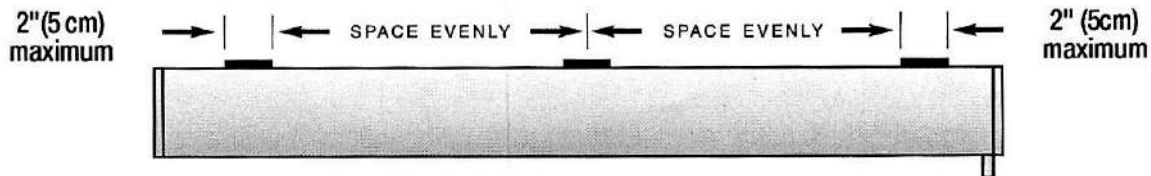


CURVED OR SQUARE CASSETTE

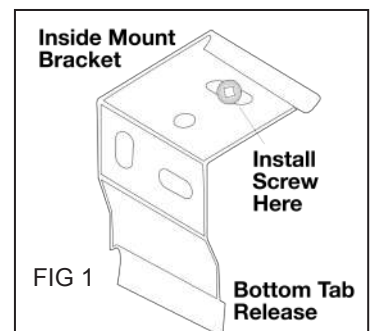
1 Install brackets no further than 2" from each end of the cassette. On wide shades, space the additional bracket(s) at equal intervals. Please see section 2 for inside mount and section 3 for outside mount. Ensure brackets are even and in a straight line.



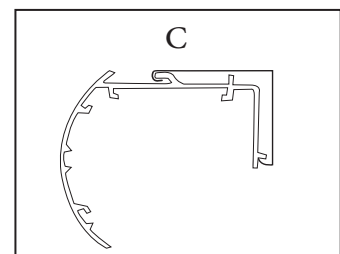
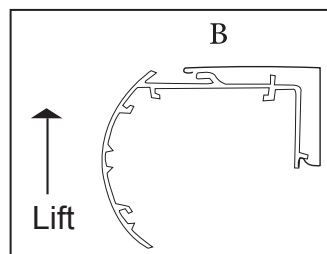
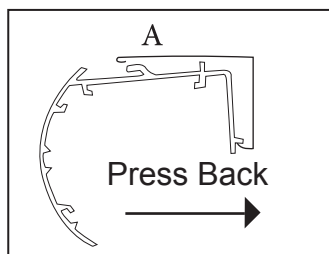
2 INSIDE MOUNT

Install screw provided in the front top oval slot only. Do not install screws in both slots. See Fig. 1. Ensure the back of the bracket is a minimum of ¼ an inch away from any obstructions. This allows the bottom tab to flex and snap into cassette.

NOTE: Screws provided are for installation into wood only. Should you require alternate screw, please use a screw with a low-profile head (Truss Head). Using a screw with a high-profile head (Pan Head) may interfere with installation.



INSTALL CASSETTE INSIDE MOUNT. Ensure hands are clean before installation. Place the back lip of cassette onto the bottom tab of inside bracket as per line drawing "A". Press the cassette back and lift cassette to engage the top lip of the cassette as per line drawing "B". The completed install should be as per line drawing "C".



⚠ WARNING

STRANGULATION HAZARD - Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.

3 OUTSIDE MOUNT BRACKETS

Outside Brackets comes with an “L” shaped angle which is assembled with a spring clip. (See Fig 2).

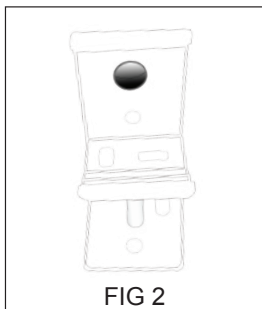


FIG 2

Swivel the spring clip (See Fig 3), in order to access the angle portion of the bracket.

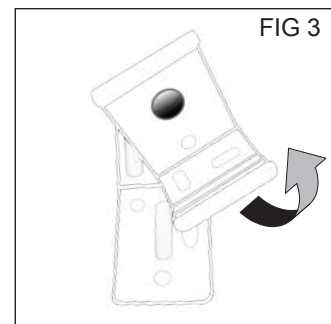


FIG 3

You are now ready to install bracket (See Fig 4). Install screws provided in the top and bottom holes.



