



**STOP!**

**MISSING ITEMS?**

**PROBLEMS? CALL US.**

**800-223-9223**



# **GAS PRICE CHANGER INSTALLATION GUIDE**

**8" / 12" / 16" / 18" / 24" / 30" / 32"**

# TABLE OF CONTENTS

---

<b>STEP 1 – UNPACKING</b> .....	<b>1</b>
<b>1A – Important Safety Instructions</b> .....	<b>1</b>
<b>1B – Verify Package Contents</b> .....	<b>2</b>
<b>STEP 2 – PRE-INSTALLATION TEST</b> .....	<b>3</b>
<b>2A – Power Supply Wiring</b> .....	<b>3</b>
<b>2B – System Test</b> .....	<b>4</b>
<b>STEP 3 – CABINET MOUNTING</b> .....	<b>5</b>
<b>3A – Mounting the Gas Pricer</b> .....	<b>5</b>
<b>3B – Mounting the Power Supply</b> .....	<b>6</b>
<b>STEP 4 – POST INSTALLATION TEST</b> .....	<b>7</b>
<b>STEP 5 – 72 HOUR BURN-IN TEST</b> .....	<b>8</b>
<b>STEP 6 – CLEANING</b> .....	<b>9</b>
<b>WARRANTY INFORMATION</b> .....	<b>10</b>

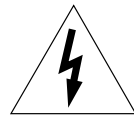
# STEP 1

## UNPACKING

### 1A

#### IMPORTANT SAFETY INSTRUCTIONS

1. Read and understand all instructions.
2. Retain instructions for future reference.
3. Follow all warnings and instructions indicated in this installation guide including those marked on the product.
4. Do not place product on an unstable surface. The product may fall causing serious damage or injury.
5. This product should be operated only from the type of power source provided from the manufacturer.
6. Mounting of the product should follow the strict guidelines in this installation guide.



### CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN



**CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK,  
DO NOT REMOVE BACK COVER OF PRODUCT.  
THERE ARE NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**

# STEP 1

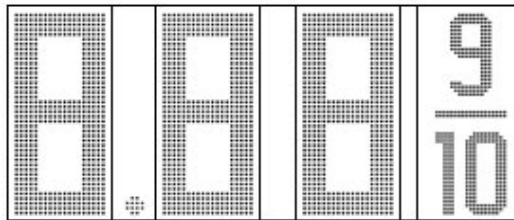
## UNPACKING

### 1B

#### VERIFY PACKAGE CONTENTS

During the unpacking process, verify to make sure that you received a complete **DIGI-BRITE™** system.

(1) **DIGI-BRITE™** LED Display

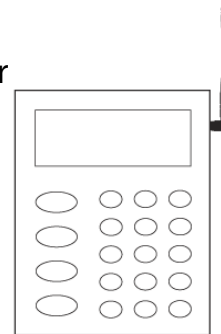


(1) Power Supply



*Power Supply may vary depending on system ordered.*

(1) Wireless Price Programmer



 **NOTE:** Your order may consist of multiple **DIGI-BRITE™** systems. To ensure the accuracy of your order, please cross-check the shipment items with that of the original order invoice.

If you have any missing items, please call 1-800-223-9223 x115 and ask for a **DIGI-BRITE™** Customer Care Representative.

