

INSTALLATION GUIDE

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OWNER'S GUIDE

STARTER IMMOBILIZER • MODEL 1302

CONTENTS

System Features.....	1
Technical Assistance	1
System Components.....	1
Required Tools.....	1
Precautions.....	1
Making Wiring Connections.....	1-3
Installation Instructions.....	3-4
Operating Instructions	4



Technical Assistance

All tech personnel are expertly qualified to answer any technical questions.
Technicians are available Monday through Friday from 9:00 a.m. until 8:00 p.m. and Saturday 10:00 a.m. until 4:00 p.m.

Address

288 Canton Avenue • Wintersville, Ohio 43953

Telephone

Phone: 740-264-4710 • 800-878-8007 • Fax: 740-264-7306

SYSTEM FEATURES

Four Wire Installation	Fast and easy to install. This unit cannot be installed incorrectly.
2 Two Button Scan Proof Remote Transmitters	Remotely activates your system. Protects your car from scanning devices often used by thieves to disarm systems.
Plug In Flashing LED	visual deterrent that flashes when the system is armed.
Starter Interrupt	Prevents a thief from starting your vehicle when your system is armed, even if he or she has your keys.
Limited Lifetime Warranty	Guarantees life-long protection.

TECHNICAL ASSISTANCE

Should you need help. First check our website at www.bulldogsecurity.com/wires.htm or call our toll-free Tech Support Hotline Monday through Friday 9AM-8PM and Saturday 10AM-4PM EST at 800-878-8007.

You must give the following information:

- Name
- Telephone Number with Area Code (Fax number if applicable)
- Year, Make, and Model of the vehicle
- The model number of the system you are installing
- The type of assistance you are requesting

If you give the above information you will be called back as soon as possible, usually within 10 minutes.

SYSTEM COMPONENTS

Your system includes:

- | | |
|-------------------------------------|-------------------------|
| 1-Installation & Operation Guide | 1-Wireless Harness |
| 1-Main Control Module | 1-Double Sided Tape |
| 2-Two Button Remote Transmitters | 1-Warranty |
| 1-LED Status Indicator with Bracket | 2-Bulldog Window Decals |

REQUIRED TOOLS

You will need a computer-friendly test light, a drill with a 1/4 inch drill bit, a sharp knife, electrical tape and wire strippers or cutters.

3

PRECAUTIONS

Congratulations, you have purchased one of the most advanced alarm systems ever made. Your new remote starter is a technological breakthrough utilizing the most advanced, state of the art technology and components. It is computer controlled and manufactured in the U.S.A. The dependability and variety of features make Bulldog Security the leader in the industry. Enjoy your new remote starter for years to come!

This remote system is designed to start your vehicle by sending a command signal from the remote transmitter

MAKING WIRING CONNECTIONS

1. Strip back two inches of insulation on the wire from the keyless entry.

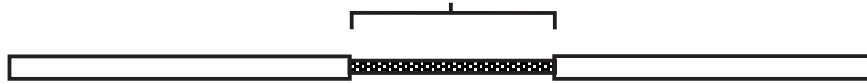
Two Inches of Bare Wire



1

- Strip back one inch of insulation on the wire you need to connect to.

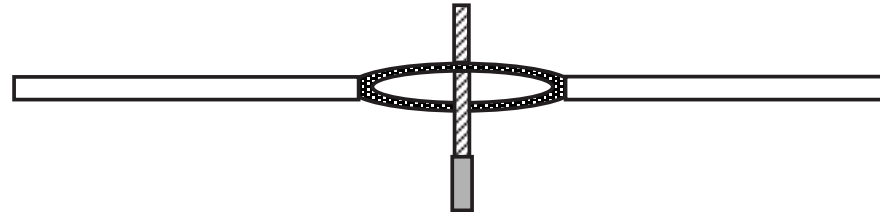
One Inch of Bare Wire



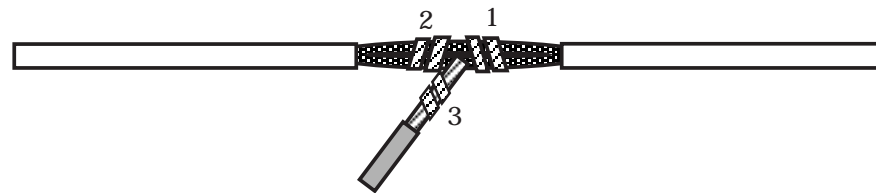
- Separate the vehicle wire as shown. Make the separation large enough to fit the other wire through.



