MIDDLE ATLANTIC®
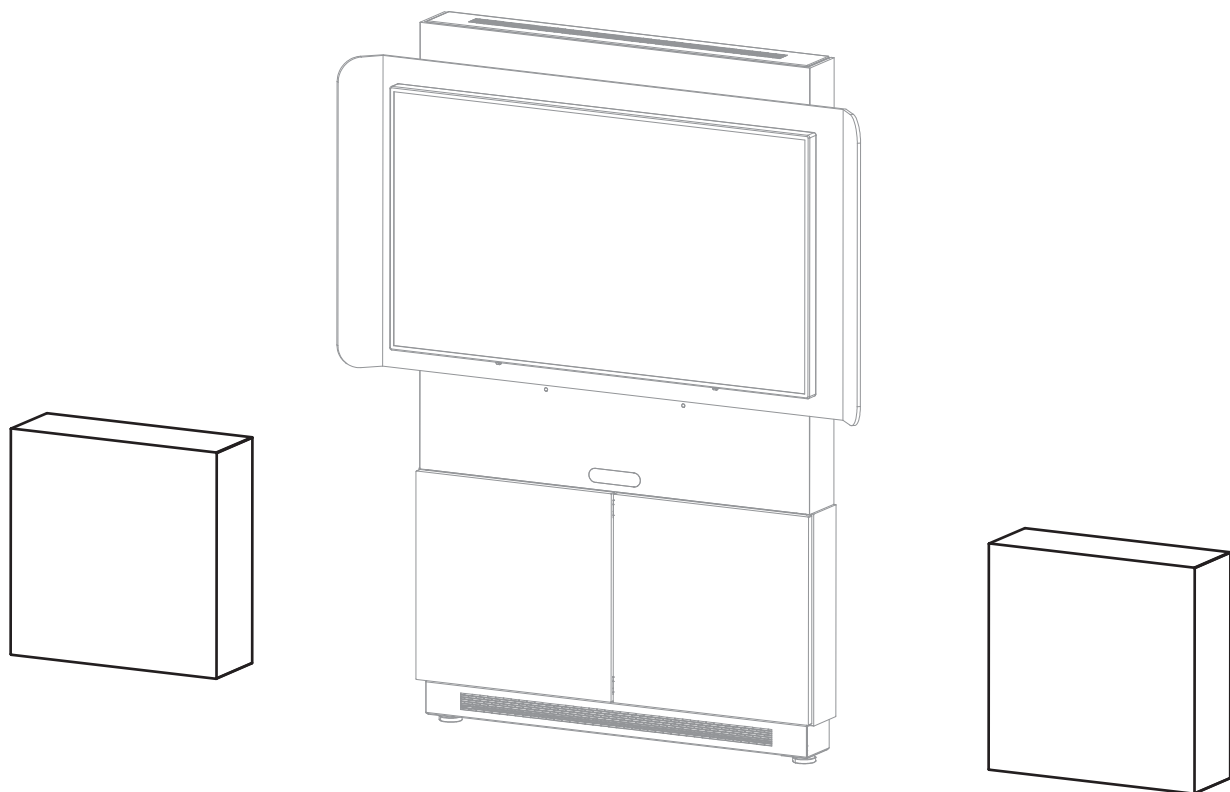
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COLLABORATION SUITE

ADA-Compliant Wall Tiles

Instruction Sheet

100-00117   Rev A

22
PAP

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www.legrandav.com | Phone: (866) 977-3901 | Fax: (877) 894-6918 | Email: av.middleatlantic.techsupport@legrand.com

Visit us at www.legrandav.com for firmware updates, specifications, drawings, manuals, technical support information, and more.
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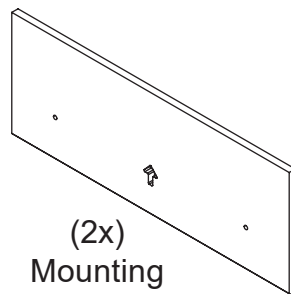
Legrand AV Inc. Brands: Chief | Da-Lite | Middle Atlantic | C2G | Luxul | On-Q | Sanus | Vaddio

