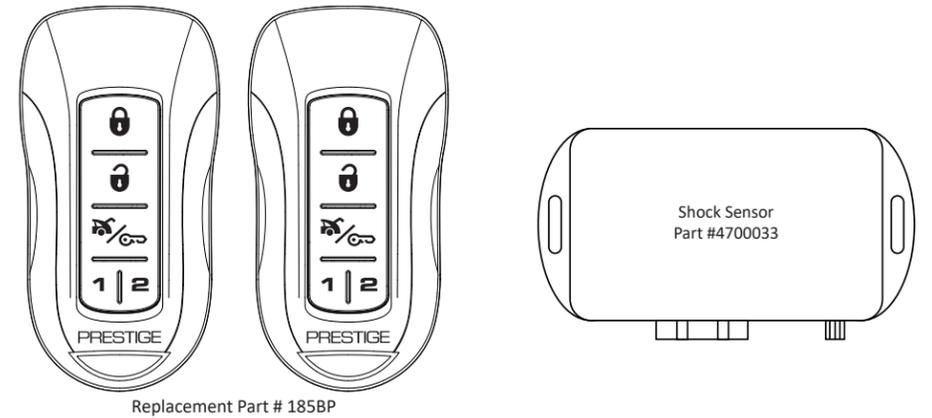


PRESTIGE

APS510Z

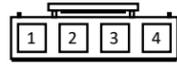
Security System Layout



Replacement Part # 185BP

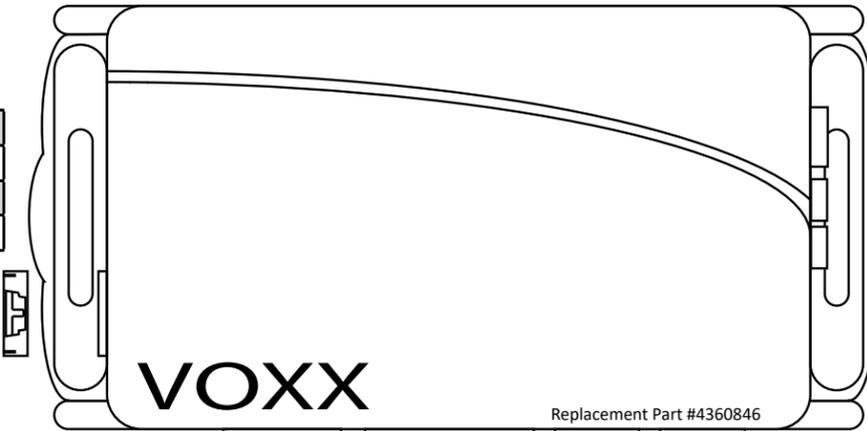
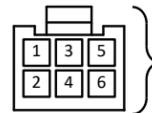
CarLink	1	Blue	Data TX
	2	White	Data RX
	3	Black	Ground (-)
	4	Red	Battery 12V (+)

Not Included



6 Pin Power	1	White	Parking Light (30) Output
	2	Black	Ground Input (-)
	3	White/Red	Parking Light (87) Input
	4	Orange	Starter Kill Output N.C. (-)
	5	White/Black	Siren Output (+)
	6	Red	Battery 12V Input (+)

Replacement Part #4120473



Replacement Part #4360846

Door Lock	3	Red/Black	2nd Unlock Output (-)
	2	Green	Unlock Output (-)
	1	Red	Lock Output (-)

Replacement Part #4120475

Valet	2	Gray	Valet Input (-)
	1	Black	Ground (-)
LED	2	Red	Battery 12V (+)
	1	Blue	LED Output (-)

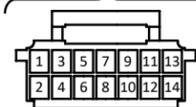
Replacement Part #4120474

Shock	4	Red	Battery 12V (+)
	3	Black	Data TX
	2	Green	Warn Away Input (-)
	1	Blue	Full Trigger Input (-)

