

Quick Reference Install Guide

3103V Security System

Wiring Connections

On-Board Starter Kill Relay

1	BLACK	STARTER ISOLATION - *KEY SIDE
2	BLACK	STARTER ISOLATION - *CAR SIDE

*These are interchangeable.

Primary Harness, White 12-pin connector

1	RED/WHITE	(-) 200mA TRUNK / AUX 1 OUTPUT (Channel 2)
2	RED	(+)12V CONSTANT - 15A FUSED (Main power input)
3	BROWN	(+) SIREN OUTPUT
4	YELLOW	(+) IGNITION INPUT
5	BLACK	(-) CHASSIS GROUND
6	VIOLET	(+) DOOR TRIGGER INPUT
7	BLUE	(-) MULTIPLEX TRIGGER INPUT
8	GREEN	(-) DOOR TRIGGER INPUT
9	BLACK/WHITE	(-) DOME LIGHT OUTPUT
10	WHITE/BLUE	(-) 200mA AUX 2 OUTPUT (Channel 3)
11	WHITE	(-)/(+) SELECTABLE PARKING LIGHT OUTPUT - 10A FUSED
12	ORANGE	(-) 500mA GROUND WHEN ARMED OUTPUT

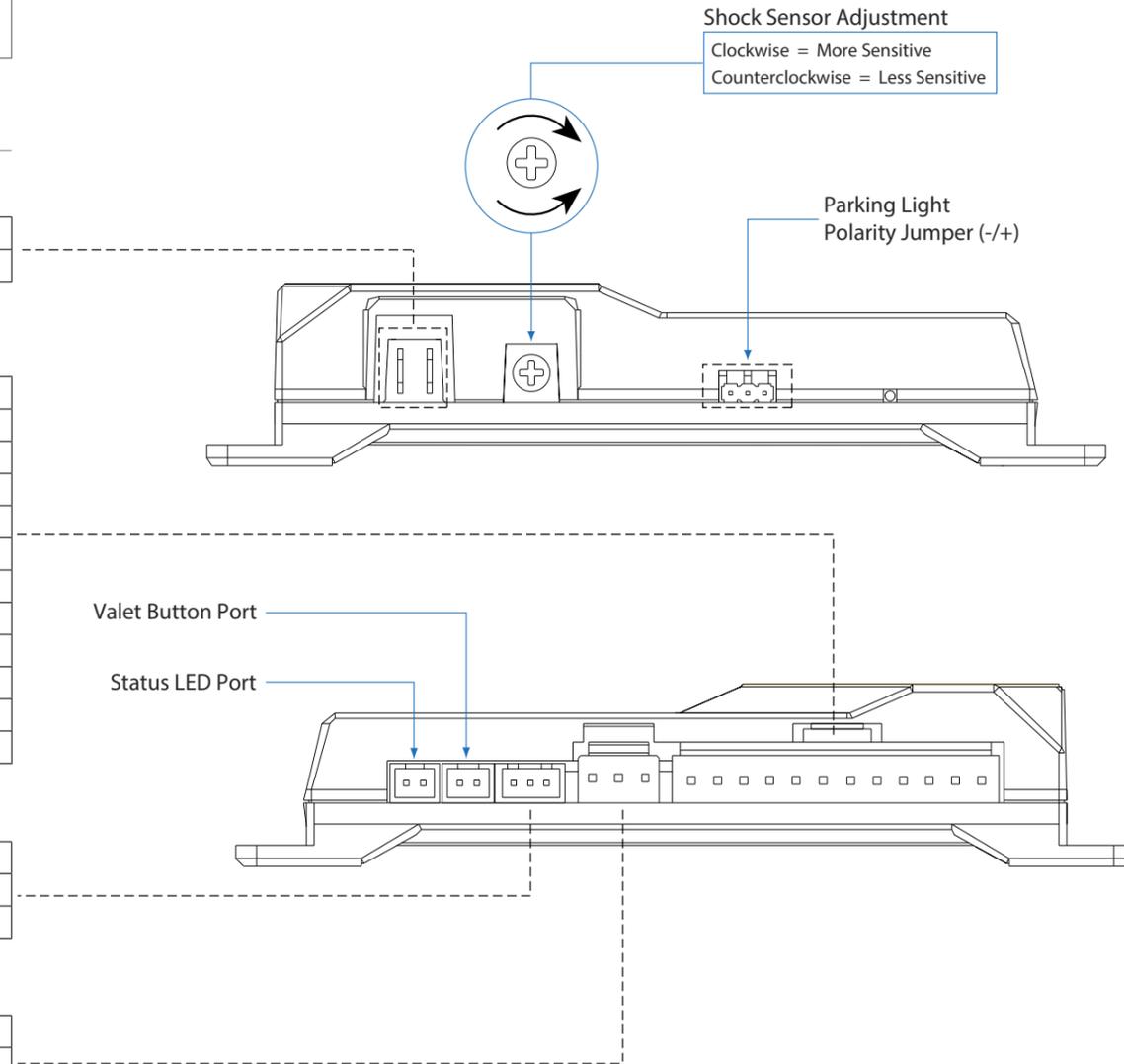
Door Lock, 3-pin connector

1	BLUE	200mA (-) UNLOCK OUTPUT / (+) LOCK OUTPUT
2	EMPTY	NOT USED
3	GREEN	200mA (-) LOCK OUTPUT / (+) UNLOCK OUTPUT

