3C. 6-PIN DOORLOCK HARNESS – WIRING CONFIGURATION

FIRST RELAY LOCK
PURPLE/BLACK: Normally Open (NO)
GREEN/BLACK: Common (COM)
WHITE/BLACK: Normally Closed (NC)

SECOND RELAY UNLOCK
RED/BLACK: Looped to PURPLE/BLACK, Normally Open (NO)
BLUE/BLACK: Common (COM)
BROWN/BLACK: Normally Closed (NC) - fused at 15 Amps

NOTE 1:
- Connect GREEN/BLACK wire to Vehicle Lock Wire
- Connect BLUE/BLACK wire to Vehicle Unlock Wire

NOTE 2:
- Lock Relay PURPLE/BLACK wire is used for both + / – doorlock systems

NOTE 3:
- For door lock configurations, please refer to *SAMPLE LOCK AND UNLOCK WIRING CONFIGURATIONS* (page 6)

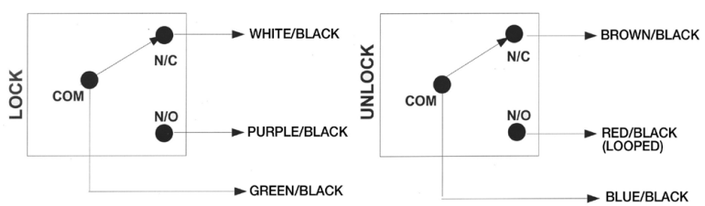


DIAGRAM: Built-In Onboard Relay Configuration

3C. 6-PIN DOORLOCK HARNESS (CONTINUED)

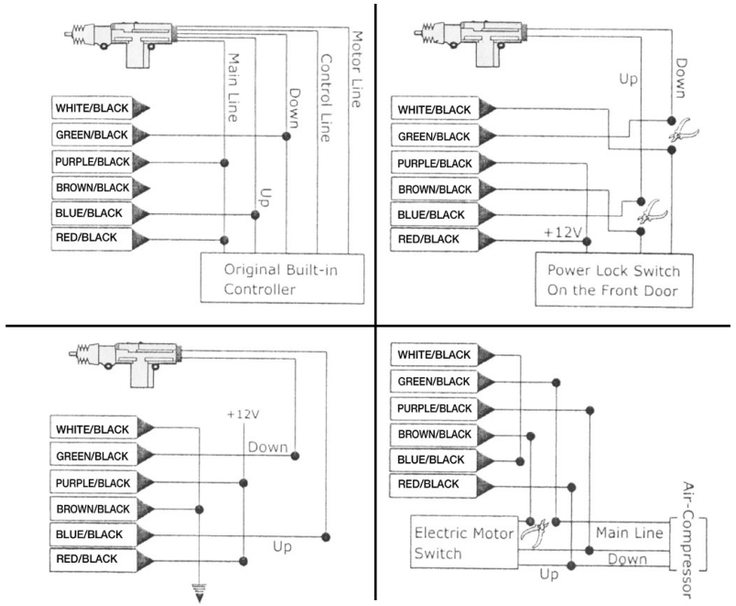
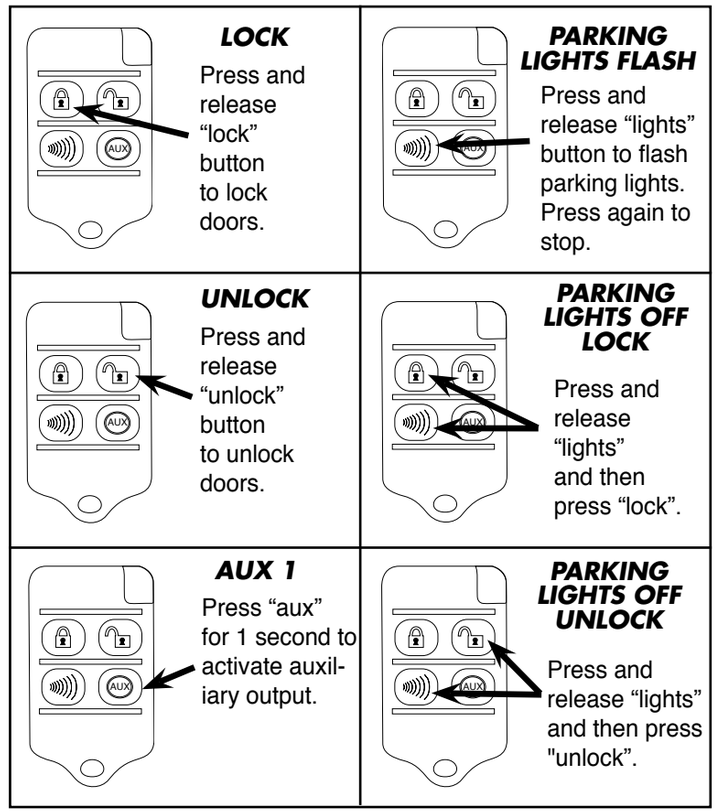


DIAGRAM: Sample Lock and Unlock Wiring Configurations

DLR4V

INSTALLATION MANUAL



REPLACEMENT REMOTE PART NUMBER: #REMOTE-DLR4HCARB

THIS IS ONLY A GUIDE

These instructions are a general guideline of possible applications. Specifications may change dependent upon vehicle. Always review the vehicle's service manual and wiring diagram when performing an installation. Manufacturer does not assume any responsibility for damages to property or persons which may occur due to incorrect applications or product failure. Not responsible for typographical errors. Specifications are subject to change without notice.

