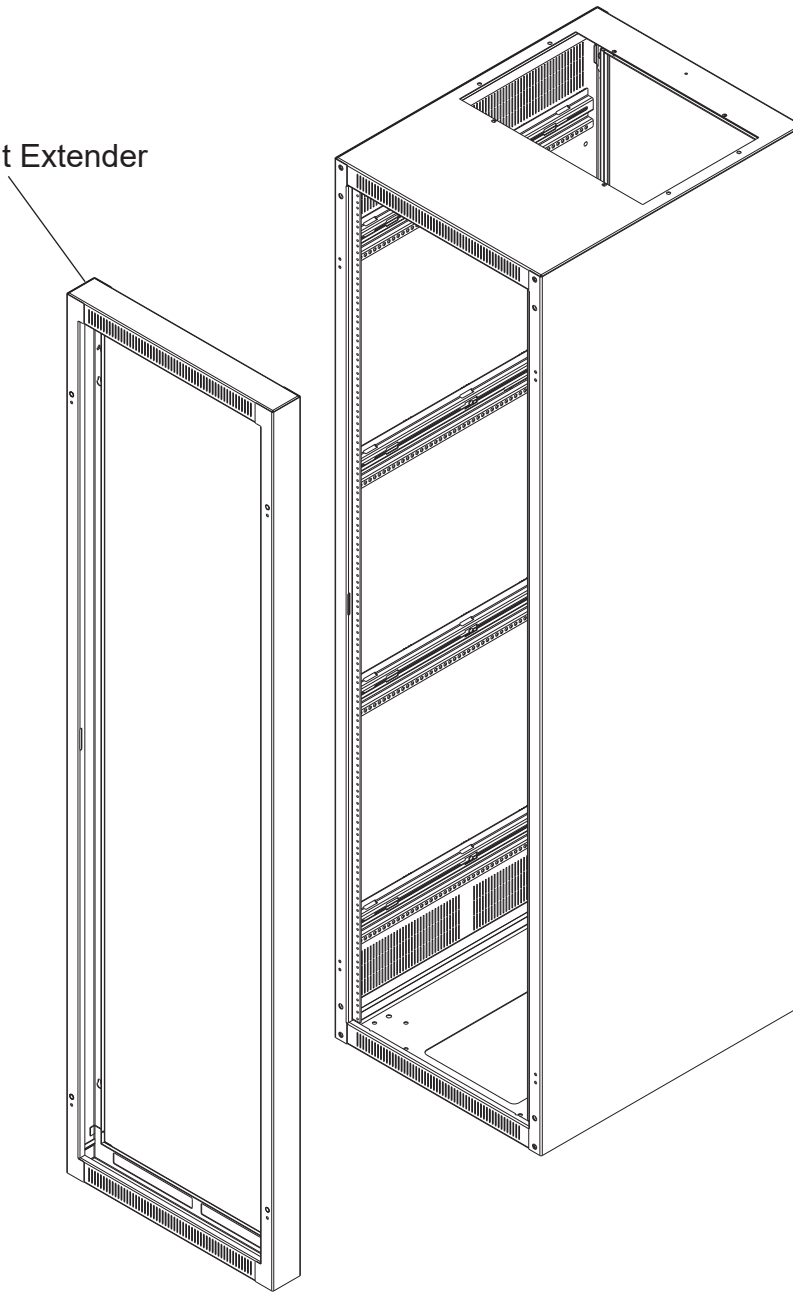


INSTALLATION INSTRUCTIONS

ERK SERIES

FRONT EXTENDER

ERK Front Extender



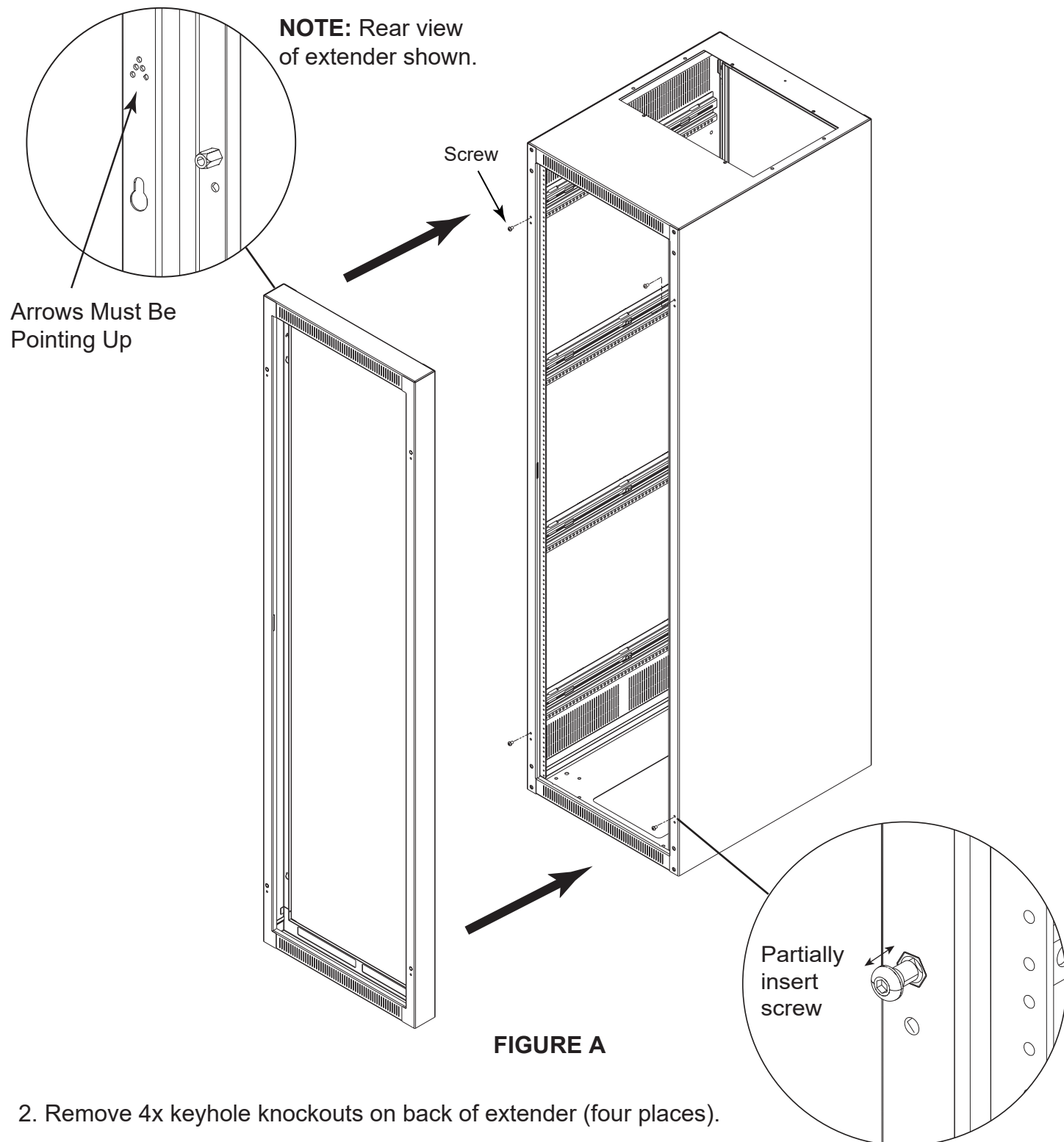
THANK YOU

Thank you for purchasing the ERK Front Extender. Please read these instructions thoroughly before installing or assembling this product.

INSTALLING FRONT EXTENDER

1. Partially install button head screws at the top and bottom of the rack (four places) as shown. Leave approximately 1/16" of screw threads showing. **(FIGURE A)**

NOTE: Front and Rear Doors on rack can be removed and reinstalled onto extenders as needed.



