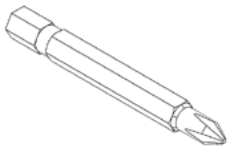
ENWORK

Expanse 156"–432" Installation Guide

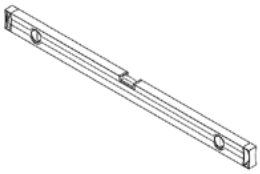




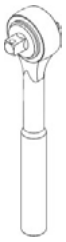
DRILL



PHILLIPS HEAD DRIVER



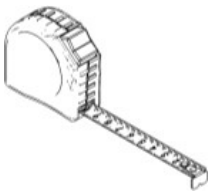
LEVEL



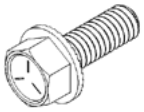
RATCHET



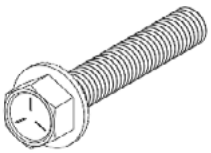
SOCKET



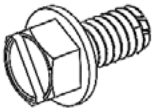
TAPE MEASURE



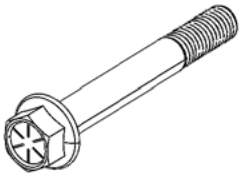
.375-16 X 1.25"
HEX HEAD BOLT



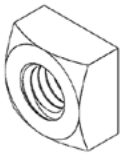
.375-16 X 2.25"
HEX HEAD BOLT



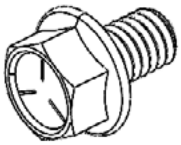
25-20 X .50"
HEX HEAD BOLT



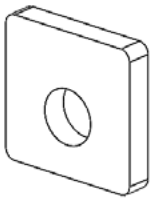
.50-13 X 4.00"
HEX HEAD BOLT



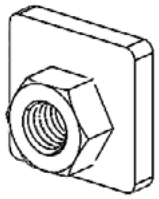
.375-16 SQUARE NUT



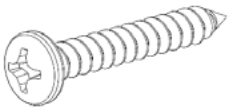
.375-16 X .50"
HEX HEAD BOLT



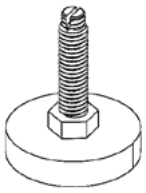
DRAW PLATE 1



DRAW PLATE 2



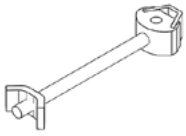
#12 X 1.00"
PAN HEAD SCREW



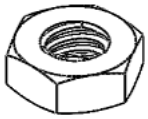
.375-16 EASY ADJUST LEVELER



WOOD BISCUIT



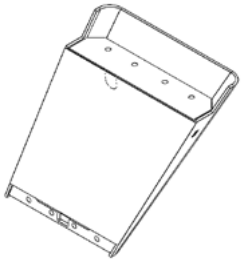
TIGHT JOINT CONNECTOR



25-20 NUT



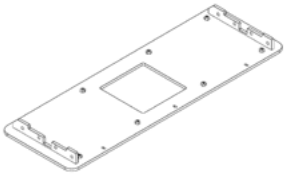
10-10 X 1"
TRUSS HEAD SQ/PHILLIPS



RIGHT BASE LEG



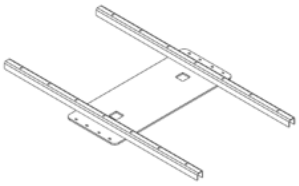
LEFT BASE LEG



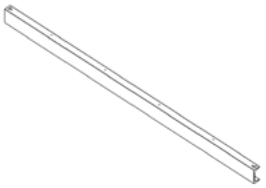
BASE PLATE



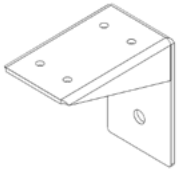
EXTRUSIONS
(LEFT, MID, & RIGHT)



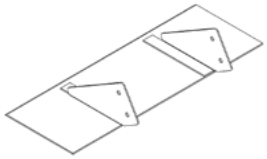
TOP PLATE ASSEMBLY



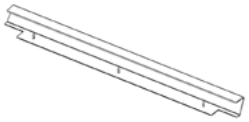
C CHANNEL
(EAM-1001-XX)



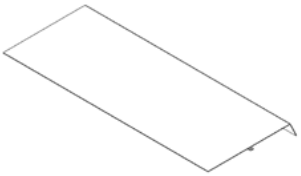
L BRACKET
(A, B, & C SIZE ONLY)



END CAP



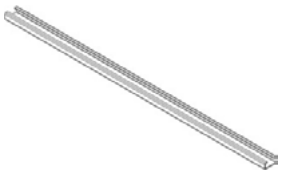
BASE BOTTOM COVER,
INSIDE



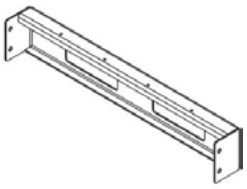
BASE BOTTOM COVER,
OUTSIDE



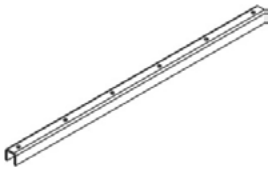
WORKSURFACE



EMBEDDED BRACE



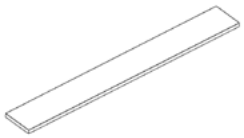
TOP CONNECTION BRACKET
(D SIZE ONLY)



U CHANNEL
(4 BEAM TABLES ONLY)



MAGNET



FELT STRIP

FIG 1.1 (BASE BOTTOM COVER ASSEMBLY)
Assemble (4x) Easy Adjust Levelers into the Base Plate then assemble the Inside Base Bottom Cover using (3x) 25-20 Nuts. Repeat this step for each Base Plate Assembly.

