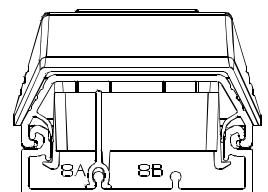
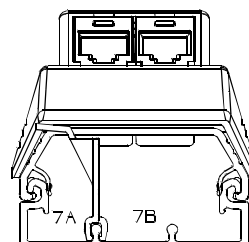
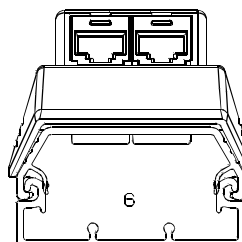
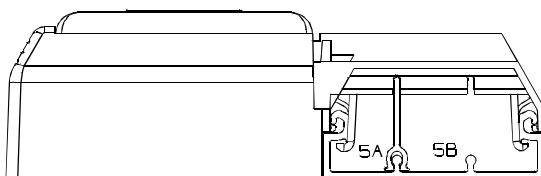
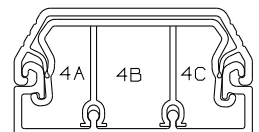
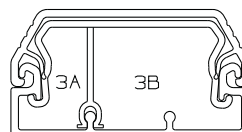
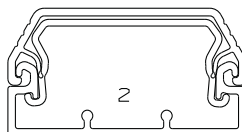
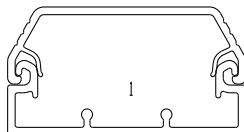


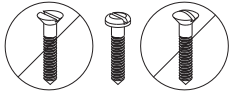
| RACEWAY<br>CHANNEL<br>WIRE<br>CONFIGURATION                                                | FILL<br>AREA<br>(IN <sup>2</sup> ) | SEE<br>FILL<br># | ELECTRICAL CABLES |              |              | DATA GRADE CABLE |                | COAX<br>CABLE | FIBER<br>OPTIC<br>CABLE |
|--------------------------------------------------------------------------------------------|------------------------------------|------------------|-------------------|--------------|--------------|------------------|----------------|---------------|-------------------------|
|                                                                                            |                                    |                  | AWG               |              |              | 24 AWG/UTP CM    |                |               |                         |
|                                                                                            |                                    |                  | 14                | 12           | 10           | Cat 5<br>4 pr.   | Cat 6<br>4 pr. | RG6           | 2 STRAND                |
|                                                                                            |                                    |                  | THHN/T-90         |              |              |                  |                |               |                         |
|                                                                                            |                                    |                  | DIA. = 0.105      | DIA. = 0.122 | DIA. = 0.153 | DIA. = 0.217     | DIA. = 0.250   | DIA. = 0.275  | DIA. = 0.175            |
|                                                                                            |                                    |                  | MAX               | MAX          | MAX          | SPEC (40%)       | SPEC (40%)     | SPEC (40%)    | SPEC (40%)              |
| WIRE FILL #1<br>T-45 WITH NO DEVICES                                                       | 2.13                               | 1                | 36                | 27           | 25           | 22               | 17             | 14            | 35                      |
| WIRE FILL #2<br>T-45 USING WIRE<br>RETAINER NO DEVICES                                     | 1.72                               | 2                | 36                | 27           | 25           | 18               | 14             | 11            | 28                      |
| WIRE FILL #3<br>POWER AND DATA<br>USING WIRE RETAINER<br>AND DIVIDER WALL                  | .44                                | 3A               | 12                | 11           | 8            | 4                | 3              | 3             | 7                       |
|                                                                                            | 1.20                               | 3B               | **                | **           | **           | 12               | 9              | 8             | 16                      |
| WIRE FILL #4<br>POWER AND DATA<br>USING WIRE RETAINER<br>AND DIVIDER WALL                  | .44                                | 4A               | 12                | 11           | 8            | 4                | 3              | 3             | 7                       |
|                                                                                            | .68                                | 4B               | **                | **           | **           | 7                | 5              | 4             | 11                      |
|                                                                                            | .44                                | 4C               | **                | **           | **           | 4                | 3              | 3             | 7                       |
| WIRE FILL #5<br>POWER AND DATA<br>USING THE<br>WORKSTATION OUTLET<br>CENTER OFFSET BOX     | .41                                | 5                | 12                | 11           | 8            | 4                | 3              | 3             | 6                       |
|                                                                                            | 1.06                               | 5B               | **                | **           | **           | 11               | 8              | 7             | 17                      |
| WIRE FILL #6<br>DATA ONLY USING<br>HINGED DATA BRACKET                                     | 2.00                               | 6                | **                | **           | **           | 21               | 16             | 13            | 33                      |
| WIRE FILL #7<br>POWER AND DATA<br>USING HINGED DATA<br>BRACKET WITH DIVIDER<br>WALL INSERT | .52                                | 7A               | 12                | 11           | 8            | **               | **             | **            | **                      |
|                                                                                            | 1.20                               | 7B               | **                | **           | **           | 12               | 9              | 8             | 16                      |
| WIRE FILL #8<br>POWER AND DATA<br>USING ELECTRICAL<br>BRACKET AND BOX                      | .22                                | 8A               | 9                 | 7            | 4            | **               | **             | **            | **                      |
|                                                                                            | .50                                | 8B               | **                | **           | **           | 5                | 4              | 3             | 8                       |

