

WIRELESS KEYPAD TYPE KEYLESS ENTRY**CODE LEARNING => FOR FOUR BUTTON TRANSMITTER**

- * **To replace lost or stolen transmitters. Please have all desired transmitter ready and follow the steps below**
- 1.0 Put the DIP SWITCH 1 to ON (UP) position. The parking light will flash TWICE to indicate the module is in code learning mode.
 - 2.0 Press and hold for 2 seconds any button on the transmitter. The parking lights will flash FOUR times to confirm the NEW transmitter has been learned
 - 3.0 Put the DIP SWITCH 1 to OFF (DOWN) position to exit the code-learning mode.

Note 1 : All Keypad LEDs must remain Illuminated during each step of the Code Learning or Pin Code Changing Procedures

CODE LEARNING FOR REPLACEMENT KEYPAD TRANSMITTER (Will Only Accept One Keypad)

- * **The Key Pad That Comes with The System Is Already Coded**
To replace a lost or stolen transmitter please have the NEW keypad ready and follow the steps below. (Each Keypad Has Its Own 4-Digit Code Number. Make Sure You Have The 4-Digit Code Numbers Ready Before You Begin The Code Learning Process)
- 1.0 Put the DIP SWITCH 1 to ON (UP) position. The parking light will flash TWICE to indicate the module is in code learning mode (**Reference Note 1**)
 - 2.0 Enter the 4-digit code then press 3/4 button on the keypad. The parking light will flash FOUR times to confirm the NEW code has been learned. If the parking light does not flash after inputting, the 4-digit code and press the 3/4 button. These means the NEW code has not been learned. Please double check the codes and try again.
 - 3.0 After the NEW code has been learned into the system. Put the DIP SWITCH 1 on main module to OFF (DOWN) position to exit the code-learning mode.

CHANGE THE PIN CODE :

- 1.0 Put the DIP SWITCH 1 to ON (UP) position. The parking light will flash TWICE to indicate the module is in code learning mode (**Reference Note 1**)
- 2.0 Press and hold the button 9/0 on the keypad for 3 seconds. The LED on button 9/0 will flash THREE times and back ground light will flash TWICE very quickly to confirm the module is now in code-learning mode.
- 3.0 Enter the OLD 4 digit user code, in the last digit press and hold for 2 second. If the OLD user code is correct, the LED light and background light on button 9/0 will flash ONCE. If the LED light and background light on 9/0 flash TWICE to indicate the old user code is incorrect and will exit the code-learning mode.
- 4.0 Please repeat the steps above and try again.
- 5.0 Note : New PIN codes cannot end with a 0 or 9 number.
 Enter the NEW PIN code (3-7 digits), hold down the last digit for 2-seconds. If the NEW PIN code is accepted the LED light and background light on button 9/0 will flash ONCE to indicate the NEW PIN code is learned.
- 6.0 **Repeat Step 5 again.** After the 9/0 flashes once it will turn OFF to indicate the NEW PIN code was learned.
- 7.0 If the NEW PIN code is NOT accepting. Please repeats Steps 1 - 5 and try again.
- 8.0 After the NEW PIN code has been accepted into the system. Please write down the NEW PIN code and keep it in a safe place. If the NEW PIN code is lost there is NO-WAY to retrieve the new pin code your entered.

2021.11.16

OPERATION MODE (With Keypad Operation)

