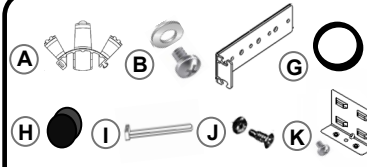
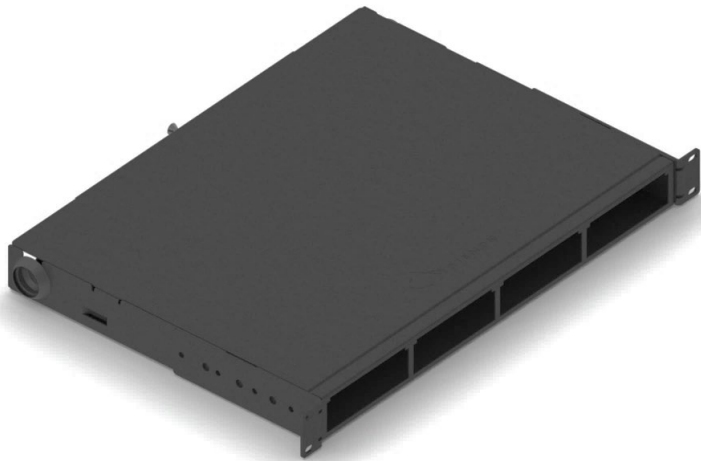


Lightverse Core Instructions



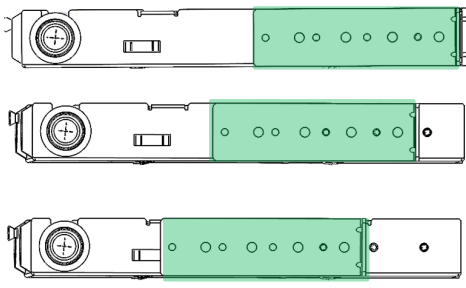
Hardware and Accessories

- A. Fiber managers (8)
- B. Mounting Bracket screws and washers (4 ea.)
- C. Rear tray restrictor screw
- D. Tamper resistant latch keys (2)
- E. Laser warning labels (2)
- F. Rear guided fiber management bracket (1)
- G. Roll of Velcro straps
- H. Velcro dots (2)
- I. Tie wraps
- J. Rack 12-24 screws and washers (4)
- K. Rear cable plate and screw



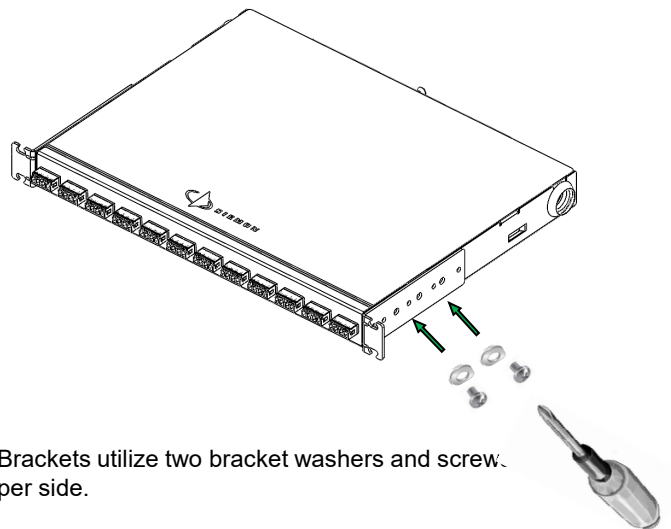
Tools

- L. Diagonal cutter
- M. Philips head screwdriver



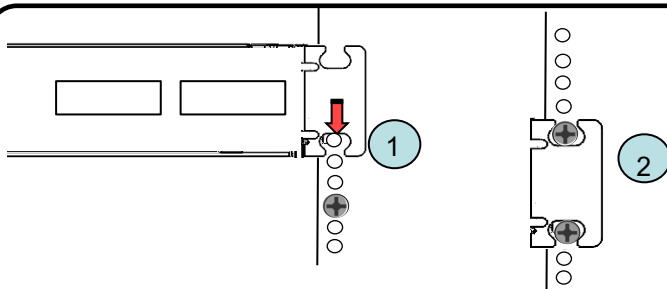
The mounting brackets can be mounted in three positions to provide different position placement in the mounting rails of a cabinet or rack.

