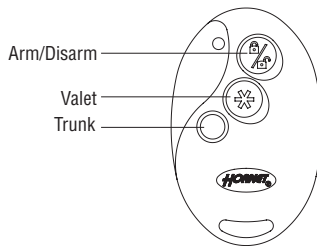



TRANSMITTER





VEHICLE PROTECTION FEATURES

Your vehicle is protected while parked in armed mode. If a door is opened or the vehicle struck the parking lights will flash for 30-seconds and siren will sound for 30-seconds. A Vehicle Recovery System offers the means to recover your vehicle after a carjacking.

Arming – To arm the system.

1. Press the  button once.
2. Siren will chirp and parking lights will flash once.
3. The doors will lock (if connected).
4. The LED will start to flash once-per-second.
5. The engine starter will be disabled (if the starter kill relay is connected).
6. 3-seconds later, the alarm is armed. If the shock sensor or an external sensor is triggered before 3-seconds, that sensor circuit will be bypassed. The sensor will rearm itself only when the sensor is stable for greater than 3-seconds.




Arming - bypass shock sensor

1. Press the  button once and then within 2-seconds—
2. Press the  button once. This bypasses the shock sensor and arms the system.

Silent Arming/Disarming – To arm/disarm system without siren sounding

1. Press the  and  buttons simultaneously.


Silent Arming - bypassing sensors.

1. Press the  and  buttons simultaneously, and then within 2-seconds—
2. Press the  button again

Arming - Diagnostics

If any door is open (or sensor is active) while the system is being armed, the LED will blink quickly and the siren will chirp 3 times. (The open door or active sensor will not trip the alarm.) If the system is in Silent Arming mode the chirps will not be bypassed.


Disarming – To disarm the system.

1. Press the  button once.
2. The siren will chirp and the lights will flash 2 times.
3. The doors will unlock (if connected).
4. The engine starter will be enabled (if the starter kill relay is connected).

Disarming - Diagnostics

If siren chirps and parking lights flash 4 times, this indicates that the alarm had been activated. If in SILENT DISARMING MODE, only the parking lights will flash.

Remote Siren Silencing

Remote siren silencing is a feature that makes it possible to silence and reset the system when it is triggering without disarming the system. If the system is triggered and the siren has been sounding, press the  button on the transmitter to stop the trigger and return the unit to the armed state.



Emergency Override

If the transmitter is lost or misplaced while the system is armed, use the following steps to disarm the system.

1. Turn the ignition on and off three times
2. The LED will flash rapidly for 3 seconds, then will flash once every second.
3. Count these flashes and turn the ignition off after the number of flashes is equal to your pin code.
4. If the correct PIN code is entered the will disarm when the ignition is shut off.


Note: If an incorrect PIN code is entered twice in a row the system will flash the LED at a double rate and block all PIN codes for 3 minutes.

Panic

1. With IGN OFF, press and hold the  button for 3-seconds, the siren will sound, and parking lights will flash.
2. Press the  button to cancel panic mode.

Car Finder

Note: The system must be armed and ignition OFF before the Car Finder can be used.

Pressing the  button will cause the siren to beep once and the parking lights to flash 6 times to facilitate locating your car.

Shock Sensor

1. If the car receives a light shock, the siren will chirp five times and the parking lights will flash once for warning purposes.
2. If the car receives a heavy shock, the siren will sound and parking lights will flash for 30 seconds.


Passive Arming

The system will passively arm (if programmed) when the ignition is turned off, and 30 seconds after the last door is closed.



Passive Re-arming

When the alarm is disarmed, 30-seconds later, if the ignition is not turned On, or the doors are not opened, the system will then automatically rearm and lock the doors.

Trunk Release

Press and hold the  button for 2-seconds to open the trunk.

VALET Mode

1. When disarmed and with the ignition On, press the  for three seconds.
2. The LED will be On continuously even with the ignition Off (this indicates that system entered VALET mode).
3. In VALET mode, the siren will chirp twice and the parking lights will flash twice when the door is locked.
4. Exit VALET mode: With the ignition On, press the  for three seconds The LED will extinguish to indicate exit from VALET mode.

