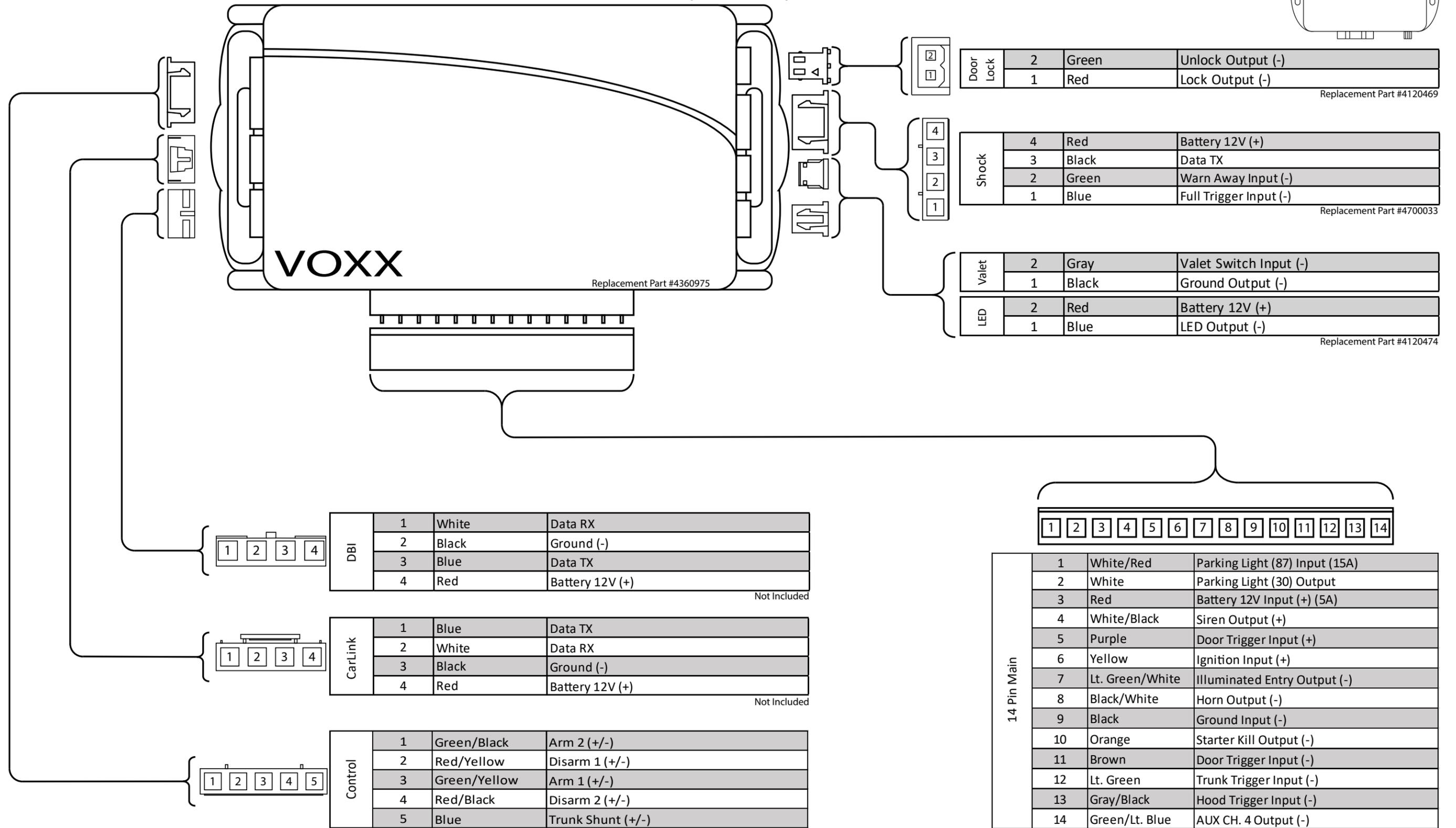
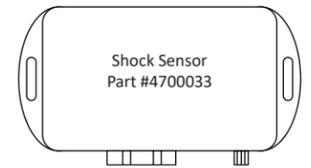




PRO9233Z

Security Upgrade System Layout





PRO9233Z

Security Upgrade

Quick Installation Guide

For Complete Installation Guide and Technical Support
Please Visit
www.voxxuniversity.com
Or Call
1-800-225-6074

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Notifications

Alarm

When the alarm is triggered the system will provide feedback to the user. Upon disarm, the system will chirp four (4) times and flash the LED to indicate the Alarm Trigger Zone.

1	Shock
2	Trunk/Hood
3	Door

Chirp Delete

System ARM/DISARM chirps can be toggled ON or OFF without entering the Feature Bank programming.

- Turn the ignition key ON/OFF.
- Press and release the valet button three (3) times..

The system will respond with one (1) chirp for ON and two (2) Chirps for OFF. This feature will not affect alarm trigger or programming.

User Programmable LED

System LED notifications can be turned ON or OFF without entering Feature Bank programming.

- Turn the ignition key ON/OFF, ON/OFF.
- Press and hold valet button for five (5) seconds.

The LED will flash one (1) time for ON, two (2) times for OFF. This feature will not affect LED flash during programming.

