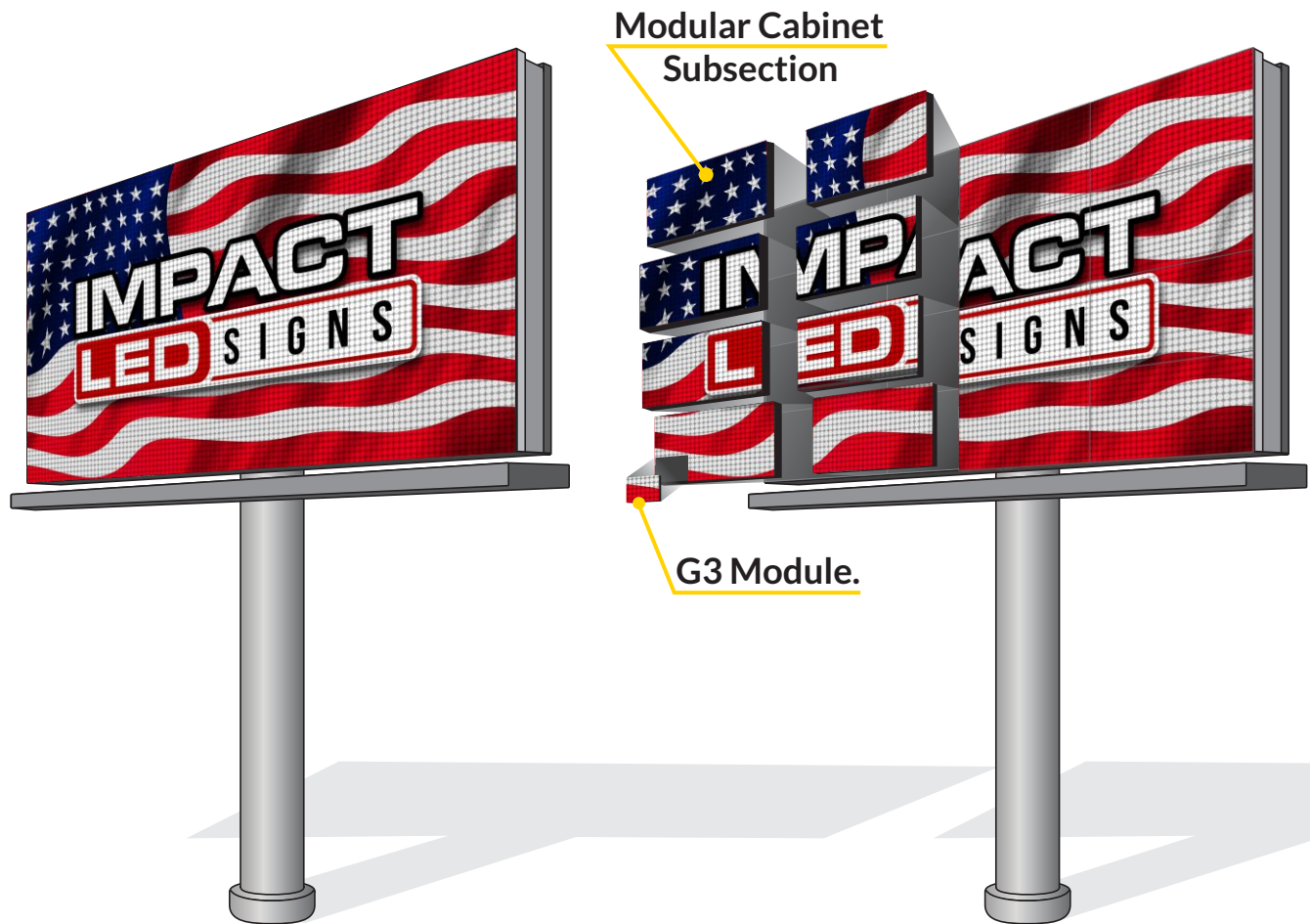




MODULAR CABINET

A S S E M B L Y

Modular Sign Overview

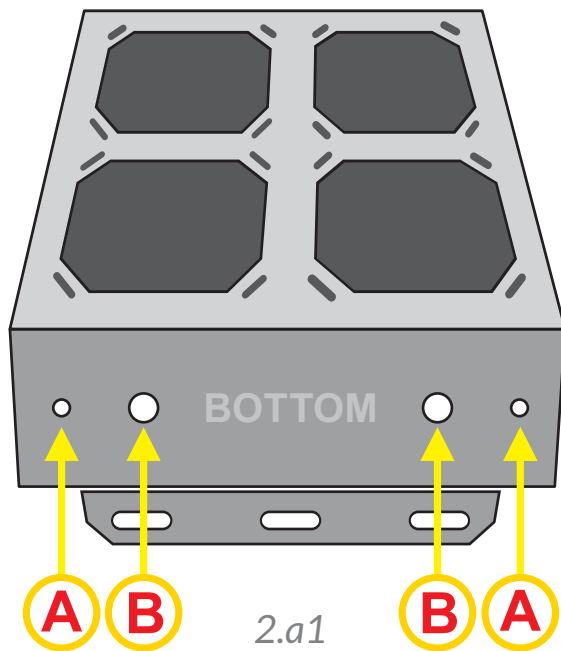


Please read entire document before installation.

Impact LED G3 Spectacular Series signs are manufactured in subsections. These subsections are made from modular cabinet enclosures or subsections. These subsections, which when assembled together create larger, spectacular electronic message centers, screens, or billboards.

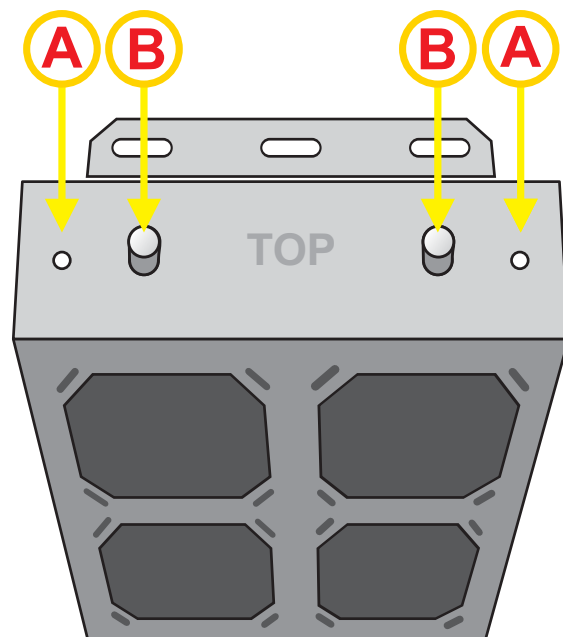
Each modular cabinet enclosure or building block will arrive with G3 L.E.D. modules of your chosen resolution already attached to the face. The sizes of each subsection will vary based on a variety of factors; overall size of the completed sign, lifting capabilities, and inventory. Your Impact LED Project Manager will present configuration options at the time of order.

Assembling a spectacular sign will require, at times, removing one or more L.E.D. modules in order to complete the fastening process. Read all instruction before removing modules.

