for **Absen** Acclaim Left to Right Installation

FORM: FDN_AbsenAcclaim_LtoR.Inst21-R
**Important Safety Information**

**WARNING**

Improper installation and use of Foundation for LED Panels can result in serious injury or death. Primarily, injuries can occur when the Foundation for LED Panels falls due to imprecise installation, mishandling of the Foundation for LED Panels during installation or installation on an insufficient wall or ceiling structure. Please use extreme care.

1. Please read the following installation guidelines thoroughly and follow them carefully. Failure to do so may cause product to fail or otherwise fail, and could result in serious injury.
2. Installation and use of any video wall display should be conducted with approved clearances for operating and servicing the display along with adequate ventilation for cooling. Consult your display manufacturer for operation, ventilation, and servicing conditions and requirements. Draper does not make recommendations related to proper operation of any display nor will Draper accept liability for a display which fails due to improper installation, use, or ventilation.
3. Installation and calibration of the Foundation for LED Panels should only be performed by an authorized, qualified, and experienced professional. In particular, electrical work and wiring [indicated in diagram by dashed lines] must be completed only by a qualified professional electrician who has read this manual completely and is familiar with the construction and operation of this equipment and the hazards involved.
4. Turn off power and any nearby equipment or cables carrying electricity before connecting switches, wires, controls, or electrical components.
5. Do not affix the unit to walls or ceilings that have inadequate strength to permanently hold the unit during use. It is the owner’s and installer’s responsibility to confirm the wall to which the unit attaches is sufficient to permanently hold the weight and stress loads of the unit at all times. Draper, Inc., is not responsible for improper installation, application, testing or workmanship related to the product at place of installation.
6. It is the installer’s responsibility to make sure appropriate fasteners are used for mounting.
7. All brackets and other hardware must be installed level. Foundation for LED Panels must be level and square.
8. Never leave the area while operating the Foundation for LED Panels during installation, maintenance, or normal operation, unless it is secure and safe.
9. Before testing or operation, carefully inspect the entire area and areas underneath to be sure no persons or objects are in the area.
10. During testing or operation, carefully watch the surrounding area for any potential safety concerns including nearby persons or objects.
11. After installation, the entire system should be carefully tested to ensure safe and normal operation. Extreme care should be taken during testing to remain clear of moving parts to avoid possible injury.
12. Operation of Foundation for LED Panels should be performed only by authorized and qualified personnel, who have been trained in the safe and effective operation of the Foundation for LED Panels & understand its safety features.
13. The safety features of the Foundation for LED Panels should never be disabled, bypassed or overridden. The system should not be operated until all safety features are properly and completely installed, calibrated and tested.
14. Foundation for LED Panels may need to comply with local, state or district rules and regulations, in particular when installed in schools. All applicable rules and regulations should be reviewed before installation and use.
15. Failure to precisely follow installation guidelines invalidates all warranties.
16. Custom products/installations may not be reflected in this manual.

**Before Beginning Installation**

1. Look for any job site conditions that could interfere with installation or operation of the system.
2. Read carefully and be sure to understand all installation instructions and all related operations manuals. These instructions are intended to as a guide for the installer and owner. They should be followed closely and combined with the expertise of experienced qualified installers. Draper, Inc., is not responsible for improper installation, application, testing or workmanship related to the product at place of installation. Please retain all instructions for future use.
3. Open cartons lengthwise.
4. Locate and lay out all pieces.
5. Inspect all boxes to make sure you have received the proper Foundation for LED Panels and parts.
6. If you have any difficulties with installing, servicing or operating your Foundation for LED Panels, call your dealer or Draper, Inc., 765 987-7999.
Overview

Section 1 - Personnel and Tools Required

PERSONNEL REQUIRED

1 2

WORK GLOVES RECOMMENDED POWER DRILL LASER LEVEL TAPE MEASURE HEX WRENCH 3mm & 5mm LEVEL

If you have any difficulties installing or servicing your Foundation for LED Panels, call your dealer or Draper, Inc.

