

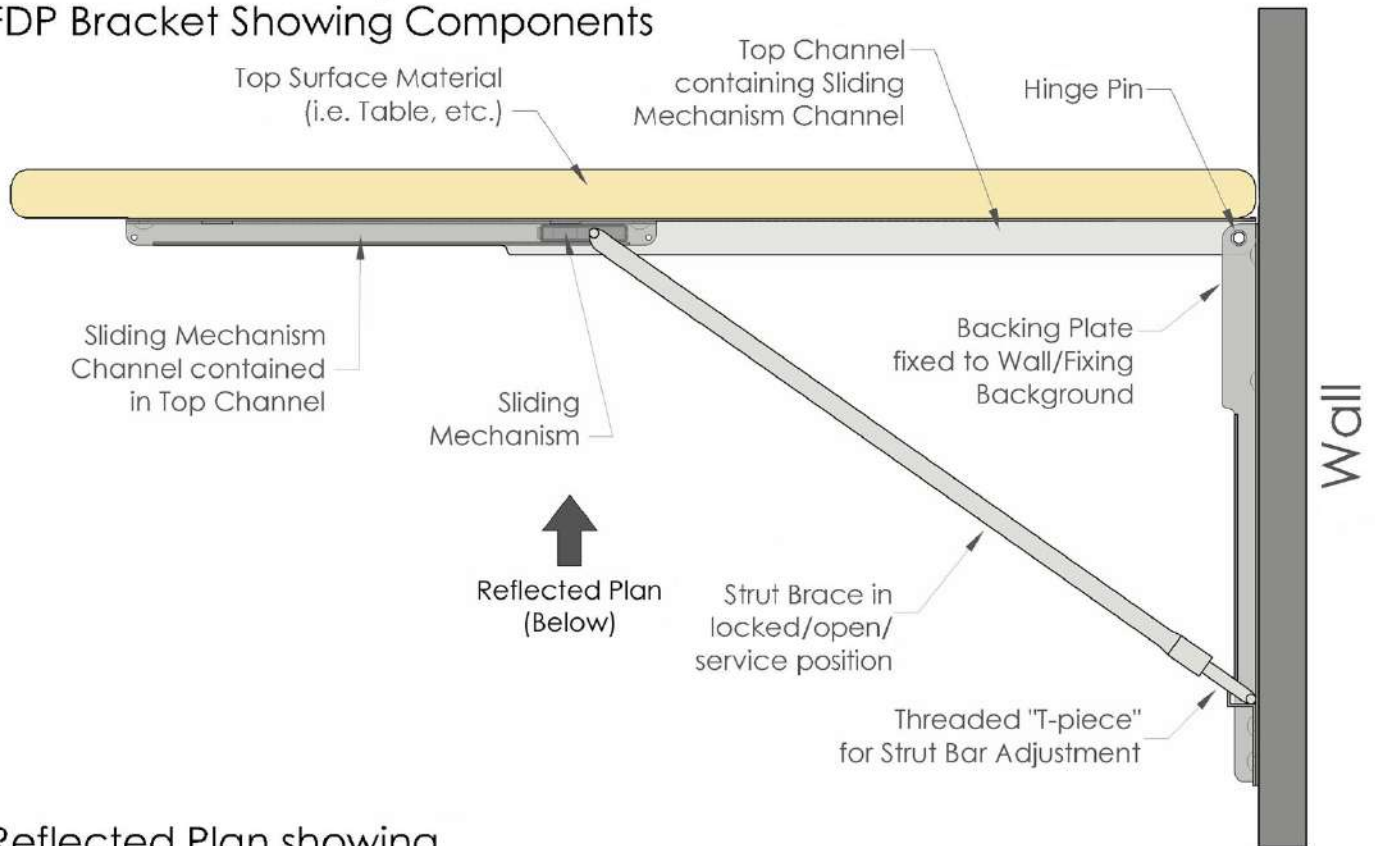


Wall Mounted
Fold Down Table/Chair