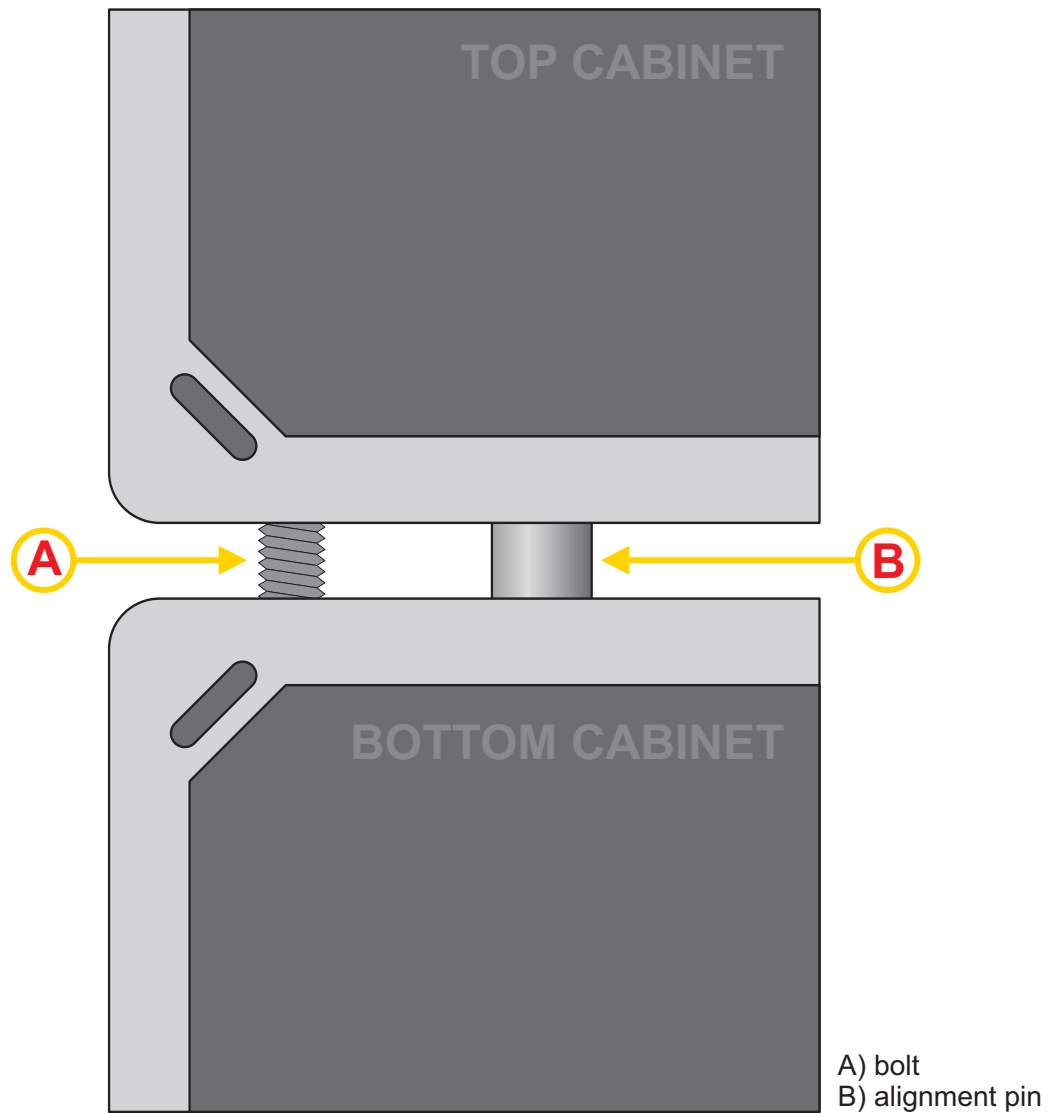


When stacking cabinets, locate the punch-out's (A) and alignment pin holes (B) on the bottom of each cabinet.

On the top of each cabinet, locate the nutserts (A) and alignment pins (B).



2.a2

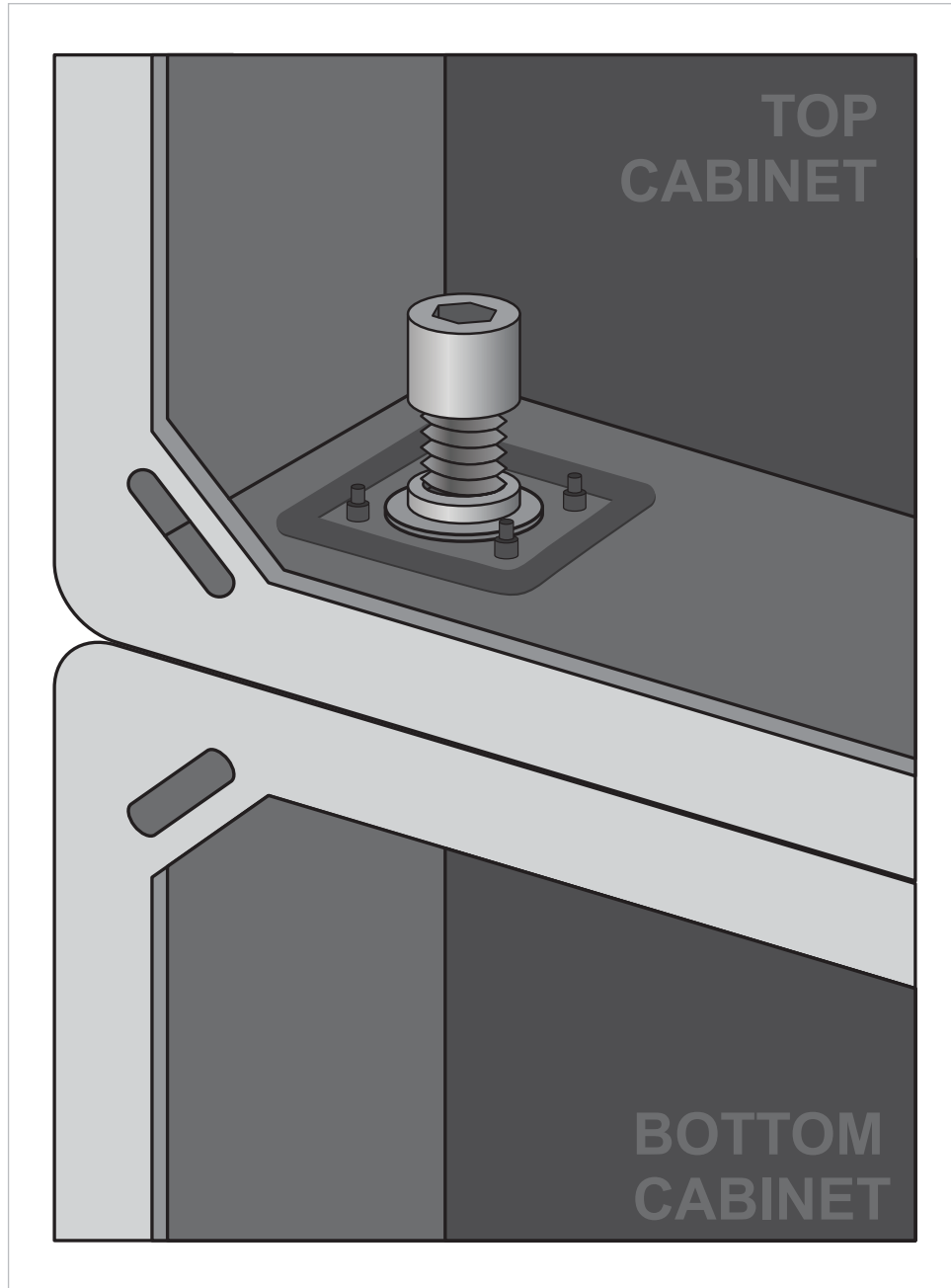


3.a1

When stacking the cabinets on top of one another;

