

TARANTULA



AL.1

AUTO SECURITY SYSTEM

by SOUNDSTREAM

INSTALLATION GUIDE

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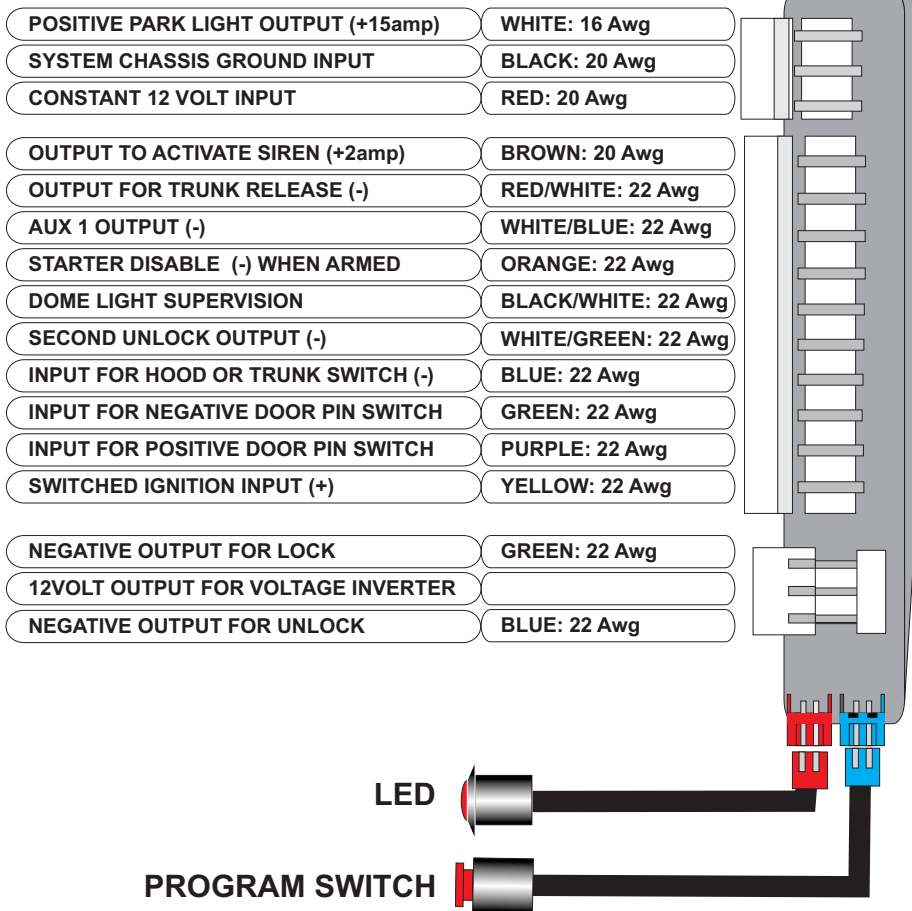
FCC ID NOTICE

This device complies with Part 15 of the FCC rules. Operation is subject to the following conditions:

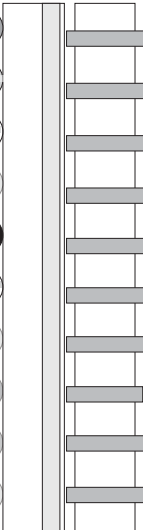
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

CAUTION: Changes or modifications not expressly approved by the part responsible for compliance void the user's authority to operate this device.

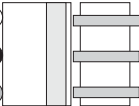
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10 PIN CONNECTOR

OUTPUT TO ACTIVATE SIREN (+2amp)	BROWN	
OUTPUT FOR TRUNK RELEASE (-)	RED/WHITE	
AUX 1 OUTPUT (-)	WHT/BLUE	
STARTER DISABLE (-) WHEN ARMED	ORANGE	
DOME LIGHT (-) WHEN DISARMED (30sec)	BLK/WHT	
SECOND UNLOCK OUTPUT (-)	WHT/GRN	
INPUT FOR HOOD OR TRUNK SWITCH (-)	BLUE	
INPUT FOR NEGATIVE DOOR PIN SWITCH	GREEN	
INPUT FOR POSITIVE DOOR PIN SWITCH	PURPLE	
SWITCHED IGNITION INPUT (+)	YELLOW	

3 PIN POWER CONNECTOR

POSITIVE PARK LIGHT OUTPUT (+15amp)	WHITE	
SYSTEM CHASSIS GROUND INPUT	BLACK	
CONSTANT 12 VOLT INPUT (20AMP)	RED	

10 PIN CONNECTOR - DESCRIPTION**Pin 1- Brown Wire- Siren Output (3amp Maximum)**

Connect this wire to the brown or red wire from the alarm siren.