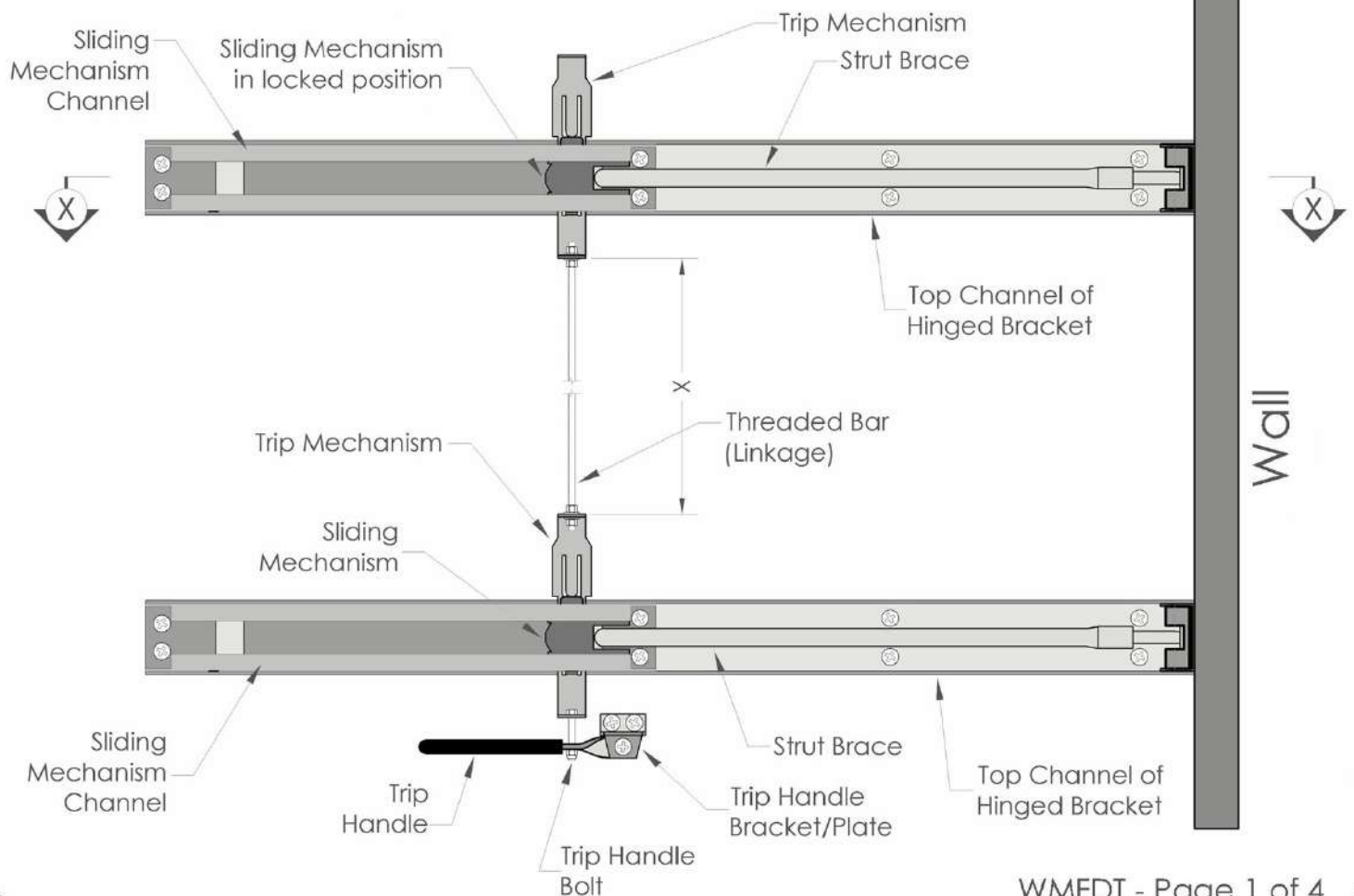
Installation Instructions

Reference Key Drawing