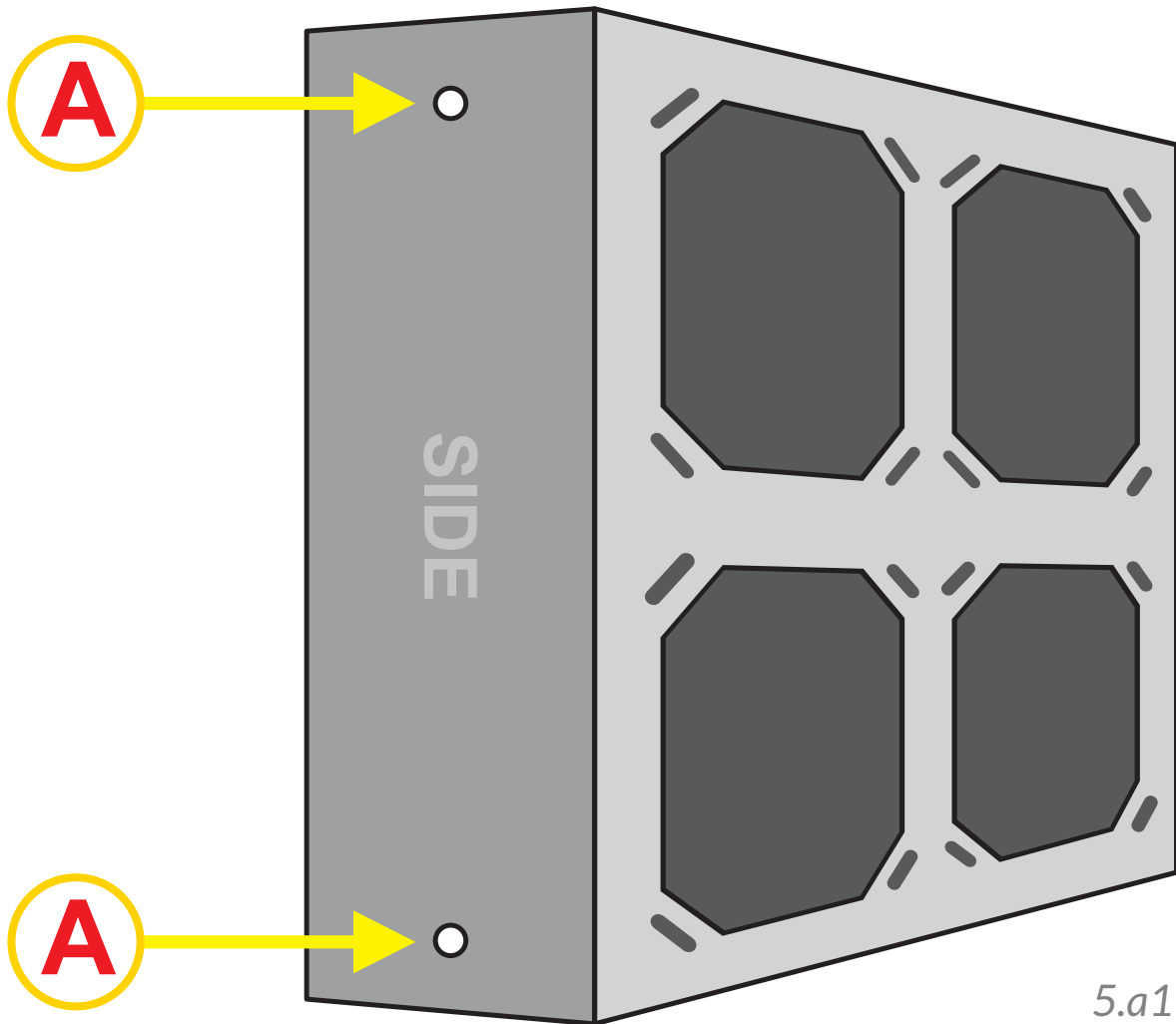
(a) remove L.E.D. modules as needed in order to access the inside of the cabinet,

(b) lift and stack the cabinets such that the alignment pins (B) slide into the alignment pin holes, allowing the cabinets to settle on one another.



4.a1

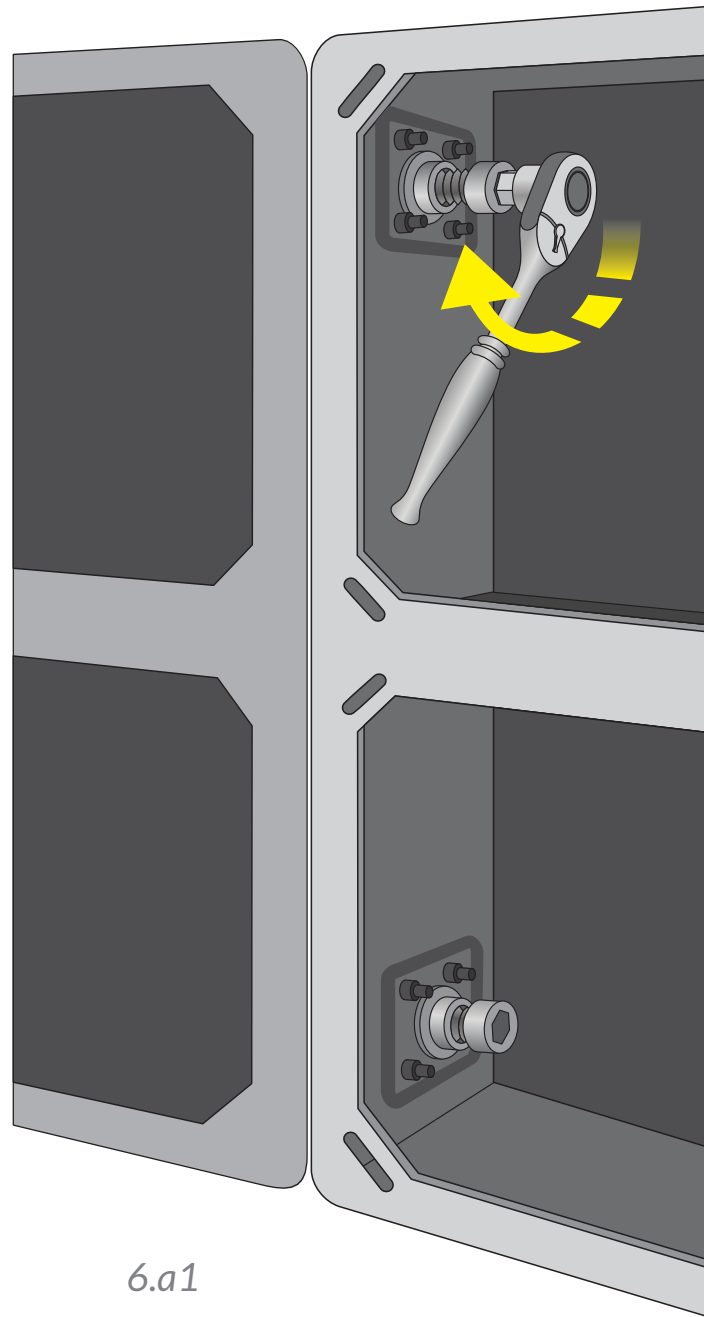
Insert and tighten the supplied bolts, flat and lock washers.



When stacking cabinets next to one another;

(1) remove L.E.D. modules as needed in order to access the inside of the cabinets,

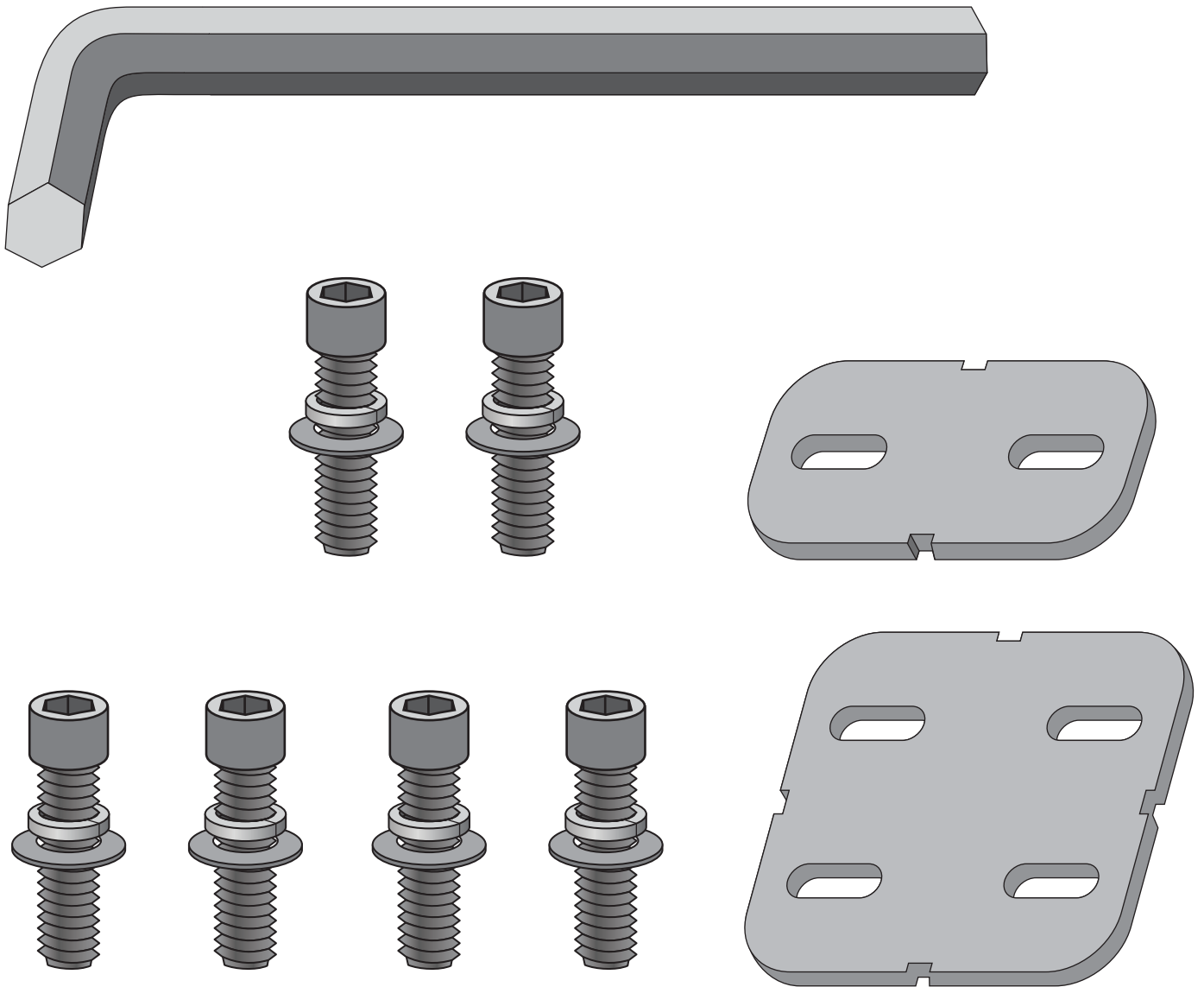
(2) locate the punch-out's (A) on the top and bottom left side of the cabinet.