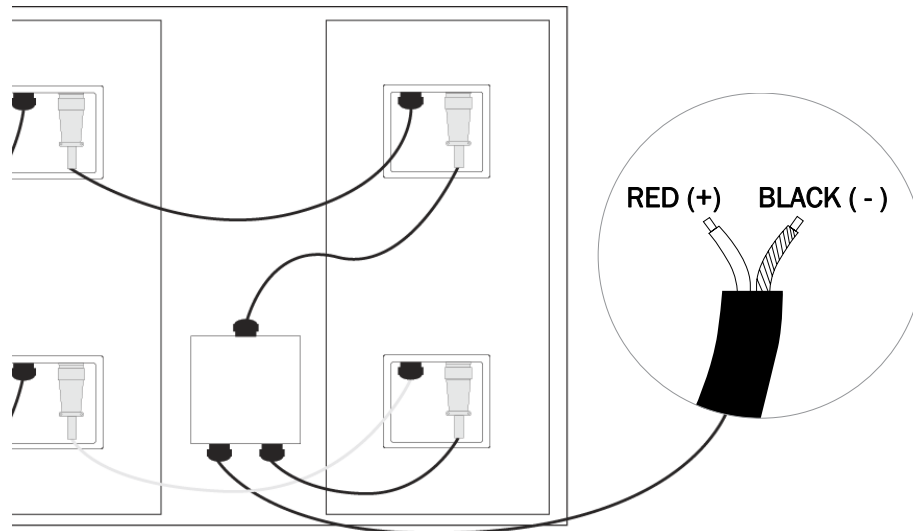
# STEP 2

## PRE-INSTALLATION TEST

### 2A

#### POWER SUPPLY WIRING

From the backside of the **DIGI-BRITE™** LED display, locate the red and black wire.



Connect red to positive and black to negative on the 24VDC side of the power supply.

24VDC OUT

**POWER SUPPLY**

110VAC IN

Connect your AC source wires to the 110VAC side of the power supply.



**CAUTION:** Your 110VAC source should not be hot until after the DC and AC connections are made to the power supply.



**NOTE:** For detailed power supply wiring, please refer to the **DIGI-BRITE™** Power Supply Wiring Guide.

Please double check your connections before going to the next step.


# STEP 2


## PRE-INSTALLATION TEST

### 2B


#### SYSTEM TEST


Power ON the **DIGI-BRITE™** LED display by connecting your AC cable from the power supply to an 110VAC source. The display will immediately turn ON and begin to display a sequence of unique numbers.

 **NOTE:** Each **DIGI-BRITE™** LED display has an unique ID number to ensure that no two displays will interfere with one another during the wireless programming process.

 **STOP:** Do not proceed if the display does not power ON immediately. Remove the AC source from the power supply and call 1-800-223-9223 x115 for further assistance.

Program the unique ID into the Wireless Price Programmer and run the Test Program. The unique ID of the display is also found on a label behind the “period”.

 **NOTE:** For instructions on the operation of the Wireless Price Programmer, please refer to the **DIGI-BRITE™** Wireless Price Programmer Operation Guide.

 **STOP:** Do not proceed if you are unable to run the Test Program from the Wireless Price Programmer. Remove the power adapter from the programmer and call 1-800-223-9223 x115 for further assistance.

At this time, change the brightness setting to the third brightest level on the Wireless Price Programmer and update the display.

# STEP 3


## CABINET MOUNTING

### 3A

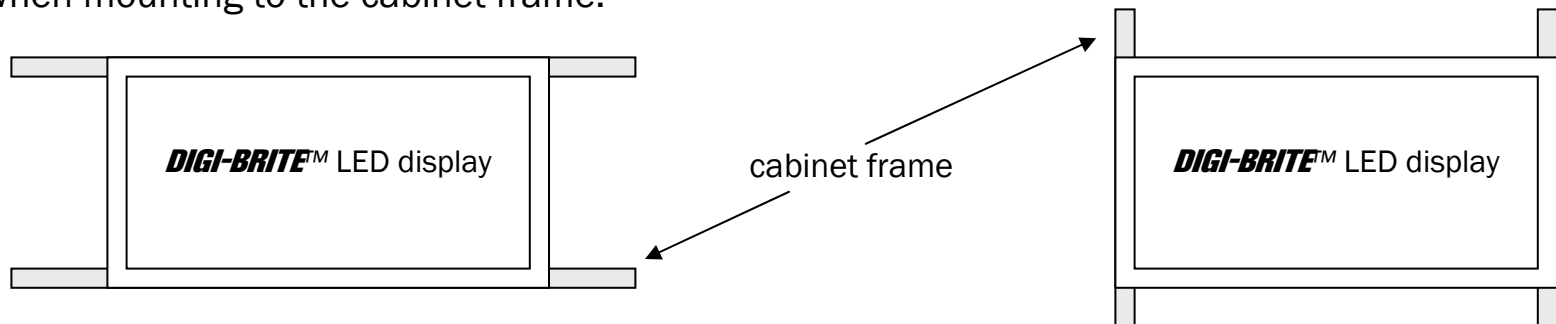
#### MOUNTING THE GAS PRICER

Determine where in the cabinet you want to mount the display.

