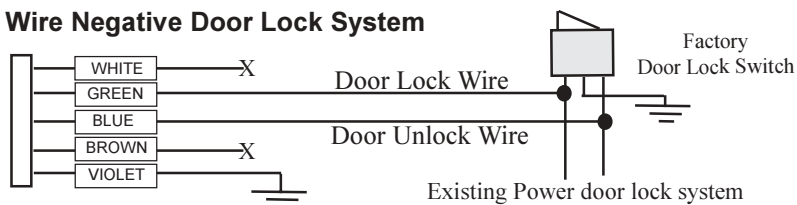
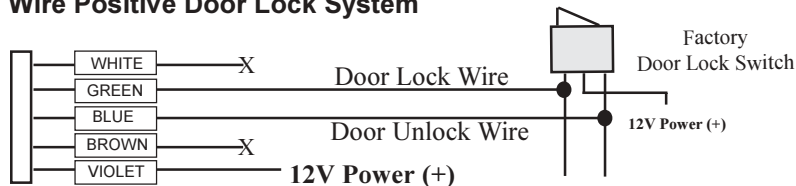


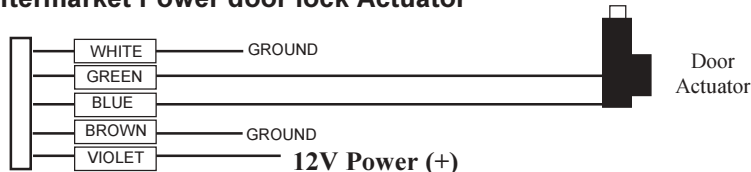
3 Wire Negative Door Lock System



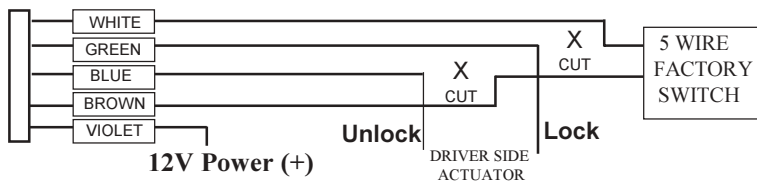
3 Wire Positive Door Lock System



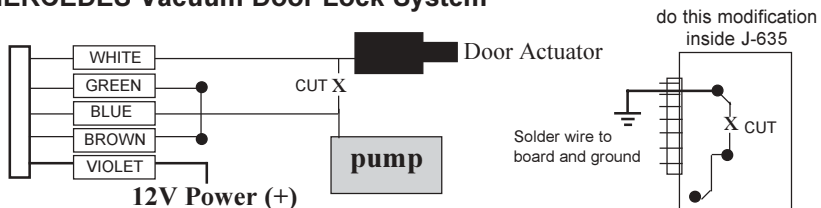
Aftermarket Power door lock Actuator



5 Wire "Ground at rest" Door Lock System



MERCEDES Vacuum Door Lock System



J-(products) Limited Lifetime/1Year Warranties & Disclaimer:

Main Receiver/Controller Brain - Limited Lifetime, 1st year repair or replace, remainder repair.

All peripherals (i.e. remote controls, sensors, & sirens) - 1 year repair or replace.

The manufacturer of J-(products) limits warranty of defective product(s) to the original purchaser, on the original vehicle installation. Physical or electrical abuses are not warranted. During 1st year, freight charges are prepaid to and collect from the repair facility. After the first year of warranty, a nominal shipping & handling charge, not to exceed \$25.00, may apply.

Final warranty determinations are the sole discretion of the manufacturer.

Any and all subsequent damages or expenses incurred evolving from defective control units, peripheral parts, or installation related issues are not the responsibility of the manufacturer or any of the distribution or sales line thereof.

All wiring diagrams, installation instructions & user manuals are generic guidelines and do not pertain to any specific installation.

Final installation, application, and use of this product and any related peripherals are the sole responsibility of the installer and/or end-user of the products.

J-635

4 Button / 5 Channel

Vehicle Alarm System

made in USA / Limited Lifetime Warranty

*4 button transmitters with 5 output combinations available

*Personal/Panic Feature

*Double-Pulse Unlock

*Two Remote Transmitters included

*Dome Light Supervision

*Parking Lights **Relay Onboard**

*Starter Disable **Relay Onboard**

*Door Lock/Unlock **Relays Onboard**

*Door Locking & Unlocking w/ Ign.

*Two Function LED **Plug-In**

*Valet Override Switch **Plug-In**

**** Dual Stage/Dual Set Shock - Multi Tone Siren ****

Operation Instructions:

Transmitter Operation

Button 1 / Lock: Press once momentarily. System will lock doors, flash parking lights and siren once, and arm.

Button 2 / Unlock: Press once momentarily. System will unlock doors, flash parking lights and siren twice, and disarm.

Button 3 / Trunk: Press and hold for 1-1/2 seconds. Auxiliary channel 3 will become active for as long as button is held to operate trunk release, etc.

Button 4 / * / Panic: Press and hold for 1 second. Panic mode will activate, siren will sound, and parking lights will flash.