6.a1

Align the cabinets next to one another on a flat surface, such that the punch-outs on the cabinet to the right line up with the nutserts in the cabinet on the left. Thread and tighten the bolts provided.

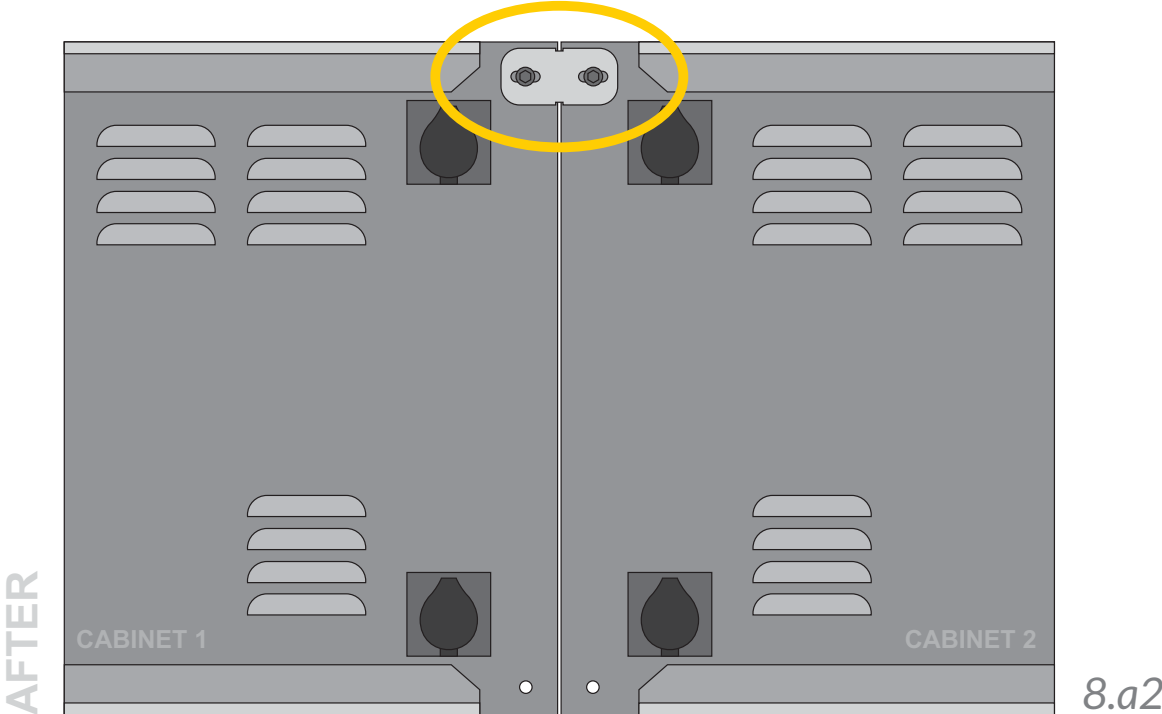
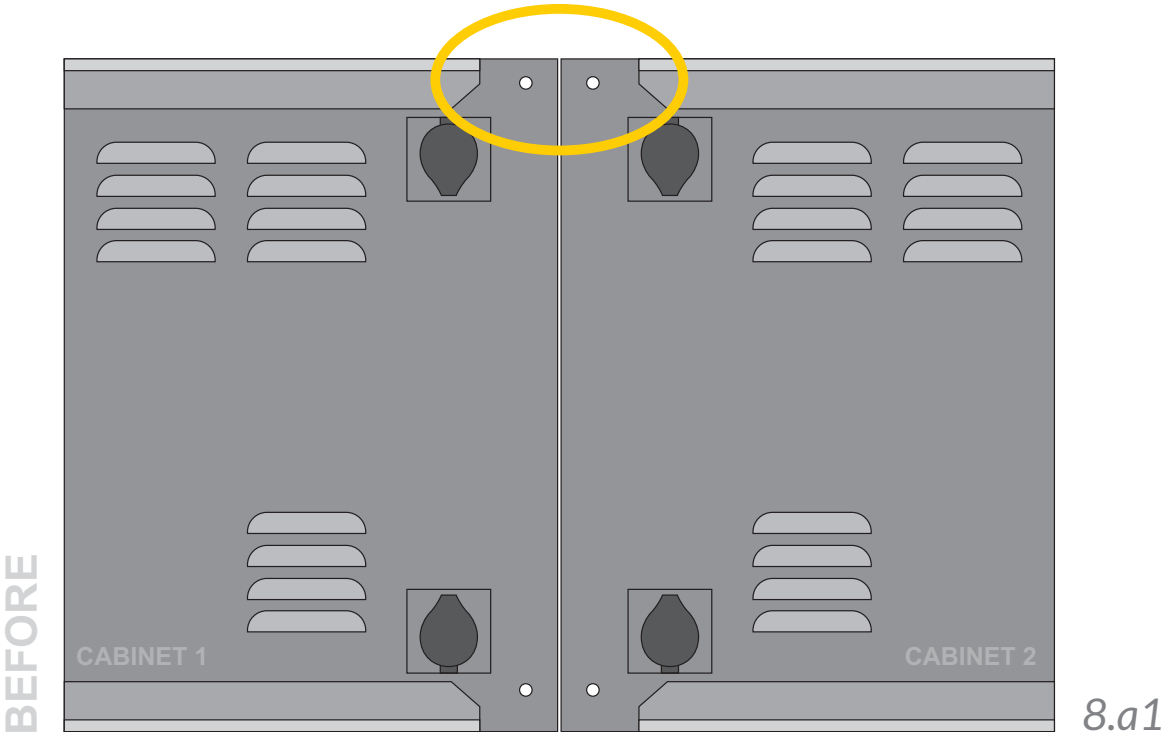
Once all vertical and horizontal cabinets are adjoined, re-install any L.E.D. modules that needed to be removed. Proceed to the back of the cabinets where you will be installing joining plates and bolts with flat and lock washers.