1



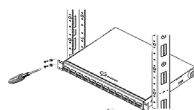
Brackets utilize two bracket washers and screw, per side.

2

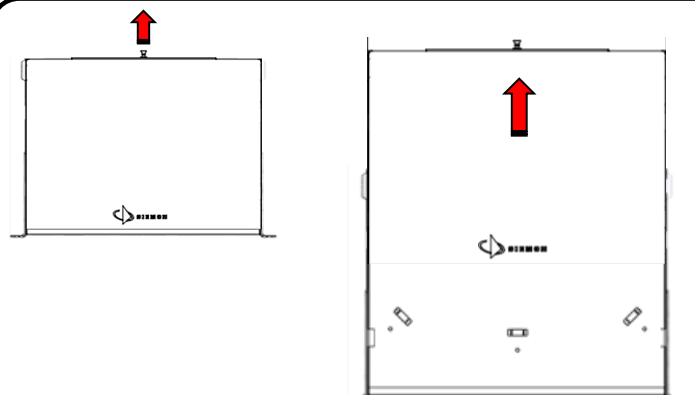


The open hole design of the rack mounting brackets can be utilized to allow for easier mounting. 1. Screw in mounting screws at desired height for bottom of the enclosure in the rack. The enclosure can then be lowered down onto the partially installed screw, tighten screws. 2. While the enclosure is held in place by the lower screws, the top screws can then be used to secure it.

Mount enclosure to rack or cabinet rails using the included #12-24 screws with washers.



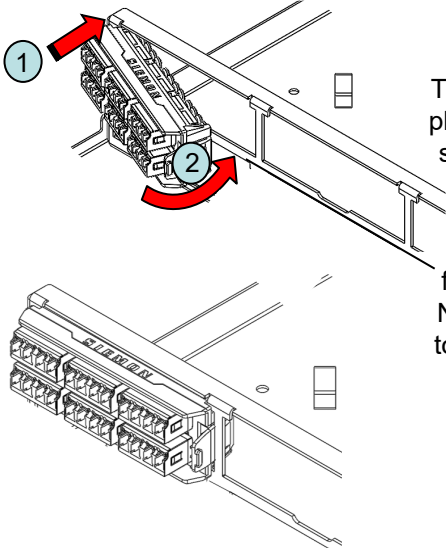
3



Release the top cover by pulling the securing plastic latch on the back of the enclosure. The cover can then be slide back and removed from the enclosure. To reattach reverse steps.

4

Lightverse Core Instructions

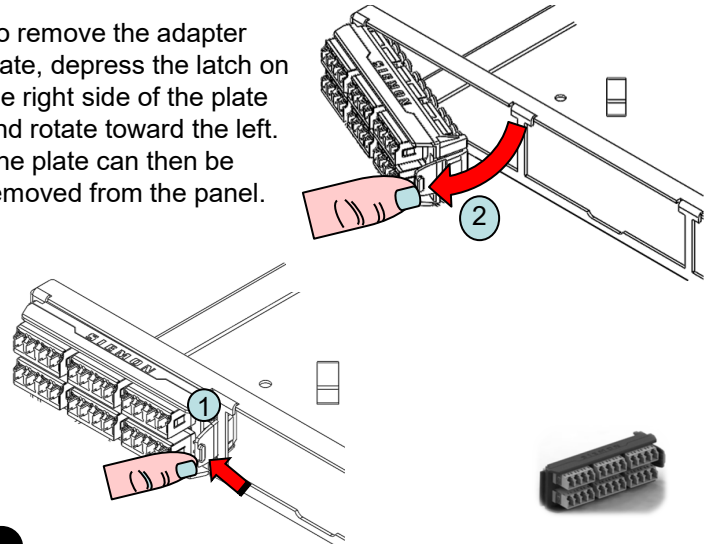


To insert the adapter plate, engage the left side of the plate into the panel first, ensure that the SIEMON logo is facing up as shown. Next rotate the plate to the right and snap into place.

