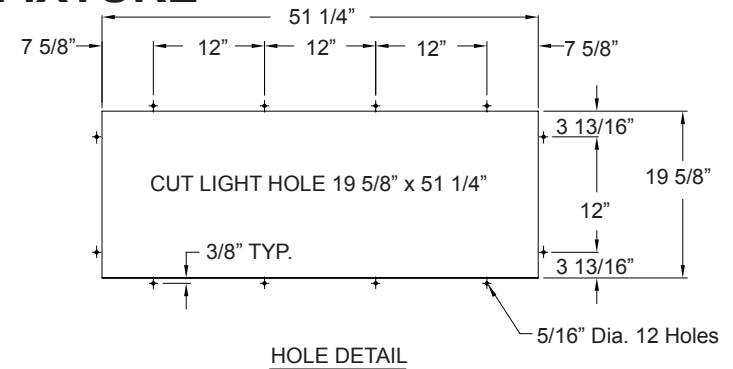
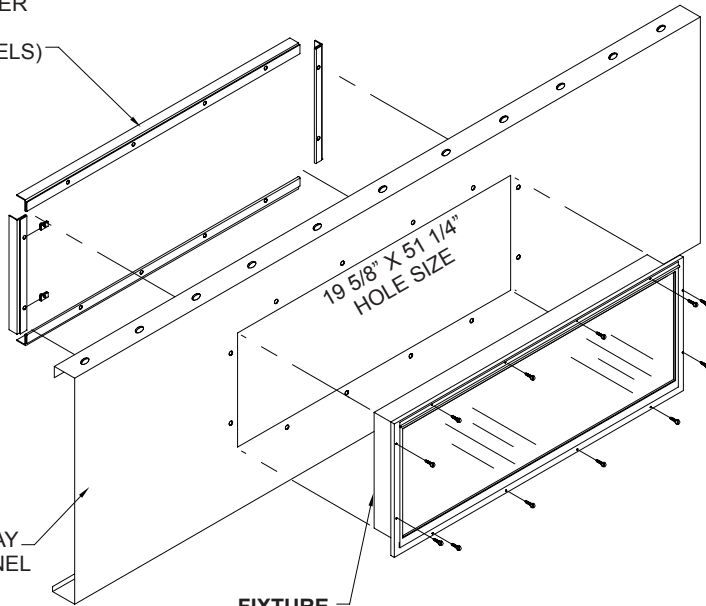
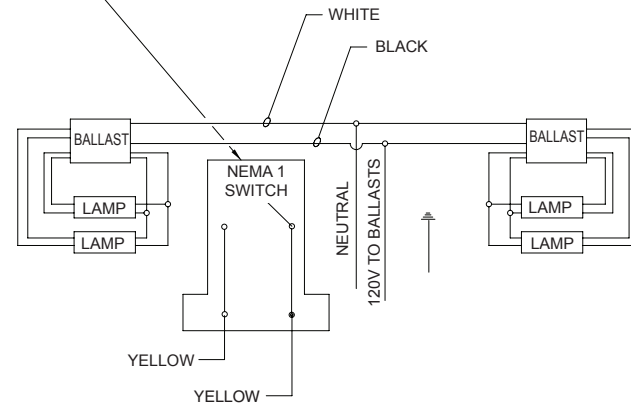


