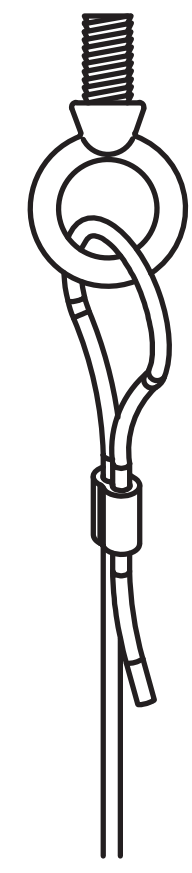


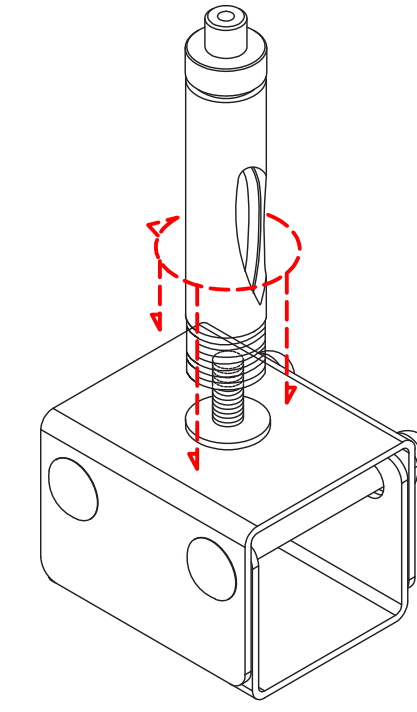
STEP 1

SUSPENDING busSTRUT



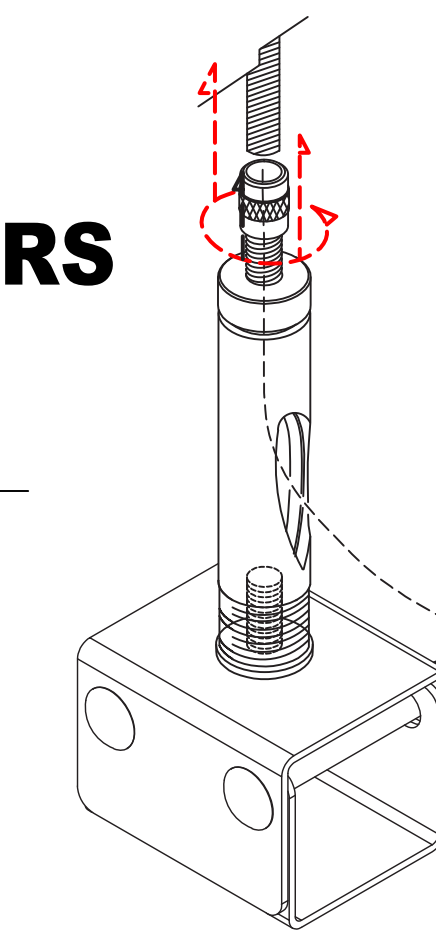
1 SUSPEND CABLES

(CG-XX)
ATTACH CABLE ASSEMBLY TO STRUCTURE
**It is the contractor and/or engineer's responsibility to determine correct connection to structure (beam clamp, etc).*



