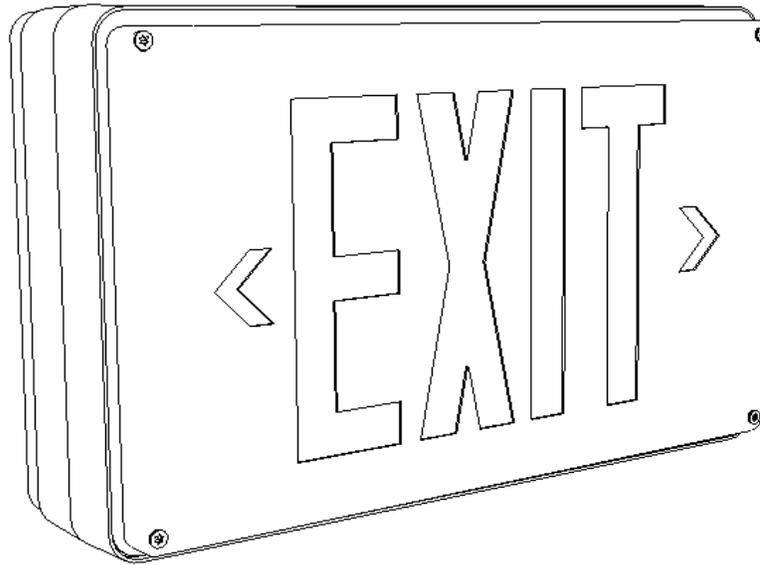


# INSTALLATION INSTRUCTIONS

## FORTEZZA LED EMERGENCY EXIT SIGNS

### WLPCX SERIES 120/277VAC

---



---

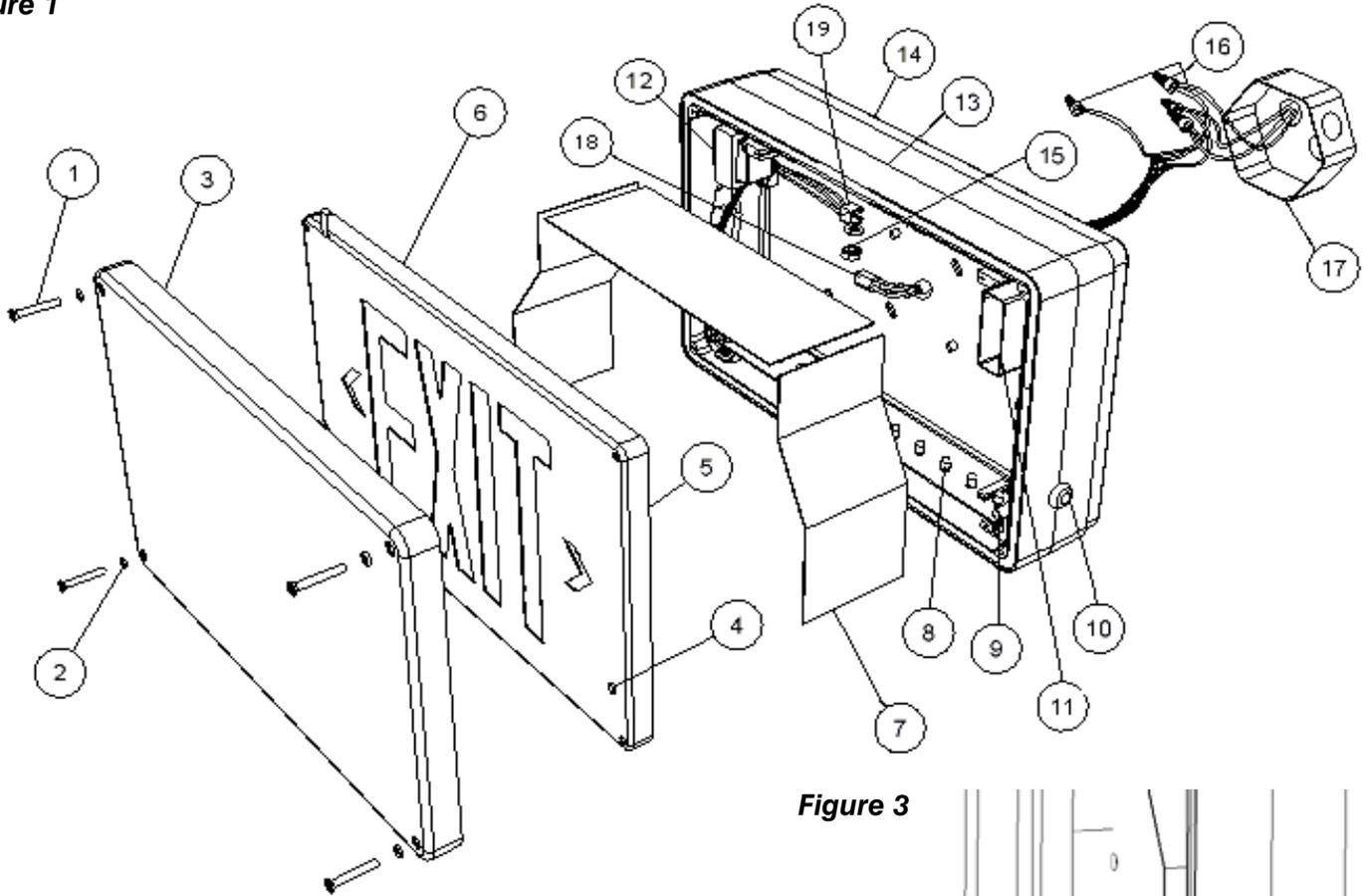
## IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