Pin 2- Red/White Wire- Trunk Release

This output activates for 0.75 sec when the Trunk Button is held for 5 seconds.

Pin 3- White/ Blue Wire- Aux 1 (-250ma Output)

This output is activated by pressing the star button on the remote for a min of 3 seconds.

Pin 4- Orange Wire- Ground When Armed (-250ma Output)

This wire switches to ground when the lock button is pressed. This output can be used for a external starter disable or to activate such devices as a window roll-up modules.

Pin 5- Black/White Wire- Dome Light Supervision (-250ma Output)

This output activates for 30 seconds when the unlock button is pressed. Connect to a relay to activate the interior lights or to the headlight circuit for illuminated entry.

Pin 6- White/Green Wire- Second Unlock Output (-250ma Output)

This output will activate when unlock is pressed twice with three seconds.

This wire can be used to install "Driver's Door Priority".

Pin 7- Blue Wire- Hood Switch input

This connection is for adding a hood or trunk pin switch.

Pin 8- Green Wire- Negative Door Pin Input

This connection is for vehicles with negative door pins. Connect to negative trigger output form the door pin switch. This wire will switch to ground when the door is opened.

Pin 9- Purple Wire- Positive Door Pin Input

This connection is for vehicles with positive door pins. Connect to positive trigger output form the door pin switch. This wire will switch to 12volts when the door is opened.

Pin 10- Yellow Wire- Switched Ignition Input

12volt switch ignition input. Connect to the vehicles primary ignition wire.

3 PIN POWER CONNECTOR - DESCRIPTION**Pin 1- White Wire- Park Light Output (+)**

Connect this wire to the vehicles positive parking light wire. If the vehicle has a negative or multiplex park light switch a relay must be installed to convert the output polarity.

Pin 2- Black Wire- System Ground (-)

Using a self tapping screw, connect this wire to a solid section of the vehicles frame. If required scrape away the paint to expose bare metal.

Pin 3- Red Wire- 12volt Power Input (+)

Connect this wire to a constant 12volt source.

3 PIN KEYLESS CONNECTOR

NEGATIVE OUTPUT FOR LOCK

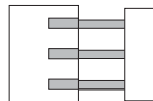
GREEN

12+ OUTPUT FOR DOOR LOCK MODULE

RED




NEGATIVE OUTPUT FOR UNLOCK

BLUE



SYSTEM RESET

System Reset will set all program menu's to the default factory setting.

-  1 - Cycle the Ignition Key - ON/OFF ON/OFF ON
(Leaving the key ON)
-  2 - Press and release the program switch (The siren will chirp)
**If the siren does not chirp repeat step 1-2.
Hold the program switch until the siren chirps 3 times.
-  3 - 1 chirp confirms program mode entered followed by
3 chirps confirming that the system has reset.

3 PIN KEYLESS CONNECTOR

This connector is used when installing the optional keyless entry feature. If the door lock type of the vehicle is not negative you may need to install a voltage inverter, relays or a door lock module to install this feature.

Pin 1- Green Wire- Negative Lock Output

Connect to lock wire from the switch on vehicles with a negative type switch.

****LOW CURRENT ONLY****

Pin 2- 12volt Output for Door Lock Module

This output will supply 12volts for a plug-in type door lock module. Do not use this input to power-up relays ****LOW CURRENT ONLY****

Pin 3- Blue Wire- Negative Unlock Output

Connect to lock wire from the switch on vehicles with a negative type switch.

