

user guide and installation manual

REMOTE START SYSTEM

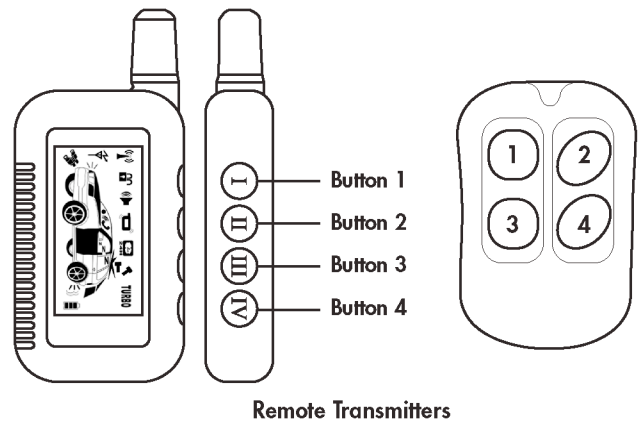
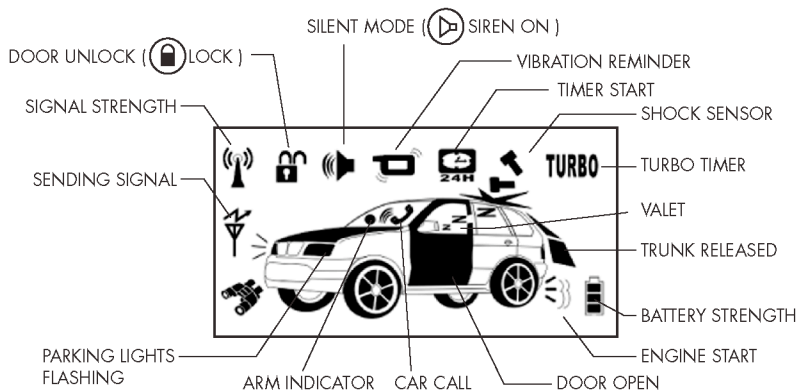
BMWVTX alarm

BMWVTXR remote start alarm



IMPORTANT NOTICE: When installing Remote Start, mount the BMWVTXR unit under the drivers side dash & run the harness to the BMW 12 Pin Alarm Port. On some vehicles you may need to extend the harness wires to reach the 12 pin Alarm Port.

USER GUIDE



Button	Function	Conditions
1	a. Arm and lock doors b. Car finder with sound c. Stop alarm temporarily d. Remote lock doors	Disarmed and key OFF Armed Sounding While driving
2	a. Disarm and unlock doors b. Remote unlock doors c. Stop alarm temporarily	Armed and key OFF While driving Sounding
3	a. Silent arming b. Car finder without sound c. Enter Anti-carjacking mode	Disarmed and key OFF Armed While driving
3 for 2 seconds	Exit Anti-carjacking mode	In anti-carjacking mode
1 + 2	Remote panic	Anytime but valet mode
1 + 3	Turn on/off background light	Anytime
1 + 3 for 2 seconds	Enter/exit valet mode	Disarmed and key ON
1 + 4 for 2 seconds	Enter/exit turbo mode	Anytime
2 + 4	Remote start with timer	Remote start procedure check OK
4 for 2 seconds	Remote engine start	Remote start procedure check OK
1 + 4	Turn on/off vibration display	Anytime

NOTE:

- Please refer the table and the following operating instructions for all functions.
- Uses code hopping for transmission.
- When pressing buttons of LCD transmitter, please press more than 0.5 seconds.

CODE LEARNING

- Turn key to ON position. Press valet button 10 times within 8 seconds. Siren will chirp 3 times. System will enter code-learning mode.
- Press any button on the transmitter. The siren will chirp accordingly for confirmation as soon as the transmitter is learned. For example, if the first transmitter is learned, the siren will chirp once. If the second transmitter is learned, the siren will chirp twice. Up to 2 transmitters can be programmed.
- If only one transmitter is programmed, the other transmitter must be reprogrammed within 8 seconds. Turn key to OFF position or wait 8 seconds and system will exit code-learning mode.

ARMING

- Press button 1.
- Siren will chirp once.
- The doors will be locked with a 0.5 seconds or 3.5 second pulse. (see function selection 1)
- Parking lights will flash once.
- LED will flash slowly (If any of the doors are not closed properly and the system can't enter arming mode completely, siren will chirp 5 times. If the trunk isn't closed properly, siren will chirp 6 times and parking lights will flash 6 times. If the hood isn't closed properly, siren will chirp 4 times and parking lights will flash 4 times.
- After 3 seconds, all the sensors are armed. Alarm will rearm by itself only if the sensor becomes stable for 2 seconds.

DISARMING

- Press button 2.
- Siren will chirp 3 times. Parking lights will flash 3 times. If the siren chirps 4 times and the parking lights flash 4 times, the alarm was triggered during the arming state. (In silent arming mode, siren will not chirp, only parking lights will flash 4 times).
- Doors will be unlocked with a 0.5 seconds or 3.5 second pulse. (see function selection 1), LED will flash quickly.
- If the door is opened, LED will be OFF and the dome light will be ON.