\* **wires not bundled**

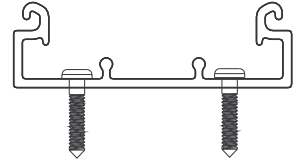
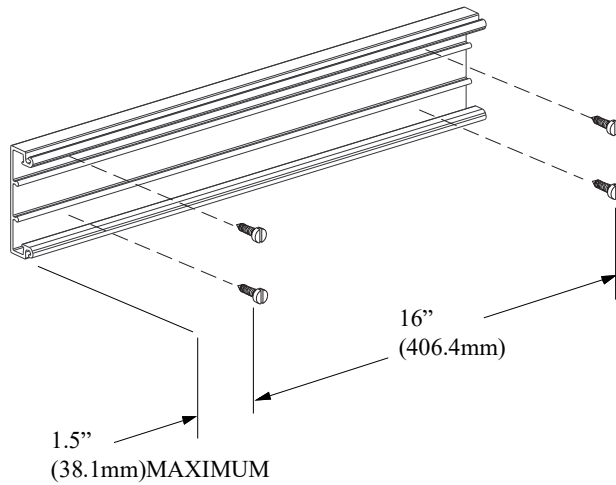
For all cable options, please see the Raceway cable fill calculator on <https://www.panduit.com/en/support/tools1/calculators-and-design-tools.html>



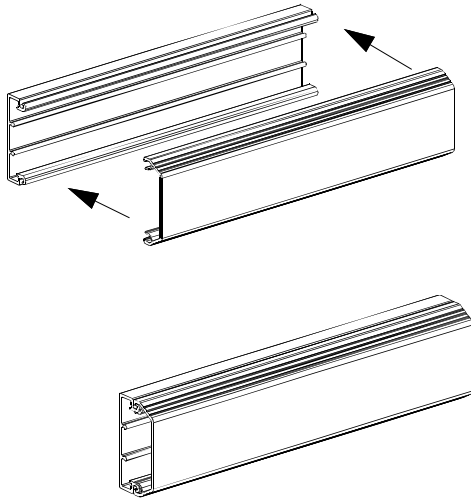
## **BASE & COVER**



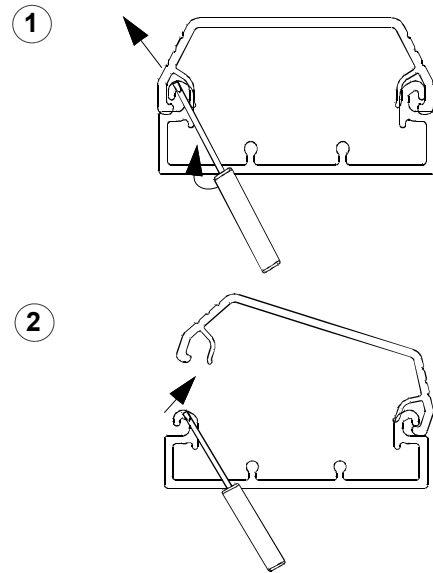
The mounting hardware used to secure the raceway shall be appropriate for the mounting surface.



