Technical Bulletin

Replacement of HID Reader

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Scope

This bulletin refers to the replacement of the HID reader as fitted to Compac authorisation stations.

Introduction

The HID reader is fitted to many Compac authorisation stations such as the DCA and ComFutra. It reads appropriately coded HID r/f keys to authorise the pumps and assign customer information.

The connecting plug for the HID reader is too large to fit through the existing hole and gland in the fascia and so required re-wiring to a new plug once installed.

⚠ CAUTION *These instructions should be read in conjunction with all site safety procedures. Where information is conflicting, clarification should be sought before work commences.*

Parts required

- HID reader - part number: F-BA-HID-RDR

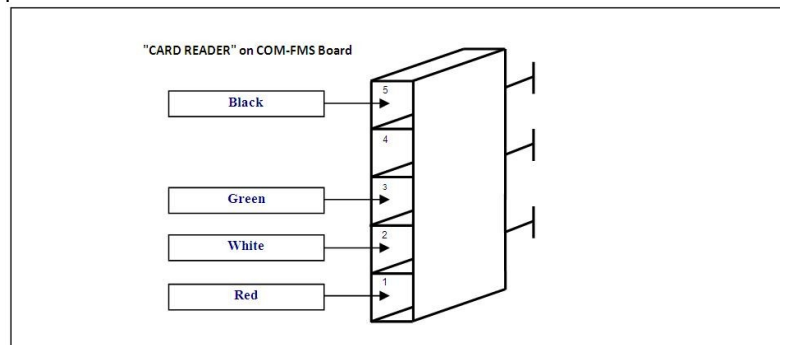## Suggested tools and equipment required

- #2 Phillips screwdriver
- Small screwdriver or pick
- Sidecutters
- Cable ties

Removal

1. Turn off and isolate the unit.

2. Remove the screw at the bottom of the reader cover and lift up the cover to expose the HID reader.

3. Snip any cable ties and unplug the HID Reader cable from the FMS board.

4. Loosen the gland nut on the back of the door to allow the cable to slide. Snip the plug off the cable and remove the HID reader and cable from the unit.

Replacement

1. The replacement HID reader has been fitted with a plug for testing. This needs to be removed to allow the cable to be slid through the gland. Using a small screwdriver or pick, depress the locating tag and gently pull each terminal from the plug.

2. Slide the terminals and cable through the gland, align the HID reader and re-fasten the reader cover.

3. Making sure you have the green locating tags of the plug the right way round, insert the wire terminals into the positions shown below. Pull gently on each of them to make sure the terminal has snapped into place.

4. Plug the cable back onto the FMS board in the same place you removed the original one.

5. Tighten the gland nut and cable tie the HID cable out of the way making sure the cable is bot stretched, kinked or pinched when the door is opened or closed.

6. Re-power the unit and test the operation of the HID reader.

Helpdesk assistance
For any further queries regarding the above Service Advisory, contact the Compac Helpdesk on
+64 9 579 1877 (Worldwide) or 1800 145 887 (Australia) helpdesk@compac.co.nz