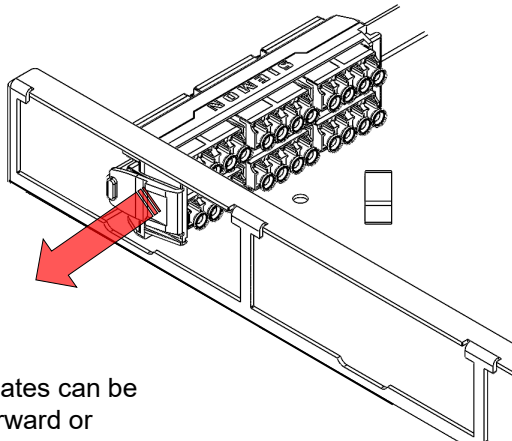


5 Lightverse Adapter Plate

To remove the adapter plate, depress the latch on the right side of the plate and rotate toward the left. The plate can then be removed from the panel.



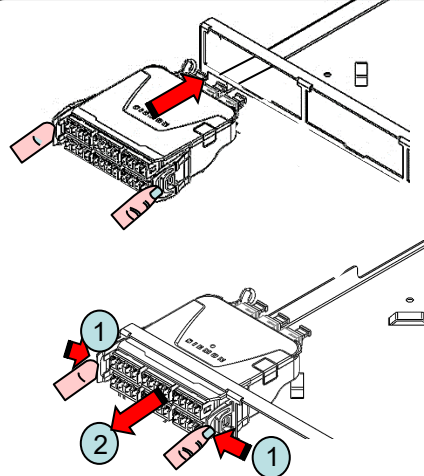
6



Adapter plates can be passed forward or backward through the openings in the panel plate as shown.



7



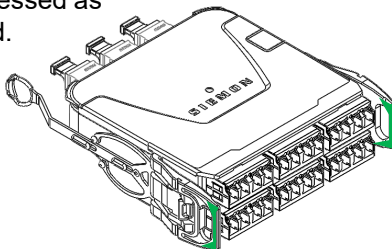
To insert the module/splice cassette from the front of the panel, line up with the module opening and push it forward while compressing the front of the release tabs until locked into position. To remove reverse steps.



Lightverse Plug and Play and Splice Cassette

8

Ensure that only the front release tabs are depressed as the module is inserted.

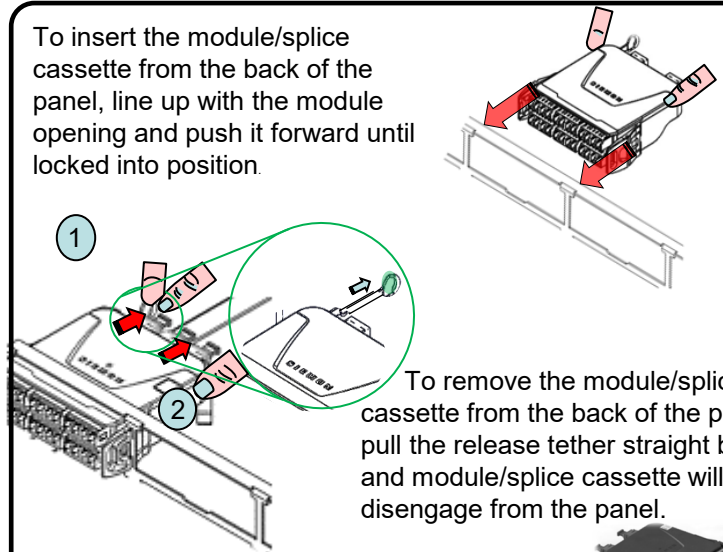


Ensure that the cassette is level as being inserted.



9

To insert the module/splice cassette from the back of the panel, line up with the module opening and push it forward until locked into position.



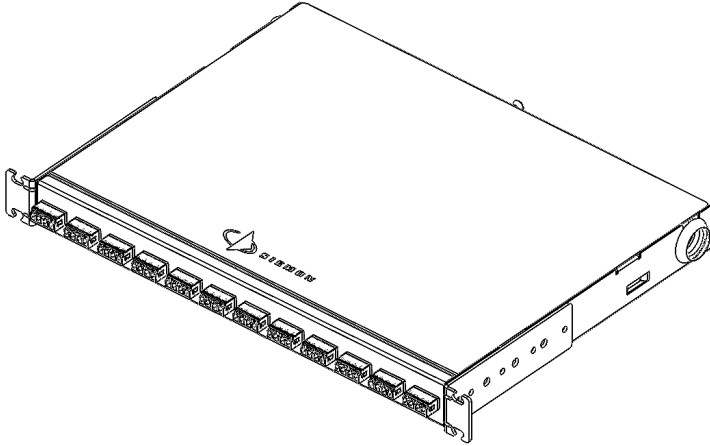
To remove the module/splice cassette from the back of the panel, pull the release tether straight back and module/splice cassette will disengage from the panel.