Factory Keyless Upgrade

The PRO9233Z can be used without transmitters as a Factory Keyless Alarm Upgrade. Arm / Disarm 1 inputs will be connected to the Driver Door Lock Motor. Arm / Disarm 2 inputs will be connected to the Passenger Door Lock Motor and / or the Lock Switch. The control polarity, by default, will be detected automatically upon power up. The Control polarity can also be permanently set using Feature Bank 2, Features 14-17.

Note: If this feature is supported by FLCAN Arm / Disarm Wires are not required for install.

The Trunk Shunt input will be used if the vehicle is equipped with a factory power trunk / hatch release. If equipped, connect the Trunk Shunt input to the factory trunk release trigger wire. The control polarity, by default, will be detected automatically upon power up. The Control polarity can also be permanently set using Feature Bank 2, Feature 18.

Feature Programming

The PRO9233Z Feature Banks can be programmed by using the valet button and remote. To enter Feature Bank programming:

- Turn the ignition key to ON.
- Press and release valet button three (3) times. System will chirp and flash lights one (1) time for Feature Bank 1, Not Used.
- Cycle ignition key OFF/ON. System will chirp and flash lights two (2) times for Feature Bank 2.
- Press valet button to cycle features. LED will flash to display feature number.
- Press lock button to cycle options. System will chirp to indicate option number.

To exit Programming cycle ignition key OFF and wait ten (10) seconds. The System will also automatically exit programming after sixty (60) seconds of no activity.

Dome Delay Programming

This system can be programmed to ignore the vehicle's theater dimming dome light. This feature will be used when connecting the door trigger input to the dome light circuit for alarm trigger. Note: Vehicle windows should be open to prevent accidental locking of keys in the vehicle.

- Start with all doors closed and the vehicle dome light off.
- Press Lock, Unlock, Lock, Unlock, Lock, Unlock, Lock. LED will light solid.
 - Open and close the driver door.

The system will monitor the dome light circuit. When the dome light turns off the system will set the delay time and add an additional two (2) seconds.

Dome Delay Reset

- Key ON/OFF, ON/OFF, ON/OFF.
- Press and hold valet button for five (5) seconds.

The system will chirp one (1) time to indicate reset is complete.

Shock Sensor

The shock sensor should be mounted to a solid surface in the center of the vehicle. Once mounted the shock sensor will require adjustment.

To increase sensitivity: Turn adjustment dial clockwise.
To decrease sensitivity: Turn adjustment dial counter clockwise.

To test sensitivity, strike the vehicle with an open palm. Adjust the dial to provide coverage to as much of the vehicle as possible.

The Feature Bank below can also be programmed using the FlashLogic Weblink or Weblink Mobile.
Please visit www.FlashLogic.com for more detail.

Feature Bank 2	Options					
	1 Chirp	2 Chirp	3 Chirp	4 Chirp	5 Chirp	6 Chirp
1 Lock / Unlock Function	500ms	3.5sec	500ms L, DBL UL	DBL L, 500ms UL	DBL L, DBL UL	500ms L, 350ms UL
2 Ignition Lock	OFF	ON				
3 Ignition Unlock	OFF	ON				
4 Auto Relock	OFF	Auto Lock Only	Auto Lock & Arm			
5 Auto Arming / Locking	OFF	Auto Arm Only	Auto Lock & Arm			
6 Door Trigger	Instant	Delay				
7 1 or 2 Wire Disarm	2 Wire	1 Wire				
8 Notification Sound	Both	Siren Only	Horn Only			
9 Horn Timing	16ms	30ms	40ms	50ms	10ms	
10 Valet Override Method	Valet	Custom Code				
11 Security Profile	All On	Doors Off	Hood/trunk Off	All Off	All ON w/ OEM RS	
12 Data Port Protocol	ADS	DBI				
13 Disarm Input	120ms Dr OR Pass	80ms Dr OR Pass	120ms, UL & Light	80ms, UL & Light		
14 Arm 1 Input	Auto Detect	Positive	Negative			
15 Disarm 2 Input	Auto Detect	Positive	Negative			
16 Arm 2 Input	Auto Detect	Positive	Negative			
17 Disarm 2 Input	Auto Detect	Positive	Negative			
18 Trunk Shunt Input	Auto Detect	Positive	Negative			
19 Dome Light Delay Timer	OFF / Program	15sec	30sec	45sec	60sec	120sec
20 Alarm Trigger Length	30sec	45sec	60sec	90sec	120sec	

Important Update:

The default data port protocol of this system is ADS. When flashing the FLCAN, or other integration module, be sure to choose iDatalink 2-Way as the installation method.

This module will also support DBI. This will require programming Feature Bank 2, Feature 15 to DBI.

For Technical Support Visit www.voxxuniversity.com or Call 1-800-225-6074.

Data Protocol Selection

The default data port protocol of this model is ADS (iDatalink 2-Way). This model is capable of detecting the correct data port protocol (ADS or DBI) and automatically configuring Feature Bank 2; Feature 15. To initialize the detection procedure:

- Press and hold the valet button.
- Cycle the vehicle's Ignition ON/OFF two (2) times.
- Release the valet button.

The system will automatically detect and set the correct data port protocol, ADS or DBI.

NOTES