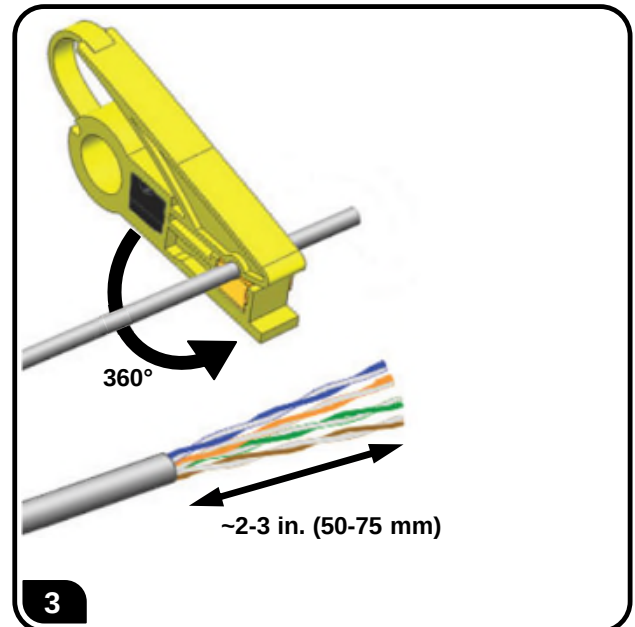
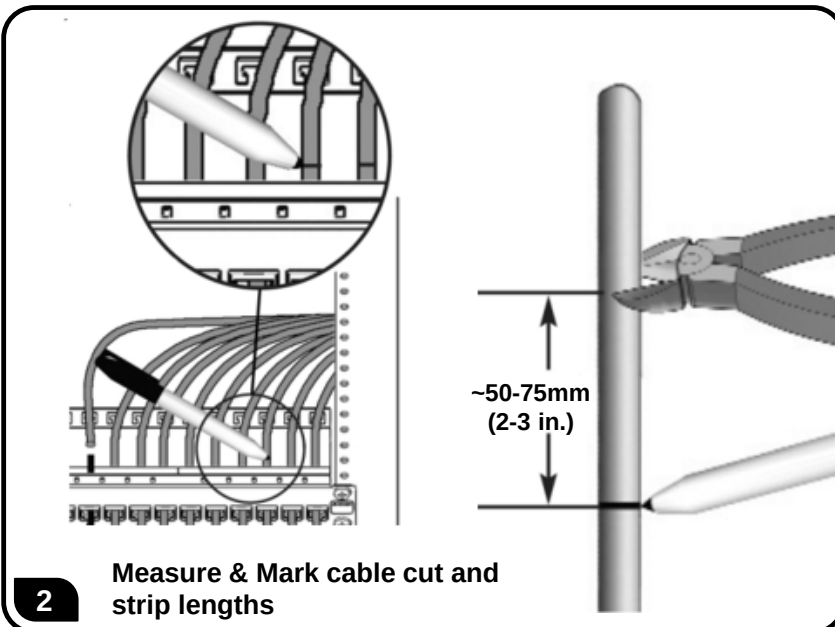
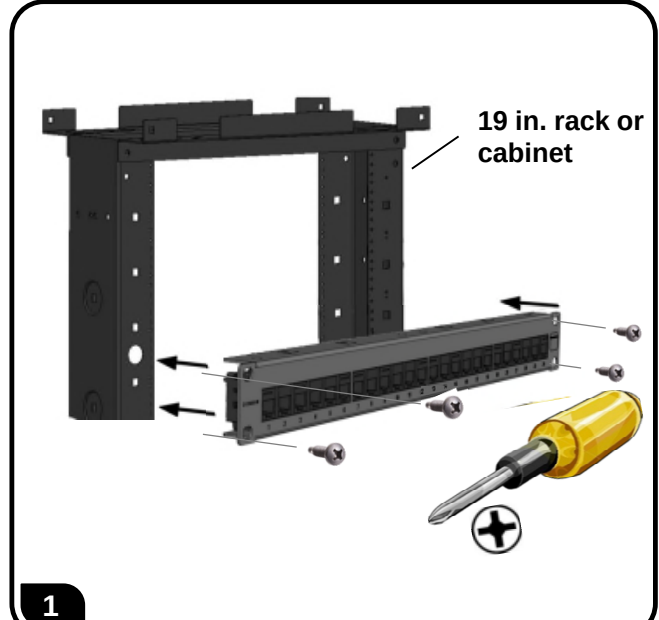