Replacement Part #4700033

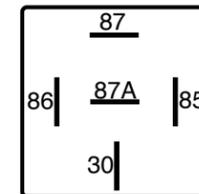
DBI	4	Red	Battery 12V (+)
	3	Blue	Data TX
	2	Black	Ground (-)
	1	White	Data RX

Not Included



14 Pin Input/Output	1	Dk. Blue/Black	ALT. Ch.3 Output (Start) (-)
	2	Orange/White	Starter Kill Output N.O. (-)
	3	Green/Lt. Blue	Ch. 4 AUX Output (-)
	4	Purple	Door Trigger Input (+)
	5	Dk. Blue	Trunk Output (-)
	6	Lt. Green	Instant Trigger Input (Hood/Trunk) (-)
	7	Lt. Blue/Green	Ch. 5 Aux Output (-)
	8	Brown	Door Trigger Input (-)
	9	Green/White	Dome light Output (-)
	10	Empty	Empty
	11	White/Blue	Headlight Output (-)
	12	Dark Green	Sensor Input (-)
	13	Yellow	Ignition Input (+)
	14	Black/White	Horn Output (-)

Replacement Part #4120472



Starter Kill	85	Red	Ignition Input (+)
	86	Orange	Starter Kill Input (-)
	87A	Black	Starter Interrupt - Key Side
	30	White/Black	Starter Interrupt - Motor Side

Replacement Part #4360828



APS510Z

Security with Keyless Entry

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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Alarm

When the alarm is triggered the system will provide feedback to the user. Upon disarm, the system will beep 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.

Remote Programming

The APS510Z includes two (2) programmed remotes. If required, additional remotes can be programmed to the system. Remote Programming is located in Feature Bank 1. To enter Remote Auto Programming:

- Turn the ignition key to ON.
- Press and release the valet button three (3) times. System will chirp and flash the parking lights one (1) time.

Press the lock button on each remote. The system will beep one (1) time to indicate the remote has been programmed. Only primary remote functions are auto programmed. This Includes Lock, Unlock, and Trunk/Start.

If using AUX output control, the remote channel must be manually programmed to the system AUX output. Please see the complete installation guide for manual remote programming instruction.

Feature Programming

The APS510Z Feature Bank can be programmed by using the valet button and remote. To enter Feature Bank programming:

- Turn the ignition key to ON.
- Press and release the valet button three (3) times. System will chirp and flash lights one (1) time for Feature Bank 1, Remote Programming.
- 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.
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	Unlock All	Unlock Driver			
4 Exterior Illumination	OFF	With Arm	With Disarm	With Arm & Disarm		
5 Auto Relock	OFF	Auto Lock	Auto Lock & Arm			
6 Auto Arming	OFF	Auto Arm	Auto Lock & Arm			
7 Notification Sound	Both	Siren	Horn			
8 Horn Timing	16ms	30ms	40ms	50ms	10ms	
9 Valet Override Method	Valet	Custom Code				
10 Driver Priority Unlock	OFF	ON				
11 Silent Choice	OFF	From Transmitter	OEM Style			
12 Park Light / Trunk Swap	NA					
13 AUX Ch. 4	Pulse	Push & Hold	10sec	20sec	Latch On/Off	Hold 3/s for O/P
14 AUX Ch. 5	Pulse	Push & Hold	10sec	20sec	Latch On/Off	Hold 3/s for O/P
15 Alarm Trigger Length	30sec	45sec	60sec	90sec	120sec	
16 Dome Light Delay Timer	Off / Program	15sec	30sec	45sec	60sec	120sec
17 Security Profile	All On	Doors Off	Hood/trunk Off	All Off	All On w/ OEM RS	
18 Data Port Protocol	ADS	DBI				

Important Update

The default Data Port Protocol of this system is ADS. If using an FLCAN or other external integration module be sure to choose iDatalink 2-Way when flashing.

This system will also support DBI. This will require programming Feature Bank 2, Feature 18 to DBI.

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 18. 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.

Note: This feature is only available on module firmware v2.00 or higher.

Notes