K9123, K9134, K9135 Remote Programming Instructions and Specifications

	12 Volt Signal	Ground Signal	Plug Door
Push & Hold	K9123	K9134	K9135

Before pairing the receiver to the remotes, the receiver must be wired correctly and powered on.

If your remote has a "2.0" label on the top, see next page for programming instructions

1) Locate the BLACK Teach Button on the receiver. This button is located directly underneath the ¼" hole in the top of the receiver (Figure 1). Using a non-conductive material, insert into the hole and press the button briefly. You will hear an audible "beep" and the RED LED will illuminate briefly. The receiver is now in learning mode.
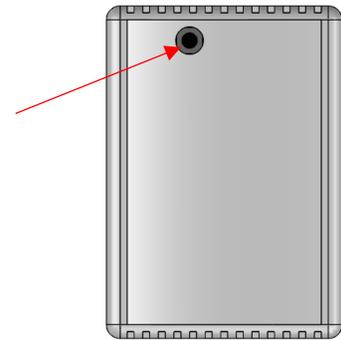

Remote Receiver (Figure 1)

These 2 Steps Must be done within 10 seconds of each other or you will need to go back to step 1.

2) Press and release the button on the remote transmitter labeled "Open" (Figure 2). The receiver will flash the RED LED and make an audible "beep" 4 times.

3) Press and release the button on the remote transmitter labeled "Close" (Figure 3). The receiver will flash the RED LED and make an audible "beep" 4 times.

Remote Transmitter (Figure 2)

Remote Transmitter (Figure 3)

4) Your remote transmitter is now fully paired with the receiver. You can repeat steps 1-3 for any additional remotes as necessary.

Note: All programmed remote transmitters can be removed from the receiver by pressing and holding the learn button on the receiver until the RED LED extinguishes and the audible tone ceases (about 10 seconds).

Technical Data	
Working Voltage	12V
Static Working Current	<7mA
Working Temp	-40 ° C - 80 °C
Receiving Frequency	315 MHz
Code Type	Rolling
Max Output Current	10A
Remote Battery Size	12v - 27A

DOC00110, K9123, K9134, K9135 Remote Programming Instructions and Specifications

Programming Version 2.0

Before pairing the receiver to the remotes, the receiver must be wired correctly and powered on.

If your remote has a "2.0" label on the top, you're in the right place. If not, please see page 1 for proper programming instructions.

1) Locate the BLACK Teach Button on the receiver. This button is located directly underneath the ¼" hole in the top of the receiver (Figure 4). Using a non-conductive material, insert into the hole and press the button briefly. You will hear an audible "beep" and the RED LED will illuminate briefly. The receiver is now in learning mode.

2) Press and release the button on the remote transmitter labeled "Open" (Figure 5). The receiver will flash the RED LED and make an audible "beep" 4 times.

3) Your remote transmitter is now fully paired with the receiver for both Open and Close. You can repeat steps 1-2 for any additional remotes as necessary.

Note: All programmed remote transmitters can be removed from the receiver by pressing and holding the learn button on the receiver until the RED LED extinguishes and the audible tone ceases (about 10 seconds).
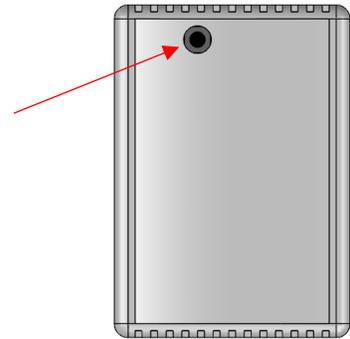
Remote Receiver (Figure 4)
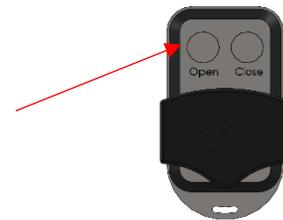
Remote Transmitter (Figure 5)

| Technical Data	
Working Voltage	12V
Static Working Current	<7mA
Working Temp	-40 ° C - 80 °C
Receiving Frequency	315 MHz
Code Type	Rolling
Max Output Current	10A
Remote Battery Size	12v - 27A