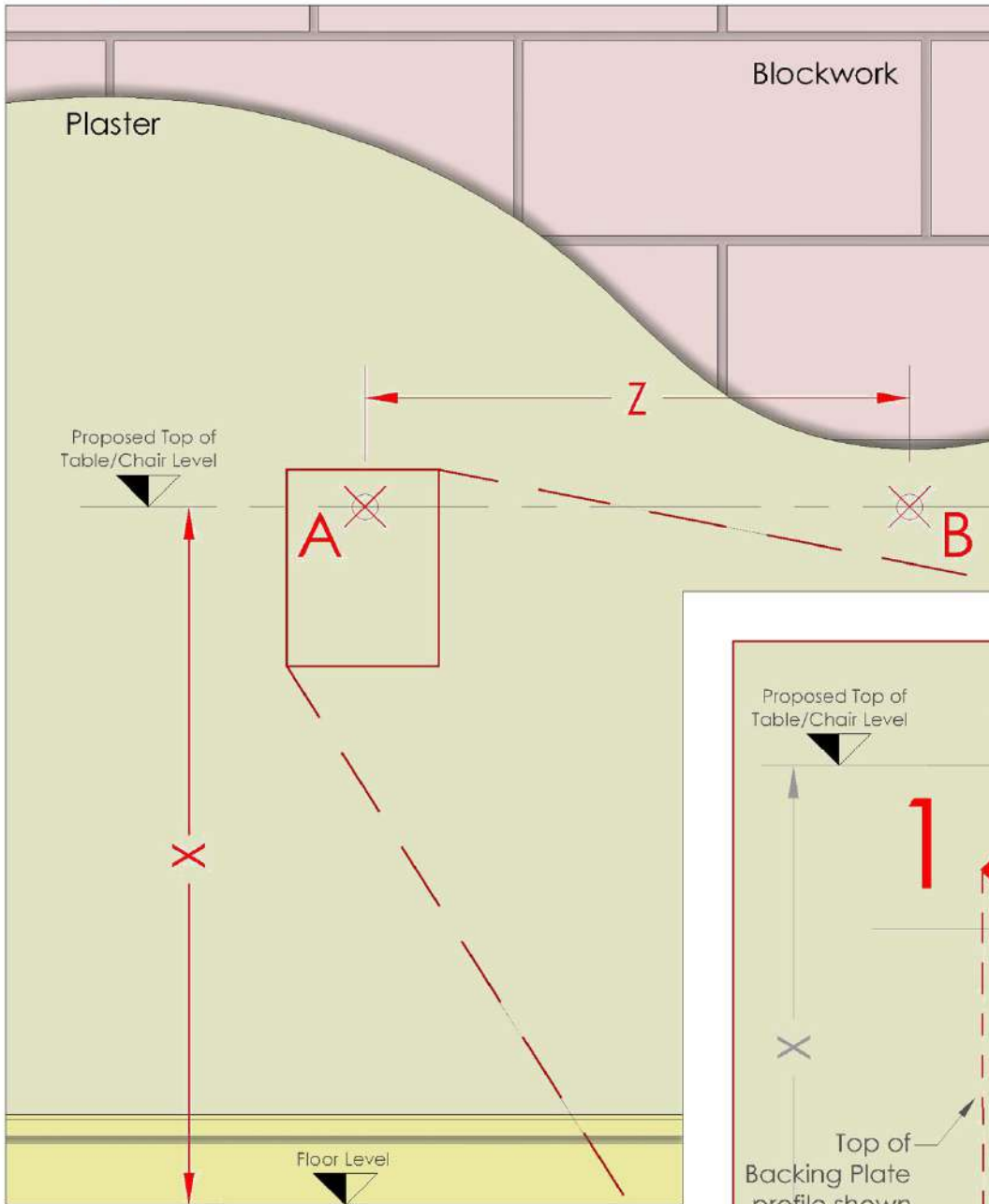
Section X-X Through Standard FDP Bracket Showing Components



