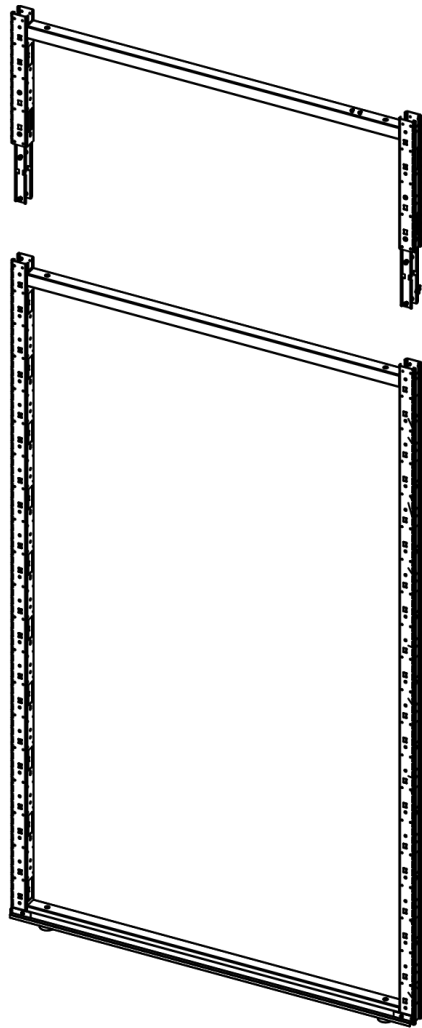
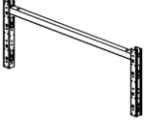
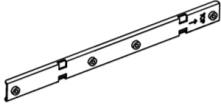
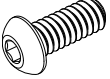






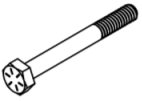


| Date | Page No. | Description of change | Name |
|-----------|----------|---------------------------------|-----------|
| 5/10/2023 | 1-6 | Released | S. Powers |
| 2/18/2026 | 7 | Added 180° spacer for stack-ons | S. Powers |