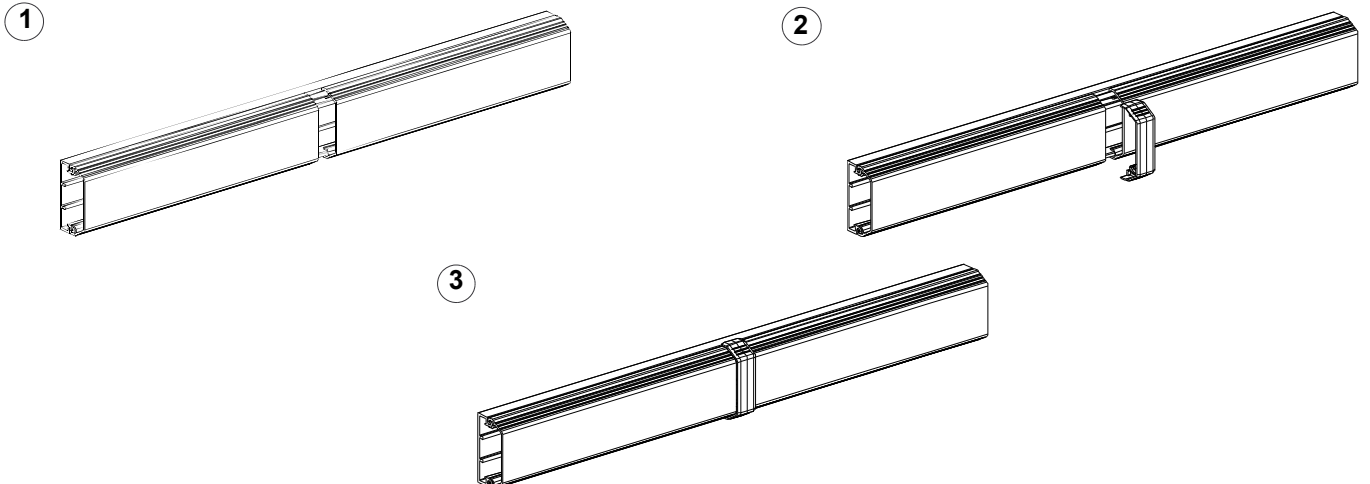
## **COVER INSTALLATION**



## **COVER REMOVAL**

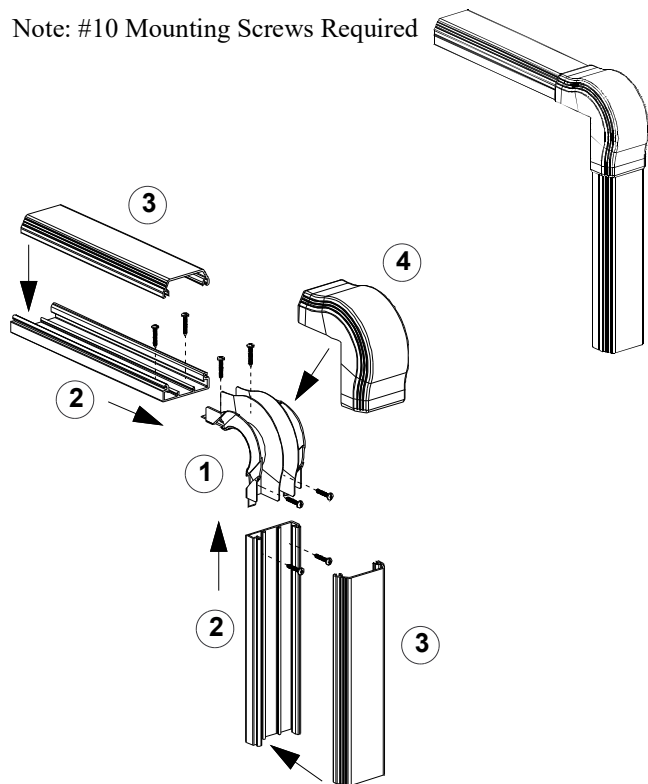


## **COVER COUPLER**

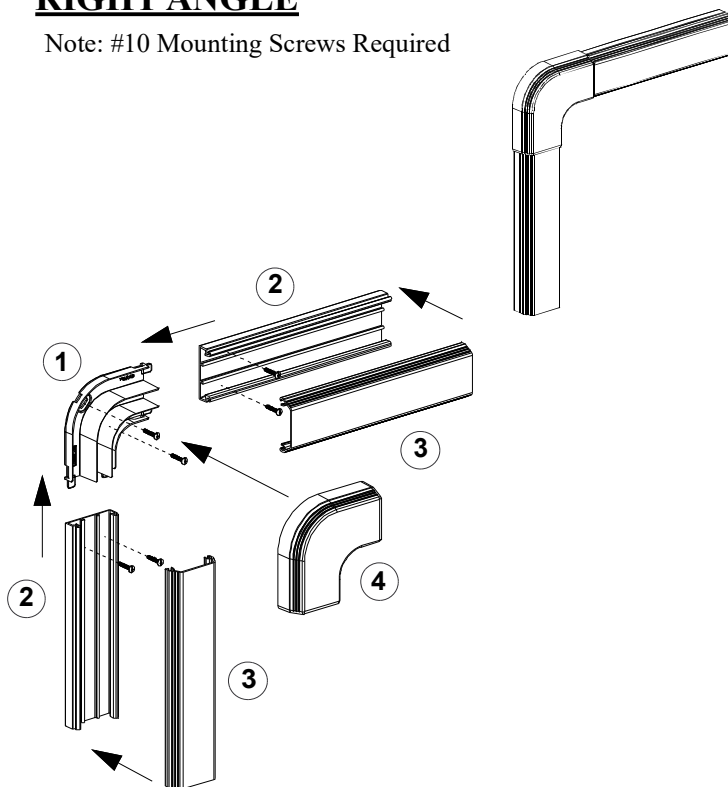


**OUTSIDE CORNER**

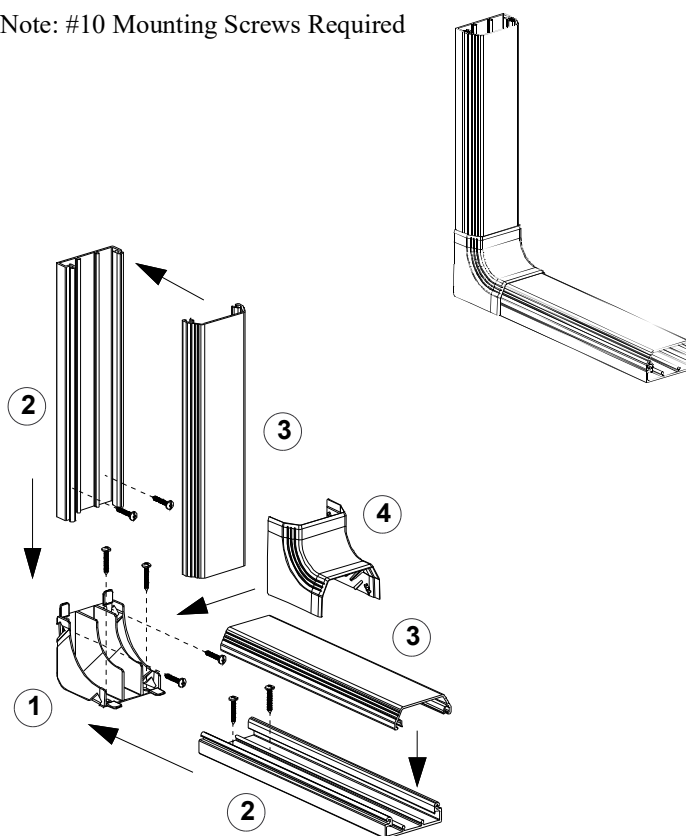
Note: #10 Mounting Screws Required

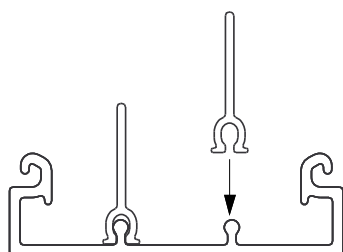
