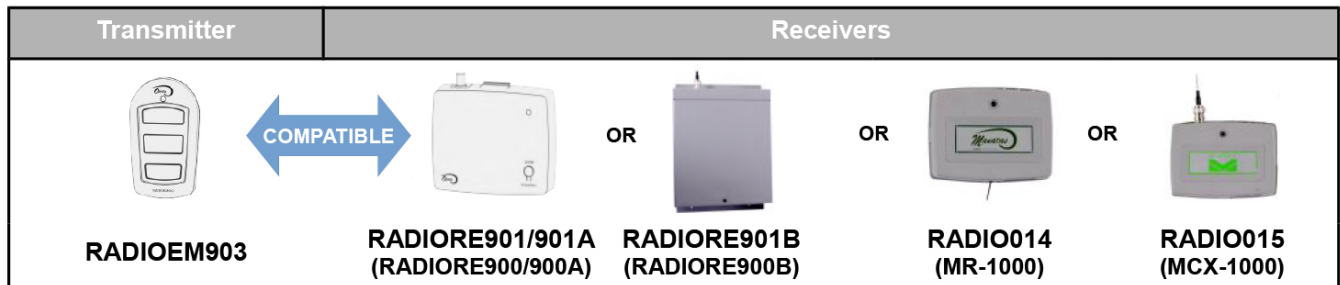# RADIOEM903 - Dip Switch Transmitter
Replacement and Programming Instructions

Transmitters: Compatibility and Replacement

| Replacement Product			Discontinued Products		
Transmitter	RADIOEM903	• 3-Button Transmitter. • Operates up to 3 doors. • Open / Close function. • LED indicator. • 3V battery. • Sun-visor clip.	RADIO022 (MT3-1000)		• 3-Button Transmitter. • Operates 3 doors. • Open / Close function. • 9V battery. • Sun-visor clip.
			RADIO016 (MT2-1000)		• 2-Button Transmitter. • Operates 2 doors. • Open / Close function. • 9V battery. • Sun-visor clip.
			RADIO027 (MT-1000)		• 1-Button Transmitter. • Operates 1 door. • Open / Close function. • 9V battery. • Sun-visor clip.

Transmitter	Receivers			
←COMPATIBLE→ RADIOEM903	RADIORE901/901A (RADIORE900/900A)	OR RADIORE901B (RADIORE900B)	OR RADIO014 (MR-1000)	OR RADIO015 (MCX-1000)

Programming Instructions

➢ **RADIOEM903 Transmitter Initial Configuration: Use it to Control 1, 2 or 3 Doors.**

1. Press and HOLD **Buttons** ① and ③ simultaneously for **5 sec**. The **RED LED** will 💡 **BLINK**. You have 15 sec. to complete the configuration or you will need to restart.
2. Release **Buttons** ① and ③.
3. Press **Button** ① or ② or ③ in order to configure the transmitter to the appropriate number of doors to be controlled by this transmitter, ie: ① for 1-Door, ② for 2-Doors, ③ for 3-Doors.
4. The **RED LED** will stop 💡 blinking. Programming is now complete.
5. The remaining buttons will be deactivated.
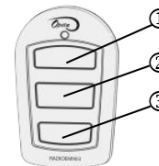
Note: Initial configuration can be repeated as needed (repeat steps 1-5 above).

➢ **Replacing RADIO022 (3-Door Transmitter) with new RADIOEM903 (3-Door Transmitter):**

The DIP SWITCH transmitter has 10 switching keys. With the use of a screwdriver or a pen, place the dip switch keys on RADIOEM903 at the same positions as those found on RADIO022.

RADIOEM903 - Dip Switch Transmitter
## Replacement and Programming Instructions

Coding the Receiver (as reference):
➔ Dip Switch Keys **#1 to #7** = must be at the same ON / OFF positions as the transmitter.
➔ Dip Switch Keys **#8, #9, #10** = coding of the receiver number ①②③ (refer below for the receiver number).