FIG 4

Once screws are in place, swivel the spring clip back into position (See Fig 5). You are now ready to install your shade.

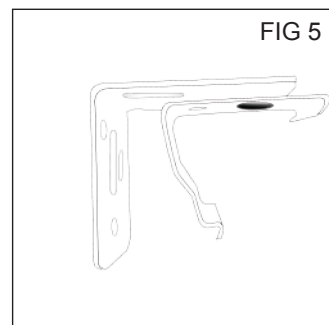
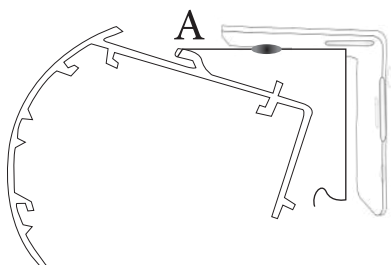
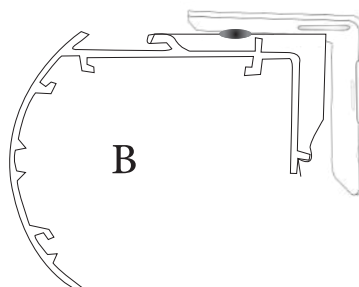


FIG 5

INSTALL CASSETTE OUTSIDE MOUNT: Position the top middle lip of cassette along all brackets as per line drawing “A” to front lip of bracket. Twist and push up until the back lip of the extrusion engages and snaps into place with back bottom tab of bracket. See line drawing “B”.



A



B

4 OPERATING AND FINAL INSTALL OF SHADE.

NOTE: If shade is ordered with operating chain:

Your shade comes with a Health Canada compliant chain shroud and chain Hold Down. These should not be removed and must be installed. See attached Hold Down Install Instructions.

MANUAL CHAIN OPERATED ROLLER SHADE: Please follow the note above to ensure safety. Move your Hold Down slightly forward so that it does not interfere with the operation of your shade. Your shade comes with chain on either the right or left as chosen. One side of the chain raises the shade and the other side lowers the shade. Do not keep pulling the chain on one side only. This will affect the operation of shade.

5 TO REMOVE A SHADE: You will need a wide flat screwdriver for removal. Place the flat end of the screwdriver between the bottom tab release and cassette. Pry/twist screwdriver so that the spring tab releases from the cassette. Do this for all brackets. It is recommended another person be there to help depending on the width of shade.

WARNING

STRANGULATION HAZARD - Young children can be strangled by cords. Immediately remove this product if a cord longer than 22 cm or a loop exceeding 44 cm around becomes accessible.

CHAIN TENSION DEVICE

Installation Instructions



RB91-1338-xxx110

RB91-1338-xxx210

RB91-1338-xxx310

CHAIN TENSION DEVICE Installation Instructions

GETTING STARTED

IMPORTANT: The included screws can be screwed directly into wood. When attaching to drywall or metal, use anchors that are designed for such substrates. See your hardware store or supplier for guidance on appropriate anchors for your substrate.

TOOLS NEEDED:

- Pencil
- Phillips head screwdriver
- Tape measure
- Power drill

PARTS INCLUDED:



2 LARGE SCREWS



2 SMALL SCREWS



BRACKET
Select option that suits installation

STEP 1: POSITION TENSION DEVICE

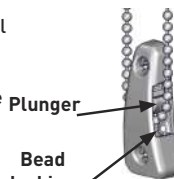
The tension device must be installed to make the shade fully operable.

PROCEDURE: To begin installation, first slide the tension device to the bottom of the bead chain.

While holding the tension device in one hand, pull the plunger away from the bead chain with the other hand. Lift the bead chain out of the bead locking groove and slide the tension device to the bottom of the chain loop.

Pull the tension device down until the bead chain is fully tensioned (plunger will be at the top) and then move the tension device up approximately $\frac{1}{8}$ " (3mm).

Mark the screw hole locations on the wall with a pencil.



STEP 2: MOUNT TENSION DEVICE

GENERAL NOTE: If mounting into wood, pre-drill screw holes and then install the tension device using the 2 large screws provided.

If not securing into wood, use appropriate anchors for the substrate and follow anchor manufacturer's instructions.

