End Power Pole

Tools Required

- Box Cutter/Utility Knife
- Cordless Drill w/#2 Phillips head bit drive

Hardware Required

1 - Power Pole
2 - Pan Head Phillips 1/4-20 X 3” machine screw
2 - Hex Nuts 1/4-20
4 - Button Head Screws M8-1.25 X 12mm
2 - Attachment Plates

Installation

1. Using a knife open boxes removing all components/ hardware carefully and place aside. See components in **Figure A and hardware required.**
2. Pull face cap apart from power pole casing.
3. Aline holes on t-leg with holes on face cap. Attach together using cordless drill, 1/4-20 screws and hex nuts. **Note: nuts go on back side of power pole face cap and screws push through t-legs into hex nuts. See Figure B.**
4. Drop power infeed from ceiling and run through face cap cutout and t-leg into data beam system **(Refer to Data Beam AI for attachment of infeed).**
5. Snap power pole casing onto face cover making sure power infeed conduit is enclosed..
6. Identify the entry point on the drop ceiling.
7. Determine desired orientation of power pole before sliding into cutout in ceiling tile. Using power pole trim, attach to ceiling tile to secure pole into place.

Figure A

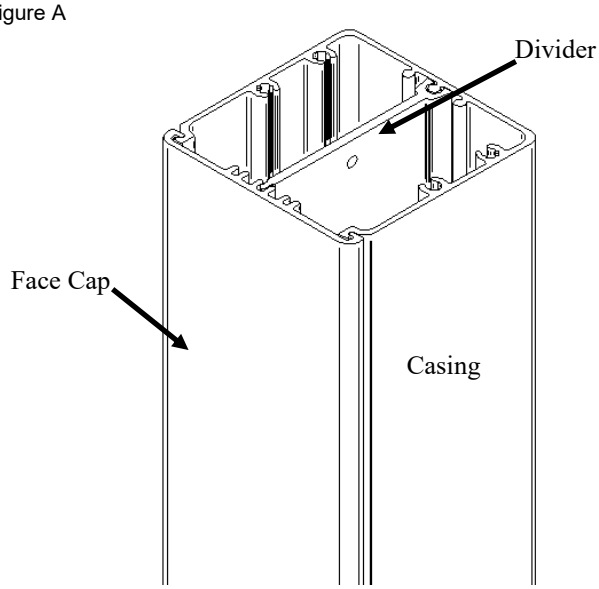


Figure B

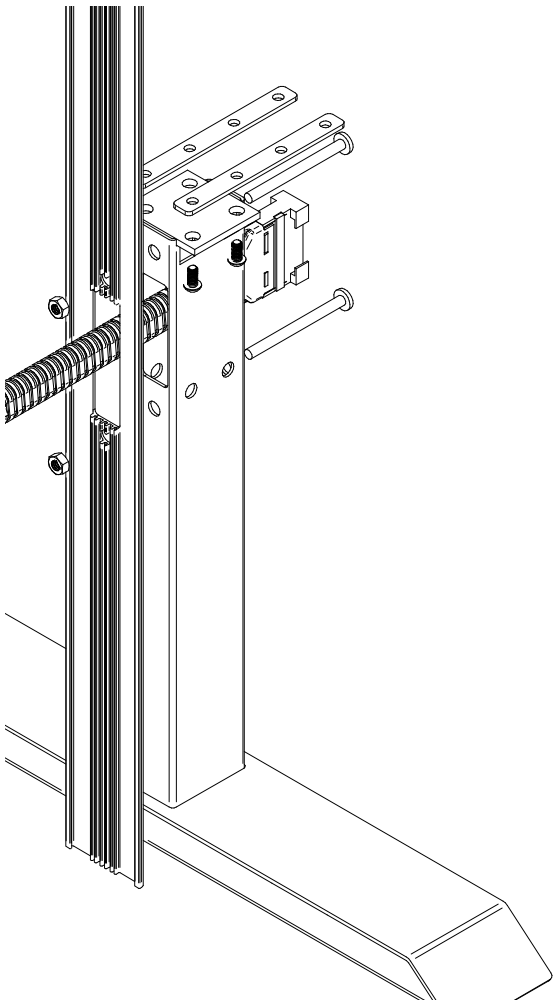
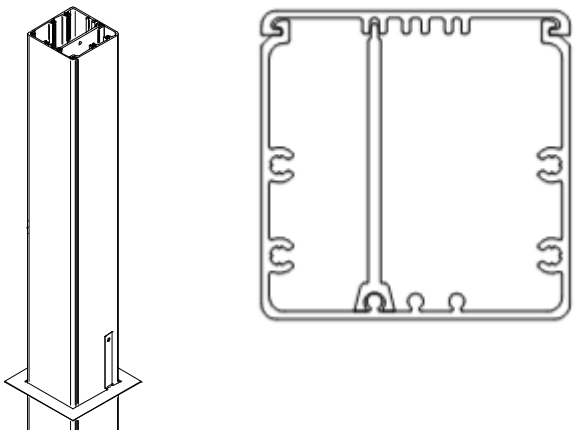