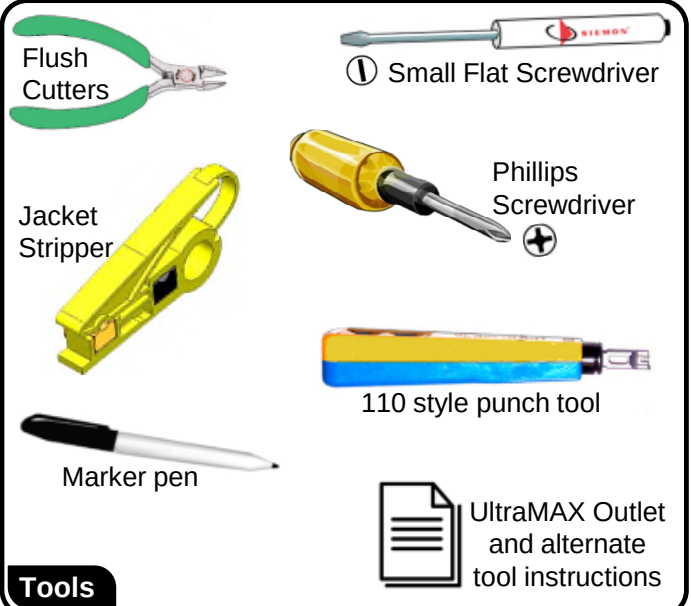
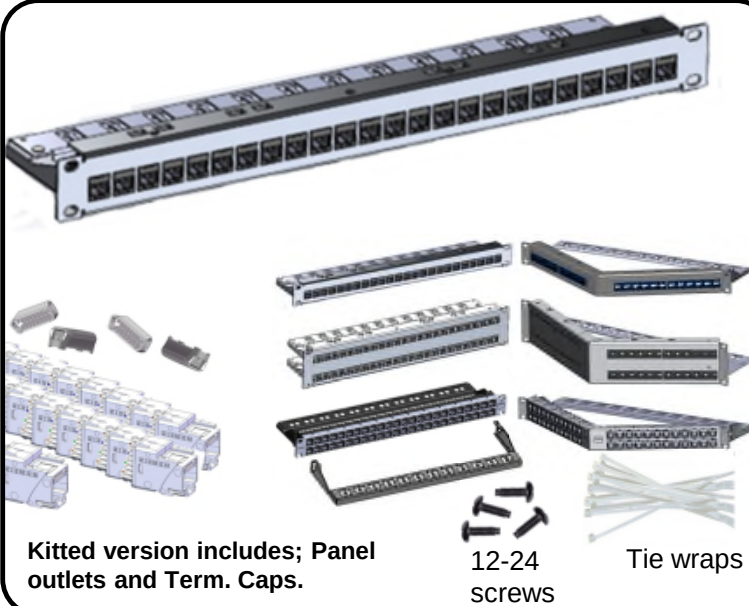
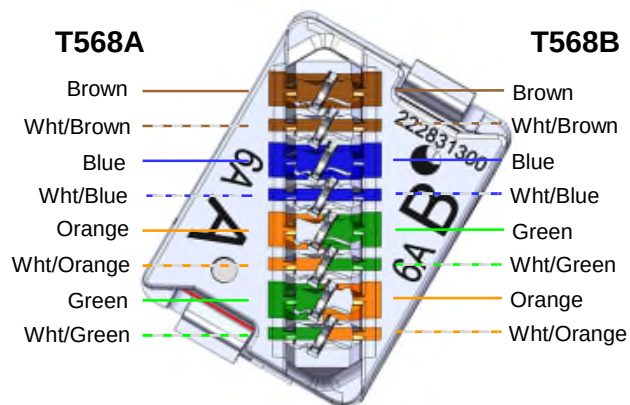