- Insert the wire from the unit through the hole as shown.



- Wrap the wire around one side then the other and finally around itself as shown.



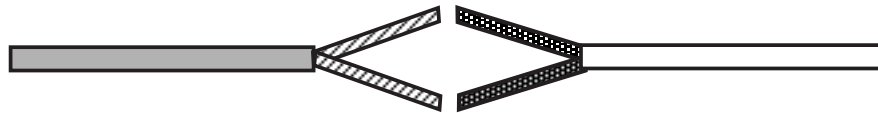
- Use electrical tape to wrap. Be sure to cover the wire about two inches on either side of the connection. First pull the wire that you have just connected along side the wire you connected to, tape and wire tie them together. Use this method for all connections.



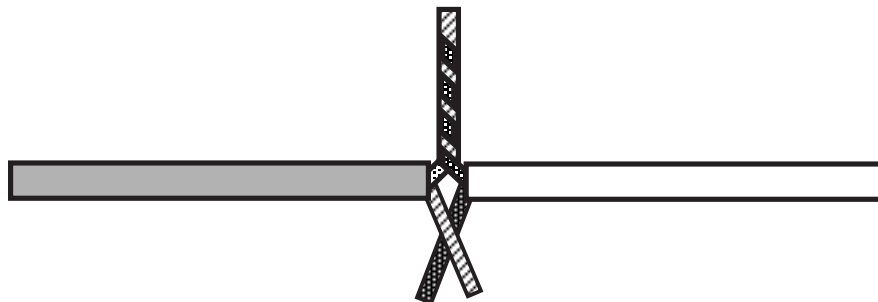
CAUTION: All wires must be wrapped and taped.

MAKING END TO END CONNECTIONS FOLLOW THESE INSTRUCTIONS

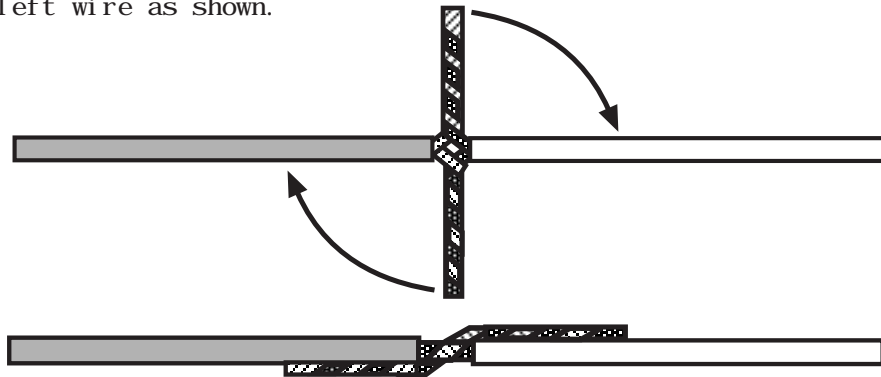
- When tying two separate wires together at their ends, strip back 1" of insulation on both wires and separate the strands of wire as shown below.



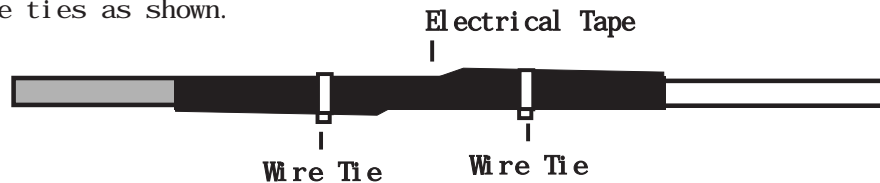
- Twist upper wires together, twist lower wires together as shown.



3. Lay upper twisted pair of wires over right wire as shown. Bring lower twisted pair of wires up to meet the left wire as shown.



4. Use electrical tape to wrap, be sure to cover about 2 inches on either side of connection. Secure with wire ties as shown.



Use this method ONLY when connecting two separate wires end to end.