Matrix Installation Instructions

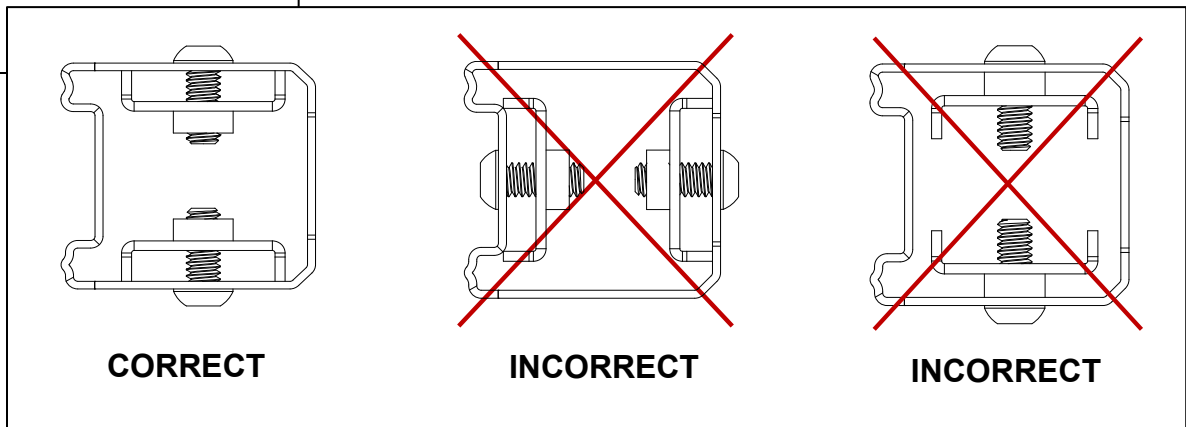
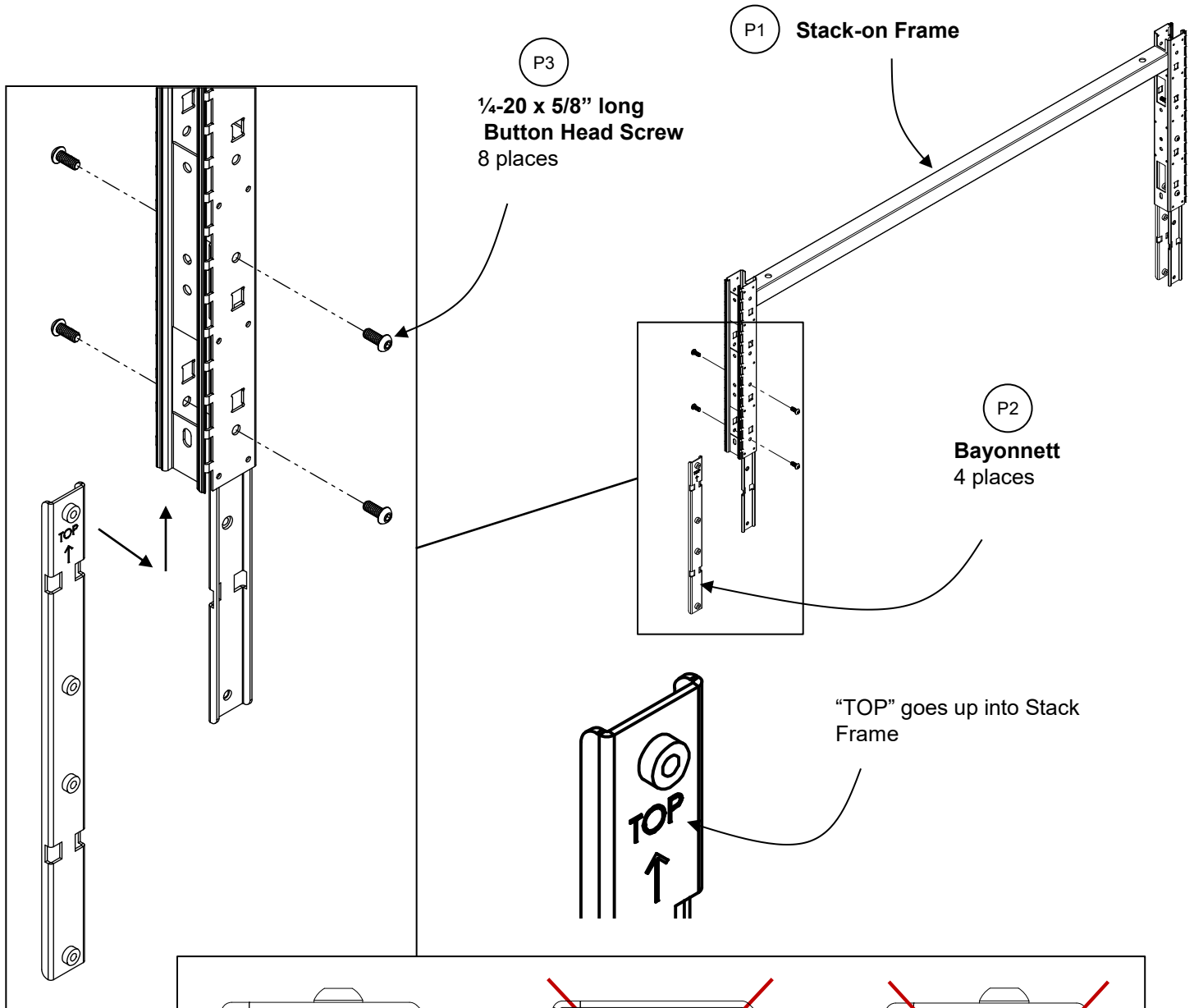
Stack-ons

| Item | Replacement Part number | Circle Sheet Part Number | Description | Image |
|------|--|---|---|---|
| P1 | P-M2BTxxyy xx = 08, 16 or 24 (height) yy = 24-48 (width) (in 6" increments) | RP-M2BTxxyy xx = 08, 16 or 24 (height) yy = 24-48 (width) (in 6" increments) | Stack-on Frame |  |
| P2 | P-M2VSB | RP-M2VSB-C | Bayonett |  |
| P3 | RP-M2BOLT3 | RP-M2BOLT3 | 1/4-20 x 5/8" Button Head Screw |  |
| P4 | P-M3TC42DR | RP-M3TC42DR | Door Top Cap |  |
| P5 | P-M3OMRTxx xx = width | RP-M3OMRTxx xx = width | Top Tile Retainers |  |
| P6 | P-MLMTRxx xx = width | RP-M3MTRxx xx = width | Mid Tile Retainer |  |
| P7 | RP-MXHS83214A-I | RP-MXHS83214 | #8-32 X 5/16" Pan Head Thread Rolling Screw |  |
| P8 | P-MLSPACERxx (xx = 08, 16 or 24) | P-MLSPACERxx (xx = 08, 16 or 24) | 180° Spacer for Stack-on |  |
| P9 | RS-HNC33829-A | RS-HNC33892 | 1/4-20 Tinnerman Nut |  |
| P10 | RP-M2BOLT1 | RP-M2BOLT1 | 1/4-20 x 2 1/4" Hex Bolt |  |