****LOW CURRENT ONLY****

ENTERING PROGRAM MODE

1 - Cycle the Ignition Key On/Off On/Off On (Leaving the key ON)

2 - Press and release the Program Switch 1 time.

The SIREN will chirp to confirm program mode entered

3 - Select the Program Menu by pressing...

Press Lock



The Siren will chirp to confirm that the system is in MENU 1
Continue to step 4.

Press Unlock



The Siren will chirp to confirm that the system is in MENU 2
Continue to step 4.

4 - Press and Release the Switch to advance through the settings.

(Confirmed by SIREN chirps & LED flashes)

5 - Press and hold the Program Switch to change the setting.

(Confirmed by SIREN Chirps)

6 - To exit Program Mode, turn key off.

(Confirmed by Long SIREN Chirp)

ENTERING PROGRAM MODE

- 1 - Cycle the Ignition Key On/Off On/Off On (Leaving the key ON)
- 2 - Press and release the Program Switch 1 time. (The siren will chirp one time)
- 3 a) Press the **Lock Button To Enter Menu 1**
b) Press the **Unlock Button to Enter Menu 2**
- 4 - Press and Release the Program Switch to advance through the settings.
(Each setting is *Confirmed by siren chirps & LED flashes*)
- 5 - Press and hold the Program Switch to change the setting (*Confirmed by Siren Chirps*)
- 6 - To exit Program Mode, turn ignition key off (*Confirmed by Long Siren Chirp*)

PROGRAM MODE 1



= DEFAULT SETTING

SETTING # LED/ SIREN	DESCRIPTION	OPTION 1 1 CHIRP	OPTION 2 2 CHIRPS	OPTION 3 3 CHIRPS
1	IGNITION AUTO-LOCK	IGNITION AUTO-LOCK & UNLOCK ENABLED	IGNITION AUTO-LOCK ONLY	IGNITION AUTO-LOCK DISABLED
2	SIREN SETTINGS	SIREN CHIRPS DISABLED	SIREN CHIRPS ENABLED	
3	DOOR LOCK OPTIONS	DOUBLE UNLOCK / SINGLE LOCK PULSES	DOUBLE LOCK / SINGLE UNLOCK PULSES	SINGLE UNLOCK / SINGLE LOCK PULSES
4	DOOR LOCK PULSE TIMES	0.25 SECOND PULSES	3 SECOND PULSES	0.75 SECOND PULSES
5	SHOCK SENSOR SETTINGS	SENSOR DISABLED	SENSOR ENABLED	
6	PASSIVE ARMING	FULL PASSIVE ARMING	PASSIVE SAFETY REARM ONLY	ALL PASSIVE ARMING DISABLED
7	PASSIVE DOOR LOCKS	PASSIVE DOOR LOCKS DISABLED	PASSIVE DOOR LOCKS ENABLED	

PROGRAM MODE 2






SETTING # LED/ SIREN	DESCRIPTION	OPTION 1 1 CHIRP	OPTION 2 2 CHIRPS	OPTION 3 3 CHIRPS
1	VALET SETTINGS	SECURE VALET 15 SECONDS	STANDARD VALET 8 SECONDS	
2	PARK LIGHT OUTPUT	30 SECOND ON FOR DISARM	N/A	NORMAL OPERATION
3	AUX 1 OUTPUT	0.75 SEC PULSED OUTPUT	LATCHED IGNITION ON RESET	ACTIVE WHILE BUTTON HELD
4	ANTI CAR JACK	TRIGGER VIA REMOTE AND DOOR	TRIGGERED VIA REMOTE, DOOR AND IGNITION	CAR JACK DISABLED



TRANSMITTER PROGRAMMING

The system can learn up to 3 different transmitter codes. Each remote to be used **MUST** be programmed together during the same sequence. For security, when a new remote is programmed all previous remote's are deleted. Please see remote operation chart for information on using Second Car / Pad Lock Operations.