10

Lightverse Core Instructions

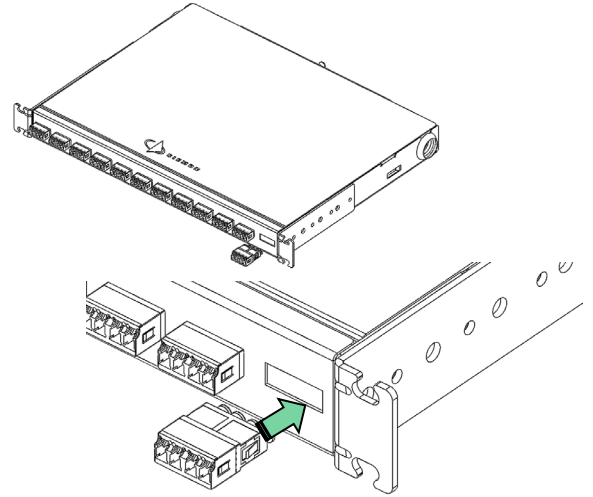
Hard mount version



Lightverse hard mount version shown above. Available in both preloaded and unloaded versions.

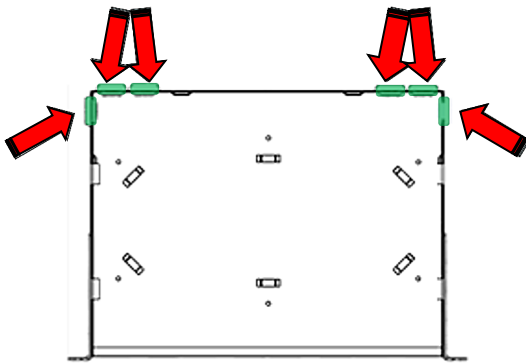
11

Hard mount version



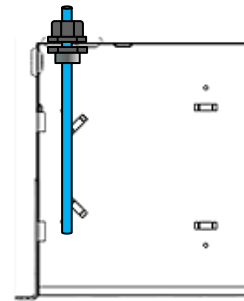
Adapters can be inserted as shown for hard mount versions.

12



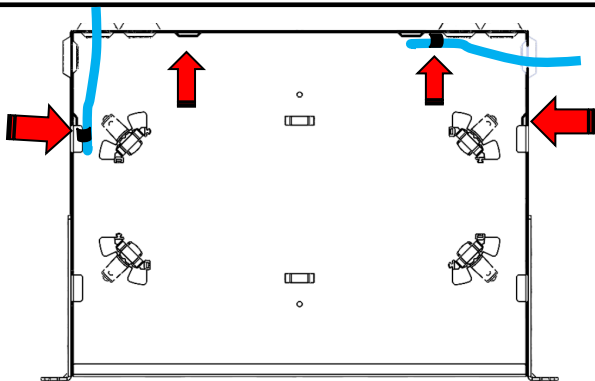
Feed through grommets allow for cable to pass into enclosure while protecting it from sharp edges. The feed through grommets can also be used as dust caps in unused openings.

13



If optional compression fitting is used, use in place of grommet. Position the fitting at least one meter from the cut end of cable. Tighten the clamp nut against the cable jacket. Loosen the hex nut and insert the externally threaded portion of the fitting into the selected cable access hole. Re-tighten the hex nut to secure the fitting to the tray.

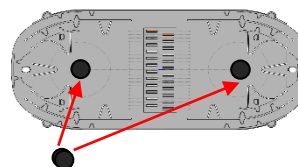
14



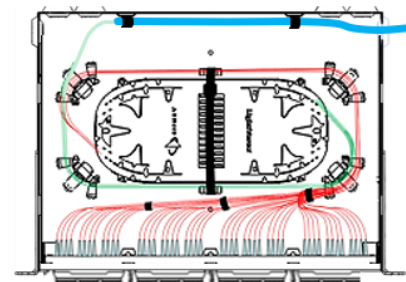
Cable securing lances are located on the back and sides of the enclosure as shown above. Velcro or tie wraps can be used to secure jacket to the enclosure. Note, when using tie wraps, take care to not over tighten as damage to the fiber may occur.

