



PRESTIGE APS Remote Start 57TM System Layout User Guide

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APS57TM Remote Start System Layout

**APS57TM
Remote Start w/Keyless
Quick Installation Guide**

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

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Notifications

Remote Start

If the remote start fails to start the vehicle, the system will flash the vehicle parking lights to indicate the cause.

1	Runtime Expired
2	Remote Shutdown
3	Brake On
4	Manual Mode
5	Hood Open
6	Low / No Tach
7	Tach Programming
8	High Tach

Chirp Delete

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

1. Turn the ignition key ON/OFF.
2. 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 triggers or programming.

User Programmable LED

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

1. Turn the ignition key ON/OFF, ON/OFF.
2. Press and hold the 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.

Tach Programming

The installer must manually configure the Engine Confirmation method in Feature Bank 3, Feature 5. The default method is "Tach". When using the default "Tach" method, the vehicle tach rate must be programmed. To enter tach rate programming:

1. Turn the ignition key to the ON position.
2. Press and release the valet button three (3) times.
3. Turn the ignition key to OFF.
4. Press and hold the valet button.
5. While holding the valet button, start the engine using the key.
6. Hold the valet button for approximately ten (10) seconds. If connected to the vehicle Tach source, the system will flash the parking lights one (1) time every second.
7. Release the valet button. The system will turn on the parking lights for two (2) seconds to indicate the tach rate is programmed.

The tach rate can also be programmed without the use of a valet button. This is helpful when using the OEM remote of the CarLink system to control this module. To program the tach rate without a valet button:

1. Turn the ignition key to the ON position and start the engine.
2. Wait for Engine RPM to lower to a normal idle.
3. Press and hold the vehicle's brake pedal.
4. Press the LOCK button on the OEM remote or the Carlin App.

Note: Programming tach signal via OEM or Telematics control is only available on Firmware v1.47 or Higher.

Remote Programming

The APS57TM includes two (2) programmed remotes. If required, additional remotes can be programmed into the system. Remote Programming is located in Feature Bank 1. To enter Remote Auto Programming:

1. Turn the ignition key to the ON position.
2. Press and release the valet button three (3) times. The system will beep and flash the parking lights one (1) time.

Press the lock button on each remote. The system will beep one (1) times to indicate the remote has been programmed.

Feature Programming

The APS57TM Feature Banks can be programmed by using the valet button and remote. To enter Feature Bank programming:

1. Turn the ignition to the ON position.
2. Press and release the valet button three (3) times. The system will beep and flash the parking lights one (1) time for Feature Bank 1, Remote Programming.
3. Cycle the ignition key OFF/ON. The system will beep and flash parking lights two (2) times for Feature Bank 2.
4. Press the valet button to cycle features. The LED will flash to display the feature number.
5. Press the lock button to cycle options. The system will beep to indicate the option number.
6. Cycle THE ignition key OFF/ON. The system will beep and flash parking lights three (3) times for Feature Bank 3.
7. Press the valet button to cycle features. The LED will flash to display the feature number.
8. Press the lock button to cycle options. The system will beep to indicate the option number.

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:

1. Press and hold the valet button.
2. Cycle the vehicle's Ignition ON/OFF two (2) times.
3. 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 v2.0 or higher.

The Feature Banks 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	4Chirp	5 Chirp	6 Chirp
F e a t u r e s	1	Lock / Unlock Function	<i>500ms</i>	3.5sec	500ms L, DB L UL	DBL L, 500ms UL	DBL L, DBL UL	500ms L, 350ms UL
	2	Accessory Lock	NA					
	3	Accessory Unlock	NA					
	4	Exterior illumination	NA					
	5	Auto Relock	NA					
	6	Auto Arming	NA					
	7	Notification Sound	NA					
	8	Horn Timing	<i>16ms</i>	30ms	40ms	50ms	10ms	
	9	Valet Override Method	NA					
	10	Driver Priority Unlock	NA					
	11	Silent Choice	<i>OFF</i>	From Transmitter	OEM Style			
	12	Park Light / Trunk Swap	NA					
	13	AUX Ch. 4	NA					
	14	AUX Ch. 5	NA					
	15	AUX Ch. 6	NA					
	16	AUX Ch. 7	NA					
	17	Security Profile	<i>OFF</i>	OEM Security	W/ OEM Remote Start			
	18	Data Port Protocol	ADS	DM				