The Micro DLR4V remote control is a multi-channel, 4-button controller, capable of a variety of functions. This guide will describe its operation and serve as a quick reference manual.

1. HOW TO “CODE LEARN” A REMOTE CONTROL:

1. Turn ignition to the “on” position. Press emergency override button 5 times. The led will flash a total of 6 times then stay solid. The unit is now in code learning mode.

2. Once (1) is done, the parking lights and led will remain solid for about 10 seconds before exiting from code learning mode.

3. While the parking lights and led are solid, press any button on the remote control. The parking lights will shut off momentarily. This will confirm that the remote has been programmed. The led will flash up to 4 times depending on how many remotes will be programmed (up to 4) confirming the new code. Then the led will light solid again, awaiting the next remote to be programmed.

4. A total of 4 remotes can be programmed into the unit. If there is more than 1 remote being programmed, you will need to repeat step (3).

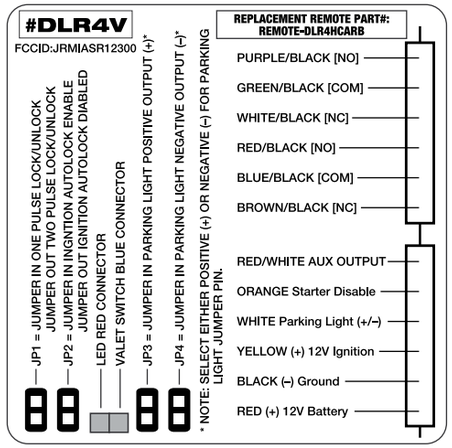
5. Once all of the remotes have been programmed into the system and ignition is shut off, the unit will exit from code learning mode. Both led and parking lights will shut off.

2. ONE-TOUCH EMERGENCY STARTER OVERRIDE:

- Use this procedure when there is no remote and the starter disable is activated (vehicle is locked, and opened with a key).

- To activate starter disable override, the system must be armed (locked). Turn ignition on, then press override switch one time. The system will disarm. Note: this is not a “valet” feature. This is simply an override for the starter disable.

3. JUMPER PIN AND WIRING CONFIGURATION



3A. JUMPER PIN INFORMATION

JUMPER PIN 1 (JP1):
- If Jumper Pin 1 (JP1) is in, there will be a single lock/unlock pulse.
- If Jumper Pin 1 (JP1) is pulled out, there will be two lock/unlock pulses.

JUMPER PIN 2 (JP2):
- If Jumper Pin 2 (JP2) is in, the ignition auto lock and unlock feature will be enabled and the doors will lock one second after the ignition is turned on.
- If Jumper Pin 2 (JP2) is pulled out, the ignition auto lock will be disabled, and the feature will no longer work.

JUMPER PIN 3 (JP3):
- If Jumper Pin 3 (JP3) is in, the parking light will have a positive output (+).
- If Jumper Pin 3 (JP3) is out, the positive output (+) for the parking light is disabled.

JUMPER PIN 4 (JP4):
- If Jumper Pin 4 (JP4) in, the parking light will have a negative output (–).
- If Jumper Pin 4 (JP4) is out, the negative output (–) for the parking light is disabled.

NOTE: PLEASE SELECT EITHER POSITIVE (+) OR NEGATIVE (–) FOR PARKING LIGHT, AND DISABLE THE UNUSED OUTPUT JUMPER PIN.

3B. POWER HARNESS WIRING CONFIGURATION

Pin#1: RED = MAIN POWER (+)
- Connect the red fused wire to a constant 12v positive source.
- Micro recommends direct connection to the battery.
- Be sure to fuse this wire.

Pin#2: BLACK = GROUND (–)
- Connect to the negative terminal of the battery or to a solid chassis ground.
- Improper grounding will cause malfunctions.
- Be sure ground is clean and well insulated.

Pin#3: YELLOW = 12v SWITCHED IGNITION (+)
- Find the wire that supplies switched positive 12v to the ignition.
- This wire is usually located in the steering column harness.
- This wire will have positive 12v when key is in ignition position and when starter is cranking.

Pin#4: WHITE = 12v PARKING LIGHT OUTPUT (+/–)
- Find the wire that supplies 12v power to the parking lights only.
- This wire is located at the headlight/parking light switch or the light itself.
- DO NOT CONNECT THE HEADLIGHT WIRE OR THE UNIT WILL BE DAMAGED!
- Vehicles with independent left and right signal systems must use relay for proper operation.

Pin#5: ORANGE = STARTER DISABLE (–)
- Find the starter solenoid wire, usually located in the steering column harness.
- This will show positive 12v only when starter is cranking.
- This wire must be cut and connected to a relay.
- When cut, motor should not start.

Pin#6: RED/WHITE = AUXILIARY WIRE OUTPUT (–)
- Provides a one-time momentary negative output for remote start, trunk release, windows roll up, etc.