Reflected Plan showing Components in Linked Brackets

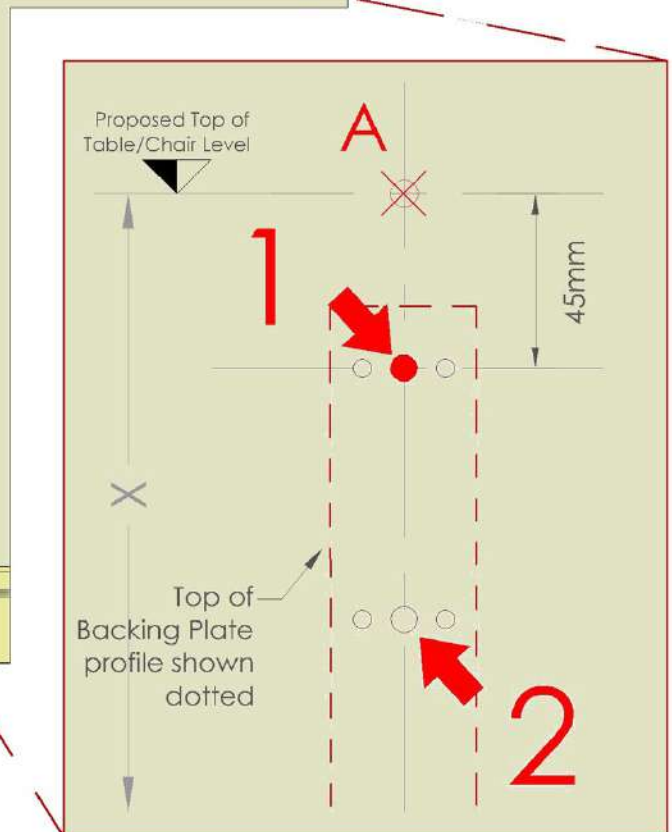


FOR WALL CONSTRUCTION OTHER THAN MASONRY OR CONCRETE: Refer to Page 5 of these instructions before installation. Ensure fixing surface is reasonably level and smooth. Always check for hidden services in fixing surfaces.



FOR MASONRY OR CONCRETE CONSTRUCTED WALLS:

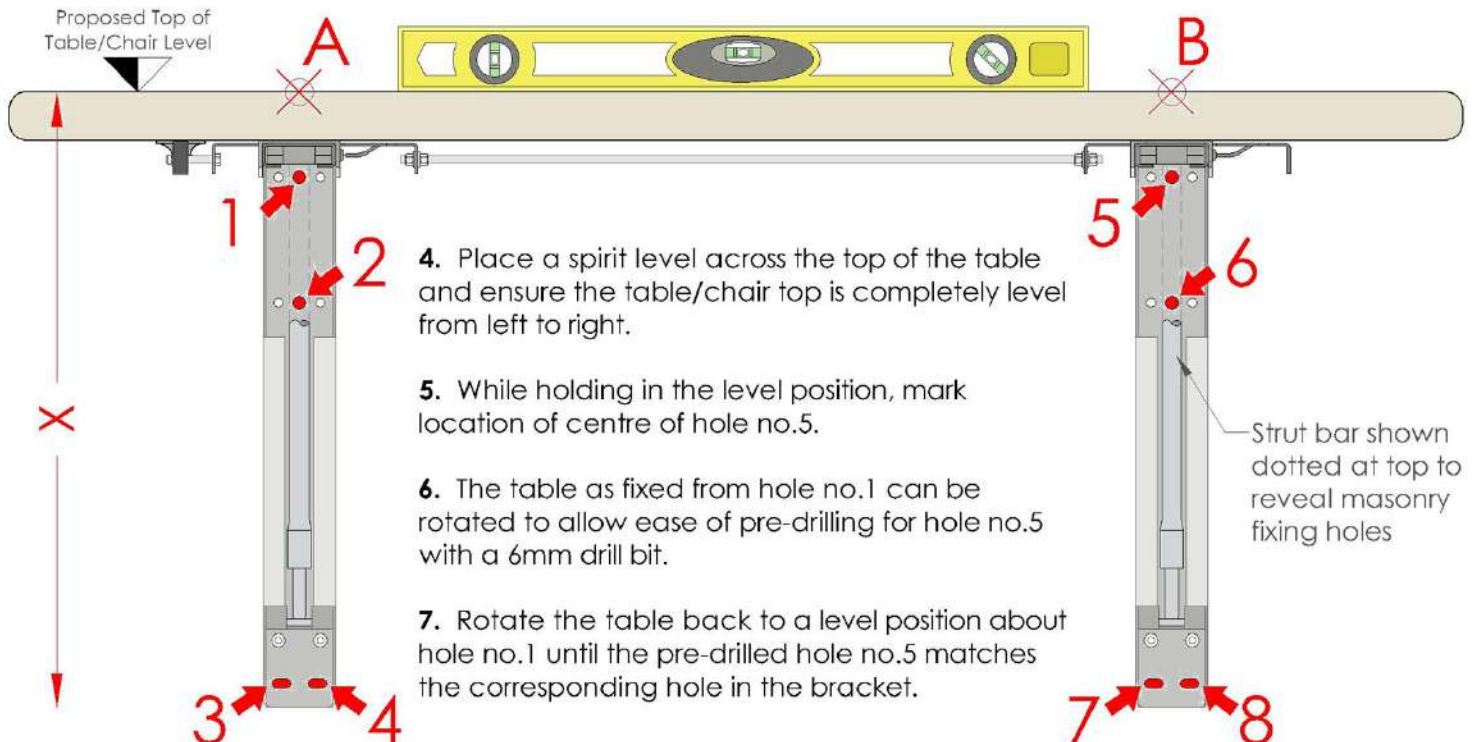
1. Establish points A and B ensuring sufficient room for table fold (ie. dimension "X" must be greater than table depth)
2. Locate and mark hole "1" which will be 45mm*** below the proposed table/chair level (based on 25mm thick table/chair top). Pre-drill the hole "1" with a 6mm drill bit.