- 1.0 Enter the 4-digit PIN code then press button 1/2 on the keypad momentarily. The module will send a signal to UNLOCK all the doors. The parking light will flash TWICE to confirm the operation.
- 2.0 Enter the 4-digit PIN code then press button 3/4 on the keypad momentarily. The module will send a signal to LOCK all the doors. The parking light will flash ONCE to confirm the operation.
- 3.0 (A) Enter the 4-digit PIN code then press button 5/6 on the keypad momentarily. The module will send a negative signal to the YELLOW / BLACK wire on the harness to control an external relay
- (B) Enter the 4-digit PIN code then press and hold button 5/6 on the keypad momentarily. The module will send a continuous a negative signal to the YELLOW / BLACK wire on the harness to control an external relay
- * **THE SIGNAL WILL BE CONTINUOUS AS LONG AS THE BUTTON 5/6 IS PRESSED AND HELD DOWN**
- (C) Enter the 4-digit PIN code then press button 5/6 on the keypad momentarily. The module will send a LATCHED negative signal to the YELLOW / BLACK wire on the harness to control an external relay. This signal will stay LATCHED until you enter the 4-digit PIN code, then press button 5/6 again to turn this signal OFF.
- * **THE DIP SWITCH #3 MUST BE SET TO ON (UP) POSITION TO SELECT THIS OPERATION FUNCTION**
- * **WARNING : IF THIS OPERATION MODE IS SELECTED. MAKE SURE THIS CHANNEL IS TURNED OFF BEFORE LEAVING THE VEHICLE. FAILURE TO TURN OFF THIS FEATURE WILL RESULT IN A DEAD BATTERY UPON RETURN TO YOUR VEHICLE.**
- 4.0 (A) Enter the 4-digit PIN code then press button 7/8 on the keypad momentarily. The module will send a negative signal to the PURPLE wire on the harness to POP the trunk open or to control an external relay.
- * **ONLY IF THIS OPTION IS SELECTED. SOME VEHICLES MAY REQUIRE EXTRA PARTS AND ALBOR. PLEASE SEE YOUR DEALER FOR DETAIL.**
- (B) Enter the 4-digit PIN code then press and hold button 7/8 on the keypad. The module will send a continuous a negative signal to the PURPLE wire on the harness to control an external relay
- * **THE SIGNAL WILL BE CONTINUOUS AS LONG AS THE BUTTON 7/8 IS PRESSED AND HELD DOWN**
- (C) Enter the 4-digit PIN code then press button 7/8 on the keypad momentarily. The module will send a LATCHED negative signal to the PURPLE wire on the harness to control an external relay. This signal will stay LATCHED until you enter the 4-digit PIN code, then press button 7/8 again to turn this signal OFF.
- * **THE DIP SWITCH #4 MUST BE SET TO ON (UP) POSITION TO SELECT THIS OPERATION FUNCTION**
- * **WARNING : IF THIS OPERATION MODE IS SELECTED. MAKE SURE THIS CHANNEL IS TURNED OFF BEFORE LEAVING THE VEHICLE. FAILURE TO TURN OFF THIS FEATURE WILL RESULT IN A DEAD BATTERY UPON RETURN TO YOUR VEHICLE.**

OPERATION MODE (With Four Buttons Remote Control)