Feature Bank 3		1 Chirp	2 Chirp	3 Chirp	4chirp	5 Chirp	6 Chirp
1	Defrost Output	NA					
2	RS Start Notification	ON	OFF				
3	RS Runtime	15min	20min	45min	60min	5min	10min
4	RS Parking Lights	Steady	Flashing				
5	Engine Confirmation	Tact,	Voltage	Data	Hybrid		
6	Voltage Level	>0.5v 134 Start	<0.5v B4 Start				
7	Ignition 2 Output	Ignition	Accessory	Start			
8	Ignition 3 Output	N/A					
9	Accessory Output	Accessory	Ignition	Start			
10	Transmission	NA					
11	Max Crank Time	0.8sec	1.0sec	1.5sec	2.0sec	3.0sec	4.0sec
12	Diesel Delay	OFF	Diesel 5	Diesel 10	Diesel 15	Diesel 20	Diesel 30
13	Temperature Start	NA					
14	Crank Duration	Averaging	Preset				
15	RS Shock Override	NA					
16	Turbo Timer	NA					
17	Start Activation	<i>Two Press</i>	One-Press	Three Press			
18	RS Lock Function	No Change	UL Before L After	UL Before Start	Lock After Start		
19	Factory Disarm Output	<i>Single Pulse</i>	350ms	500ms	800ms	Same As Bank 2, FI	
20	Pulse During Crank	<i>During Crank</i>	GWR	Ignition	Accessory		
21	Factory Arm Output	<i>After Start</i>	GWR	Ignition	Accessory	Start	

2 2	Pulse After Shutdown	<i>After Shut down</i>	GWR	Ignition	Accessory	Start	
2 3	Additional Unlock Pulse	<i>No Pulse</i>	IGN, ACC, GWR	IGN,ACC,GWR,PASD			

OEM Security

This system can provide OEM-level security. The system will monitor and trigger by the analog hood input and all entry zone inputs from the FLCAN or other integration modules. When an entry zone is detected the system will beep the vehicle horn and flash the parking lights. This feature must be activated in Feature Bank 2, Feature 17.

Operation

To arm, the system, press the lock button. To disarm the system, press unlocks button.

Valet Override Procedure

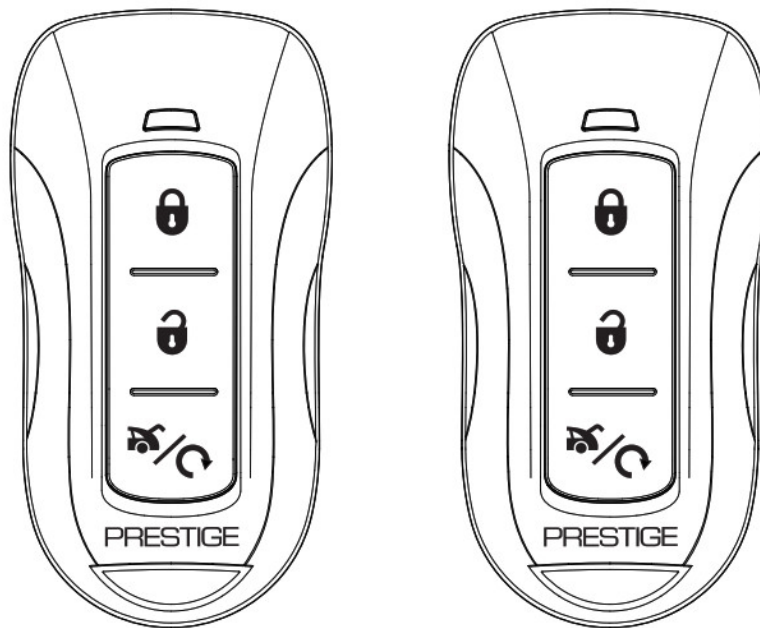
To disarm the system without the use of a remote, turn the ignition key to ON and press the valet button one (1) time.

