

REV.7

# TARANTULA



# ARS.1

*by* SOUNDSTREAM

## REMOTE STARTER & ALARM SYSTEM

### USER'S OPERATION GUIDE

[www.security.soundstream.com](http://www.security.soundstream.com)

#### 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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**IMPORTANT NOTES****ATTENTION**

Please take a moment to review the safety precautions before operating your system.

1) For safety reasons, the owner/user of this system **MUST INSTALL** a **CARBON MONOXIDE DETECTOR** in the living area near to where the vehicle is being stored or parked.







2) It is the sole responsibility of the owner/user to keep the remote transmitters away from the reach of children and handle with care so that the system does not unintentionally start.

3) When the vehicle is parked in an enclosed/partially enclosed area (*ex: garage, car port...*), being serviced (*ex: oil change*) or the vehicle is loaned to an operator not familiar with a remote starter, **the system MUST BE placed Service Mode.**

4) **MANUAL TRANSMISSION STARTERS** Never install a automatic remote start module into a manual transmission vehicle. Doing so could result in **EXTENSIVE DAMAGE TO YOUR VEHICLE, PROPERTY DAMAGE AND POSSIBLY CAUSE SERIOUS INJURIES OR EVEN DEATH. IF THIS SYSTEM WAS INSTALLED IN A MANUAL TRANSMISSION VEHICLE, RETURN TO YOUR DEALER AND HAVE IT DISABLED UNTIL THE CORRECT MODEL CAN BE INSTALLED.**

5) **NEVER REMOTE START THE SYSTEM IN AN ENCLOSED/ PARTIALLY ENCLOSED AREA!**

## QUICK VIEW CHART

BUTTON	BUTTON PRESS	CHIRP / FLASH	SYSTEM FUNCTION
 <b>LOCK</b>	1 SECOND	1	ARM ALARM / LOCK DOOR'S
	3 SECONDS	1	ACTIVATE PANIC MODE
	PRESS THEN RELEASE THEN PRESS & HOLD	1	ACTIVATE CONSTANT LOCK OUTPUT **
 <b>UNLOCK</b>	1 SECOND	2	DISARM ALARM / UNLOCK DOOR'S
	1 SECOND - 1 SECOND	3	DRIVER'S DOOR PRIORITY (OPTIONAL / PROGRAMMABLE)
 <b>START</b>	1 SECOND	1	ACTIVATES REMOTE STARTER
	HOLD FOR 3 SECONDS	2	DEACTIVATE REMOTE STARTER
 <b>TRUNK</b>	PRESS AND HOLD FOR 3 SECONDS	2-1	ACTIVATES TRUNK RELEASE
	HOLD FOR 3 SECONDS	1	ACTIVATES CAR FINDER MODE
	PRESS TOGETHER THEN RELEASE	1	ACTIVATES SILENT LOCK
	PRESS TOGETHER THEN RELEASE	2	ACTIVATES SILENT UNLOCK







NO SIREN CHIRPS - ACTS AS A TOGGLE- ARMED-DISARMED-DISARMED-ARMED.

## 2ND CAR OPERATION AND PADLOCK

**SECOND CAR OPERATION** ALLOWS YOU TO CONTROL 2 VEHICLES WITH ONE REMOTE TRANSMITTER. THIS WILL REQUIRE THAT YOU PRESS 2 BUTTONS AT THE SAME TIME FOR THE SECOND VEHICLE CONTROL. (CONTACT YOUR DEALER FOR MORE INFORMATION)

**PADLOC-** THIS FEATURE REQUIRES THAT YOU PRESS 2 BUTTONS AT THE SAME TIME FOR EACH COMMAND TO YOUR VEHICLE. THIS FEATURE HELPS PREVENT ACCIDENTAL REMOTE ACTIVATION. (SOME COMMANDS ARE NOT AVAILABLE WITH PADLOC)

SEE TRANSMITTER PROGRAMMING FOR MORE INFORMATION.

BUTTON	BUTTON PRESS	CHIRP / FLASH	SYSTEM FUNCTION
 + 	HOLD FOR 1 SECOND	1	LOCK DOOR'S
	HOLD FOR 3 SECONDS	1	ACTIVATE PANIC MODE
 + 	HOLD FOR 1 SECOND	2	UNLOCK DOOR'S
	HOLD FOR 1 SECOND	2	DRIVER'S DOOR PRIORITY (OPTIONAL / PROGRAMMABLE)
 + 	HOLD FOR 1 SECOND	1	ACTIVATES REMOTE START
	HOLD FOR 3 SECONDS	2	DEACTIVATES REMOTE START

**PRESS & RELEASE****REMOTE STARTER ACTIVATION**

1. Press and release the START button on the remote transmitter one time.\*  
\*Press twice if the system is programmed for Safety Start.
2. The park lights will flash and the SIREN will chirp once as confirmation.
3. The vehicle will remote start and the park lights will turn on and remain on while the vehicle is running under remote start\*\*.

