

REV.5

TARANTULA



RS.1

REMOTE VEHICLE STARTER

by SOUNDSTREAM

USER'S OPERATION GUIDE

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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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!**

 PRESS & RELEASE

LOCK DOORS

The LOCK/ UNLOCK Button will toggle between the Lock and Unlock feature each time the button is pressed.

1. Press and release the LOCK/ UNLOCK Button on the remote transmitter.
2. The park lights will flash and the horn (optional) will honk one time.
3. The doors will lock (optional)
4. The LED on the antenna will start flashing within five seconds.

NOTES:

- If the system is in Service Mode the doors will Lock/ Unlock but the horn will not honk.
- The LEDs will turn on solid if the system is in Service Mode.
- The LEDs can be programmed not to flash when locked by the remote transmitter.

See Valet / Service Mode in this manual for further information

*** Optional Feature's may require additional parts and labor.*

**PRESS & RELEASE****UNLOCK DOORS**

The **LOCK/ UNLOCK Button** will toggle between the Lock and Unlock feature each time the button is pressed.

1. Press and release the LOCK/ UNLOCK Button on the remote transmitter.
2. The park lights will flash twice and the horn (optional) will honk two times.
3. The doors will Unlock (optional)
4. The LED on the antenna will stop flashing.

NOTES:

- If the system is in Service Mode the doors will Lock/ Unlock but the horn will not honk.
- The LEDs will turn on solid if the system is in Service Mode.
- The LEDs can be programmed not to flash when locked by the remote transmitter.

See Valet / Service Mode in this manual for further information

**** *Optional Feature's may require additional parts and labor.***

**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 horn (optional) will Honk 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.
- If the system is in Service Mode the remote starter will not activate.

**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. (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.

**PRESS & 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 horn (optional) will honk 2 times to confirm shutdown.
 - Pressing the brake pedal or opening the hood will also shut down the remote starter.

THE REMOTE STARTER WILL SHUT OFF WHEN THE RUNTIME EXPIRES (DEFAULT 15MIN)

**PRESS & 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 up to 15 minute's while you are away.

**PRESS & RELEASE****EXTENDED RUNTIME**

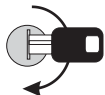
1. While the vehicle is running with the remote starter, press and release the START button.
2. The park lights will flash and the horn (optional) will honk one time as confirmation. The system will reset the run time (See Example Below)**.

**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.

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

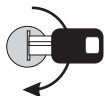
Turn the Ignition Key ON
(Leave in the ON position)



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



The horn will honk 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 horn will honk 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.

IMPORTANT NOTES**PRESS AND HOLD****COLD START MODE**

Cold Start Mode will start the vehicle at a user selectable start interval. The vehicle will start at the selected start interval and run for the programmed runtime*.

EXAMPLE: If the 3 hour start cycle was selected, the vehicle will start once every 3 hours for up to 24hrs. (Default 15 minutes runtime)

Press and Hold Unlock 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:



Selects the 2 Hour Timer Mode.
The park lights will flash 2 times as confirmation



Selects the 3 Hour Timer Mode.
The park lights will flash 3 times as confirmation

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

To Cancel Timer Mode

Hold UNLOCK 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.

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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