7.a1

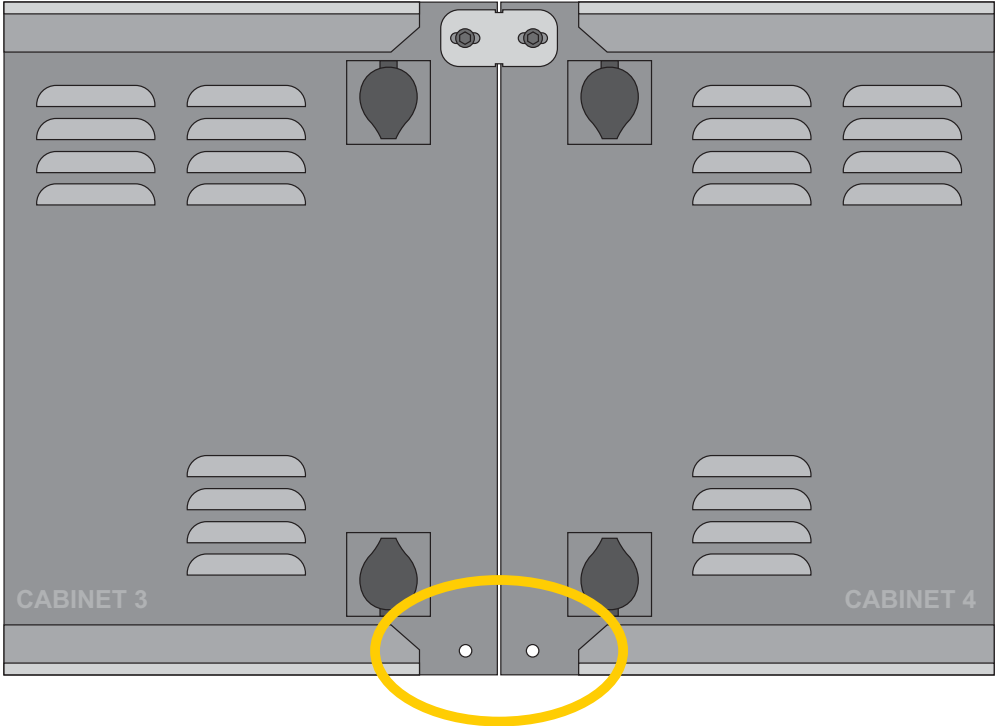
The joining plates will be bolted on at all intersections of the modular cabinet.