UltraMAX Patch Panel Instructions

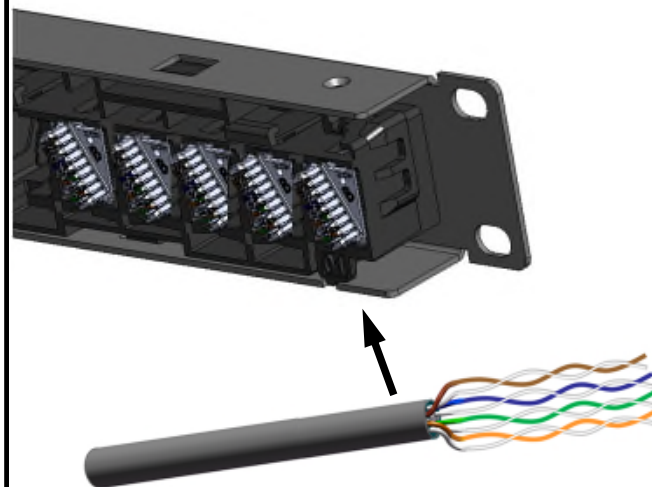


UltraMAX Patch Panel Instructions

Wire scheme color mapping

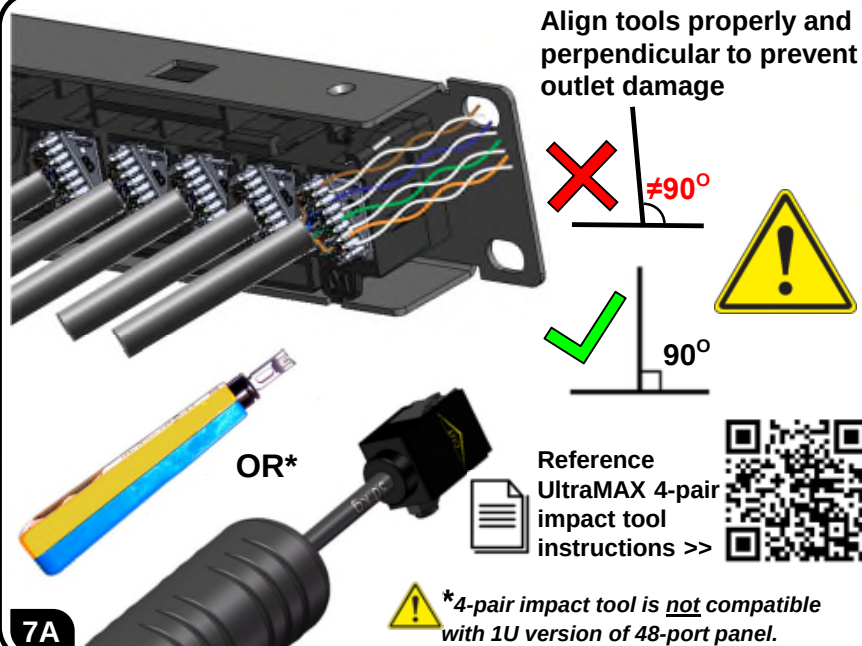
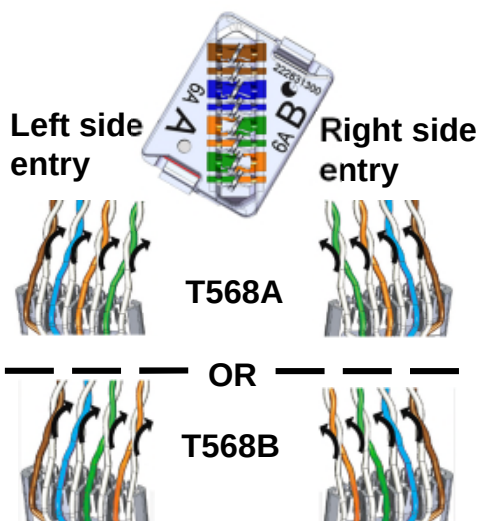