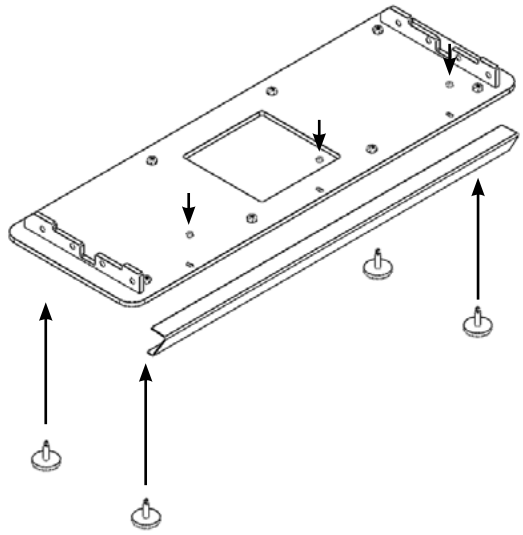


FIG 1.2 (BASE LEG ASSEMBLY)
Line up the Base Leg connection holes with the holes on the Base Plate. Secure together using (4x) .375-16 x 1.25" Hex Head Bolts. Repeat this step for Each Base Leg Assembly.

Note: The angles cut into the attachment plates should be facing the back.

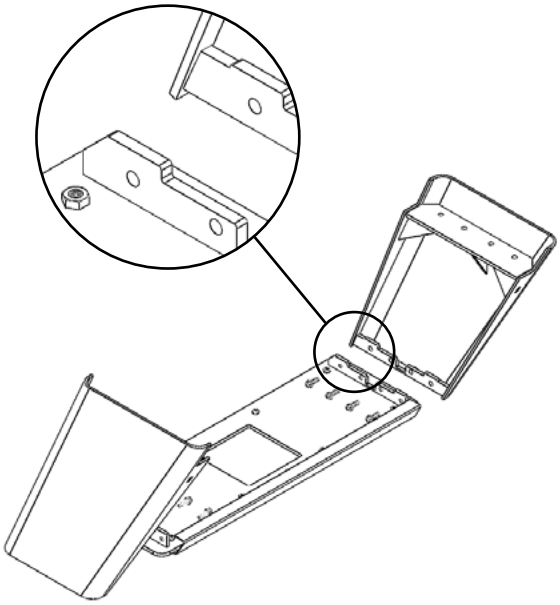


FIG 1.3 (TOP PLATE ASSEMBLY)
While keeping the Base Leg Assembly upright, align the connection holes on the Top Plate Assembly with the Base Legs. Attach using (8x) .375-16 x 1.25" Hex Head Bolts. Repeat this step for each Top Plate Assembly.

Note: After the base is fully assembled, an extra person is needed to hold the base in place when the beam is being attached to keep it from falling forward.

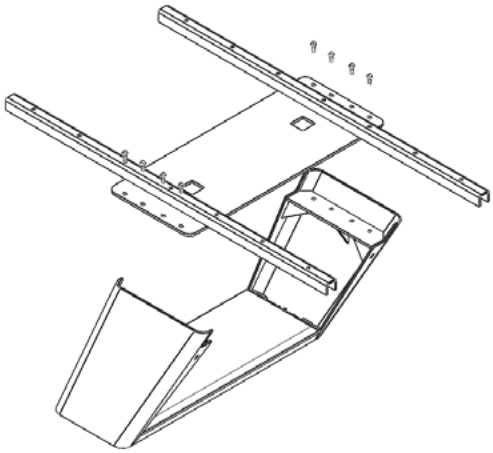


FIG 1.4 (BASE PLACEMENT)
Once the base assemblies are complete, place them in their final position.



FIG 2.1 (EXTRUSION DESCRIPTION)

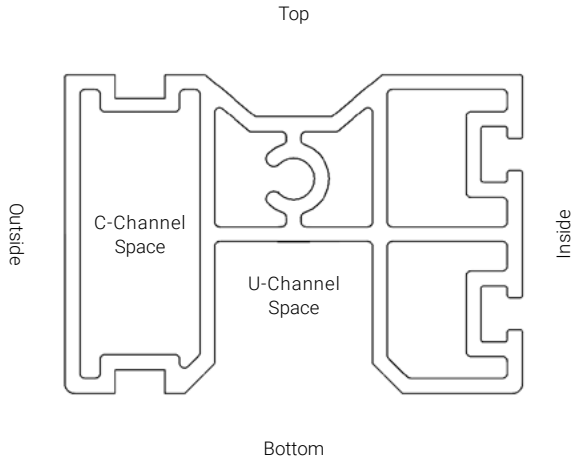


FIG 2.2 (EXTRUSION PLACEMENT)

Place the Extrusions on a clear, non-marring surface, arranging them in an order similar to their final position.

