CONTENTS OF THE BOX

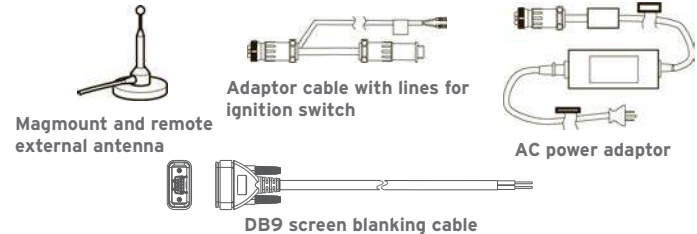**The VH10**

This guide and any additional documentation (dependent on order)

Extension power cable

Extension wire

Diode/choke assembly
DO NOT USE

Fuse assembly
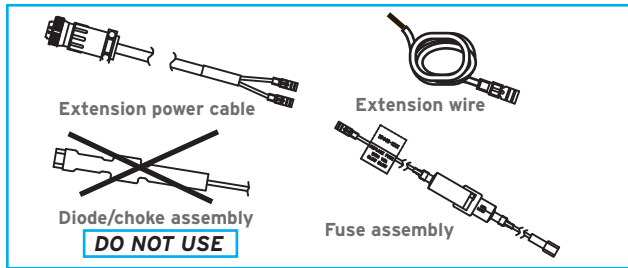
Cable kit 13985-301 includes an extension power cable with additional lines to connect to the Ignition Switch.
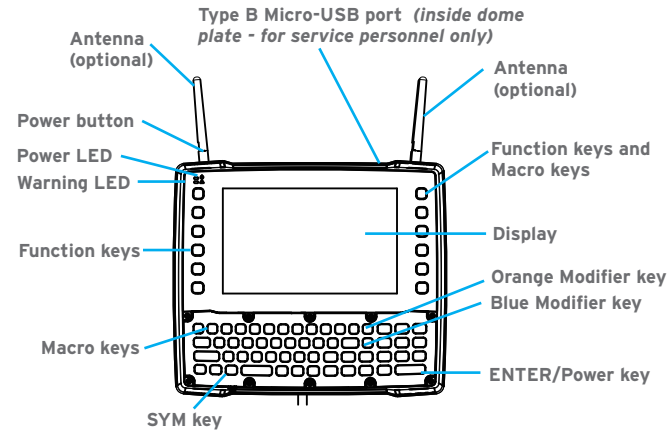Cable kit 13985-302 includes an extension power cable without lines for the Ignition Switch.

Mounting hardware is packed separately, according to your order.
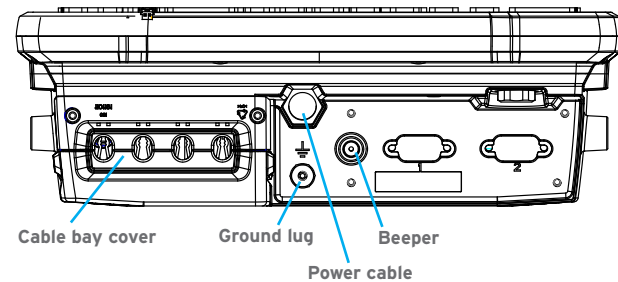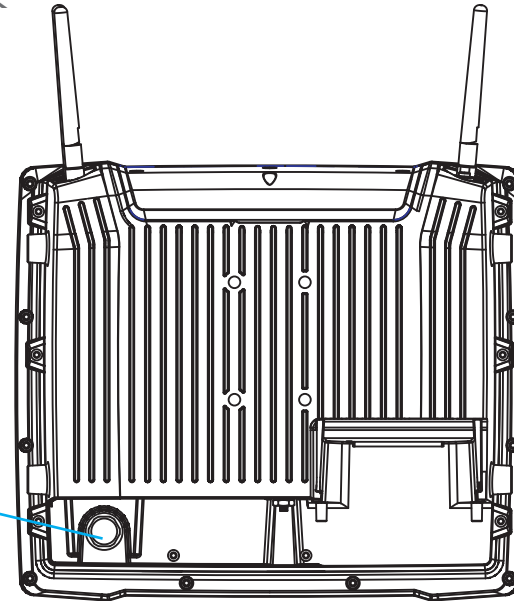
OPTIONAL PARTS

Magmount and remote external antenna

Adaptor cable with lines for ignition switch

AC power adaptor

DB9 screen blanking cable

VH10 FEATURES

FRONT

Type B Micro-USB port *(inside dome plate - for service personnel only)*

Antenna (optional)

Power button

Power LED

Warning LED

Antenna (optional)

Function keys and Macro keys

Function keys

Display

Orange Modifier key

Blue Modifier key

Macro keys

ENTER/Power key

SYM key

BOTTOM

Cable bay cover

Ground lug

Beeper

Power cable

Unused ports should be covered with dust caps.