Horn, 3-pin connector

1	EMPTY	NOT USED
2	BROWN/BLACK	(-) 200mA HORN OUTPUT
3	EMPTY	NOT USED

Important: NEVER connect low current outputs directly to a motor or high current circuit WITHOUT a relay.

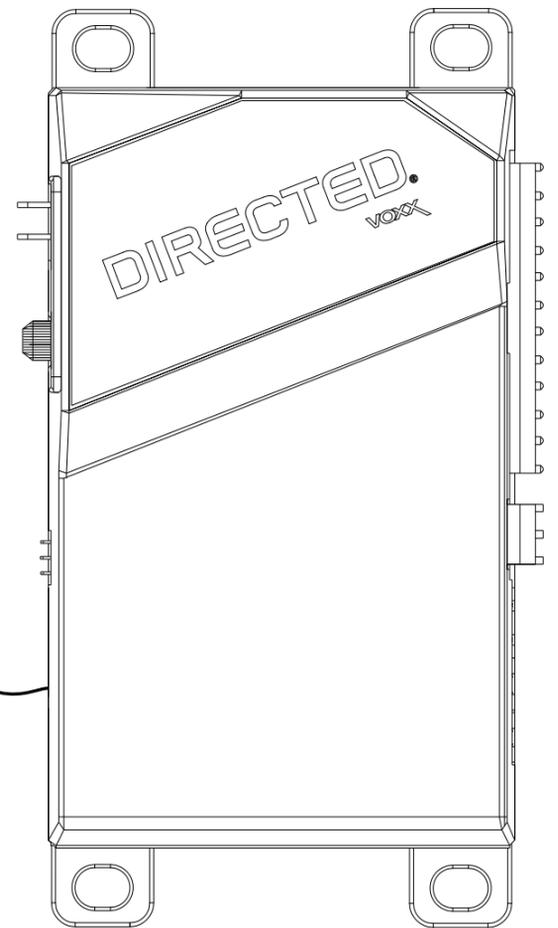


Shock Sensor Adjustment
 Clockwise = More Sensitive
 Counterclockwise = Less Sensitive

Parking Light
 Polarity Jumper (-/+)

Valet Button Port
 Status LED Port

Antenna Wire
 (Do Not Cut)



Basic Remote Functions

Button	Press Function	Hold Function
	ARM / DISARM	PANIC (ON / OFF)
	(see advanced functions)	TRUNK / AUX 1

Advanced Remote Functions

Button	Press Function	Hold Function
	AUX 2 (PRESS Together)	AUX 2 - VALIDITY (HOLD Together)
	SILENT ARM / SILENT DISARM	

Programming System Features

System Features dictate how the unit operates. It is possible to access and change most of the feature settings using the valet button.

