

## M00-20-4426 FIT500 Display Replacement Procedure

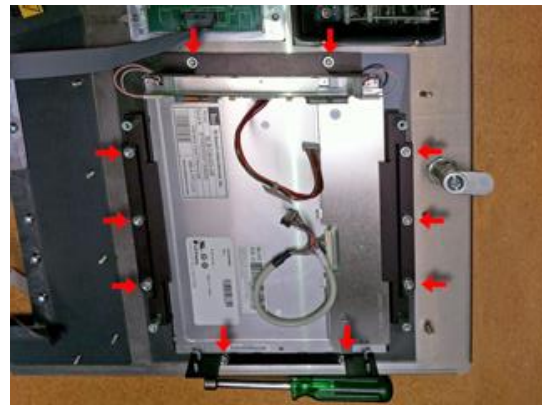
### 1 FIT500 Display Replacement Kit Part Numbers

Part No.	Description	Qty.
04-1050	Display 10.4" TFT LCD	1
51-0276	Display Bracket Upper/Lower	2
51-0277	Display Bracket Sides	2
20-1700	LED Backlight Cable	1
20-1702	FIT500 10.4" LED Interface Cable	1
20-0386	FIT500 LED Display Converter Board	1
54-0556	Label, Caution FIT500 CPU Board	1

### 1 Removing the Existing Display

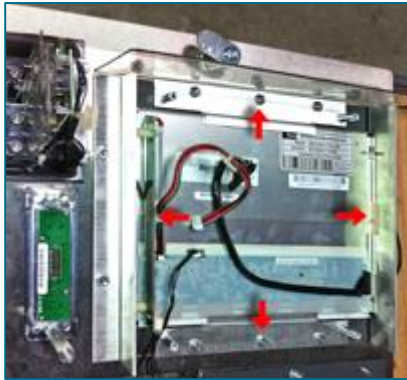
OPW-FMS has updated the FIT500 Display screen for its FIT500 systems. If you have an old FIT500 Display (purchased prior to July 10, 2013) and require a new FIT500 Display to be installed, please follow these steps.

1. Disconnect all of the cables from the connectors at the rear of the main circuit board.



2. Remove the four (4) screws that attach the main circuit board and remove the board. Set the screws aside for later use.
3. Remove the 10 nuts holding the four (4) display brackets. Set the nuts aside for later use.
4. Remove and discard the old display brackets, including the small circuit board that is attached to one of the brackets.
5. Remove and discard the old FIT500 Display.

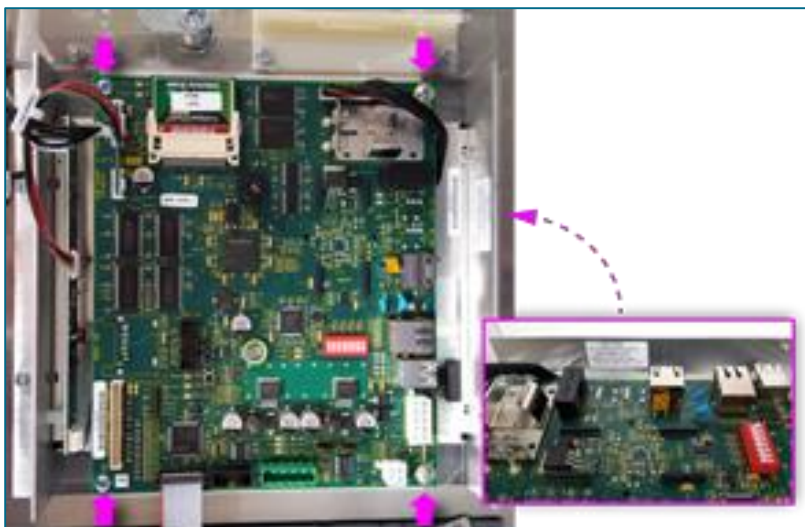
## 1.1 Install the New Display



1. Set the new FIT500 Display (Part No. 04-1050) in place and attach the four (4) new brackets (Part Nos. 51-0276 and 51-0277) using the 10 nuts that were removed with the old display brackets and set aside earlier.



**NOTE:** Position the bracket with the circuit board closest to the card reader.



2. Place the Caution Label (54-0556) on the bracket vertical brace as shown by the dotted line in the illustration above.
3. Attach the main circuit board to the standoffs using the four (4) screws that were previously removed from the old Display.
4. Reattach all of the cables to the connections on the rear of the main circuit board.
5. Power up the FIT500 Fuel Management System and test the new display screen for proper operation