

XVP IMPRES Remote Speaker Microphone with DincX Noise Suppression (PMMN4135_, PMMN4136_)



MN007600A01-AB



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RF Energy Exposure and Product Safety Guide for Portable Two-Way Radios



Caution

Before using this accessory, read this guide which contains important operating instructions for safe usage and RF energy awareness and control for compliance with applicable standards and regulations. The Remote Speaker Microphone (RSM), when attached to the radio, is restricted to occupational use only to satisfy FCC/ ICNIRP RF energy exposure requirements. Before using this product, read the RF energy awareness information and operating instructions in the Product Safety and RF Exposure booklet enclosed with your radio to ensure compliance with RF energy exposure limits.

Acoustic Safety

Exposure 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 less time is required before your hearing can be affected. Hearing damage from loud noises is sometimes undetectable at first and can have a cumulative effect.

To protect your hearing:

- 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 adding headset or earpiece.
- Limit the amount of time you use headsets or earpieces at high volume.
- When using the radio without a headset or earpiece, do not place the radio speaker directly against your ear.
- If you experience hearing discomfort,

ringing in your ears, or speeches that are muffled, you should stop listening to your radio through your headset or earpiece, and have your hearing checked by your doctor. To change the volume level, refer to Radio Product Safety Leaflet or CPS for Surveillance extra loud (xL) Kit Configurations.

RSM Models

Part Number	Description
PMMN4135_	Channel Knob RSM
PMMN4136_	Without Channel Knob RSM

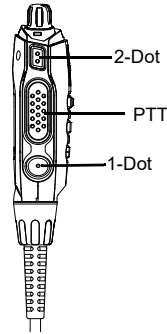
Warranty

Motorola Solutions offers warranty for your RSM. Refer to your Motorola Solutions dealer or point-of-purchase for detailed information.

NOTE: Warranty is void after customer replacement of any parts other than replacement parts listed.

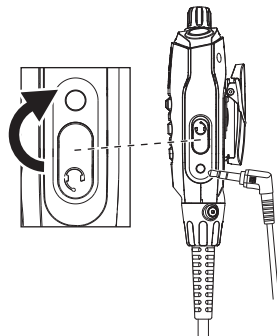
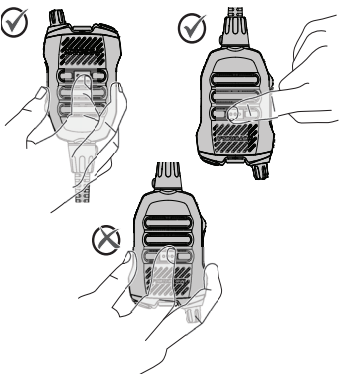
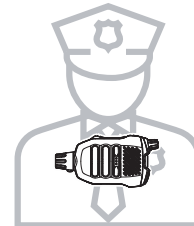
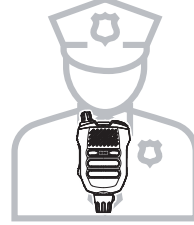
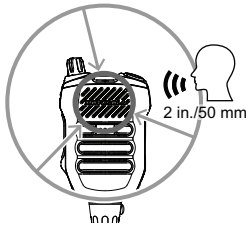
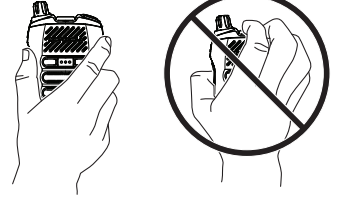
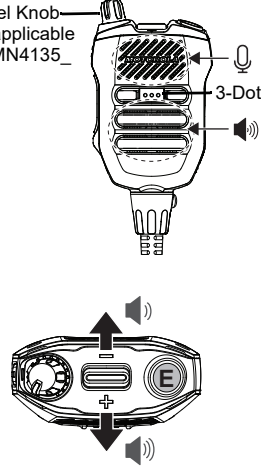
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Note: 1-Dot, 2-Dot, 3-Dot programmable buttons can be configured to other functions different from the same buttons on the radio. Refer to radio user manual for more information.