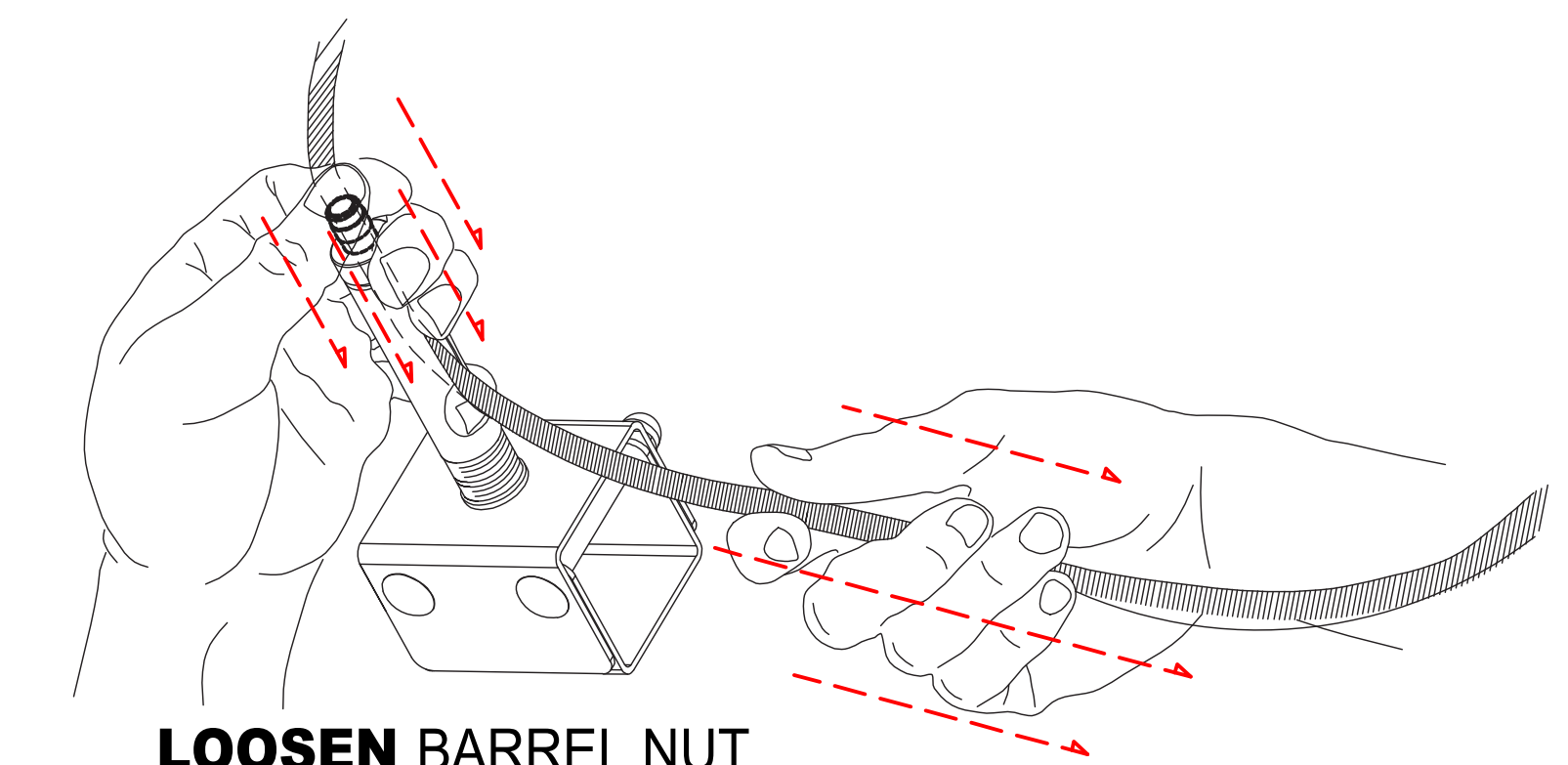
2 ASSEMBLE HANGERS

(HM-S)
ASSEMBLE HANGERS AND ATTACH CABLE GLIDE



3 ATTACH HANGERS TO CABLES

(CG-XX)
FEED CABLES THROUGH GLIDE TO ATTACH



LOOSEN BARREL NUT
PUSH CABLE THROUGH
PULL CABLE FOR SLACK

SLIDE busSTRUT THROUGH SUSPENDED HANGERS

Assemble
Create cable suspended runs of busSTRUT. Usually, these are running perpendicular to structural joists. Insert busSTRUT lengths through hangers/crossovers working from FINISHED HEIGHT.

FINISHED HEIGHT

**It is the contractor and/or engineer's responsibility to determine correct connection to structure (beam clamp, etc).*

LEVEL busSTRUT AND TRIM CABLE

FINISHED HEIGHT

CUT CABLE
Leave enough pass through cable for future leveling

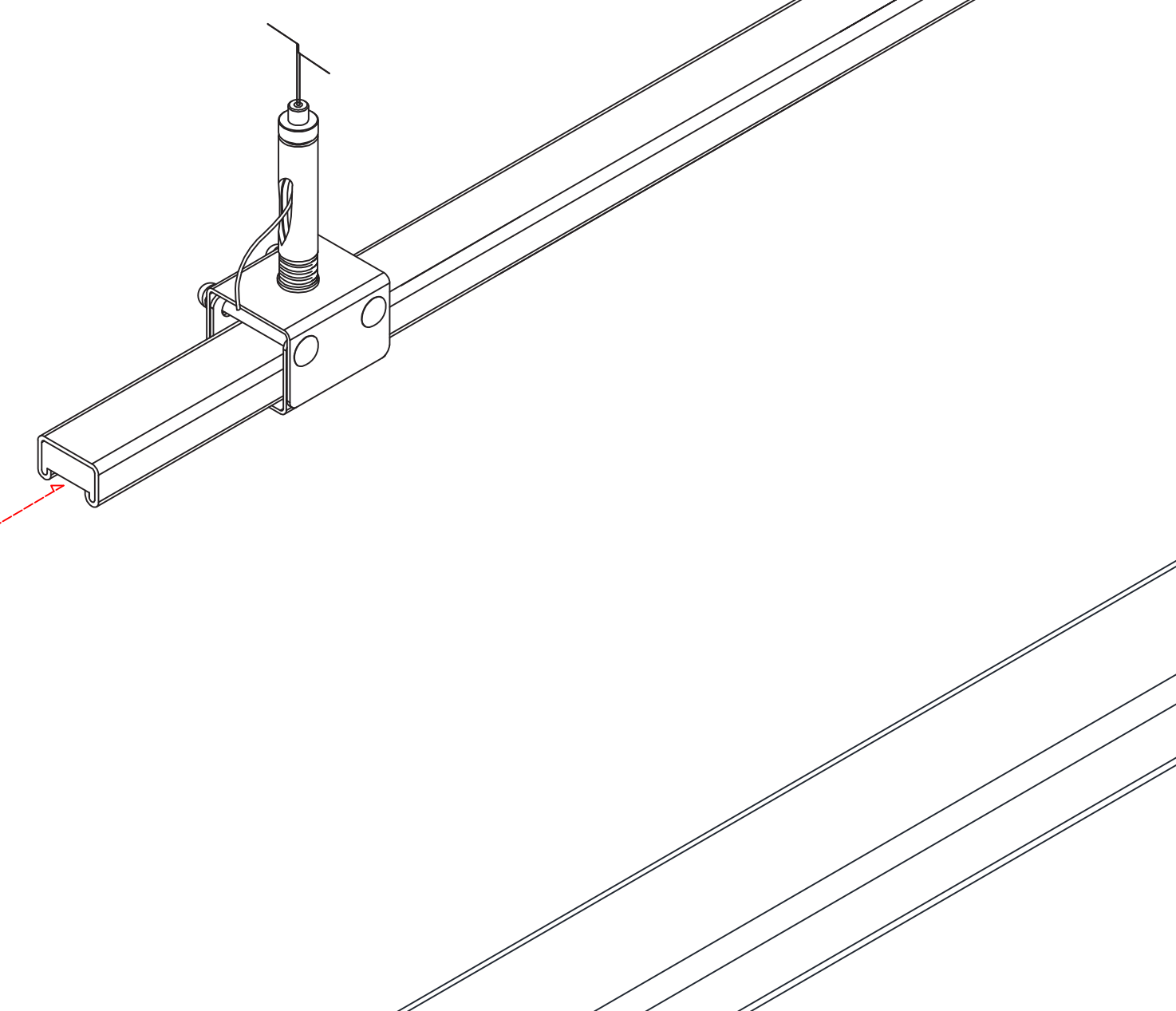
BE SURE TO FOLLOW busSTRUT MOUNTING RULES (SEE busSTRUT shop drawings)