TOP

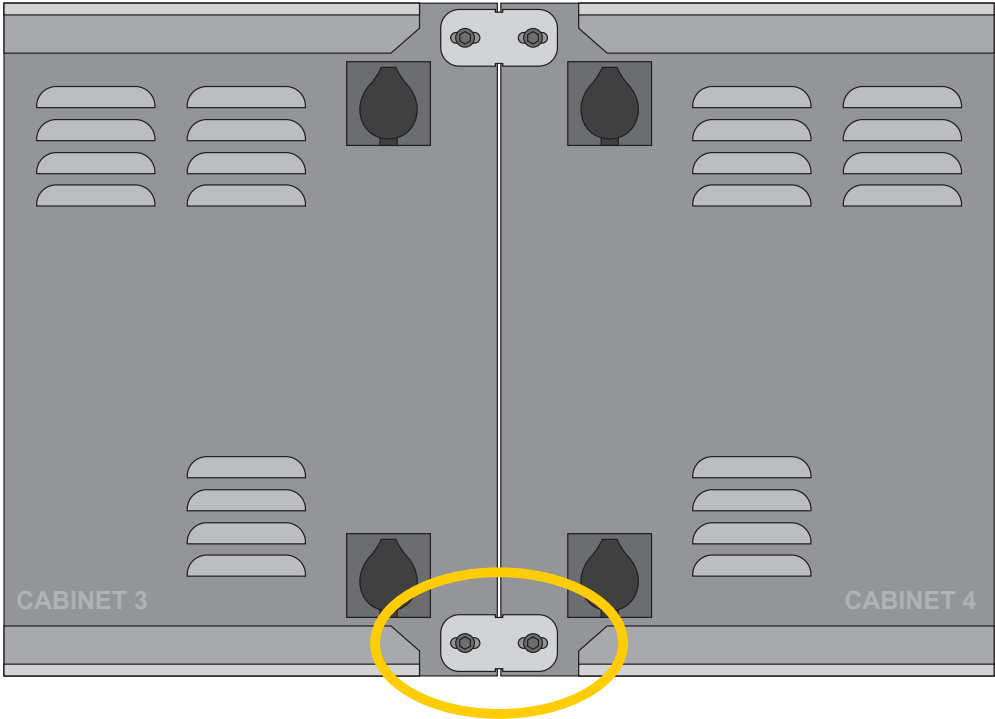


BOTTOM

BEFORE

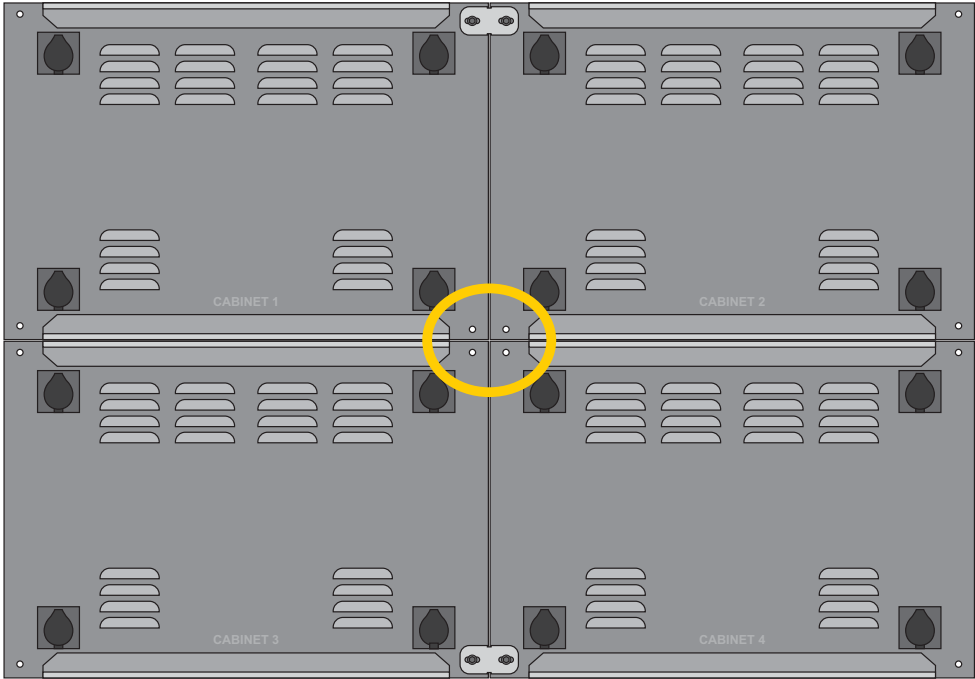


AFTER



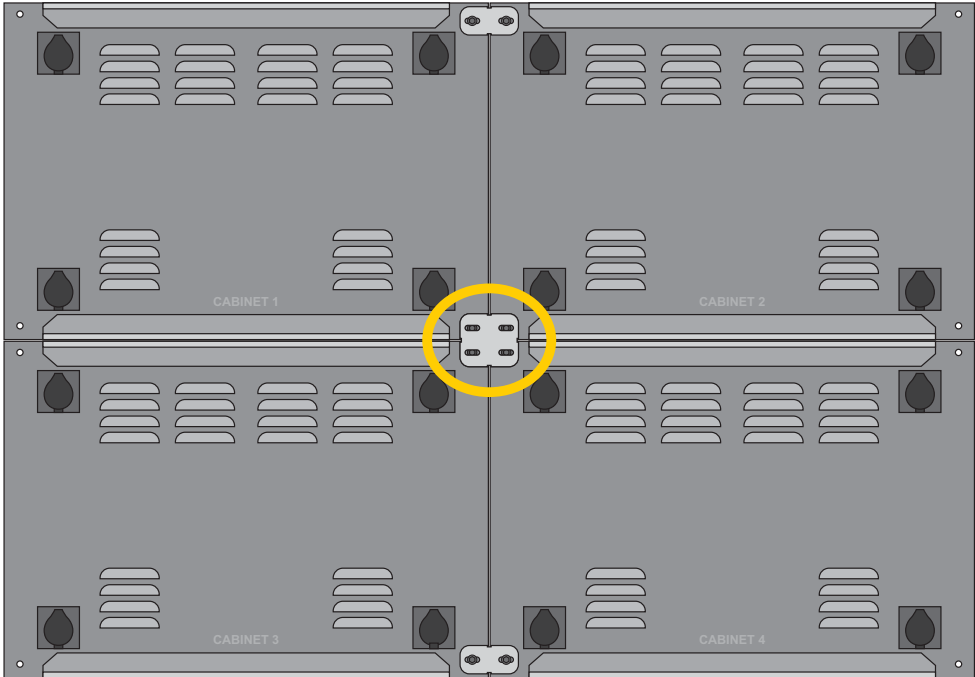
MIDDLE

BEFORE



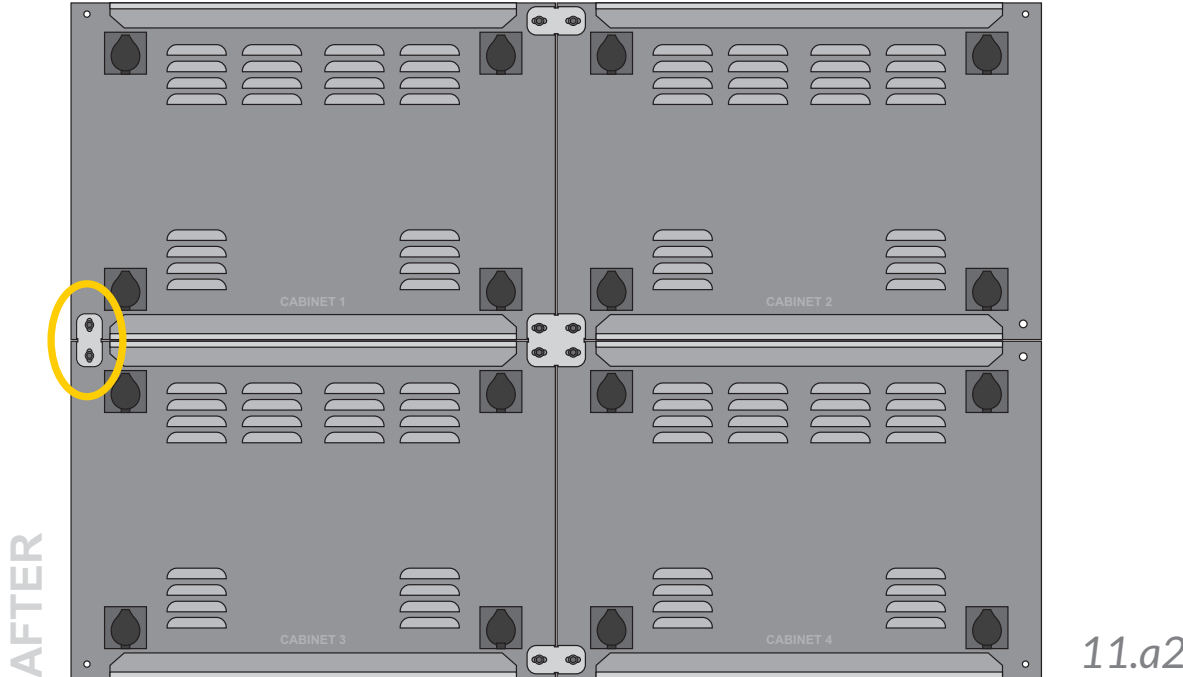
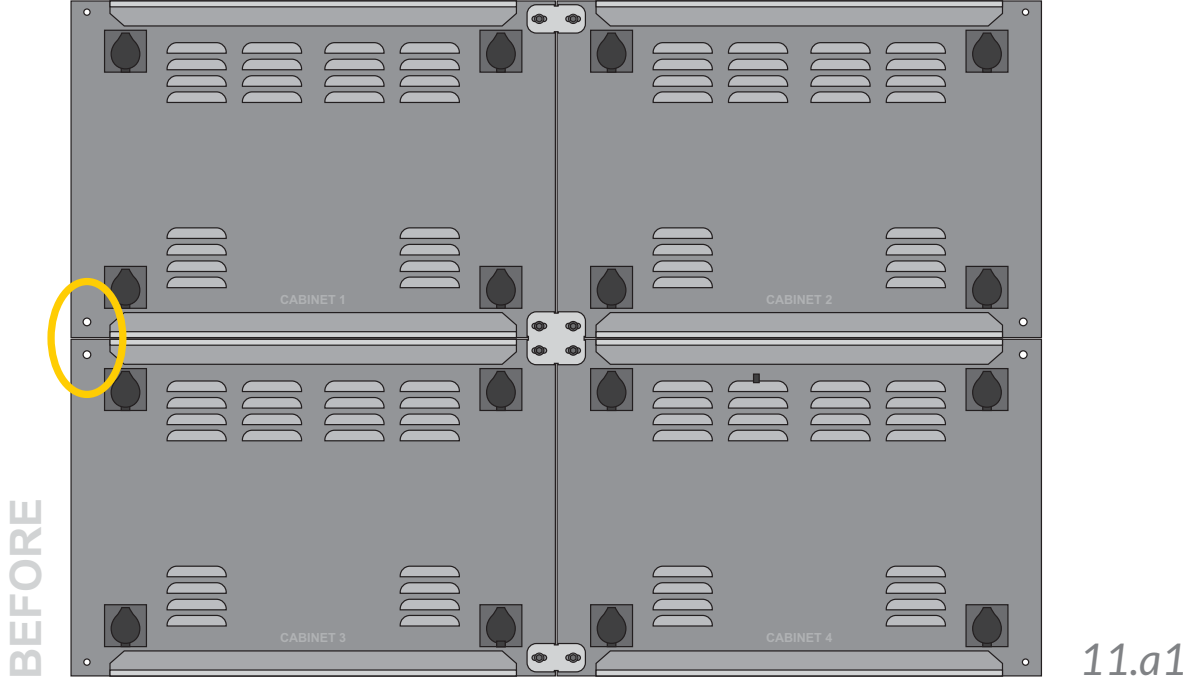
10.a1

