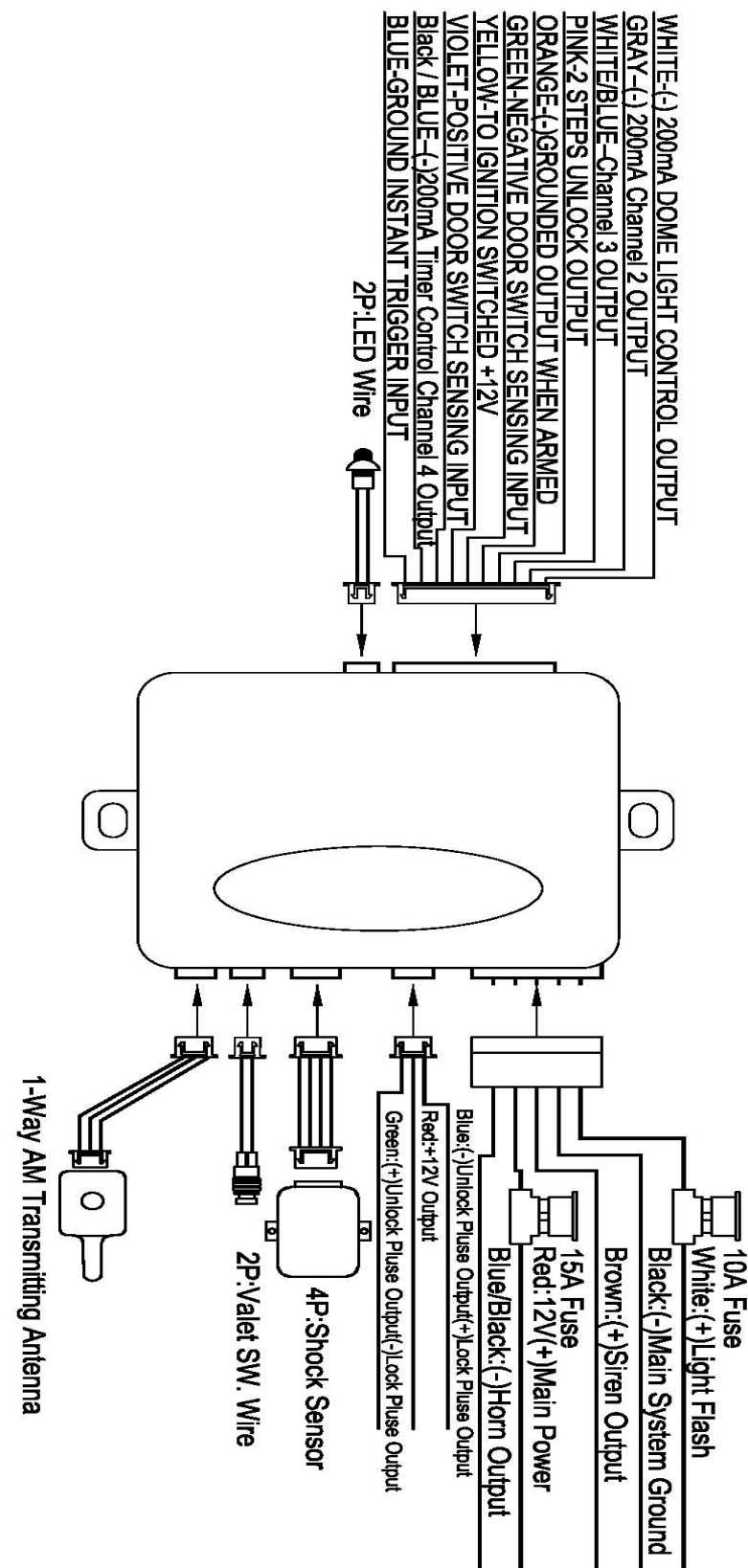If you are not proficient in the installation of this product or would like a full version of the installation manual,

FOR PROFESSIONAL INSTALLATION ONLY!

TX103

Wire label strip (top-to-bottom):

- WHITE-(-) 200mA DOME LIGHT CONTROL OUTPUT
- GRAY-(-) 200mA Channel 2 OUTPUT
- WHITE/BLUE-Channel 3 OUTPUT
- PINK-2 STEPS UNLOCK OUTPUT
- ORANGE-(-)GROUNDED OUTPUT WHEN ARMED
- GREEN-NEGATIVE DOOR SWITCH SENSING INPUT
- YELLOW-TO IGNITION SWITCHED +12V
- VIOLET-POSITIVE DOOR SWITCH SENSING INPUT
- Black / BLUE-(-)200mA Timer Control Channel 4 Output
- BLUE-GROUND INSTANT TRIGGER INPUT

- 2P:LED Wire

Bottom connector labels:

- 1-Way AM Transmitting Antenna
- 2P:Valet SW. Wire
- 4P:Shock Sensor
- Red:(-)Unlock Pluse Output
- Green:(+)Unlock Pluse Output
- Blue:(-)Lock Pluse Output
- Red:+12V Output
- Blue/Black:(-)Lock Pluse Output
- Red:12V(+)Main Power
- 15A Fuse
- Blue/Black:(-)Horn Output
- Brown:(+)Siren Output
- Black:(-)Main System Ground
- White:(+)Light Flash
- 10A Fuse

10 Pin, Main Connector

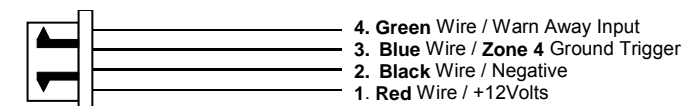| Pin #	Wire Color	Specification
1	White	(-) Dome Light Output
2	Gray	Channel 3 Trunk Output (-)
3	White / Blue	Channel 4 (-) Aux Output
4	Pink	2 Step Unlock Output
5	Orange	Ground Output (-) when armed
6	Green	Negative (-) Door Trigger
7	Yellow	Ignition: 12 Volt (+) with key ON
8	Violet	Positive (+) Door Trigger
9	Black / Blue	Channel 5 Programmable Output (-)
10	Blue	Zone 2, (-) Hood / Trunk Trigger

5 PIN MAIN POWER HARNESS

WHITE: PARKING LIGHT OUTPUT

BLACK : MAIN SYSTEMS GROUND

BROWN : POSITIVE SIREN OUTPUT

RED : FUSED 12 VOLT (+) BATTERY

BLUE / BLACK: (-) HORN OUTPUT

Door Lock Connector

1. Blue Wire — (-) Unlock Pulse / (+) Lock Pulse

3. Green Wire — (-) Lock Pulse / (+) Unlock Pulse

Shock Sensor Harness

4. **Green** Wire / Warn Away Input
3. **Blue** Wire / **Zone 4** Ground Trigger
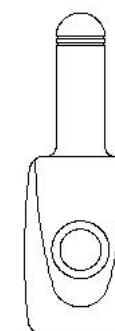2. **Black** Wire / Negative
1. **Red** Wire / +12Volts

4-PIN BLACK CONNECTOR: ANTENNA MODULE

The transmitting/antenna mounting location should be the upper left or lower left corner of driver's windshield. For optimum range we suggest that the antenna be mounted as shown in picture to the right. (Antenna tip facing up)

Warning!

Do not mount in such a manner that it obstructs the driver's view.

-Paging button used to page person in possession of the 2-Way transmitter.

- Remove the protective tape backing.

- Carefully align the two-way transceiver/antenna and apply to windshield.
- Route the black connector wire behind the trim and connect to the two-way transceiver/antenna.

- Connect the other end to the control module.
Special considerations must be made for windshield glass as some newer vehicles utilize a metal-shielded window glass that will inhibit or restrict RF reception. In these vehicles, route the two ways transceiver/antenna module away from metallic shielded window glass as far as possible.

TRANSMITTER PROGRAMMING:

Note: This mode will only retain the last 4 remote transmitters programmed. If the transmitter memory is exceeded, the security system will start deleting transmitters from memory in chronological order.
1. Turn the Ignition 'switch' '**OFF/ON' 4 TIMES** and stay in **ON position**. "Within 15 seconds".
2. Push the Valet switch **4 times** and hold it on the **4th** push until a long chirp is heard. Then release the valet switch. You are now in the Transmitter programming mode.
3. Press and hold any button of the transmitter until the siren responds with a confirming chirp, indicating the signal has been stored into memory.
4. If you have additional transmitters (up to 4) that need to be programmed, repeat step 3 for each transmitter.
Exit: Turn Ignition to 'OFF' position, or leave it for 15 seconds. 3 long chirps & 3 parking light flashes will confirm exit.

FEATURE "A" PROGRAMMING:

1. Turn the Ignition 'switch **'ON/OFF' 3 TIMES** and stay in **OFF position**.
2. Push the Valet switch **3 times** (holding in on the **3rd push**) until one long chirp is heard. Then release the valet switch. You are now in the Alarm feature **"A"** programming mode.
3. Press and release the transmitter button corresponding to the feature you want to program.

   a. The siren chirps and LED pause will indicate previously setting.

   b. The factory default settings is always [1] LED flash, [1] chirp.
4. Depress the transmitter button to change the feature. Simply keep re-depressing the transmitter button until the system advances to your desired setting.

   Press the transmitter button corresponding to the feature you want to program.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulses	Three Chirps / LED three pulses	Four Chirps / LED four pulses
1 🔒	**All Confirmation chirps on**	Siren Confirmation chirp on only	Horn Confirmation chirp on only	All Confirmation chirps off
2 🔓	**Automatic Rearm off**	Automatic Rearm on		
3 🚗	**Instant Door Ajar error chirp**	45 seconds delay Door Ajar error chirp.		
4 🔓 + ✱	**Without Car-jack mode**	Active Car-jack mode	Passive Car-jack mode	

Exit: Turn Ignition to 'ON' position, or leave it for 15 seconds. 3 long chirps & 3 parking light flashes will confirm exit.