Locate the 6~8 mounting holes on the display.

 **NOTE:** The holes are oval shaped so you can adjust the display position horizontally or vertically to accommodate the overall placement.

Select one of the mounting configurations below and use the four outer holes on the display when mounting to the cabinet frame.



Each hole on the cabinet frame should be at least  $\frac{1}{2}$ " wide.

Align and position the display correctly and insert the bolts from the front side

Now secure the display to the frame by fastening the nuts onto the bolts.

# STEP 3

## CABINET MOUNTING

---

### 3B

#### REQUIREMENTS FOR MOUNTING THE POWER SUPPLY

- 1) At least 24" off the ground.
- 2) 24" away from any transformer or AC power source.
- 3) Operating temperature must be between -25°C to 70°C. Fan ventilation is required for operating temperatures that exceed 70°C.
- 4) Must be within 5 feet from the display.
- 5) Dedicated circuit breaker, separated from other lighting or power equipment.

Mount the power supply using the above requirements.

Connect the display DC wires and source AC wires to the power supply accordingly.



**CAUTION:** Your 110VAC source should not be hot until after the DC and AC connections are made to the power supply.



**NOTE:** For detailed power supply wiring, please refer to the **DIGI-BRITE™** Power Supply Wiring Guide.

Please double check your connections before going to the next step.


# STEP 4


## POST INSTALLATION TEST

---


### SYSTEM TEST


Power ON the **DIGI-BRITE™** LED display by connecting your AC cable from the power supply to an 110VAC source. The display will immediately turn ON and begin to display a sequence of unique numbers.

 **NOTE:** Each **DIGI-BRITE™** LED display has an unique ID number to ensure that no two displays will interfere with one another during the wireless programming process.

 **STOP:** Do not proceed if the display does not power ON immediately. Remove the AC source from the power supply and call 1-800-223-9223 x115 for further assistance.

Program the unique ID into the Wireless Price Programmer and run the Test Program. The unique ID of the display is also found on a label behind the “period”.

 **NOTE:** For instructions on the operation of the Wireless Price Programmer, please refer to the **DIGI-BRITE™** Wireless Price Programmer Operation Guide.

 **STOP:** Do not proceed if you are unable to run the Test Program from the Wireless Price Programmer. Remove the power adapter from the programmer and call 1-800-223-9223 x115 for further assistance.

## **STEP 5**

# **72 HOUR BURN-IN TEST**

---

**PERFORM AN ADDITIONAL 72 HOURS OF BURN IN PRIOR TO AN ONSITE INSTALLATION.**

To ensure the quality of our products, all of our units have gone through at least 72 hours of burn in test before leaving our factory.

However, we are not able to control the nature of transit condition from our facility to yours. Therefore, we do recommend our fabricators and installers to perform an additional 72 hours of burn in period.

These steps will ensure our end customers receive fully functional product once it is installed and minimize the unnecessary trips back to the location.

# STEP 6

## CLEANING

---

Please go through the following checklist before closing the cabinet.

- Remove any debris or metal shavings that resulted from drilling or assembly.
- Make sure all nuts and bolts are securely fastened to the display and power supply.
- Label your AC wiring accordingly so that any service personnel can identify them easily.
- There should be no tools or extra parts left inside the cabinet.

Any Questions? Call Us.  
**1-800-223-9223 x115**

# WARRANTY INFORMATION

---

## LIMITED WARRANTY

PRO-LITE INC. Warranty to the original consumer that each of its PRO-LITE products and all components therein contained will be free from defects in materials and/or workmanship for one year from the date of purchase except those items specified herein under. Any warranty hereunder is extended only to the original consumer purchaser and is not assignable.

