STEP 1 - SUSPENDING

Content revision 2026-09-18 | C01, C02, C05

A. Cables

ATTACH TO OVERHEAD STRUCTURE

Use beam clamp or threaded rod based on ceiling conditions.

¼-20 eye bolt included.

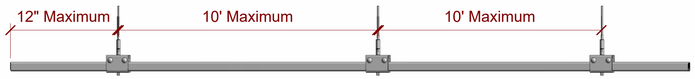


TrackBusway may instead be supported from threaded rod (supplied by others) if approved by EOR.

Mounting Rules

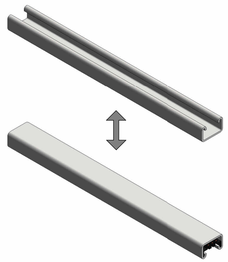
- TrackBusway must be supported within 12" of each end and no more than 10' between hangers.
  Both 40A steel and 225A/T225 Track Busway support a total load of up to 100 lb between support points spaced no more than 10 feet apart, including the busway's own weight.
- Configurations shown below:
  – Single Deck: typically used for 3-pole / single-phase
  – Double Deck: supports 4-pole / 3-phase or integrates upper tray for cable routing

SINGLE DECK (3-POLE / SINGLE-PHASE)



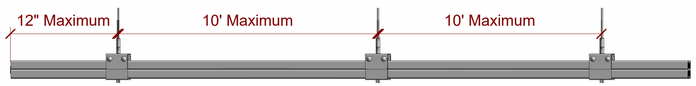
Single vs. Double Deck Configuration

Choose based on number of circuits or if cable tray is required.

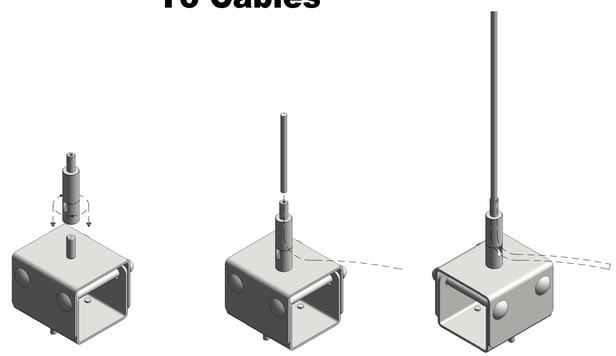


Only the suspension hardware varies by project — all TrackBusway lengths and plug-in units are fully modular and interchangeable.

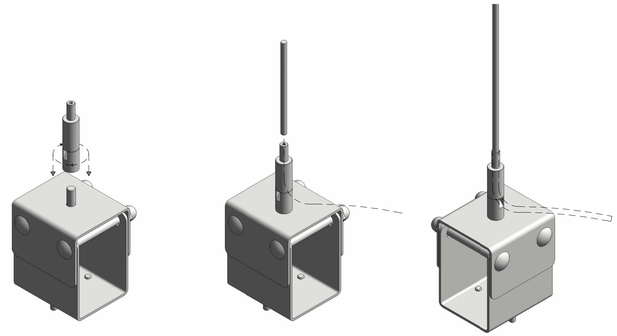
DOUBLE DECK (4-POLE / 3-PHASE OR WITH CABLE TRAY)



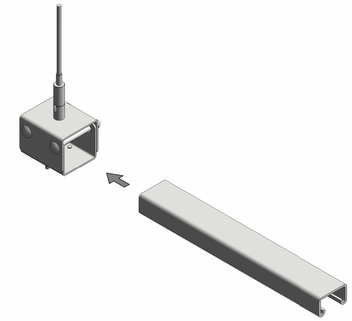
B. Attach Hangers To Cables



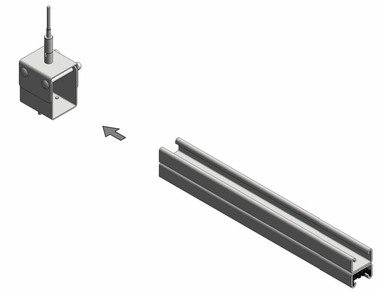
- Feed cable through glide fitting to adjust height.



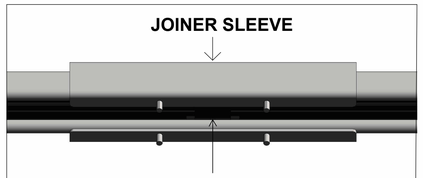
C. Insert TrackBusway Lengths



- With hangers installed and aligned, slide the TrackBusway lengths horizontally through the suspended hangers. Secure the lengths to the hanger with the included set screws



STEP 2 - JOINING



CAUTION: Ensure end caps are flush and touching / connected -to-one-another inside joint.