Note: The number of Extrusions is dependent on table length:
- *2x Extrusions: Assemble the Left and Right Extrusions (Fig 2.3-2.6).*
- *3x Extrusions: Do not assemble. Proceed to Fig 3.1.*
- *4x Extrusions: Assemble the Mid Extrusion (Fig 2.3-2.6).*

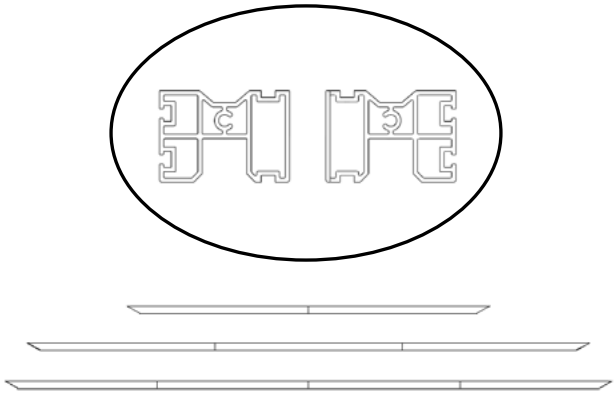


FIG 2.3a (C CHANNEL ASSEMBLY)

Assemble the C Channels (EAM-1001-xx) into the outside channel of the Extrusion, ensuring the embossed "T" is facing up (top) and the opening of the "C" is facing outside, as shown in Fig 2.1.

Note: Do not tighten the bolts at this time.

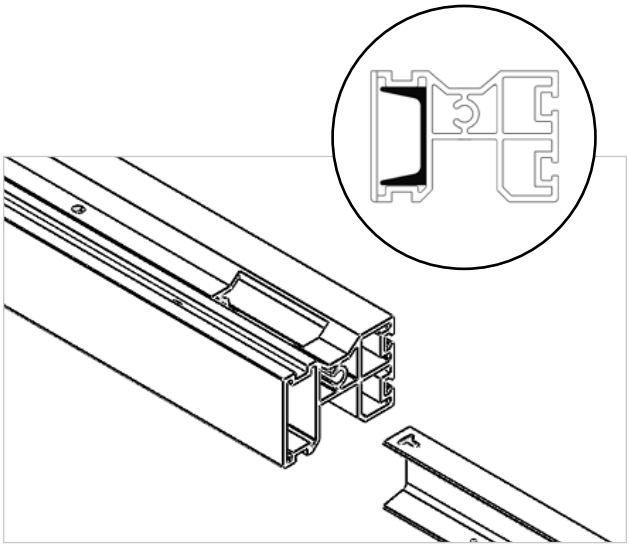


FIG 2.3b (C CHANNEL ASSEMBLY)

Line up two of the threaded holes. Install and finger-tighten (2x) .25-20 x .50" bolts. Repeat this step for each Extrusion.

Note: Do not fully tighten the bolts at this time.

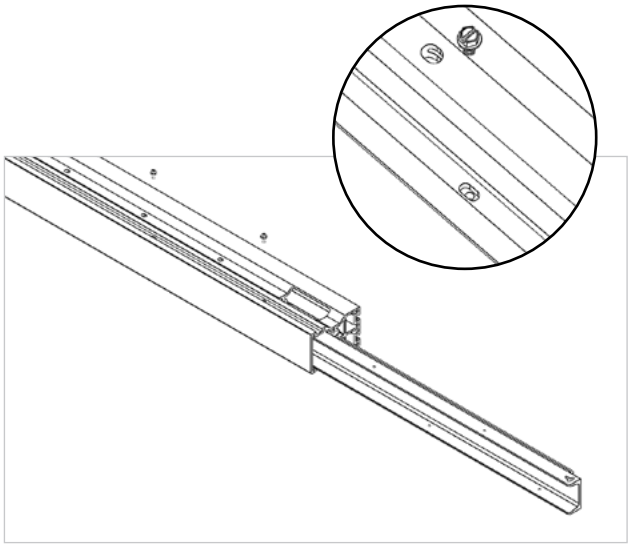


FIG 2.4 (EXTRUSION CONNECTION)
Slide the next Extrusion onto the C Channel. Assemble (1x) Draw Plate 1, (1x) Draw Plate 2, and (1x) .50-13 x 4.00" Hex Head Bolt into each extrusion connection hole. Loosely tighten so the Extrusions line up flush on all sides.

Note: Adjust Extrusions as necessary while tightening. The Extrusions must be aligned and square before fully tightening.

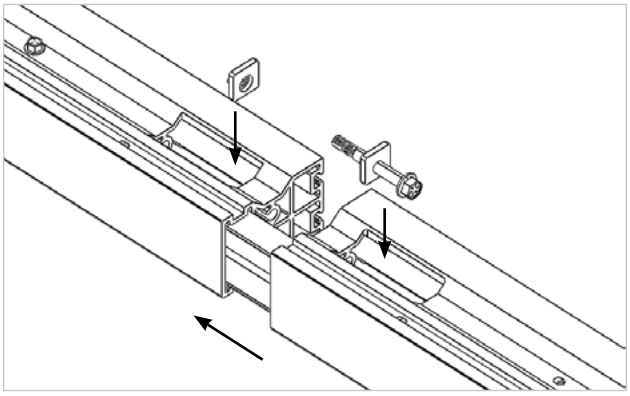


FIG 2.5 (BEAM ASSEMBLY)
Once the Draw Plates are tightened, fully tighten the (2x) .25-20 x .50" Bolts on top of the Extrusion. Then, install and fully tighten (6x) .25-20 x .50" Bolts into the top and bottom of the Extrusion.

Note: Depending on the table length, the Left and Right Extrusions may be assembled at this time.