FEATURE "B" PROGRAMMING:

Turn the Ignition switch **'ON/OFF' 3 TIMES** and stay in **OFF position**.
Push the Valet switch **4 times** (holding in on the **4th push**) until one long chirp is heard then release the valet switch. You are now in the Alarm feature **"B"** programming mode.
Press and release the transmitter button corresponding to the feature you want to program.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulses	Three Chirps / LED three pulses	Four Chirps / LED four pulses
1 🔒	Channel 3 Output = 2 sec. Pulse	Channel 3 Output = Latched	Channel 3 Output = Timer control	Pager Output
2 🔓	Channel 5 Output = 2 sec. Pulse	Channel 5 Output = Latched	Channel 5 Output = Timer control	Pager Output
3 🚗	Pink Wire = 2 Step Unlock	Pink Wire = Factory Disarm		
✱	Channel 4 Output = 2 sec. Pulse	Channel 4 Output = Latched	Channel 4 Output = Timer control	Pager Output

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulses	Three Chirps / LED three pulses	Four Chirps / LED four pulses
1 🔒	**0.8-second Door lock pulses.**	3.5-second Door lock pulse.	Double pulse unlock	Door lock with "Comfort Feature"
2 🔓	**Active arming**	Passive arming without passive door locking	Passive arming with passive door locking.	
3 🚗	**Ignition controlled door locks & unlocks**	Ignition controlled door locks only	Ignition controlled door unlocks only	Without ignition controlled door locks & unlocks
4. 🔒 + 🚗	**Horn chirp Duration Standard**	Horn chirp Duration 50 mS	Horn chirp Duration 30 mS	Horn chirp duration 10 mS
5 ✱	**Pathway illumination feature "off"**	Parking light turns "on" for 30-second upon an unlock signal	Parking light turns "on" for 30- second upon an unlock signal & 10-second upon a lock signal.	

FEATURE "C" PROGRAMMING:

1 Turn the Ignition 'switch **'ON/OFF' 3 TIMES** and stay in **OFF position**.
2 Push the Valet switch **5 times** (holding in on the **5th push**) until one long chirp is heard then release the valet switch. You are now in the Alarm feature **"C"** programming mode.
3 Press and release the transmitter button corresponding to the feature you want to program.

Exit: Turn Ignition to 'OFF' position, or leave it for 15 seconds. 3 long chirps and 3 Parking Light will confirm exit.

Channel 2/3/4 Timer Control Output Programming:
Enter:

1. Turn the Ignition 'switch 'ON/OFF' 5 TIMES and stay in OFF position.
2. Push the Valet switch **5** times and hold in on the 5th push, when a long chirp is heard, then release the valet switch. You are now in the Alarm feature **'C'** programming mode.

Timer Program Channel 2/3/4:
1-a. **CH 3** Press and release the transmitter 🔒 button 3 times, [3] LED flash, [3] siren/horn chirp to indicate you are in features "Channel 3 Timer Programming mode".
1-b. **CH 4** Press and release the transmitter 🔓 button 3 times, [3] LED flash, [3] siren/horn chirp to indicate you are in features "Channel 4 Timer Programming mode".
1-c. **CH 5** Press and release the transmitter ✱ button 4 times, [4] LED flash, [4] siren/horn chirp to indicate you are in features "Channel 5 Timer Programming mode".
2. Press and hold the valet switch, the timer will immediately start.
3. When the desired interval has passed, release the valet switch. 1 long chirp for confirmation.
   (Set to any interval between 1 second and 2 minutes)

Note 1:
If your built-in timer controls window/sunroof closure in your car DO NOT change the timer setting! This requires installer-only programming. Changing the value will adversely affect operation and may cause damage.
Note 2:
Latched output = The latched output selection will send a negative signal as soon as the Channel 4 button is pressed and will continue until the button is pressed again.

This Alarm and Keyless Entry System has been designed to be installed BY PROFESSIONAL INSTALLERS ONLY..

Do not install any component near the brake, gas pedal or steering linkage.

Some vehicles have a factory installed transponder immobilizer system that can severely complicate the installation. There is a possibility that this system cannot be installed on some immobilizer-equipped vehicles.

Most vehicles have an SRS air bag system. Use extreme care and do not probe any wires of the SRS system.

Disconnect the car battery before beginning work on the vehicle.

Check behind panels before drilling any holes. Ensure that no wiring harness or other components are located behind the panels that would otherwise be damaged.

Do not use conventional crimp lock, bullet on any wiring. Poor wiring, i.e. taped joints will possibly introduce unreliability into the alarm system and may result in false alarms or incorrect operation. We suggest soldering all connection points.

Install the wiring neatly under carpets or behind trim to prevent possible damage to wires.