BACK

Vent

PORTS

Strain relief brackets

Audio jack

Powered USB host port

Cable bay cover removed

UART RS-232 ports

USB host port
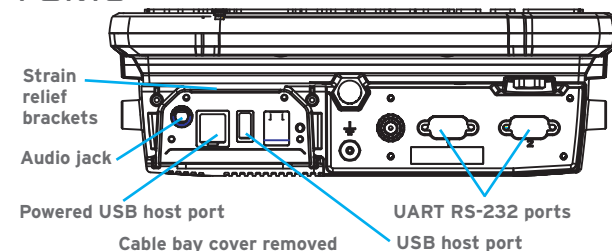
VEHICLE DC SUPPLY CONNECTIONS

Without power pre-regulator

VH10 power cable

DB9 cable
Lines to screen-blanking sensor (optional)
Lines to ignition switch (optional)

Extension power cable

Caution: Do not use the diode/choke assembly in the Extension Power Cable kit

Extension wire

Fuse

Negative connection

Positive connection

Vehicle DC power source (12VDC to 48VDC nominal)
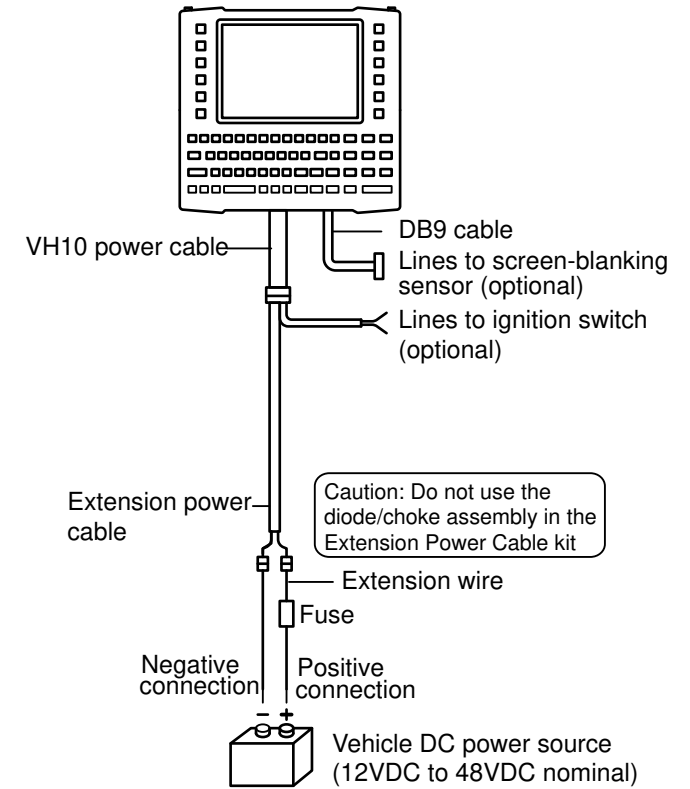
VEHICLE DC SUPPLY CONNECTIONS

With power pre-regulator

- VH10 power cable
- DB9 cable
- Lines to screen-blanking sensor (optional)
- Lines to ignition switch (optional)
- Antenna connector
- Power pre-regulator (Model PS1370)
- Caution: Do not use the diode/choke assembly in the Extension Power Cable kit
- Extension power cable (without ignition switch)
- Extension wire
- Fuse
- Negative connection
- Positive connection
- Vehicle DC power source (48VDC to 72VDC nominal)

GETTING STARTED

1 Attach the mount to the VH10 and to the vehicle. Refer to the mounting instructions in the *VH10 Vehicle-Mount Computer User Manual*, PN 8000275.

2 Position the VH10 in the vehicle.

3 Connect the VH10 to the external magmount antenna, if necessary.

Antenna connector

Mount the antenna so that it is vertical
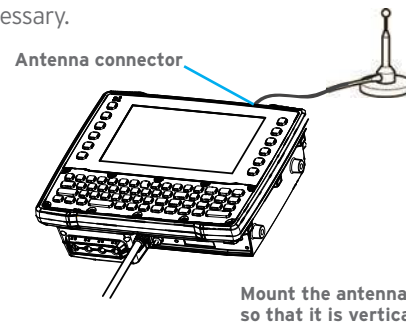
4 Connect peripherals to the VH10, placing their cables into the strain relief brackets inside the cable bay. Then replace the cover.

Cable bay

Strain relief brackets

Cable bay cover

Bottom of VH10 with cable bay cover removed.
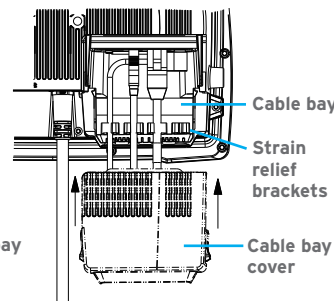
5 Connect the VH10 to the vehicle DC supply.

6 To power the unit **on** or **off**, press the **Power** button located at the top of the unit.

7 Calibrate the touchscreen, if necessary.

8 Configure the radio, software, and peripherals. Refer to the *VH10 Vehicle-Mount Computer User Manual*, PN 8000275.

VH10

VEHICLE-MOUNT COMPUTER

QUICK START GUIDE

February 12, 2013
PN 8000282.A

ISO 9001 Certified
Quality Management System

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