A&M SYSTEMS Incorporated

Add Jumper At Your Own Risk

K9123/K9135

JUMPER SETTINGS WORK ON RECEIVERS MARKED AS "2.0" ONLY

No Jumper – Push & Hold

5 sec Output

10 sec Output

15 sec Output

Add Jumper At Your Own Risk

Compatible Remote

A&M P/N P100635

12v Open Output - Blue

12v – Red 1A

12v Close Output - Orange

Ground - White

12v – Red 1A

12v – Red 1A

3

K9134

JUMPER SETTINGS WORK ON RECEIVERS MARKED AS "2.0" ONLY

No Jumper – Push & Hold

5 sec Output

10 sec Output

15 sec Output

Add Jumper At Your Own Risk

Compatible Remote

A&M P/N P100635

Ground Open Output - Blue

Ground – White

Ground Close Output - Orange

Ground - White

12v – Red 1A

Ground – White

DOC00110, K9123, K9134, K9135 Remote Programming Instructions and Specifications
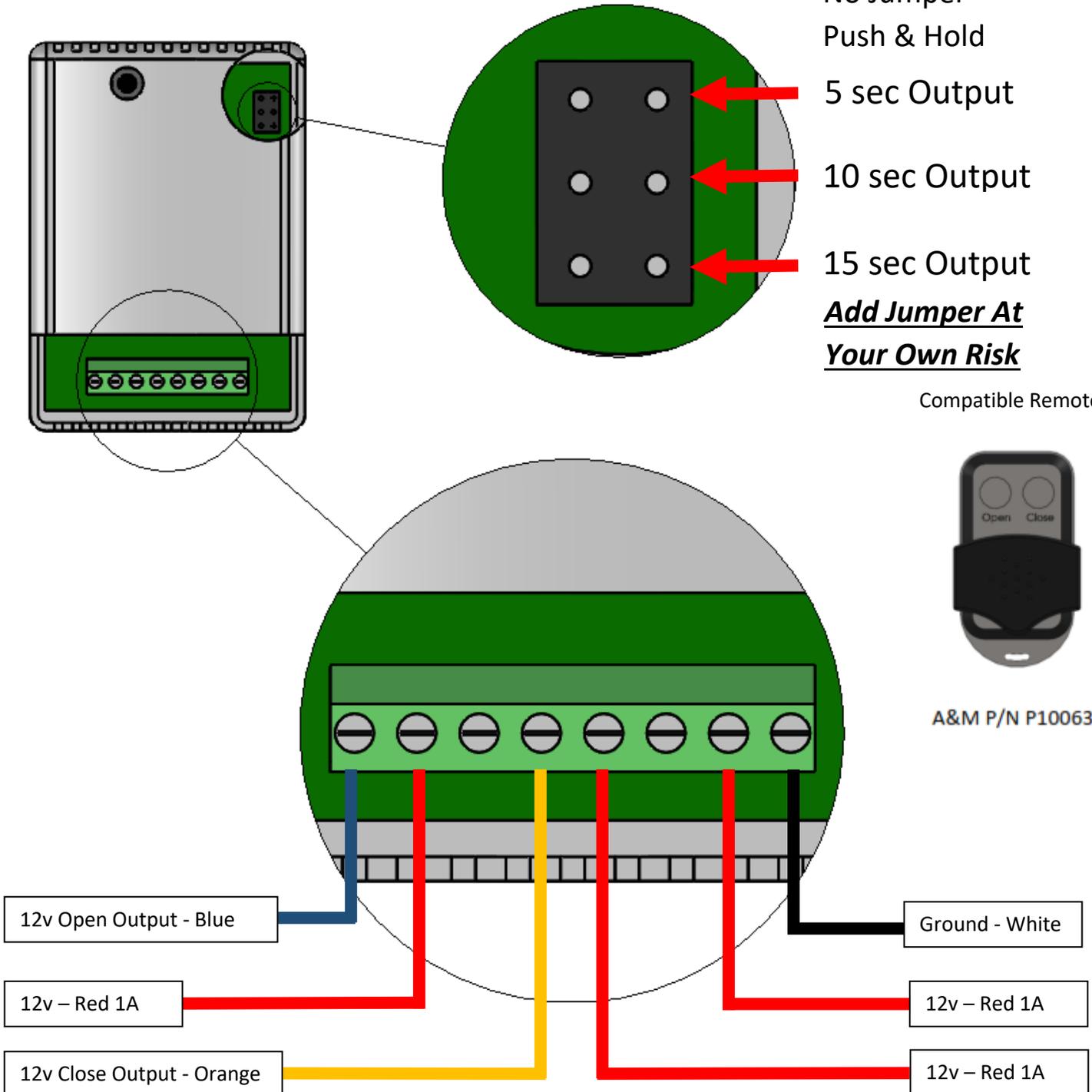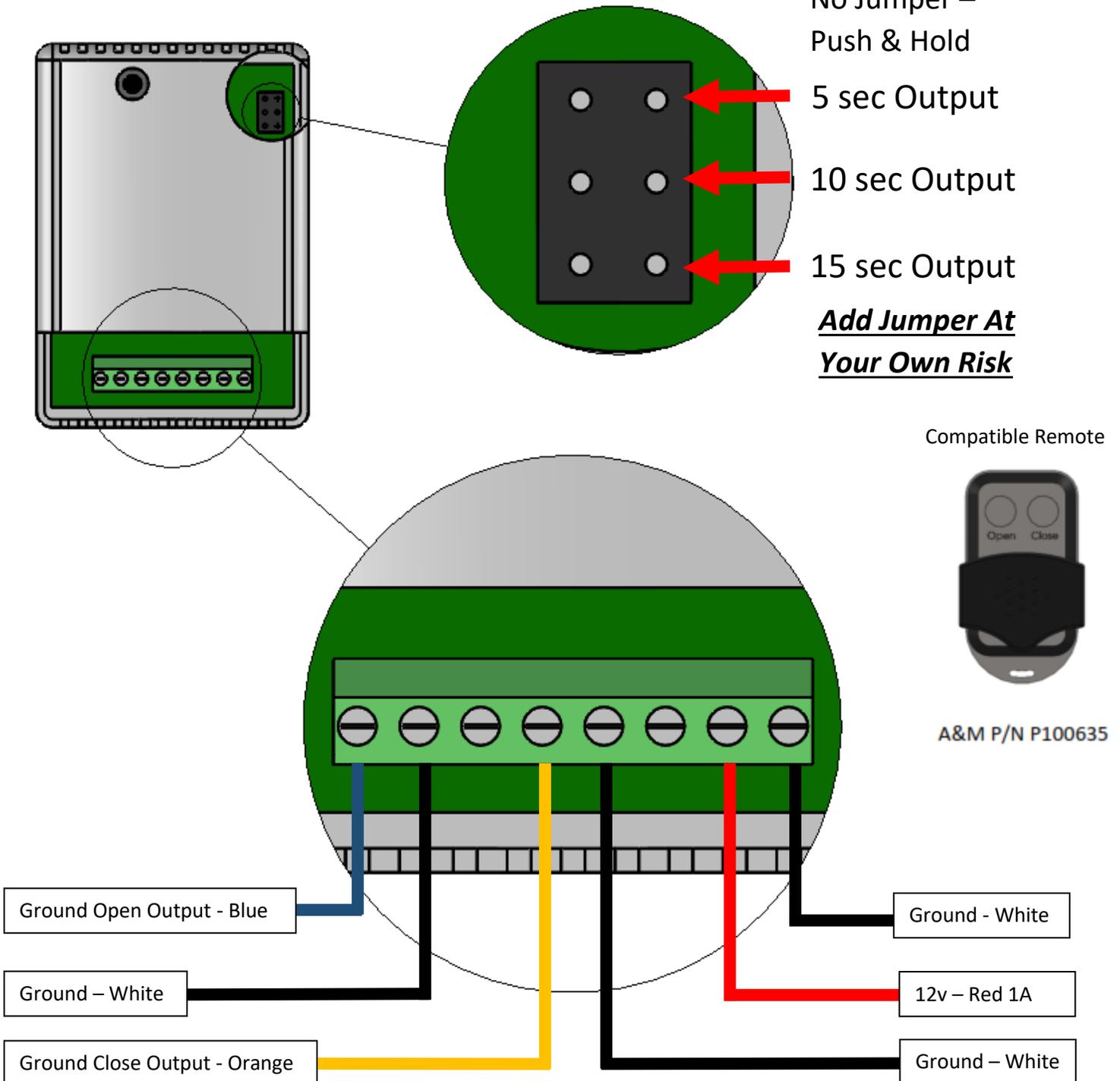
Original Receiver Operating Instructions