Draper, Inc. | 411 S. Pearl St. Spiceland, IN 47385
Draperinc.com | 765.987.7999 | 800.238.7999
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Section 2 - Components

**HORIZONTAL RAILS**

**WALL MOUNTING BRACKETS**

**VERTICAL RAILS**

For 6 Panels High or Less

For 7 Panels High or Less

**VERTICAL RAIL FASTENERS**

- Slide-in Nut M6-1.0
- Flange Head Screw M6-1.0x12mm

**WALL ADJUSTMENT BRACKETS**

- Differential Screw 3mm Hex Wrench
- FLANGE HEAD SCREW M6-1.0x12mm

**HORIZONTAL RAIL CONNECTORS**

- Wall Adjustment Brackets
- Top / Bottom

**SPLIT LOCK WASHER**

- x4

**WASHER**

- x4

**RAIL CONNECTOR**

- x1

**SET SCREW**

- M6 - 1x10mm
- M6 - 1x8mm
- M6 - 1x10mm

**FLANGE HEAD SCREW**

- M6-1.0x12mm

**LED MOUNTING & ALIGNMENT**

**M8 LED Mounting Stud C021.040**

**ABSEN ACCLAIM LED ALIGNMENT TOOL**

**ABSEN ACCLAIM LED Cabinets**

(Not Included)

**VERTICAL RAIL COUPLER**

- x2

**BUTTON-HEAD SCREW**

- M8-1.25x10mm Long Flanged
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Section 2 (continued) - **Trim Frame Components**

**TOP LEFT TRIM SECTION**

**TOP CENTER TRIM SECTION**

**TOP RIGHT TRIM SECTION**

**LEFT TOP TRIM SECTION**

**LEFT BOTTOM TRIM SECTION**

**RIGHT TOP TRIM SECTION**

**RIGHT BOTTOM TRIM SECTION**

**BOTTOM LEFT TRIM SECTION**

**BOTTOM CENTER TRIM SECTION**

**BOTTOM RIGHT TRIM SECTION**

- **BOTTOM TRIM ATTACHMENT BRACKET**
  - Singles - C002.1666

- **SOCKET HEAD SCREW**
  - M4-0.7x10mm

- **SPLIT LOCK WASHER**
  - M4

- **BLACK SOCKET HEAD SCREW**
  - M4-0.7x10mm
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TRIM SECTIONS

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<td>TRIM - BOTTOM RIGHT</td>
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</tbody>
</table>
Section 3 - Determining Horizontal Mounting Location

Section 3.1 - For LED arrays up to 6 panels high - 2 Horizontal Rails

The Foundation Wall Brackets must be securely anchored to the wall. If mounting to drywall/gypsum board wall, all mounting hardware (by others) must be anchored to a vertical stud. If mounting to a brick or block wall, the brackets must be evenly spaced no more then 32" (813mm) apart. In the drawings showing in this manual, the bracket spacing is 24" unless specified otherwise.

The example below is for a 6 x 6 Array. Other standard 2 rail array sizes (4x4 & 5x5) are shown in the table at right.

1. Mark the location of the Bottom Left Corner of the viewing area.

2. From mark made in step 1 (Bottom Left Corner of Viewing Area), measure up 18 13/16" (478mm) and draw a level horizontal line the width of the LED display. This is the top mounting hole location of the WALL MOUNTING BRACKET FOR THE BOTTOM HORIZONTAL RAIL (see Mounting Bracket Detail at right).

3. From mark made in step 1 (Bottom Left Corner of Viewing Area), measure up 81" (2058mm) and draw a level horizontal line the width of LED display. This is the top mounting hole location of the WALL MOUNTING BRACKET FOR THE TOP HORIZONTAL RAIL (see Mounting Bracket Detail at right).

The fully assembled Horizontal Rails (see section 4) will be hung from them in Section 5.

Fig. 3.1

ABSEN ACCLAIM

6 x 6 Array Shown

Refer to chart above for mounting dimension specific to 4x4 and 5x5 Systems

PLEASE NOTE:
END OF HORIZONTAL RAIL to be no more than 16" (406mm) from the CENTER of the OUTER Wall Brackets

NOTE: If installing trim, you must allow 1 5/16" (33mm) of clearance.
### STANDARD ARRAY MOUNTING DIMENSIONS

<table>
<thead>
<tr>
<th>Array Size</th>
<th>DIM A Vertical distance from Bottom Left to Top Rail Mounting Hardware</th>
<th>FINAL VIEWING AREA</th>
<th>NOTE: If installing trim, you must allow 1 5/16” (33mm) of clearance around the outside of the image area.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4x4</td>
<td>53 1/2” (1359mm)</td>
<td>54” (1372mm)</td>
<td>HEIGHT</td>
</tr>
<tr>
<td>5x5</td>
<td>67 1/2” (1715mm)</td>
<td>67 1/2” (1715mm)</td>
<td>WIDTH</td>
</tr>
<tr>
<td>6x6</td>
<td>81” (2058mm)</td>
<td>82 1/8” (2085mm)</td>
<td>or DIM A from Chart Above</td>
</tr>
</tbody>
</table>

