

REMOTE & ANTENNA KIT



models
TR3655
TR365D

For 1480 & 1460 Series Security Systems

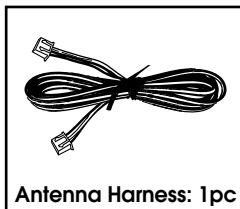
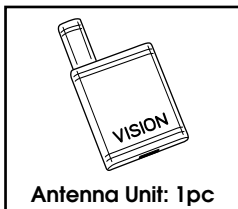
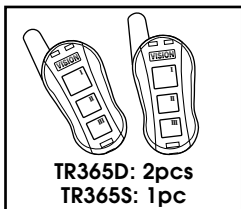
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NOTICE! Although reasonable efforts have been taken to ensure accuracy in this User's Guide, Kiramek Inc. shall not be held liable for any errors, omissions, property damage, or injury resulting from the use of this information.

All product specifications and features are subject to change without notice.

INCLUDED ITEMS

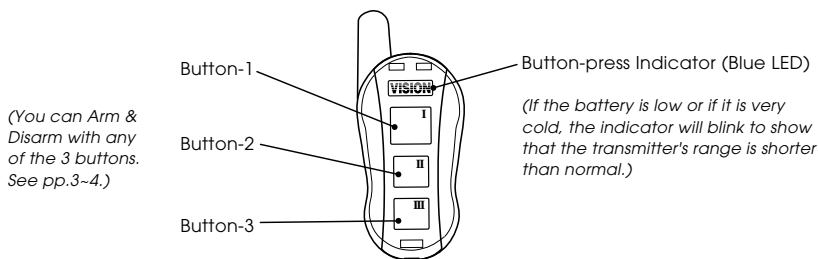


Other Included Items:

- 2-sided Mounting Tape (for Antenna Unit): 1pc
- Printed Documentation (this guide)



REMOTE OVERVIEW



(You can Arm & Disarm with any of the 3 buttons. See pp.3-4.)

(If the battery is low or if it is very cold, the indicator will blink to show that the transmitter's range is shorter than normal.)

BUTTON QUICK REFERENCE

FUNCTION	BUTTON Press Type	
Arm/Disarm with Confirmation Chirps	I	short
Silent Mode Arm/Disarm (Siren OFF*)	II	very short
Arm/Disarm without Confirmation Chirps	III	short
Arm with Sensors OFF	I & II	very short
Panic Mode	I or III	long

* Siren OFF not only for Confirmation Chirps, but for all sounds (Warning Chirps & Alarm Blast too).

BATTERY INFO

The **CR2032 Battery** included with the remote(s) does not have a long life and may not last long. Please install a fresh battery soon.

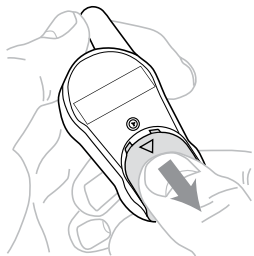
REMOTE SPECIFICATIONS

Japan ARIB Wireless Conformity	RCR Standard Compliant
Button Cell Battery Type	CR2032 (1pc per remote)
Battery Life	Approx. 1 year with a fresh battery and normal use
RF Range	20m~100m (varies by noise conditions, obstacles)
ID Codes	2^{66} (73.7 quintillion)
Code Security	Rolling
Waterproof or Shockproof?	No. Keep away from water. Don't drop on hard surfaces.

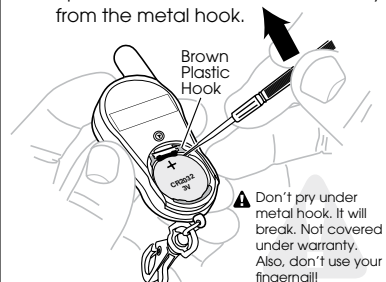
BATTERY REPLACEMENT

Battery Cover Removal

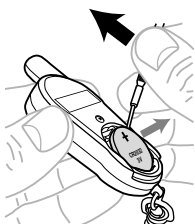
- 1** Slide cover off as shown in direction of arrow.



- 2** Insert small tool between battery and brown plastic hook, then push up as shown. This will release battery from the metal hook.



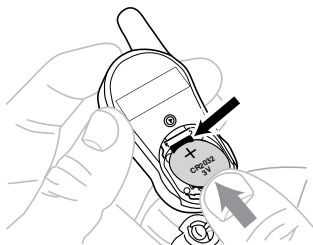
- 3** Be careful as you pry out the battery because it can pop out with great speed.



