



**i-DT61XWE External Power Bank Option
Instruction Manual**



5 Commonwealth Ave
Woburn, MA 01801
Phone 781-665-1400
Toll Free 1-800-517-8431



INTRODUCTION

This External Power Bank Sealing kit is for use with the Defender[®] 6000 i-DT61XWE indicators.



WARNING: BEFORE MAKING CONNECTIONS TO THE POWER BANK SEALING KIT, POWER OFF THE SYSTEM AND REMOVE ALL EXTERNAL AC POWER CONNECTIONS.

KIT CONTENTS



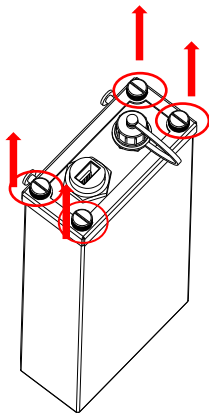
- SST closure
- Type C adapter
- Power Cable

Note: Power bank will not be provided by OHAUS. And only Li-ion battery power bank can be used for OHAUS sealing kit.

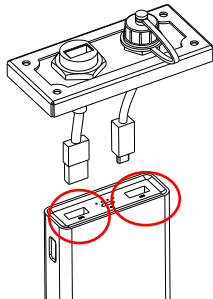
INSTALLATION

Install the power bank sealing kit.

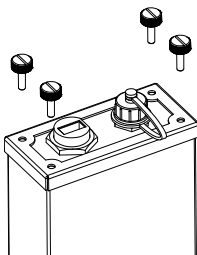
1. Loosen the four fastening screws on top of the battery sealing box.



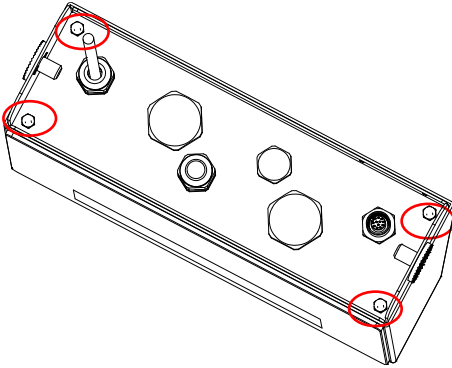
2. Take out the upper cover and connect the two USB harnesses to the corresponding ports on the power bank (power bank should be prepared by users).



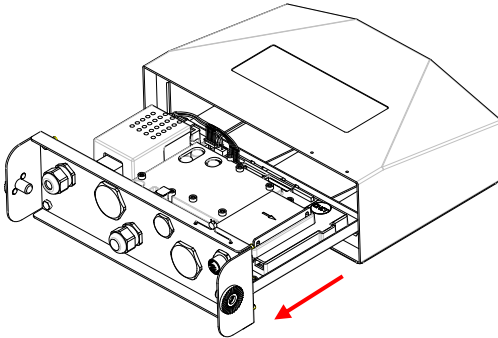
3. After the wiring harness is connected, put the power bank into the metal shell. Close the upper cover and tighten the four fastening screws.



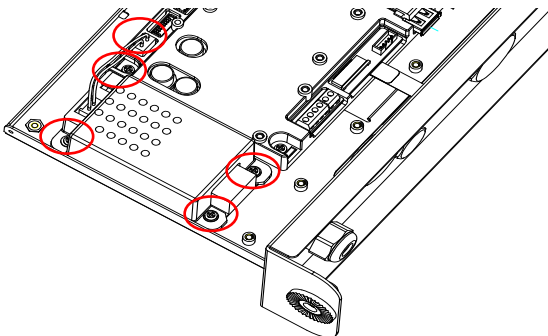
4. Remove the four hex head bolts on the bottom of the indicator.



