

# A. Product Description:

The DS4WS wireless Bluetooth Siren security kit is specifically design to work with Directed's DS4 and DS4+ product line up. The product enables a seamless wireless data transmission between the DS4 or DS4+ Digital remote starter without the need of running physical wires between the engine compartment and the passenger cabin.



## B. MOUNTING THE DS4WS

- The DS4WS should be installed in the engine compartment where it should not obstruct with any moving parts.
- Select a location where you can install the mounting bracket to a metal using a self-tapping screw.
- Install the power and ground wires then follow the DS4WS pairing procedure.

## C. PAIRING DS4WS TO A DS4/DS4+ SYSTEM

In order for the DS4WS and DS4/DS4+ system to start communicating, the installer must PAIR the DS4WS to the DS4/DS4+. PAIRING procedure must be completed successfully to enable both system to recognize each other and authenticate the communication.

### Pairing DS4WS to DS4/DS4+ system.

- 1. Make sure that DS4/DS4+ system has been fully configured and flashed prior to step2.
- 2. Put the DS4/DS4+ system in pairing mode by;
  - a. Press and release, press and hold the antenna programming button until the LED start to flash.
  - b. Release the programming button
- 3. Put the DS4WS into paring mode by;
  - a. Press and release, press and hold the programming button until button's LED starts to flash.
  - b. Release the programming button.
- 4. The DS4WS wireless siren will sound to confirm successful pairing.
- 5. Pair the remote by following the normal remote pairing procedure from DS4/DS4+ installation guide.

### D. USING DS4WS

DS4WS will sound the siren according to the command received and according to how the sound was configured (siren mode or voice mode).

### GOVERNMENT REGULATIONS

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesirable operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio / TV technician for help.

To satisfy FCC RF exposure compliance requirements, the device and its antenna must maintain a separation distance of 20 cm or more from the person's body, except for the hand and wrists, to satisfy RF exposure compliance.

WARNING! : Changes or modifications not expressly approved by Directed Inc. could void user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS-247 standards. Operation is subject to the following two conditions:

- 1. This device may not cause interference, and
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standards RSS-247. Son fonctionnement est soumis aux deux conditions suivantes:

- 1. Cet appareil ne doit pas provoquer d'interférences et
- 2. Cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil."

#### Health Canada RF Exposure Warning:

This device complies with Health Canada's Safety Code. The installer of this device should ensure that RF radiation is not emitted in excess of the Heath Canada's requirement. The device must maintain a separation distance of 20cm or more from the person's body, except for the hands and wrists. Information can be obtained at:

http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio\_guide-lignes\_direct/index-eng.php

#### Lignes Directrices de Santé Canada sur l'exposition aux radiofréquences:

Cet appareil est conforme avec Santé Canada Code de sécurité 6. Le programme d'installation de cet appareil doit s'assurer que les rayonnements RF n'est pas émis au-delà des limites établies par Santé Canada. L'emplacement de l'appareil doit se situer à une distance de 20cm ou plus par rapport au corps de la personne, à l'exception des mains et des poignets. Les informations peuvent être obtenues à l'adresse Internet suivante:

http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio\_guide-lignes\_direct/index-fra.php

### LIMITED ONE-YEAR CONSUMER WARRANTY

For a period of ONE YEAR from the date of purchase of a Directed Electronics remote start or security product, Directed Electronics. ("DIRECTED") promises to the original purchaser, to repair or replace 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; 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 and complete product and Part description.

This warranty is nontransferable and is automatically void if the Part has been modified or used in a manner contrary to its intended purpose or the Part has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defect in materials or construction.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, EXCEPT AS STATED ABOVE, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NONINFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED HEREBY DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING DEALERS OR INSTALLERS. DIRECTED IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE, OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS, AND DIRECTED HEREBY DISCLAIMS ANY LIABILITY WHATSOEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE, OR VANDALISM. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE PROPER VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DIRECTED SHALL BE STRICTLY LIMITED TO THE AUTHORIZED DIRECTED DEALER'S PURCHASE PRICE OF THE PART. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR AT DIRECTED'S OPTION THE PART AS DESCRIBED ABOVE.

This warranty only covers Parts sold within the United States of America and Canada. Parts sold outside of the United States of America or Canada are sold "AS-IS" and shall have NO WARRANTY, express or implied. Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State. DIRECTED does not and has not authorized any person or entity to create for it any other obligation, promise, duty or obligation in connection with this Part. For further details relating to warranty information of Directed products, please visit the support section of DIRECTED's website at: <a href="https://www.directed.com">www.directed.com</a>

### THE WARRANTY IS VOID IF:

- 1. The product has been damaged, altered in any way or tampered with, without the explicit written consent of a Directed technician. For remote starter or alarm modules, this includes the opening or removal of the plastic covering of the module, or the removal or alteration of the barcode label on the plastic covering of the module.
- 2. The product is damaged due to accident, fire, flood, shipping and handling, misuse, neglect, or other conditions beyond the control of Directed.
- 3. The product has been installed or repaired by anyone other than a certified technician.
- 4. The product has been improperly installed or used.

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# THE WARRANTY DOES NOT COVER:

- 1. Backup Battery.
- 2. Scratched or worn DS4WS case.
- 3. Installation and/or removal charges for DS4WS module and accessories.
- 4. Shipping and handling charges incurred for product exchange or replacement.
- 5. Any material damages other than to the product itself.
- 6. Harnessing, LED lights, switches, relays, etc.