Ignition Door Lock/Unlock

1. Turn ignition On, the doors lock after 5-seconds (if programmed on).
Note: the doors will not lock after 5-seconds if a door is left open.
2. Turn ignition Off, the doors unlock immediately.

Memory Function

If the battery is disconnected, the system will remember the condition prior to the removal of the 12V power.

LED Conditions

1. Armed: The LED will flash slowly (once per second).
2. Passive arming mode: The LED will flash rapidly.
3. Valet Mode: LED continuously On.
4. Pin Code Entry Blocked: LED will flash at double rate.


Disarm Alarm Diagnostics

When the ignition is first turned on, any alarm trigger will be indicated by the number of LED flashes.

LED Flashes	Trigger Input
2	Shock Sensor
3	Doors
4	Hood/Trunk
5	Ignition

Transmitter Learning

The alarm system is supplied with 2 Code Hopping transmitters. The system has the ability to recognize up to 4 transmitters at the same time. New or replacement transmitters can be taught to the system using the following procedure:

1. Turn the ignition ON and OFF twice and then turn the ignition back ON within a 7-second period.
2. The LED will flash quickly for 3-seconds.
3. After the 3-second flashing, there is a 1 second break and then the LED flashes at a 1-second rate.
4. Count the flashes and turn the ignition OFF after the number of flashes equal to the PIN code.
5. Turn the ignition back ON and press the  button on a new transmitter to teach it to the system.
6. Turn the ignition OFF. Leave the ignition OFF for 10-seconds to exit the learn routine.

ANTI-CAR JACKING



Anti-carjacking feature will stop a car thief from driving far from where a theft attempt occurred, and to protect you whether the theft was while you are driving your car or it is parked. The anti-carjacking triggering sequence begins after the thief is a safe distance away from you and your passengers and allows time for you to notify the authorities of the theft. Anti-carjacking can be programmed ON or OFF (default is OFF). It is important to familiarize yourself with anti-carjacking operation. Carefully read the following instruction so the anti-carjacking feature can fully protect you and your car.

ANTI-CARJACKING ACTIVATION

1. Door is opened and closed with the ignition switched ON (Only the driver's door, if the driver's door option is selected), there is a 30 second grace period to allow the driver to exit anti-carjacking. During this period, the LED will slowly flash.
2. After the grace period, the 30 second warning period will start and the siren will beep once every 5-seconds as a warning.
3. If the anti-carjacking mode is not exited during the grace period or the warning period, the system will move to alarming stage where the siren will sound (constant), the parking lights will flash. The immobiliser remains disengaged.
4. As soon as the ignition is turned OFF, the immobiliser will engage, the siren will stop sounding, but the parking lights will continue to flash.

TO EXITING ANTI-CARJACKING MODE

Two methods exist for exiting Anti-carjacking mode depending on the current stage in the procedure.

1. During grace or warning periods pressing and holding the  button for 2-seconds can be used to exit the anti-carjack mode. If the incorrect button is pressed the system will immediately move to the alarming stage.
2. Once the system has entered the alarming period, the  button can not be used to exit the mode, all transmitter operations will be ignored and the driver must turn off the ignition and enter the PIN code to exit anti-carjack mode.

EXIT FULL TRIGGER MODE

Full trigger mode is entered when the siren begins chirping. Only this procedure will exit Anti-carjacking at this time.

Note: If you are driving the car at this time, pull to a safe location away from traffic to perform this procedure.

1. Turn the ignition OFF.
2. Turn the ignition to the ON position or start the engine. (The engine will not start if starter kill is connected.)
3. Within 15 seconds of turning the ignition on press the Valet® switch and hold it for 1 second.
4. The siren will chirp twice and the lights will flash twice to indicate Anti-carjacking mode has been exited.

ZONES

When the ignition is first turned on, the zone (sensor) that has triggered the alarm system will be indicated by the number of flashes from the LED.

Zone	Trigger Input
2	Shock Sensor
3	Doors
4	Hood/Trunk
5	Ignition