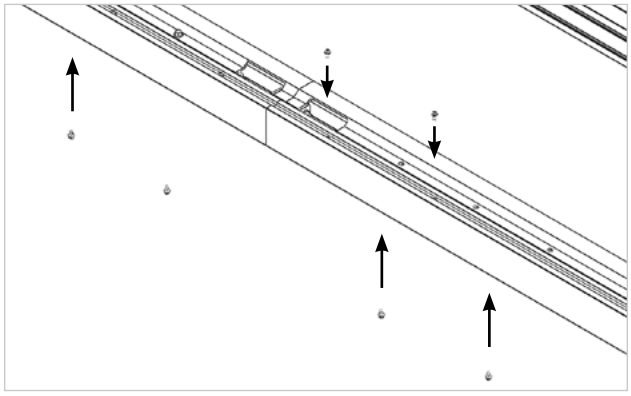


FIG 2.6a (U CHANNEL ASSEMBLY)
Complete steps 2.6a–2.6c for 4-beam tables only.

Insert the U Channel into the channel in the Extrusions.

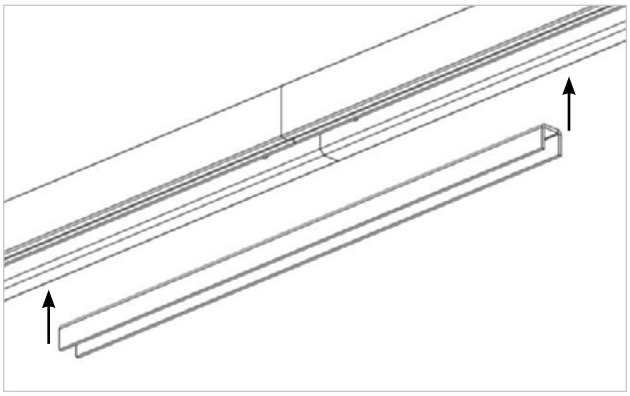


FIG 2.6b (U CHANNEL ASSEMBLY)
Align the holes of the U Channel with the holes of the assembled beams.

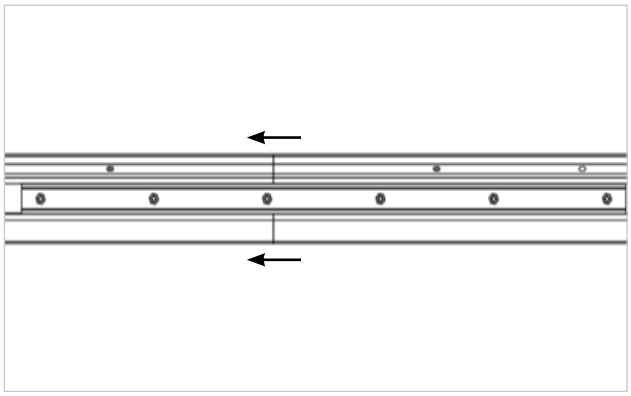


FIG 2.6c (U CHANNEL ASSEMBLY)
Secure the U Channel to the Extrusions using (2x) .375-16 x 1.25" Hex Head Bolts and (4x) .375-16 x 2.25" Hex Head Bolts.

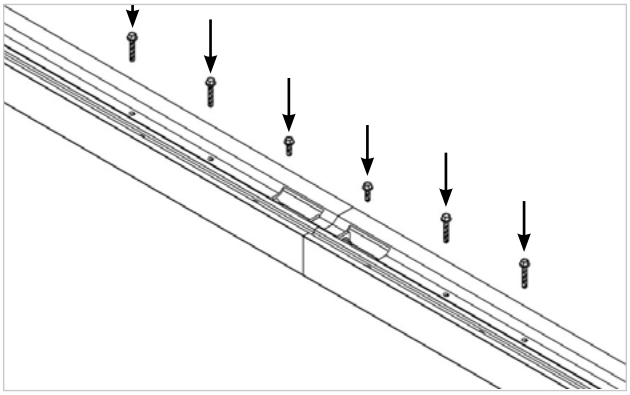


FIG 3.1 (BEAM AND BASE CONNECTION)
Place the fully assembled beams onto the Base Assembly, seating the channel of the Extrusion into the U Channel of the base.

ote: After the base is fully assembled, an extra person is needed to hold the base in place when the beam is being attached to keep it from falling forward.

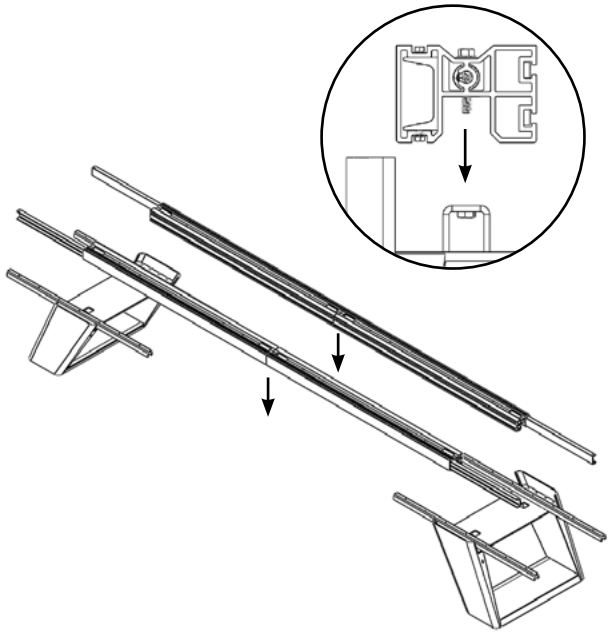


FIG 3.2 (BEAM AND BASE CONNECTION)
Align the holes of the assembled beams with the holes of the assembled bases.