Table/Chair Size Chart - "Z" Dimension (FDP Bracket Centres)

"Z" Dimension (Standard Eureka Table and Chair bracket centres)	Table/Chair Size (Width x Depth)
600mm (23 ⁵ / ₈ "	1000mm x 600mm (39 ³ / ₈ " x 23 ⁵ / ₈ "
400mm (15 ³ / ₄ "	800mm x 600mm (31 ¹ / ₂ " x 23 ⁵ / ₈ "
400mm (15 ³ / ₄ "	750mm x 750mm (29 ¹ / ₂ " x 29 ¹ / ₂ "
400mm (15 ³ / ₄ "	600mm x 800mm (23 ⁵ / ₈ " x 31 ¹ / ₂ "
400mm (15 ³ / ₄ "	600mm x 450mm (23 ⁵ / ₈ " x 17 ³ / ₄ "
400mm (15 ³ / ₄ "	508mm x 508mm (20" x 20")

3. Present the table in the open or service position with hole no.1 in the backing plate matching the pre-drilled hole "1" (Refer to diagram on top of page 4). Assistance may be required in holding the table in place momentarily. Insert a HUS 80 Torx head fixing screw with 3mm washer provided through the backing plate into hole no.1 until the bracket is snug, but not fully tightened against the wall.



4. Place a spirit level across the top of the table and ensure the table/chair top is completely level from left to right.
5. While holding in the level position, mark location of centre of hole no.5.
6. The table as fixed from hole no.1 can be rotated to allow ease of pre-drilling for hole no.5 with a 6mm drill bit.
7. Rotate the table back to a level position about hole no.1 until the pre-drilled hole no.5 matches the corresponding hole in the bracket.

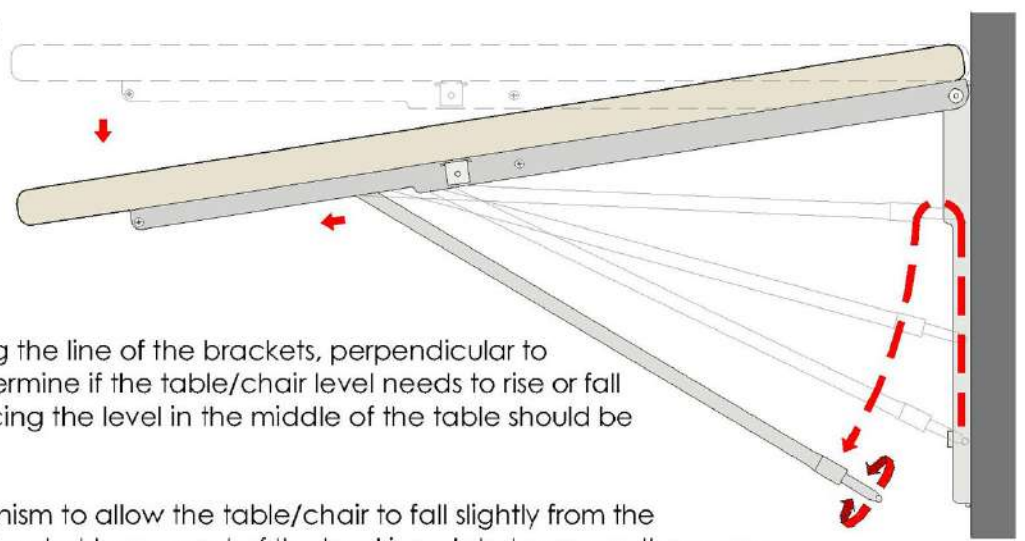
8. Install a "HUS 80 Torx head fixing screw with 3mm washer" provided into hole no.5 through the backing plate until the bracket is snug against the wall.
9. Pre-drill holes 3 & 8 centrally within the slot using a 6mm drill bit. Install the supplied "plugs and 35mm dome head screws" into holes 3 & 8 until snug against the wall (Do not overtighten or drive home until table operation is tested).
10. Test the operation of the table by closing and opening several times. Ensure the distance between the brackets is equal at the top and the bottom. Minor adjustment is achieved by tapping the bracket to the left or right at the bottom to use the play in the slotted holes 3 & 8. Once satisfied with the measurements between brackets and free movement of the table in opening and closing, drive home screws 1,5,3 & 8.
11. Pre-drill holes 4 & 7 centrally within the slot using a 6mm drill bit. Install the supplied "plugs and 35mm dome head screws" into holes 4 & 7 through the backing plate until fully tightened against the wall.