**EXAMPLE SHOWN BELOW**

- **LOCATION of BOTTOM RIGHT LED Cabinet**
- **LASER LINE Mounting Hardware**
- **MOUNTING BRACKET DETAIL**
- **LOCATION of BOTTOM LEFT LED Cabinet**
- **LOCATION of laser line for specific applications**
- **LOCATION of image height 81” (2058mm)**
- **Overall Height 82 5/16” (2091mm)**
Section 3.2 - For LED arrays 7 panels or higher - 3 Horizontal Rails

The Foundation Wall Brackets must be securely anchored to the wall. If mounting to drywall/gypsum board wall, all mounting hardware (by others) must be anchored to a vertical stud. If mounting to a brick or block wall, the brackets must be evenly spaced no more then 32” (813mm) apart. If installing trim, you must allow 1 1/16” (33mm) of clearance around the outside of the VIEWING AREA.

The example below is for a 8 x 8 Array. Dimensions for other standard 3 rail array sizes (10x10 and 12x12) are shown in the table at right.

1. Mark the location of the Bottom Left Corner of the viewing area.

2. From the mark made in step 1, measure up 18 13/16” (478mm) and draw a level horizontal line the width of the LED display. This is the top mounting hole location of the WALL MOUNTING BRACKET FOR THE BOTTOM HORIZONTAL RAIL (see Mounting Bracket Detail at right).

3. From the mark made in step 1, measure up 53 1/2” (1359mm) and draw a level horizontal line the width of the LED display. For 10x10 or 12x12 arrays, use the chart at right to determine the proper value for Dim A.

4. From the mark made in step 1, measure up 107 1/4” (2725mm) and draw a level horizontal line the width of the LED display. This is the top mounting hole location of the WALL MOUNTING BRACKET FOR THE TOP HORIZONTAL RAIL (see Mounting Bracket Detail at right). For 10x10 or 12x12 arrays, use the chart at right to determine the proper value for Dim B.

The fully assembled Horizontal Rails (see section 4) will be hung from them in Section 5.

Fig. 3.2

Overall Width with Trim: 193 1/32” (4903mm)
Image Width: 192 1/16” (4878mm)

Please Note:
END OF HORIZONTAL RAIL to be no more than 16” (406mm) from the CENTER of the OUTER Wall Brackets

NOTE: If installing trim, you must allow 1 5/16” (33mm) of clearance around the...
STANDARD ARRAY MOUNTING DIMENSIONS

<table>
<thead>
<tr>
<th>Array Size</th>
<th>DIM A</th>
<th>DIM B</th>
<th>FINAL VIEWING AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vertical distance from Bottom Left of Array to Middle Rail Mounting Hardware</td>
<td>Vertical distance from Bottom Left of Array to Top Rail Mounting Hardware</td>
<td>HEIGHT</td>
</tr>
<tr>
<td>8x8</td>
<td>53 1/2&quot; (1359mm)</td>
<td>107 1/4&quot; (2725mm)</td>
<td>108 1/6&quot; (2744mm)</td>
</tr>
<tr>
<td>10x10</td>
<td>67&quot; (1702mm)</td>
<td>134 1/4&quot; (3411mm)</td>
<td>135 1/6&quot; (3430mm)</td>
</tr>
<tr>
<td>12x12</td>
<td>80 1/2&quot; (2045mm)</td>
<td>161 5/6&quot; (4097mm)</td>
<td>162 1/6&quot; (4116mm)</td>
</tr>
</tbody>
</table>

LOCATION of BOTTOM LEFT of Trim

LOCATION of BOTTOM LEFT of Image Area

NOTE: If installing trim, you must allow 1 5/16" (33mm) of clearance around the outside of the image area.