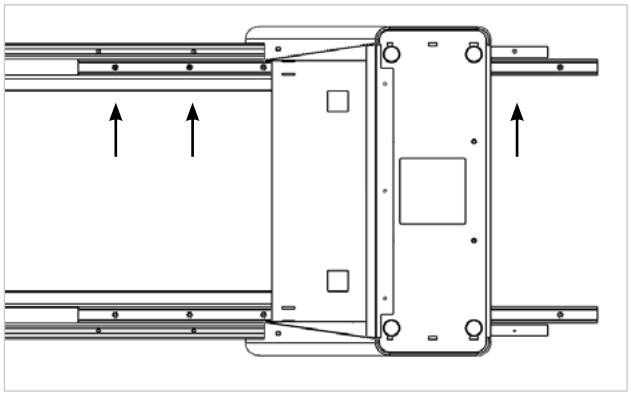


FIG 3.3 (BEAM AND BASE CONNECTION)
Secure the ends of both Extrusions to each Base Assembly using a .375-16 x 1.25" Hex Head Bolt. Proceed to secure the Extrusion using .375-16 x 2.25" Hex Head Bolts. Repeat this step for the opposite end of the table.

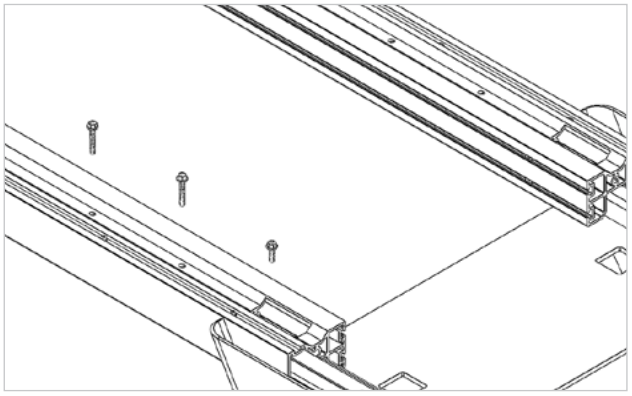


FIG FIG 3.4 (BEAM AND BASE CONNECTION)
Slide the Extrusions until the surfaces meet. The C Channel holes should align with the top slots on the Middle Extrusion Assembly, as shown below.

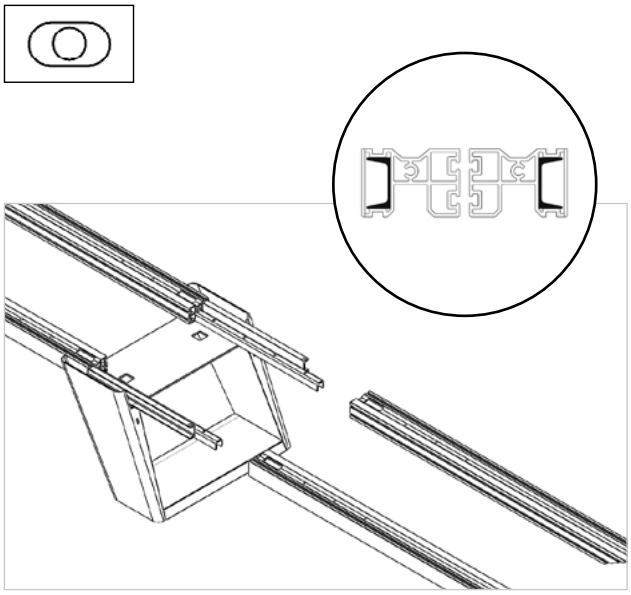


FIG 3.5 (BEAM AND BASE CONNECTION)
Insert (2x) 25-20 x 50" Bolts into the Extrusions slots and finger tighten to secure the C Channel.

Note: Do not fully tighten the bolts at this time.

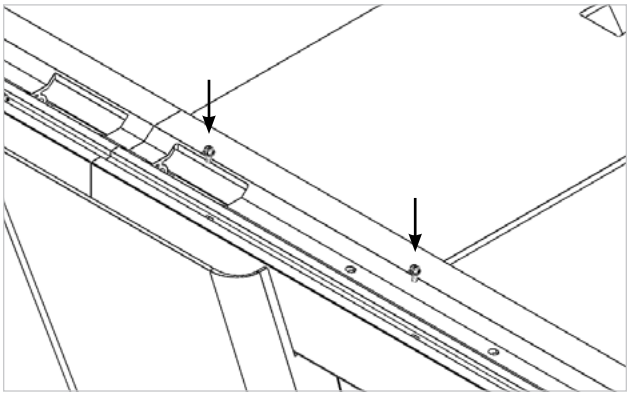


FIG 3.6 (BEAM AND BASE CONNECTION)
Install Draw Plate 1, Draw Plate 2, and (1x) .50-13 X 4.00" Hex Head Bolt into each Extrusion connection hole and tighten.

Note: Adjust Extrusions as necessary while tightening. The Extrusions must be aligned and square before fully tightening. Fully tighten the bolts connecting the Extrusion to the base at this time (see Fig 3.5).