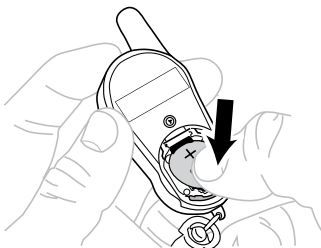
Inserting Battery

- 1**
-
- A line drawing of the battery compartment. A label "Metal Hook" points to a metal contact on the left. A label "Brown Plastic Hook" points to a plastic contact on the right.

- 2** Insert Battery **under** metal hook.



- 3** Push Down until battery snaps **under brown plastic hook**.

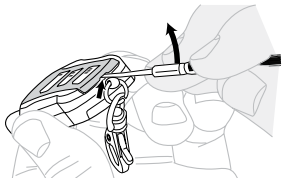


When replacing the battery cover, try not to catch it on the metal hook. A bent hook will not secure the battery properly.

SHEET INSTALLATION (OPTIONAL)

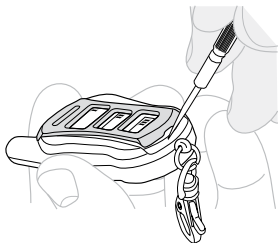
Optional purchase. No sheets included. More info: <https://visionsecurity.jp/en/remotes.html#fx-35p>

- 1** Insert a small tool in tiny slot under center plate and pull up on tool.



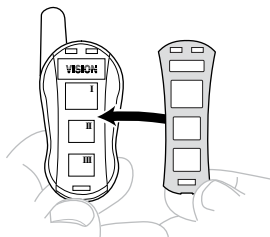
A Take care not to scratch the plastic!

- 2** Center plate should easily pop out.

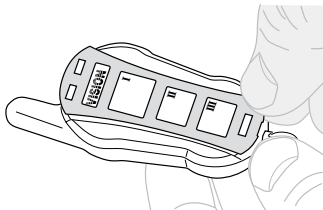


A Don't pull your tool's handle downward because the sharp tip may gash the center plate!

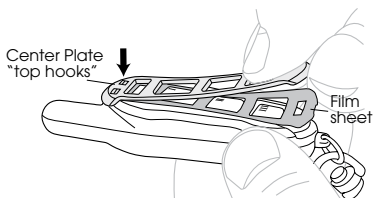
- 3** With center plate removed, apply film sheet to remote.



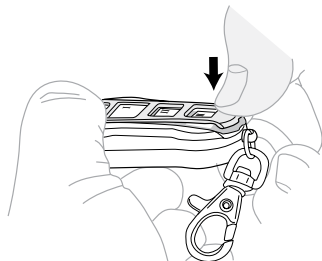
- 4** Align film sheet on the remote using the holes as a guide.



- 5** With Film Sheet in place, insert the top hooks of the Center Plate into the body of the remote as shown.



- 6** Lastly, press down firmly on the bottom hooks of the Center Plate to secure it.



SYSTEM OPERATION

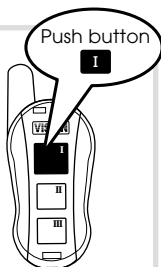
ARMING



NORMAL ARMING



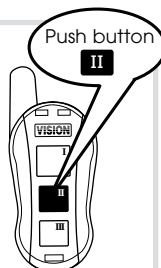
This method is the typical way to Arm, with the shock sensor enabled. Ensure that all doors are closed and then press Button-I on the remote. After you press Button-I, the doors will lock and hazard lights will flash once (if supported). The siren will chirp 1 time, and Status LED will light for 5 seconds. (The siren can't be triggered while the LED is lit — See “Error Chirp” on the next page.)



SILENT MODE ARMING



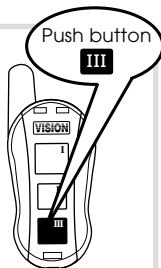
This method of Arming will completely disable the siren (no confirmation chirps, no warning chirps, no siren blast). Make a very SHORT PRESS on Button-II then release. The doors will lock and hazard lights will flash once (if supported). The Status LED will light for 5 seconds. (The siren can't be triggered while the LED is lit — See “Error Chirp” on the next page.)



NO CONFIRMATION CHIRP ARMING



This method is identical to “Normal Arming” except there is no siren chirping after you Arm or Disarm. Ensure that all doors are closed and then press Button-III on the remote. After you press Button-III, the doors will lock and hazard lights will flash once (if supported). The Status LED will light solid for 5 seconds. (The siren can't be triggered while the LED is lit — See “Error Chirp” on the next page.)

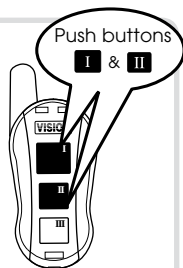


SENSOR BYPASS ARMING



This method allows you to disable the shock sensor and any other external sensor while keeping all other triggers active (door, trunk, hood, IG). Make a very **SHORT**

PRESS of Buttons I & II at the same time, then release. The doors will lock and hazard lights will flash once (if supported). The siren may chirp 2 times, and the Status LED will light for 5 sec. When you Disarm, the system will exit from Sensor Bypass mode.