IMPORTANT INSTRUCTIONS:

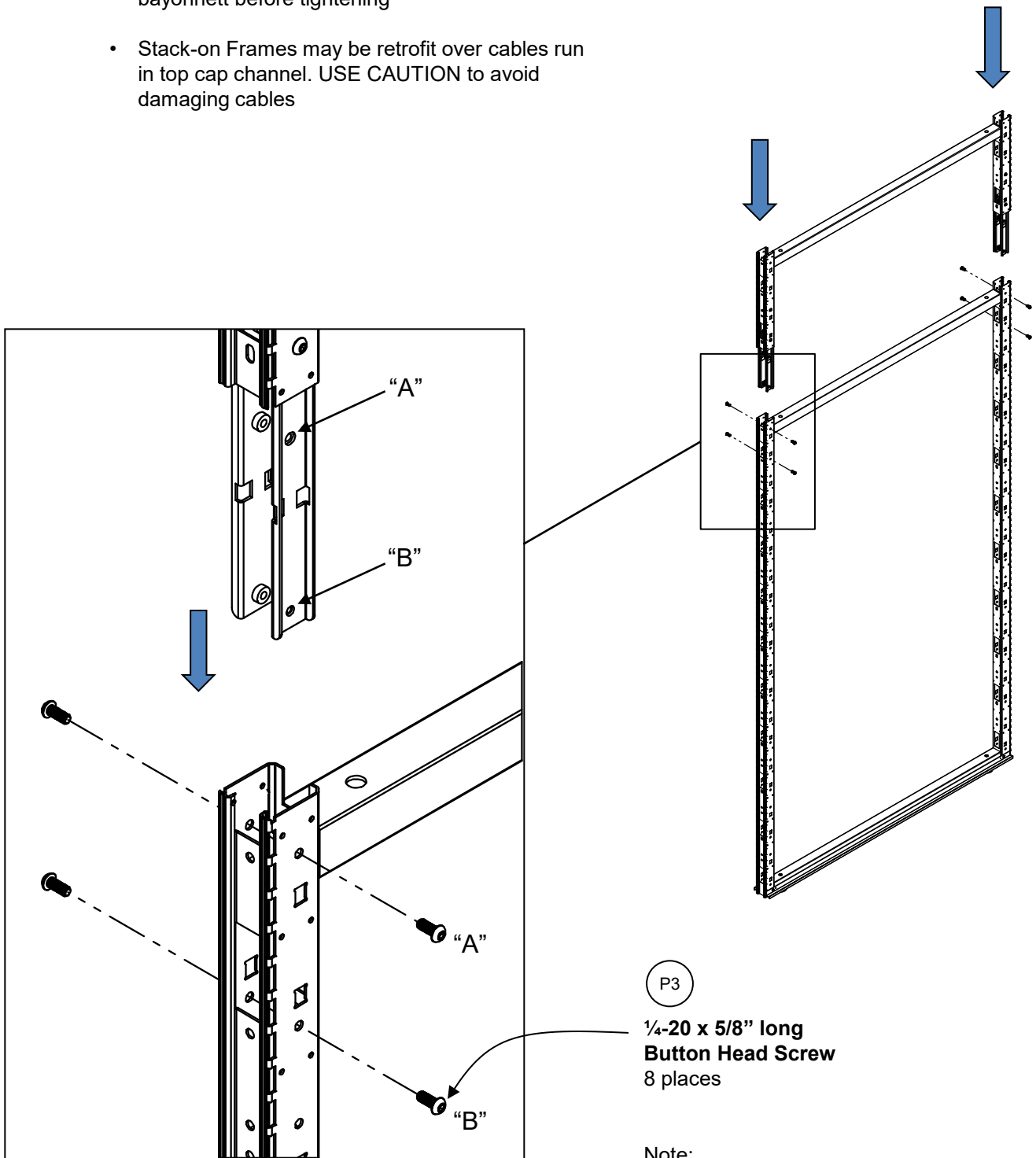
- Make sure screws are properly threaded into bayonnett before tightening.