Overall Height 109 9/16" (2777mm)

Image Height 108 1/16" (2744mm)

Example shown below

Mounting Hardware

Laser Line

Ø 5/16" (Ø7mm)

Ø 13/16" (Ø20mm)

9/16" (Ø14mm)

Mounting Bracket Detail
**Section 3.2 - Marking Vertical Mounting locations**

**Section 3.2.1 - WOOD/METAL STUD INSTALLATION**

1. Locate the wall studs and mark their location at the intersection of the lines drawn in Section 3.1.

**Section 3.2.2 - CONCRETE, BLOCK OR BRICK INSTALLATION**

1. Draw vertical lines spaced 24” (609mm) to 32” (813mm) apart.

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**Fig. 3.2-1**

**Fig. 3.2-2**

---

**Section 3.3 - Attaching Mounting Hardware (by Others) to Wall**

1. Loosely attach the wall mounting hardware (provided by others) to the wall at the outer four corners of the grid created in Sections 3.1 & Section 3.2.

   Ensure the head of the hardware is at least 1/2” (12mm) off the surface of the wall.

   The assembled Horizontal Rails will be hung from these in SECTION 5 - Hanging Horizontal Rails.

---

**Fig. 3.3**

**Please Note:** It is the responsibility of the installer to select mounting hardware appropriate for the mounting surface.
Section 4 - Assembling Horizontal Rails

The horizontal rails must be assembled prior to being secured to the wall.

A complete Horizontal Rail consists of Wall Mounting Brackets engaged in both TOP and BOTTOM Channels of extruded rail sections (see MOUNTING BRACKET DETAIL at right).

Horizontal rail sections are extended in length using 3 Horizontal Rail Connectors per splice.

Please Note:
Only the TOP and BOTTOM rail connectors will be used to assemble the rails.
Front Rail Connector will be installed later in Section 9.

See chart above for the suggested number of wall brackets required per rail and splice locations.

STANDARD ARRAY SIZES - SUGGESTED BRACKETS REQUIRED & SPLICE LOCATIONS

To assemble the Horizontal rails:

4-1
Slide Rail Connectors into slots in Section A

4-2
Slide Rail Section B over slats in wall bracket

4-3
Slide Rail Section B over Rail Connectors

Tighten all rail connector screws with 5mm hex wrench
Section 5 - Hanging Horizontal Rails

Section 5.1 - For LED arrays up to 6 panels high - 2 Horizontal Rails

1. Using the top keyhole slots of the two outer wall mounting brackets, hang the bottom horizontal rail on the pre-installed mounting hardware (see Section 3, Step 5).

2. Using the top keyhole slots of the outer wall mounting brackets, hang the top horizontal rails on the pre-installed mounting hardware.

3. Secure the outer wall mounting brackets on each end of the horizontal rails onto the wall. Leave the inner brackets loose for now.
Section 5.2 - For LED arrays 7 panels or higher - 3 Horizontal Rails

1. Using the top keyhole slots of the outer wall mounting brackets, hang the BOTTOM horizontal rail on the pre-installed mounting hardware (see Section 3 Step 5).

2. Using the top keyhole slots of the outer wall mounting brackets, hang the MIDDLE horizontal rail on the pre-installed mounting hardware.

3. Using the top keyhole slots of the outer wall mounting brackets, hang the TOP horizontal rail on the pre-installed mounting hardware.

4. Secure the outer wall mounting brackets on each side of the horizontal rails. Leave the inner brackets loose for now.

---

Secure Outer Bracket on each side of each rail.

Leave Inner Brackets loose for now.

1

2

3

4
Section 6 - Adjusting and Aligning Horizontal Rails

1. Position three (3) Plum Alignment Pins on each horizontal rail ensuring one is at the far left, center and far right.

2. Using a 5mm Hex Wrench, loosen the four (4) locking screws on the top and bottom of each of the four (4) outer wall mounting brackets.

3. Shine a laser level parallel to the wall with the laser intersecting the plum alignment pins.

4. Using a 3mm Hex Wrench, turn the two (2) adjustment set screws on each wall mounting bracket to position the Alignment Notch with the laser line (Please Note: when setting the plumb adjustment, the face of the horizontal rail must remain plump and not twisted).

5. Once the Laser Line and all Alignment Pins are aligned, tighten the four (4) locking screws on the top and bottom each of the outer mounting bracket.
Section 7 - Securing Inner Wall Brackets

1. Using a 3mm Hex Wrench adjust all remaining wall mounting brackets. Ensure that each bracket is flush to the wall and secure to the wall with the appropriate mounting hardware.