USING A BRACKET: Align the mounting bracket sight holes with the pencil marks and fix the bracket.

Press the tension device onto the mounting bracket posts. Carefully install the 2 small screws provided, through the tension device into the mounting bracket using a Phillips head screwdriver.

DO NOT OVER-TIGHTEN.

INSIDE MOUNT



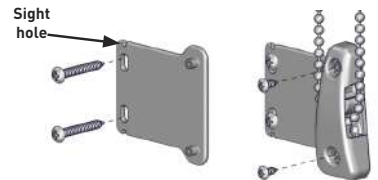
OUTSIDE MOUNT



FLOOR MOUNT



SIDE MOUNT



FLOOR MOUNT INSTRUCTIONS:

Securely fix the floor mount bracket to desired location.

Assemble with chainhold & chain.

Adjust the length of the bead chain so that the plunger is $\frac{1}{8}$ " (3mm) below its top position. Adjust chain length by removing balls and reassemble with pliers or a chain connector (sold separate).

R1912 & R1918 LITHIUM MOTOR

Operating Instructions

MOTOR ASSEMBLY



- Fit crown by sliding along the motor body until it meets the motor head.
- Fit the drive using the cir-clip to secure in position.
- Attach the motor plate with the screws supplied in either left hand or right hand orientation as required.

ATTACHING THE SOLAR PANEL



- Make sure the motor has enough charge to operate the blind.
- Attach the solar panel to the charge port on the motor using the 1.5m charge cable.
- Place/ fix the solar panel so that it is facing direct sunlight.

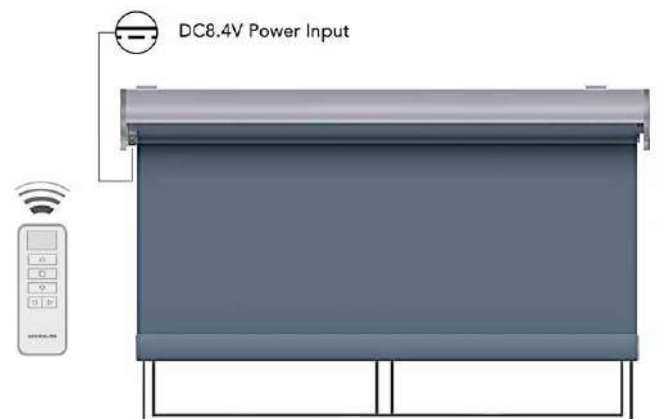
KEY FEATURES

- DC power supply with energy saving patented design, 7.4V 2600mAh (R1912) 3000mAh (R1918) Lithium battery built-in.
- Setting limits by remote control. Up to 6 limits, including upper/lower limit and 4 intermediate positions.
- 433.92MHz radio control.
- Short/open circuit protection
- Patented helical gear design, noise level lowered to 30dB.

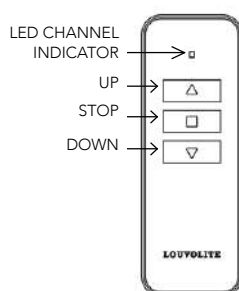


POWER SOURCE & CHARGING OPTIONS

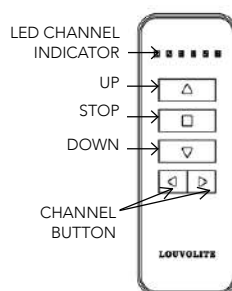
Built-in Li-ion battery supply. Recharged using an external charger. On a full charge can be used up to 6 months. Charging time is 6-8 hours.



