## WA9905/WA9906 -RFID MODULES HF-KR3-2S/LF-ID1 INSTALLATION SHEET

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**Important:** All Approval and safety information is outlined in the *Workabout Pro4 Regulatory & Warranty Guide* – part number **8000296-001** provided with each Workabout Pro4.

*Warning***:** *The Workabout Pro4 with the RFID option must not be held closer than 20 cm from the rest of the body. This product must not be used in a holster or on a belt-clip.*
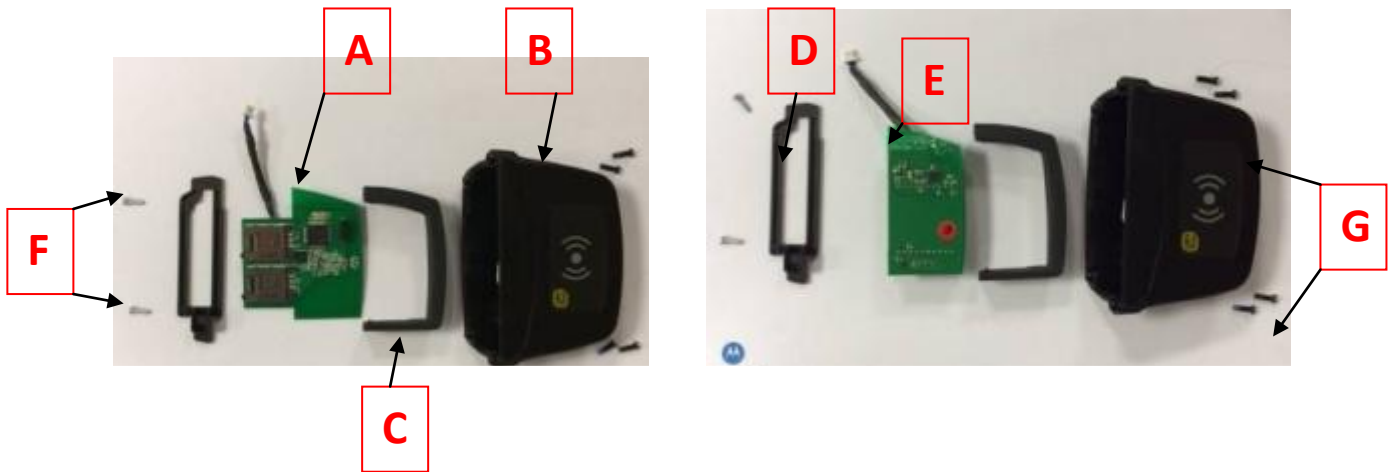
## 1. **Product Description**

Easily installable expansion modules for the Workabout Pro4 allow you to customise this hand-held to meet your specific mobile computing requirements. This chapter outlines how to install the RFID Module HF/LF.

The RFID MODULE HF-KR3-2S (WA9905) or RFID MODULE LF-ID1 (WA9906) kits are composed of 9 parts:

A. PCB ASSY MODULE HF-KR3-2S or PCB ASSY MODULE LF-ID1
B. PLASTIC MULTIPURPOSE ENDCAP
C. RUBBER PCB GUIDE
D. STOPPER BRACKET
E. USB CABLE
F. 2 SREWS FOR STOPPER BREACKET
G. 4 SREWS FOR MULTIPURPOSE ENDCAP
H. INSTRUCTION SHEET WAP4 HF/LF RFID MODULE

LABEL CE/FCC/IC FOR WORKABOUT PRO4 (not shown)
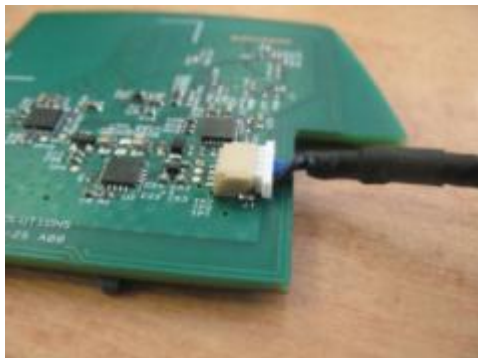
## 2. **Product Installation**

Before installing a module in the Workabout Pro4, all power sources must be turned off.