2. Carefully tighten all four (4) locking screws on the top and bottom of each wall mounting bracket.

3. Repeat steps 1 and 2 until all brackets are plum and secured in place.

Section 8 - Attaching Wall Adjuster Brackets to Vertical Rails

Section 8.1 - For LED arrays up to 6 panels high - 2 Horizontal Rails

1. Attach the Differential Screw to the Wall Adjustment Bracket.

2. Attach two (2) Wall Adjuster Brackets to the back side using a 3mm hex wrench.
Section 8.2 - Vertical Rail Assembly - For LED arrays 7 panels or higher - 3 Horizontal Rails

Section 8.2.1 - Lower Section of Vertical Rail Assembly

1. Insert Vertical Connector into TOP of the Lower Vertical Rail section and secure with provided hardware (3mm Hex Wrench).

2. Turn the Lower Vertical Rail section over.

3. Attach two (2) Wall Adjuster Brackets to the back side using a 3mm hex wrench.

Section 8.2.2 - Upper Section of Vertical Rail Assembly

1. Attach one (1) Wall Adjuster Bracket to the back side using a 3mm hex wrench.
Section 9 - Inserting Front Rail Connector and Vertical Rail Fasteners

Section 9.1 - For LED arrays up to 6 panels high - 2 Horizontal Rails

1. Insert horizontal rail connector and vertical rail fasteners into the top and bottom horizontal rails.

**4x4** 5 Vertical Rails

**5x5** 6 Vertical Rails

**6x6** 7 Vertical Rails
Section 9.2 - For LED arrays 7 panels or higher - 3 Horizontal Rails

1. Insert horizontal rail connector and vertical rail fasteners into the top, middle and bottom horizontal rails.
Section 10 - Attaching Vertical Rails

Section 10.1 - For LED arrays up to 6 panels high - 2 Horizontal Rails

1. Hang the Vertical Rails on the top horizontal rail and space evenly.

2. Using a 5mm hex wrench, slide the fastener nuts (from Section 9) into position and attach using the supplied M6x12 hardware.

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**Figure 10-1A**
Vertical Rail
Horizontal Rail

**Figure 10-1B**
Vertical Rail
Horizontal Rail

**Figure 10-2A**
Vertical Rail
Horizontal Rail

**Figure 10-2B**
Vertical Rail
Horizontal Rail

**Vertical Rail Fasteners**
- Slide-In Nut M6-1.0
- Flange Head Screw M6-1.0x12mm

---

WORK GLOVES RECOMMENDED
Section 10.2 - For LED arrays 7 panels or higher - 3 Horizontal Rails

**Section 10.2.1 - Attaching Bottom Vertical Sections**

1. Lift each Vertical Rail and position it on the middle rail.
2. Let the Vertical Rail hanger rest on the horizontal rail.
3. Slide the fastener nut from Section 8 into position and loosely attach with the provided hardware.
4. Work from left to right until all bottom Vertical Rails are attached.

**Section 10.2.2 - Attaching Top Vertical Sections**

1. Lift each Top Section of Vertical Rail and slide it onto the connector on the bottom section.
2. Let the Vertical Rail hanger rest on the top horizontal rail and secure it loosely with provided hardware.
3. Slide the fastener nut from Section 8 into position on the bottom rail and loosely attach with the provided hardware.
4. Work from left to right until all top Vertical Rails are attached.

21 SCREW M8-1.25x10mm Long Flanged Button Head
Section 11.1 - Y - Axis Adjustment

Section 11.1.1 - For LED arrays up to 6 panels high - 2 Horizontal Rails

1. Locate the highest Vertical Rail and shine a laser level line across utilizing the laser level notch.

2. Use a 5mm hex wrench to raise each Vertical Rail until the are all level.

*Please note:* All Vertical Rails must be aligned and level with each other.

Section 11.1.2 - For LED arrays 7 panels or higher - 3 Horizontal Rails

Each Vertical Rail section (upper and lower) has its own adjustment set screw.

1. Locate the highest Vertical Rail and shine a laser level line across utilizing the laser level notch.

2. Beginning with the Lower Sections, use a 5mm hex wrench to raise each Vertical Rail until they are all level.

3. Repeat steps 1 and 2 on the Upper Sections of each Vertical Rail.

*Please note:* All Vertical Rails must be adjusted vertically until level with laser line.
Section 11.2 - X - Axis Adjustment (Squaring Verticals with provided Alignment Tool)

Section 11.2.1 - For LED arrays up to 6 panels high - 2 Horizontal Rails

1. Shine a laser line at the left edge of the structure and check that the first Vertical Rail is square with the floor. To adjust, loosen the fasteners installed in Section 10, Step 3 and slide the Vertical Rail along the Horizontal Rail until. Tighten fasteners when the first vertical is square.