SUPPLIED COMPONENTS AND HARDWARE

If any pieces are missing or damaged, please report it immediately to Technical Support at av.middleatlantic.techsupport@legrand.com or (866) 977-3901.
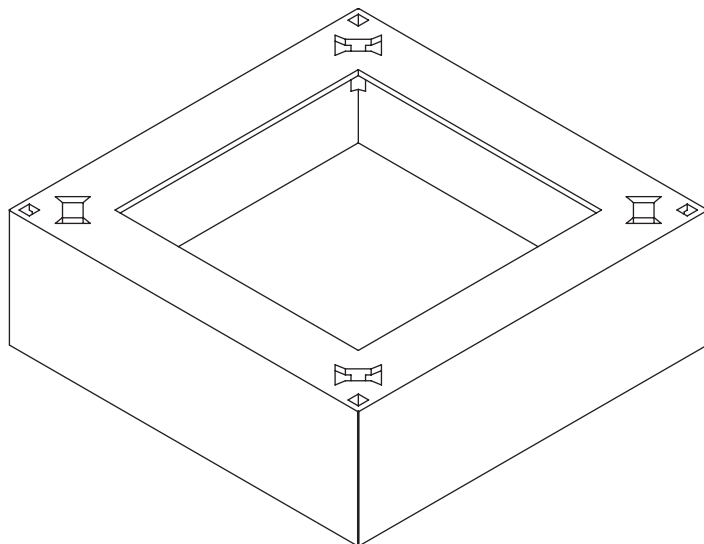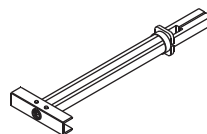
(2x)
ADA-Compliant
Wall Tiles
A

(2x)
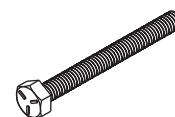Mounting
Panel
B

(8x)
Joiner
C

CHIEF GRADE 5 TOGGLER KIT
(Model Number: FCAT1)

(4x)
SNAPTOGGLE®
Anchor
D

(4x)
¼"-20 Washer
E

(4x)
¼"-20 x 2½" Hex
Head Bolt
F

NOTE:
• To order more hardware, contact support at av.middleatlantic.techsupport@legrand.com or (866) 977-3901.

REQUIRED TOOLS

• Electric Drill
• #2 Phillips Bit
• Level
• ½" Drill Bit

WARNING: Use tools with caution and follow all necessary safety protocols.
ADVERTENCIA: Utilice las herramientas con precaución y siga todos los protocolos de seguridad necesarios.
AVERTISSEMENT: Utiliser des outils avec prudence et suivre tous les protocoles de sécurité nécessaires.

FOLDING THE ADA-COMPLIANT WALL TILES

NOTE: Orient side with cut lines facing up prior to folding your ADA-Compliant Wall Tile. (**FIGURE A**)
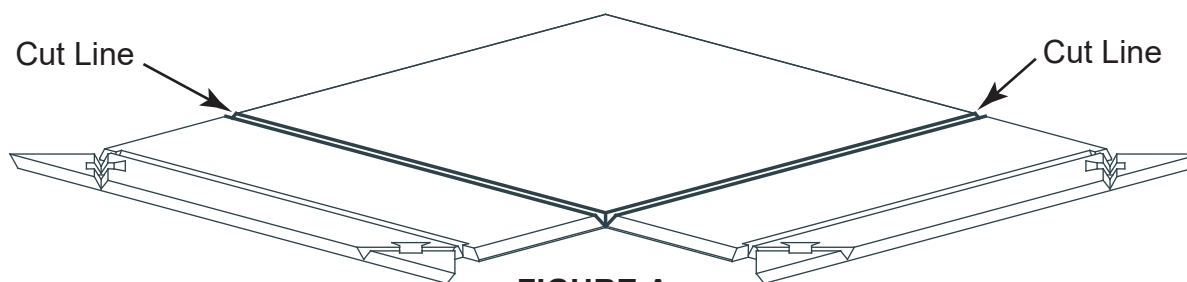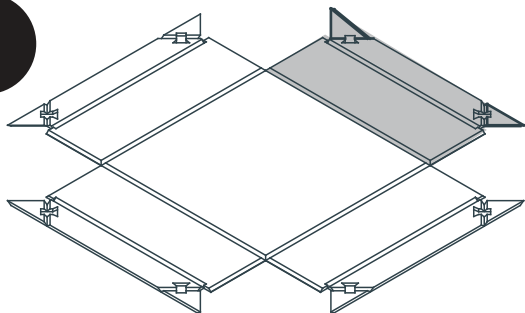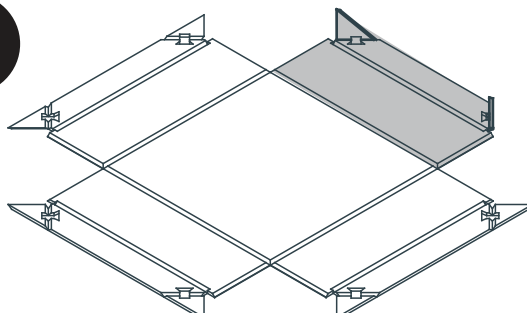
Cut Line