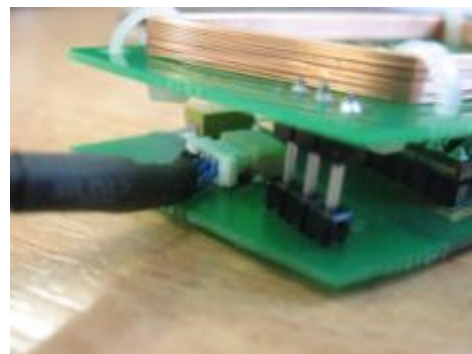- Remove the battery. If your unit is using AC power, disconnect it.



With the power shut down, you can now install the RFID Module HF/LF.

- Connect the USB cable on the RFID Module.



HF Module



LF Module

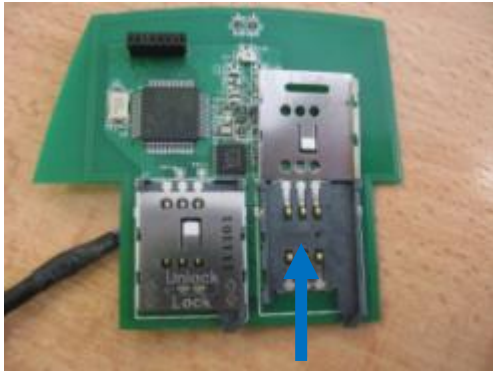- Slide the RFID Module in the PCB guide.

⚠ Make sure you slide HF MODULE only in the bottom slot of the PCB guide        LF MODULE

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- **Adding SAM cards (optional):**

  - Insert one or two SAM cards in their sockets:



Unlock 1 or 2 SAM sockets                    Put 1 or 2 SAM cards and lock them
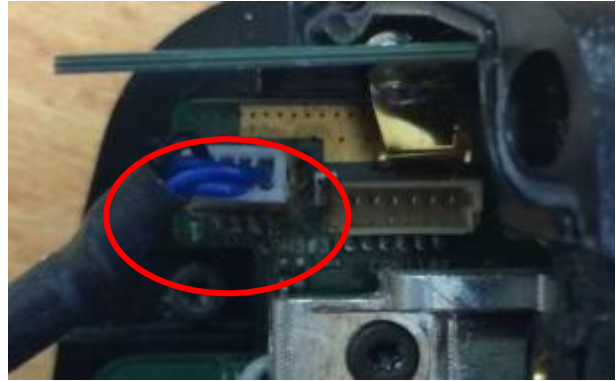
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- Slide the PCB guide in the Multipurpose EndCap.



- Slide and Screw the stopper into the Multipurpose EndCap.

- Remove existing EndCap at the top of the Workabout Pro4.
- Connect the USB cable to USB connector.



- Assemble and Screw the new RFID EndCap
- Before Replacing battery, Stick the right CE/FCC/IC Label in the location following:

For WAP4 with WLAN only, i.e. 7528XHF or 7528XLF, affix corresponding label showing 'MODEL: 7528XHF' or 'MODEL: 7528XLF'.

IF the model number of WorkAboutPro4 is 7528XPHF or 7528XPLF (WWAN version) and sold to Europe or the Asia-Pacific region, affix corresponding label type displaying 'MODEL: 7528XPHF' or 'MODEL: 7528XPLF' and the CE mark.