SILENT ARMING

- Press button 3.
- Parking lights will flash once.
- Doors will be locked with a 0.5 seconds or 3.5 second pulse. (see function selection 1)
- LED will flash slowly. (If any of the doors are not closed properly and the system can't enter arming mode completely, parking lights will flash 5 times. If the trunk isn't closed properly, parking lights will flash 6 times. If the hood isn't closed properly, the parking lights will flash 4 times.
- Starter/ignition kill circuit is enabled.
- After 3 seconds, all the sensors are armed. If the alarm is triggered within 3 seconds, the siren will chirp twice and the circuit that tripped the alarm will be bypassed. Alarm will rearm by itself only if the sensor becomes stable for 2 seconds.

LAST DOOR ARMING WITH/WITHOUT DOOR LOCK RETURN (FUNCTION SELECTION 8,9)

- After the key is in OFF position and the last door is opened and closed, alarm will enter arming mode automatically after 30 seconds.
- If you select the LAST DOOR ARMING function, the siren will chirp twice as a warning 10 seconds after the door is closed. If you do not select the LAST DOOR ARMING function, the siren will not chirp.

ENVIRONMENTAL PROTECTION ALARM MODE

If the shock sensor is triggered, the siren will sound and the parking lights will flash for 30 seconds; if the ignition is triggered, the siren will continue sounding and parking lights will continue flashing. If other zones are triggered, the siren will sound and the parking lights will flash for 3 cycles (One cycle is 30 seconds). After the 3 cycles are complete, the siren will stop sounding and the parking lights will stop flashing, but the starter/ignition kill circuit will still remain enabled. If the previously triggered sensor is stable for 3 seconds, the system will return to normal armed mode.

AUTO-REARMING (FUNCTION SELECTION 10,11)

After disarming the system: If no doors are opened and the ignition remains in the OFF position, 30 seconds later the system will be re-armed and lock the doors.

EMERGENCY DISARMING

Turn key to ON position. Press the valet button with the preset value within 8 seconds (factory preset value is 5). Siren will chirp 4 times to indicate that the system is disarmed.

EMERGENCY DISARMING CODE SETTING (ORIGINAL PRESET CODE: PRESS VALET BUTTON 5 TIMES WITHIN 8 SECONDS)

With key in OFF position and alarm disarmed, press button 2 once and turn key to ON position within 10 seconds. Press the valet button 5 times (factory pre-set value) or previous set-up value within 8 seconds. Siren will chirp 4 times, which indicates the system has entered the emergency disarming code setting mode:

- Press the valet button the number of times (1-9) that you prefer to have as a set-up value within 10 seconds. The siren will chirp with every push of the valet button. Turn key to OFF position. Siren will chirp to indicate the value you entered.
- If selected set-up value is over 9 or set-up value is = 0, the siren will not chirp and you will have to repeat the process.

AUTO DOOR LOCK CONTROL (FUNCTION SELECTION 4)

- Enter the vehicle, close all doors and start the engine. Press and release the foot brake once. The doors will be locked automatically.
- Press button 2 to unlock the doors and then press button 1 to lock the doors.
- Turn key to OFF position and the doors will be unlocked automatically.

VALET MODE

- Turn key to ON position. Press and hold valet button for 3 seconds.
- The system will enter valet mode in 8 seconds. LED will be on constantly even with key in OFF position.

- While in valet mode and the key in OFF position: Siren will chirp twice and parking lights will flash twice when locking the door. Siren will chirp three times and parking lights will flash three times when unlocking the door.
- To exit valet mode: Turn key to ON position. Press and hold valet button for 3 seconds. LED will be OFF and system will exit in 8 seconds.
- To enter or exit valet mode by remote: Turn key to ON position. Press buttons 1+3 at the same time for 2 seconds.

PANIC

- Press buttons 1+2 at the same time. The siren will sound, parking lights will flash for 30 seconds.
- Press button 1 or 2 to stop panic mode.

CAR FINDER

- The system must be armed.
- Press button 1: siren will chirp once and parking lights will flash for 8 seconds.
- Press button 3: car finder in silent mode: parking lights will flash for 8 seconds.
- Press button 2 to exit car finder mode.

OPEN DOOR WARNING (FUNCTION SELECTION 21)

With key in ON position and the door is opened, the parking lights will flash for 1 minute as a warning. The parking lights will stop flashing after the door is closed.

ANTI-CARJACKING (FUNCTION SELECTION 7)

- While the engine is running and the doors are closed, press button 3 once. Open the door within 8 seconds to activate anti-carjacking mode.
- A 30-second countdown will start after the door closes. The system will enter the Anti-carjacking mode.
- After 30 seconds, the siren will sound once every 2 seconds. 20 seconds later, the siren will sound and parking lights will flash continuously.
- The siren will stop sounding & parking lights will stop flashing when the key is turned to the OFF position. After the key is in the OFF position, the starter/ignition kill circuit will be enabled.
- To disarm anti-carjacking: Press and hold button 3 for over 2 seconds while key is in ON or OFF position. The siren will chirp four times and the parking lights will flash 4 times for notification (Or apply the emergency override procedure).

SELF-CHECKING INSTALLATION

After the system is installed, follow these steps to double check that the installation is done correctly.

- Turn key from OFF position to ON position and back to OFF position again, within 3 seconds.
- Within 10 seconds, press the valet button three times. The siren will chirp once.
- Press and hold button 4 for 2 seconds. The system will start the self-checking mode:

- Engine must be OFF.
If not, the parking lights and the LED will flash once and stop the engine.
- Hood must be closed.
If not, the parking lights and the LED will flash 3 times and will not start the engine.
- The foot brake must be released.
If not, the parking lights and the LED will flash 3 times and will not start the engine.
- The emergency/parking brake must be engaged.
If not, the parking lights and the LED will flash 4 times and will not start the engine.
- If the engine is running and the Rpm's are too high.
The parking lights and the LED will flash twice and shut down the engine.