12. Pre-drill holes 2 & 6 with a 6mm drill bit. Insert a HUS 80 Torx head fixing screw with 3mm washer provided through the backing plate into holes no.'s 2 & 6 until the bracket is fully tightened against the wall.

13. LEVEL ADJUSTMENT:

13(a). Place a spirit level along the line of the brackets, perpendicular to the fixing background, to determine if the table/chair level needs to rise or fall at the front. It is likely that placing the level in the middle of the table should be sufficient here.

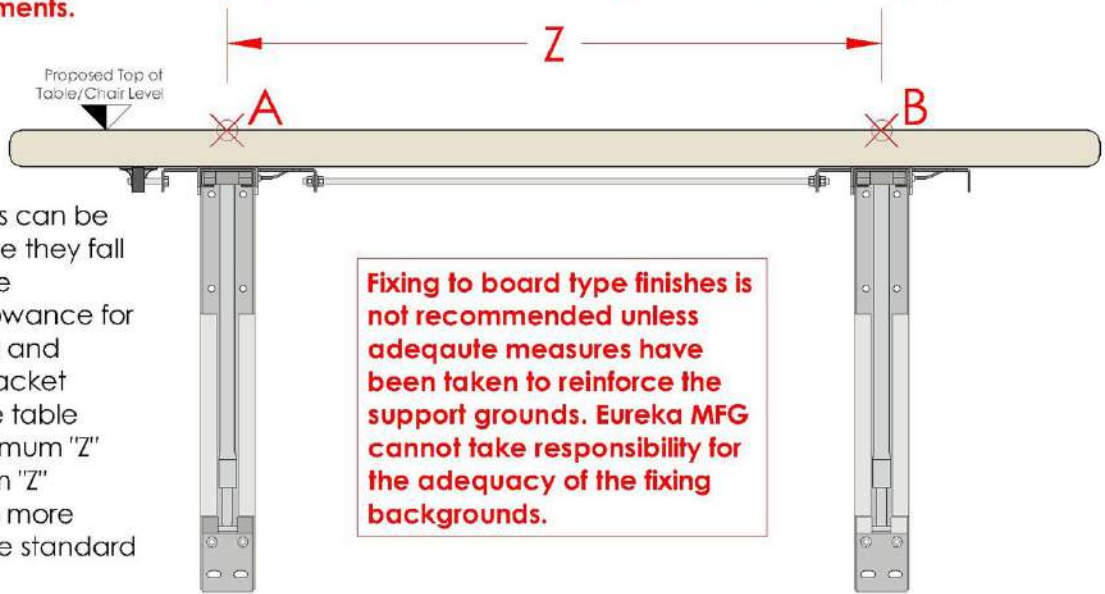
13(b). Release the trip mechanism to allow the table/chair to fall slightly from the open/service position. Slide the strut bar up out of the backing plate to expose the screw "T-piece". Rotate as necessary to extend or reduce the strut bar length. Return Strut bar the backing plate channel and slide down to bottom. Lift table to service position and re-check level. Ensure that both strut bars are fully extended from the locking position down to the support position in the backing plate. (Some trial and error is required here in respect of achieving a balance between the strut bars. Repeat as necessary until satisfied with table level.



OTHER WALL CONSTRUCTION: For framed walls (Timber Stud or the like), we advise that you check your support or stud centres in advance of the order and contact us. We can position the brackets under the tables to suit your requirements.

MANUALLY CHANGING THE BRACKET CENTRES:

3.1 The bracket positions can be amended manually once they fall between the width of the table/chair top, with allowance for the tripping mechanisms and handle. The standard bracket centres are set out in the table below and include maximum "Z" Dimensions. The minimum "Z" dimension should not be more than 100mm less than the standard "Z" (Refer Table Below).



Fixing to board type finishes is not recommended unless adequate measures have been taken to reinforce the support grounds. Eureka MFG cannot take responsibility for the adequacy of the fixing backgrounds.