Cut Line

FIGURE A

FOLDING ADA-COMPLIANT WALL TILES

• Follow the step-by-step guide to fold your (2x) ADA-Compliant Wall Tiles (A) for mounting installation.
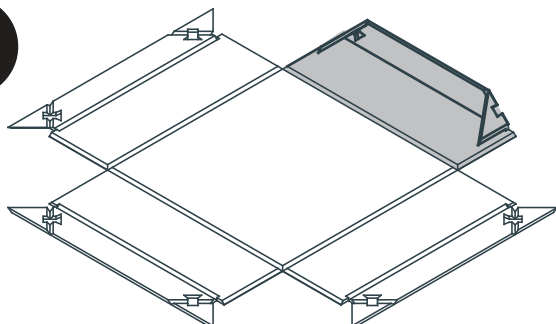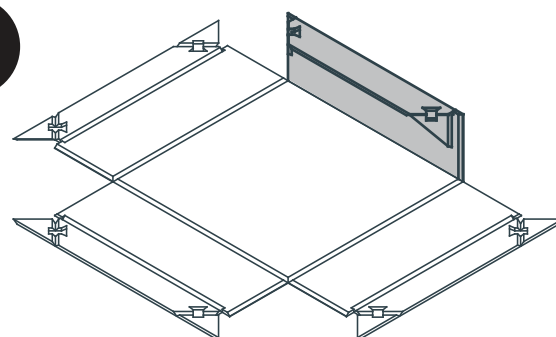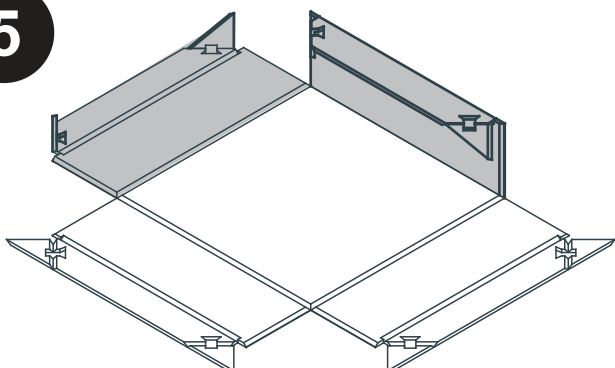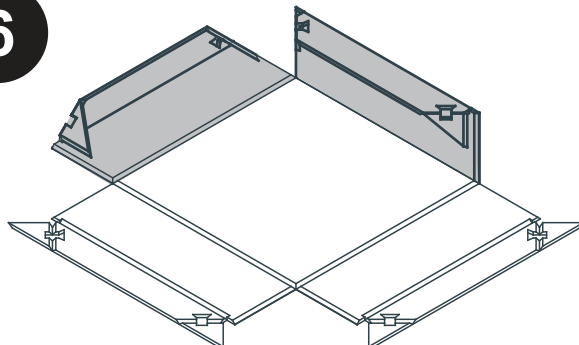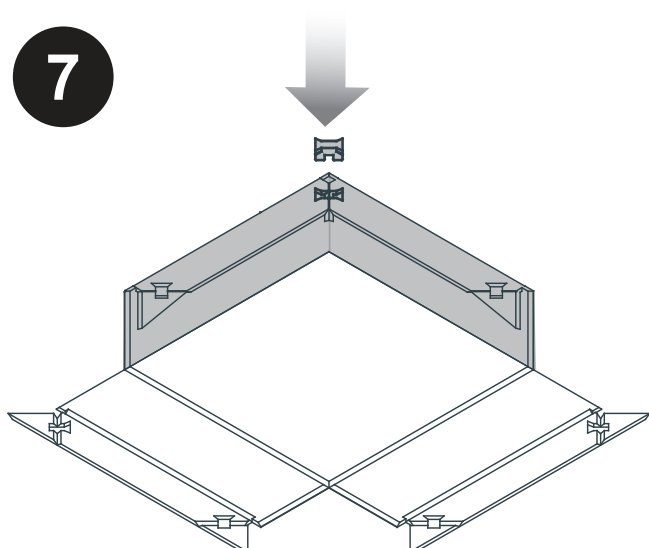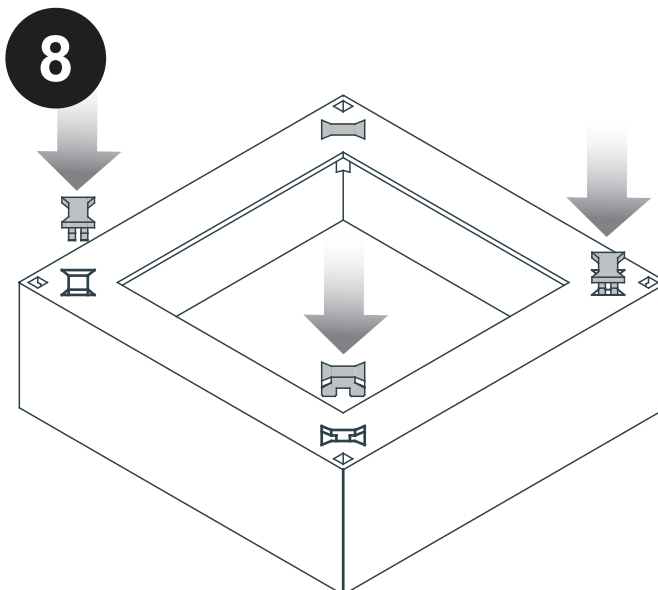
1

2

3

4

5

6

7

8

FOLDING THE MOUNTING PANEL

NOTE: Mounting Panel (B) will be attached to wall with arrow pointing upwards.