- Once the checking is finished and no problems are found, the engine will start to run.
- To exit, turn key to ON position then back to OFF position one time, the system will exit the Self-Checking Installation mode.

RPM LEARNING MODE

If the pre-set Rpm value does not fit your vehicle's engine speed, follow these steps for Rpm learning.

- Turn key to ON position and start the engine.
- Within 10 seconds, press the valet button 6 times.
- The Siren will chirp once and the LED will flash quickly. This indicates the system is in Rpm learning mode.
- Next, press and hold the valet button for 2 seconds.

- e. After the LED turns ON for 2 seconds and the siren chirps twice, the system has learned the Rpm value.
- f. Turn key to OFF position and the system will exit RPM learning mode.

REMOTE ENGINE START (SEE FUNCTION SELECTION 22)

The following procedure(s) are required while the engine is running and after pressing button 4 for 2 seconds.

Standard Transmission:

- (a) Press the foot brake and place the gear shift in the neutral position.
- (b) Engage the emergency/parking brake and then release the foot brake.
- (c) Turn key to OFF position (engine will remain running). Doors will unlock. This operation must be completed within 2 minutes for the system to recognize the setting.
- (d) The engine will remain running for 2 minutes.
- (e) Exit the vehicle and close all doors.

Automatic Transmission:

- (a) Press the foot brake and place the gear shift in the park position
 - (b) Engage the emergency/parking brake and then release the foot brake.
 - (c) Turn key to OFF position. Doors will unlock. This operation must be completed within 2 minutes for the system to recognize the setting.
- Exit the vehicle and close all doors

AUTO ENGINE START / WARM UP MODE WITH TIMER

(SEE FUNCTION SELECTIONS 27-31)

- a. While the engine is running, press buttons 2+4 at the same time. Parking lights will flash 3 times and then begin the Remote Start Procedures check. Siren will chirp 2 times (No chirp when Automatic transmission is selected). Please notice the LCD transmitter indicates the current time selected is 24H. The car will now start automatically every 24 hours.
- b. During the 24 hours: If any of the doors are opened, the engine is started with the key or engine is started remotely, then Auto Engine Start / Warm Up Mode With Timer is canceled.
- c. The timer can be set for one of the following settings: 24 Hours, 12 Hours, 8 Hours, 4 Hours or 2 Hours.

TURBO MODE

Press button 1+4 at the same time for 2 seconds. The LCD transmitter will indicate Turbo mode. With Turbo mode selected, the engine will continue running for 2 minutes when key is turned from ON position to OFF position (engine must be running before turning key).

REMOTE START SELF-CHECKING PROCEDURE RETURN

(AUTOMATIC AND STANDARD)

- a. **Note: The system must be activated by pressing button 4 for 2 seconds OR by pressing buttons 2+4 at the same time.
- b. The starter function is activated. The siren will chirp once for confirmation.
- c. Then system will automatically start the self-checking procedure within 5 seconds. If the vehicle can not be started, the system will indicate the problem by the following:

1. If the engine is already running: siren chirps once and the parking lights flash once.
2. If the foot brake is pressed: siren chirps 3 times and the parking lights flash 3 times.
3. If the hood is open: siren chirps 4 times, and the parking lights flash 4 times.
4. If the emergency brake is not set: siren chirps 6 times and the parking lights flash 6 times.

- d. When the engine is started successfully, the parking lights will be ON constantly.
- e. If the engine is not successfully started, the system will try to start three more times. If the engine still fails to start after three attempts, the siren will chirp once and parking lights will flash once for failure indication. Re-check installation.
- f. The engine will run for 10 minutes (or 20 minutes). If system is armed and any door is opened, the engine will stop and the siren will sound immediately. If the system is disarmed and any door is opened, the engine will not turn off and the siren will not sound.
- g. To drive the car while the engine is running remotely, press button 2 to disarm and/or unlock the doors. Enter the vehicle, turn key to ON position and press foot brake.

EEPROM MEMORY FUNCTION

System will memorize the preset LCD codes and the conditions or state that the alarm was in when the power is cut off.

2-STAGE SHOCK SENSOR

- a. If car is lightly impacted, the siren will chirp once and parking lights will flash once as a warning. The LCD transmitter will output a warning signal.
- b. If the car is impacted again within 8 seconds, the siren will sound and parking lights will flash for 30 seconds. The LCD transmitter will output a full alarm signal.
- c. If the car impacted hard, the system will be triggered immediately. Siren will sound and parking lights will flash for 30 seconds. The LCD transmitter will output a full alarm signal.

ADDITIONAL TRIGGER SENSORS

Other trigger sensors can be added to the system to enhance security. Ultrasonic sensors, microwave sensors or a glass breakage sensor. Please contact your installer or sales person for more details.

FUNCTION SELECTION

The function selections are programmable. Please follow these procedures:

- a. Disarm the system.
- b. Turn key to ON position.
- c. Press Valet button 7 times within 8 seconds. After 8 seconds, the siren will chirp once.
- d. Turn key to OFF position and the LED will flash slowly.
- e. Press the valet button the same number of times as the function number you would like to change (Siren will chirp once when pressing the valet switch once). Push button 1, or push button 2. Siren will chirp 1 time or 2 times: 1 chirp means default value, 2 chirps means variable value. This process must be completed within 30 seconds.
- f. To change more function selections, turn key to OFF position and the LED will flash slowly again. Return to step e above.
- g. Turn key to ON position to exit.