2. Remove 4x keyhole knockouts on back of extender (four places).

INSTALLING FRONT EXTENDER (CONTINUED)

3. Install extender onto front of rack by aligning button head screws into keyholes on extender. Slide extender down into position and tighten screws using hex driver provided. **(FIGURE B)**

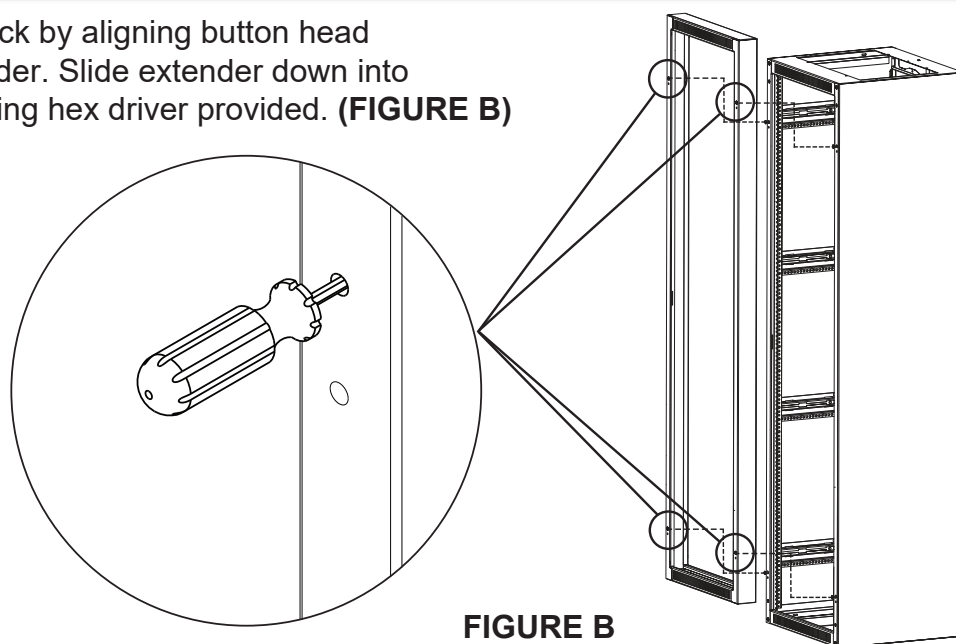


FIGURE B

GROUNDING AND BONDING

Protective Earth Terminals (PET) are located on the bottom frame of the enclosure. These terminals are marked with the ⚡ symbol. Enclosure accessory parts contain or are provided with bonding points for connection to the frame / PET. Protective earth and bonding connections shall be in accordance with Article 250 of the National Electric Code. When removing any bonded accessory for servicing the enclosure, make sure to disconnect the bonding terminal from the accessory. NOTE: The bonding terminal MUST be reconnected to the accessory when the part is replaced after servicing.

OPTIONAL PROTECTIVE EARTH TERMINAL KIT: #PET-K-EXT



Extender Bonding Wire
12 Gauge Wire 12"

NOTE: #10 ring terminal to
#10 ring terminal



M4 Screw Thread
Cutting



Locking Nut
10-32

INSTALLING BONDING WIRE

NOTE: The main protective earth conductor needs to be the first terminal placed on the PET and this terminal needs to be secured on its own with a nut. **(FIGURE C, FIGURE D)**