1. Open a door.
2. Turn the ignition ON, and then OFF.
3. Within 5 seconds, press and release the Valet button to select the feature (1-10, see Features table). After pressing and releasing corresponding to the selected feature, then press the Valet button once more and hold it. The LED flashes and the horn or siren sounds to confirm the selection. Do not release valet button.
4. While still holding the Valet button, press the **LOCK / UNLOCK** button on the remote to set the feature to Option 1 (LED ON) or press the ***/ AUX** button to set the feature to Option 2 (LED OFF).
5. Release the Valet button and turn the ignition ON to exit programming, or repeat this process to change additional feature options.

Programming routine exits if any of the following occurs:

- The open door is closed.
- The ignition is turned ON.
- There is no activity for 15 seconds.
- The Valet button is pressed too many times.

Reset and Delete

Important: The 'Delete all transmitters & Reset features' option resets all programmed settings to their default factory state. Before performing this procedure, it is recommended to make note of all programmed changes.

1. Open a door.
2. Turn the ignition ON.
3. Within 5 seconds, press and release the Valet button 9 times (channel 9) and then press and hold the Valet button once more. The horn or siren sounds and the LED blinks 9 times indicating the **Delete all transmitters & Reset features** channel is accessed. Do not release Valet button.
4. While still holding the Valet button, press the **LOCK / UNLOCK** button on any paired remote control. The horn or siren sounds indicating the **Delete all transmitters & Reset** procedure was successful and sounds again to confirm exit from programming routine.

Programming routine exits if any of the following occurs:

- The open door is closed
- The ignition is turned OFF
- There is no activity for 15 seconds
- The Valet button is pressed too many times

Feature Menus

Default settings are in **bold** type.

Features

Feature #	Option 1 (LED ON) 1 Sound (Horn / Siren)	Option 2 (LED OFF) 2 Sounds (Horn / Siren)
1	Active Arming	Passive Arming
2	Confirmation Sounds ON	Confirmation Sounds OFF
3	Ignition controlled Locking ON	Ignition controlled Locking OFF
4	Active Locking	Passive Locking
5	0.8 Second Door Lock Pulse	3.5 Second Door Lock Pulse
6	Double Pulse Unlock OFF	Double Pulse Unlock ON
7	Code Hopping™ ON	Code Hopping™ OFF
8	Door Trigger Error Sound ON	Door Trigger Error Sound OFF
9	Double Pulse Lock OFF	Double Pulse Lock ON
10	Real Panic Sound ON	Real Panic Sound OFF

Remote Pairing (2-Button Auto Learn)

The system comes with two remote controls that have been paired to the control module. The control module can store up to four different remote control codes in memory. Follow the procedure below to pair additional or replacement remotes. For alternate pairing configurations and channel options, see 'Remote control (transmitter) configurations' in the full installation guide.

1. Open a door.
2. Turn the ignition ON.
3. Within 5 seconds, press and release the Valet button 7 times (channel 7) and then press and hold the Valet button once more. The horn or siren sounds and the LED blinks 7 times indicating the **2-Button Auto Learn** channel is accessed. Do not release Valet button.
4. While still holding the Valet button, press the **LOCK / UNLOCK** button to pair the remote control. The horn or siren sounds indicating the pairing procedure was successful.

Programming routine exits if any of the following occurs:

- The open door is closed
- The ignition is turned OFF
- There is no activity for 15 seconds
- The Valet button is pressed too many times

Alarm Report / Table of Security Zones

It is recommended to test each security zone after installation to ensure proper functionality. After triggering the alarm, arming or disarming the system will flash the status LED 1- 5 times identifying each security zone as shown below:

Zone	Description	Input Description
1	Instant trigger: input	Blue Wire (12-pin harness)
2	Instant trigger (Heavier impact detected by the shock sensor)	On-board Shock Sensor.
3	Door switch trigger	Green or Violet Wire (12-pin harness)
5	Ignition trigger	Yellow Wire (12-pin harness)

Guide Translations

For a Spanish (La traducción al Español) or French (Traduction en française) version of the Installation Guide, please download it from www.directechs.com under "Resources".

Scan QR for full Installation Guide

Looking for replacement parts?
The full installation manual now includes individual part numbers for each item included in this kit (ex. P/N: 150-112233).
Scan QR code below for more information.



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