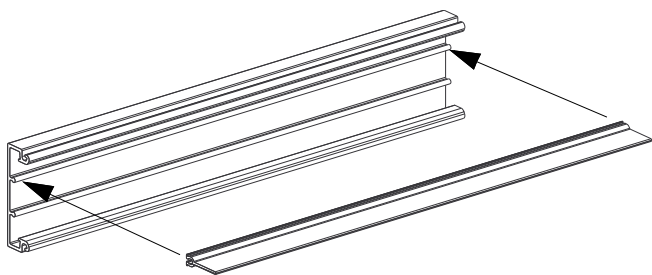
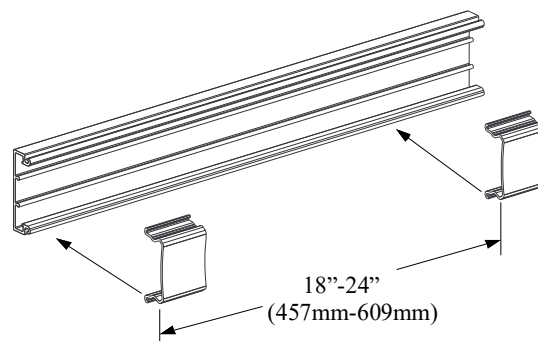
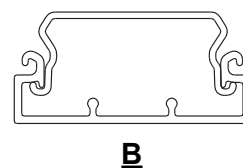
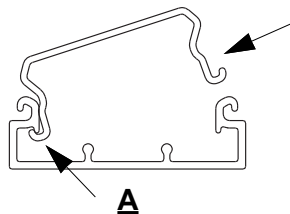
**RIGHT ANGLE**

Note: #10 Mounting Screws Required

**INSIDE CORNER**

Note: #10 Mounting Screws Required



**DIVIDER WALL****WIRE RETAINER****END CAP**