STEP 2

INSERT JOINERS

ATTACH JOINERS TO EACH END OF CONNECTING busSTRUT

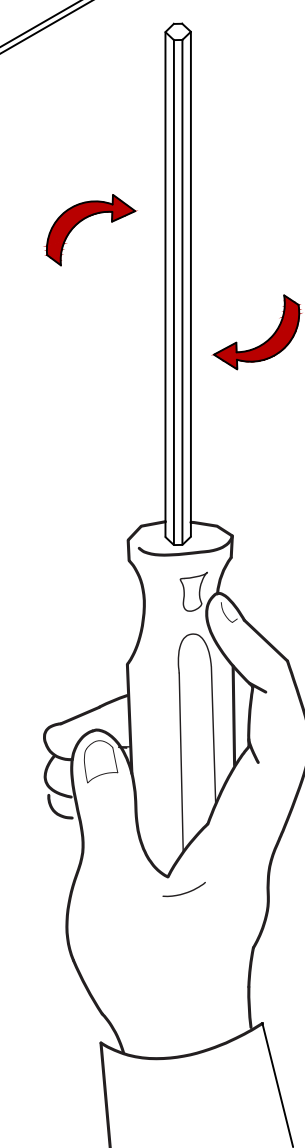
JOINERS (M-JB)
Joiners are used to mechanically and electrically connect individual busSTRUT lengths.



TIGHTEN JOINERS

TIGHTEN SET SCREWS ON THE BOTTOM OF THE JOINER

Joiners require 3/32 Hex key for tightening set screws



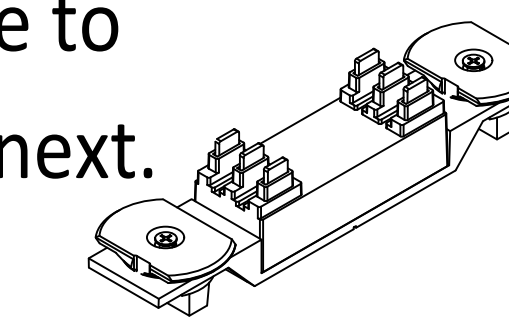
ATTACH INSERT

ATTACH JOINERS TO EACH END OF CONNECTING busSTRUT

Line up center of insert with etched centerline on joiner sleeve

JOINER INSERT (M-JI-X)

A single piece unit that is installed with two knobs, one must be fully turned in each abutting length. As a result, power can continue to flow from one length to the next.



Turn the first knob
Squeeze tightly on the opposite side, then turn the second knob to secure the electrical connection.

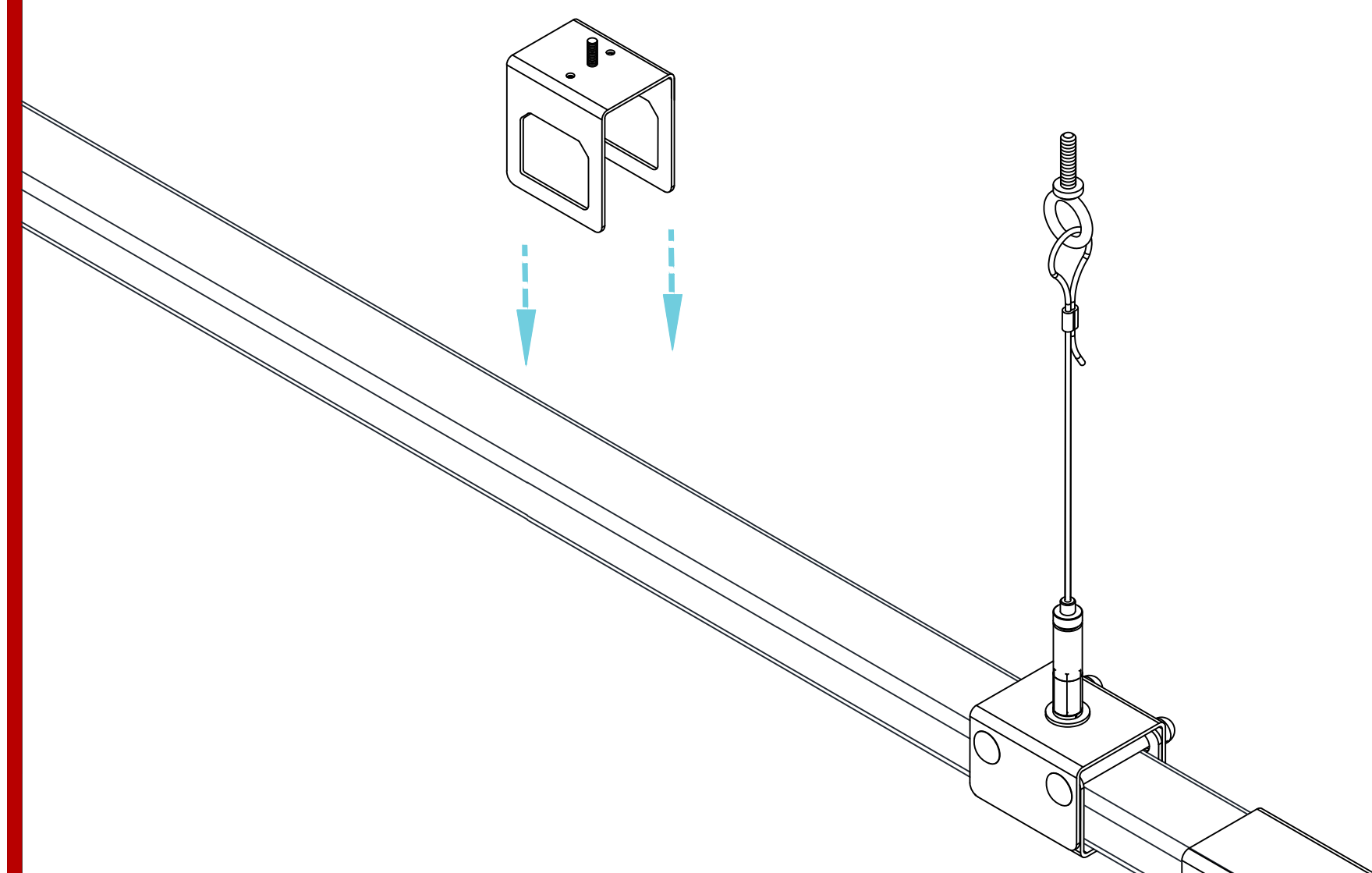
**Installation Instruction Guidelines are provided only as that, informative guidelines. Defer to architectural/engineering drawings tailored to the specific project.

