

WARNING! READ THIS GUIDE PRIOR TO INSTALLATION

INSTALLATION INSTRUCTIONS

PRODUCT DESCRIPTION

The 1101T interface module is used when installing remote start products in vehicles equipped with a proximity key. This type of key does not need to be inserted into the ignition to start. (They are generally associated with push button start vehicles.)

A small chip imbedded in the ignition key, called a transponder, transmits a very low powered RF (radio frequency) signal, which is picked up by the immobilizer's transceiver. Once the correct signal is received the immobilizer will enable the ignition and /or fuel systems.

If an attempt is made to start the vehicle and the transceiver does not receive a valid code, the ignition and sometimes the fuel systems are disabled. The immobilizer system will then render the remote start useless. The 1101T bypasses the immobilizer system only while the remote start is in use, maintaining the factory system's integrity. When the remote start system is not in use the factory immobilizer remains fully functional.

STEP 1: INSERT THE VEHICLE KEY

1. Open the Control Module and place the vehicle's coded key on the empty area of the circuit board.
 - a. Check Jumper settings

The unit is shipped with the Jumper in 3.0 v mode. Check the combined battery voltage of the remote you are working with and move the Jumper to the correct setting before powering up the 1101T. (See a detail view of jumper settings on page 2.)
2. Setup the Battery
 - a. Remove the battery from the factory proximity key.

- b. Insert the provided circuit board battery into the battery holder of the proximity key.

If the battery does not properly fit in the proximity key's battery holder, cut the circuit board battery off the control module and solder it directly to the proximity key battery contacts.

Verify that you have the correct polarity.