IMPORTANT INSTRUCTIONS:

- Make sure screws are properly threaded into bayonett before tightening
- Stack-on Frames may be retrofit over cables run in top cap channel. USE CAUTION to avoid damaging cables

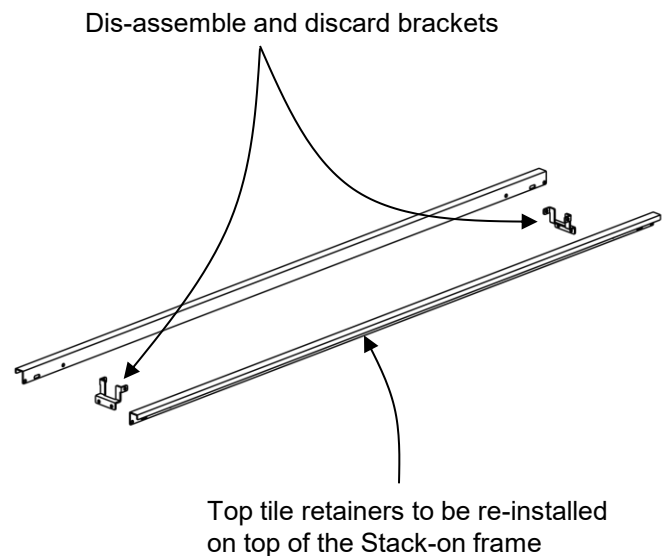
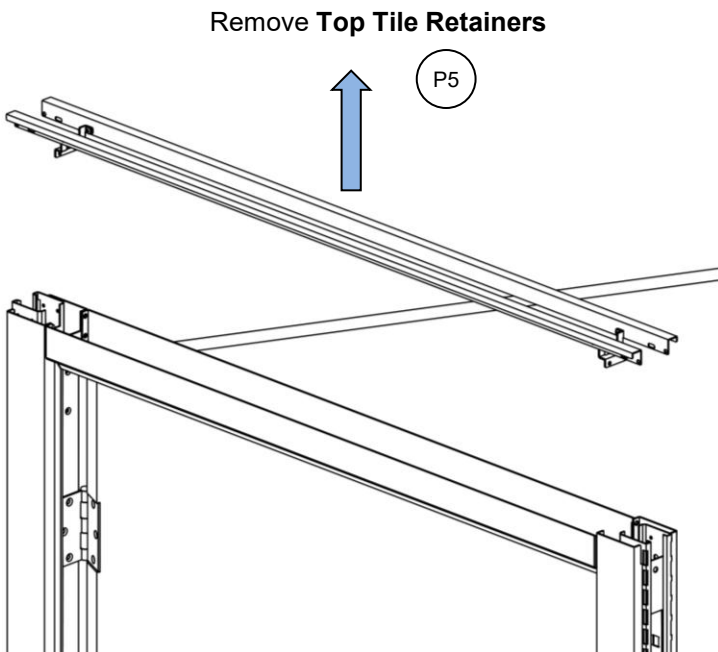
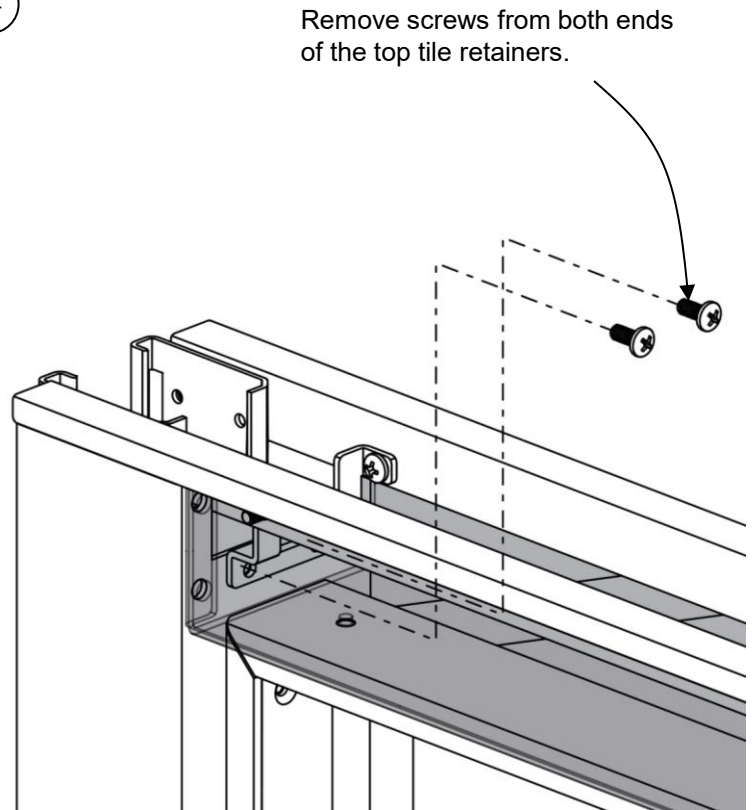
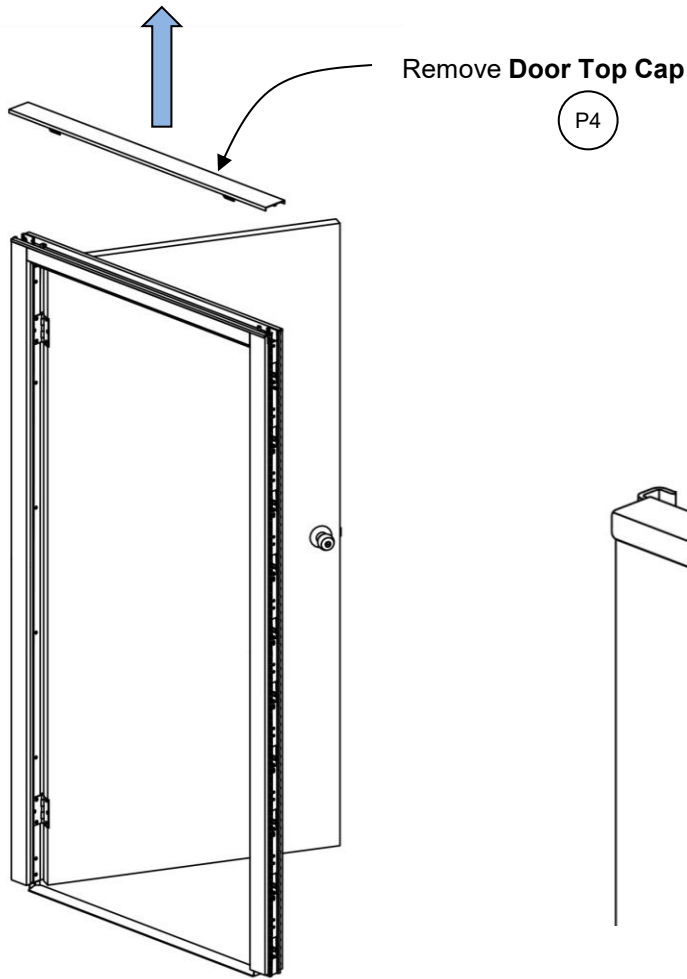


