

PMP LED Backlight Upgrade Kit For Gilbarco® Advantage™

Thank you for purchasing the enclosed PMP LED retrofit kit. This kit is designed and manufactured by PMP and includes everything needed to provide a long-lasting, fresh new-look to dispenser PPU and Main displays. These instructions apply to;

- | | |
|---|---------------|
| • Gilbarco Advantage PPU (2-bulb) Backlight (1pc) | PMP p/n 62050 |
| • Gilbarco Advantage PPU (2-bulb) Backlight (10pc) | PMP p/n 62051 |
| • Gilbarco Advantage PPU (3-bulb) Backlight (1pc) | PMP p/n 62054 |
| • Gilbarco Advantage PPU (3-bulb) Backlight (10pc) | PMP p/n 62055 |
| • Gilbarco Advantage Main (5-bulb) Backlight (1pc) | PMP p/n 62052 |
| • Gilbarco Advantage Main (5-bulb) Backlight (10pc) | PMP p/n 62053 |



*Only 2 bulb backlights are shown in photos



READ THIS GUIDE BEFORE YOU BEGIN

Dispensers have both electricity and hazardous, flammable and potentially explosive liquid. Failure to follow the precautions below and instructions in this guide may result in serious injury and death. Follow all rules, codes and laws that apply in your area.



SAFETY PRECAUTIONS FOR INSTALLATION AND MAINTENANCE

- Only a person with knowledge and experience with gasoline dispensing equipment should perform this work.
- Barricade the work area with your truck and / or other appropriate means.
- Always make sure ALL power to the dispenser is turned OFF before you open the dispenser cabinet for maintenance. Physically lock and tag out the circuit breakers energizing the dispenser following OSHA guidelines.
- Note that more than one disconnect switch may be required to de-energize the dispenser for maintenance and servicing. Use a voltmeter to make sure ALL circuits in the dispenser are de-energized. Failure to do so may result in serious injury.
- Know how and where to turn OFF power to the submersible pumps in case of emergency.
- Repair all leaks or defects that you find, before proceeding.
- Observe precautions for handling electrostatic sensitive devices and avoid ESD (ElectroStatic Discharge).



1

Begin the installation by opening the dispenser and removing the PPU board:

- PPU's are held in-place with one plastic latch.
- Press the latch and swing the board towards you.
- Disconnect the power and data cables.

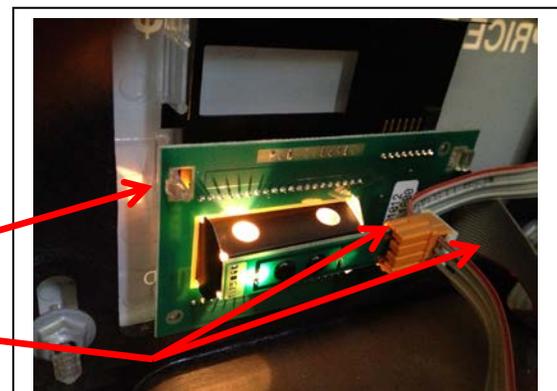


Figure 1 - Remove the PPU display

2

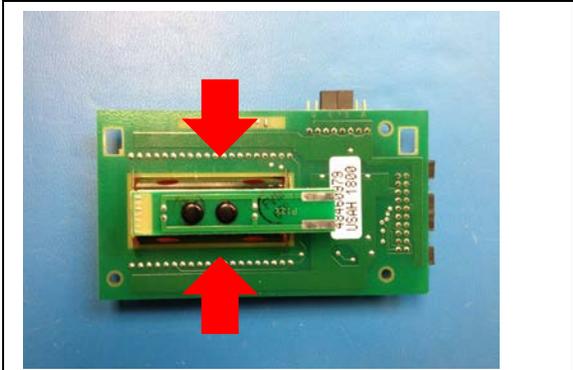


Figure 2 - Remove the old PPU backlight by squeezing the top and bottom edges while tipping the backlight towards you.

3

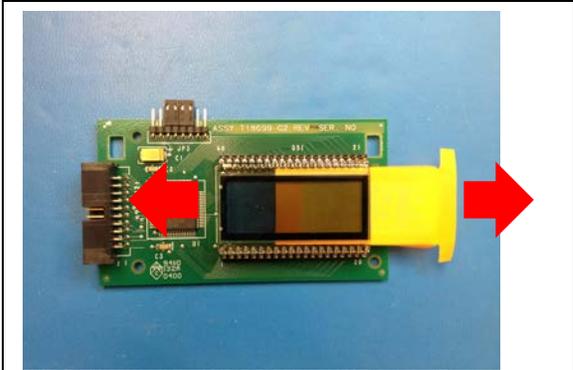


Figure 3 - Remove the old diffuser and replace with the new diffuser provided. This is an important step to ensure a proper color match with adjacent PPU's.

4

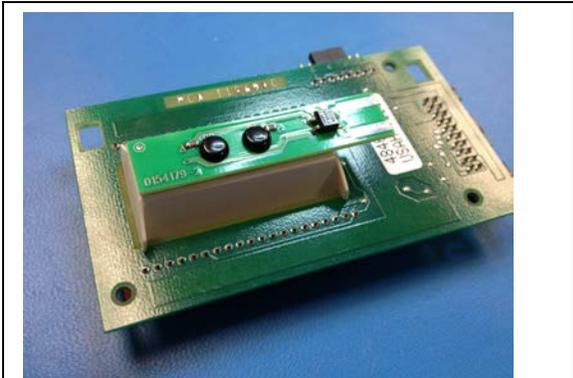


Figure 4 - Reinstall the new backlight by reversing the process shown in Step 2.

5

Reinstall the PPU in the dispenser by reversing the process shown in Step 1.

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