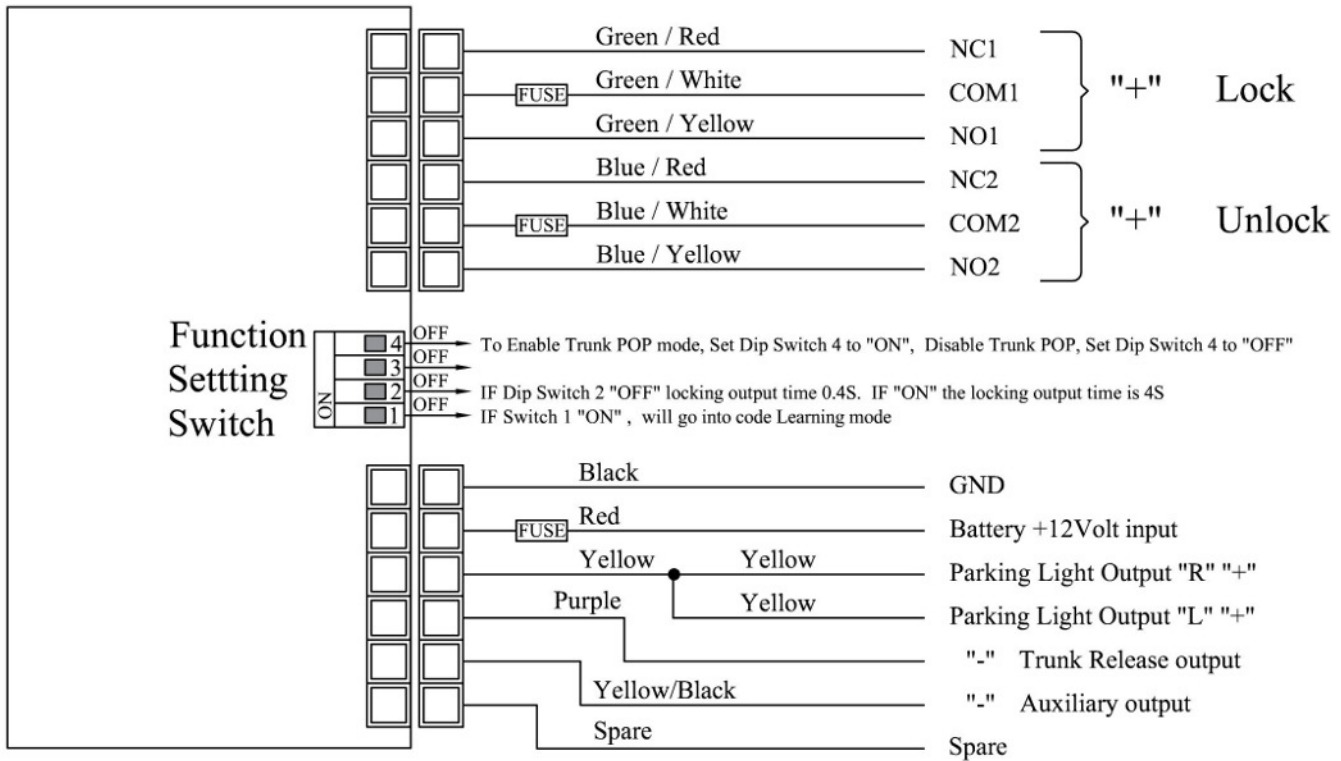
- 1.0 Press button #1 on the remote (**LOCK SYMBOL**) momentarily. The module will send a signal to LOCK all the doors. The parking light will flash ONCE to confirm the operation
- 2.0 Press button #2 on the remote (**UNLOCK SYMBOL**) momentarily. The module will send a negative to UNLOCK all the doors. The parking light will flash TWICE to confirm the operation.
- 3.0 (A) Press button #3 on the remote (**TRUNK SYMBOL**) momentarily. The module will send a negative signal to the PURPLE wire on the harness to pop the trunk open or to control an external relay.
 - * **ONLY IF THIS OPTION IS SELECTED, SOME VEHICLES MAY REQUIRE EXTRA PARTS AND LABOR. PLEASE SEE YOUR DEALER FOR DETAILS**
- (B) Press and hold the button #3 on the remote. The module will send a continuous negative signal to the PURPLE wire on the harness to control an external relay.
 - * **THE SIGNAL WILL BE CONTINUOUS AS LONG AS THE BUTTON IS HELD DOWN.**
 - * **THIS FEATURE IS NOT RECOMMENDED FOR TRUNK POP OPERATION**
- (C) Press button #3 on the remote (**TRUNK SYMBOL**) momentarily. The module will send a LATCHED negative signal to the PURPLE wire on the harness to control an external Relay. This signal will stay LATCHED until you press button #3 on the remote again to turn it OFF.
 - * **THE DIP SWITCH #4 MUST BE SET TO ON (UP) POSITION TO SELECT THIS OPERATION FUNCTION**
 - * **WARNING : IF THIS OPERATION MODE IS SELECTED. MAKE SURE THIS CHANNEL IS TURNED OFF BEFORE LEAVING THE VEHICLE. FAILURE TO TURN OFF THIS FEATURE WILL RESULT IN A DEAD BATTERY UPON RETURN TO YOUR VEHICLE.**
- 4.0 (A) Press the button "*" on the remote momentarily. The module will send a negative signal to the YELLOW / BLACK wire on the harness to control an external relay.
 - (B) Press and hold button "*" on the remote. The module will send a continuous negative signal to the YELLOW / BLACK wire on the harness to control an external relay.
 - * **THE SIGNAL WILL BE CONTINUOUS AS LONG AS THE BUTTON IS HELD DOWN**
 - (C) Press THE button "*" ON THE REMOTE MOMENTARILY. The module will send a LATCHED negative signal to YELLOW / BLACK wire on the harness to control an external relay.
 - * **THE DIP SWITCH #3 MUST BE SET TO ON (UP) POSITION TO SELECT THIS OPERATION FUNCTION**
 - * **WARNING : IF THIS OPERATION MODE IS SELECTED. MAKE SURE THIS CHANNEL IS TURNED OFF BEFORE LEAVING THE VEHICLE. FAILURE TO TURN OFF THIS FEATURE WILL RESULT IN A DEAD BATTERY UPON RETURN TO YOUR VEHICLE.**