Error Chirp



If a door, trunk or hood is open during the 5s after Arming, the siren will sound 2 Error Chirps, and that trigger will be bypassed. If the bypassed door, hood or trunk is later closed, it will be re-enabled 5s later. Error Chirps are heard even when Arming with Button-II or III.

DISARMING

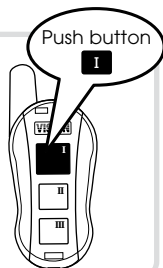


NOTE: To Disarm without a remote, see pg.5 in the 1480/1460 Owner's Guide.

NORMAL DISARMING

This is the typical way to Disarm, with confirmation chirps ON. Press Button-I while Armed. Doors will then unlock and hazards will flash 3 times (if supported). The siren will chirp 3 times. You may now enter the vehicle.

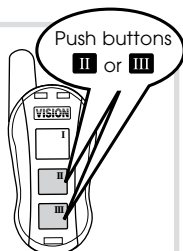
NOTE: When you Arm with the factory remote's Lock button and then Disarm with the alarm remote, if the doors don't Unlock, just Unlock by the factory remote to fix the problem.



NO-CHIRP DISARMING



This method is identical to "Normal Disarming" except there are no siren chirps emitted when you Disarm. Press Button-II (SHORT) or Button-III then release. The doors will then unlock and hazard lights will flash 3 times (if supported). The system is now Disarmed, and you may enter the vehicle without triggering the siren.



SYSTEM OPERATION

Panic Mode



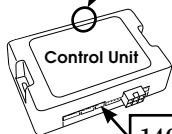
Panic Mode allows you to trigger the full 30 second siren blast from your remote, whether the system is Armed or Disarmed. Press Button-I or Button-III for 3 seconds. When you release, vehicle hazard lights will flash (if supported), the Status LED will flash rapidly, and the siren will blast for 30s. (Long-pressing Button-II will only flash the Hazard lights for 30 seconds, if supported, but the siren will not trigger.)

To stop Panic Mode and silence the siren, simply press Button I, II or III for a short duration (1 sec. or less) and release. *Note that you must wait approximately 4 seconds after you initiate Panic Mode before you press Button I, II or III, otherwise your button press will be ignored and the siren will keep sounding.*

INSTALLATION

Where to connect the Antenna Unit Harness on the Control Unit varies by whether you are using the 2460 or 1460/1480, as shown below.

2460 ONLY! Connect Antenna Unit Harness here. (Back Side)



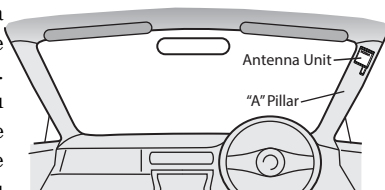
Antenna Unit
Harness



Antenna Unit

1460 or 1480 ONLY! Connect Antenna Unit Harness here.

We recommend mounting the Antenna Unit in open view on the *outside* of the driver's side A-pillar as shown at right. Remove the plastic pillar cover so you can hide the wires inside. Then use the included 2-sided tape to affix it to the outside of the pillar. Alternatively, you can use velcro (not included) and affix it to the ceiling, just above the top of the A-pillar, as most car ceilings are of a fuzzy material that velcro sticks to. **Keep the Antenna Unit out of constant contact with sunlight (heat negatively affects RF communication), and mount it as far as possible from metal parts!**



LEARN MODE



Before you can use your remote(s), you must perform a one-time learn procedure, shown below. The security system can learn up to 4 remotes total.



IMPORTANT

All previously learned remotes will be deleted from memory. If you have more than one remote, you must re-learn all of them.

1. Disarm, and turn on the Ignition. (1480: LED will flash if a door is open.)
2. Press-and-hold the Program Switch. The Status LED will light. Release the switch only when the LED turns off and you hear 3 siren chirps (after about 6 seconds of pressing). All remotes are erased from memory.
3. Press button **1**. You should then hear 1 chirp.
4. If you have a second remote, learn it now by pressing button **1**. You will then hear 2 siren chirps. If you then program a 3rd remote, you will hear 3 siren chirps; and for a 4th remote you will hear 4 siren chirps.
5. Switch off the Ignition. The Status LED will light for 6 seconds and then turn off. The LED will then flash the same number of times as your Manual Disarm Code (default = 6). Learning is finished.

If you delay more than 6 seconds after Steps 2 or 3 above, a timeout will occur and you will need to start over from Step 1.

If at any time you mess up, perform Step 5, then start over from Step 1.



