



Manaras RADIO-RE901 Universal Receiver Instruction Manual

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Manaras RADIO-RE901 Universal Receiver



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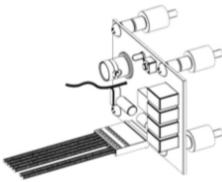
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Receivers: Compatibility and Replacement

The RADIORE901 Radio Receiver is compatible with the Manaras-Opera Series “O” and “900” Fixed Code (Dip Switch Technology) Radio Control Lines as well as the Series “100” Rolling Code Technology Radio Control Line.


Universal Receiver		
Replacement Product	Discontinued Products	
 RADIORE901 Universal Receiver <ul style="list-style-type: none">• Compatible with both Rolling Code and Fixed Code / Dip Switch Technology.• Controls 1 Operator.• Easy installation on wall close to operator or directly onto operator's control box.• Nema 1 enclosure (N4 option available – RADIORE901 B).	Fixed Code/ Dip Switch Technology	
	 RADIO014 (MR-1000) / RADIO015 (MRX-1000)  RADIORE900 / RADIORE900A	<ul style="list-style-type: none">• Controls 1 Operator.• Installed directly onto operator's control box.• Includes commercial antenna for increased range (RADIO015 / RADIORE900A).• Operates on 24VAC/DC.• LED indicator.

<ul style="list-style-type: none"> • Operates on 24VAc/Voc. • LED indicator. • Includes 2 mounting screws and anchors. • Optional commercial antenna (RADIO029) and 15' coaxial cable (CABLE015) available for increased range and distance. 	 <p>RADIO031 (MCR-32 N4) / RADIO037 (MCR-32) / RADIORE900B</p>	<ul style="list-style-type: none"> • Controls 1 Operator. • Nema 1 enclosure (RADIO037), Nema 4/12 enclosure (RADIO031 / RADIORE900B). • Includes commercial antenna. • Operates on 24VAC/DC.
		<p>Rolling Code Technology</p>
	 <p>RADIOKIT005</p>	<ul style="list-style-type: none"> • Controls 1 Operator. • Operates on 24VAC/DC

Replacing RADIO014/015/031/037 Receivers with a new RADIORE901 Receiver and Pairing it to an Existing Transmitter:

1. Make sure the existing transmitter is set properly (refer to the Transmitter's Technical Note).
2. 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.
3. On the existing Transmitter, press the desired Button that you wish to pair.
4. The RED LED will stop  blinking. The RADIORE901 has now been paired with the existing transmitter.
5. Only one transmitter needs to be matched per receiver. The other transmitters with the same dip switch configuration will pair automatically.

To Delete All Transmitters from the Receiver's Memory:

1. Press and HOLD the LEARN button on the RADIORE901 receiver until the RED LED BLINKS  (approx. 10 sec.) (frequency of 1 /3 sec. ON / 1 /3 sec. OFF).

Wiring RADIORE901 Receiver with an Electronic Control Board

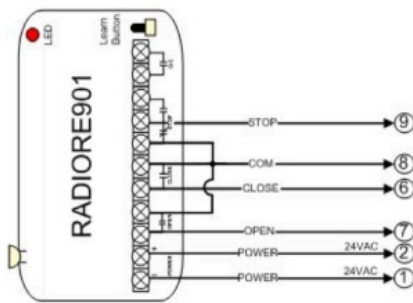


Figure 1 - Wiring of RADIORE901 for Open/Close/Stop Function

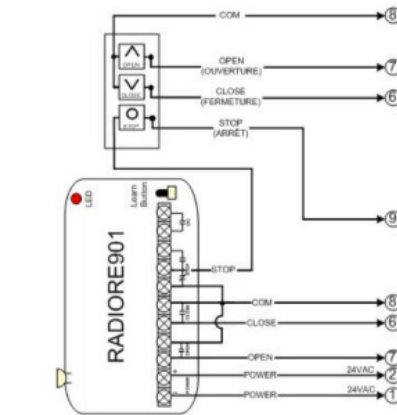


Figure 2 - Wiring of RADIORE901 for O/C/S and 3-Push Button Station

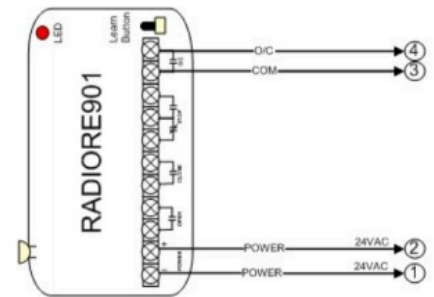


Figure 3 - Wiring of RADIORE901 for Open/Close Function

Wiring RADIORE901 Receiver to an Electromechanical Terminal Block

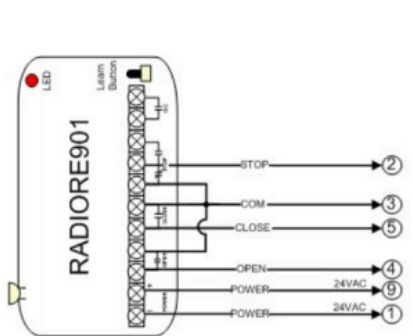


Figure 4 - Wiring of RADIORE901 for Open/Close/Stop Function

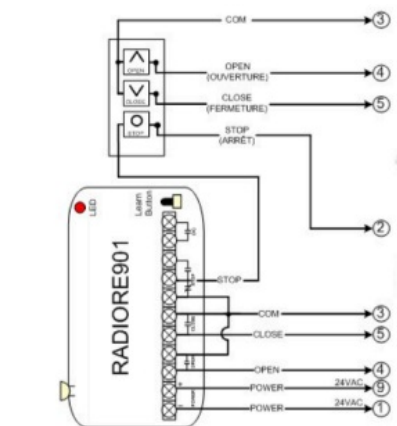


Figure 5 - Wiring of RADIORE901 for O/C/S and 3-Push Button Station

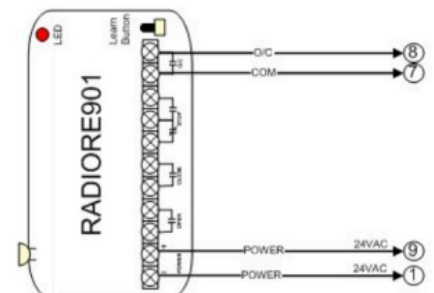
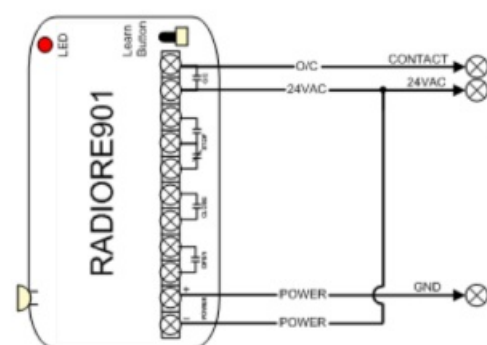


Figure 6 - Wiring of RADIORE901 for Open/Close Function

Wiring RADIORE901 Receiver to an External Terminal Strip



Mount the receiver directly to the terminal strip provided on the outside of the control box.


Figure 7 - Wiring of RADIORE901 on TSTRIP005

Customer Support

For more information, please visit www.devancocanada.com or call toll free at 855-931-3334



Documents / Resources

	<p>Manaras RADIO-RE901 Universal Receiver [pdf] Instruction Manual RADIORE 901, RADIORE901, RADIO-RE901 Universal Receiver, RADIO-RE901, RADIO-RE901 Receiver, Universal Receiver, Receiver</p>
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