TO PROGRAM SINGLE OR DOUBLE PULSE DOOR UNLOC

- 1.0 Flip the dip switch #1 ON, OFF, ON, OFF, ON, Off, ON, Off, ON, Off, ON, OFF, and back ON (**"ON" should be cycled 7 times) within 3-seconds**)
- 2.0 The parking light will flash 3 times to confirm the module has been changes to double unlock pulse. If the parking light flash 1 time ONLY. Repeat step 1 again to program for double pulse unlocks pulse.
- 3.0 Flip the dip switch #1 back to OFF mode to exit the programming mode.

INSTALLATION INSTRUCTIONS

MODEL: KEKPD



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DIAGRAM A : 3 WIRE NEGATIVE (-) TYPE SYSTEM

One wire should be grounded all the time
 One wire should be grounded when the switch is pressed to LOCK
 One wire should be grounded when the switch is pressed to UNLOCK

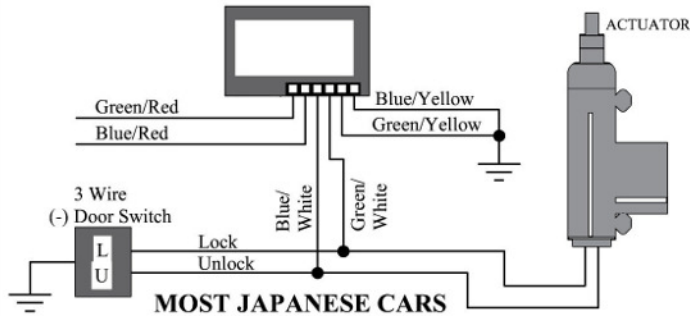


DIAGRAM C : 5 WIRE REVERSE POLARITY SYSTEM

One wire should be powered (+) all the time. Two wires should be Grounded all the time
 One wire should be grounded all the time, but will be powered when the switch is pressed to LOCK
 One wire should be grounded all the time, but will be powered when the switch is pressed to UNLOCK.

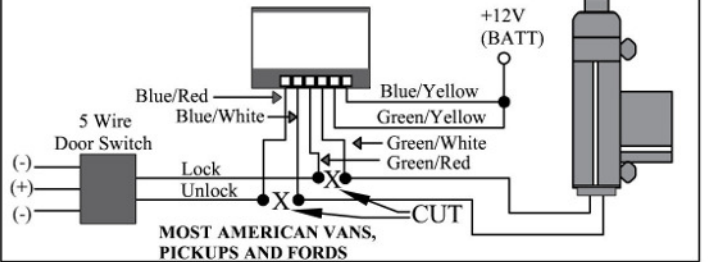


DIAGRAM B : 3 WIRE POSITIVE (+) TYPE SYSTEM

One wire should be Powered all the time
 One wire should be powered when the switch is pressed to LOCK
 One wire should be powered when the switch is pressed to UNLOCK

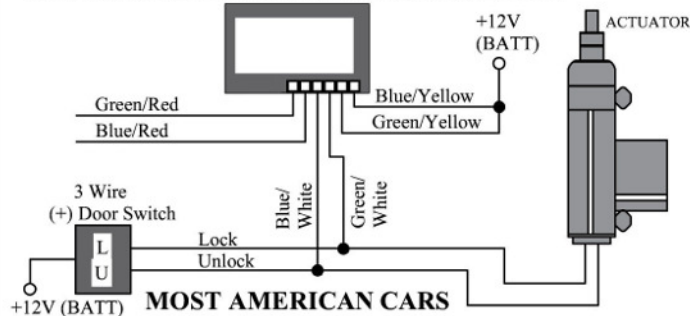


DIAGRAM D : NO FACTORY DOOR LOCK

If the vehicle is not equipped with a power door lock system, you have to add one 12V actuator in each door, for locking and unlocking the doors when arming and disarming.