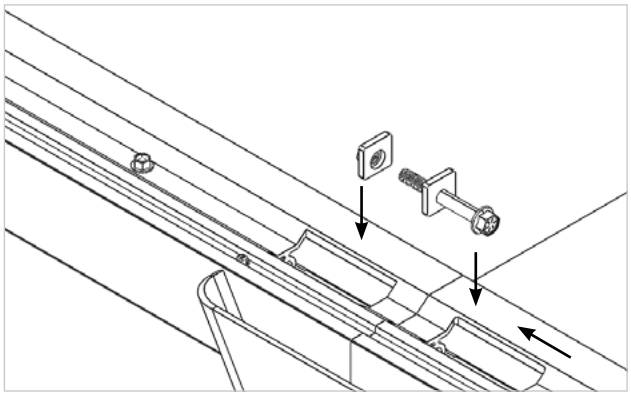


FIG 3.7a (TOP CONNECTION BRACKET ASSEMBLY)
Complete this step for 48"–60"D tables only. Proceed to Fig 3.8 when complete.

Loosely assemble the top connection L Bracket, (2x) 375-16 x .50" Hex Head Bolts, and (2x) .375-16 Square Nuts. Insert the assembly into the inside of the Extrusions.

Note: There will be (2x) for every top connection L Bracket.
- EAM-1024 on 48"–60" depths.

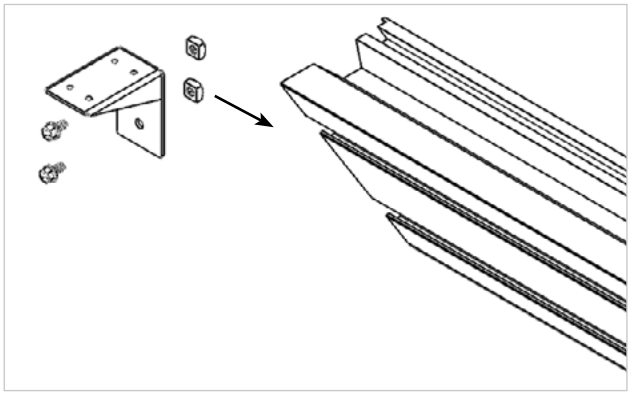


FIG 3.7b (TOP CONNECTION BRACKET ASSEMBLY)
Complete this step for 66"–72" depth tables only. Proceed to Fig 3.8 when complete.

For D size tables, loosely assemble the Top Connection Bracket, using (4x) .375-16 x .50" Bolts, and (4x) .375-16 Square Nuts.

Note: There will be (2x) for every Top Connection Bracket.
- EAM-2034 on 66"–72" depths.

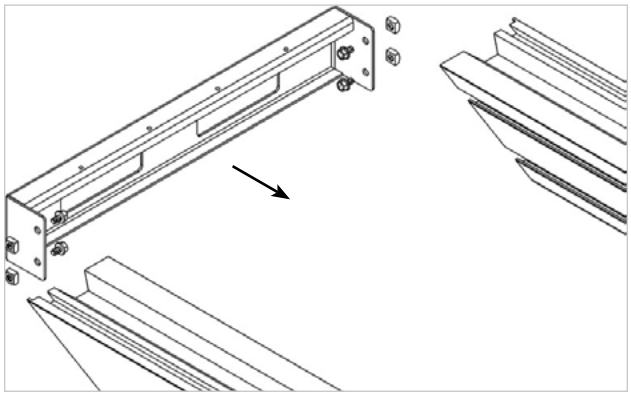


FIG 3.8 (TOP CONNECTION BRACKET POSITION)
Position the two outermost top connection Top Connection Brackets 10"–16" from the end of the Extrusion, and then evenly distribute the remaining Brackets along the length of the Extrusion.

Note: Do not tighten L Brackets at this time. These may need to be repositioned later in the assembly process.

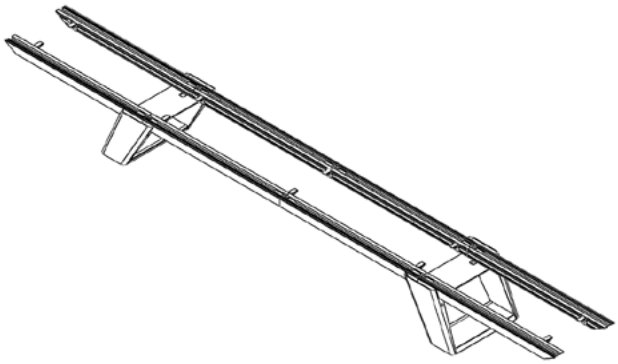


FIG 3.9 (EXTRUSION CAP ASSEMBLY)
Loosely assemble the Extrusion End Cap, (4x) .375-16 x .50" Hex Head Bolts, and (4x) .375-16 Square Nuts. Press the end cap tight against the end of the Extrusion. Ensure the backside of the cap is flush with the end of the Extrusion and fully tighten. Repeat this step for each Extrusion Assembly.

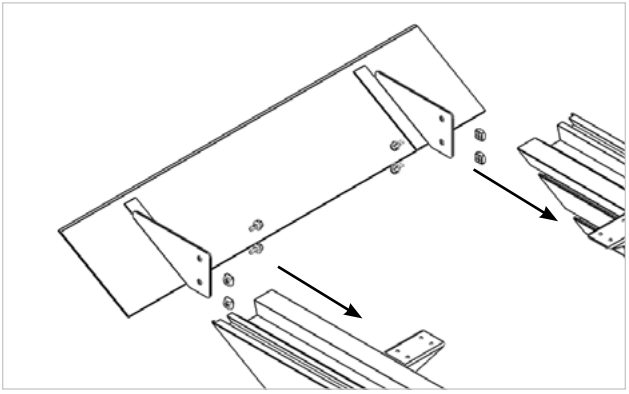


FIG 4.1 (WORKSURFACE BRACE ATTACHMENT)
Place the worksurfaces on a non-marring surface and attach the Embedded Braces to the routings using #10 x 1.00" Pan Head Phillips Wood Screws.