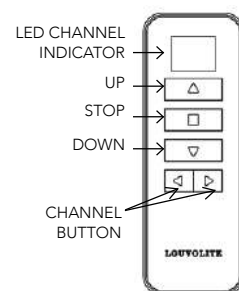
REMOTE LAYOUT



R1940 - 1CH
Push button

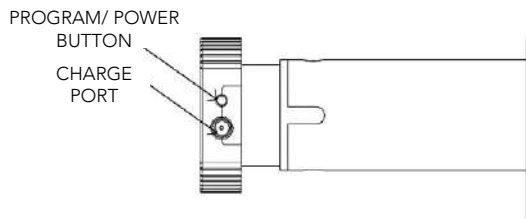


R1942 - 6CH - WH
Push button
Also available in black

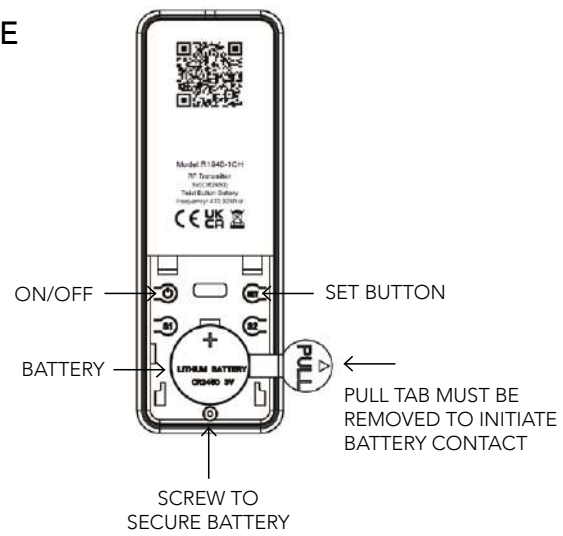


R1944 - 16CH
Push button

MOTOR HEAD



REMOTE



**WARNING CONTAINS
HAZARDOUS BATTERY KEEP
OUT OF REACH OF CHILDREN**

New or used batteries can cause severe or fatal injuries in 2 hours or less if swallowed or placed inside any part of the body. Seek medical attention immediately if you suspect the battery has been swallowed or placed inside any part of the body.

POWER ON/OFF

After switching off the power the motor will not be able to receive remote signals.

Power ON



1. Press the PROG button on the motor head for 1 second until the motor beeps once.

Power OFF



2. Press the PROG button on the motor head for 7 seconds until the motor beeps once. After a long beep the motor is now OFF

PAIRING REMOTE

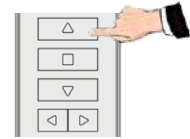
If there is no action in 10 seconds the motor will exit programming automatically.



1. Select a channel for pairing on your remote control



2. Press the PROG button until the motor beeps and oscillates once. The motor will now be in setting mode.



3. Press UP within 10 seconds. The motor will oscillate again, the motor and remote are now paired.

CHANGE DIRECTION

If there is a need polarity can be reversed.



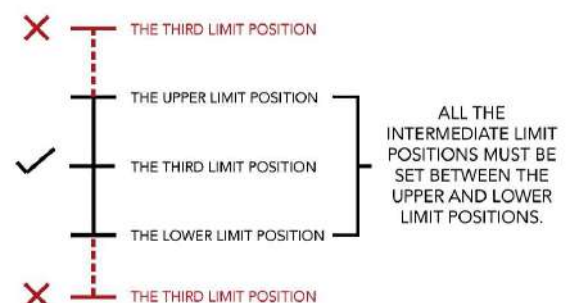
1. Press and hold STOP on the programmed remote for 5 seconds, the motor will oscillate once.



2. Press DOWN within 10 seconds and the motor will oscillate again, the motor direction is now reversed

LIMIT POSITION

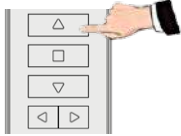
- The first and second positions are Upper/ Lower limit positions. The other four are intermediate positions.
- After the Upper/ Lower limit positions are set, all the intermediate positions must be set between the Upper and Lower limit.
- The Upper and Lower limit position can only be fine-tuned once set. It can only be removed by deleting all the motor memory.
- Press the UP or DOWN button once and the motor will move to the next pre-set limit position. When the upper position has been reached the UP button will be unresponsive. When the lower position has been reached the down button will become unresponsive.
- For all the way up/down, press up/down pause for 1 second then press up/down again.



SETTING LOWER AND UPPER LIMIT

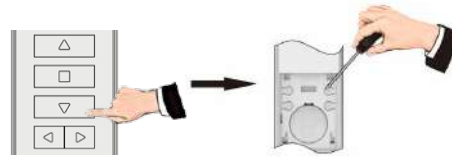


1. **Lower Limit** - Press SET on the programmed remote for 1 second



1. **Upper Limit** - Press UP to the desired upper limit position then press STOP.