INSERT JOINERS

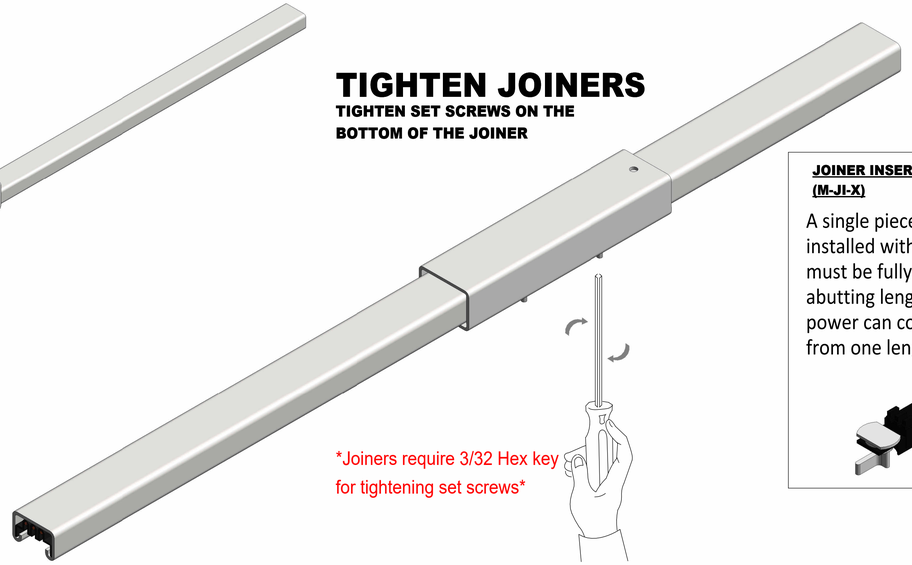
ATTACH JOINERS TO EACH END OF CONNECTING TrackBusway

JOINERS (M-JB)

Joiners are used to mechanically and electrically connect individual TrackBusway lengths.

TIGHTEN JOINERS

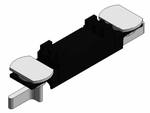
TIGHTEN SET SCREWS ON THE BOTTOM OF THE JOINER



Joiners require 3/32 Hex key for tightening set screws

JOINER INSERT (M-JI-X)

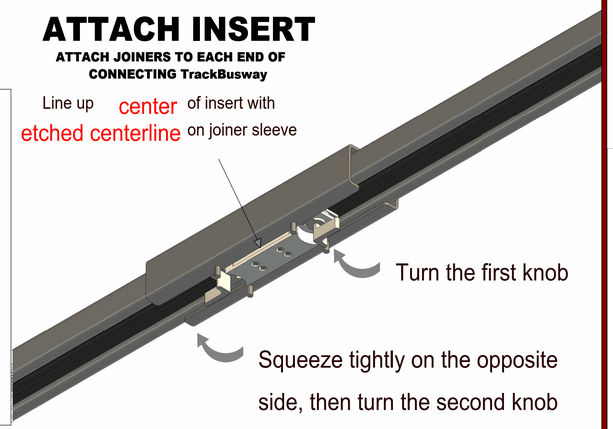
A single piece unit that is installed with two knobs, one must be fully turned in each abutting length. As a result, power can continue to flow from one length to the next.



ATTACH INSERT

ATTACH JOINERS TO EACH END OF CONNECTING TrackBusway

Line up center of insert with etched centerline on joiner sleeve



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.

4449 Easton Way, 2nd Floor
Columbus, OH 43219

TEL: 614.600.2598
E-MAIL: sales@trackbusway.com
WWW.TrackBusway.COM

PRINCIPAL IN CHARGE: LARRY GELLERT
CHECKED BY: JOHN LOCH
DRAWN BY: ALEYSHA MARTINEZ
ISSUE DATE: 02/25/2025
ISSUED FOR: BID/REVIEW

TYPICAL
TrackBusway Installation Instructions

TrackBusway
SHOP DRAWINGS (ONLY)
NOT A REPLACEMENT FOR ARCHITECTURAL / ENGINEERING OR ELECTRICAL DRAWINGS

REVISION RECORD
Rev. 1 | November 4, 2026
Document-control information updated; installation instructions unchanged.