3. Reassemble the control module to secure the key inside.

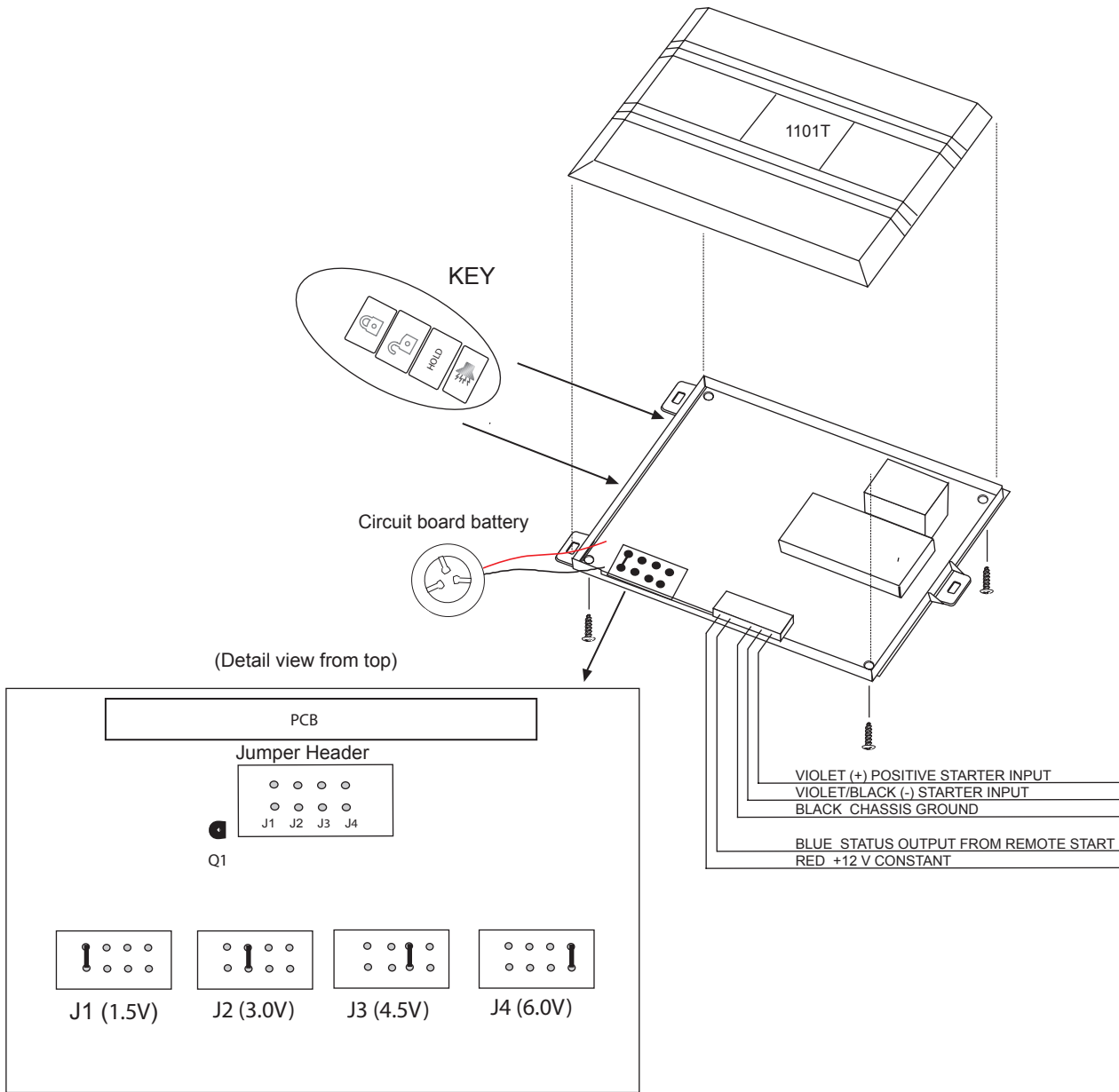
STEP 2: COMPLETE WIRE CONNECTIONS

To plug the 5-pin power plug into the control module:

1. Connect the BLACK wire to the chassis (ground).
2. Connect the RED wire to a fused source of constant 12 v.
3. Connect the BLUE wire to the negative (-) status output of the remote start.
4. Connect the PURPLE/BLACK wire.
This wire may be connected to a negative (-) pulsed wire from the remote start. A pulsed negative input on this wire removes power from the internal battery, 10 seconds after the input. This will allow the doors to lock during remote start. (Door relocking may not occur in all vehicles.)
5. Connect the VIOLET wire.
This wire may be connected to a positive (+) pulsed wire from the remote start. A pulsed positive input on this removes power from the internal battery 10 seconds after input. This will allow the doors to lock during remote start. (Door relocking may not occur in all vehicles.)

NOTICE: The manufacturer will accept no responsibility for any electrical damage resulting from improper installation of this product, be that either damage to the vehicle itself or to the installed device. This device must be installed by a certified technician. This guide has been written for properly trained technicians; a certain level of skill and knowledge is therefore assumed. Please review the Installation Guide carefully before beginning any work.

CONTROL MODULE



LIMITED ONE-YEAR CONSUMER WARRANTY

For a period of ONE YEAR from the date of purchase of a Directed Electronics remote start or security accessory product, Directed Electronics. (hereinafter "DIRECTED") promises to the original purchaser, to repair or replace (at DIRECTED's election) with a comparable reconditioned piece, the security or remote start accessory piece (hereinafter the "Part"), which proves to be defective in workmanship or material under normal use, provided the following conditions are met: the Part was purchased from an authorized DIRECTED dealer in the United States; and the Part is returned to DIRECTED, postage prepaid, along with a clear, legible copy of the receipt or bill of sale bearing the following information: consumer's name, address, telephone number, the authorized licensed dealer's name, date of purchase and complete product and Part description. This warranty is non-transferable and is automatically void if the Part has been modified or used in a manner contrary to its intended purpose or if the Part has been damaged by accident, abuse, unreasonable use, neglect, water, theft, improper service, installation or other causes not arising out of defect in materials or construction. This warranty is automatically void if any Part has had the serial number defaced, altered, or removed. This warranty is automatically void if the Part has had Repair Service performed by anyone other than the Directed Repair Department. This warranty does not cover damage to any Part caused by installation or removal of the Part or any system related thereto. This warranty does not cover labor costs for the removal or reinstallation of the Part.

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920-0007-07-06