Once the limits are set the system will exit the command automatically. Both limits must be set to exit mode.



2. Press DOWN to the desired lower limit position, then press STOP. Press SET again for 1 second the motor will oscillate once, the lower limit is now set.



2. Press SET for 1 second and then press SET again to confirm. The motor oscillates once, the upper limit is now set.

FINE-TUNING LIMIT POSITIONS



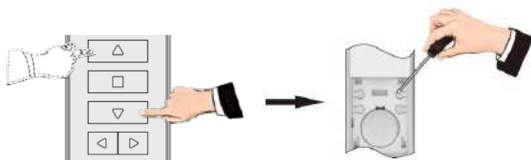
Let the motor run to the limit position and press SET for 1 second. The motor will Oscillate once, the motor is now in setting mode.



Limits can be fine tuned individually. If there is no activity for 30 seconds the system will exit the command automatically.

2. Use UP/DOWN to adjust to exact position and then press SET again for 1 second. The motor will oscillate once, the fine-tune setting is now complete.

SETTING INTERMEDIATE LIMITS



1. Move the blind to the desired position and press SET for 1 second.

The motor will oscillate once and is now in setting mode. Use the UP/DOWN arrows to adjust to the exact position. Press SET again, the motor will oscillate once. The fine-tune setting is now complete.



2. The motor will oscillate once and is now in setting mode. Press SET again, the motor will oscillate once. The intermediate limit position is now set.

DELETING LIMIT POSITIONS



1. Let the motor run to the limit position which needs to be deleted and press SET for 7 seconds.

The first limit cannot be deleted separately, to remove this limit all limits must be deleted.



2. The motor will oscillate after 1 second and then go in setting mode. The motor will oscillate once again after 7 seconds, the pre-set limit position is now deleted.

JOG MODE



1. Press and hold STOP on the programmed remote for 5 seconds. The motor oscillates once.

The default movement of the motor is continuous, it can be changed to jog movement or back to continuous movement for blind positioning or during fine tuning mode.

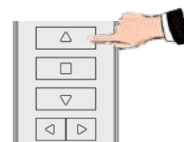


2. Press STOP again. The motor oscillates again, the movement mode is changed.

ADDING A REMOTE



1. Press and hold STOP on the programmed remote for 5 seconds. The motor oscillates once.



2. Press UP on the new remote. The motor oscillates again, the new remote is now added.

CHANNEL LOCKING & UNLOCKING

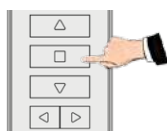


Channel Locking - Using the LEFT or RIGHT button, select the desired channel you wish to lock the remote on. Press STOP and RIGHT buttons together until the selected channel flashes or CC is displayed.



Channel Unlocking - Using the LEFT or RIGHT button, select the desired channel you wish to unlock on the remote. Press STOP and RIGHT buttons together for 2 seconds until all channels flash or CC is displayed. The remote is now unlocked.

DELETE SINGLE CHANNEL



1. Select channel to delete. Press and hold STOP on the programmed remote for 5 seconds. The motor oscillates once.



2. Press SET for 1 second. The motor oscillates again, the selected channels memory is now deleted.

DELETE ALL MEMORY

METHOD ONE



1. Press and hold STOP on the programmed remote for 5 seconds. The motor oscillates once.

2. Press and hold SET for 7 seconds within 10 seconds of the motor oscillating. The motor will oscillate again for 1 second. The motor will oscillate twice for 7 seconds, all memory is now erased. Deleting all memory returns the motor back to factory settings.

METHOD TWO

For motors with both white and black antennae:

1. Press the button on the motor 2 times, the motor will beep for each time you press.

2. Press a third time, the motor beeps once, keep the button held down until the motor beeps again.

3. Press a fourth time, the motor beeps once, keep the button held down until the motor beeps again, the motor will jog twice.

The motor memory is now deleted.

BLUETOOTH SETTING MODE



1. Press PROG 4 times, press for a fifth time and hold down until the motor oscillates twice. The motor is now in Bluetooth setting mode. Open "LL OneTouch" APP to add devices.