Door ① = Receiver ① → Button ①

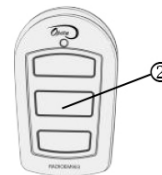Keys **#8** and **#10** must be set to **ON**. Key **#9** must be set to **OFF**.

	1	2	3	4	5	6	7	8	9	10
ON								■		■
↑			Must match with transmitter						■	
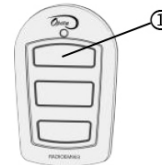
Door ② = Receiver ② → Button ②

Key **#8** must be set to **ON**. Keys **#9** and **#10** must be set to **OFF**.

	1	2	3	4	5	6	7	8	9	10
ON								■		
↑			Must match with transmitter						■	■

Door ③ = Receiver ③ → Button ③

Keys **#8** and **#9** must be set to **ON**. Key **#10** must be set to **OFF**.

	1	2	3	4	5	6	7	8	9	10
ON								■	■	
↑			Must match with transmitter							■
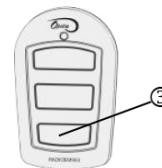
➢ **Replacing RADIO016 (2-Door Transmitter) with new RADIOEM903 (3-Door Transmitter):**

The DIP SWITCH transmitter has 10 switching keys. With the use of a screwdriver or a pen, place the dip switch keys on RADIOEM903 at the same positions as those found on RADIO016. Use buttons ① and ② to operate the 2 doors.

Coding the Receiver (as reference):
➔ Dip Switch Keys **#1 to #7 and #9** = must be at the same ON / OFF positions as the transmitter.
➔ Dip Switch Keys **#8 and #10** = coding of the receiver number ①② (refer below for the receiver number).

Door ① = Receiver ① → Button ①

Keys **#8** and **#10** must be set to **ON**.

	1	2	3	4	5	6	7	8	9	10
ON								■		■
↑			Must match with transmitter							

Door ② = Receiver ② → Button ②

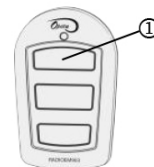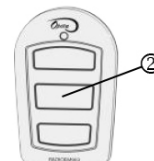Key **#8** must be set to **ON**. Key **#10** must be set to **OFF**.

	1	2	3	4	5	6	7	8	9	10
ON								■		
↑			Must match with transmitter							■

RADIOEM903 - Dip Switch Transmitter

Replacement and Programming Instructions

➢ **Replacing RADIO027 (1-Door Transmitter) with new RADIOEM903 (3-Door Transmitter):**

The DIP SWITCH transmitter has 10 switching keys. With the use of a screwdriver or a pen, place the dip switch keys on RADIOEM903 at the same positions as those found on RADIO027. Use button ① to operate the door.

Coding the Receiver (as reference):

➔ Dip Switch Keys **#1 to #10** = must be at the same ON / OFF positions as the transmitter.

Door ① = Receiver ① ➔ Button ①

ON	1	2	3	4	5	6	7	8	9	10
↑					Must match with transmitter					
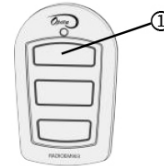
➢ **Pairing RADIOEM903 Transmitter to RADIORE901 Receiver:**

1. Make sure the dip switch keys inside the RADIOEM903 transmitter are set, refer to the Programming Instructions on p.1.
2. Press the **LEARN** button on the RADIORE901 receiver. The **RED LED** will 💡 **BLINK**. You have 15 sec. to complete the configuration or you will need to restart.
3. Press the desired **Button** (① or ② or ③) on the transmitter that you wish to pair to the RADIORE901 receiver.
4. The **RED LED** will stop 💡 blinking. The RADIORE901 has now been paired with the transmitter.
5. Only one transmitter needs to be matched per receiver. The other transmitters with the same dip switch configuration will pair automatically.

HOW TO ORDER REPAIR PARTS

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