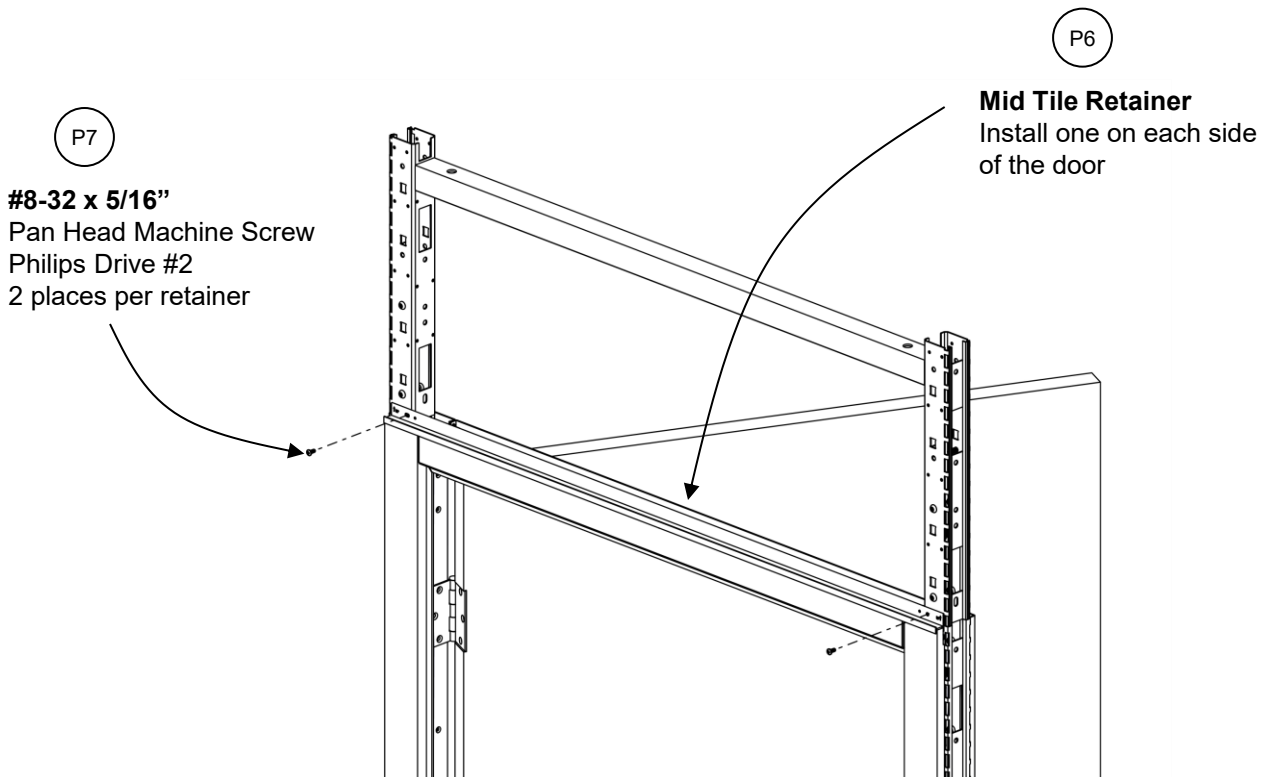
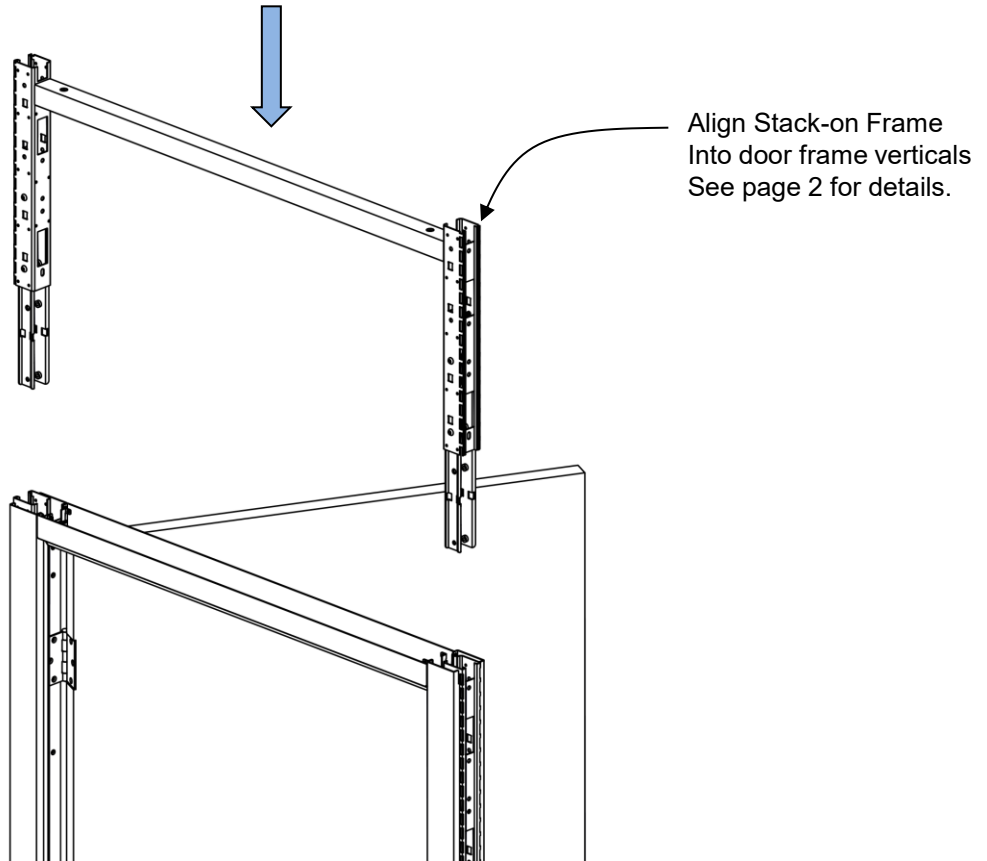
P3
**1/4-20 x 5/8" long
Button Head Screw**
8 places