15

When used, splice tray(s) should be positioned in the center of the fiber storage platform as shown. Secure the tray(s) to the floor of the fiber storage tray using the Velcro strap and lance points as shown.

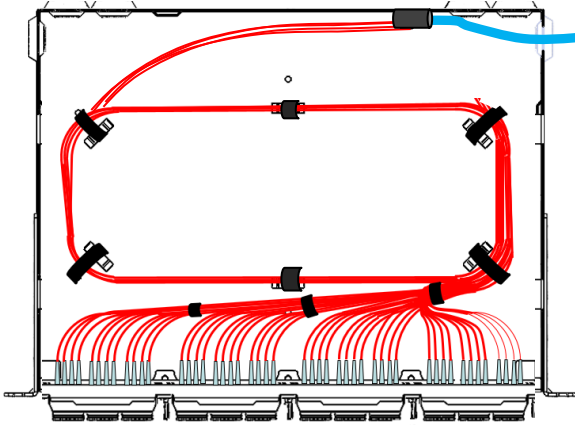


Note: If using only one splice tray Velcro dots included with the enclosure can be used to stabilize the tray in conjunction with the strap shown above. Dots should be placed as shown on the underside of the tray



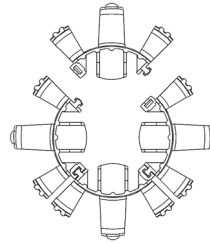
16

Lightverse Core Instructions

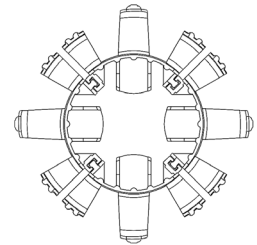
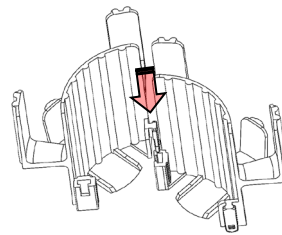


In circumstances where larger jacketed fiber is being managed, Velcro loops can be installed in the plastic manager securing lances as shown.

17

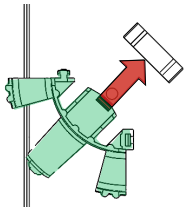


Quarter round fiber managers can be used to create 4 corner, half circle or complete circle rings as shown below. Note that with plug and play and splice cassette not all fiber management positions will be usable.

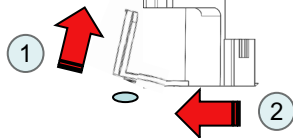
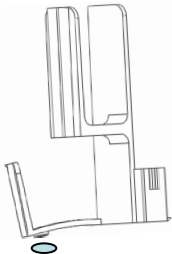


18

Fiber Management options with adapter plates/cassettes

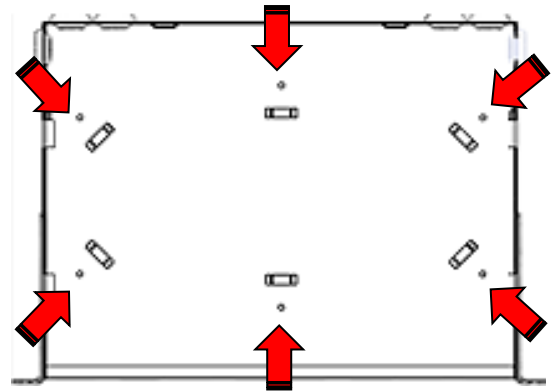


Quarter round fiber managers lock into position on the internal tray by sliding the tab under the lances until the lock pin engages into the hole in the tray. To remove, 1) lift bottom manager and 2) slide out.