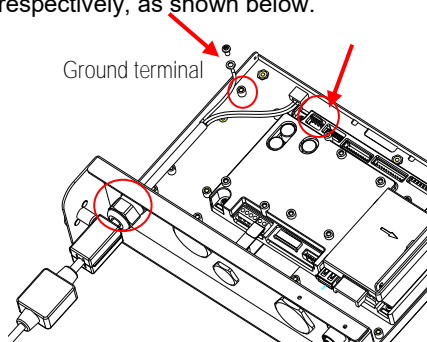
5. Pull out the bottom of the indicator.



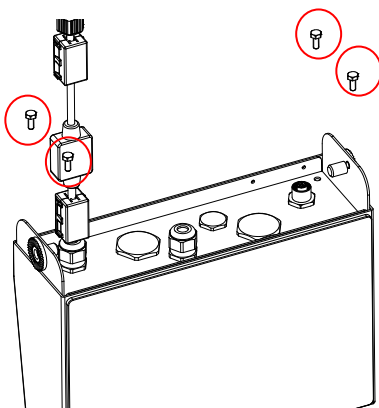
6. Loosen the following circled four screws that fasten the switching power supply, and remove the supply. At the same time, remove the following circled wiring harness connecting the switching power supply and the motherboard.



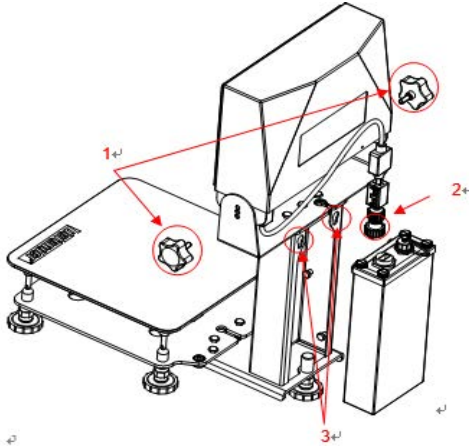
7. First loosen the M16 connector located at the bottom of the indicator, pass the cable in the sealing kit through the M16 connector, adjust the length to a suitable one, and then tighten the M16 connector. At the same time, connect the two wire harnesses at the end of the cable to the instrument end respectively, as shown below.



8. Pull in the bottom of the indicator. Re-install the 4 screws (Torque is $1.8\text{N}\cdot\text{m}\pm 0.5$). Fasten the cap nut of cable gland.






9. Install the indicator on the indicator support and tighten the handles at both ends, as the following step 1. Tighten the other end of the cable in the sealing kit and the connector on top of the sealing shell, as the following step 2. Finally, the entire sealed shell is hung in the two round holes at the upper end of the scale body as the following step 3.



COMPLIANCE

Compliance to the following standards is indicated by the corresponding mark on the product.

Mark	Standard
	This product complies with the applicable harmonized standards of EU Directives 2011/65/EU (RoHS) and 2014/30/EU (EMC). The EU Declaration of Conformity is available online at www.ohaus.com/ce .
	This product complies with the EU Directive 2012/19/EU (WEEE). Please dispose of this product in accordance with local regulations at the collecting point specified for electrical and electronic equipment. For disposal instructions in Europe, refer to www.ohaus.com/weee .
	EN 61326-1

ISED Canada Compliance Statement:

This Class A digital apparatus complies with Canadian ICES-003.

ISO 9001 Registration

The management system governing the production of this product is ISO 9001 certified.

FCC Supplier Declaration of Conformity

Unintentional Radiator per 47CFR Part B

Trade Name: OHAUS CORPORATION

Model or Family identification: External power bank sealing kit

Issuing Party that Assembled the Product:

Ohaus Instruments (Changzhou) Co., Ltd.

2F, 22 Block, 538 West Hehai Road, Xinbei District, Changzhou

Jiangsu 213022

China

Phone: +86 519 85287270

Responsible Party – U.S. Contact Information:

Ohaus Corporation

7 Campus Drive, Suite 310

Parsippany, NJ 07054

United States

Phone: +1 973 377 9000

Web: www.ohaus.com

FCC Compliance Statement:

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, 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.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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