

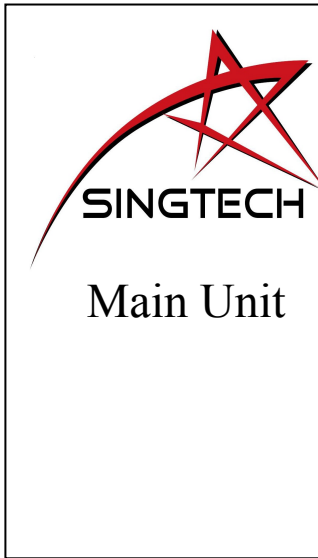


**ST273 ADD-ON ALARM**  
**Upgrade Alarm System For**  
**(OEM) Keyless Entry**

# ST-273-H Keyless Entry Upgraded Alarm System

- 1.) **To Arm** : Press the original remote controller to lock doors, the horn chirp one time and lights flashes one time, the LED start flashing and system get into arming status.
- 2.) **System has been triggered**: In arming status, if the door has been opened or the window has been broken or the key is turned on then the lights will start flashing, the horn alarms interrupted for 60 seconds (sounds per 1 second) and the engine was disabled. If shock sensor (optional) has been triggered then the lights start flashing, the horn alarms interrupted for 30 seconds (sounds per 0.5 second).
- 3.) **To disarm**: Press the original remote controller to unlock doors, the lights flash two times, horn chirps two times and system disarmed, the LED stop flashing.
- 4.) **Auto Re-arm**: If the doors have not been opened or did not turn the key on within 30 seconds after the system is disarmed. The system will auto re-armed but door will be not locked.
- 5.) **Override function**: If the remote controller is lost or damaged, you can turn the ignition key On/Off 8 times within 20 seconds to override the system.
- 6.) **Safety door lock**: The central door lock will auto locked when the key was turned on and foot brake was stepped over 1 second, the door will unlock if the key is turned off.
- 7.) **Car finder function**: At arming status, to press remote lock key 2 times within 3 seconds, the horn will chirp 10 times, lights flash 10 times too.
- 8.) **Remote trunk release function**: At disarming status, to press remote unlock key 2 times within 3 seconds, the trunk will be released and lights flash two times.

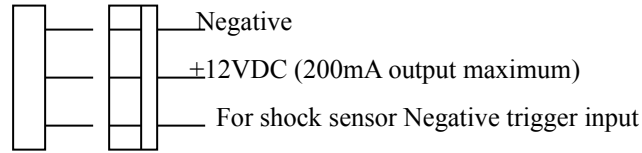
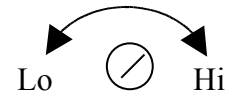
# ST-273-H ADD-On Alarm System Wiring Diagram



(A) Alarm Status LED

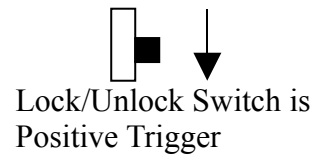
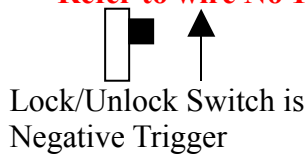
(B) Air pressure sensor adjust

(C) Extra shock sensor input (Optional)



(D) Air pressure sensor LED. All the doors and windows must be closed well. The LED will turn on 1~2 seconds if any one of door has been opened

(E) Polarity select for Lock/Unlock Switch  
Refer to wire No 1 & 2



(F)

16	15	14	13	12	11	10	9
8	7	6	5	4	3	2	1

1. Black/Yellow → Lock Switch wire input/output
2. Red/White → Unlock Switch wire input/output
3. Brown → Door switch positive trigger
4. Orange → Door switch negative trigger
5. No use
6. Yellow → Negative output for starter killer relay
7. Gray → IGN ON +12V (ACC ON)
8. White → Positive input of "Foot Brake"
9. Green → Lock +12V input of motor wire
10. Blue → Unlock +12V input of motor wire
11. Black/White: Negative output to Horn
12. Brown/White : CH-2 negative output for trunk release
13. Green/White : +12V output to right signal lights
14. Green/Black : +12V output to left signal lights
15. Red: To +12V Battery
16. Black: Negative of Battery (GND)

**Note:**

- 1.) The Yellow wire will have a negative output when the system is arming, and will not have negative output when the system is disarmed.
- 2.) When the trunk release command is executed, the Brown/White wire will be activated 0.8 second with negative output (-300mA maximum). It must be connected with an extra relay to open the power trunk.