IF the model number of WorkAboutPro4 is 7528XPHF or7528XPLF (WWAN version) and sold to Americas, affix corresponding label type displaying 'MODEL: 7528XPHF' or 'MODEL: 7528XPLF' and the FCC ID details.
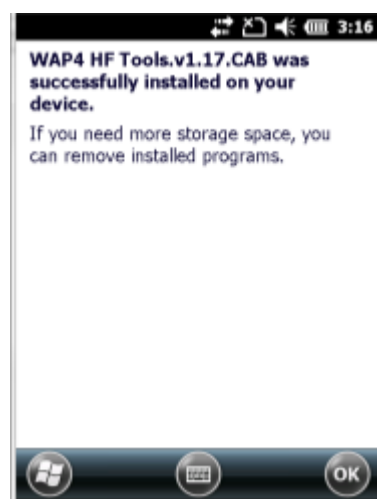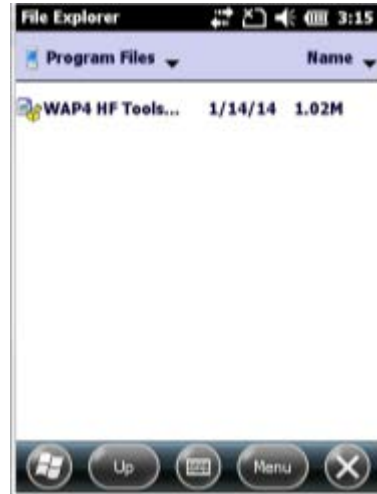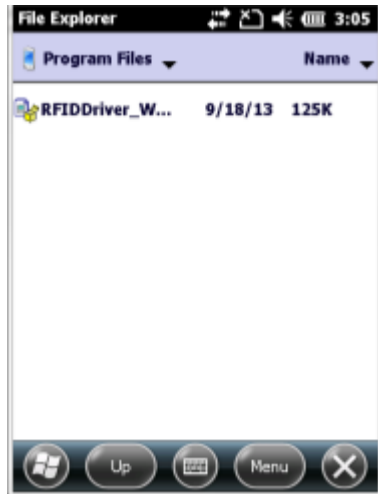


| Label location in WAP4 Long | Label location in WAP4 Short |

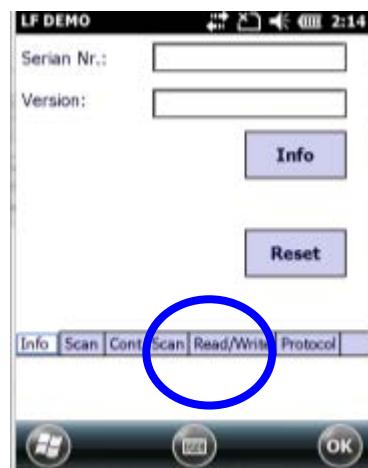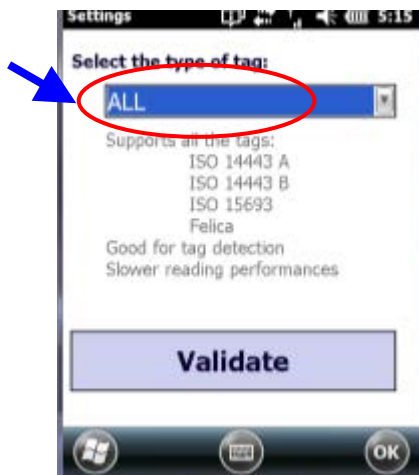For detailed instructions, pleased refer to the *Workabout Pro4 Hand-Held Computer User Guide*.