NO.	DATE	REVISION DESCRIPTION

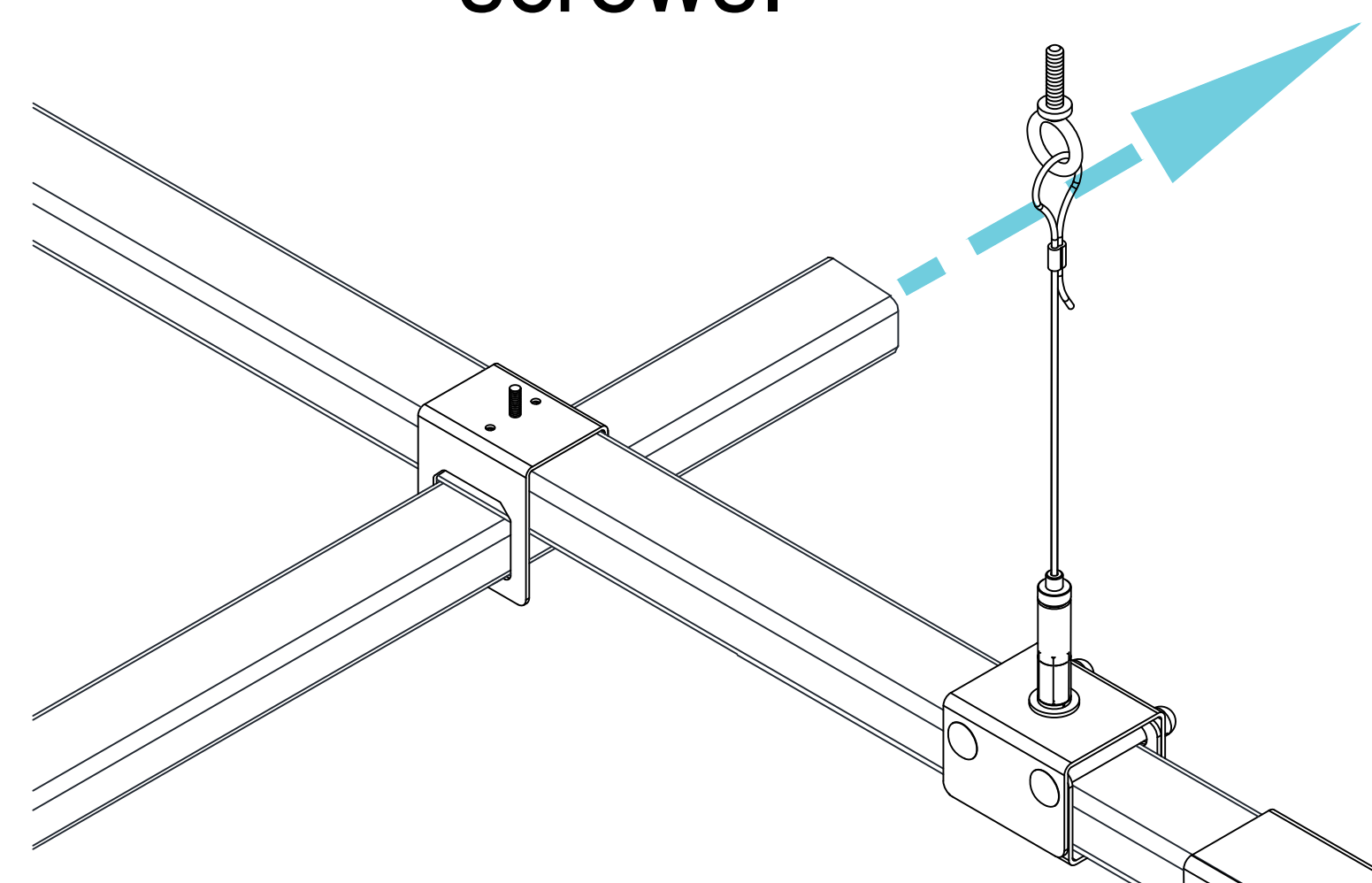
STEP 3

INSTALLING CROSSOVERS DROPPING ON

Crossovers can be dropped onto suspended busSTRUT to create an intersection with a perpendicular run of busSTRUT.