Tip: When attaching the braces, secure both ends and then use every other screw hole provided. This will aid in attaching the worksurface to the table frame.



FIG 4.2 (WORKSURFACE PLACEMENT)
Place the worksurfaces onto the table frame. When placing the end piece, ensure screw hears are not interfering between the worksurface and beams. Any screws(s) causing interference may be removed. Install Wood Biscuits along the seam and attach all Tight Joint Connectors. Align worksurfaces and fully tighten all tight joints.

Note: The number of surfaces will vary depending on table length. Screw head interference will only occur on the end worksurface pieces.

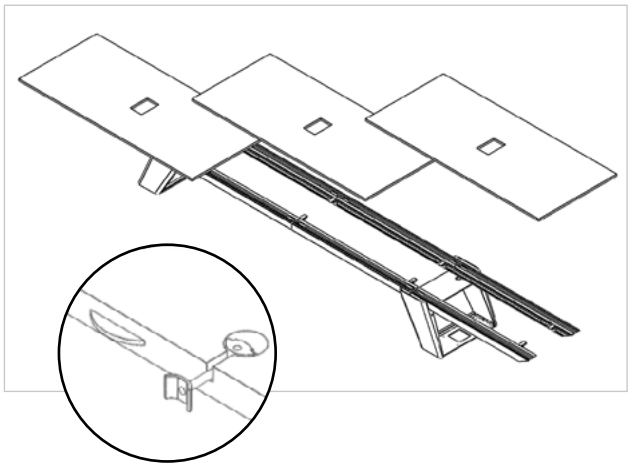


FIG 4.3 (CONNECTION BRACKER INTERFERENCE)
Verify that there is no interference with the Top Connection Bracket and any power unit or cutouts. Tighten all of the brackets to the Extrusion.

Note: The location of the Top Connection Bracket may be adjusted as needed.

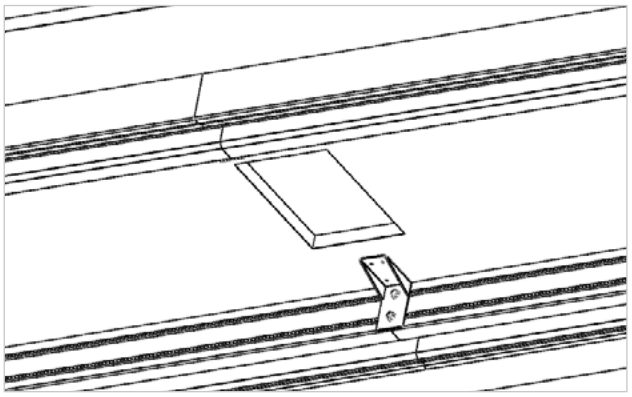


FIG 4.4 (WORKSURFACE ATTACHMENT)
Verify that the worksurface is aligned and centered. Then, attach the worksurface to the table assembly using the Top Connection Bracket and #12 x 1.00" Screws.

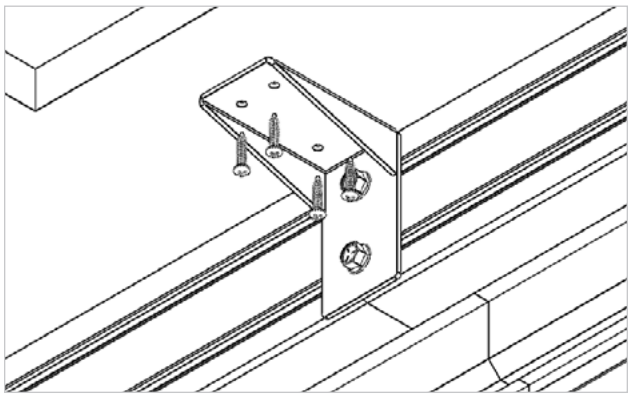


FIG 4.5 (WORKSURFACE BRACE ATTACHMENT)
Verify the worksurface is aligned and centered. Attach the worksurface to the table assembly using the Top Connection Bracket and 12" x 1" Screws.

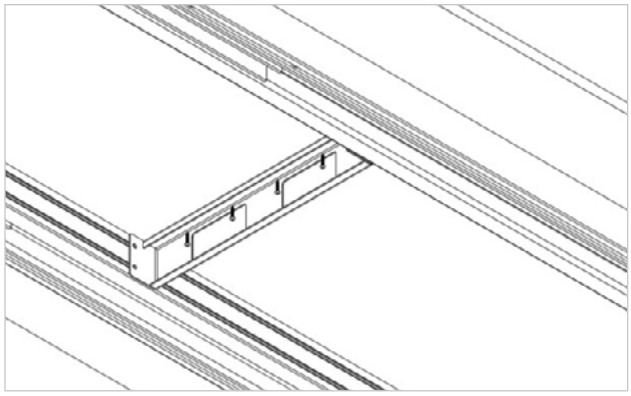


FIG 5.1 (LEVELER LOCATION)
Levelers are accessible between the Base Legs.

