

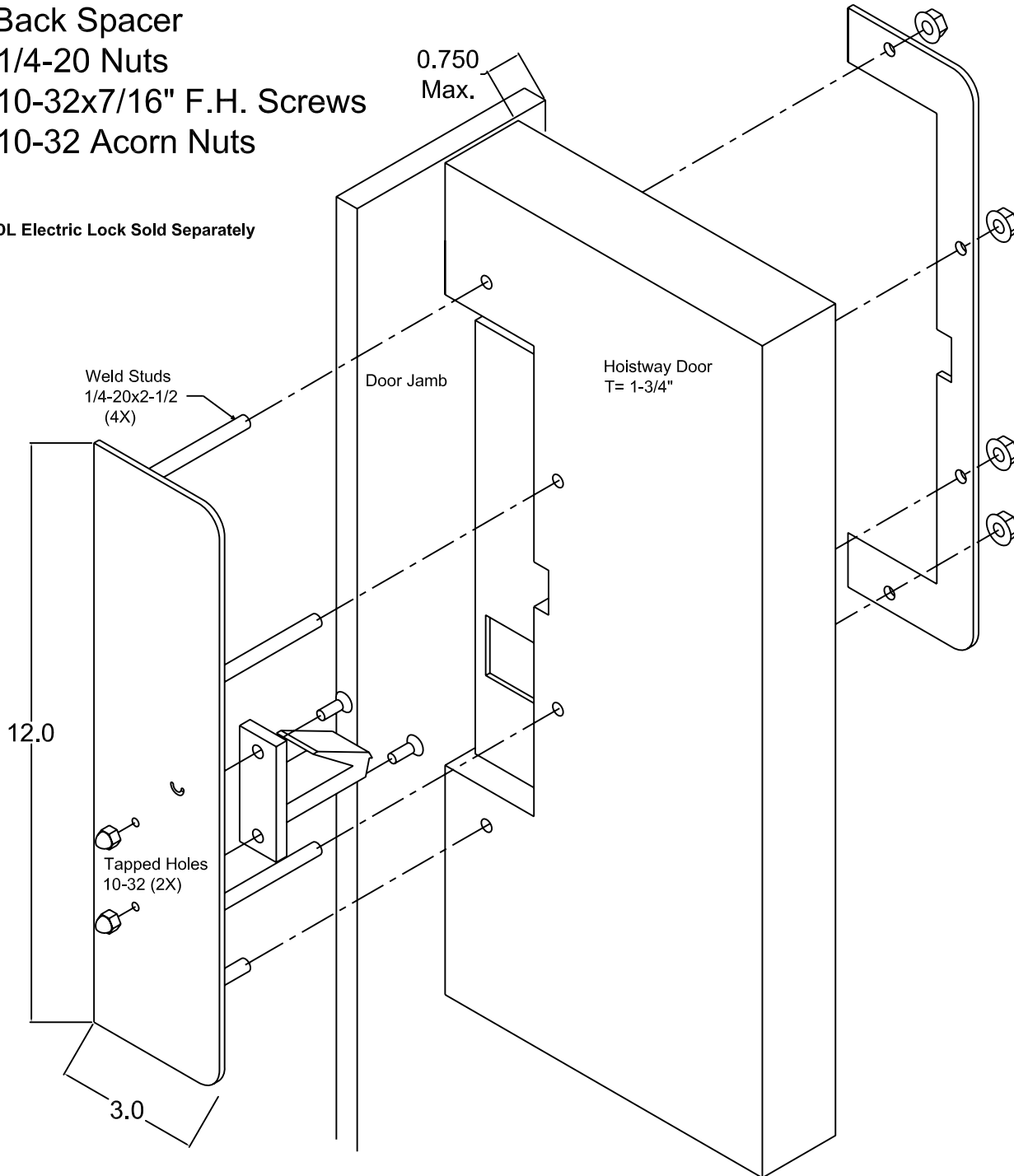
# 3/4" Set Back Plate Kit

Porta: EMDL L.H. Door Locks

## Kit Contains:

- 1- Plate
- 1- Back Spacer
- 4- 1/4-20 Nuts
- 2- 10-32x7/16" F.H. Screws
- 2- 10-32 Acorn Nuts

EMDL Electric Lock Sold Separately



Note: If Hoistway Door is less than 1-3/4" thick additional 1/8" spacers are required on Hall side of plate. Additional spacers are sold separately. Part Number: EMDL750SP

# Porta 3/4" Plate Kit Installation

**WARNING: The installation of this device should only be performed by a professional elevator technician that has a full understanding of this device's operation and function.**

Note: If there is any doubt regarding the installation procedures, please call the factory for assistance. We are available M-F 8:00 am to 5:00 pm Central Time.

**WARNING: Failure to comply with all instructions and "WARNING"(s) can result in a safety system compromise. This, in turn, can result in serious injury or death.**

## Pre-Installation:

1. Fully read and understand all instructions and warnings.
2. This kit is to only be used with the Porta EMDL series
3. This kit is intended for 1 3/4" thick **solid core** hoistway doors
  - **If your door is less than 1 3/4" thick spacers must be added to the hall side of the door to make up the difference. 1/8" thick spacers (P.N.: EMDL750SP) are sold separately. The spacers are not hand dependant.**
4. These instructions are to be used in conjunction with the lock installation instructions.

## Plate Kit Installation:

- 1) The lock must be mounted on the knob/latch side of the door.
- 2) Determine lock height. The lock will accept a multi-conductor cable from the back or 1/2" conduit from the top.
- 3) The lock requires a flat mounting surface. Remove 12-5/16" of door stop trim (jamb side) at the desired lock location.
- 4) From inside the hoistway, secure the template provided to the lock mounting surface and door.
- 5) Drill holes per the template instructions.

**WARNING: DO NOT ATTEMPT TO INSTALL PLATE KIT WITHOUT USING THE TEMPLATE.**

- 6) Mount plate and backing spacer to door
- 7) Trace inside line of backing spacer to door
- 8) Remove plate and backing spacer
- 9) Cut door along traced outline
- 10) Attach Keeper to Hoistway side of plate with two 10-32 x 7/16" flat head screws
- 11) Lock Keeper in place using two 10-32 acorn nuts
- 12) Mount plate and backing spacer to door
- 13) Mount the door lock to the jamb using two #10 x 1 1/2" pan head screws
- 14) From the hoistway side, close the door and verify that you can release the latch manually.
  - a) Adjust the lock and or keeper as necessary

**\*\*\*\*\*WARNING: DO NOT MODIFY THE COVER TO ACCEPT THE KEEPER\*\*\*\*\***

- 15) Refer to "Porta Electric Door Lock Installation" instructions items 9-16 to complete the installation

**\*\*\*WARNING\*\*\***

**All inspections, maintenance, repairs and replacements should be performed by elevator personnel only.**

**\*\*\*WARNING\*\*\***