Function Selections	Default Value (1 Chirp)	Variable Value (2 Chirps)
1. Lock/unlock pulse time	0.5 Second	3.5 Seconds
2. Ignition ON with or without door locks	With door locks	Without door locks
3. Anti-carjacking	On	Off
4. Auto arming	On	Off
5. Auto arming with or without door locks	With door locks	Without door locks
6. Auto Re-arming	On	Off
7. Auto Re-arming with or without door locks	With door locks	Without door locks
8. Valet mode	On	Off
9. Door opened warning	On	Off
10. Remote start check	On	Off
11. RPM Voltage check	Tach. sensing	Voltage sensing
12. Parking light output	Flashing	Constant/Diesel
13. Remote start voltage check	High voltage	Low voltage
14. Anti-grind	On	Off
15. Crank time	0.6 seconds (1 chirp)	0.8s(2), 1.0s(3), 1.2s(4), 1.4s(5), 1.6s(6), 1.8s(7), 2.0s(8), 4s(9)
16. Timer start	24 Hours (1 chirp)	12H(2), 8H(3), 4H(4), 2H(5)
17. Warm up time	12 min (1 chirp)	24 min (2), 60 min(3)
18. Default	Preset value	*

LED STATUS

- a. Armed mode: The LED flashes slowly 1 time per second.
- b. Arming mode: If a sensor is by-passed, the LED will flash quickly 2 times per second.
- c. Alarm is triggered: The LED will flash quickly 2 times per second.

CAR CALL

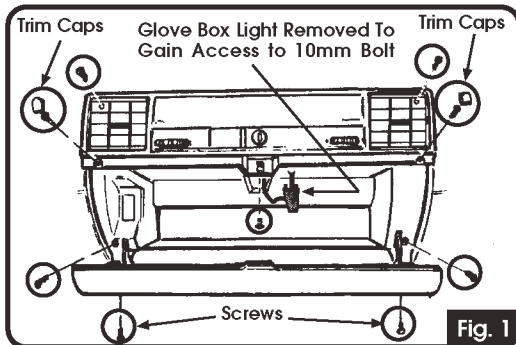
While the system is armed: Use a key and tap lightly at the Car Call sticker on the windshield to call the driver. LED indicator will flash rapidly to indicate paging status. The LCD transmitter will beep to indicate Car Call mode. After the driver receives the Car Call signals, press any button on the transmitter. The siren will chirp 6 times for confirmation.



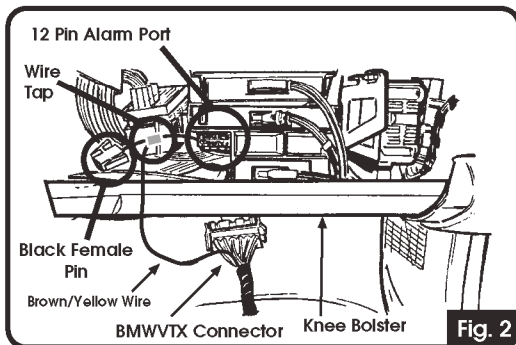
(E-36) 3 Series Receiver Installation (Except 318ti & Z3)

IMPORTANT: When installing remote start, mount the BMWVTXR unit under the drivers side dash & run the harness to BMW 12 Pin Alarm Port. Use the Wiring Diagram to wire the remote start feature.

- Carefully remove the passenger glove box assembly by removing the following screws. (Figure 1)
 - Remove the individual screws from behind the two vents above the glove box.
 - Open the glove box and remove the two trim caps.
 - Remove the eight screws shown in Figure 1.
 - Remove the glove box light to gain access to the 10mm bolt. Remove the bolt.

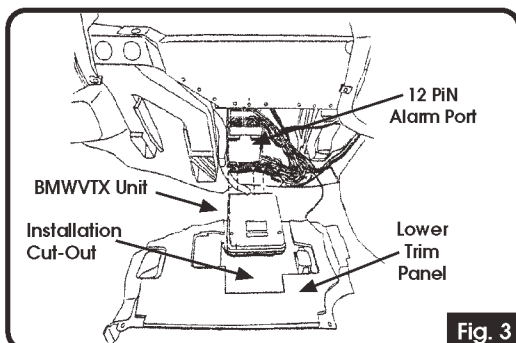


- Remove the glove box assembly & disconnect all electrical wiring connections.
- Plug in the BMWVTX connector to your BMW's 12 pin alarm port. (Figure 2)



- Using the wire tap connect the single BROWN/YELLOW wire from BMWVTX's alarm harness to the single black female pin wire. (Figure 2)
- Mount the unit securely to the vehicle. In some cases you will need to remove part of the lower trim panel's insulation to make the receiver fit. When installing Remote start, mount the BMWVTX unit under the drivers side dash and run harness to passenger side BMW 12 Pin Alarm Port.