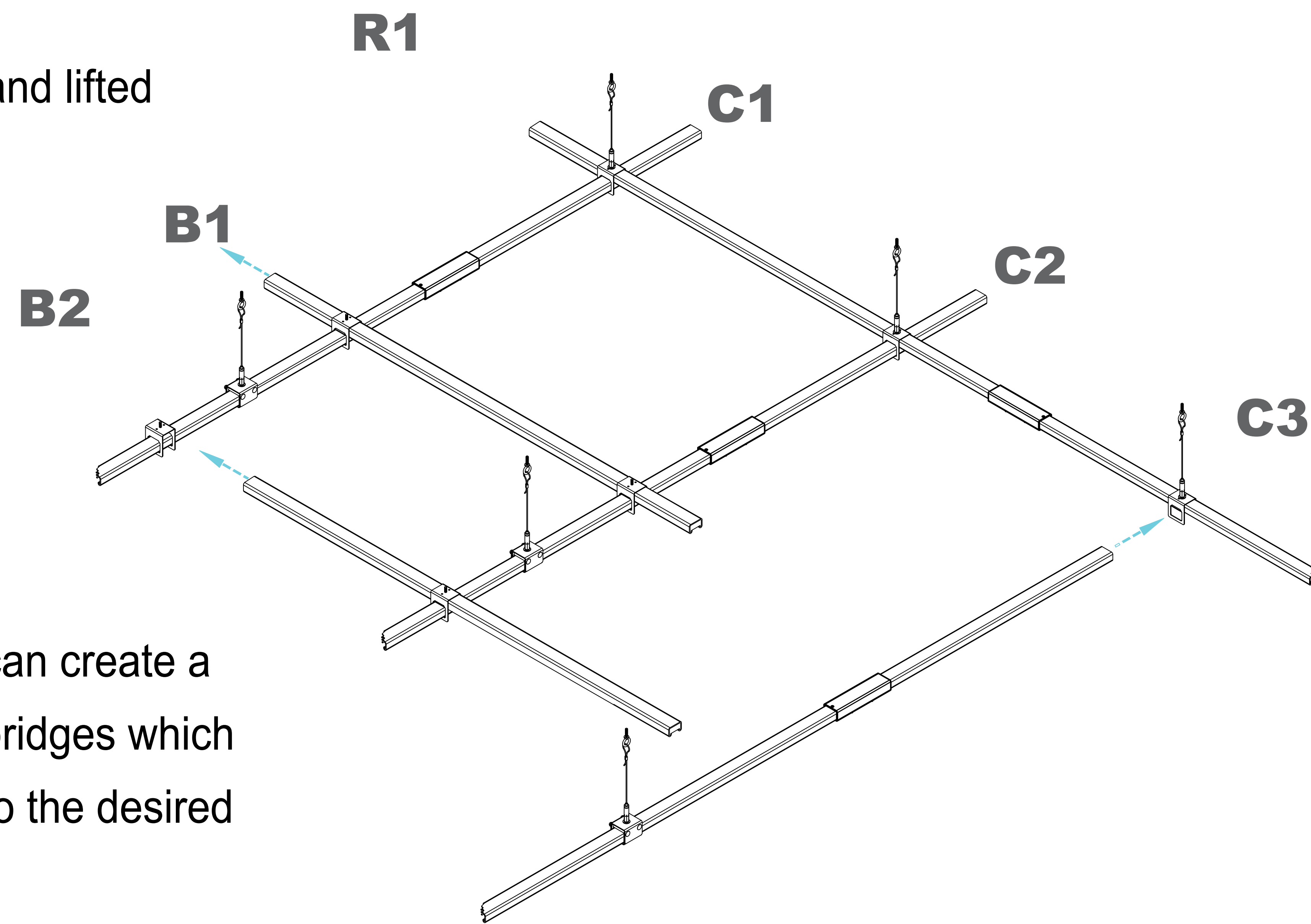


Slide perpendicular runs of busSTRUT through the crossover and tighten the set screws.



SLIDING ON

Crossovers can be slid into position and lifted to create perpendicular bridges.

