

# DXL SERIES

## DIRECT VIEW LED EXIT SIGN

### IMPORTANT SAFEGUARDS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED INCLUDING THE FOLLOWING:

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 1) DO NOT USE OUTDOORS.
- 2) DO NOT LET POWER SUPPLY CORDS TOUCH HOT SURFACES.
- 3) DO NOT MOUNT NEAR GAS OR ELECTRIC HEATERS.
- 4) USE CAUTION WHEN SERVICING BATTERIES. BATTERY ACID CAN CAUSE BURNS TO SKIN AND EYES. IF ACID IS SPILLED ON SKIN OR IN EYES FLUSH WITH FRESH WATER AND CONTACT PHYSICIAN IMMEDIATELY.
- 5) EQUIPMENT SHOULD BE MOUNTED IN LOCATIONS AND AT HEIGHTS WHERE IT WILL NOT BE READILY SUBJECTED TO TAMPERING BY UNAUTHORIZED PERSONNEL.
- 6) THE USE OF ACCESSORY EQUIPMENT NOT RECOMMENDED BY THE MANUFACTURER MAY CAUSE AN UNSAFE CONDITION.
- 7) DO NOT USE THIS EQUIPMENT FOR OTHER THAN INTENDED USE.
- 8) CAUTION: SEALED LAMPS MAY HAVE INNER HALOGEN CYCLE BULB. THIS PRESSURE FILLED INNER BULB COULD SHATTER IF SCRATCHED OR DAMAGED. IF THE OUTER SEALED BEAM IS INTACT, THIS WILL BE NO PROBLEM. IF THE OUTER SEALED ENVELOPE IS BROKEN DO NOT OPERATE BUT REMOVE AND DISPOSE OF LAMP WITH CARE.

## SAVE THESE INSTRUCTIONS

### INSTALLATION INSTRUCTIONS:

- 1) Remove the plastic panel to expose the arrow knockouts. Knockout the appropriate arrow(s). Remove the backing from the double sided tape attached to exit stencil and press the plastic panel in place.
- 2) Remove the four screws holding in the electronic chasis and place the electronic chasis temporarily out of the way.
- 3) Tap out desired knockouts from the inside being careful not to damage surrounding area. Two round knockouts are located on the top and the sides of the exit sign housing for top or side mounting the unit.
- 4) For back mounting units, knockout appropriate mounting pattern, mount housing to electrical box. Mount the exit sign housing to the electrical box with screws provided with the electrical box. Skip instructions 5-8.
- 5) For side or top mounting units, knockout appropriate knockouts and fasten the canopy to the exit sign housing using the threaded bushing and bushing nuts provided.
- 6) Assemble long screws to universal mounting plate (using threaded holes).
- 7) Fasten universal mounting plate to electrical box with hardware supplied with box. ( Note: heads of the long screws on universal mounting plate should face into the electrical box .)
- 8) Adjust the long screws in the universal mounting plate to fit through the canopy holes and fasten canopy-exit assembly to universal mounting plate using the two acorn nuts provided.
- 9) Route unswitched AC wires into exit sign housing.
- 10) Replace the electronic chasis using the four screws originally holding it in the exit sign.
- 11) Connect the unit to an unswitched single A.C. power source of 120VAC or 277VAC. Cap the unused lead.
- 12) Turn on the A.C. power, the exit sign should become illuminated.