(Category 6A shown for example)



Pre-loaded Panels

Installers preference



Tool Compatibility

	110 impact	4-pair impact	UMAX Turbo Tool
1U 24-port	✓	✓	✓
2U 48-port	✓	✓	✓
1U 48-port	✓	✗*	✓

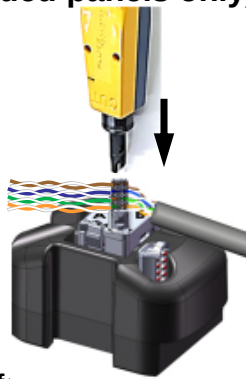
7B



*4-pair impact tool is not compatible with 1U version of 48-port panel (the high impact force will cause minor deformation of the panel. Additionally, the 4-pair tool head clearance on end ports of the 1U 48-port flat panel is insufficient).

UltraMAX Patch Panel Instructions

Alternate termination options (unloaded panels only)



Reference
UltraMAX outlet
termination
instructions >>



UltraMax Turbo-Tool
p/n: UMAX-TT

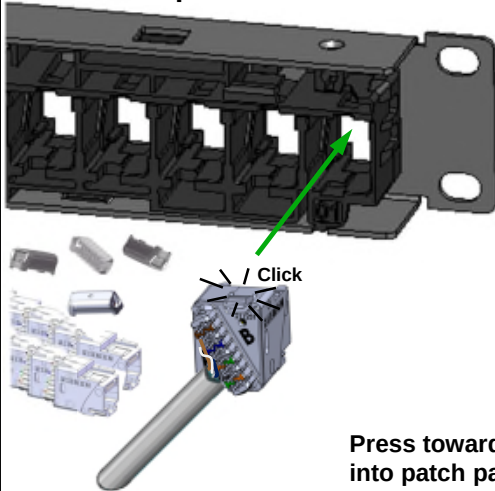


Reference
UltraMAX Turbo
Tool termination
instructions >>



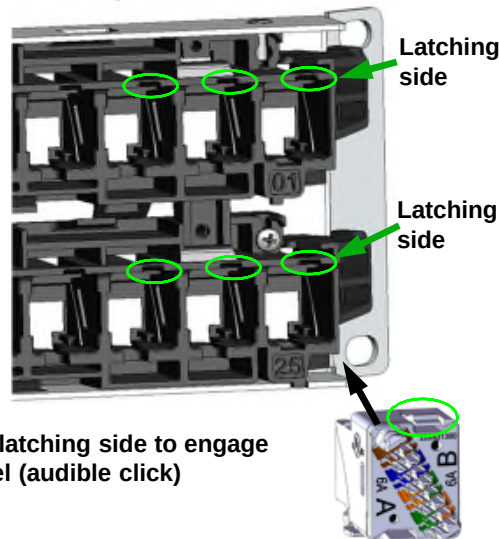
8a Unloaded Panels Only

24-port

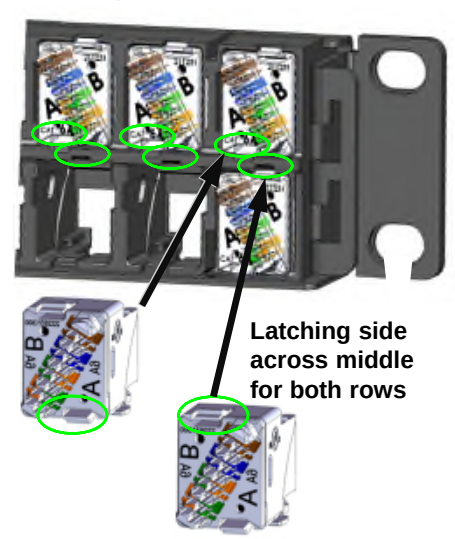


Press towards latching side to engage into patch panel (audible click)