AFTER



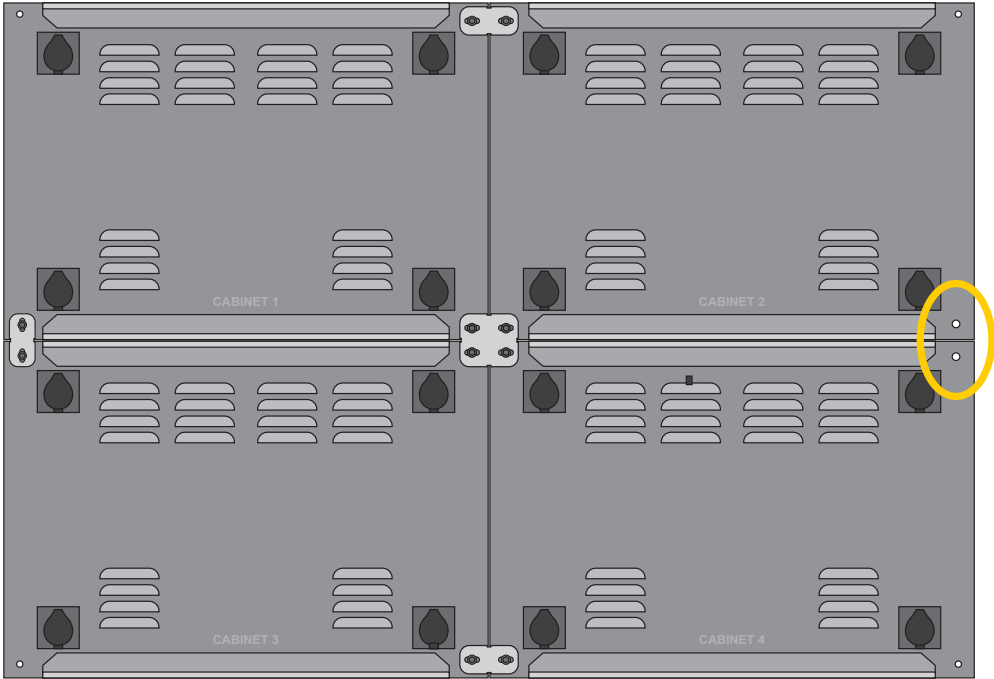
10.a2

LEFT



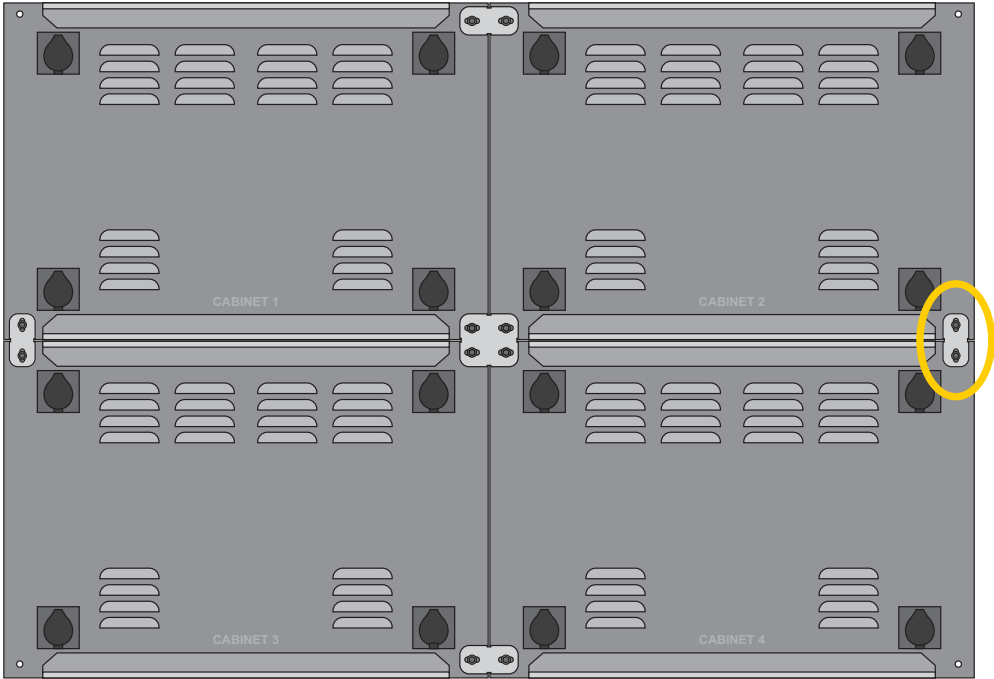
RIGHT

BEFORE



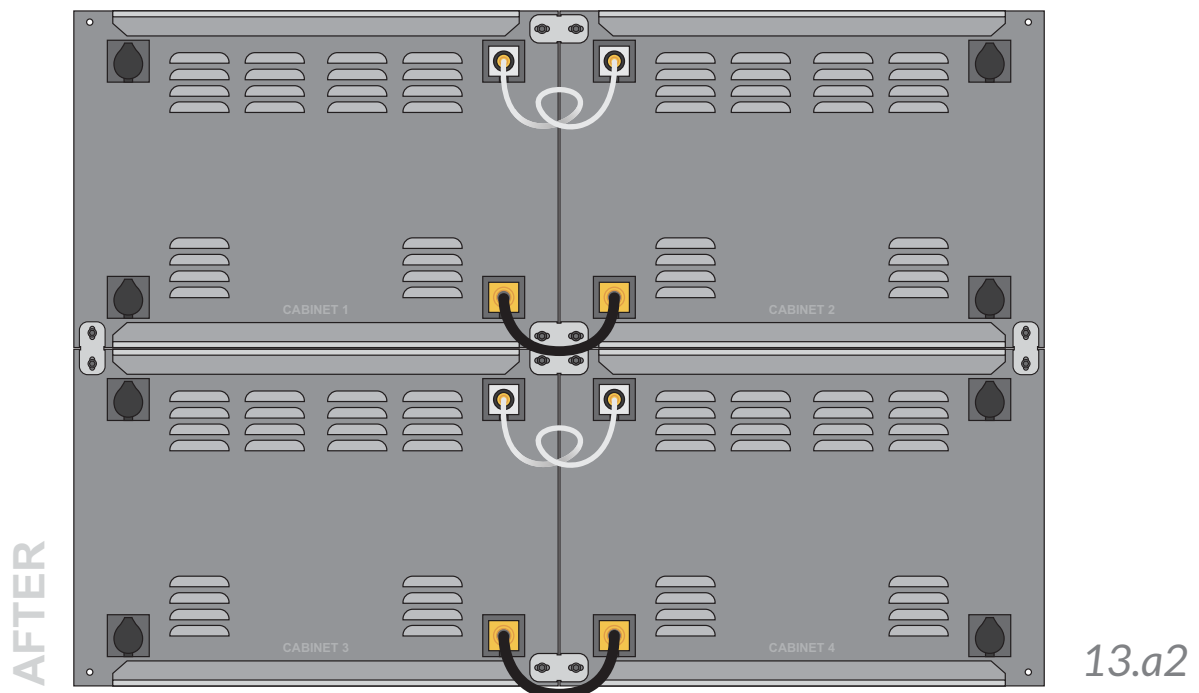
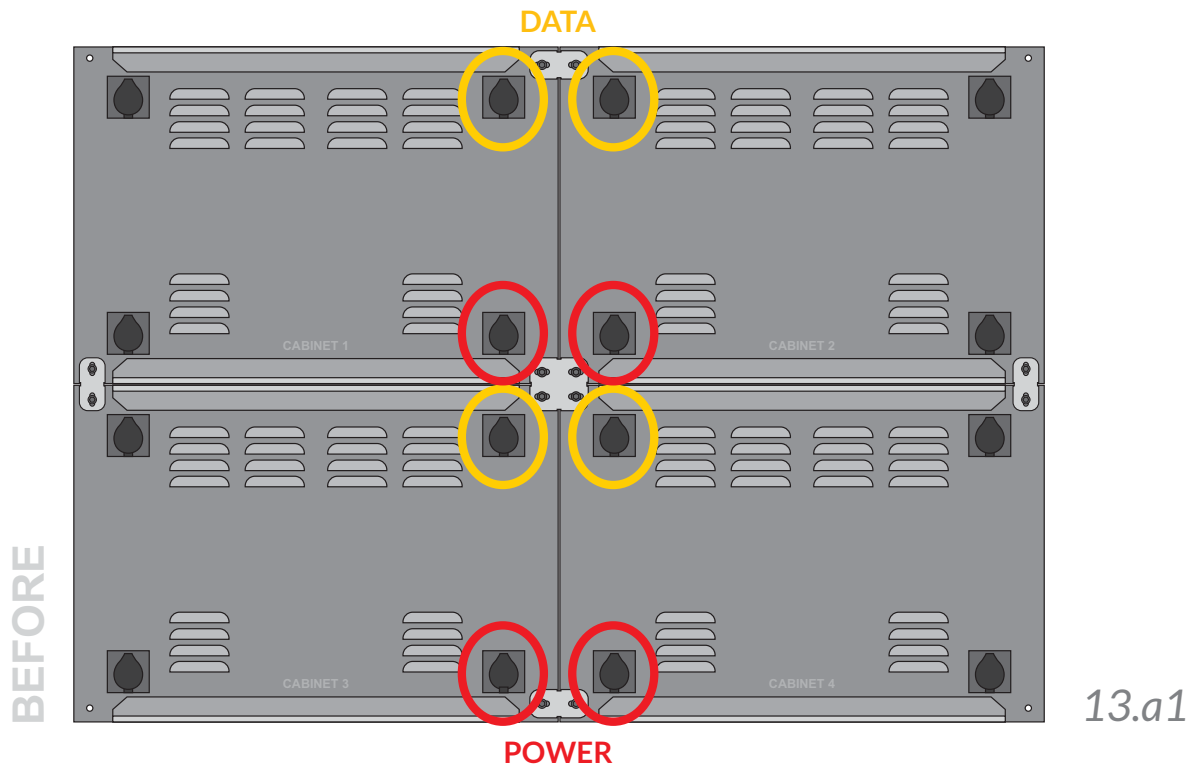
12.a1