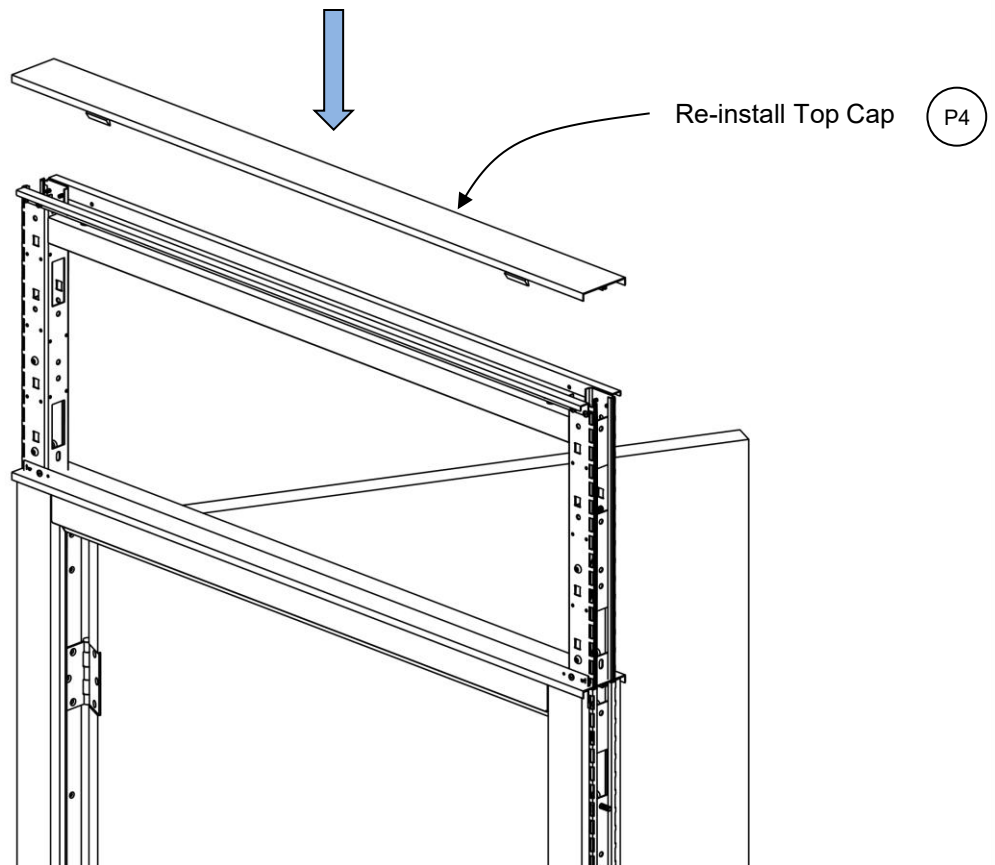
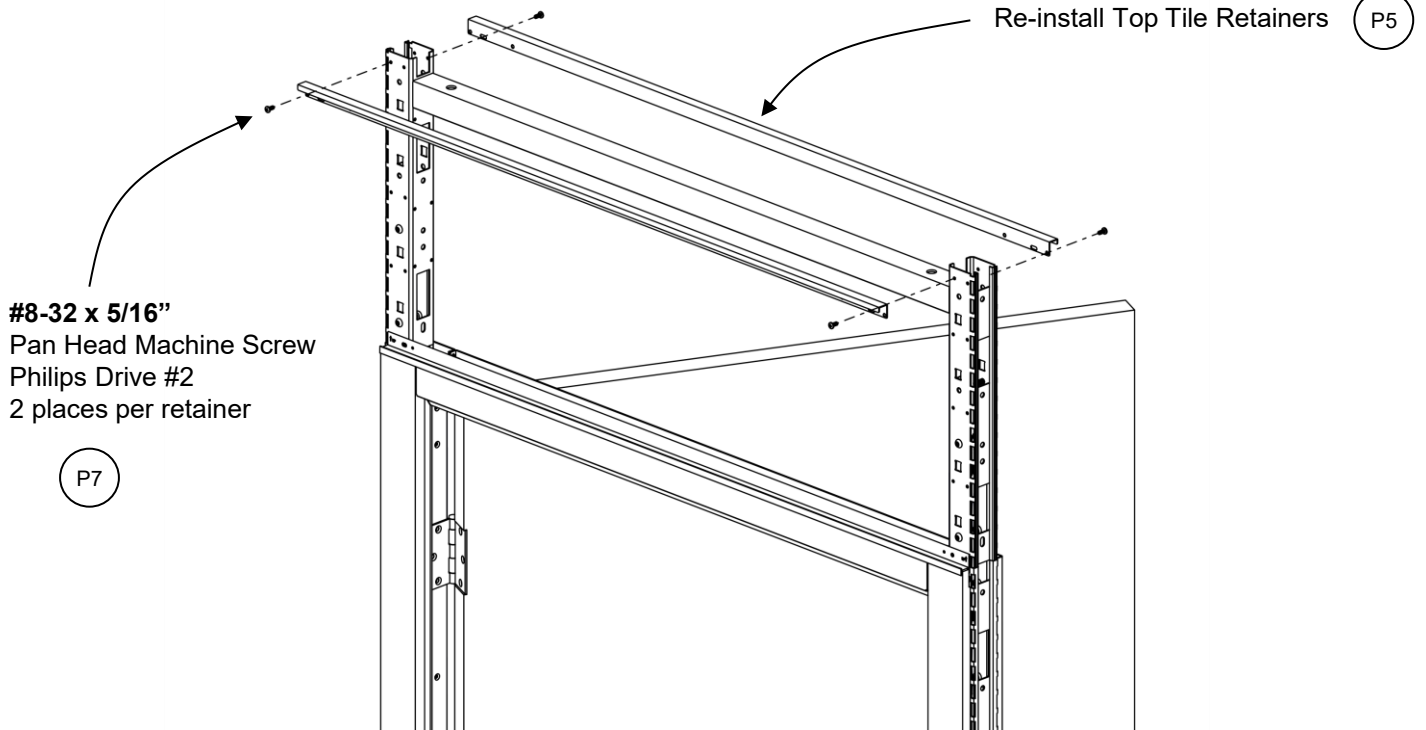
Note:
"A" and "B" screw are not required when installing Stack-on on top of a matrix door frame.