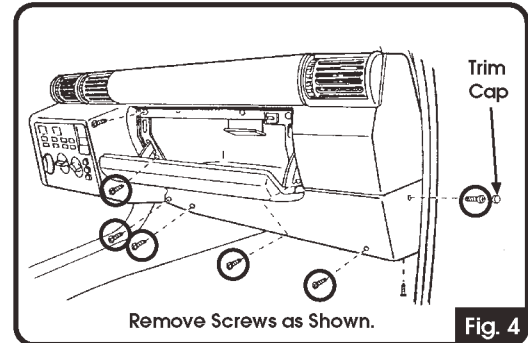
GO TO "SIREN INSTALLATION"



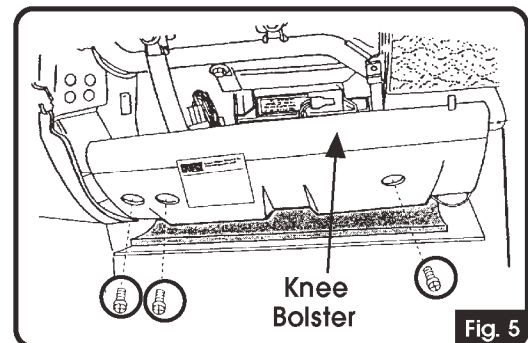
(E-36) 318ti Receiver Installation

IMPORTANT: When installing remote start, mount the BMWVTXR unit under the drivers side dash & run the harness to BMW 12 Pin Alarm Port. Use the Wiring Diagram to wire the remote start feature.

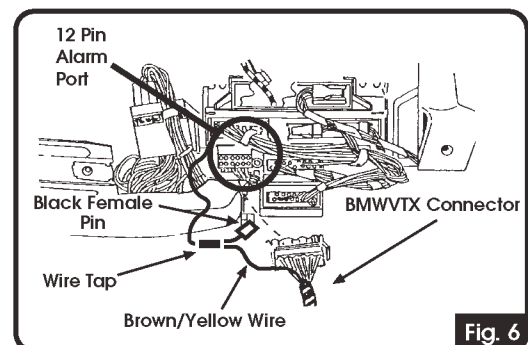
- Carefully remove the passenger glove box assembly by removing the screws shown in figure 4.
- Remove the glove box assembly and disconnect all electrical wiring connections.



- Remove the passengers knee bolster by removing the screws shown in figure 5.



- Remove the lower trim panel. (Figure 3)
- Plug in the BMWVTX connector to your BMW's 12 pin alarm port. (Figure 6)
- Using the wire tap connect the single BROWN/YELLOW wire from BMWVTX's alarm harness to the single black female pin wire. (Figure 6)



- Mount the unit securely to the vehicle. In some cases you will need to remove part of the lower trim panels insulation. When installing Remote start, mount the BMWVTX unit under the drivers side dash and run harness to passenger side BMW 12 Pin Alarm Port. (Figure 3)

GO TO "SIREN INSTALLATION"

Z3 Roadster Receiver Installation

IMPORTANT: When installing remote start, mount the BMWVTXR unit under the drivers side dash & run the harness to BMW 12 Pin Alarm Port. Use the Wiring Diagram to wire the remote start feature.

1. Carefully remove the passenger glove box assembly by removing the screws shown in figure 7.
2. Locate and remove the passenger's lower side trim panel by removing the 3 plastic retainers (turn 90 degrees).
3. Remove the glove box assembly by lifting up the left side in order to clear the securing tabs.

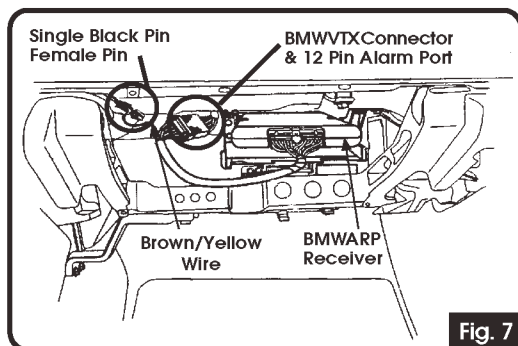


Fig. 7

4. Plug in the BMWVTX's connector to your BMW's 12 pin alarm port. (Figure 8)
5. Using the wire tap connect the single BROWN/YELLOW wire from BMWVTX's alarm harness to the single black female pin wire. (Figure 8)
6. Mount the unit securely to the vehicle. When installing Remote start, mount the BMWVTX unit under the drivers side dash and run harness to passenger side BMW 12 Pin Alarm Port.

GO TO "SIREN INSTALLATION"

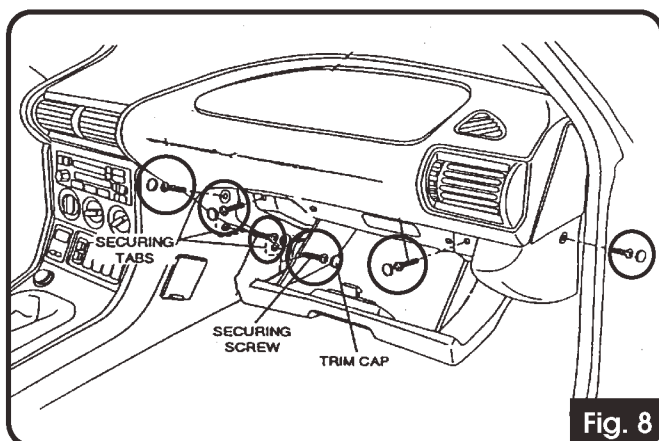


Fig. 8

(E-32) 7 Series Receiver Installation

IMPORTANT: When installing remote start, mount the BMWVTXR unit under the drivers side dash & run the harness to BMW 12 Pin Alarm Port. Use the Wiring Diagram to wire the remote start feature.