### Length of Warranty and Coverage

Warranty period will be determined from the date of purchase as indicated by the date on Pro-Lite invoice and will be covered as follows:

LED Lamps: 3 Years  
LED Drivers: 1 Year  
LED CPU Board: 1 Year  
Wireless Receiver: 1 Year  
Power Supply: 1 Year  
Remote Control: 1 Year

### Warranty Conditions

In the event of malfunction or other indication of failure attributable directly to faulty workmanship and/ or material, PRO-LITE INC. will at its option, repair or replace said products or components to whatever extent it shall deem necessary to restore said product to proper operating condition, provided the consumer purchase has previously returned the enclosed Warranty Registration Card to PRO-LITE INC, and/or can provide an original dated receipt of purchase. During the first year after the date of purchase or specifically specified above, all in house labor and materials will be provided without charge. There shall be no warranty for either parts or labor after the expiration of one year from the date of purchase. PRO-LITE INC. does not warranty bulbs in combination of fluorescent board products.

Units must be returned postage prepaid. It is recommended that the unit be insured when shipped. Units returned for which a Warranty Registration Card has not been submitted or out-of-warranty units returned will be repaired or replaced (at the option of PRO-LITE INC.) and the customer will be charged for parts and labor.

The customer shall be solely responsible for failure of any PRO-LITE INC. product or component thereof, resulting from accident, abuser misapplication of the product, and PRO-LITE INC. assume no liability as a consequence of such events under the terms of the Warranty.

Incidental and consequential damages caused by malfunctions, defect, or otherwise and with respect to breach of any express or implied warranty, are not the responsibility of PRO-LITE INC. and to the extent permitted by law are hereby excluded both for property and, to the extent, of unconscionable, for personal injury damage. (Some states do not allow the exclusion or limitations of incidental or consequential damages, so the above may not apply to you.)

### **State Law Exceptions**

This Warranty gives you specific legal rights and you also have other rights that vary from state to state.

This Warranty is in lieu of all other express warranties which now or hereafter might otherwise arise with respect to this product. ANY AND ALL IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR PARTICULAR USE SHALL HAVE NO GREATER DURATION THAN THE PERIOD THE EXPRESS WRITTEN WARRANTY APPLICABLE TO THIS PRODUCT AS SHOWN ABOVE AND SHALL TERMINATE AUTOMATICALLY AT THE EXPIRATION OF SUCH PERIOD. No action shall be brought for breach of any implied or express warranty after one year subsequent to the expiration of the period of the express written warranty. (Some states do not allow limitations of how long an implied warranty lasts, so this limitation may not apply to you.)

### **Returned Goods Authorizations (RMA)**

Before returning a product for repair, the customer must call PRO-LITE INC. Customer Service at (714) 668-9988 for a Return Materials Authorization Number. This number should be included with the customer's mailing address and telephone number when the product is returned. Products should be returned to: PRO-LITE INC., Attention Warranty/Repair, 3505 Cadillac Ave. Bldg D, Costa Mesa, CA 92626 (postage prepaid). After receiving the RMA, the user shall promptly return the product at the user's expense to Pro-Lite Co., Inc. after receiving instructions as to when and where to ship product. Failure to follow this procedure shall void this warranty. Should the number of pieces received by Pro-Lite differ from the RMA either +/-, the customer will be notified and adjustments will be made at that time. Pro-Lite Co. Inc. reserves the right to examine all failed products and reserves the right to be the sole judge as to whether any products are defective and covered under this warranty.

### **Freight Cost**

Products will be returned to customer after repair or replacement at Pro-Lite's expense if the product is purchased within 30 days and Products will be returned to customer at customer's expense after 30 days from the date of purchase. In the event Pro-Lite would pay for the freight, it is Pro-Lite's option to choose the carrier and method to any destination within the United States of America. Should the customer desire some other specific form of conveyance, or be located outside the border of the U.S. then the customer must bear the cost of return shipment.