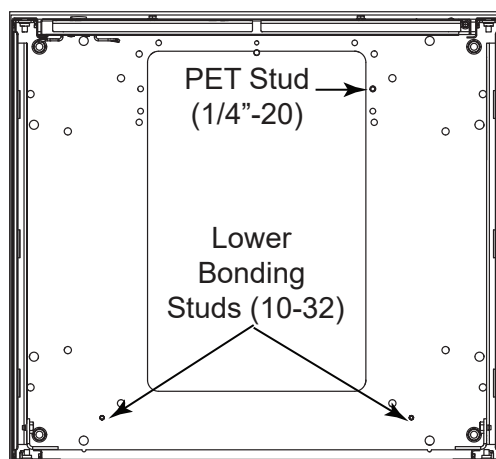


FIGURE C

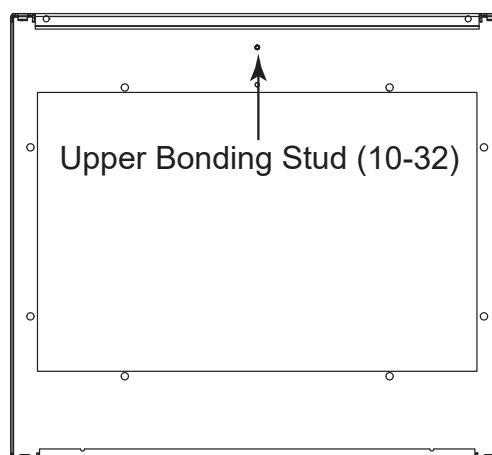
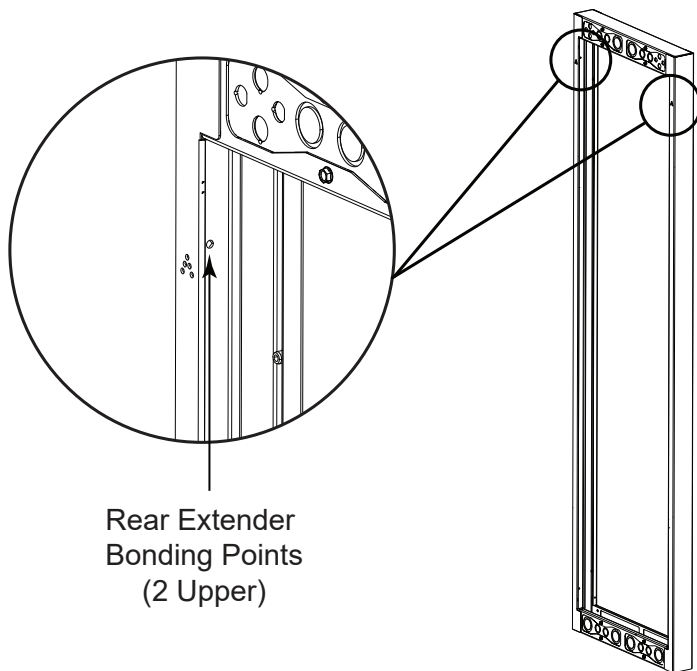


FIGURE D

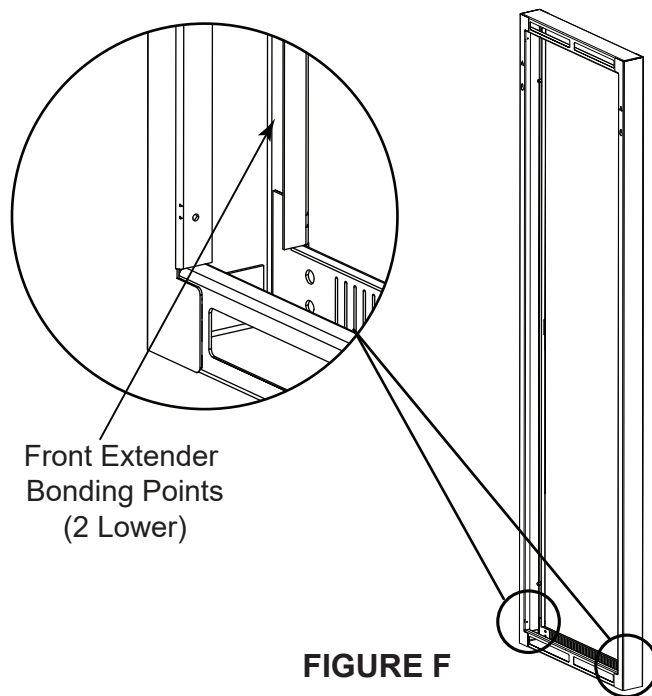
INSTALLING BONDING WIRE (CONTINUED)

1. Attach Extender Bonding Wire to extender bonding point with M4 thread cutting screw. **(FIGURE E)**
2. Attach remaining end of Extender Bonding Wire to nearest upper or lower bonding stud with 10-32 locking nut. **(FIGURE G)**



Rear Extender
Bonding Points
(2 Upper)

FIGURE E



Front Extender
Bonding Points
(2 Lower)

FIGURE F

WARRANTY

For warranty information, refer to www.legrandav.com/policies/warranty_information.

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At Legrand AV Inc. we are always listening. Your comments are welcome.

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