

WORKABOUT PRO TRIGGER BACKPLATE KIT WA9300 INSTALLATION

1. Introduction



Warning: The installation of this scanner/imager end-cap must be performed using the appropriate anti-static devices. If unavailable, discharge static from your body by touching a grounded metallic object before opening any covers on the unit.



Warning: Due to electrical incompatibility, the WA9300 kit cannot be used with the EV15 1D imagers bearing Psion Teklogix part numbers 1050732 and 1050733. Please choose the imagers with part numbers 1050732-001 and 1050733-001 instead. The part number is located on the imager's label.



Warning: The use of optical instruments with this product will increase eye hazard. This product may contain a laser scanner that emits less than 1.4 mW maximum radiant power at a wavelength of 650 nm. This product complies with CRH 21 CFR 1040 Class II and IEC 60825-1:1993+A1:1997+A2:2001 Class 2 laser product

The Trigger Backplate kit, model WA9300, provides a special backplate incorporating a scanner interface board and a switch. It is shipped with the model WA6103 Pistol Grip kit. The backplate is compatible with second-generation WORKABOUT PRO units (model numbers 7527C-G2 and 7527S-G2) and with the SE955 end-cap imager, the EV15 end-cap scanner and the 2D HHP5180 end-cap imager.

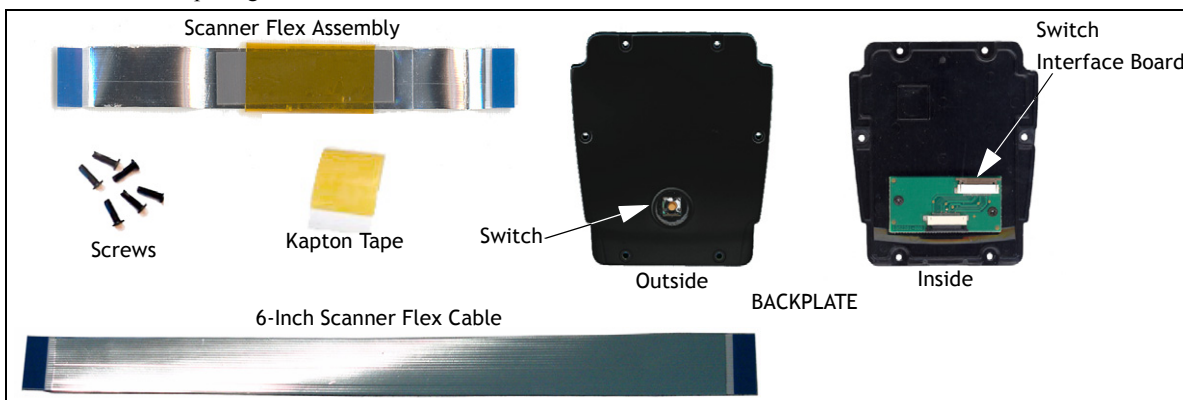


Figure 1 Trigger Backplate Kit Contents

2. Installation



Important: Back up any data in RAM first, since it will be erased when the internal power of the WORKABOUT PRO is turned off.

1. If your unit is using AC power, disconnect it.
2. Remove the stylus from the end-cap.
3. Remove the battery cover and battery pack.
4. Switch off internal power (see Figure 2 for switch location).
5. Remove the four screws holding the end-cap in place, and remove the end-cap.
6. Remove the original backplate from the unit.