- If the remote start fails to start see the diagnostics chart at the back of the manual.

**\*\*DEFAULT RUNTIME OF THE SYSTEM IS 15 MINUTES.**

**TURN KEY ON****KEY TAKEOVER**

Once the vehicle is remote started and you wish to enter the vehicle to drive away you must preform the following steps.

1. Enter the vehicle then insert the key into the ignition switch.
2. Turn the key forward to the ON or RUN\* position. (This is usually 2-3 key positions)  
\*Do not turn the key to the start position.
3. Step on the brake and the remote starter will turn off however the vehicle will continue to run because the key is on. If the key is not in the on position when the brake is pressed the remote starter and the vehicle will both shut off.\*\*

\*\* If the vehicle shuts down simply restart the engine with the key.

**DO NOT TURN THE KEY TO THE START POSITION WHILE THE ENGINE IS RUNNING.**

## SYSTEM OPERATIONS

OWNER'S MANUAL



## PRESS &amp; HOLD

## REMOTE STARTER SHUT DOWN

1. While the vehicle is running with the remote starter press and hold the START button for three seconds.
2. The park lights will flash and the SIREN will chirp 2 times to confirm shutdown.  
- Pressing the brake pedal or opening the hood will also shut down the remote starter.

**THE VEHICLE WILL SHUT OFF WHEN THE RUNTIME EXPIRES (DEFAULT 15MIN)**



## PRESS &amp; RELEASE

## ENGINE IDLE MODE

This feature allows the user to safely leave the vehicle running without leaving the keys in the ignition.

1. While the vehicle is running with the key press and release the START button then remove the key from the ignition. The vehicle will run for 15 minute while you are away.



## PRESS &amp; RELEASE

## EXTENDED RUNTIME

1. While the vehicle is running with the remote starter, press and release the START button.
2. The park lights will flash and the SIREN will chirp one time as confirmation.  
The system will reset the run time (See Example Below)\*\*.

\*\*Not available with 4 minute run time.

**Example-** If the vehicle has been remote started for 10 minutes and you press and release the start button the system will run for a addition 15 minutes totalling 25 minutes of runtime.



## PRESS &amp; RELEASE

## TURBO TIMER MODE

While the vehicle is running with the key, press and release the trunk button. The park lights will turn on and the SIREN (optional) will chirp twice ( If connected the doors will unlock). When the ignition key is turned to the "OFF" position the vehicle will remain running for 2 minutes.

**\*NOT AVAILABLE ON 2 BUTTON REMOTE.**

## SYSTEM OPERATIONS

OWNER'S MANUAL



## PRESS &amp; RELEASE

## DISARM ALARM / UNLOCK DOORS

1. Press then release the Unlock Button on the remote transmitter.
2. The park lights will flash and the SIREN will chirp two times.
3. The alarm will disarm and the door's will unlock.
4. The LEDs will stop flashing.

**NOTES:**

- If the alarm is activated the first press of the unlock button will turn off the SIREN. Pressing unlock again will disarm the alarm and unlock the door's.
- If the system is in valet mode the doors will lock/ unlock but the SIREN will not chirp.
- The LEDs will stay on solid if the system is in valet mode.

See Valet / Service Mode in this manual for further information

\*\* Optional Feature may require additional parts and labor.



## PRESS HOLD

## ACTIVATE PANIC MODE

*Panic Mode is a personal protection feature that allows you to activate your alarm from the remote transmitter to draw attention to your vehicle if you feel threatened.*

1. Press and HOLD the Lock Button for three seconds. The siren will activate and the park light will begin to flash. Panic will stay active for 1 minute then turn off.
2. Press the Lock or Unlock buttons to stop Panic Mode.



## PRESS &amp; HOLD for 3 sec

## CAR FINDER MODE

*This feature helps in locating your vehicle in a crowded parking lot. It allows you hear and see your vehicle from a distance.*

1. PRESS & HOLD The UNLOCK and TRUNK Buttons on the remote transmitter for 5 seconds. The SIREN will chirp 5 times and the park lights will flash 5 times.