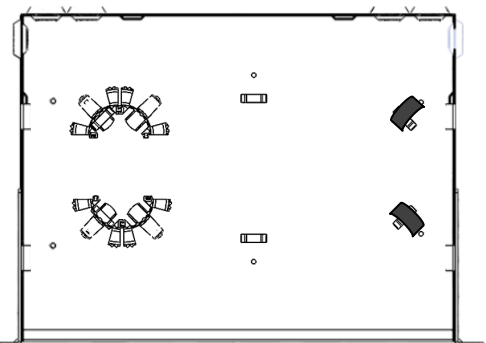
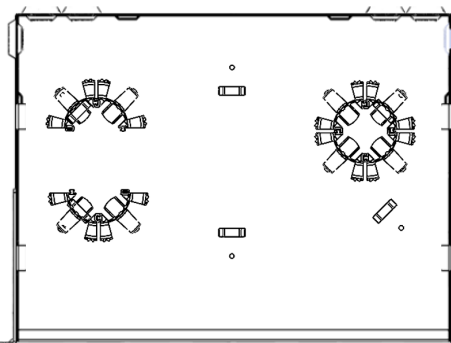
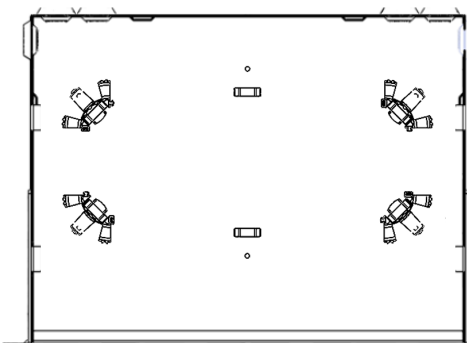
Quarter round fiber managers lance positions shown.

Note the center positions should not be used if using splice trays.



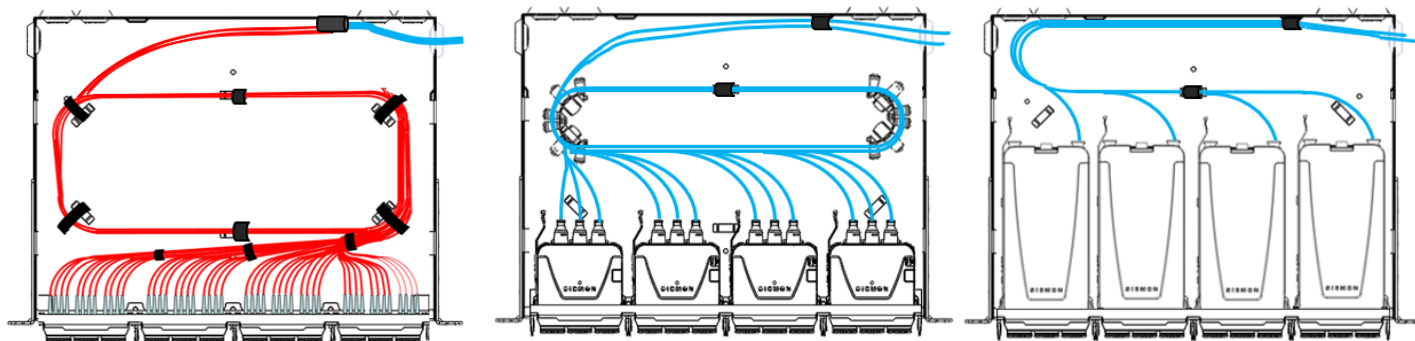
19

Fiber Management Placement Examples

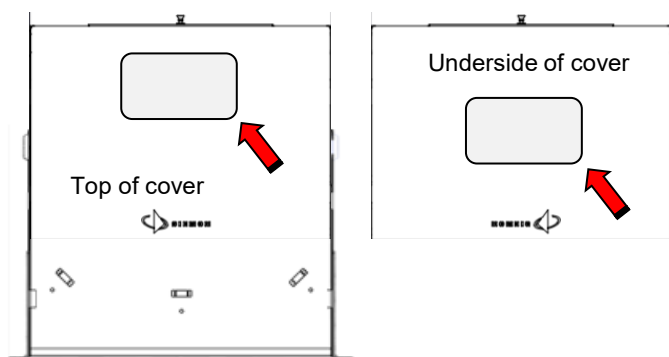


20

Lightverse Core Instructions



21



Adhesive label can be mounted to either the top of the cover or the underside. Peel off backing and stick where desired.

22

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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