- Fold the bottom section of mounting panel (B) backwards, as shown. (**FIGURE B**)

B
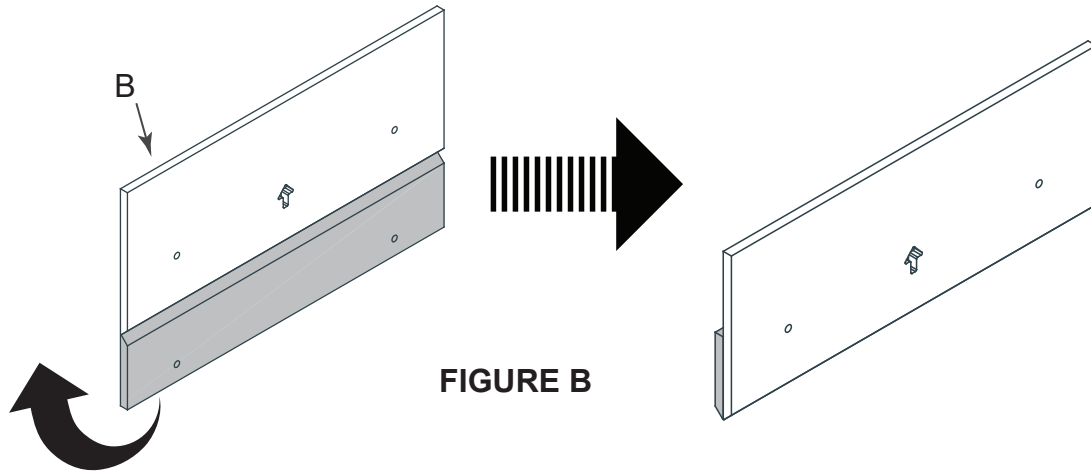
FIGURE B

DETERMINING MOUNTING LOCATION FOR ADA-COMPLIANT WALL TILES

NOTE:
- This topic will show you how to mount your ADA-Compliant Wall Tile (A) at default distance from side door and default height.
- A minimum of 22" (558.8 mm) from the side of the display stand is needed to fully open bottom doors and meet ADA requirements. (**FIGURE C**)
- A maximum of 27" (685.8 mm) from the floor to the bottom of your wall tile meets the ADA requirements needed to mount panel to wall.
- For more information, refer to the ADA Standards for Accessible Design at: https://www.ada.gov

22" Min.
(558.8 mm)

27" Max.
(685.8 mm)