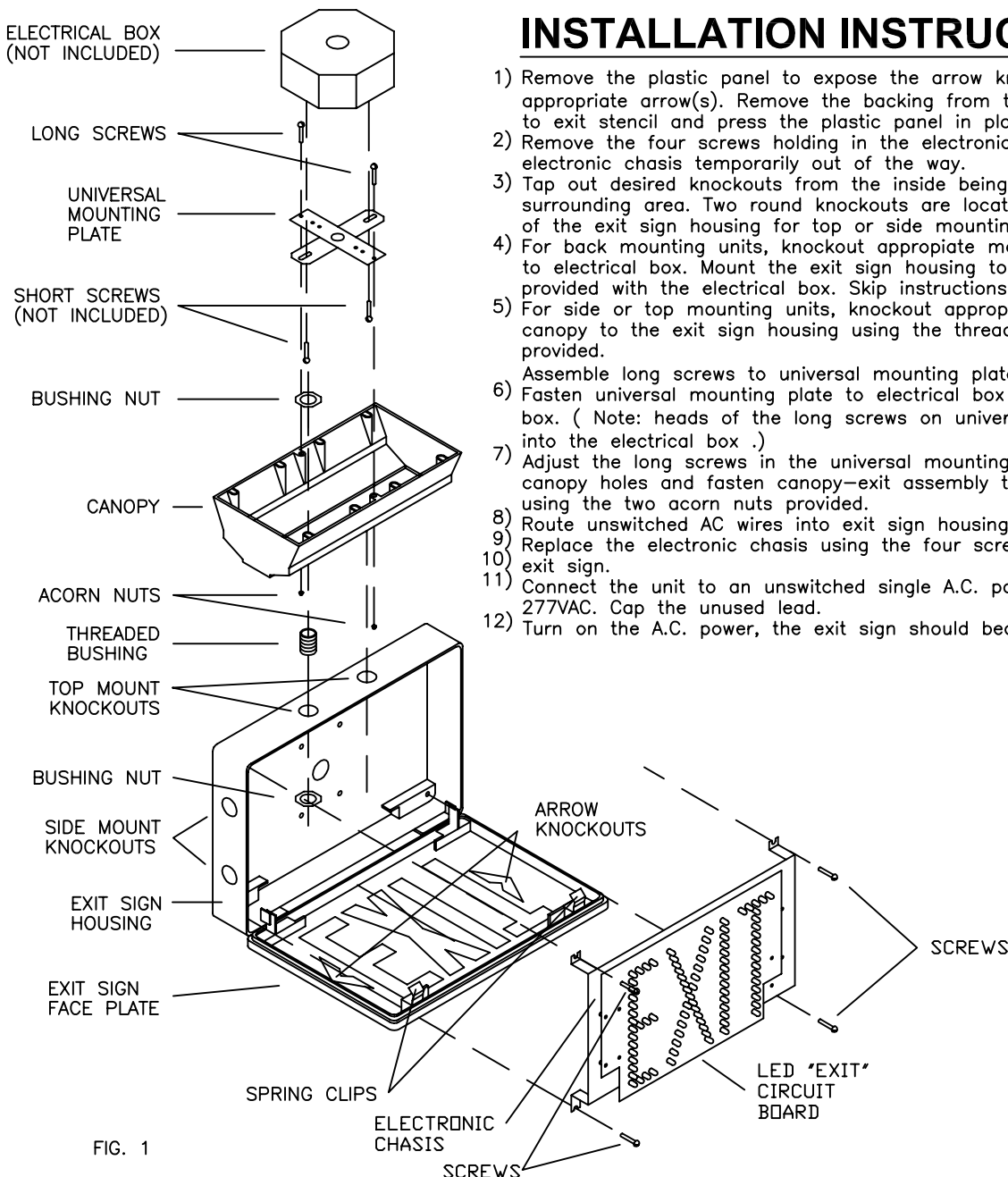
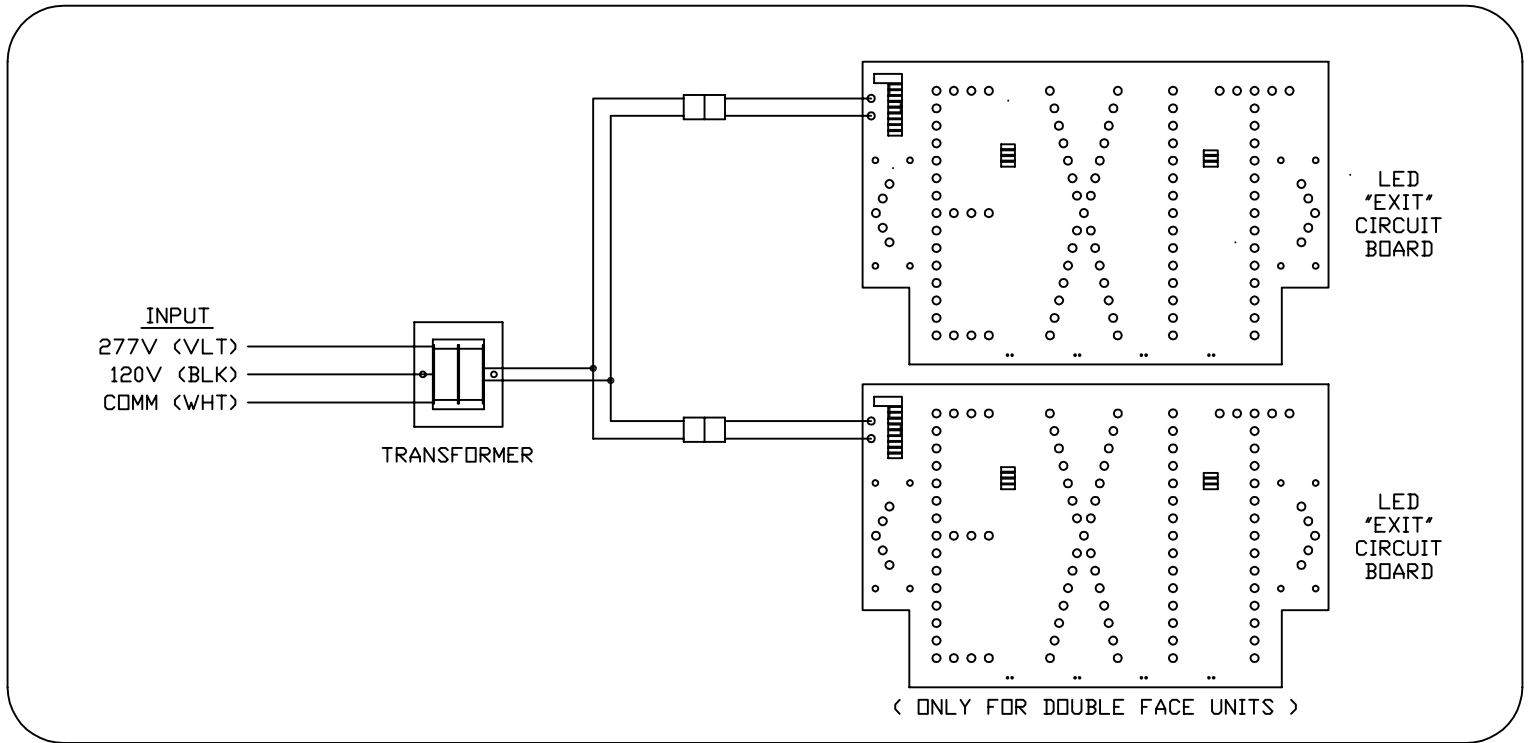


FIG. 1

# ELECTRICAL DIAGRAMS

**NOTE:** SERVICING SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL. IF THE UNIT MALFUNCTIONS, DISCONNECT FROM POWER SUPPLY AND CONTACT BIG BEAM EMERGENCY SYSTEMS, INC. OR THE LOCAL BIG BEAM EMERGENCY SYSTEMS, INC. REPRESENTATIVE, WRITTEN AUTHORIZATION MUST BE OBTAINED PRIOR TO THE PREPAID RETURN OF ANY EQUIPMENT. THE BATTERY(S) MUST ALWAYS BE PROPERLY MARKED AND SHIPPED SEPARATELY.



**BIG BEAM  
EMERGENCY SYSTEMS, INC.**  
290 EAST PRAIRIE STREET, P.O. BOX 518  
CRYSTAL LAKE, IL 60039-0518  
PHONE: (815) 459-6143  
FAX: (815) 459-6126  
web site [www.bigbeam.com](http://www.bigbeam.com)  
email [info@bigbeam.com](mailto:info@bigbeam.com)