MANUAL DISARM CODE

Transmitter memory is erased whenever you change your Manual Disarm Code. See "Manual Disarming" in your 1460/1480 Owner's Guide.



ADDING A NEW REMOTE LATER

If you learn a remote today but then buy a new remote a year from now, you will need to learn your new and old remotes together.

TROUBLESHOOTING

MY REMOTE ORIGINALLY WORKED FINE BUT NOW IT DOESN'T.

If you had maintenance done and/or the battery was disconnected, or if substantial noise was present on the 12-volt line in the vehicle, it is possible that transmitter memory could be erased. Please disconnect the main wire harness of the 1480/1460 BEFORE disconnecting the car battery.

- If the 1480/1460 is Armed, please use your factory remote to Disarm, or you can your Manual Disarm Code to Disarm. Then relearn your transmitters as described on page 6 in this manual.

I LOST MY REMOTE AND I'M WORRIED ABOUT SECURITY.

Simply relearn the remote(s) you have according to the steps given on page 6. Learning always erases previously learned remotes from memory, preventing stolen remotes from Disarming your car.

I SOMETIMES CAN'T LOCK or UNLOCK or START THE ENGINE.

You probably have your VISION remote on the same keychain as your factory keyless remote. If so, RF interference between the two remotes is preventing the factory remote from working. It is possible you won't be able to start the engine (on Push Start cars) or use the Smart Key features to Lock/Unlock the car doors. SOLUTION: Separate the remote from the factory remote by 10cm (i.e., don't put them on the same keychain).

I CAN'T TRIGGER THE SIREN WHILE ARMED.

- Is it really Armed? (Is Status LED flashing?) You cannot Arm while the Ignition is ON in "IG Protect Mode." See 1460/1480 Owner's Guide.
- Did you Arm with Button-II (Silent Mode)? (See page 3.)
- Did you use Sensor Bypass Arming? (See page 4.)

REMOTE NOT RESPONSIVE WHEN THE SIREN IS BLASTING.

You may not be able to effectively control your vehicle with the remote for the first few seconds after the full siren goes off. Simply wait a few seconds after the siren triggers before pushing buttons on the remote.

TRANSMITTER BATTERY DIED.

To Disarm when your remote is not working, simply press Unlock on your factory remote, or use Manual Disarming (see 1480/1460 Owner's Guide).

FULL SIREN GOES OFF WITH ONLY LIGHT IMPACT TO THE VEHICLE.

Try adjusting sensitivity of your shock sensor or mounting it in another location. If that doesn't work, you will need to snap open the housing of the shock sensor and verify if the suspended reflector has been jolted out of position (*see page 17 in the 1480/1460 Installation Guide*).

LIMITED ONE YEAR WARRANTY

The TR365 Remote & Antenna Kit is backed by a limited one (1) year warranty against defective components and/or improper product assembly to the original purchaser for as long the vehicle is owned by that same purchaser, contingent upon installation by an Authorized VISION Dealer*. This warranty becomes void if the Kit was not sold and installed by an Authorized VISION Dealer* or the system is moved to another vehicle.

During the warranty period, Kiramek Inc. will repair or replace, at its sole discretion, any system component that is found defective in material or assembly during the warranty period, provided that the product is returned to Kiramek Inc. by an Authorized VISION Dealer* and is accompanied by a clear and legible copy of the original purchaser's receipt. Any damage to your TR365 Kit that results from normal wear-and-tear, accidents, drops, strong impact, water damage, leaked battery damage, improper use, neglect, faulty wiring, incorrect installation, modification, removal or defacement of the product serial number, alteration or repair outside Kiramek Inc or its Authorized VISION Dealers* immediately voids this warranty.

This warranty is limited to defective parts only and does not provide any compensation whatsoever for damages associated with the TR365 Kit. This warranty does not cover installation labor, product removal and/or reinstallation fees. This warranty does not cover the elimination of externally generated RF noise, or weak reception. This warranty also does not cover any damage to the Remote(s) that may occur if the required CR2032 battery leaks inside and causes corrosion to the contacts or causes other related malfunction or damage.

This warranty is valid for the original purchaser only and may not be transferred to another party. Kiramek Inc makes no warranty against theft or vandalism of the vehicle in which the TR365 Kit was installed. This warranty shall not be interpreted as an insurance policy against loss, nor shall Kiramek Inc be liable any in way for such loss, financial or otherwise.

* KIRAMEK may opt to validate the above Warranty, in writing, for shipments outside Japan, in cases where there is no local VISION Dealer available to perform the install.

VISION products are engineered in Japan and manufactured in strict accordance with Japanese QC standards at an ISO9000/ QS9000 certified factory.

<https://kiramek.com>

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