INSTALLATION INSTRUCTIONS

Connecting to Power and Ground

1. Touch the negative lead from a computer-friendly test light to a metal part of your vehicle and use the positive lead to probe for a point in the fuse block that has 12 volts when your vehicle ignition is off.
2. Remove the fuse at that position and touch the lead to both fuse contacts. Only one contact should indicate 12 volts. Connect the system's RED wire to that contact or any other constant 12 volt source, then replace the fuse.
3. Connect the system's BLACK wire to a metal vehicle chassis part, using an existing bolt or screw.
4. Plug the wiring harness three pin connector into the system with the YELLOW wire to the left as shown below.
5. Immediately press Button #2 on your transmitter. This teaches the system to recognize the transmitter.

Connecting the Starter Immobilizer

Test for the cranking wire at the base of the steering column. When testing, the cranking wire will show 12 DC only when the key is in the cranking position. Once located, cut the wire in two. Try to crank the engine, it should not crank. Next, mark both ends of the cranking wire. The wire running back into the steering column should be marked KEY SIDE, and the wire running toward the engine should be marked STARTER SIDE.

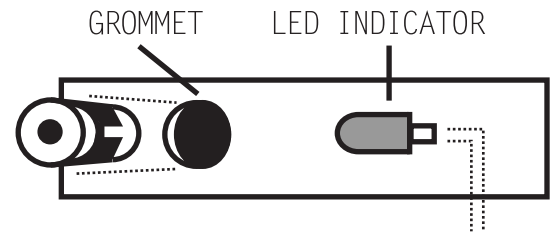
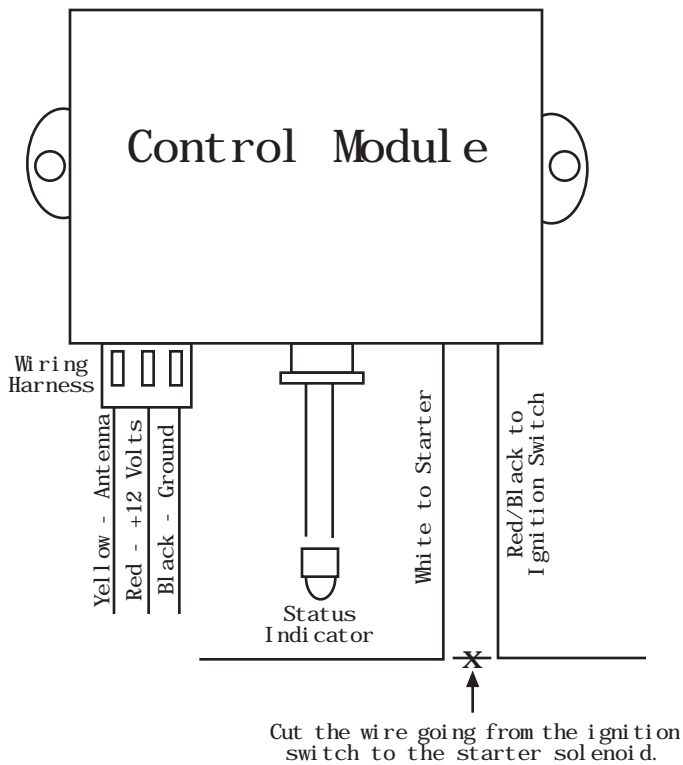
1. Connect the RED/BLACK wire from the wiring harness to the wire marked KEY SIDE.
2. Connect the WHITE wire from the wiring harness to the wire marked STARTER SIDE. **TEST:** Press transmitter Button #1 to arm the system and then try to start the engine, it should not start. Press transmitter Button #2 to disarm the system. This time the engine should start. Make sure all your connections are electrically sound.

Installing the Flashing LED Status Indicator

The LED indicator installs inside your vehicle and should be installed as high as possible and in view from all windows. Drill a 1/4 mounting hole in the dash panel or use the supplied mounting bracket to hold the LED status indicator in place. Push the LED through the hole, install the grommet from the front side, then press the grommet and the LED back into the hole as shown below.

Connecting the LED Status Indicator

1. Plug the LED status indicator into the center connection of the control module as shown. **TEST:** Press transmitter Button #1, the LED should flash.



OPERATING INSTRUCTIONS

Arming

Press transmitter Button #1 to arm the system. The LED indicator will flash, indicating that the system is now armed.

Disarming

Press transmitter Button #2 to disarm the system. The LED indicator will shut off, indicating that the system is disarmed.