3. **Software installation:**

- Copy and install the two latest CAB file named ""WAP 4 HF.CAB" or "LF Tools.CAB" and "RFID Driver_WAP 4_WM65_HF_KRX_2S.CAB" or "RFID Driver_WAP 4_WM65_LF_ID1.CAB"
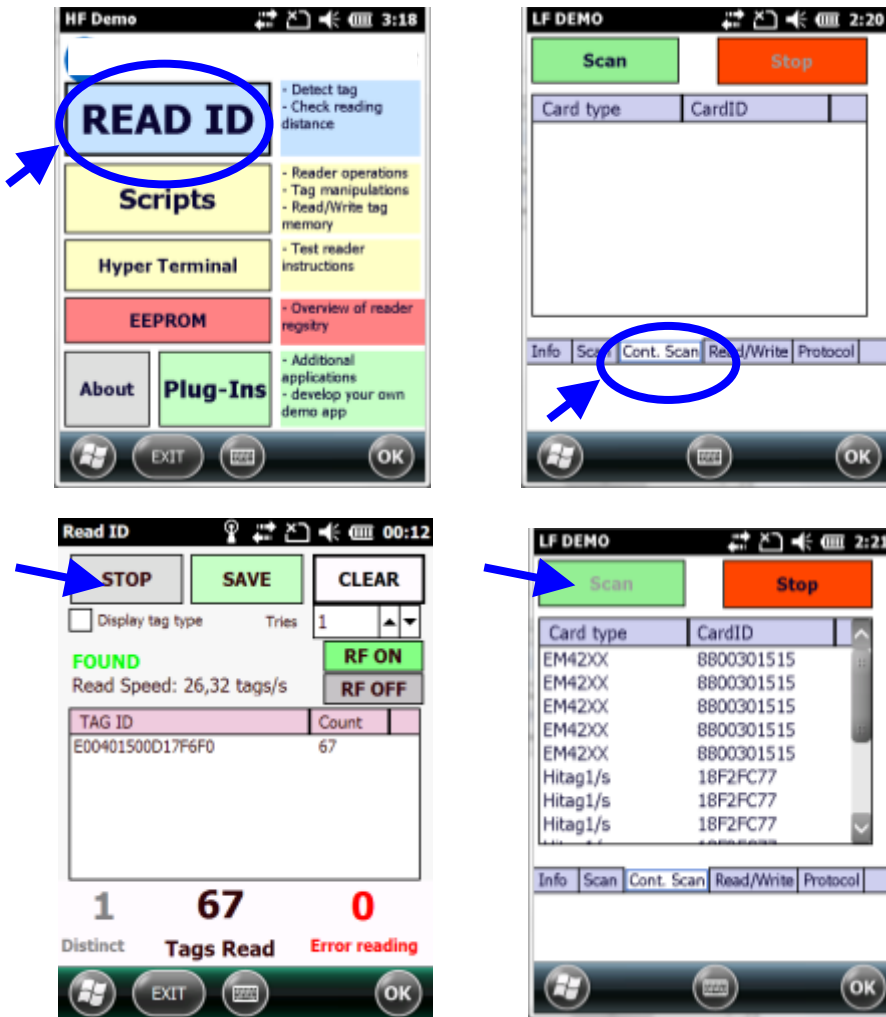


- After installation, select "HF Demo" or LF Demo" in Program File folder, the connection panel opens:
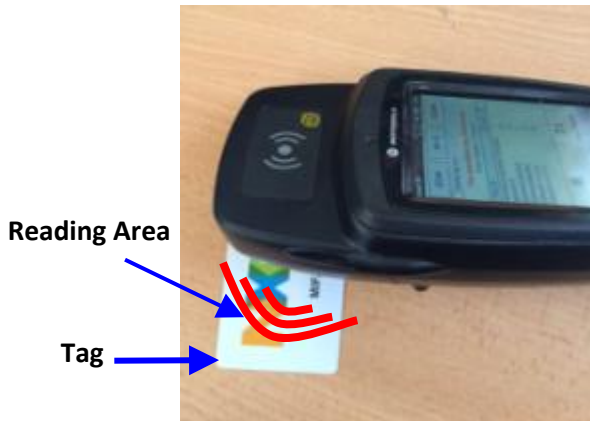
**Select TAG type**

- To read the ID of a TAG, press the Read ID Button or Scan Button. Put the TAG in front of the antenna.



4. **Reading area:**

This area depends on the TAG type, TAG packaging, Tag position and environment (metallic or not).

Reading Area

Tag

| RFID MODULE HF-KR3-2S/LF-ID1 |
|:---:|
| RFID Regulatory information |

**IMPORTANT NOTE FOR NORTH AMERICA:**

The RFID must not be used whilst the host WORKABOUTPRO4 is being powered by the ac/dc adaptor.

**FCC Information to Users:**

**Radiation Exposure Compliance**
**This product complies with the FCC RF exposure limits for an uncontrolled environment. For continued compliance, the product must not be held closer than 20 cm from the rest of the body. This product must not be used in a holster or on a belt-clip.**

Federal Communication Commission Interference Statement.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

**Emissions Information for Canada:**

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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.

**CE Marking:**

Please CE marking and details of other country markings refer to the Declaration of Conformity (Doc) at *http://www.zebra.com/doc* .

## Service Information

If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Global Support Center at: http://www.zebra.com/support.

**ZEBRA**

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