1. Carefully remove the drivers side knee bolster to gain access under the dash and steering column.
2. Locate the black 12 pin alarm port. This port is located approximately 5 inches to the left of the brake pedal bracket. The alarm port is mounted between a white bracket and a white 4 pin connector against the firewall. (Figure 9)
3. Plug in the BMWVTX connector to your BMW's 12 pin alarm port.
4. Using the wire tap connect the single BROWN/YELLOW wire from BMWVTX's alarm harness to the single black female pin wire. (Figure 9)
(Note: IF YOU DO NOT HAVE A SINGLE BLACK FEMALE PIN LEAVE BROWN/YELLOW WIRE DISCONNECTED)

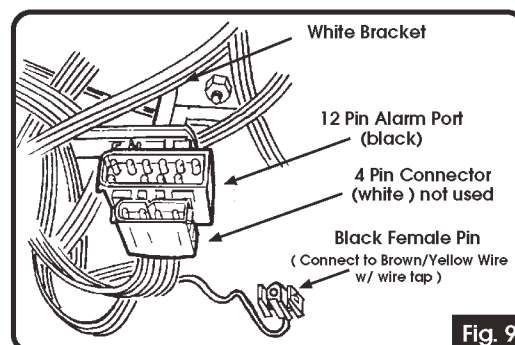


Fig. 9

5. Mount the BMWVTX's unit securely to the vehicle. When installing Remote start, mount the BMWVTX unit under the drivers side dash and run harness to passenger side BMW 12 Pin Alarm Port.

GO TO "SIREN INSTALLATION"

(E-34) 5 Series Receiver Installation

IMPORTANT: When installing remote start, mount the BMWVTXR unit under the drivers side dash & run the harness to BMW 12 Pin Alarm Port. You will need to extend the BMWVTXR harness so that it will reach to the 12 Pin alarm port.

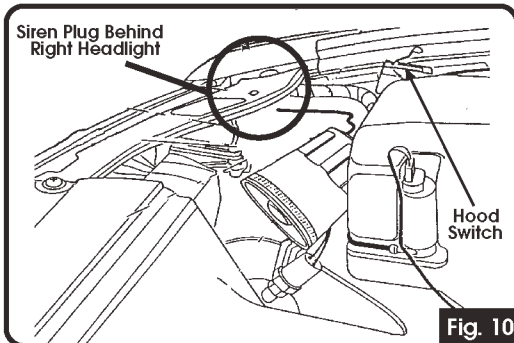
1. Carefully remove the rear seat bottom.
2. Locate the black 12 pin alarm port. This port is located at the extreme right of the rear seat well.
3. IMPORTANT! Cut the RED LOOP wire on pin 11.
4. Plug in the BMWVTX connector to your BMW's 12 pin alarm port.
5. Mount the unit securely to the vehicle. Make sure the wire harness and unit does not interfere with the seat bottom or battery. When installing Remote start, mount the BMWVTX unit under the drivers side dash and run harness to the BMW 12 Pin Alarm Port. NOTE: You will need to extend the harness to reach to the rear seat.

GO TO "SIREN INSTALLATION"

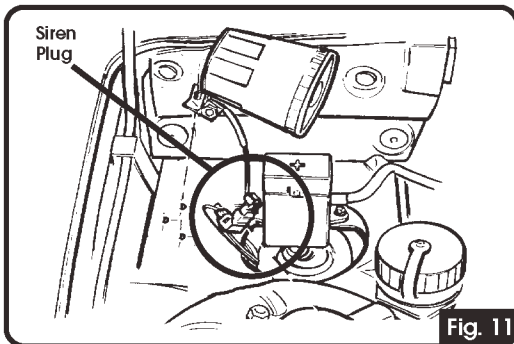
3 Series(E-36), 318ti, Z3 Siren Installation

NOTE: For Z3 2.8L. The siren plug is located below your brake booster in your engine compartment.

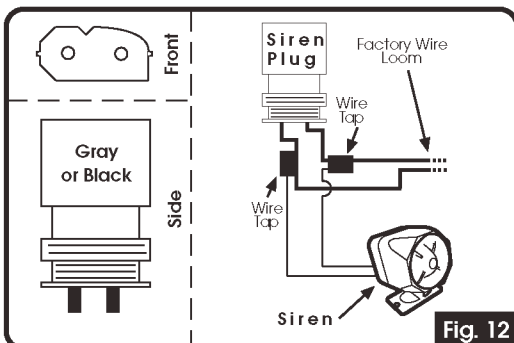
1. Mount the siren in your engine compartment.
2. Run the wires from the siren to the factory 2 pin siren plug.
This factory siren plug can be located in 2 spots:
 - a. Behind right-hand (passenger's) side headlight's wire loom. (Figure 10)
 - Trace the wiring from the headlights back to the factory siren plug.



- b. Below the battery terminal between the passenger side's firewall and tower. (Figure 11)



3. Using the wire taps connect the siren wires to the wires from the factory siren port. (Figure 12) (Note: If vehicle is equipped with an on board computer disconnect OBC horn plug from the factory siren plug.)



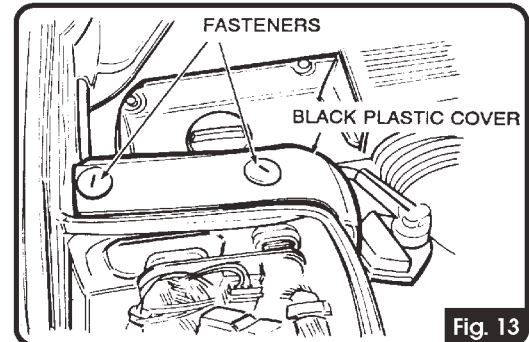
4. Carefully position all wires out of the way of any moving parts and sharp edges.

