











### Transmitters: Compatibility and Replacement

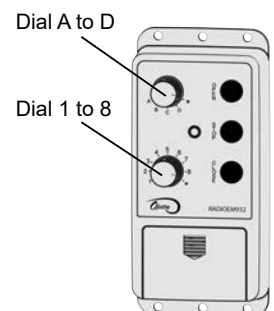
Replacement Product		Discontinued Products	
Transmitter	 <p><b>RADIOEM932</b></p> <ul style="list-style-type: none"> <li>• 3-Button Transmitter.</li> <li>• Operates up to 32 doors by using a combination of 2-rotary dials and dip switch keys.</li> <li>• Open / Close / Stop function.</li> <li>• LED indicator.</li> <li>• Soft-touch push-buttons, including a bright red stop button for easy identification.</li> <li>• Includes 4 mounting screws and anchors.</li> <li>• Battery: 2x AA (1.5V).</li> <li>• Wall or post mounting.</li> </ul>	 <p><b>RADIO050 (MCT-32)</b></p> <ul style="list-style-type: none"> <li>• 3-Button Transmitter.</li> <li>• Operates up to 32 doors.</li> <li>• Open / Close / Stop function.</li> <li>• LED indicator.</li> <li>• 9V battery.</li> <li>• Wall or post mounting.</li> </ul>	<ul style="list-style-type: none"> <li>• 3-Button Transmitter.</li> <li>• Operates up to 32 doors.</li> <li>• Open / Close / Stop function.</li> <li>• LED indicator.</li> <li>• 9V battery.</li> <li>• Wall or post mounting.</li> </ul>
		 <p><b>RADIO042 (MCT-4)</b></p> <ul style="list-style-type: none"> <li>• 3-Button Transmitter.</li> <li>• Operates up to 4 doors.</li> <li>• Open / Close / Stop function.</li> <li>• LED indicator.</li> <li>• 9V battery.</li> <li>• Wall or post mounting.</li> </ul>	<ul style="list-style-type: none"> <li>• 3-Button Transmitter.</li> <li>• Operates up to 4 doors.</li> <li>• Open / Close / Stop function.</li> <li>• LED indicator.</li> <li>• 9V battery.</li> <li>• Wall or post mounting.</li> </ul>
		 <p><b>RADIO047 (MCT-1)</b></p> <ul style="list-style-type: none"> <li>• 3-Button Transmitter.</li> <li>• Operates 1 door.</li> <li>• Open / Close / Stop function.</li> <li>• LED indicator.</li> <li>• 9V battery.</li> <li>• Wall or post mounting.</li> </ul>	<ul style="list-style-type: none"> <li>• 3-Button Transmitter.</li> <li>• Operates 1 door.</li> <li>• Open / Close / Stop function.</li> <li>• LED indicator.</li> <li>• 9V battery.</li> <li>• Wall or post mounting.</li> </ul>

Transmitter	Receivers							
 <p><b>RADIOEM932</b></p>	 <p>COMPATIBLE</p>	 <p><b>RADIORE901/901A (RADIORE900/900A)</b></p>	OR	 <p><b>RADIORE901B (RADIORE900B)</b></p>	OR	 <p><b>RADIO037 (MCR-32)</b></p>	OR	 <p><b>RADIO031 (MCR-32 N4)</b></p>

#### ➤ Replacing RADIO050 (32-Door Transmitter) with RADIOEM932 (32-Door Transmitter):

The transmitter has 8 dip switching keys and two rotary dials (Letters: A to D, \* ) and (Numbers: 1 to 8, \* ) which permit for a proper door selection. RADIOEM932 can control up to 32 differently coded receivers.

With the use of a screwdriver or a pen, place the dip switch keys on the RADIOEM932 transmitter at the same positions as those found on RADIO050. To operate the different receivers, use the same rotary dial positions (A to D and 1 to 8) on the RADIOEM932 transmitter as those found on RADIO050.



# RADIOEM932 - Dip Switch Transmitter

## Replacement and Programming Instructions

### Receiver Dip Switch Keys Positioning (RADIO031 / RADIO037) for up to 32-Doors:

- Dip Switch Keys **#6 to #8** = must be at the same ON / OFF positions as the transmitter.
- Dip Switch Keys **#1 to #5** = coding of the receiver (32 combinations). Refer to Table 1 for DIP switch keys positioning.