ENTERING REMOTE PROGRAM MODE

- 1 -  Cycle the Ignition Key - ON/OFF ON/OFF ON
(Leaving the key ON)
- 2 -  Press and HOLD the valet switch, siren will chirp ONCE
(If siren does not chirp repeat step 1)
CONTINUE TO HOLD until siren chirps 5 times
- 3 -  1 chirp confirms program mode entered followed by
5 chirps confirming transmitter program mode

PROGRAMMING REMOTE'S

- 4 -  Press & Release LOCK button on 1st Remote to be
Programmed for Normal Operation *If remote(s) are to be
programmed for "PADLOCK" skip and goto step 6*
- 5 -  Siren will Chirp 1 time to confirm remote has been programmed
(If siren does not chirp press button again)

REPEAT STEP 4 IF A SECOND REMOTE IS TO BE PROGRAMMED FOR NORMAL OPERATION

- 6 -  Press & Release the Trunk Button on Remote to be
Programmed for 2ND CAR OR PADLOCK operation.
- 7 -  Siren will Chirp 1 time to confirm remote has been programmed
(If siren does not chirp press button again)

REPEAT STEP 6 IF A SECOND REMOTE IS TO BE PROGRAMMED FOR 2ND CAR / PADLOCK OPERATION

- 8 -  Turn ignition key OFF to exit remote program mode when all
required remote's have been programmed.

NOTE: ALL REMOTE'S TO BE USED MUST BE PROGRAMMED IN SEQUENCE WHILE IN REMOTE PROGRAM MODE, RE-ENTERING REMOTE PROGRAM MODE WILL ERASE ALL PREVIOUS REMOTE'S

SHOCK SENSOR ADJUSTMENTS**1 - ENTER SHOCK SENSOR ADJUSTMENT MODE**

Press and HOLD the Lock and Unlock buttons



3 CHIRPS

Hold both buttons until the siren chirps 3 times.

*The system will Arm or Disarm via silent arming prior to entering adjustment mode.

2 - ADJUSTING SENSOR

Each time the lock button is pressed and released the sensitivity will be **INCREASED** by 1 level.

This is confirmed by a series of park light flashes and siren chirps.

1 Flash / Chirp is the least sensitive setting

10 Flashes / Chirps is the most sensitive setting



Each time the unlock button is pressed and released the sensitivity will be **DECREASED** by 1 level.

This is confirmed by a series of park light flashes and siren chirps.

1 Flash / Chirp is the least sensitive setting

10 Flashes / Chirps is the most sensitive setting

3 - EXITING SENSOR ADJUSTMENT MODE

Hold both buttons until the siren chirps to confirm the shock sensor setting. (1-10 chirps)

NOTE- If no buttons are pressed the Shock Sensor Adjustment Mode will automatically time out after 8 seconds.

ALARM STATUS / DIAGNOSTICS

If the alarm system is triggered, the system will retain in memory the cause of the trigger. When disarming the alarm, the siren will chirp 3 times to indicate the alarm had been triggered. The system's LED will also flash in pulses to indicate which input triggered the alarm.

**LED status will be cleared when the ignition is turned ON. For proper memory clearing, insure to connect the alarm ignition input to the ignition on the vehicle.*

SIREN CHIRPS	LED FLASHES	DIAGNOSTICS / STATUS
3	2	SHOCK SENSOR TRIGGER
3	3	DOOR / HOOD TRIGGER
3	4	IGNITION TRIGGER
0	OFF	SYSTEM DISARMED
0	ON SOLID	SYSTEM IN VALET / SERVICE MODE
0	SINGLE FLASHES	SYSTEM ARMED
0	RAPID FLASHES	PASSIVE ARM COUNTDOWN

ALARM STATUS / DIAGNOSTICS

If an output from the alarm is shorted the siren will chirp 4 times and the park lights will flash 4 times when the system is armed or disarmed. The LED will flash a diagnostic code that represents the circuit that is at fault. (See Chart Below). Turning the ignition to the on then off position will reset the diagnostic code.

LED FLASHES	OUTPUT DIAGNOSTICS
2	LOCK OUTPUT OVERLOAD
3	UNLOCK OUTPUT OVERLOAD
4	TRUNK OUTPUT OVERLOAD
5	STARTER DISABLE OVERLOAD
6	NOT USED
7	AUX 5 OUTPUT OVERLOAD
8	2ND UNLOCK OUTPUT OVERLOAD

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