GO TO "CAR CALL INSTALLATION"

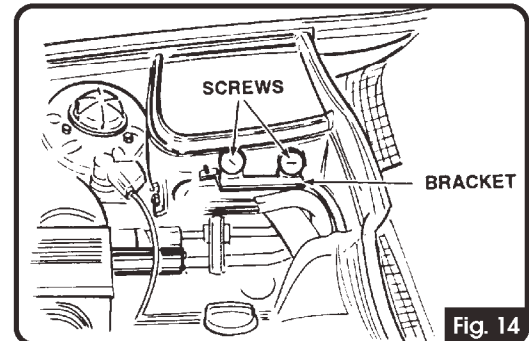
5 Series(E-34), 7 Series(E-32) Siren Installation

NOTE: 5 series vehicles equipped with an on board computer have a factory installed OBC horn that acts as the alarm sounding device. In most cases you will need to replace the OBC horn with the alarm siren.

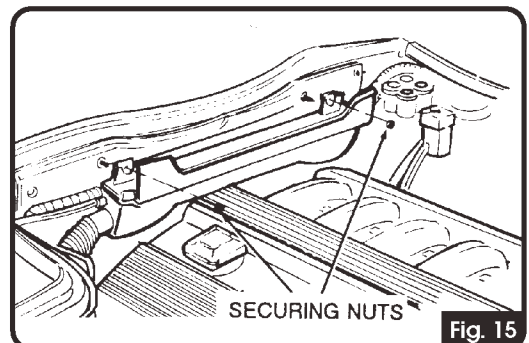
1. Mount the siren in your engine compartment.
2. Run the wires from the siren to the gray 2 pin factory siren plug. (Figure 12)
- This gray 2 pin factory siren plug is located in the firewall by the blower motor.
3. Remove the black plastic cover from the left side of the "E" box. (Figure 13)



4. Carefully remove the metal support bracket by unscrewing the two securing screws. (Figure 14)



5. Remove blower motor access panel by removing the two securing nuts. (Figure 15) Go to step 10.



FOR VEHICLES WITH M60 ENGINE

6. Disconnect the negative cable from the battery located under the rear seat.

7. Remove the four screws that hold the engine top cover trim panel to intake manifold. (Figure 16)

8. Remove the battery "+" terminal mounting bolts, and diagnostic connector mounting clip. Let these components hang freely. (Figure 16)

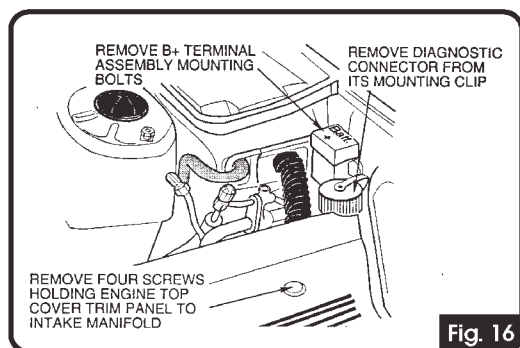


Fig. 16

9. Locate the coolant reservoir and remove the overflow tube. Remove the reservoir's two securing nuts to gain access to the blower motor access panel. (Figure 17)

10. Carefully remove the black plastic heater valve cover. (Figure 17)

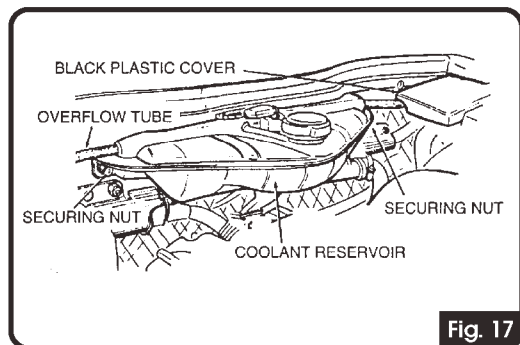


Fig. 17

11. Remove the four nuts that secure the black metal wire conduit cover to the blower motor access panel. Now remove the five 7mm screws that hold the black rubber coated blower motor panel to the bulkhead. Finally pull the weather seal up. (Figure 18)

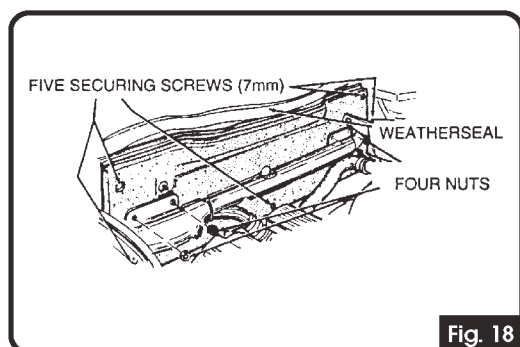


Fig. 18

12. Remove the blower motor access panel and the black plastic blower motor shield from the bulkhead cavity. (Figure 19)

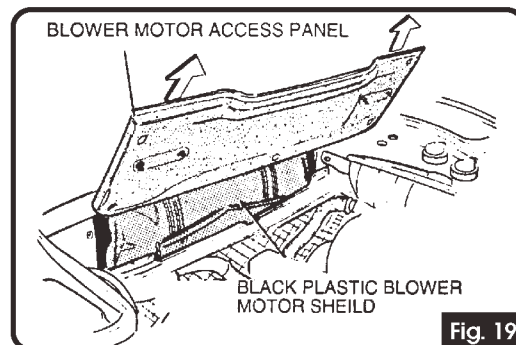


Fig. 19

13. Remove the two 10mm bolts holding the OBC horn in place. Remove the OBC horn and disconnect factory siren plug. (Figure 20)