48-port, 2U version

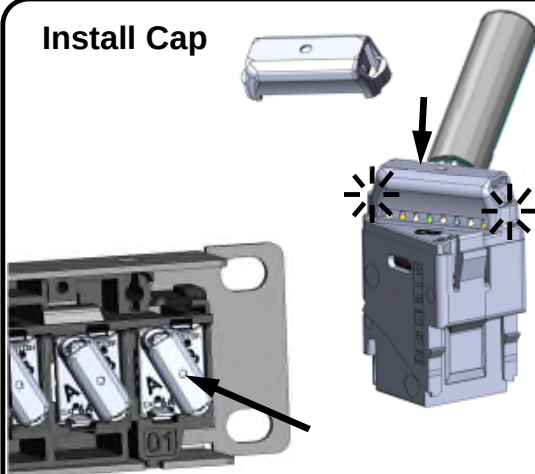


48-port, 1U version



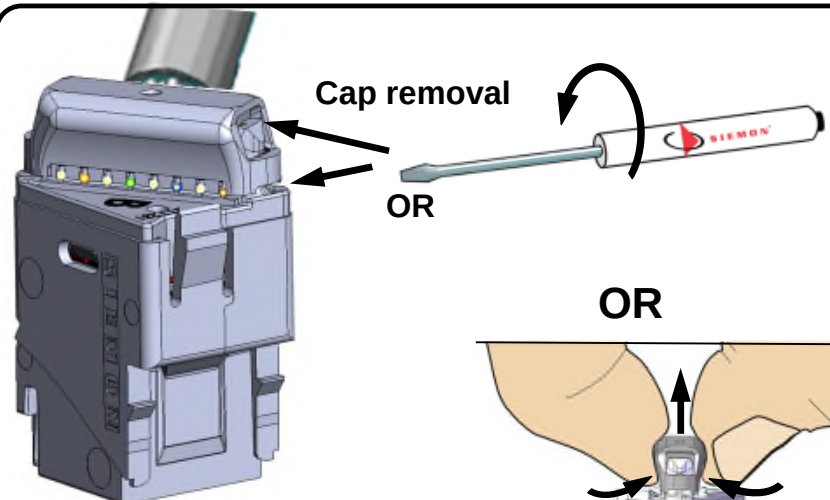
8b Unloaded Panels Only

Install Cap



9 Termination Cap

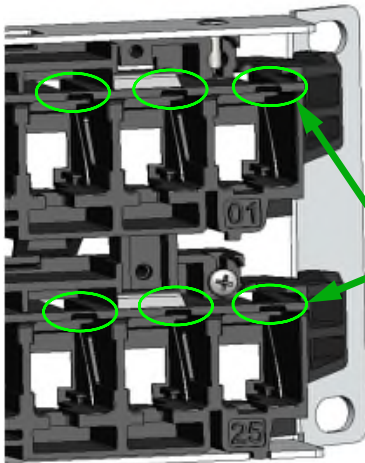
Cap removal



10

UltraMAX Patch Panel Instructions

48-port, 2U version

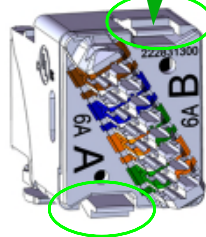


Latching side (top only on 24-port 1U & 48-port 2U)

