LID-WAP: RFID module for PSION Work About Pro

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Mounting manual   trovan®

This manual is intended for those who will mount the LID-WAP into the WorkAbout Pro them selves. Follow this manual step by step.

DORSET IDENTIFICATION B.V. is **NOT responsible** for **ANY** damage caused by LID-WAP module or its assembly.

Warning: Always take sufficient countermeasures for ESD.

Step 1: Checking the package content.

The LID-WAP package must contain the following parts:

1x LID-WAP pcb including antenna, wrapped in antistatic foil.

2x tie-wraps.

4x M2 screw.

Step 2: Removing the battery pack.

Before you open the WorkAbout Pro, it is necessary to remove the battery pack. This is done for safety reasons.

2.1   Take the stylus out of the WorkAbout Pro.

2.2   Left turn the lock screws of the battery compartment using the back of the stylus.

2.3   Remove the lid and remove the battery-pack.

Step 3: Opening the WorkAbout Pro.

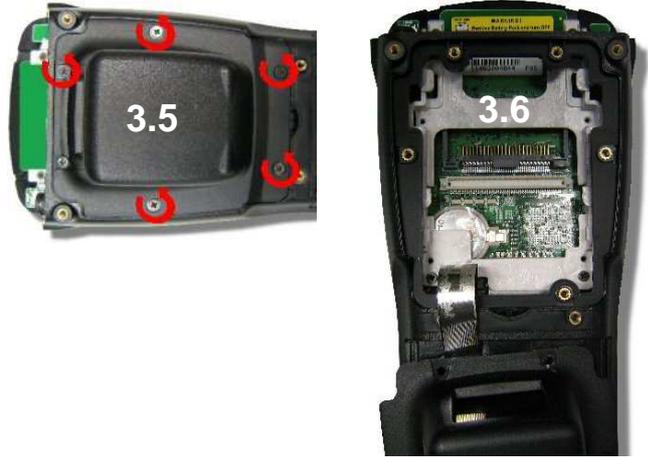3.1   Unscrew the 4 screws on the front of the WorkAbout Pro.

3.2   Remove the cap and move the switch that is located on the right side into the "off position". If there is no Wifi module is installed please go to step **3.5**.

3.3   Unscrew the Wifi cap (if installed).

3.4   Remove Wifi module and place the adhesive foam pad. (see picture for the correct position).

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3.5   Unscrew the 6 screws on the backside of the WorkAbout Pro.

3.6   Remove the backside of the WorkAbout Pro. If a barcode scanner is installed, let it rest on the battery compartment.

Step 4: Inserting the LID-WAP.

4.1   Remove the antistatic foil from the LID-WAP.

4.2   Peel off the antistatic sticker on the backside of the LID-WAP to free the antenna.

4.3   Insert the antenna through the frame of the LID-WAP.

4.4   Make sure that the area where the LidWAP has to be placed is free of any band cables. Put the LID-WAP into place and gently press the connector into the mainboard of the WorkAbout Pro by pressing on both sides of the connector. If a wifi module was installed, please remove the protection label from the white foam sticker and put the module back into place.

4.5   Peel off the protection label from the white foam sticker.

4.6   Insert the tie-wraps into the holes on both sides of the foam pad. Put the head of the tie-wraps close to the PCB (see picture). Otherwise you could experience difficulties when putting back the end-cap.

4.7   Press the antenna into place carefully and tighten the tie-wraps. Once tightened, cut off the remaining length of the tie-wraps.

Use the 4 screws to secure the LID-WAP into the WorkAbout Pro.

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Step 5: Closing the WorkAbout Pro.

5.1   Put the back cover/barcode-scanner back into its position and tighten the 6 screws.

5.2   Move back the switch into the "on" position.

5.3   If a wifi card is installed, do not place back the wifi cap.

5.4   Put the end-cap back into place and tighten the 4 screws.

Step 6: Re-inserting the battery pack.

6.1   Insert the battery pack and replace the lid.

6.2   Right turn the lock screws of the battery compartment using the back of the stylus.

The module is now completely mounted, if necessary you can download a demo application + manual from our website: www.dorset.nu

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