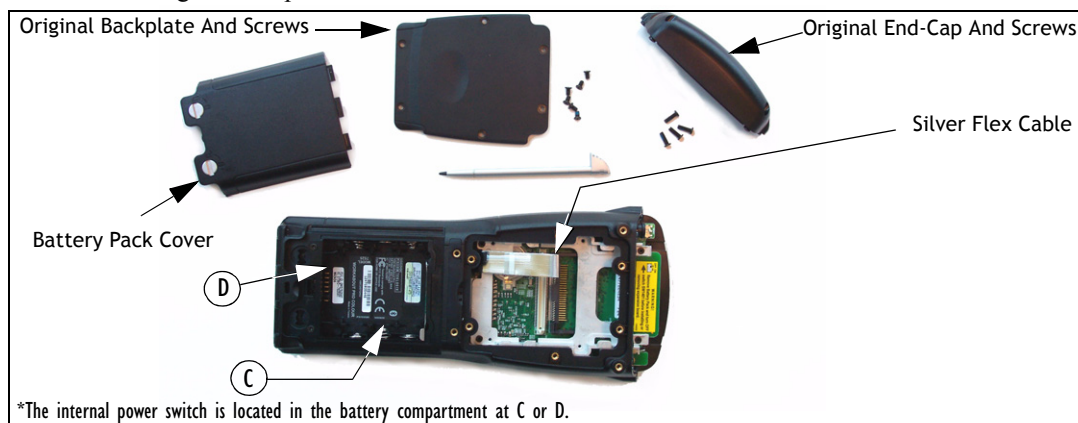


Figure 2 Disassembling The WORKABOUT PRO

7. Unlatch the two connectors on the interface board on the new backplate.

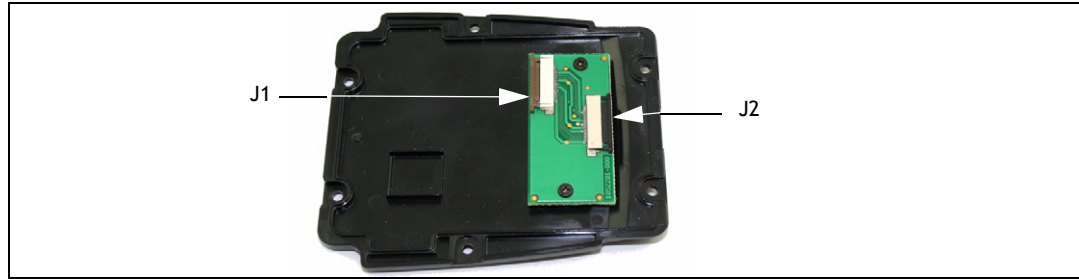


Figure 3 The Interface Board On The Backplate



Note: Use the *Scanner Flex Assembly* for *EV15* or *SE955* scanners/imagers. Use the *6-inch Flex Cable* for *2D HHP5180* imagers.

8. Position the lower end of the new backplate next to the back opening of the unit.
9. To install the *flex cable assembly* (*EV15* or *SE955*), insert the flex cable from the end-cap into *J2* on the interface board. The contacts on the flex cable face towards the interface board.

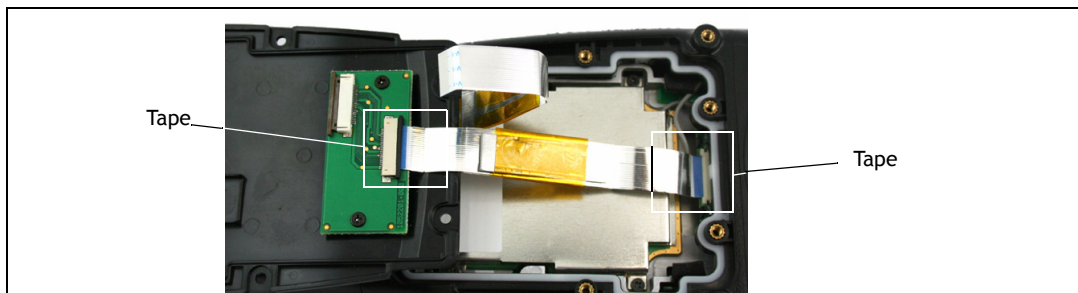


Figure 4 EV15 & SE955 - Inserting The Flex Cable Assembly & Adding Kapton Tape

10. To install the *6-inch flex cable* (*HHP5180*), insert the flex cable from the end-cap into *J2*, adding one loop to properly mate in *J2* on the interface board. The contacts on the flex cable face towards the interface board.

