

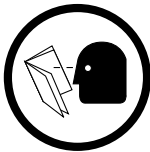
# Installation Instructions

## Display Filter Kits K93685-XX For The Advantage™ Series

### Purpose Of This Document

This manual provides information necessary to change out Display Filters Kit K93685-XX. The following information is provided:

- Parts List
- Safety Information
- Tools Needed For Installation



Read all related manuals.

### Read NFPA 30A and NFPA 70

Before installing the equipment, the installer must read, understand and follow this manual, NFPA 30A of The Automotive and Marine Service Code, NFPA 70 of The National Electric Code, and applicable federal, state, and local codes and regulations. Failure to do so may adversely affect the safe use and operation of the equipment.

### Related Documents

Refer to the following manuals for additional information:

MDE-2530	The Advantage™ Series Site Prep/Hardware Install Manual
MDE-2531	The Advantage™ Series Start-Up/Service Manual
PT-1728	The Advantage™ Series Illustrated Parts Manual

### Recommended Tools and Materials

Electrostatic Wrist Strap  
3/16" Allen Wrench

### Parts List

Kit Number	Part Number	Description	Qty.
K93685-G5	R19211-031	PPU Orange Filter 0.5 in.	2
K93685-G6	R19211-032	PPU White Filter 0.5 in.	2
K93685-G7	R19211-033	PPU Yellow Filter 0.5 in.	2
K93685-G9	R19211-011	Main Display Orange Filter 1.0 in.	2
	R19211-021	Main Display Orange Filter 0.7 in.	1
K93685-G10	R19211-012	Main Display White Filter 1.0 in.	2
	R19211-022	Main Display White Filter 0.7 in.	1
K93685-G11	R19211-013	Main Display Yellow Filter 1.0 in.	2
	R19211-023	Main Display Yellow Filter 0.7 in.	1

*This Document Is Subject To Change Without Notice.*

# Installation

## Safety

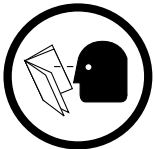


### Alert Symbol

This is a standard alert symbol. When you see this symbol, along with the following signal words in Gilbarco manuals, be alert to the potential for personal injury.

### Signal Words

The following Signal Words are throughout this manual to alert you of important safety hazards.



Read all related manuals.

1. Read all instructions before beginning.

2. Observe all safety precautions:



Use safety barricades.



No vehicles in area.



No people in area.

- Barricade area.
- Vehicles are not allowed in the service area.
- Unauthorized people are not allowed in the service area.
- No smoking is allowed in work area.
- No open flames are allowed in the service area.
- No power tools are allowed in the work area.



No smoking.



No open flames.



No power tools.

## Installation Instructions



Turn Off All Power.

3. Record all electronic and mechanical totals.

4. Turn off all power to dispenser, dispenser lights and STPs. Use system circuit breakers. Multiple disconnects may be required.

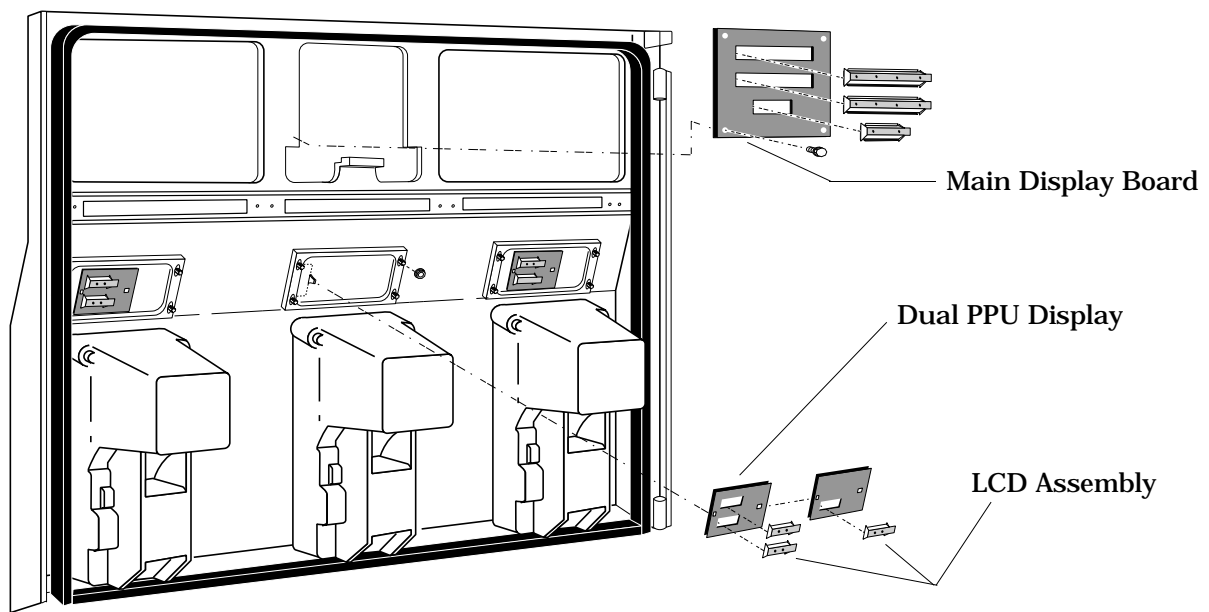
5. Press CLEAR and then ENTER on the dispenser keypad to turn off the system battery.

6. Open main access door.

- On the A and B sides of the unit, unlock (4) draw latches located behind the right and left option doors.
- Loosen (4) retaining screws at bottom of main access door using a 3/16" hex Allen wrench.
- Open main access door to a maximum 90° angle.

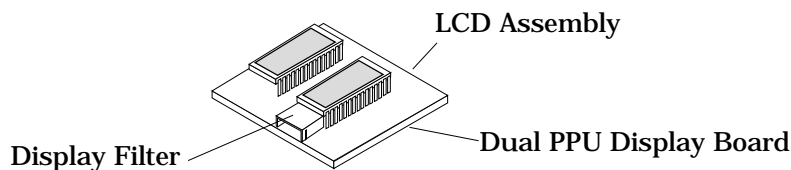
7. Remove PPU Display by squeezing plastic tab to the right and pulling board straight out. DO NOT DISCARD. Remove (4) Hex Head Screws from corners of Main Display board.

**Figure 1: Back View Of Main Access Door**



8. Slide out old display filters by gently pulling on tab.

**Figure 2: Display Filter Installation**



9. Install new display filters (R19211-XX) on each Display Board. (See Figure 1.) Filters slide into the front of the LCD Assemblies from the side.

10. Snap PPU Display Board into place behind the display mask. Mount Main Display Board into place using (4) screws removed in step 7.

11. Close main access door.

12. Power up unit.

13. Check for proper operation.