48-port, 1U version

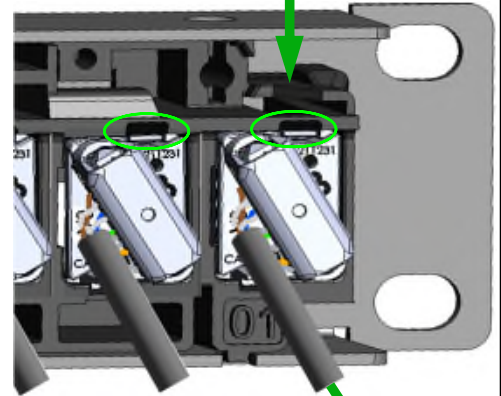


Panel Latching side



Flat screwdriver for removal

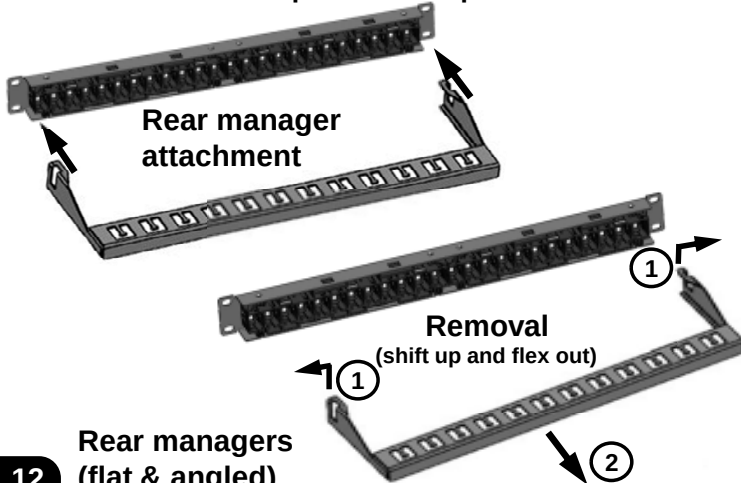
① Depress Latching side



Pull ②

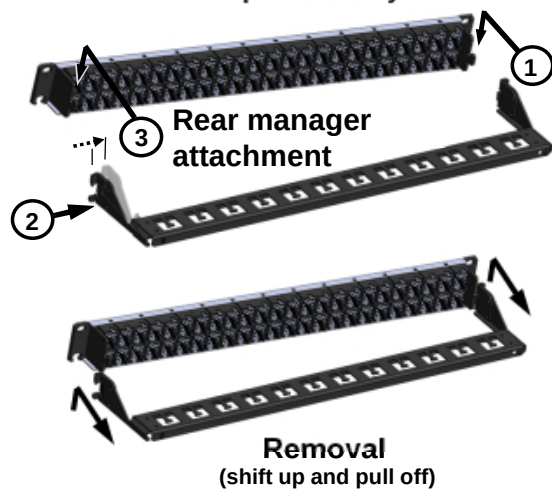
11 Outlet removal (only 1 latch engages)

24-port 1U & 48-port 2U



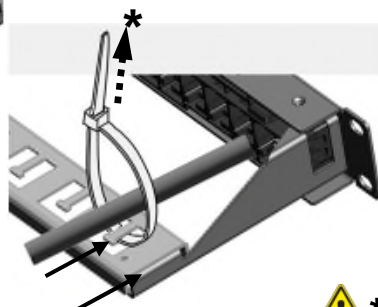
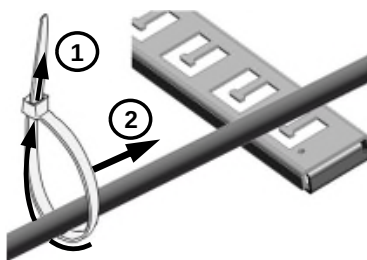
Rear managers (flat & angled)

48-port 1U only



Removal (shift up and pull off)