Matrix Installation Instructions

Stack-on Door







Matrix Installation Instructions

180° Spacer for Stack-ons

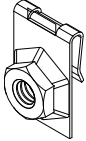


IMPORTANT INSTRUCTIONS:

- Place first bolt at top of frame, below first electrical chase hole. This hole is round and will align frames vertically. All other bolt locations are slots.
- Thread all bolts loosely, making sure bolts are properly threaded to prevent cross-stripping. Tighten top bolt first, then tighten all remaining bolts to approx. 100 inch lbs torque, or using a 12 volt drill on medium torque.

P9

1/4-20 Tinnerman Nut

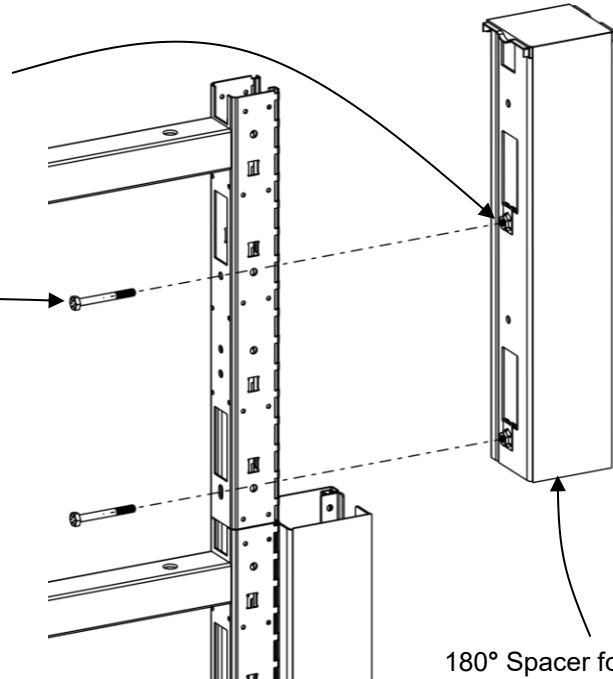


- Factory installed, on one side of frame.
- Installers may be required to remove from frames if connecting 180° spacer connectors.
- May have moved during shipping. To re-center, briefly insert #2 screwdriver through connector hole into the tinnerman nut.

P10

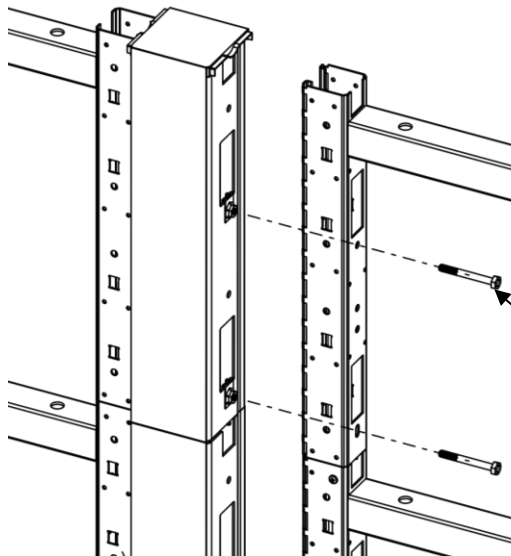
1/4-20 x 2 1/4" Hex Bolt

- First bolt must be installed at top of frame to ensure proper vertical alignment
- Use 7/16" magnetic hex drive
- 8H Frame = 1 bolts
- 16H - 66H Frame = 2 bolts
- 24H - 42H Frame = 3 bolts



180° Spacer for Stack-on

P8



P10

1/4-20 x 2 1/4" Hex Bolt

- First bolt must be installed at top of frame to ensure proper vertical alignment
- Use 7/16" magnetic hex drive
- 8H Frame = 1 bolts
- 16H - 66H Frame = 2 bolts
- 24H - 42H Frame = 3 bolts