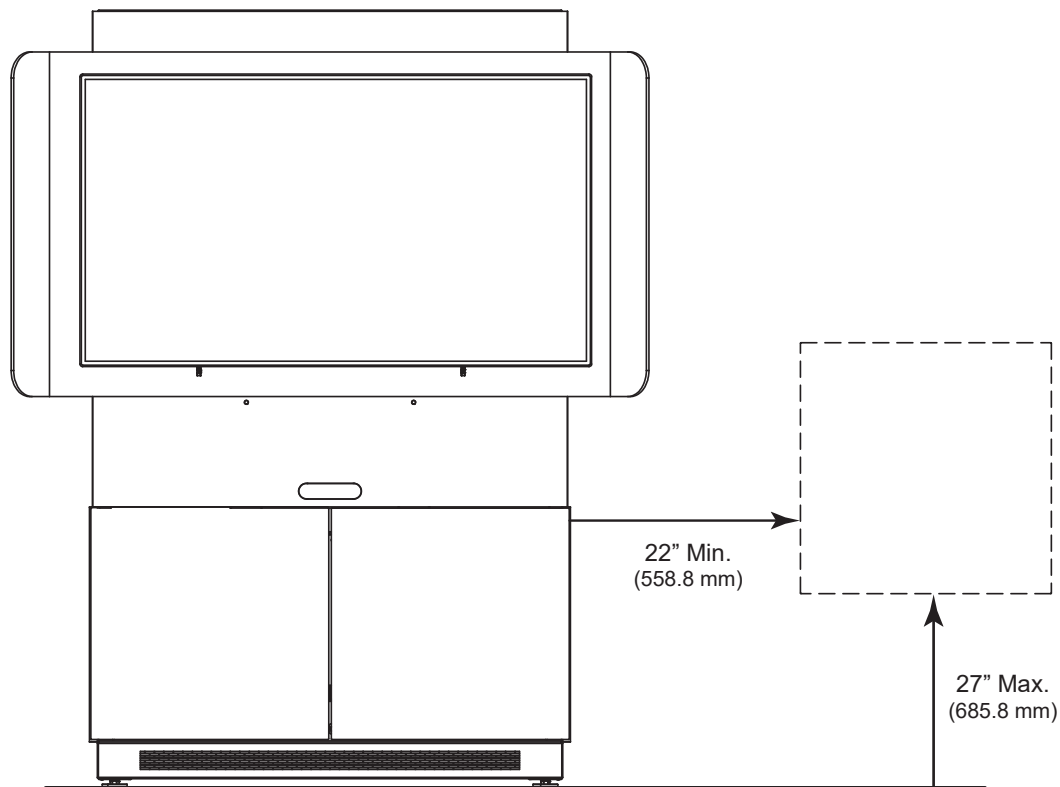**FIGURE C**

DETERMINING MOUNTING LOCATION FOR ADA-COMPLIANT WALL TILES

NOTE:

- The default height of your wall tile is aligned with the top of your display stand doors, as shown. (**FIGURE D**)

Default Height is aligned to top of doors

Default Distance 22" (558.8 mm)

FIGURE D

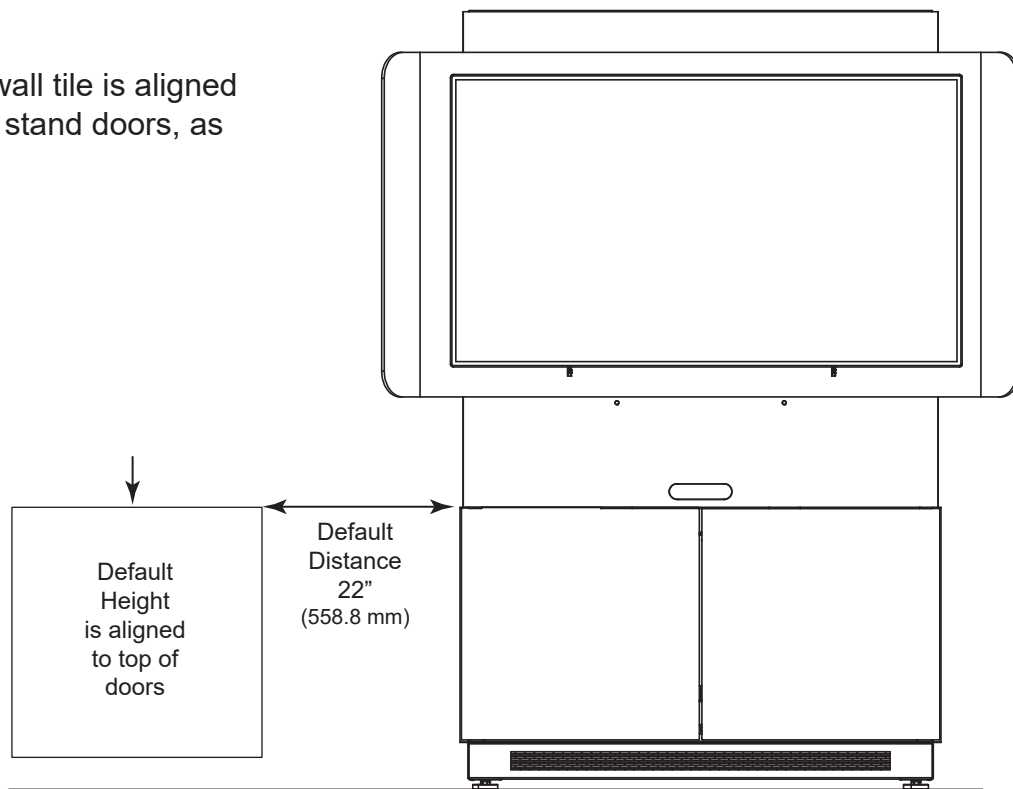1. Align a ruler or level to the top surface of your display stand doors.

2. Use a pencil to draw Line 1 approximately 34" (864 mm) away from the side door surface and mark a dot, as shown. (**FIGURE E**)