--Deactivate into Locked/Armed state by pressing **Button 1 / Lock** momentarily.

--Deactivate into Unlocked/Disarmed state by pressing **Button 2 / Unlock** momentarily.

Advanced Transmitter Operation

Auxiliary Channel 1A: Press and hold **Button 1 / Lock** for 3 seconds. Immediately upon pressing, system will arm. After button is held for 3 seconds, Auxiliary Channel 1A will become active for as long as the button is held to operate remote start, trunk release, power windows, etc.

Quiet Arm / Disarm: Press **Button 3 / Trunk** momentarily and release. If system is in disarmed state, it will arm quietly. If system is in armed state, it will disarm quietly.

Shock Sensor Bypass: Within 1-1/2 seconds after arming the system, press **Button 3 / Trunk** momentarily and release. Siren will chirp once confirming bypass of Shock Sensor. Sensor will remain bypassed until system is disarmed and then armed again.

Door Trigger Bypass: Within 1-1/2 seconds after arming the system, press **Button 2 / Unlock** momentarily and release. Siren will chirp once confirming bypass of door triggers. Triggers will remain bypassed until system is disarmed and then armed again.

Advanced Transmitter / Ignition Key Operation

Re-arm after accidental disarm: If the system is accidentally disarmed, it will automatically re-arm itself unless one of the doors is opened. This feature is disabled from the factory. To activate this feature, turn the ignition key 'ON', then press and hold **Button 1 / Lock** for 3 seconds. The system will chirp once indicating the feature is enabled. --To deactivate this feature, simply repeat the steps above. The system will chirp twice indicating feature is disabled.

Silent Arm / Disarm: The system normally chirps the siren to confirm arming and disarming. This feature can be disabled. To do so, turn the ignition key 'ON', then press and hold **Button 3 / Trunk** for 3 seconds. The system will chirp twice indicating feature is disabled.

--To reactivate this feature, simply repeat the steps above. The system will chirp once indicating feature is enabled.

Emergency Override / Valet Mode

If for any reason the remote transmitter(s) become lost or unusable, the system can be overridden.

1. Enter the vehicle. If the system is armed, it will sound the siren and flash the parking lights.
2. Using the vehicle key, turn the ignition switch to the 'On' or 'Run' position.
3. Push and hold the valet switch for 3 seconds or until the system resets.
4. The system is now in valet mode. The LED remains solid to indicate this mode is active.

At this point the vehicle can be operated normally. When in valet mode the doors will lock and unlock from the remote transmitter, however, the system will remain in valet mode and will not arm.

To return to normal operating mode, simply repeat the steps detailed above. The LED will go 'Off' to indicated normal mode.

Wiring

1. Dome Light Control / Horn Output / Auxiliary Channel 1A Output

- ⇒ **Green/Black Wire:** Dome light control output. This wire supplies a ground (-) output for approximately 30 seconds (or until the ignition is turned on) after the system is disarmed/unlocked. ****Note**** A relay must be used to activate the factory dome light circuit. See diagram for relay hookup.
- ⇒ **Red Wire:** Factory horn honk output. This wire supplies an on-off pulsing ground (-) output when the system has been triggered. ****Note**** A relay must be used to activate the factory horn circuit. See diagram for relay hookup.
- ⇒ **Yellow Wire:** Auxiliary channel 1A output. This wire supplies a ground (-) output when the 'Lock (1)' button is pressed and held for 3 seconds. This output remains active for as long as the button is held and can be used to operate a remote starter unit, power windows, etc.

2. 10 Pin Connector

- ⇒ **White Wire:** Parking light output. Connect this wire to the vehicle parking light circuit. This wire supplies a 12 volt (+) output.
- ⇒ **Red Wire:** Main power input. Connect this wire to a good 12 volt (+) constant source that can support the 15 amp current draw necessary for correct operation of the system.
- ⇒ **Brown Wire:** Siren output. Connect this wire to the RED wire of the siren. Connect the BLACK wire of the siren to chassis ground. ****Warning**** This wire is designed to operate (1) siren only. Use a relay to drive additional sirens or other devices. Failure to heed this warning may damage the siren circuit and void the manufacturer's warranty.
- ⇒ **Black Wire:** Chassis ground. Connect this wire securely to a clean, solid, negative (-) chassis ground (firewall or kick panel). This connection is crucial for proper operation of the system.
- ⇒ **Orange Wire:** Ground while armed output. This wire supplies a 500 mA negative (-) output when the system is armed. Use this output to operate window roll-up modules, additional starter interrupts, etc.
- ⇒ **Gray Wire:** Trunk release (Auxiliary channel 3) output. This wire supplies a 250 mA negative (-) output when the 'TRUNK (3)' button is pressed and held for 1.5 seconds. This output can be used to operate trunk release motors, remote starter units, etc. ****Note**** In most cases a relay must be used with this output. See diagram for relay hookup.
- ⇒ **Green Wire:** Negative (-) door trigger input. Connect this wire to the vehicle pin switch or circuit that supplies a negative (-) voltage when the door(s) is opened. ****Note**** Be sure this circuit is triggered by all of the doors.
- ⇒ **Blue Wire:** Negative (-) trigger input. Connect this wire to any hood and or trunk switches that supply a ground (-) when open.
- ⇒ **Violet Wire:** Positive (+) door trigger input. Connect this wire to the vehicle pin switch or circuit that supplies a positive (+) voltage when the door(s) is opened. ****Note**** Be sure this circuit is triggered by all of the doors.
- ⇒ **Yellow Wire:** Ignition power input. Connect this wire to an ignition power source that supplies 12 volt (+) when the vehicle ignition switch is in the 'ON' or 'RUN' position and while the vehicle is being started. This 'Thru-Crank' ignition connection is crucial as it greatly affects the proper operation of the system.