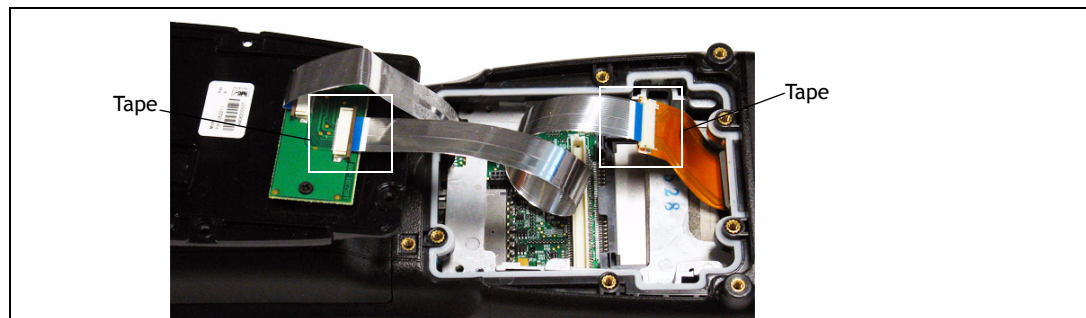


Figure 5 HHP5180 - Inserting The 6-Inch Flex Cable & Adding Kapton Tape

11. Latch the connector.
12. Flip the backplate upwards.
13. Insert the flex cable from the WORKABOUT PRO main logic board into *J1* on the interface board. The contacts on the flex cable face towards the interface board.
14. Latch the connectors.
15. Cut the Kapton tape square provided in two equal pieces.
16. Remove the Kapton tape from the release liner. Apply one piece over the end of the flex cable and the scanner/imager's flex connector. Apply the other piece over the other end of the flex cable and the backplate flex connector, as shown in Figure 4. This secures the flex cable at both ends.

17. Turn the backplate over.

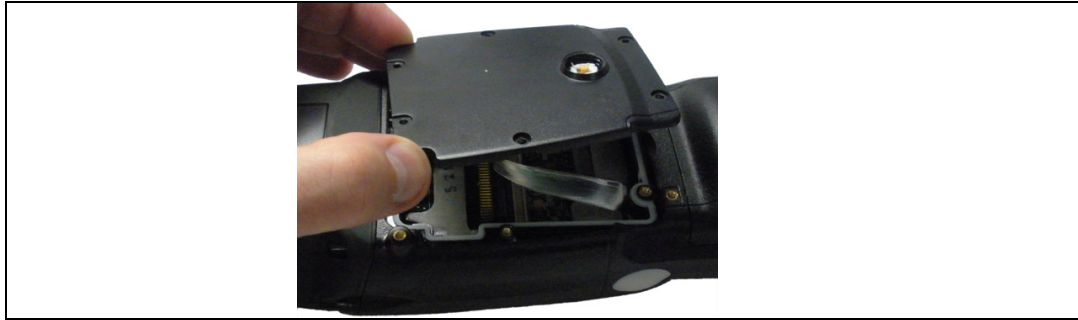


Figure 6 Align The Backplate

18. Fasten the new backplate onto the WORKABOUT PRO using the supplied screws (PN 9009770).



Figure 7 Fasten The Backplate.

19. Switch internal power on.
20. Insert the battery.
21. Close the battery compartment.

3. Enabling The Scanner

1. Simultaneously press and hold down for 6 seconds the [BLUE] [ENTER] and [LEFT SCAN] keys to reboot the WORKABOUT PRO unit. The unit displays a menu of commands and a Command> prompt.



Note: To access the [LEFT SCAN] key on WORKABOUT PRO units, press the scan bar on the front of the unit. **Do not** press the side scan keys, if they are present.

2. Type **s** to configure the internal scanner. The unit displays a list of supported scanners and imagers, and requests a scanner ID code.



Note: To access the letter **s** on a WORKABOUT PRO S, press [ORANGE FN] on the WORKABOUT PRO S, press [7] four times, and then press [ORANGE FN] again.

3. To select the *EV15* scanner, type **56** on the WORKABOUT PRO, and press [ENTER].
To select the *SE955* imager, type **58**, and press [ENTER].
To select the *HHP5180* imager, type **57**, and press [ENTER].
4. At the *Command>* prompt, type **1** (*one*) to reboot the unit to the main operating system.

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