3. Draw Line 2 vertically at 34" (864 mm) to intersect with Line 1. Line 2 should be longer than 4 ⅜" (112 mm)

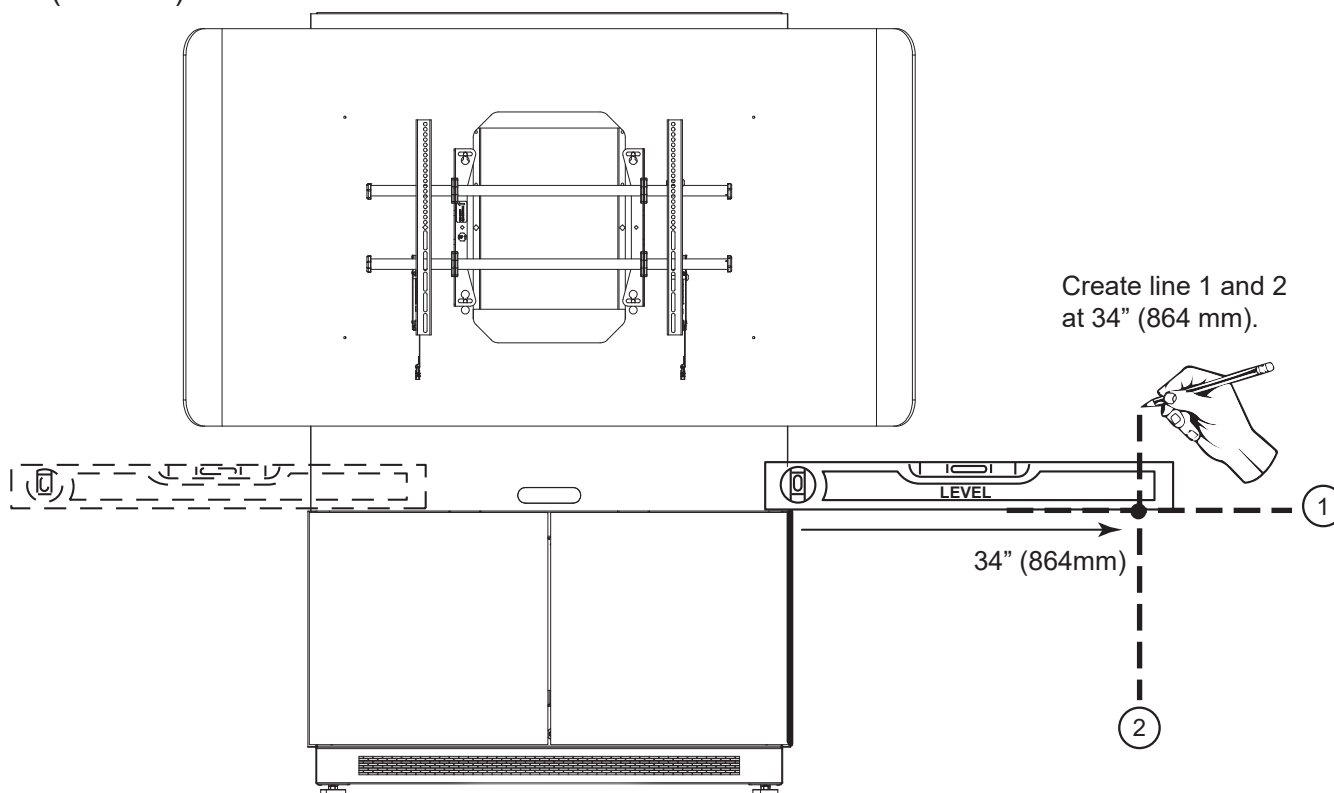Create line 1 and 2 at 34" (864 mm).

LEVEL

34" (864mm)

①

②

FIGURE E

DETERMINING MOUNTING LOCATION FOR ADA-COMPLIANT WALL TILES

4. Draw Line 3 approximately 4 ⅜" (112 mm) below Line 1. (**FIGURE F**)

5. Use Line 2 as a centerline and mark (2x) hole locations on Line 3 approximately 5 ½" (140 mm) away from the centerline, as shown. (**FIGURE G**)

NOTE: The holes should be symmetrical to Line 2 and 11" (279.4 mm) apart. (**FIGURE H**)
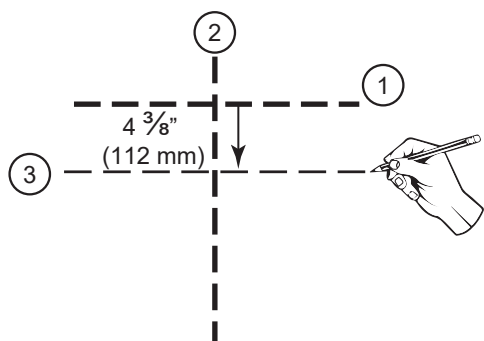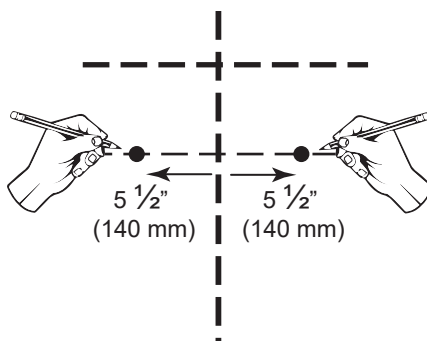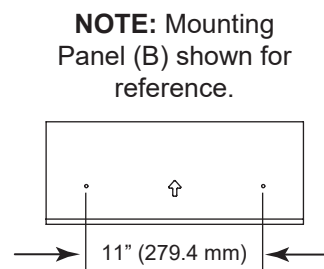
NOTE: Mounting Panel (B) shown for reference.