Channel Knob
*Only applicable to PMMN4135_



Best Transmit Practices

- Hold the RSM 1–2 inches from mouth.
- Speak in a loud, clear, and controlled voice.
- Speak louder than the background noise.
- When practical, shake the RSM to clear water before transmitting.

Note: Refer to the radio user manual for more details.

Cleaning Procedure

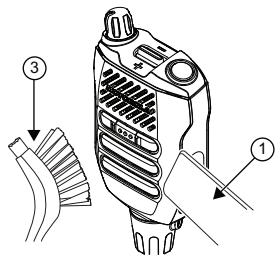
Warning:

Do **NOT** use solvents to clean your RSM as most chemicals may permanently damage the RSM housing and textures. Do **NOT** submerge the RSM in the detergent solution.

To clean the external surfaces of your radio, follow the next procedures:

1. Vacuum the front surface of the RSM. Avoid completely covering the speaker grill and microphone openings all at once with the nozzle.
2. Mix one teaspoon of mild dish-washing detergent to one gallon of water (0.5 % solution) to clean the external surfaces of the RSM.
3. Apply the solution sparingly with a stiff, non-metallic, short bristled brush, making sure excess detergent does not get entrapped near the connectors, controls or crevices. Dry

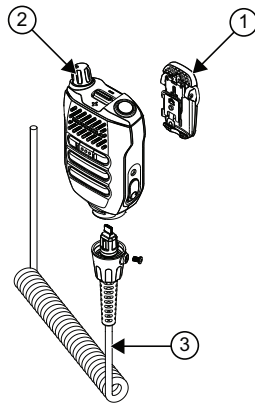
the RSM thoroughly with a soft, lint-free cloth.



Replacement Parts

Item	Part Number	Description
1	PMLN8312_	Low Profile Swivel Clip with D-Ring
2	PMLN8313_	*Channel Knob
3	PMKN4260_	**Coil Cord

* Only applicable to PMMN4135_
** Compatible with accessory side connector of APX and APX Next



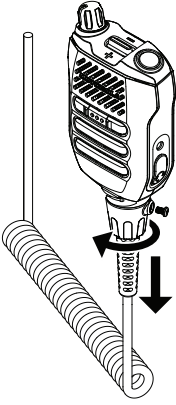
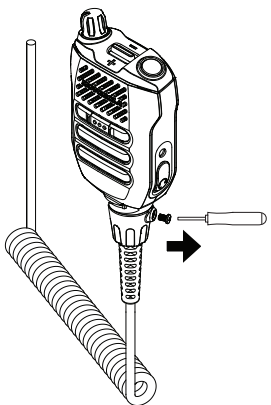
Note: To avoid functional problem, do not use incompatible cables.

Optional Accessories

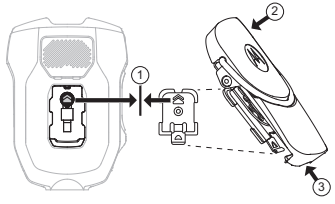
Part Number	Description
PMLN8120_	Rx only xL Clear Tube Earpiece, 3.5 mm Jack



Replacing Coil Cord

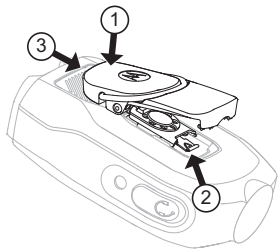


Attaching the Swivel Clip



1. Match and align the arrowhead icons and side wings.
2. Push down the top of the clip.
3. Simultaneously, push the slide clip upward.

De-attaching the Swivel Clip



1. Push the top of the clip to raise the clip to the highest position.
2. Lift up the bottom release latch. Lift up the bottom release latch (**recommended to use small flat tip tool**).
3. Slide the clip to remove the clip.

RSM Firmware Upgrades Notice

- Radio checks the RSM firmware version automatically after power up.
- Older RSM firmware is upgraded automatically through the radio.

Radio Firmware Requirement

XVP RSM is only compatible with the following radio firmware version and later:

- APX Radios: R24.00.00
- APX Next Radios: R03.20.00

Refer to manual MN007601A01 for other languages at:

<https://learning.motorolasolutions.com>



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