Figure C



Shared Power Pole

Tools Required

- Box Cutter/Utility Knife
- Cordless Drill w/#2 Phillips head bit drive
- M4 Allen hex key
- M5 Allen hex key

HARDWARE (included)	Power Pole Short	Power Pole Tall	Power Pole Panel
Welded Bracket	2	2	2
Filler Panel	N/A	N/A	4
Hex Nuts M8-1.25	4	4	4
Button Screw M8-1.25 X 12mm	8	8	8
Pan Head 1/4-20 X 3/4"	4	4	4
Hex Nuts 1/4-20	2	2	2
Beam End Piece	2	2	2
Adjustable Glide	1	1	1
Glide Mount Plate	1	1	1
Trim Plate			

Installation

1. Using a knife open boxes removing all components/ hardware carefully and place aside. See components in **Figure A and hardware required.**
2. Identify the entry point on the drop ceiling
3. Pull face cap apart from power pole casing.
4. Aline holes on bracket with holes on face cover. Attach together using cordless drill, 1/4-20 screws and 1/4 hex nuts. **Note: nuts go on back side of power pole face cap and screws push through brackets into hex nuts. See Figure B.**
5. Run power infeed down from ceiling down through face cap cutout on hex nut side through bracket into data beam system **(Refer to Jumper to Block AI for attachment of infeed).**
6. Snap power pole casing onto face cover making sure power infeed conduit is enclosed.
7. Determine desired orientation of power pole before sliding into cutout in ceiling tile. Using power pole trim, attach to ceiling tile to secure pole into place.
8. Attach trim cover and lowers rails by connector bolts/nuts using M4 Allen wrench key. Push button head screws using M5 Allen hex key up through weld plate on brackets and thread into attachment plates loosely so extrusion slides over leg easily. Remaining button head screws will thread on the last hole in plate, pushing against extrusion. **See Figure C. Refer to data beam AI for attachment of extrusion.**
9. Slide filler panels into place. Lift panels up into trim and