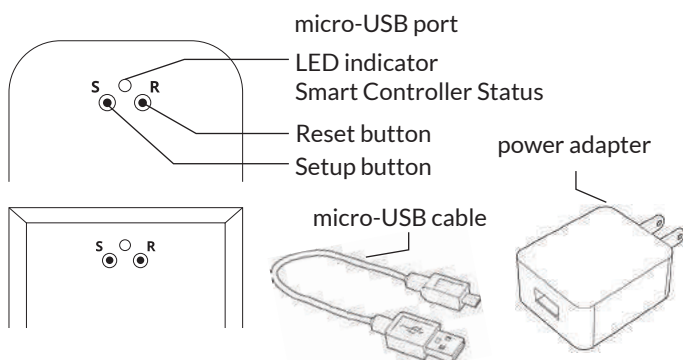
TROUBLE SHOOTING

	ISSUE	CAUSE	SOLUTION
1	Motor does not run or runs slowly	Over-load protection	Motor has been operated frequently in a short space of time or is being operated in hot conditions. Allow the motor to cool before next operation.
2	Motor does not run or runs slowly	Motor has reached its limit	Motor has reached a pre-set limit. Operate the blind in the opposite direction and check for movement.
3	Motor does not run or runs slowly	Out of battery	Recharge the battery.
4	Motor does not run or runs slowly	In power off mode	Turn power on to the motor.

SETUP CODE CODE DE CONFIGURATION

SBCAN

Getting to know your Smart Controller



Smart Controller Status:
Flashing blue - Hotspot available
Flashing green - Connecting to the WiFi network
Pulsing cyan/blue-green - Connected to the Internet

Getting Started

- 1 Download the Neo Smart Blinds app**

Download the app to your phone or tablet by searching **Neo Smart Blinds** on Google Play or the App Store.
Note: Do not install Neo Smart Blinds Blue
- 2 Plug in your Smart Controller in reach of your home WiFi**
Choose a place not too far from your home router or a place you know has good WiFi signal strength. You will be able to change its location after, if necessary.
- 3 Create an account and choose the setup code written on the cover**
After opening the app, tap on Create one to create a new account. Enter a valid email address and choose a password, select the region time zone from the place where the Smart Controller will be located. Choose the setup code written in the cover and tap on Register.
- 4 Follow the app step by step to add the Smart Controller**
Have in hand the home WiFi password. It will be necessary to connect the Smart Controller to the Internet.
Note: Some Android users won't be connected quickly to the hotspot. If it is the case, please wait about 10 seconds before returning to the app. During this time, your device may notify you that the hotspot does not have Internet access, and will prompt you whether you want to remain connected. You need to select the option that will allow you to keep connected before returning to the app.

System requirements

- A strong WiFi signal (3 bars or more) in the location where you will setup your Smart Controller.
- The Smart Controller only supports 2.4GHz WiFi (IEEE 802.11b/g/n), not 5GHz. WiFi security needs to be set to WPA-PSK or WPA2-PSK.
- A smartphone or tablet running Android 5.0 (Lollipop) or higher, or iOS 8 or higher is needed.

Troubleshooting

The home WiFi doesn't appear in the step 4

Try rescanning, if the problem persists, you will need to reposition the Smart Controller to a place with stronger WiFi signal. In this case, exit the process (tap on the menu, then tap Your Rooms), replace the Smart Controller and start over.

The Smart Controller LED in the bottom is not blinking blue The process fails in the last step

Press the S button for 10 seconds, then press the R button once and start over. Pay special attention when typing the WiFi password.

Need more help?

Visit neosmartblinds.com/smartcontroller for detailed instructions about how to use the app and troubleshooting.

Integrations

Smart home devices

Visit neosmartblinds.com/smartcontroller-integrations for detailed information about connecting to Amazon Alexa, Google Home and other systems.

Control4

Please send an email to tech@neosmartblinds.com with your name, your email and your company's name. This information is necessary to always send to you any further driver update.

Legal Information

FCC

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 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

Contains transmitter module FCC ID: COFWNMNB11

To comply with FCC/IC RF exposure limits for general population/uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

IC

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- This device may not cause interference; and
- This device must accept any interference, including interference that may cause undesired operation of the device.

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS102 and users can obtain Canadian information on RF exposure and compliance.

Contains transmitter module IC: 10293A-WMNB11

This End equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