Table 1 - Receiver Dip Switch Keys Positioning (RADIO031 / RADIO037) for up to 32-Doors

Transmitter Dial Positions	A		B		C		D	
	ON	OFF	ON	OFF	ON	OFF	ON	OFF
1	1, 3, 4, 5	2	3, 4, 5	1, 2	1, 2, 3, 4, 5	-	2, 3, 4, 5	1
2	1, 4, 5	2, 3	4, 5	1, 2, 3	1, 2, 4, 5	3	2, 4, 5	1, 3
3	1, 3, 5	2, 4	3, 5	1, 2, 4	1, 2, 3, 5	4	2, 3, 5	1, 4
4	1, 5	2, 3, 4	5	1, 2, 3, 4	1, 2, 5	3, 4	2, 5	1, 3, 4
5	1, 3, 4	2, 5	<b>3, 4</b>	<b>1, 2, 5</b>	1, 2, 3, 4	5	2, 3, 4	1, 5
6	1, 3	2, 4, 5	3	1, 2, 4, 5	1, 2, 3	4, 5	2, 3	1, 4, 5
7	1, 4	2, 3, 5	4	1, 2, 3, 5	1, 2, 4	3, 5	2, 4	1, 3, 5
8	1	2, 3, 4, 5	-	1, 2, 3, 4, 5	1, 2	3, 4, 5	2	1, 3, 4, 5

**Example:** For a receiver to work on **B-5**, dip switch keys **#1**, **#2** and **#5** must be set to **OFF**, keys **#3** and **#4** must be set to **ON** and keys **#6 to #8** need to match the transmitter.

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

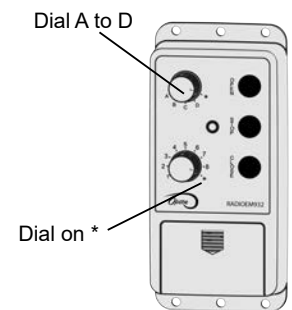
### ➤ Replacing RADIO042 (4-Door Transmitter) with RADIOEM932 (32-Door Transmitter):

The transmitter has 8 switching keys and two rotary dials (Letters: A to D, \* ) and (Numbers: 1 to 8, \* ) which permit for a proper door selection.

With the use of a screwdriver or a pen, place the dip switch keys on the RADIOEM932 transmitter at the same positions as those found on RADIO042. To operate the different receivers, use the same Letter rotary dial positions (A to D) and leave the Number dial to \* .

### Receiver Dip Switch Keys Positioning (RADIO031 / RADIO037) for up to 4-Doors:

- Dip Switch Keys **#3 to #8** = must be at the same ON / OFF positions as the transmitter.
- Dip Switch Keys **#1 and #2** = coding of the receiver (4 combinations). Refer to Table 2, p. 3 for DIP switch keys positioning.



# RADIOEM932 - Dip Switch Transmitter

## Replacement and Programming Instructions

Table 2 - Receiver Dip Switch Keys Positioning (RADIO031 / RADIO037) for up to 4-Doors

Transmitter Dial Positions	A		B		C		D	
	Receiver Dip Switch Key Positions							
	ON	OFF	ON	OFF	ON	OFF	ON	OFF
*	1	2	-	1, 2	1, 2	-	2	1

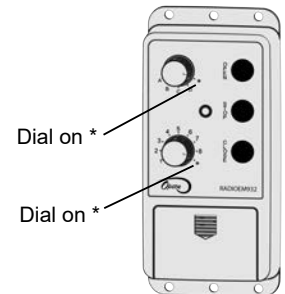
**Example:** For a receiver to work on **B**, dip switch keys **#1** and **#2** must be set to **OFF** and keys **#3 to #8** need to match the transmitter.

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

### ➤ Replacing RADIO047 (1-Door Transmitter) with RADIOEM932 (32-Door Transmitter):

The transmitter has 8 switching keys and two rotary dials (Letters: A to D, \* ) and (Numbers: 1 to 8, \* ) which permit for a proper door selection.

With the use of a screwdriver or a pen, place the dip switch keys on the RADIOEM932 transmitter at the same positions as those found on RADIO047. Also set **both rotary dials** on the RADIOEM932 transmitter to \* .





### Receiver Dip Switch Keys Positioning (RADIO031 / RADIO037) for 1-Door:

- ➔ Dip Switch Keys **#1 to #8** = must be at the same ON / OFF positions as the transmitter.

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

### ➤ Pairing RADIOEM932 Transmitter to RADIORE901 Receiver:

1. Make sure the dip switch keys inside the RADIOEM932 transmitter are set to the proper positions.
2. Make sure the RADIOEM932 transmitter's dials are set to the proper positions.
3. Press the **LEARN** button on the RADIORE901 receiver. The **RED LED** will  **BLINK**. You will have 15 sec. to complete the pairing or you will need to restart.
4. Press **any Button** on the transmitter.
5. The **RED LED** will  stop blinking. The RADIORE901 has now been paired with the transmitter.
6. Only one transmitter needs to be matched per receiver. The other transmitters with the same dip switch configuration will pair automatically.



# RADIOEM932 - Dip Switch Transmitter

## Replacement and Programming Instructions

### FCC and ISED

This device complies with Part 15 of the FCC Rules and Innovation, Science and Economic Development Canada's licence-exempt RSS(s). 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.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules and Industry Canada ICES standards. 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

For further information, please consult the operator's Installation & Instruction Manual or contact our Technical Support Department at **1-800-361-2260**.