Figure A

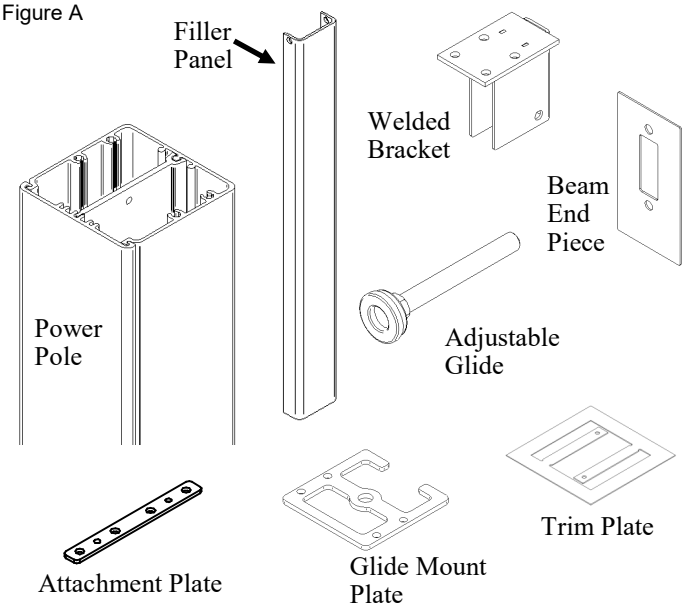


Figure B

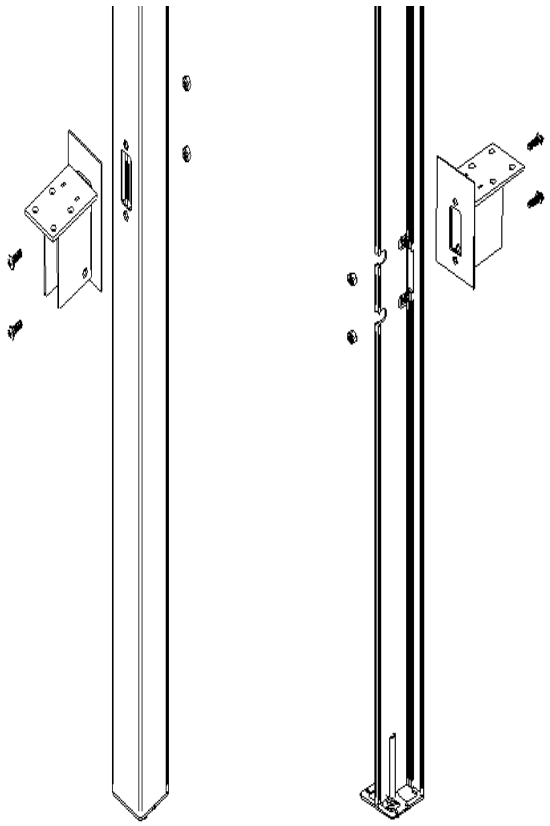
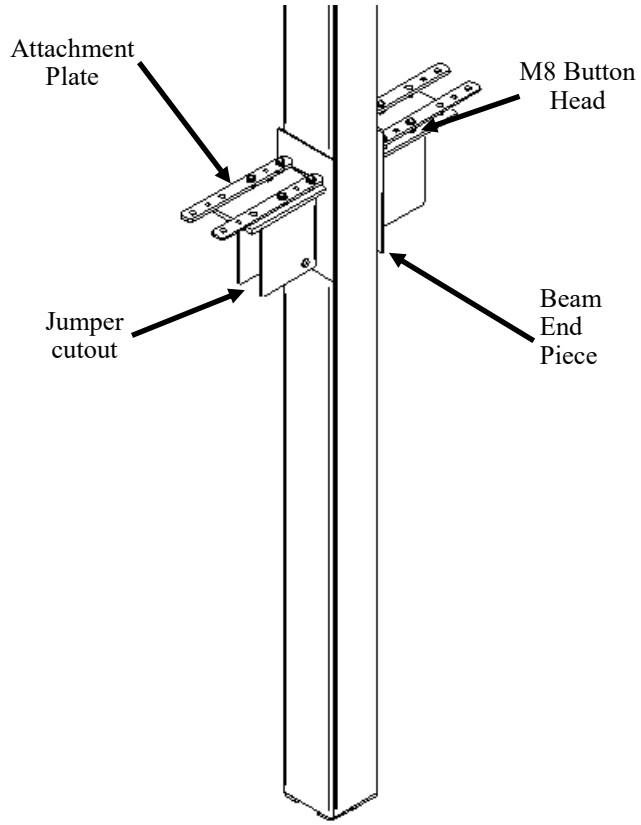


Figure C



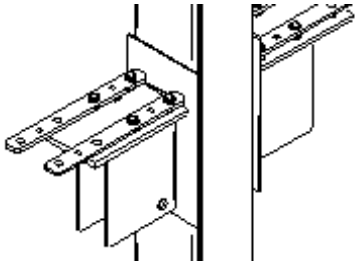


Figure D