Table/Chair Size Width	"Z" Dimension (Standard Eureka Table and Chair bracket centres)	Maximum "Z" Dimension	Minimum "Z" Dimension
1000mm (39 3/8")	600mm (23 5/8")	900mm (35 1/2")	500mm (19 3/4")
800mm (31 1/2")	400mm (15 3/4")	700mm (27 1/2")	400mm (15 3/4")
750mm (29 1/2")	400mm (15 3/4")	650mm (25 5/8")	400mm (15 3/4")
600mm (23 5/8")	400mm (15 3/4")	500mm (19 3/4")	350mm (13 3/4")
600mm (23 5/8")	400mm (15 3/4")	500mm (19 3/4")	350mm (13 3/4")
508mm (20")	400mm (15 3/4")	400mm (15 3/4")	300mm (11 3/4")

3.2 Determine the new "Z" dimension based on the available support centres. Check against the Table/Chair "Z" Dimension Deviation from Standard table to the left to ensure the new "Z" falls within the allowable limits.

3.3 Un-screw and remove the threaded linkage bar. Retain and cut to suit new centres if reducing "Z" dimension (T+20mm). If increasing "Z", cut new threaded bar to suit new bracket centres (T+20mm). Re-fit threaded bar after relocating brackets.

3.4 With table/chair sitting bracket side up, set out and mark new bracket centres. Mark control points to ensure the bracket will be fully square and matching the old bracket settings but in a new location.

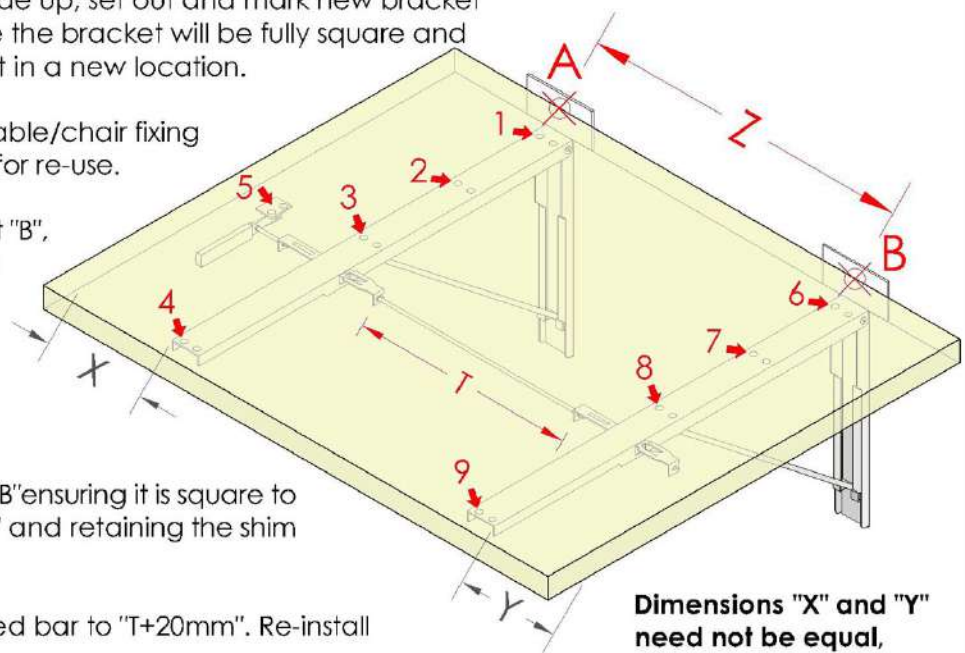
3.5 Select bracket "A" and remove table/chair fixing screws at locations 1 to 5 and retain for re-use.

3.6 While noting the shim distance at "B", reposition Bracket "A" in new location ensuring it is fully square to the table edges and parallel to Bracket "B". Using the screws removed, re-install screws into table/chair top in new positions 1-5.

3.7 Repeat the process for Bracket "B" ensuring it is square to the edges and parallel to Bracket "A" and retaining the shim distance from its original layout.

3.8 Measure new "T" and cut threaded bar to "T+20mm". Re-install threaded bar and tighten nuts.

3.9 Complete installation process in accordance with pages 3 & 4 of these instructions, using the two outer holes on the backing plate at locations 1,2,5 & 6 as described on page 4 as opposed to the centre masonry holes. For fixing to timber backgrounds, use the timber frame screws supplied.



Dimensions "X" and "Y" need not be equal, except that there is sufficient room for the trip mechanisms and handle.