PAPER SIZE: ARCH E (48x36)
NOT TO SCALE
DRAWING NUMBER
E-b0.1

STEP 3 - INSTALL THE FEED(S)

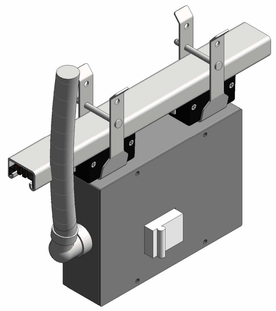
Content revision 2026-09-18 | C01, C02, C05

Select the Correct Feed

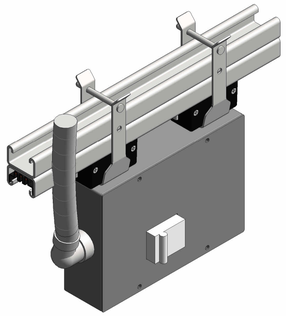
Based on TrackBusway Type

Each feed option below is designed to power a specific configuration of TrackBusway.

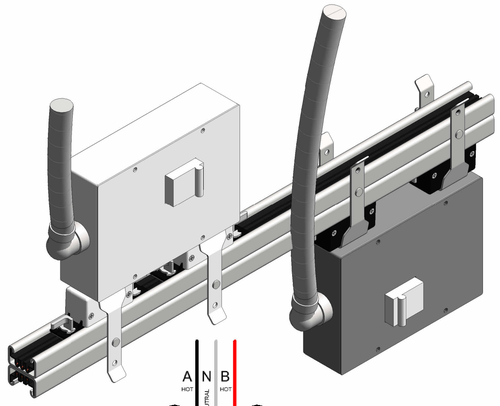
Choose the correct feed based on your layout's circuit count and deck type (Single vs Double Deck).



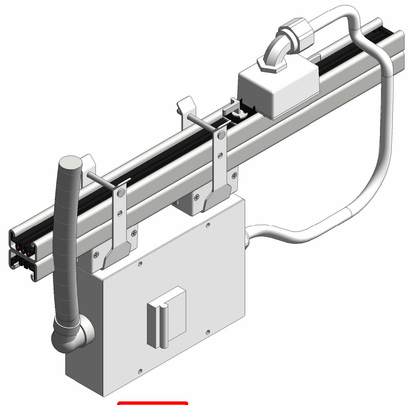
OR

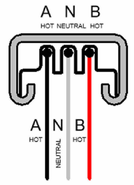


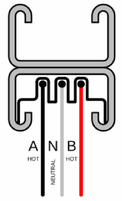
OR

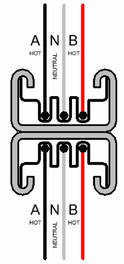


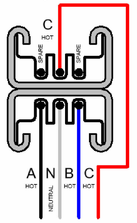
OR











1x3-Pole

Single Deck – powers up to two 40A circuits
Each circuit 40A (max total 80A)
(2 × 40A = 80 A)

Cat. #: P40-3-80-UNIV-CB40-(F)

CableTray+Power

Double Deck – includes cable tray and powers up to two 40A circuits
Circuits located on lower deck
(2 × 40A = 80 A)

Cat. #: P40-3-80-UNIV-CB40-(F)

2x3-Pole

Double Deck – powers up to four 40A circuits
Independent circuit capability
(4 × 40A = 160 A)

Cat. #: P40-3-80-UNIV-CB40-(F)

1x4-Pole

Double Deck – powers 3-phase (A-B-C) plus Neutral
Supports 3-phase loads with neutral return
(3-phase + N)

Cat. #: P40-4-120-UNIV-CB40-(F)

STEP 4 - ADD OR MOVE POWERDROPS

A – Line Feed – Three Phase
Cat. #: P40-4-120-UNIV-CB40-(F)