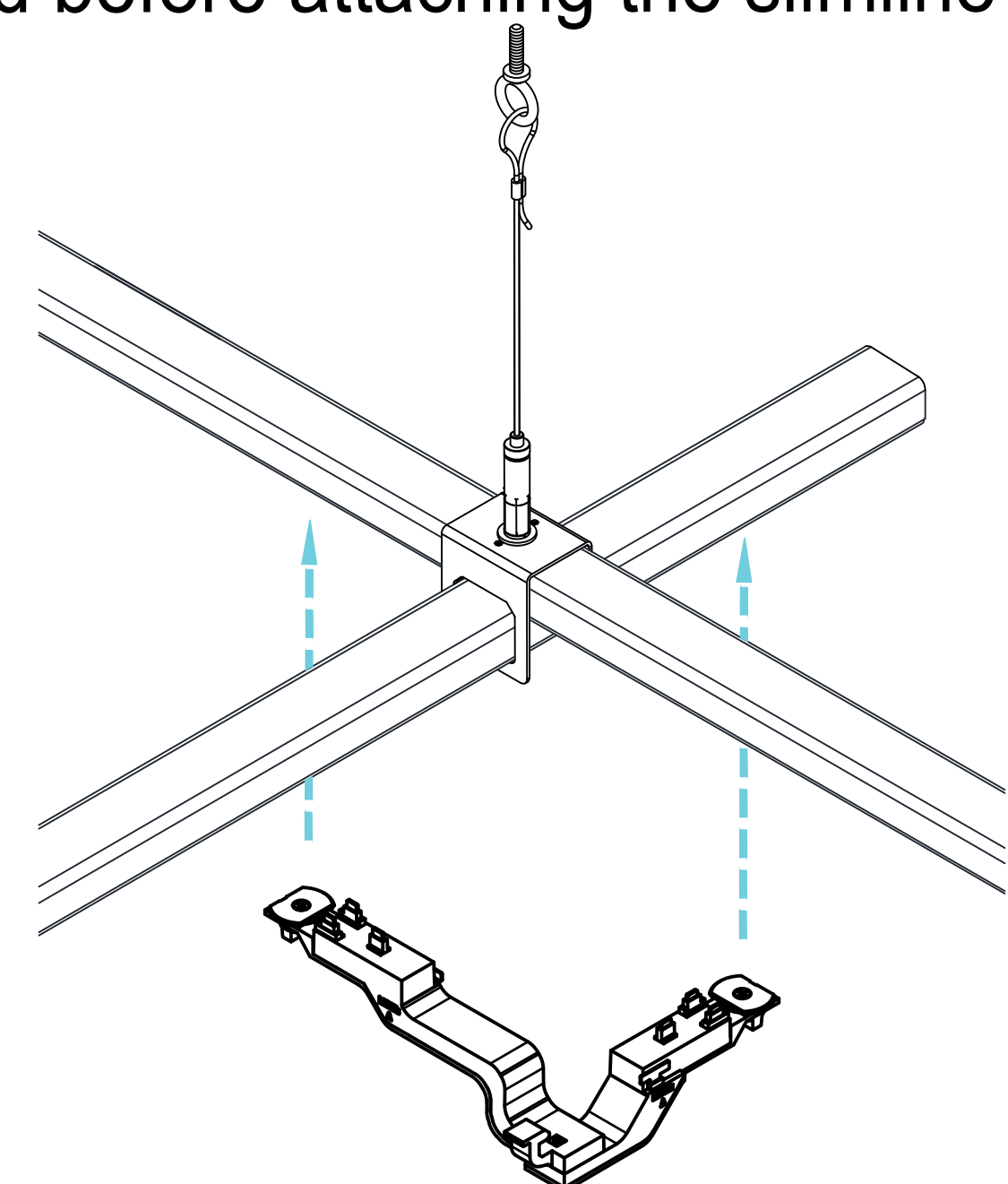


Perpendicular runs can create a full grid or be short bridges which are easily moved into the desired position.

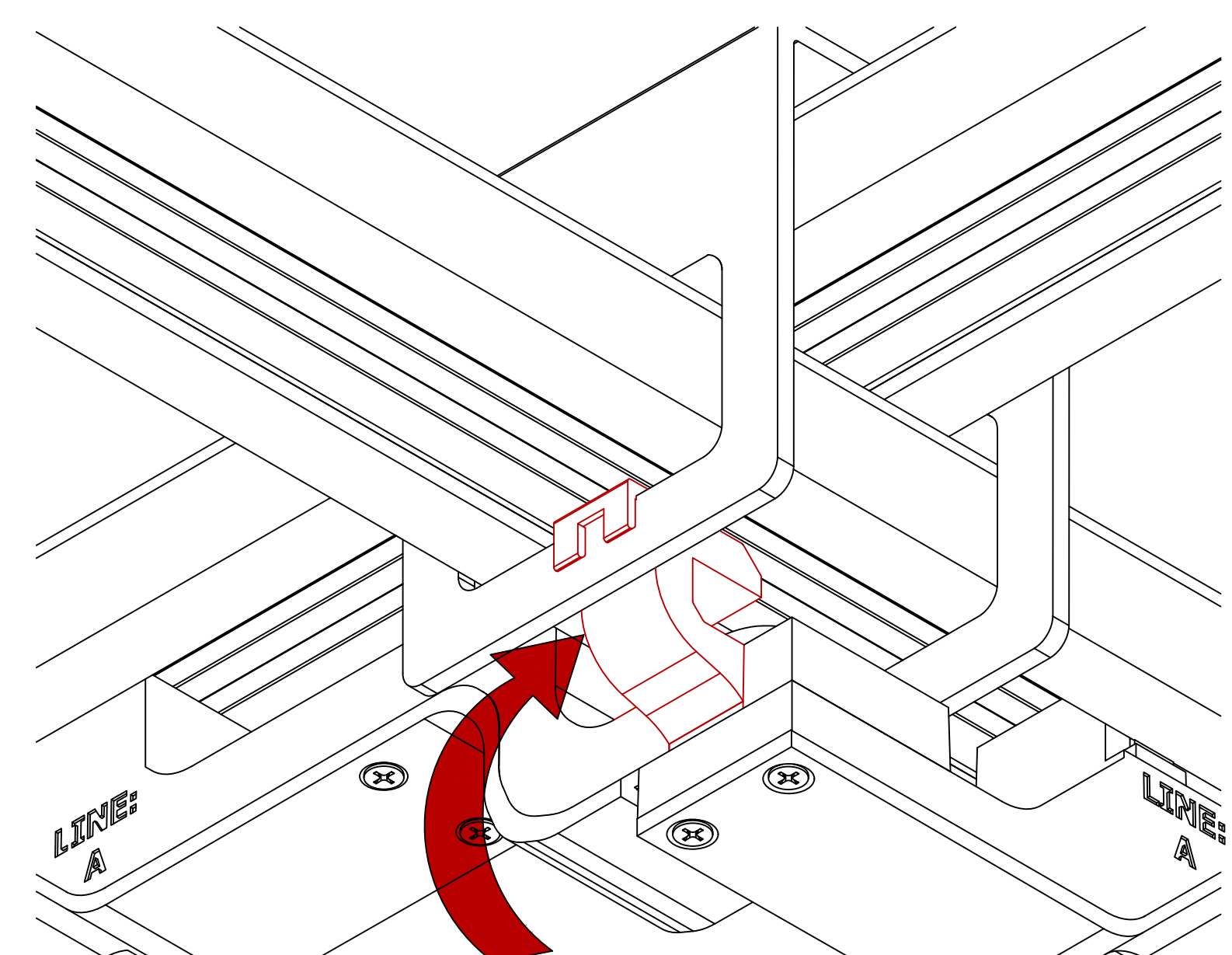
STEP 4A

SLIMLINE JUMPER

Make sure that the slimline crossover is tightened before attaching the slimline jumper.