Important Update

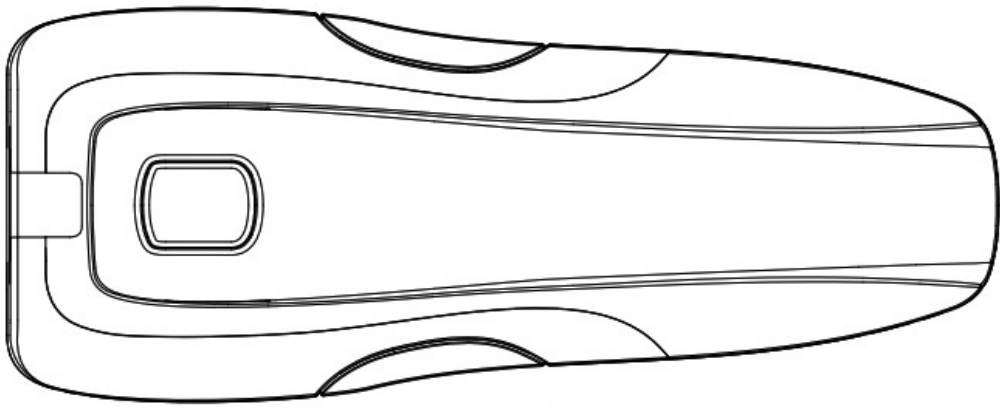
The default Data Port Protocol of this system is **ADS**. If using a **FLCAN** or other external integration modules be sure to choose iDataLink **2-Way when flashing**.

This system will also support **DBI**. This will require programming

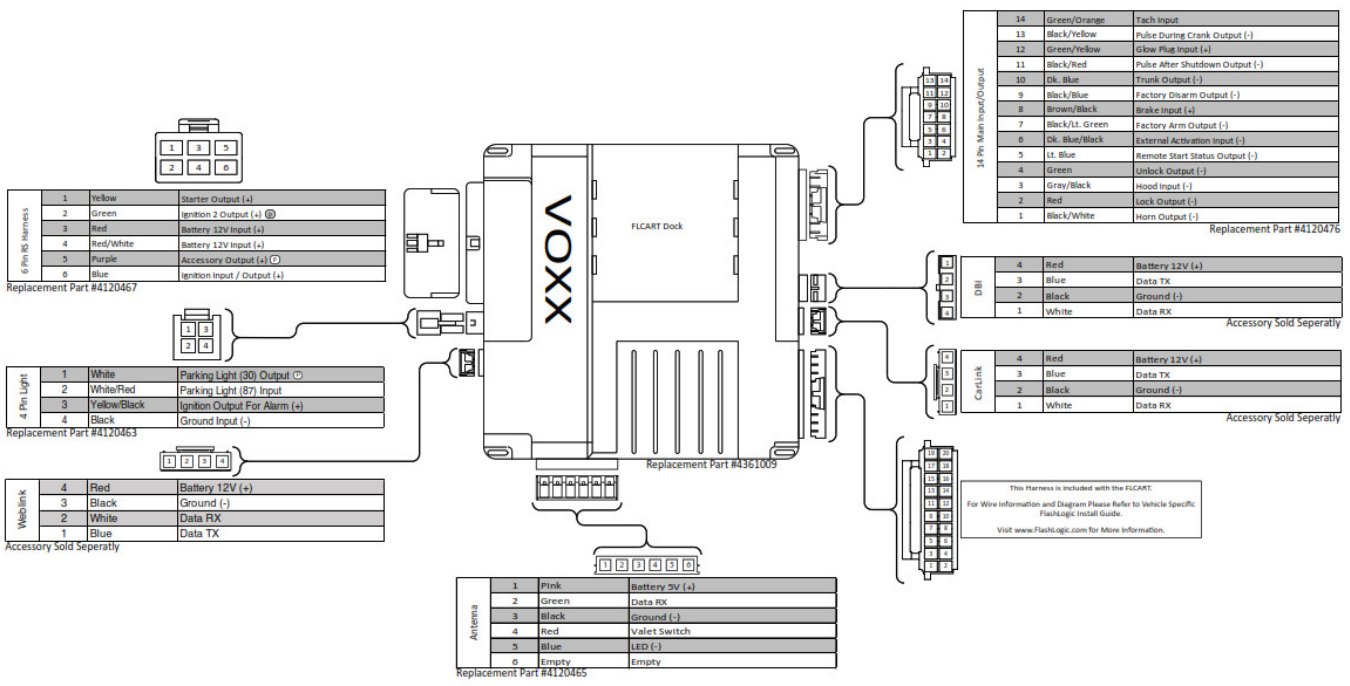
Feature Bank 2, Feature 18 to DBI.



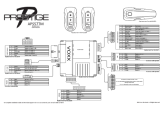
Replacement Part #183BP



Replacement Part #4180070



Documents / Resources



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References

- [Flashlogic - Home](#)
- [University : Sign In](#)