12 Rear managers (flat & angled)



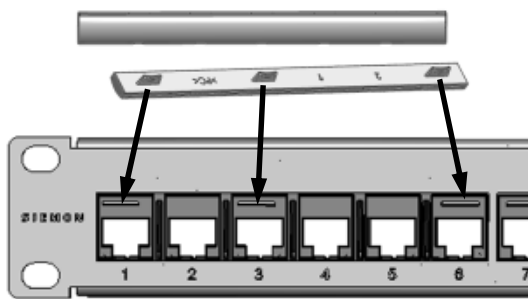
OR



! *Do not over tighten

13 Rear managers (flat & angled)

UltraMAX Patch Panel Instructions

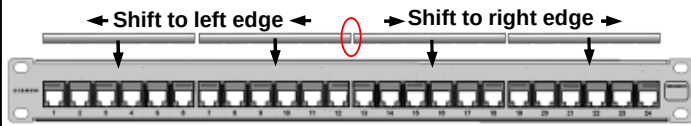


Icon/label holder (6-port wide with keyed slots)
p/n: Z-PNL-PS

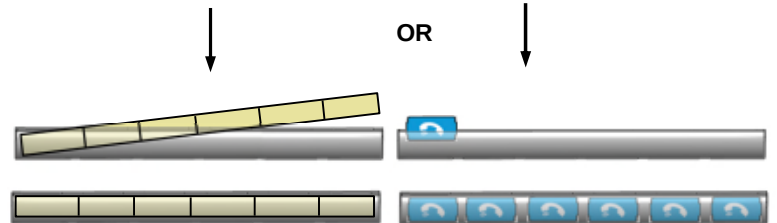


Paper label – perforated sheet option
p/n: Z-PNL-PL(XX)

Optional ICON's
p/n: Z-ICON(XX)B

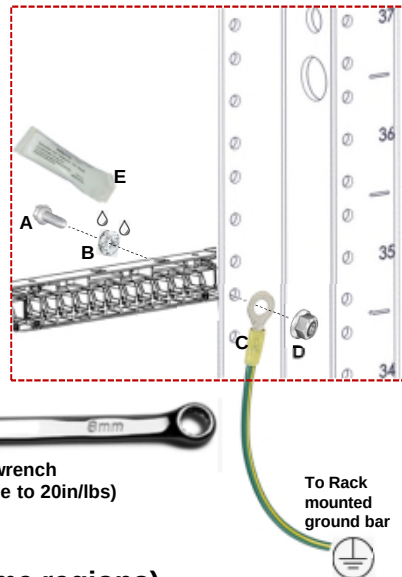
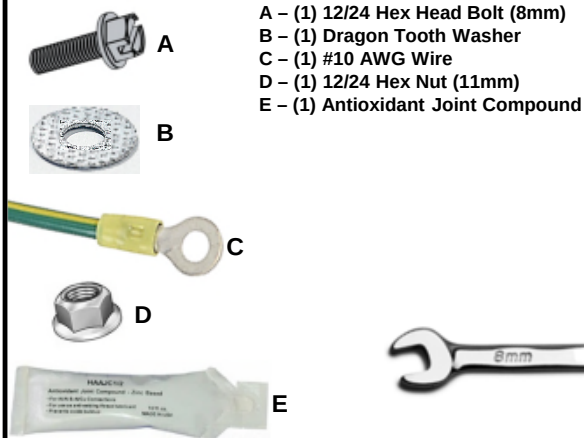


Tip: Install center holders 1st
and shift to prevent overlap



14 Label holder & accessories (not included)

Optional Panel Bonding Hardware kit (not included) p/n: PNL-GNDK



19 in. Rack or Cabinet
(compatible with both
tapped rails and cage
nut rails)

Back
side

15 Panel Bonding (may be required in some regions).

To assist safe installations, comply with the following:

- A. Use caution when installing or modifying telecommunications circuits.
- B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
- C. Never install this device in a wet location.
- D. Never install wiring during a lightning storm.

Lors de l'installation, respectez les consignes de sécurité suivantes:

- A. Utiliser avec prudence lors de l'installation ou de la modification circuits de télécommunications.
- B. Ne jamais toucher les bornes de fil métallique non isolés sauf si le circuit a été débranché.
- C. Ne jamais installer cet appareil dans un endroit humide.
- D. Ne jamais installer pendant un orage.

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