Purpose

This document describes the installation process of the TLCKMAJD Module in Stanley Black & Decker battery packs.

NOTICE: Installation of this module may only be made by qualified Stanley Black & Decker Installer. This is not a field upgrade, and must be done at the Stanley Black & Decker factory.

The user manual for the end product must include the following information in a prominent location (including English and French for Canada):

To comply with FCC and Industry Canada RF radiation exposure limits for general population, the antenna used for this device must not be co-located or operating in conjunction with any other antenna or transmitter.

Pour se conformer à la FCC et d'Industrie Canada limites d'exposition aux rayonnements RF pour la population générale, l'antenne utilisée pour cet appareil ne doit pas être co- localisées ou opérant en conjonction avec une autre antenne ou un autre émetteur.

FCC Notice

FCC ID: YJ7TLCKMAJD

Compliance Statement (Part 15.19)
This device complies with Part 15 of the 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 undesired operation.

Warning (Part 15.21)
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Interference Statement (Part 15.105 (b))
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 uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, 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 reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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.

This portable transmitter with its antenna complies with FCC and Industry Canada RF exposure limits for general population / uncontrolled exposure

Cet émetteur portable avec son antenne est conforme aux limites d'exposition aux RF de la FCC et d'Industrie Canada pour la population générale / exposition non contrôlée

Industry Canada Notice

IC: 9082A-TLCKMAJD

Section 7.1.2 of RSS-GEN
Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Section 7.1.3 of RSS-GEN
This Device complies with Industry Canada License-exempt RSS standard(s). 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.

Section 7.1.2 du CNR-GEN
En vertu de la réglementation de l'industrie du Canada, cet émetteur de radio ne peut fonctionner à l'aide d'une antenne de un type et un maximum (ou moins) Gain approuvé pour l'émetteur par Industrie Canada. A réduire les interférences radio potentielles aux autres utilisateurs, le type d'antenne et son gain doivent être si choisi que la puissance isotrope rayonnée équivalente (PIRE) ne dépasse pas ce qui est nécessaire pour une communication réussie.

Section 7.1.3 du CNR-GEN
Cet appareil est conforme norme Industrie Canada RSS exempts de licence (s). 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 les interférences pouvant provoquer un fonctionnement indésirable du dispositif.

Installation Instructions:

1) Make sure the correct module is selected to match the capacity of the battery pack.
2) Place the module in the fixture and use the slider to bend the thermistor lead.
3) Mount the module assembly in the battery pack bracket. Make sure the three wires are routed properly for the SOC PCA.
4) Place the manual soldering fixture over the battery pack.

5) Solder B+ and B- leads to cell terminal tabs and the four cell tap locations to the module PCA.
6) Inspect all solder locations.
7) Place mica insulator over B- lead on the module PCA.