INSTALLATION INSTRUCTIONS FOR 4 FT. DUAL ACCESS, PANEL MOUNT LIGHT FIXTURE

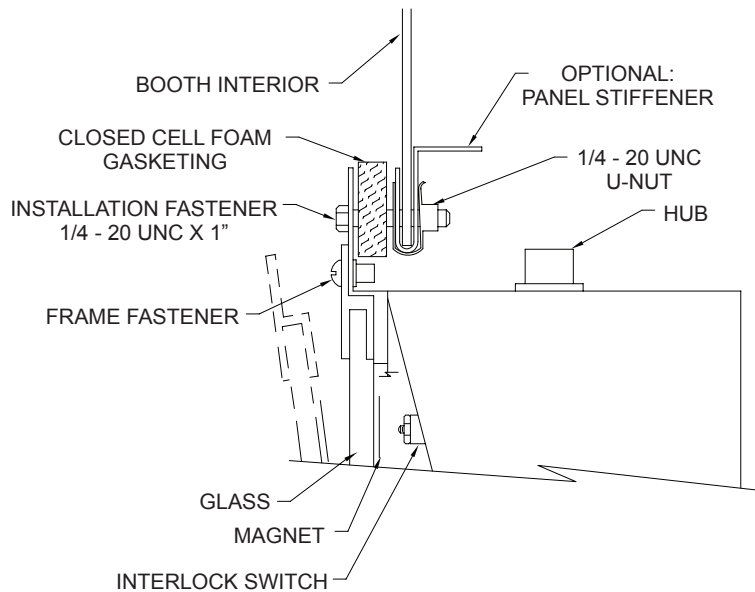
OPTIONAL:
PANEL STIFFENER
KIT #1704
(FITS 18 GA. PANELS)



INTERLOCK SWITCHES TO BE WIRED IN SUCH A WAY THAT IT DISABLES PAINT SPRAY EQUIPMENT WHEN LIGHT IS ACCESSED FROM INSIDE OF THE PAINT SPRAY BOOTH.



MOUNTING DETAIL



IMPORTANT:

Normally open magnetic switches are intended to be used to trigger a relay which disables the paint system. Because of the small capacity of the switch, a solid state relay is recommended. It may be desired by others to utilize a separate power supply to segregate the relay from lighting power supply. The magnetic switch is rated for 10 watts (resistive) at a maximum of 300 VAC.
*The magnetic switch is NOT designed to directly control light operation.

NOTE: REFER TO DIAGRAM ON BALLAST WITH SPECIFIC WIRING DETAILS.

CAUTION: OVERLOADING THE SWITCH CIRCUITS WILL CAUSE SWITCH FAILURE. LDPI RECOMMENDS HAVING A CERTIFIED ELECTRICIAN/ENGINEER REVIEW CIRCUIT LOADS TO INSURE THAT OVERLOADING OF SWITCH DOES NOT OCCUR.

INSTALLATION INSTRUCTIONS FOR 4 FT. DUAL ACCESS, PANEL MOUNT FLUORESCENT LIGHT FIXTURES FOR PAINT BOOTH APPLICATIONS

1. Mark hole pattern on booth panel where fixture is to be located as shown per customer's applications.
2. Cut hole in booth panel using suitable tools.
3. Place light fixture into hole in booth panel, center, and mark locations of (12) mounting holes.
4. Remove fixture from booth panel and punch (12) 5/16" dia. mounting holes in panel.
5. Install light fixture into panel from inside of booth as shown.
NOTE: Before installing fixture, make certain mounting gasket is installed on bottom surface of light mounting flange.
Locate panel stiffeners on back side of booth panel and install (12) mounting screws through fixture and panel and tighten into U-nuts on panel stiffeners as shown.
6. Installation of light fixture into booth panel is now complete.
7. Wire fixture through conduit hub according to schematic on back of ballast.
8. This fixture should be installed by qualified technicians in strict accordance with the National Electrical Code and any local requirements.
NOTE: Light fixture is provided with an interlock switch which has normally open contacts which open when fixture is accessed from the inside of the paint spray booth. This switch is to be wired in such a way that it disables paint spray equipment when the front of the light is opened.
IMPORTANT: 10 Watt magnetic switches are not prewired. (Wiring performed by others). It may be desired by others to run separate power for this supply to segregate relay from light power. *The magnetic microswitch is NOI designed to directly control light operation.
Since the fixture can be accessed from inside the paint spray booth, a 2" x 3 1/2" label stating: "Caution - Do not operate paint spray equipment when fixture frame is opened. Keep the fixture frame tightly closed while paint spray equipment is operating", is included on each fixture.

NOTE: REFER TO DIAGRAM ON BALLAST WITH SPECIFIC WIRING DETAILS.

CAUTION: OVERLOADING THE SWITCH CIRCUITS WILL CAUSE SWITCH FAILURE. LDPI RECOMMENDS HAVING A CERTIFIED ELECTRICIAN/ENGINEER REVIEW CIRCUIT LOADS TO INSURE THAT OVERLOADING OF SWITCH DOES NOT OCCUR.