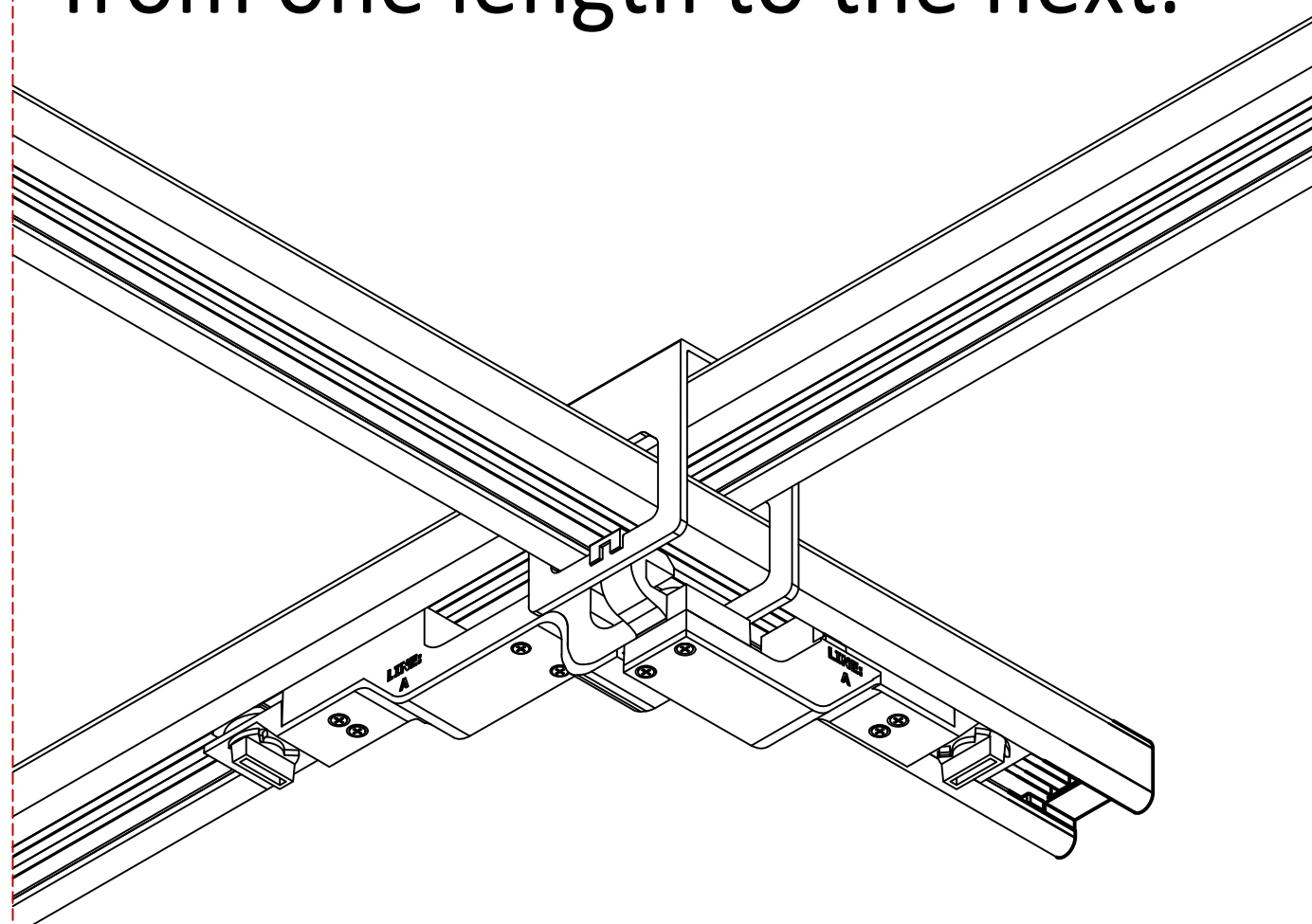


First, clip the jumper to the crossover.

