it again and don't press any other button for 10 seconds, the procedure is interrupted and the changes you have made are discarded.

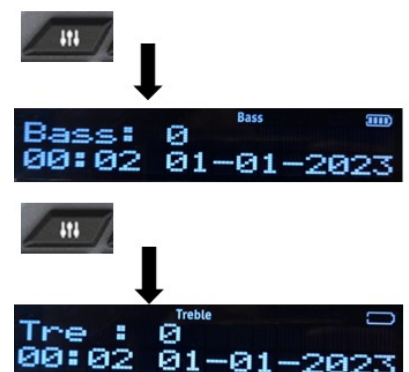
Fig. 8



Fig. 9



Fig. 10



SETTING THE VOLUME (FIG. 9)

The unit features 25 volume levels.

To increase the volume, rotate the volume knob clockwise (+).

To reduce it, rotate the volume knob counterclockwise (-).

Briefly press the mute button to mute the sound. Briefly press mute button again or rotate the volume knob to unmute the sound.

SETTING EQUALIZER (FIG. 10)

Your unit's bass or treble can be adjusted in the equalizer menu by briefly pressing EQ button.

- In any mode, briefly press the EQ button to first adjust the bass.
- Press the ◀ or ▶ button or the volume knob to adjust the bass range from -5 to +5.
- Briefly press the EQ button again to adjust the treble.
- Press the ◀ or ▶ button or the volume knob to adjust the bass range from -5 to +5.
- Press the EQ button to exit the equalizer menu.

SELECTING THE OPERATING MODE (FIG. 11)

Briefly press the MODE button for selecting the operating mode until the desired mode is displayed.

The following operating modes are available:

- FM Radio reception.
- AM Radio reception.
- BT: Playback of audio connected via Bluetooth®.
- AUX: Playback of audio connected via AUX cable.

The modes switch in the following order FM>AM> BT> AUX.
The active operating mode is shown by means of the corresponding symbol on the display.

Fig. 11



TUNING AM AND FM (FIG. 12)

Press the mode button several times until the AM or FM is shown on the display. A radio station can be tuned to manually or automatically (scan-tuning).

Manual tuning: Briefly press the ◀ or ▶ button to reach the desired frequency. Each press will increase or decrease the frequency by 0.1MHz for FM and 10kHz for AM range. The frequency is shown on the display.

Automatic/Scan Tuning: press the ◀ or ▶ button and hold for 2 seconds, the tuner will automatically seek the first radio station with strong signal and stop at that station's frequency. The frequency is shown on the display. The ▶ button may be pressed for 2 seconds again to continue seeking more radio stations at higher frequencies. The ◀ button may be pressed to seek radio stations at lower frequencies.

Fig. 12



STORING STATIONS (FIG. 13)

There are 5 memory presets for each waveband.

- To store the current radio station, press and hold the play/pause button until the preset number is flashing on the display, then press the ◀ or ▶ button to select the preset number, from 'Preset 1' to 'Preset 5', you wish to save the station under.
- Briefly press the play/pause button, the preset number will stay on. Stations stored in the preset memory can be overwritten by performing the same steps.

Fig. 13



BLUETOOTH® OPERATING MODE (FIG. 14)

Press the mode button several times until the BT (Bluetooth®) mode is active or briefly press the Bluetooth-pairing button to go straight into Bluetooth mode.

The Bluetooth® icon flashes when BT mode is active but no Bluetooth® device is connected/paired.

To pair a Bluetooth® device, activate the Bluetooth® function on the device to be connected (smartphone or similar device).

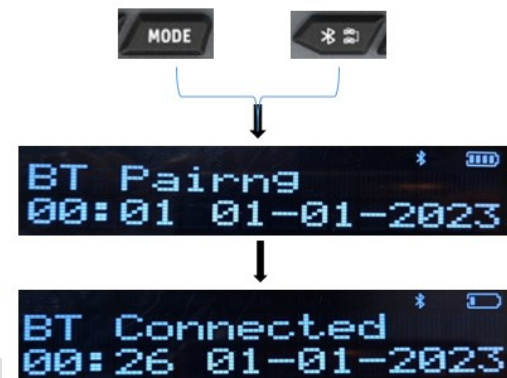
The Bluetooth® icon stays on after a device is connected successfully.

Single press the ◀ or ▶ button to change to previous or next song. Press the play/pause button to pause or play.

To disconnect (forget) the Bluetooth® device after successful pairing, press the Bluetooth-pairing button and hold for 3 seconds. The paired device is disconnected.

NOTE: When in Bluetooth® operating mode, the unit will turn off automatically 1 hour after being disconnected from a paired device or never being paired with a Bluetooth® device.

Fig. 14





CONNECTING TWO FX5361 UNITS USING BLUETOOTH® TWS (FIG. 15)

Two FX5361 units can be connected using Bluetooth® to become a TWS (True Wireless Stereo) system. The Bluetooth® name of FX5361 is FLEX STACK PACK™ radio.

- Turn two units on and set both units to Bluetooth® mode.
- Briefly press the Bluetooth-pairing button on one of the units, this unit will automatically connect to the other, the previous unit that displays the upper radio icon will act as the "host" unit, the other as a secondary speaker.

NOTE: When the unit is in the TWS system, the upper

radio icon  will flash, the two radios icon  will stay on when the two units connect successfully.

- The secondary unit will play back whatever audio content is playing on the "host" unit, when the audio source is connected via Bluetooth®.
- Briefly press the Bluetooth-pairing button again to disconnect the TWS system. Press the Bluetooth-pairing button and hold for 3 seconds to disconnect forcibly and enter into Bluetooth pairing mode.