1) Be sure the Receiver is wired correctly to the bus wire harness and the control board. Refer to previous instruction as necessary.
2) Be sure the Key Fobs are programmed to the receiver. Refer to previous instruction as necessary.
   a. If the buttons on the Key Fob Operate in a way that is not as expected (e.g. the Open Button closes the door and the Close Button Opens the door), please erase all Key Fobs and program them again using the instructions above. Be sure you notice the difference between Version 2.0 and the Original programming instructions and program accordingly.
   b. If this does not fix the issue, please check the wiring or call 574-522-5000 for more information.
3) All receivers come pre-programmed as a press and hold to operate. If the operator stops pressing the desired command, or if the output from the transmitting Key Fob is interrupted, the output will be stopped. The output will resume if the Key Fob button is pressed again.
   a. In order to Open the door, press and hold the button on the programmed Key Fob labeled "Open"
      i. A light will illuminate on the Key Fob as an indicator that a signal is being sent.
   b. In order to stop the door from opening, stop pressing the key labeled "Open"
   c. In order to Close the door, press and hold the button on the programmed Key Fob labeled "Close"
      i. A light will illuminate on the Key Fob as an indicator that a signal is being sent.
   d. In order to stop the door from closing, stop pressing the key labeled "Close"
      i. If your actuator is equipped with an Auto Reopen circuit and an obstruction is "felt" by the controller, the door will automatically open, regardless of the input from the Key Fob or any other source. This is reset when the door reaches the open limit switch and all inputs are removed.
4) When required, the remote battery should be replaced with a 27A 12V.

Open Button   Close Button
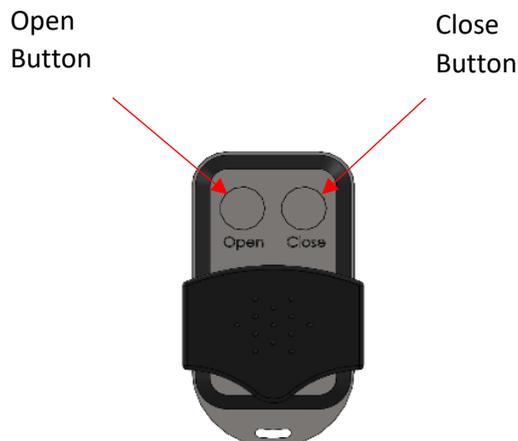
Version 2.0 Operating Instructions

1) For Version 2.0 Receivers, the jumper can be installed in order to allow for a 1 touch open or close. *APPLYING THIS JUMPER SHOULD BE DONE WITH THE KNOWEDE THAT IT IS BEING DONE AT THE OPERATORS' OR INSTALLERS' RISK. THE USE OF THE ONE-TOUCH CONFIGURATION IS NOT ENDORSED BY A&M SYSTEMS. IF ONE TOUCH IS IMPLEMENTED, IT SHOULD ONLY BE USED IN SYSTEMS WHERE AUTO REOPEN HAS BEEN INSTALLED. USE CAUTION WHEN OPERATING THE DOOR IN THIS MANNER AND BE SURE THAT NO OPERATION IS PERFORMED IN A MANNER THAT MAY DAMAGE PROPERTY OR CAUSE INJURY.*

   a. In order to Open the door, press and release the button on the programmed Key Fob labeled "Open"
      i. A light will illuminate on the Key Fob as an indicator that a signal has been sent. The output will be held for the amount of time as indicated by the jumper used. On a double-out door (A&M Systems Standard) a 5 sec output should be used.
   b. In order to Close the door, press and release the button on the programmed Key Fob labeled "Close"
      i. A light will illuminate on the Key Fob as an indicator that a signal has been sent. The output will be held for the amount of time as indicated by the jumper used. On a double-out door (A&M Systems Standard) a 5 sec output should be used.
   c. During the Open or Close function, the opposite button can be pressed to reverse operation.
   d. If your actuator is equipped with an Auto Reopen circuit and an obstruction is "felt" by the controller, the door will automatically open, regardless of the input from the Key Fob or any other source. This is reset when the door reaches the open limit switch and all inputs are removed.
2) When required, the remote battery should be replaced with a 27A 12V.

Open Button   Close Button

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