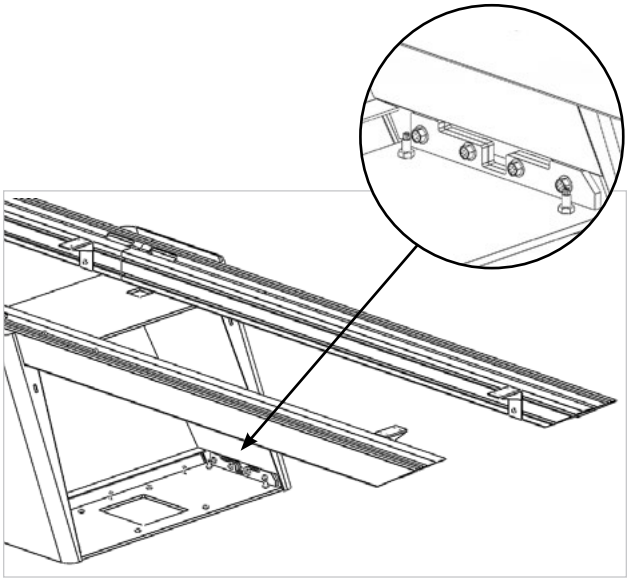


FIG 5.2 (LEVELING TABLE WIDTH)
Place a level on the beam between the two bases and level the table width first.

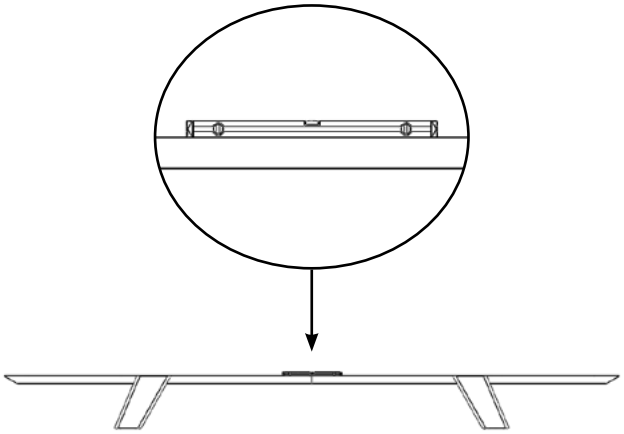


FIG 5.3 (LEVELING TABLE DEPTH)
Place a level spanning both beams and level the table across its depth.

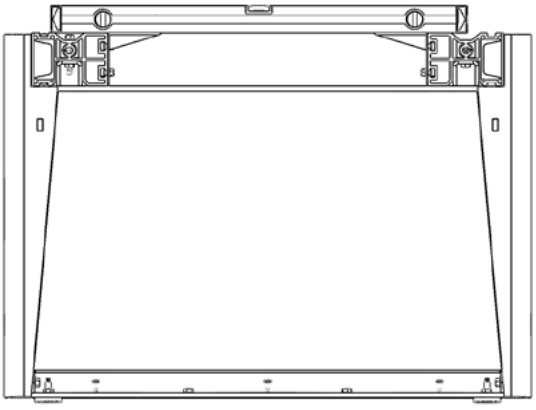


FIG 5.4 (FELT STRIP AND MAGNET)
Add a Felt Strip and Magnet to each side of the Bottom Plate Assembly. Repeat this step for each Base Assembly.

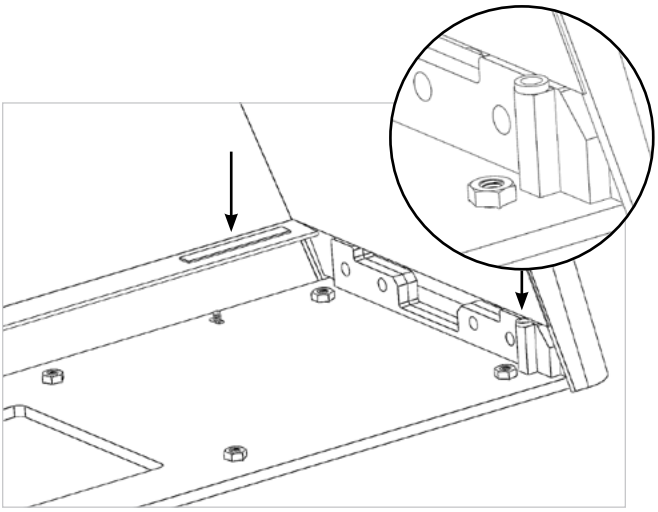
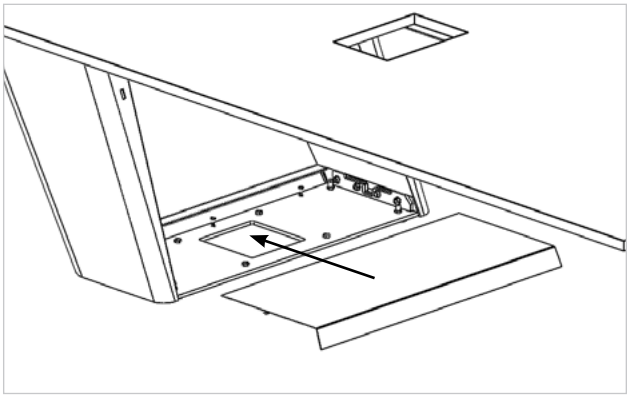


FIG 5.5 (OUTSIDE BASE BOTTOM COVER)
Install the Outside Base Bottom Covers between the Base Legs.
Repeat this step for Each Base Assembly.



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Specifications subject to change without notice.