Fig. 15

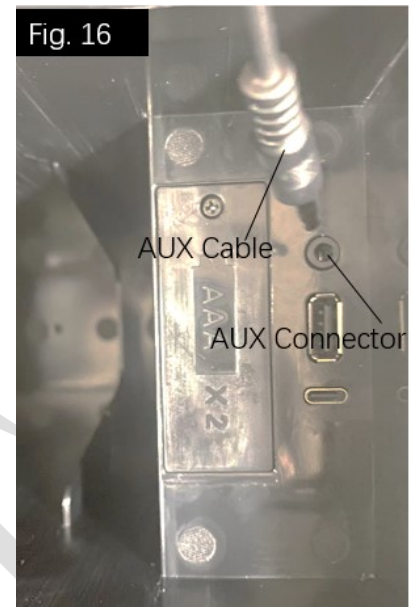


AUX OPERATING MODE (FIG. 16)

- Select the AUX operating mode using the mode button.
- Open the battery compartment cover.
- Insert the included AUX cable into the AUX connector and make sure that they are properly connected.
- Connect the external music source (MP3 player or similar) to the other end of the AUX cable.
- Switch on the external music source and start the playback.
- Adjust the volume with the regulator on the external audio device or the volume buttons of the unit.
- When finished playback, disconnect the AUX cable and properly close the battery compartment cover.

NOTE:

- Batteries of the connected devices cannot be charged via the AUX connection.
- When the unit is switched off, the connected devices are not switched off.



USB POWER PORTS (FIG. 17)

When a battery pack is installed or the unit is connected to the AC power supply and the unit is turned on, the USB power ports will supply charging power for low power devices such as cell phones, MP3 players, etc. Immediately disconnect the USB device after charging.

The USB output is 5V, Max 2.1A.

When finished, disconnect the USB cables and properly close the battery compartment cover.



NOTE: The USB power ports cannot be used for audio playback. Audio playback is only possible via Bluetooth® or AUX connection.

BOTTLE OPENER (FIG. 18)

This STACK PACK™ radio features a bottle opener for quick removal of metal bottle caps from glass bottles.



MAINTENANCE

Service

⚠ WARNING Preventive maintenance performed by unauthorized personnel may result in misplacing of internal wires and components which could cause a serious hazard. We recommend that all product service be performed by a FLEX Factory Service Center or Authorized FLEX Service Station.

General Maintenance

⚠ WARNING When servicing, use only identical replacement parts. Use of any other parts could create a hazard or cause product damage. Periodically inspect the entire product for damaged, missing, or loose parts such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or damaged parts are replaced. Please contact customer service or an authorized service center for assistance.

⚠ WARNING To avoid serious personal injury, always remove the battery pack from the unit and/or disconnect the power plug when cleaning or performing any maintenance.

Cleaning

Remove the battery/disconnect the AC power supply plug before cleaning. For safe and proper operation, always keep the unit clean. Always use only a soft, dry cloth to clean the unit. Never use detergent or alcohol. Clean dust and debris from vents. Keep the unit handle clean, dry and free of oil or grease.

⚠ WARNING Certain cleaning agents and solvents damage plastic parts. Some of these are: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.

Storage

Store the product indoors in a place that is inaccessible to children. Keep away from corrosive agents.

FLEX 5 YEAR LIMITED WARRANTY

Chervon North America, Inc. ("Seller") warrants to the original purchaser only, that all FLEX 24V products will be free from defects in material or workmanship for a period of five years from date of purchase when the original purchaser registers the product within 30 days from the date of original retail purchase and retains their receipt as proof of purchase. THE 5-YEAR LIMITED WARRANTY PERIOD IS CONDITIONED ON REGISTRATION OF THE PRODUCT WITHIN 30 DAYS OF PURCHASE AND ONLY APPLICABLE TO FLEX 24V TOOLS, BATTERIES AND CHARGERS. If the original purchaser does not register their product within 30 days, the foregoing limited warranty will apply for a duration of three years. Product registration can be completed online at www.registermyflex.com.

24V Tools: 5-Year Limited Warranty with Registration

24V Batteries and Chargers: 5-Year Limited Warranty with Registration

Corded, 12V and 20V FLEX Legacy Products: 1-Year Limited Warranty, No Registration Benefit

FLEX STACK PACK™ Storage System: 1-Year Limited Warranty with Registration

Functional Attachments FT161 and FT421: 5-Year Limited Warranty with Registration / 3-Year Limited Warranty without registration

Other Accessories and Attachments: No Warranty

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or repaired by persons other than a FLEX Authorized Service Dealer. This warranty does not cover part failure due to normal wear and tear. To make a claim under warranty, return the complete product, transportation prepaid, to any FLEX Authorized Service Dealer. For Authorized FLEX Service Dealers, please visit www.registermyflex.com or call 1-833-FLEX-496 (1-833-353-9496).

The 5-Year Limited Warranty does not apply to accessories, attachments or parts.

The 1-Year limited warranty for FLEX STACK PACK™ Storage System covers only tool boxes and does not apply to system attachments and power tool accessories.

Any implied warranties applicable to a product shall be limited in duration equal to the duration of the express warranties applicable to such product, as set forth in the first paragraph above. Some states in the U.S. and some Canadian provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply.

FLEX is not responsible for direct, indirect, incidental or consequential damages. Some U.S. states and Canadian provinces do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply. This limited warranty gives you specific legal rights, and you may also have other rights which vary by state in the U.S. and by province in Canada.

This limited warranty applies only to products sold within the United States of America, Canada and the commonwealth of Puerto Rico. For warranty coverage within other countries, contact your local FLEX dealer.

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