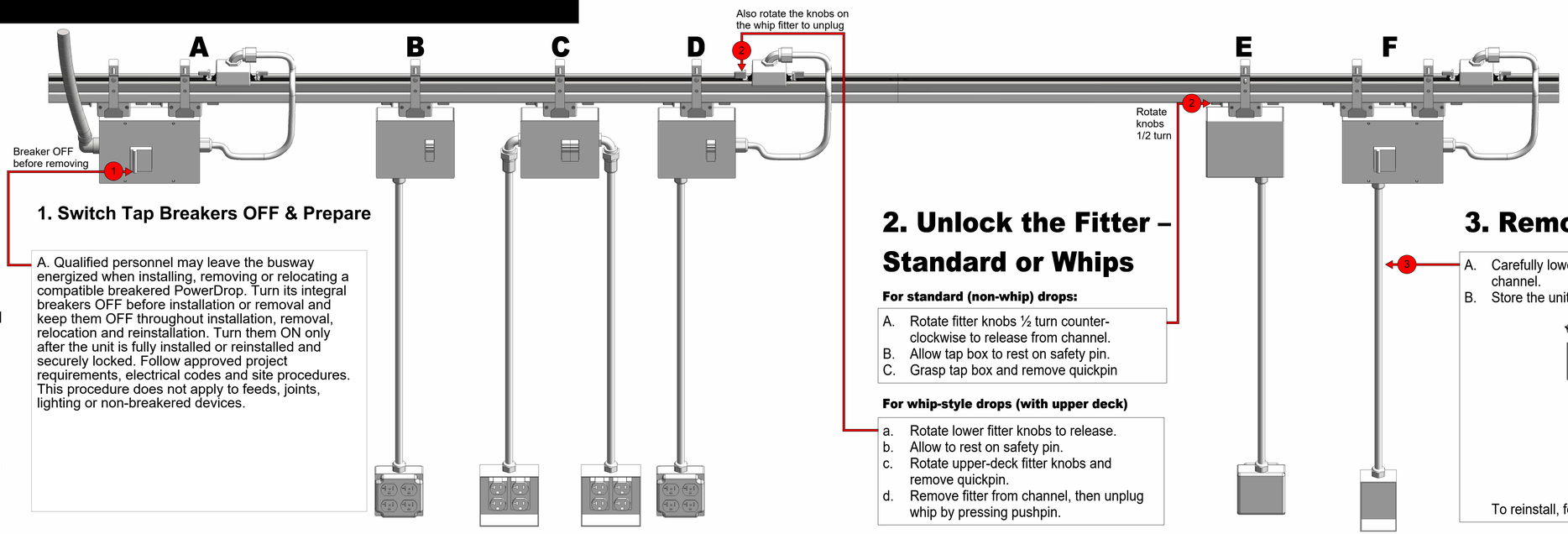
B – 120V PowerDrop Cord
Cat. #: MD40-2-120-CB20-DC-XX-QS-(F)

C – Duplex Double-Cord Drop (Two Cords from One Drop Box)
Cat. #: P40-4-120-UNIV-CB40-(F)

D – 208V 3-Phase PowerDrop Cord
Cat. #: P40-4-120-UNIV-CB40-(F)

E – 208V-1Ph PowerDrop Cord
Cat. #: P40-4-120-UNIV-CB40-(F)

F – 208V 3-Phase PowerDrop Cord
Cat. #: P40-4-120-UNIV-CB40-(F)



1. Switch Tap Breakers OFF & Prepare

A. Qualified personnel may leave the busway energized when installing, removing or relocating a compatible breakered PowerDrop. Turn its integral breakers OFF before installation or removal and keep them OFF throughout installation, removal, relocation and reinstallation. Turn them ON only after the unit is fully installed or reinstalled and securely locked. Follow approved project requirements, electrical codes and site procedures. This procedure does not apply to feeds, joints, lighting or non-breakered devices.

2. Unlock the Fitter – Standard or Whips

For standard (non-whip) drops:

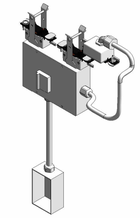
A. Rotate fitter knobs ½ turn counter-clockwise to release from channel.
B. Allow tap box to rest on safety pin.
C. Grasp tap box and remove quickpin

For whip-style drops (with upper deck)

a. Rotate lower fitter knobs to release.
b. Allow to rest on safety pin.
c. Rotate upper-deck fitter knobs and remove quickpin.
d. Remove fitter from channel, then unplug whip by pressing pushpin.

3. Remove the Drop

A. Carefully lower the drop cord from the channel.
B. Store the unit safely for reuse or relocation.



To reinstall, follow the same steps in reverse.

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

4449 Easton Way, 2nd Floor
Columbus, OH 43219

TEL: 614.600.2598
E-MAIL: sales@trackbusway.com
WWW.TrackBusway.COM

PRINCIPAL IN CHARGE: LARRY GELLERT
CHECKED BY: JOHN LOCH
DRAWN BY: ALEYSHA MARTINEZ
ISSUE DATE: 02/25/2025
ISSUED FOR: BID/REVIEW

TYPICAL
TrackBusway Installation Instructions

TrackBusway
SHOP DRAWINGS SET (ONLY)
NOT A REPLACEMENT FOR ARCHITECTURAL / ENGINEERING OR ELECTRICAL DRAWINGS

REVISION RECORD
Rev. 1 | November 4, 2026
Document-control information updated; installation instructions unchanged.

PAPER SIZE: ARCH E (48x36)
NOT TO SCALE
DRAWING NUMBER
E-b0.2