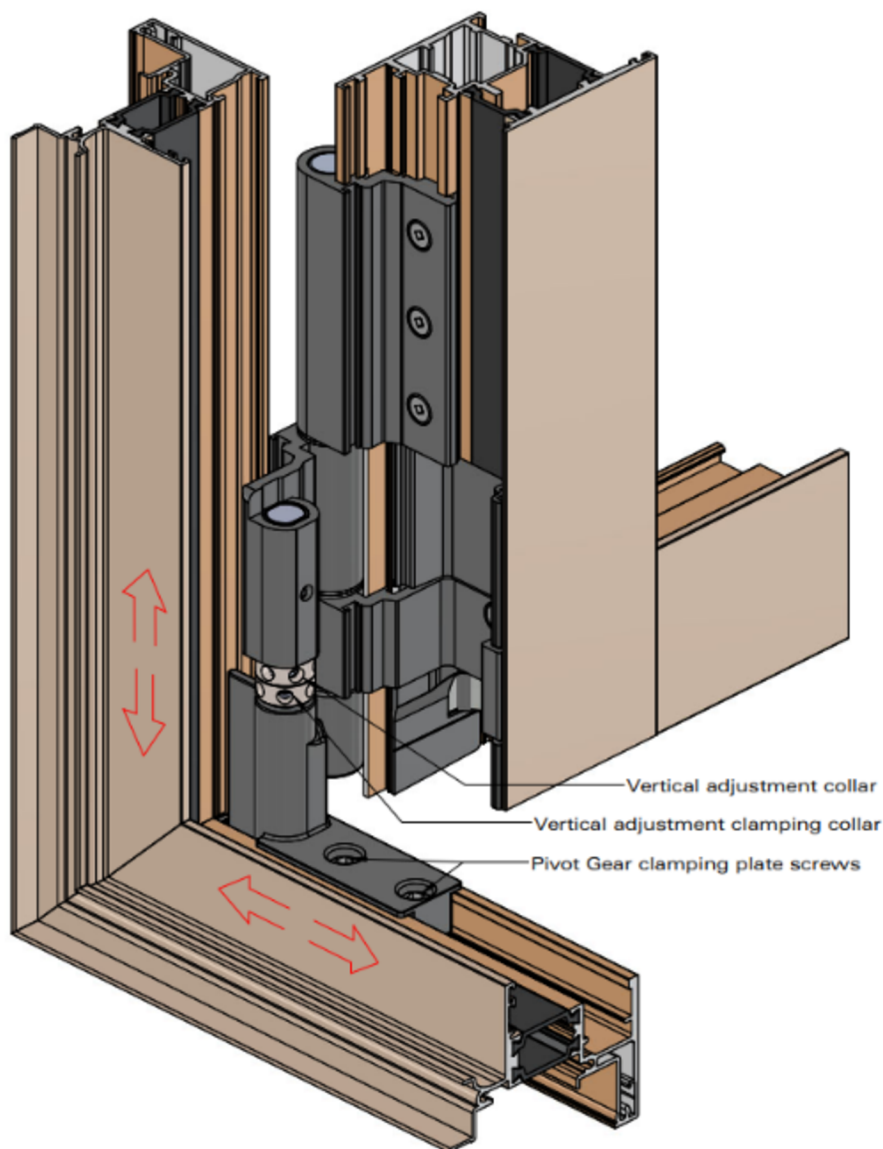


How to Adjust a **Metro ThermalHEART®** Bifold.



As the panel is flanged it can be difficult to determine where the adjustments are needed to improve a Bi-fold that is not running smoothly. One tip is to place tape on the frame where the panel overlaps it. A pencil line can be traced onto the tape, along the panel edge. When the panel is opened the panel overlap on the frame can clearly be seen in the markings. The overlap should generally be around 5mm.

HORIZONTAL ADJUSTMENT

The Pivot Gear is held in place by clamping plates. By loosening the two screws it enables the Gear to slide horizontally to the desired location, then tightened up again to lock in the new position. This feature enables you to adjust panel gaps on meeting panels. It can also remedy a poor installation where the jambs are not at 90 degrees to the head and sill. In this situation the head pivot can be loosened to the point it is barely clamping it in position. Closing and opening the door should then force it into correct position (directly over the sill pivot) and it can then be tightened up again.

VERTICAL ADJUSTMENT

The Pivot and Rolling gear all have vertical adjustment via the double collars. The collar nearest the Roller or head guide is the locking ring. Insert the pin of the 9400023 Spanner (or a 4mm Allen key) into the holes of the adjustment collar and rotate it to raise or lower the gear. Once the desired height is found, use the same method to move the locking collar hard up against the Adjustment ring to lock them together and stop it slowly dropping again over time. If you are making a significant height adjustment it will pay to loosen the horizontal adjustment clamping plates on the Pivot gear whilst doing it. On heavy doors it may be necessary to take the weight off the gear whilst doing the adjustments.