3. 5 Pin Connector (Door Lock Control)

- ⇒ **White Wire:** Door LOCK switch input. Relay contact 87a.
- ⇒ **Green Wire:** Door LOCK motor output. Relay contact 30.
- ⇒ **Blue Wire:** Door UNLOCK motor output. Relay contact 30.
- ⇒ **Brown Wire:** Door UNLOCK switch input. Relay contact 87a.
- ⇒ **Violet Wire:** Door LOCK/UNLOCK voltage polarity input. Relay contact 87.

4. 'Flag' Connectors (Starter Interrupt)

- ⇒ These connections are for the on-board starter interrupt circuit. Determine which wire at the main ignition switch harness is the vehicle starter wire and cut it. Using the supplied heavy gauge wire and connectors, extend both sides of the cut starter wire to the system 'FLAG' terminals. ****Note**** This hookup is not polarity sensitive. Either wire can be hooked to either terminal.

5. LED (Red 2-pin connector)

- ⇒ Plug-In status LED. (Supplied with J-635 system)

6. Valet Switch (Blue 2-pin connector)

- ⇒ Plug-In Valet switch. (Supplied with J-635 system)

7. Dual Zone Shock Sensor Input (White 4-pin connector)

- ⇒ Plug-In Dual zone shock/impact sensor. (Supplied with J-635 system)

8. Auxiliary Sensor Input (Red 3-pin connector)

- ⇒ Use for any additional sensors to be added to the system such as glass breakage, radar/motion, or extra shock/impact sensors. (Additional sensors are not supplied with J-635 system)

* See bottom of unit for complete diagram/color code hookup instructions *



Programmable Features - Factory Default is 'On'

<u>Position 1</u> - On = Passive arming mode	Off = Active arming mode
<u>Position 2</u> - On = Alarm <u>does not</u> disarm with Button 3 / Trunk Auxiliary Channel 3 output	Off = Alarm disarms with Button 3 / Trunk Auxiliary Channel 3 output
<u>Position 3</u> - On = Parking lights stay on after alarm disarm	Off = Parking lights <u>do not</u> stay on after alarm disarm
<u>Position 4</u> - On = Doors lock/unlock with ignition	Off = Doors <u>do not</u> lock/unlock with ignition

Entering program mode: 1. Turn ignition key 'On'. 2. Within 10 seconds press the valet switch 5 times. Siren will issue a long warbling tone. The system is now in program mode.

Changing program features:

- Press valet switch the number of times that corresponds with the position of the feature you wish to change. The siren and LED will chirp/flash each time the switch is pressed.
- Once the desired program position has been reached, use the remote transmitter to turn the feature 'On' or 'Off'. **Button 1 / Lock** will turn the feature 'On'. **Button 2 / Unlock** will turn the feature 'Off'. An 'On' setting will be confirmed with 1 siren chirp. An 'Off' setting will be confirmed with 2 siren chirps.
- The system will automatically exit the program mode. Only 1 program change can be made each time program mode is entered.
- Turn the ignition key 'Off'.

Resetting to Factory Defaults: 1. Enter program mode as detailed above. 2. Press and hold **Button 1 / Lock** and **Button 2 / Unlock** together for 5 seconds until siren chirps several times and led flashes. System program features are now reset to factory defaults. Factory default is 'On'.

Remote Transmitter Code Teaching

- Please read through these instructions first before attempting.**
- Within a 5 second period, turn ignition key on-off, on-off, on and leave on. (*Hint: You will find that if you click the key on and off from the first key click position, rather than from the lock/off position, that this procedure will be much easier.)
- If step 2 is completed successfully, the siren will chirp one time.
- Now press and hold the valet switch for about 3 seconds.
- This siren will chirp 3 times and the LED will come on solid. Now release the valet switch.
- The system is now ready to learn new transmitter codes. You have 10 seconds to complete this process.
- Press **Button 1 / Lock** of each transmitter, that you wish to have the system learn, one at a time. Each time a new code is received the siren will chirp once confirming that the transmitter code has been learned. The system will learn a total of 3 different codes.
- The system will end the code teaching process by chirping the siren twice and flashing the parking lights twice.
- Turn the ignition key off. Remote transmitters should now be ready for use with the system.
- The system will be in the armed state when the code teaching process ends.