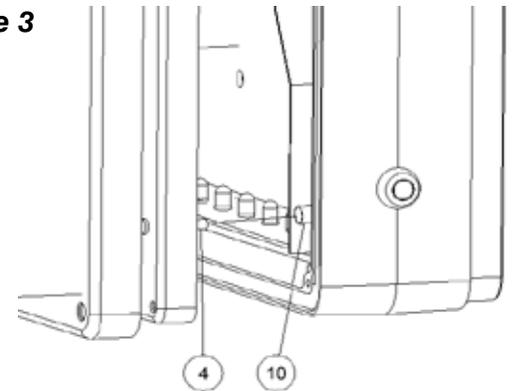
1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
2. Turn off power supply before attempting to install the unit.
3. Do not let power cords touch hot surfaces and do not mount near gas or electric heaters.
4. Equipment should be mounted in locations and at heights where unauthorized personnel will not readily subject it to tampering.
5. The use of accessory equipment not recommended by the manufacturer, may cause an unsafe condition, and will void the unit's warranty.
6. Do not use this equipment for other than its intended purpose.
7. Servicing of this equipment should be performed by qualified service personnel.
8. Consult building code for approved wiring and installation.
9. The fixture must be grounded to avoid potential shock.

**SAVE THESE INSTRUCTIONS!**

**Figure 1**



**Figure 3**



**WALL MOUNT INSTALLATION:**

1. Remove torx screws (1) to release clear cover (3). There are 4 O-rings (2) inserted to the clear cover screw holes. Release the black stencil (6) from the clear face cover (3). Knockout to remove the chevron as necessary from the stencil. Peel off backing paper from the tape on the back of the stencil (6) and carefully position and stick the colored fibre to the stencil.
2. Remove the back plate (14) knockouts using applicable knockout holes. Install the liquid tight bushing into the large centre knockout with the lock nut (15). Feed the lead wires through the bushing and tighten to complete the liquid tight seal then secure the back plate and housing to the wall. Connect wire per wiring diagram provided. **Caution! Failure to insulate unused wire may result in a shock hazard or unsafe condition as well as equipment failure.**
3. Replace faceplate, clear cover and torx screws. *Note: When installing the cover, be sure to align the light pipe (4) and LED indicator (9). See figure 3.*
4. Apply power.

**PARTS LIST**

- |     |                            |
|-----|----------------------------|
| 1.  | Torx tamper proof screw    |
| 2.  | O-ring                     |
| 3.  | Clear face cover           |
| 4.  | Pipe light                 |
| 5.  | Coloured fibre             |
| 6.  | Black stencil              |
| 7.  | White strip                |
| 8.  | LED board                  |
| 9.  | LED indicator              |
| 10. | Test switch                |
| 11. | Battery                    |
| 12. | Transformer                |
| 13. | Die-cast aluminum frame    |
| 14. | Back plate                 |
| 15. | Lock nut                   |
| 16. | Wiring                     |
| 17. | Octagon box (not supplied) |
| 18. | Four (4) Pin Plug          |
| 19. | Four (4) Pin Socket        |



## CEILING/END MOUNT INSTALLATION

1. Remove torx screws (1) to release clear cover (3). There are 4 O-rings (2) inserted to the clear cover screw holes. Release the black stencil (6) from the clear cover (3). Knockout to remove the chevron (5) as necessary from the stencil. (3) Peel off backing paper from the tape on the back of the stencil and carefully position and stick the colored fibre to the stencil.
2. To install canopy kit (13), 3 knockout on the top (for ceiling mount) or the 3 knockout on the side (for end mount). Position canopy gasket (19) and the canopy (20). Install the cap screws (22) and the washers (16). Attach canopy nuts (15) and then tighten. Install the wiring module (21). Install the canopy mounting base (23) to the octagon box (25) (not supplied). Connect wires per diagram provided. Caution! Failure to insulate unused wire may result in a shock hazard or unsafe condition as well as equipment failure. The mounting base can be rotated for the desired mounting angle. Install the canopy (20) to the mounting base (23) with the supplied screws (18). Connect the wiring module to the quick connect terminal (17) inside the unit.
3. Note: When installing the cover, be sure to align the light pipe (4) and LED indicator (9). See fig. 3.
4. Apply power.

## MAINTENANCE

The equipment is to be tested once a year in accordance with the code requirements. The equipment is to be repaired whenever the equipment fails to operate as intended during the duration test. Written records of test results and any repairs made must be maintained. Manufacturer strongly recommends compliance with these code requirements.

NOTE: The servicing of any parts should be performed by qualified service personnel only. The use of replacement parts not furnished by the manufacturer may cause equipment failure and will void the warranty.

## WIRING DIAGRAM