FIGURE F

FIGURE G

FIGURE H

6. Repeat the previous steps for attaching the second mounting panel (B) to the other side of your display stand.

NOTE:
- If you are securing your panel directly to wood studs, you must provide your own hardware.
- If securing to cinderblocks, avoid drilling into webs and sides as shown. (**FIGURE J**)
- Adjust torque on electric drill to the "drill" setting.

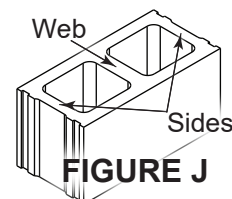1. Use electric drill and ½" drill bit to drill holes in the marked locations.

Web

Sides

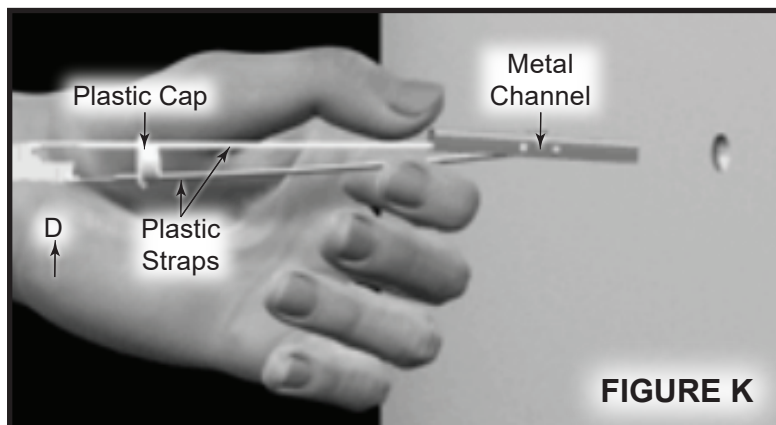**FIGURE J**

Plastic Cap

Metal Channel

D

Plastic Straps

FIGURE K

2. Insert SNAPTOGGLE® anchor (D) into a hole by holding the metal channel flat alongside the plastic straps and sliding the channel through the hole as shown. (**FIGURE K**)

3. Make the plastic strap handles even to force the metal channel perpendicular to the entire anchor. (**FIGURE L**)
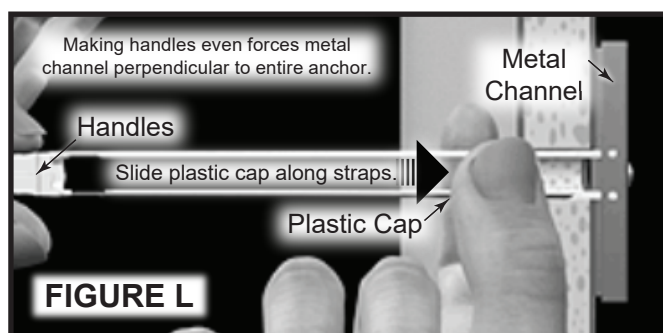
4. Secure the anchor by firmly sliding the plastic cap along the straps until the flange of the cap is flush with the wall.

5. Snap off plastic straps from the anchor by carefully bending them toward the wall. (**FIGURE M**)
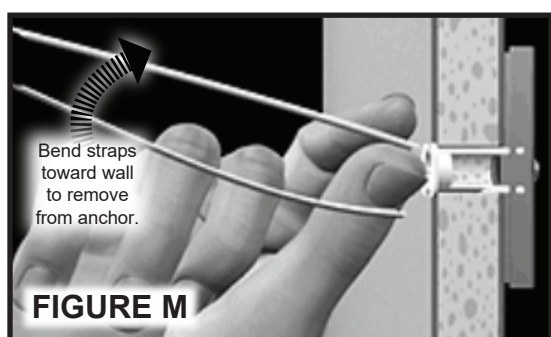
Making handles even forces metal channel perpendicular to entire anchor.

Metal Channel

Handles

Slide plastic cap along straps.

Plastic Cap

FIGURE L

Bend straps toward wall to remove from anchor.

FIGURE M

6. Repeat steps 2 - 5 to insert SNAPTOGGLE anchors (D) into all of your location holes drilled during step 1.

7. Align holes on mounting panel (B) with drilled holes. (**FIGURE N**)

NOTE:
- Mounting panel (B) arrow should be pointing up when attaching to the wall.
- Adjust torque on electric drill to lightest setting and only increase as necessary.

