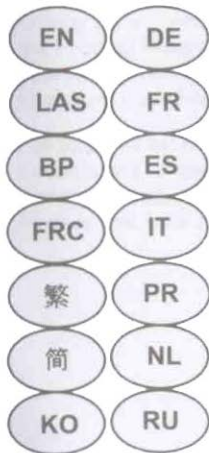


# Heavy Duty Remote Speaker Microphone



PMMN4044

Accessories



## FOREWORD

### Product Safety and RF Exposure Compliance



Before using this product, read the operating instructions for safety usage contained in the Product Safety and RF Exposure booklet enclosed with your radio.

### ATTENTION!

The RSM, when attached to the radio, is restricted to occupational use only to satisfy FCC 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 (Motorola Publication part number 6881095C98) to ensure compliance with RF energy exposure limits.

For information regarding radio use in a hazardous atmosphere, please refer to the Factory Mutual (FM) Approval Product Listing, which is included with radio models that offer this capability.

## DESCRIPTION

The PMMN4044 Heavy Duty Remote Speaker Microphone (RSM) provides a convenient means of communicating by having a speaker, a microphone, and a PTT in a single, hand-held or clip-on accessory. The Heavy Duty Remote Speaker Microphone includes a toggle switch that allows the user to gain access to two volume levels without having to touch the radio.

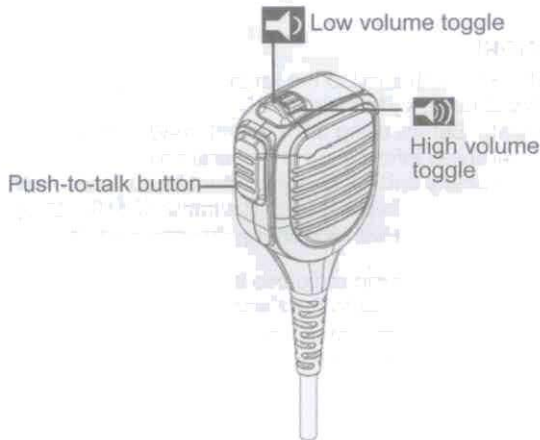


Figure1.

## OPERATION

### Attaching the RSM to the Radio

1. Turn the radio off.
2. Remove the universal connector seal from the side of the radio and attach the RSM.
3. Turn the radio on.

### Wearing the RSM (See Figure 2)

For optimum performance from your RSM, wear the radio and RSM so that the accessory cord will not cross over or touch the antenna. Also, try to wear the radio and accessory combination fairly close to each other to avoid strain on the accessory connector.



NAEPF-47711-0

*Figure2.  
Wearing Your Accessory*

## Receiving

When the RSM is connected to the radio accessory connector, the radio's speaker is muted, and the audio is only heard from the RSM speaker.



## Transmitting

To transmit using your RSM:

1. Press and hold the Push-To-Talk (PTT) button on the RSM.
2. Speak into the RSM.
3. Release the PTT when finished.

Note: Connecting the RSM to the radio does not disable the radio's microphone and PTT.

## Toggle Switch

The toggle switch allows you to switch the volume from the radio's setting to a lower level and back again without having to touch the radio. Toggle to the direction of  to decrease the volume to a lower level; toggle to the direction of  to return the volume to the radio's setting.

## Removing the RSM

Turn the radio off before removing the RSM from the radio accessory connector. Remember to reattach the radio accessory connector seal to the side of the radio when an accessory is not being used.

## Replacing the Coil Cord

To remove the cord (disassembly):

1. With the front of the RSM facing down, remove the screws from the rear of the microphone using a Phillips type screwdriver. Retain the screws for reuse.
2. Remove the rear housing by lifting it directly up and away from the front housing (See Figure 3 below).



Figure3.

3. Unplug the coil cord connector plugs from the circuit board connector jacks.
4. Lift the cord with the rubber strain relief out of the front housing (See Figure 4 below).



Figure4.

To replace the cord (reassembly):

1. Plug the new coil cord connector plugs into the circuit board connector jacks.
2. Place the new cord strain relief into the front housing.
3. Replace the rear housing. Make sure that the seal and housings are properly aligned.
4. Replace the screws into the rear housing and tighten firmly. Do not overtighten.

### SERVICE AND WARRANTY

The Heavy Duty Remote Speaker Microphone is not repairable.

The following optional accessories and replacement parts are available for order from Motorola's Radio Products and Services Division (RPSD) or Accessories & Aftermarket Division (AAD).

Part Number	Description
4205823V01	Short swivel clip
3071504L01	Replacement coil cord

The RSM is covered under the standard Motorola one-year limited warranty. Refer to your Motorola dealer or point-of-purchase for detailed information on warranty replacement.



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6871004M01-A

Printed in Malaysia