Tech Note 729
Dismantling the Operator Interface Computer (OIC)

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Introduction

This *Tech Note* describes how to access the hard-drive and check the cable to the OIC display.

Application Versions

- Series **A** OIC Panel: Part Number OICB-15S-2**E**MXU and prior (**C** and **D**)

Procedure

The following graphic shows the locations of all screws you must remove in order to access the hard drive (**Figures 1a-e** below).

1. Remove the screws designated by the red highlights in the following figures.

FIGURE 1A: BOTTOM VIEW OF THE OIC

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FIGURE 1B: RIGHT-SIDE VIEW OF THE OIC
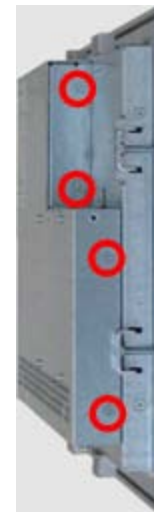
FIGURE 1C: FRONT VIEW OF THE OIC

FIGURE 1D: LEFT-SIDE VIEW OF THE OIC

FIGURE 1E: TOP VIEW OF THE OIC

Depending on the size of your device, the top mounting brackets may need to be removed (**Figure 1E: Top View** graphic).

2. Once you remove all the screws, slide the back plate up approximately one inch, then remove it (Figure 2 below).
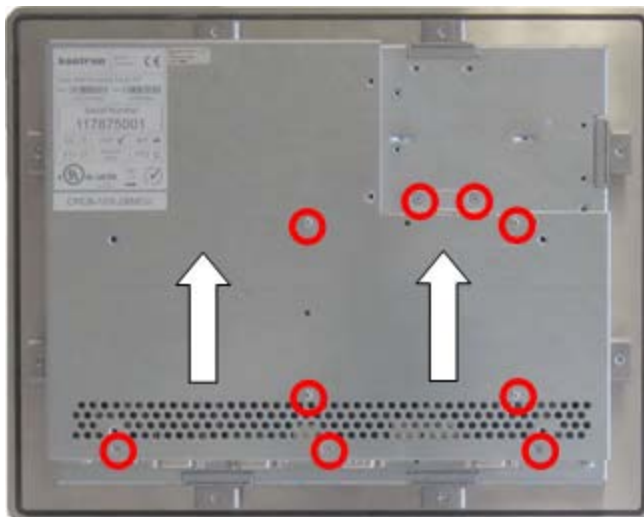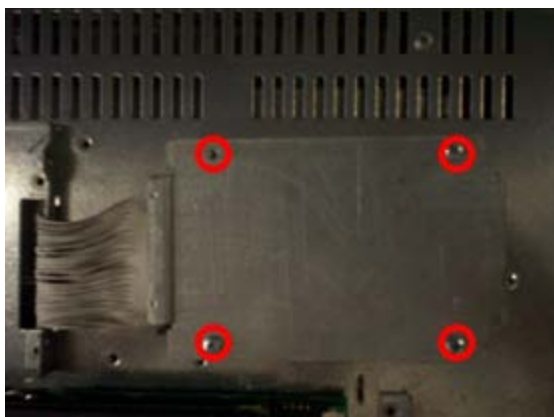

FIGURE 2: REAR VIEW OF HTE WW-OIC PANEL SYSTEM

3. Remove the two plate screws, slide the plate HDD out and flip it upside down (Figure 3 below).

FIGURE 3: REMOVE THE MOUNTING PLATE SCREWS

4. Remove the four screws holding the HDD to the Mounting Plate (Figure 4 below).

FIGURE 4: REMOVE FOUR MOUNTING PLATE SCREWS

5. Gently pull the ribbon cable with even pressure, being careful not to bend the pins (Figure 5 below).

FIGURE 5: PULL HARD DRIVE RIBBON CABLE WITHOUT BENDING THE PINS

Check the Transparent Cable Connection to the Display

- Verify the transparent cable is connected and not pinched (Figures 6-7 below).

FIGURE 6: CABLE

FIGURE 7: CABLE

N. Khadikar

For technical support questions, send an e-mail to **support@wonderware.com**.

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