**PRESS & RELEASE****ARM ALARM / LOCK DOORS**

1. Press and release the Lock Button on the remote transmitter.
2. The park lights will flash and the SIREN will chirp one time.
3. The alarm will arm and the doors will lock.
4. The LED will start flashing within five seconds.
5. The alarm will trigger at this point if the door is opened or if the shock sensor is triggered.

**NOTES:**

- If the alarm is activated pressing the lock button on the remote will stop the SIREN from sounding and the alarm will stay armed.
- If the system is in Service Mode the doors will lock/ unlock but the SIREN will not chirp.
- The LEDs will stay on solid if the system is in Service Mode.

See Valet / Service Mode in this manual for further information

*\*\* Optional Feature may require additional parts and labor.*

*The LEDs can be programmed not to flash when the system is armed/ door's are locked by the remote transmitter.*

**PRESS & HOLD****TRUNK RELEASE**

1. Press then HOLD the Trunk Button on the remote transmitter.
2. The park lights will flash and the SIREN will chirp two times.
3. The system will disarm, unlock the doors then open the Trunk.
4. The LEDs will stop flashing.

**NOTES:** - For safety, the trunk release will not active when ignition key is ON.

*\*\* Optional Feature may require additional parts and labor.*

**HOLD FOR 3 SECONDS****AUXILIARY OUTPUT 1**

1. Press and hold the UNLOCK and TRUNK Buttons for 3 seconds.
2. The system will disarm the alarm, unlock the doors the activate the AUX output.
3. Release the buttons for a momentary output or continue holding for up to a 5 second output.

This feature can be used to open the trunk, open or close power windows or control sliding doors on minivans. (SEE DEALER FOR DETAILS)

**HOLD FOR 3 SECONDS****AUXILIARY OUTPUT 2**

1. Press and hold the TRUNK and START Buttons for 3 seconds.
2. The system will disarm the alarm, unlock the doors the activate the AUX output.
3. Release the buttons for a momentary output or continue holding for up to a 5 second output.

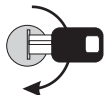
This feature can be used to open the trunk, open or close power windows or control sliding doors on minivans. (SEE DEALER FOR DETAILS)

**PRESS TOGETHER****SILENT LOCK / SILENT UNLOCK**

1. Press then release the Lock & Unlock buttons together.
2. If the system is Disarmed/ Unlocked, the alarm will Arm and Lock the doors with no SIREN chirps. The park lights will flash 1 time.
3. If the system is Armed/ Locked, the alarm will Disarm and Unlock the doors with no SIREN chirps. The park lights will flash 2 times.

**VALET/ SERVICE MODE**

This feature is to be used if the remote transmitter is lost or is not communicating with the system. This will disable the optional starter disable if installed. Follow the steps below to deactivate your system.

**ACTIVATING SERVICE MODE**

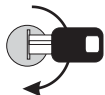
**Turn the Ignition Key ON**  
(Leave in the ON position)



**Press and hold the Valet switch for 8 to 15 seconds**  
(Time depends on "Valet Settings" Program Option)



**The SIREN will chirp 5 times as confirmation that the system is now in Service Mode. The LEDs on the antenna will turn on solid while in Service Mode.**

**DEACTIVATING SERVICE MODE**

**Turn the Ignition Key ON**  
(Leave in the ON position)



**Press and hold the Valet switch for 8 to 15 seconds**  
(Time depends on "Valet Settings" Program Option)



**The SIREN will chirp 2 times as confirmation that the system is has exited Service Mode. The LEDs on the antenna will turn off when Service Mode is off.**



PRESS AND HOLD

## COLD START MODE

Cold Start Mode will start the vehicle at a user selectable start cycle.

**EXAMPLE:** If the 4 hour start cycle was selected, the vehicle will start once every 4 hours. The selected cycle will be active for 24hrs. (Default 15 minutes runtime)

### Enter Cold Start Mode

Press and Hold LOCK and START for 3 seconds or until the park lights turn on. While the park lights are on the start cycle may be selected. See below:

#### Press Start Cycle



Sets a **ONE HOUR** cycle. The park lights will flash **ONCE** as confirmation.



Sets a **TWO HOUR** cycle. The park lights will flash **TWICE** as confirmation.



Sets a **THREE HOUR** cycle. Park lights will flash **THREE TIMES** as confirmation.