2. Attach the two (2) alignment tools to the vertical rail positioned in step 1.

   Using Side A of the alignment tool insert the pins into the corresponding alignment holes on the first vertical rail at the top and bottom locations.

3. Adjust the position of the next vertical rail in order for the alignment pin on each tool to align with the corresponding alignment hole in the vertical rail.

4. Tighten the second vertical rail mounting screws.

Note: Use Side A of the alignment tool for the last vertical rail alignment procedure.

NOTE: 2 LED Alignment Tools are provided. Multiple placements are shown.
Section 11.2.2 - For LED arrays 7 panels or higher - 3 Horizontal Rails

1. Shine a laser line at the left edge of the structure and check that the first Vertical Rail is square with the floor. To adjust, loosen the fasteners installed in Section 10, Step 3 and slide the Vertical Rail along the Horizontal Rail until. Tighten fasteners when the first vertical is square.

2. Attach the 2 alignment tools to the vertical rail positioned in step 1. Using Side A of the alignment tool insert the pins into the corresponding alignment holes on the first vertical rail at the top and bottom locations.

3. Adjust the position of the next vertical rail in order for the alignment pin on each tool to align with the corresponding alignment hole in the vertical rail.

4. Tighten the second vertical rail mounting screws.

5. Remove alignment tools and re-attach each using side B to the 3rd vertical rail using the corresponding alignment holes at the top and bottom of the rail.

6. Adjust the position of the 3rd vertical rail so that the pin on the end of the tool aligns with the corresponding hole on the 2nd vertical rail.

7. Tighten the mounting screws on the 3rd mounting rail and repeat the process moving across the structure from left to right.

NOTE: 2 LED Alignment Tools are provided. Multiple placements are shown.
Section 11.3 - Z - Axis Adjustment

1. Using a 3mm hex wrench, adjust each Wall Adjuster Bracket until it contacts the wall.
2. Use the clearance hole in the vertical rail to allow for a socket to drive a lag screw (by others) into the wall.
3. Rotate the differential screw to push or pull the vertical rail to be straighter if required.

Adjust Wall Adjustment Brackets Until All VerticalRails are flush. 
Bubble Level recommended.
Section 12 - Attaching Trim Brackets

Section 12.1 - Installing TOP Trim Brackets

1. [Diagram of TOP Trim Bracket installation]
2. [Diagram of TOP Trim Bracket installation with parts highlighted]

- SPLIT LOCK WASHER -M4
- SOCKET HEAD SCREW M4-0.7x10mm

Section 12.2 - Installing Side Trim Brackets

1. [Diagram of Side Trim Bracket installation]
2. [Diagram of Side Trim Bracket installation with parts highlighted]

- SPLIT LOCK WASHER -M4
- SOCKET HEAD SCREW M4-0.7x10mm
**Section 12.3 - Installing Bottom Trim brackets**

1. **SPLIT LOCK WASHER - M4**
2. **SOCKET HEAD SCREW M4-0.7x10mm**

**Section 13 - Installing Bottom Trim** *(must be done prior to LED Installation)*

**Section 13.1 - Installing BOTTOM Trim Sections**

**BOTTOM TRIM**

1. **SOCKET HEAD SCREW M4-0.7x8mm**

**BOTTOM VIEW**
Section 14 - Attaching LED Panels LED Cabinets

NOTE: All trim brackets and the Bottom Trim Panels MUST be installed (Section 13) before installing LED CABINETS

Section 14.1 - Attaching Spring-Loaded Fasteners

1. Replace the mounting bolts (pre-installed by LED manufacturer) in the LED cabinet with the provided Spring Loaded mounting studs.

Section 14.2 - Attaching LED Panels

1. Starting in the bottom left corner, insert the four (4) Spring-Loaded Mounting studs into the angled slots on the vertical rail as shown. The head of the studs will engage with the back side of the vertical rail and the spring washer will remain on the front face (does not fit through the slot). Once the head of all 4 studs are fully inserted, lower the panel into the final location.
2. Attach the next LED cabinet direct to the right of the first. Continue until the first row is complete.
3. Working from left to right, attach the row of LED cabinets.
4. Continue until all LED cabinets are installed.
Section 15 - Attaching Trim to Trim Brackets

1. TOP TRIM
2. SIDE TRIM

LED CABINETS REMOVED FROM VIEW FOR CLARITY
for Absen Acclaim
Left to Right Installation