14. Using the wire taps connect the siren wires to the wires from the factory siren port. (Figure 12)

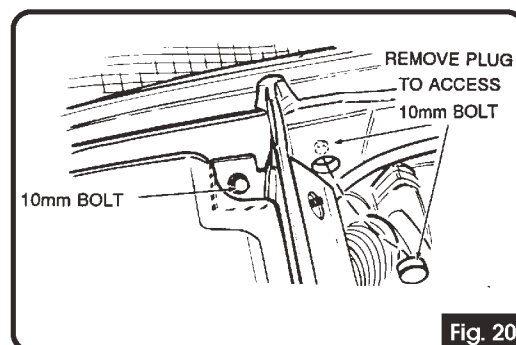


Fig. 20

15. Carefully position all wires out of the way of any moving parts and sharp edges.

GO TO "CAR CALL INSTALLATION"

Car Call Installation

1. Determine desire mounting location on front window. It is best to mount it in the upper or lower corner of the front window to not obstruct drivers view but also be easily accessible for outside activation.

2. Clean window surface so that the unit will stick to the window.

3. Remove protective film and mount unit to the window

4. Run wires to the unit and plug it in

GO TO "FINAL INSTALLATION"

Final Installation

NOTE: When installing Remote start, mount the BMWVTX unit under the drivers side dash & run the harness to BMW 12 Pin Alarm Port.

1. Test both remotes for operation.
2. Mount the valet button in a hidden location, then plug it into the alarm. This button is used to program and override the alarm.
3. Check to make sure the system is fully functional.
4. Position the alarm's fuse in an easy to access area for future service.
5. Hide, and clean up all loose wires. Check that alarm wiring does not interfere with any other vehicle wiring components or moving parts.
6. Reinstall all BMW parts (glove box, center console, knee bolster ect.)
7. Place vehicle security decals on front windows.

Trouble Shooting

Q. When I plug in the alarm the LIGHTS FLASH and nothing happens.

A. This problem is caused by the following:

1. The remotes were not programmed, reprogram remotes.
2. The unit does not have power. On some BMW if the alarm was not purchased direct from BMW 1 of the 4 fuses was not installed. To solve this problem locate the missing fuse and replace it with a new one. Check your owners manual for fuse location. Usually it is located under the drivers dash near the firewall.

Q. How do I mount the receiver?

A. Use the cable ties to attach the receiver to a dry part of your vehicle.

Q. What is the Valet button? Where should I mount it and plug it in?

A. The valet button is used to program and override the alarm. Mount the button in a easily accessible location. Then plug it into the small far left plug on the alarm.

Q. Where should I mount the alarm siren?

A. We recommend mounting the alarm siren in your engine compartment. Make sure the siren wires do not interfere with any moving parts.

Q. How do I mount the siren?

A. Use the self tapping screws to attach the siren to your vehicle. Make sure that the screw does not interfere with any part of your vehicle.

Q. How do I use the "wire taps"?

A. Position the factory wire in the upper slot. Insert the other wire in the lower slot. Hold firmly and close the lid of wire tap; - lock in place.

Q. My horn does not work?

A. Check the wire tap connections at the factory siren plug. Reverse wires.

Q. When I push my remote button nothing happens?

A. Program the remotes (See Operation Sheet) Then check to make sure the alarm has power.

- Check all connections
- Check fuse
- Check ground

Q. I lost my remote and the alarm is going off. How do I turn it off?

A. Simply turn the ignition switch to the "on" position, then push and hold the valet button.

Q. How do I turn off the auto arm feature?

A. See "Operation" Sheet "To Disable the Passive Mode"

OPTIONAL ACCESSORIES

UT1000 - Ultrasonic Sensor

Get the ultimate in protection for your vehicle! Stellar's 2 head bi-directional ultra sonic sensor are ideal for protecting the interior of your vehicle. The UL1000 allows you to set an invisible line in your vehicle. Any object that breaks or crosses this line will set off the alarm. Simply mount, wire and set then your done! Ideal for rear windows, or any obscure location on your vehicle.

BMWRS - Radar Motion Sensor

Get the ultimate in protection for your vehicle! The two stage RM-2000 radar motion sensor allows your alarm to detect the presence of an intruder before they even touch your car. The first stage detects the potential car thief as he approaches your vehicle, which allows you alarm to warn the criminal that you have state of the art vehicle protection. The second stage detects any motion in the interior of the car, which makes the RM-2000 perfect for convertibles or when you want to leave your windows down. Note: Beeper not excluded.

GS1 - Glass Sensor

sensor. Fully compatible with all Stellar Alarm Systems with an optional sensor port. The GS-1 glass sensor gives you added peace of mind at a small cost. The GS-1 comes with a limited LIFETIME WARRANTY.

BKSR - Battery Back Up Siren

Insure your vehicles protection with Stellar's battery back up system! Stellar's battery back system is built into a 6 tone high Db siren to insure easy installation.

In the event that the power supply is cut from the alarm or siren, Stellar's BKSR provides an extra back power supply insuring total protection of your vehicle. Compatible with all after-market alarm, and keyless entry systems. Backed by a limited lifetime warranty and friendly tech support.

BMW LZ - Laser Warning System

Scare away the criminals! Stellar laser security display informs everyone that your vehicle is armed with the ultimate security system. Can project up to 20 feet, and offers a flexible pointer. Works with all Stellar BMW alarms and comes with detailed instructions.

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