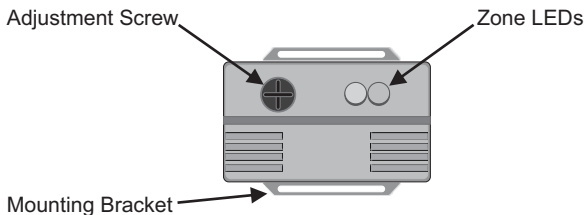
Sets a **FOUR HOUR** cycle. Park lights will flash **FOUR TIMES** as confirmation.

**NOTE:** Timer Mode must be set each time the user wishes to use this feature.

### To Cancel Timer Mode

Press and Hold LOCK and START for 3 seconds or until the park lights flash twice.

Note- Timer Mode will automatically turn off after 24 hrs. Pressing the brake pedal or turning the ignition to the ON position will also cancel Timer Mode.

**SHOCK SENSOR****SHOCK SENSOR ADJUSTMENT****NOTES**

If the system has been triggered (shock sensor, door input..), the siren will sound for approximately 60 seconds. Press and release the lock or unlock button to silence the siren (the system will remain armed). Press the unlock button to disarm the system. The siren will chirp and the park lights will flash three times to indicate the system had been triggered.

If the shock sensor is triggered 3 times in a row the system will ignore the shock sensor until the ignition is turned cycled on then off.

## DIAGNOSTICS

Diagnostic Mode is a tool that can help trouble shoot a start fault. If the remote starter fails to start i.e.: the hood is open the park likes will flash a diagnostic code. i.e.: 5 flashes = start attempt with hood open. If the vehicle does not remote start, count the park light flashes then compare it to the chart below.

PARK LIGHTS	LED FLASHES	DIAGNOSTICS / STATUS
3 SLOW FLASHES	LED's ON SOLID	SYSTEM IS IN SERVICE MODE.
5 SLOW FLASHES	SERIES OF 5 FLASHES	START ATTEMPT WHILE IGNITION IS ON
5 FLASHES	SERIES OF 5 FLASHES	START ATTEMPT WITH HOOD SWITCH OPEN
6 FLASHES	SERIES OF 6 FLASHES	START ATTEMPT WITH BRAKE APPLIED
7 FLASHES	SERIES OF 7 FLASHES	SYSTEM IS IN TACH LOCK OUT (SEE DEALER)
8 FLASHES	SERIES OF 8 FLASHES	THREE START ATTEMPTS WITH NO START

The start fault must be corrected in order for the system to operate correctly. See your dealer for additional trouble shooting.

## USER NOTES

## WARRANTY

Soundstream Technologies (Soundstream), guarantees to the original purchaser to repair or replace with a comparable reconditioned model any Tarantula control module excluding without limitation any other accessories, including but not limited to the antenna, remote, siren and wiring harness which prove to be defective in workmanship or material under reasonable use during the lifetime of the vehicle it was originally installed, provided the following conditions have been met: the module was professionally installed and/or serviced by an authorized Tarantula dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized Tarantula dealer; the warranty information card was sent to Soundstream within 10 days of the original installation date. Any warranty returns must include a return authorization number (RMA), the original receipt and be pre-paid shipping directly to Soundstream. After an initial period of 2 years from the original date of installation, Soundstream reserves the right, at its sole discretion, to charge a warranty processing fee of \$30.00 USD. Soundstream does not cover the cost for return freight on warranty items. This cost is the sole responsibility of the purchaser.

All components included with the original packaged unit other than the module, including but not limited to the siren, antenna and remote transmitters, carry a 1 year warranty from the original purchase date. Any warranty returns on components must also include a return authorization number (RMA), the original receipt and be pre-paid shipping directly to Soundstream. This warranty is non-transferable and will be automatically void if: the original purchaser has not completed the warranty card and mailed it in within 10 days of the original date of purchase to the address listed on the card; the unit's date code or serial number is defaced, missing or altered in any way; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service or installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by improper installation or removal. Soundstream, at its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage, including but not limited to, overloading, moisture and/or physical damage.

To the maximum extent allowed by law, any and all warranties are excluded by the manufacture and each entity participating in the stream of commerce therewith. This exclusion includes but is not limited to, the exclusion of any and all warranty of merchantability and/or any and all warranty of fitness for a particular purpose and/or any and all warranty of non-infringement or patents, in the United States of America and/or abroad. Neither the manufacture nor any entities connected therewith shall be responsible or liable for any damages whatsoever, including but not limited to, any consequential damages, incidental damages, damages for loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like. Notwithstanding the above mentioned, the manufacture does not offer a limited warranty to replace or repair the control module as described above.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state.

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