8. Use electric drill and Phillips bit to screw ¼"-20 x 2½" bolts (F) and ¼" washers (E) through each hole on your panel and into each corresponding anchor.
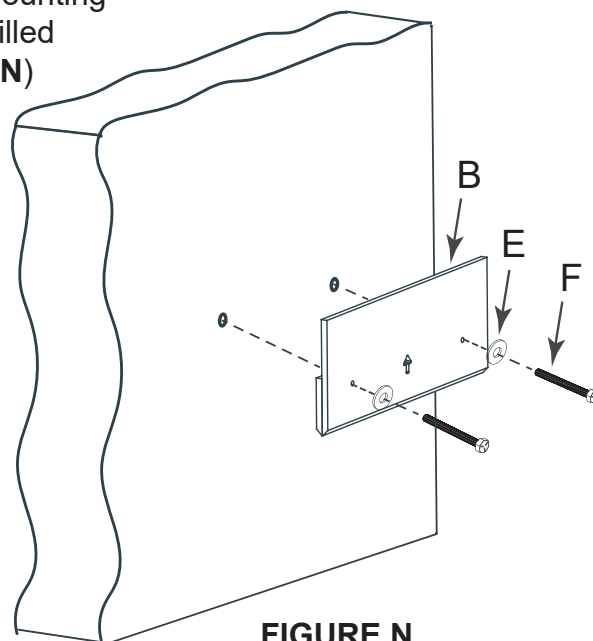
B

E

F

FIGURE N

ATTACHING ADA-COMPLIANT WALL TILE

1. Carefully lift your ADA -Compliant wall tile (A) and insert the back face of your tile into mounting panel (B), as shown. (**FIGURE P**)

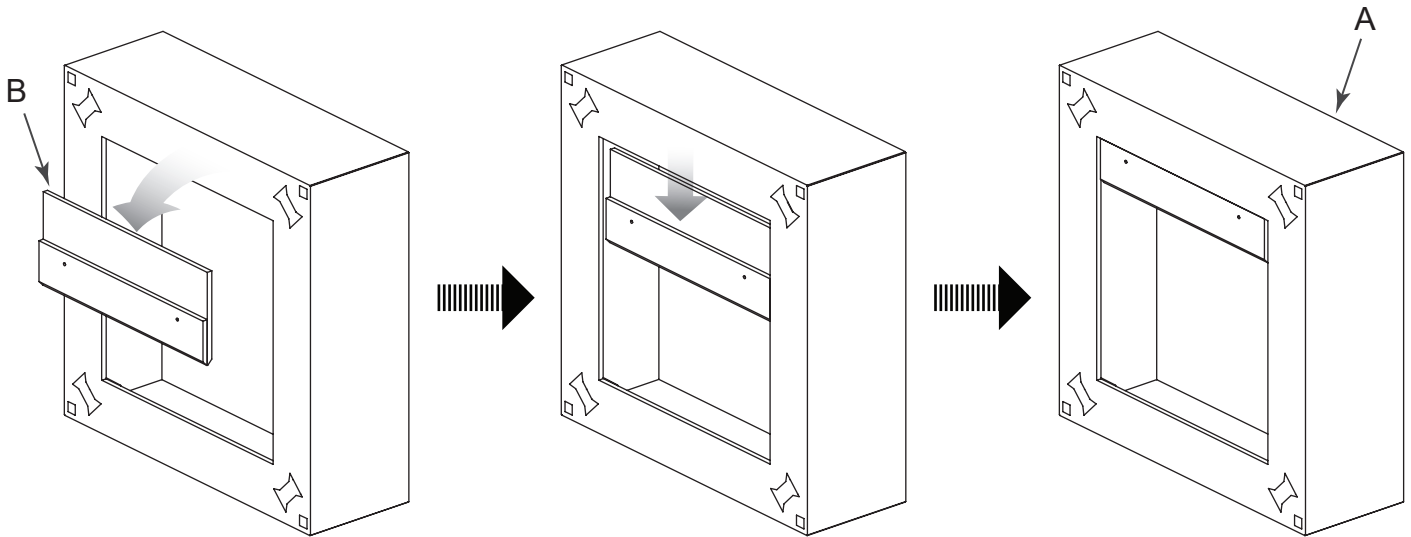**NOTE:** Mounting panel should be secured to a wall prior to attaching your wall tile.

FIGURE P

2. Repeat the previous step to your second wall tile.

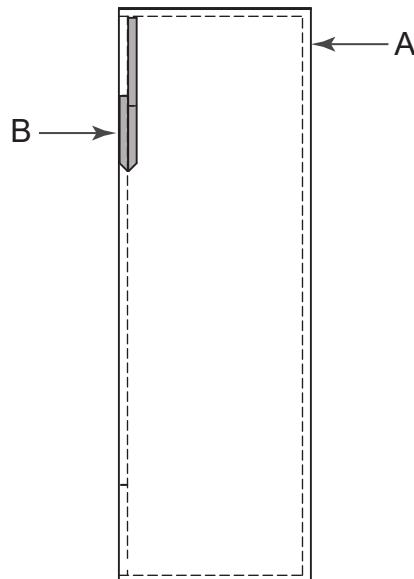**NOTE:** Side view of wall tile and mounting panel assembly shown for clarity.

FIGURE R

WARRANTY

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

Contacting Corporate Headquarters

P: (866) 977-3901 | F: (877) 894-6918 | www.legrandav.com | av.support@legrand.com

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