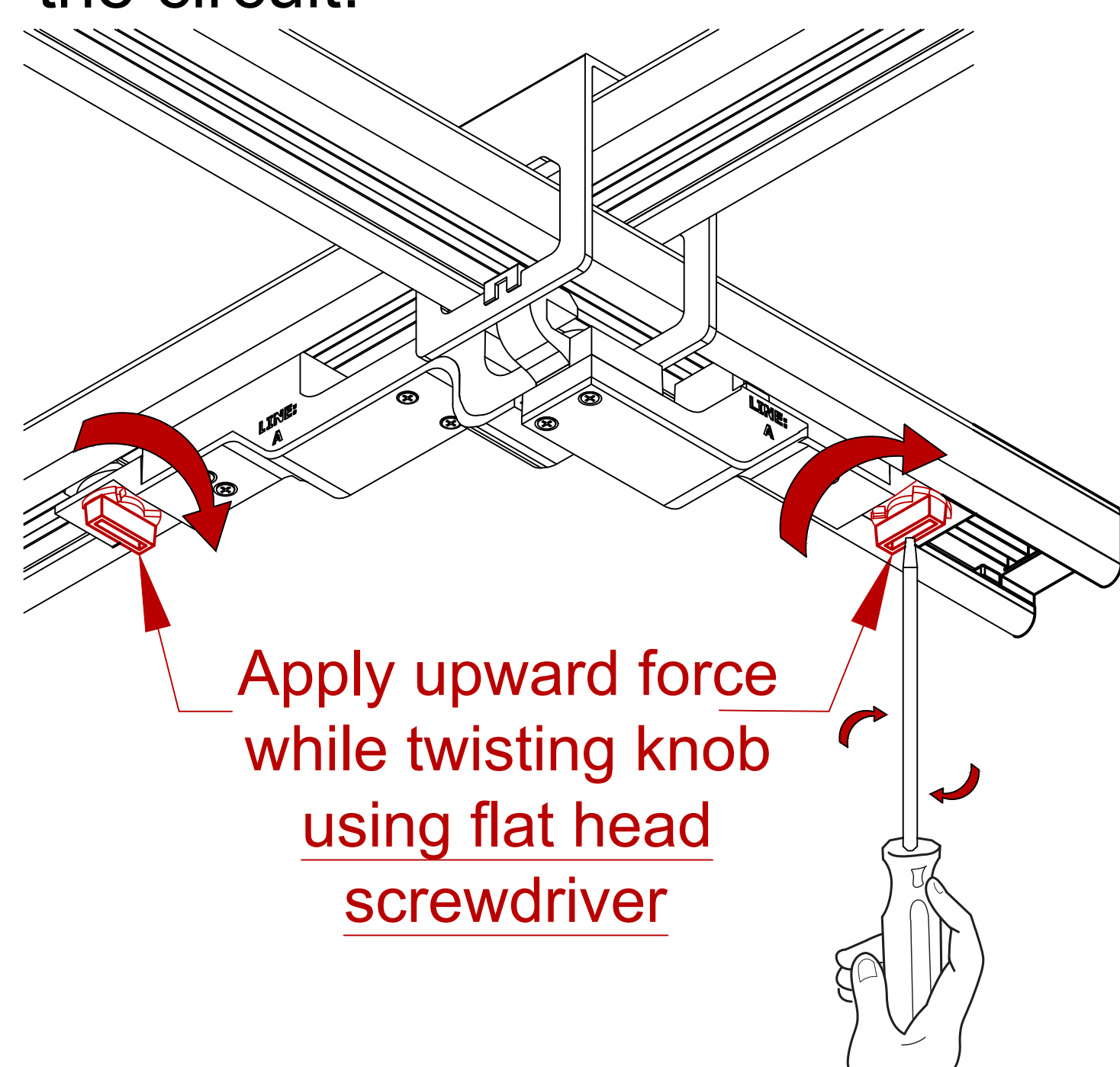


SLIMLINE JUMPER (MD2020-UNIV-IJ2-B-X)

A single piece unit that is installed with two knobs, one must be fully turned in each abutting length. As a result, power can continue to flow from one length to the next.



Seat the jumper into the busSTRUT by squeezing tightly on one side and turning the knob. Then, turn the other knob to complete the circuit.

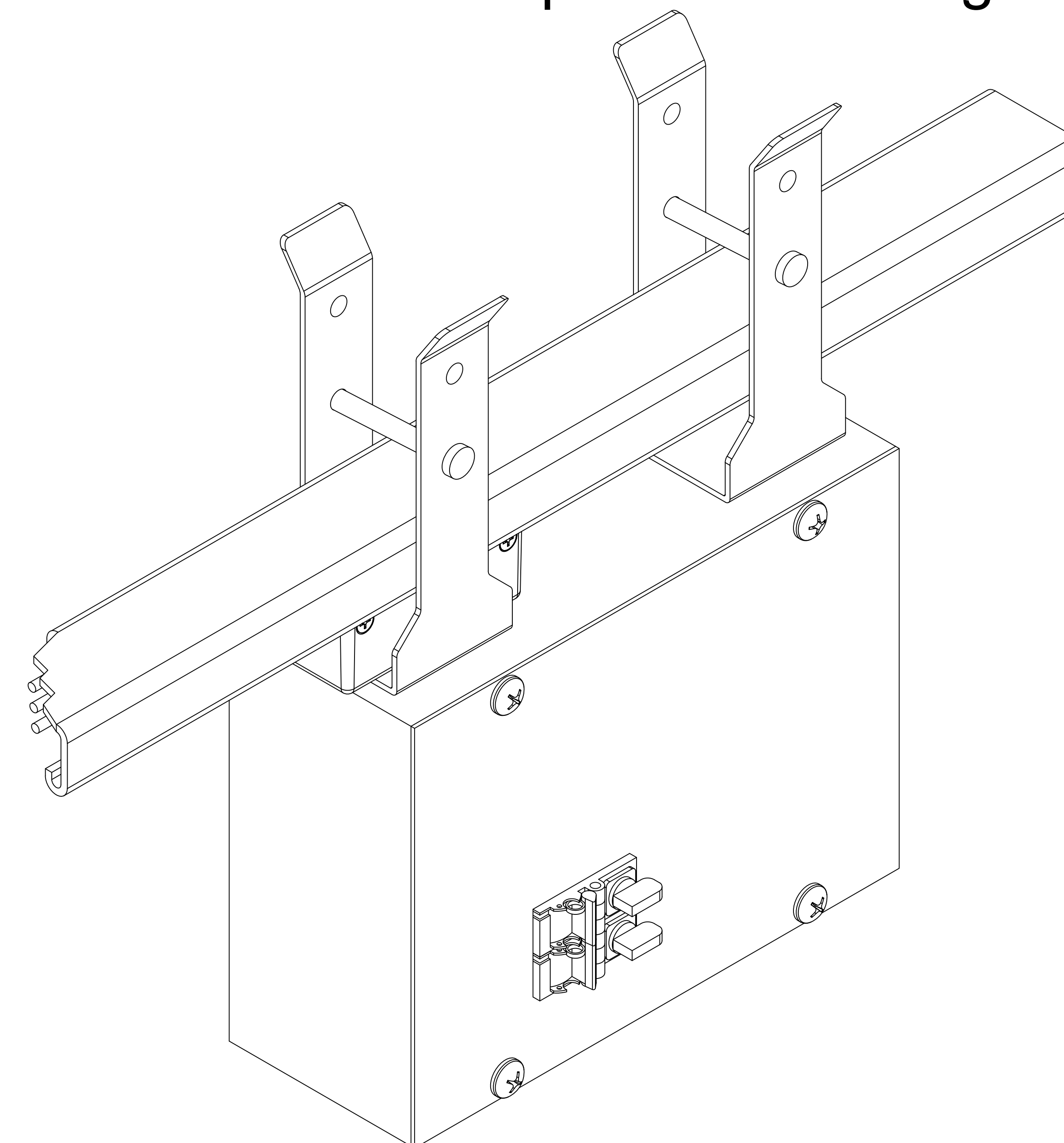


Apply upward force while twisting knob using flat head screwdriver

STEP 4B

LINE FEEDS

Install line feeds on busSTRUT to power the configuration.



20A LINE FEED

Shown on single decked busSTRUT

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