AFTER

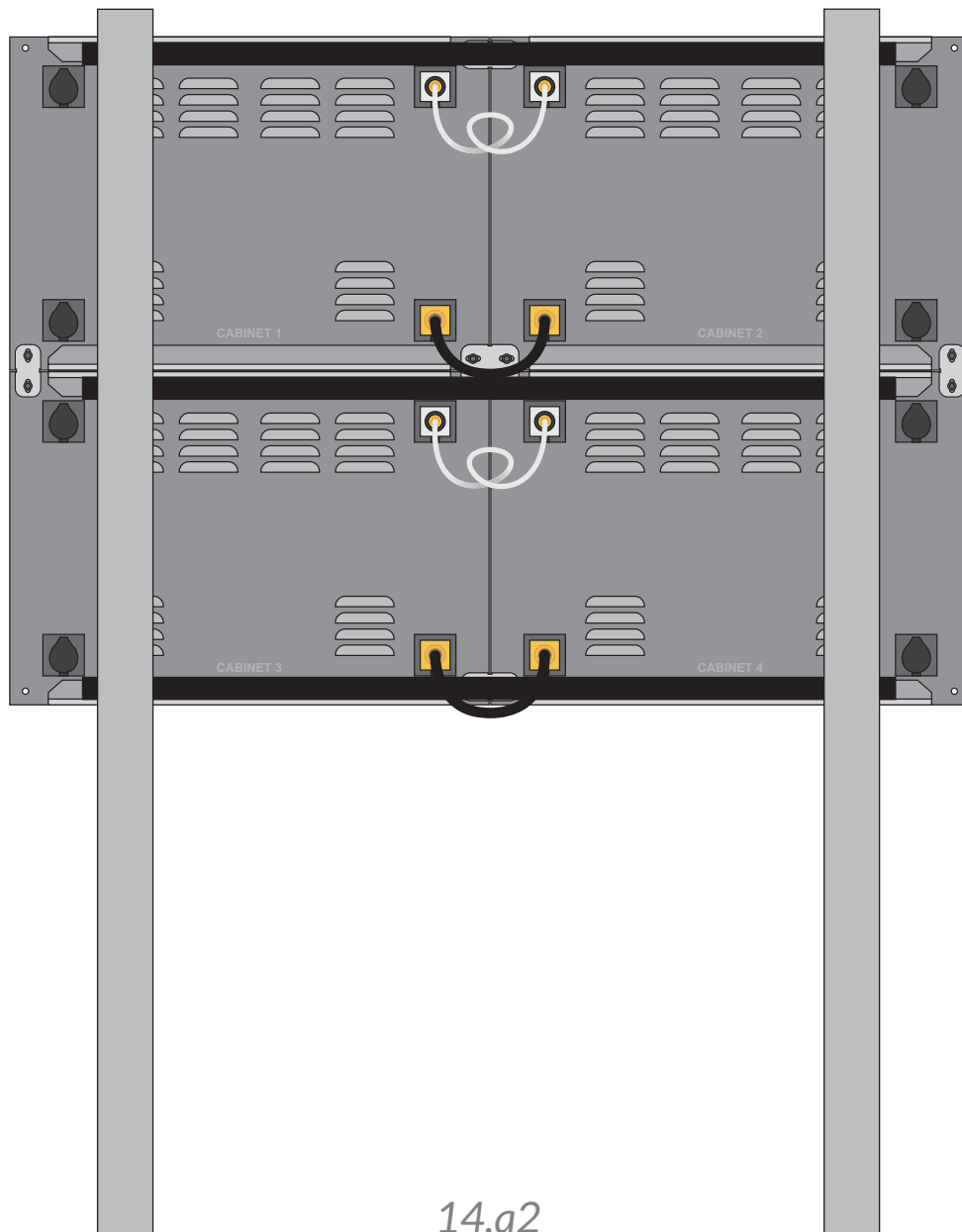


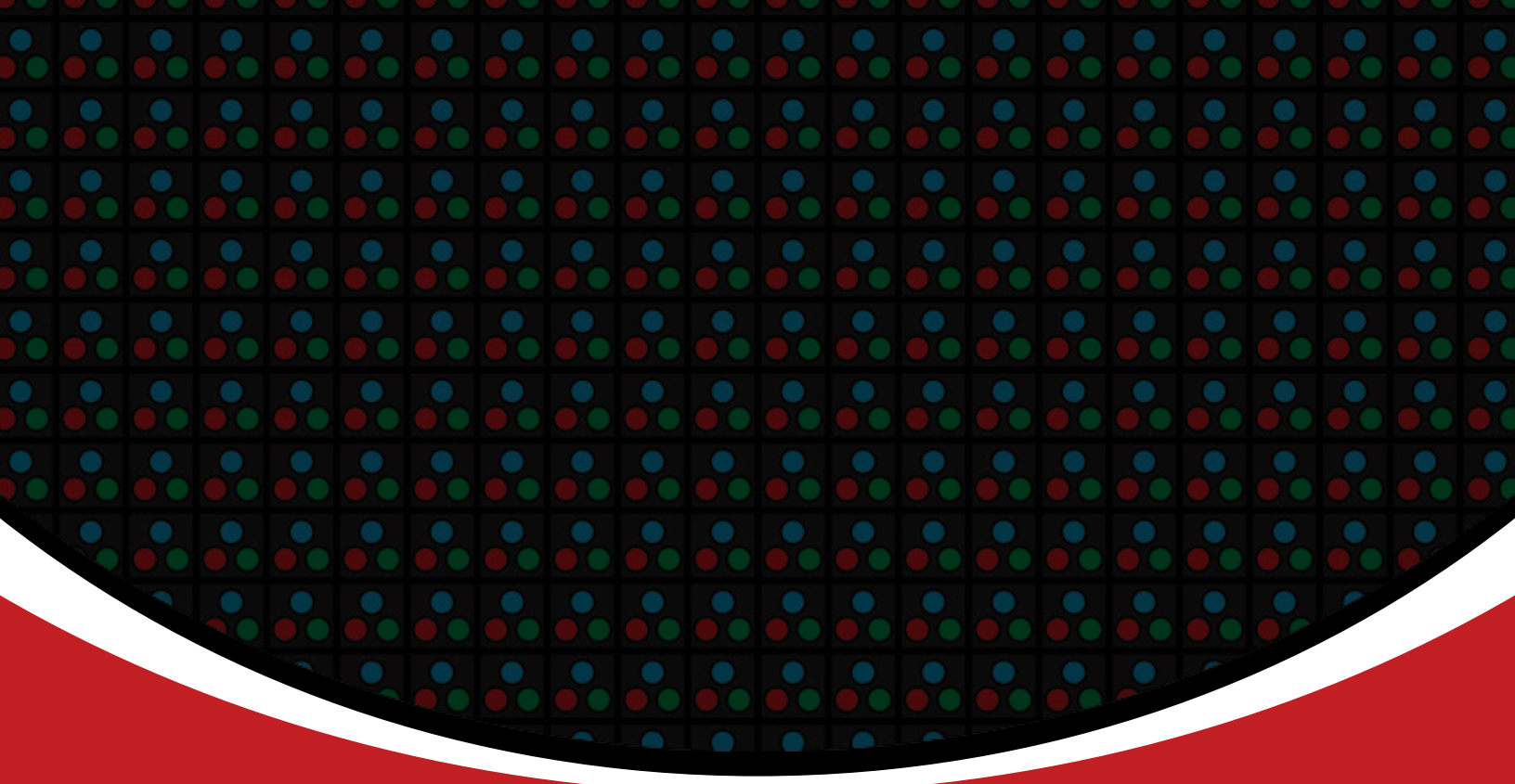
12.a2

Now that your subsections are assembled, proceed with connecting all data and power cables.



For more information on power connections, data connections, grounding, or ventilation, contact your Project Manager or review your installation guide.





IMPACT

LED SIGNS