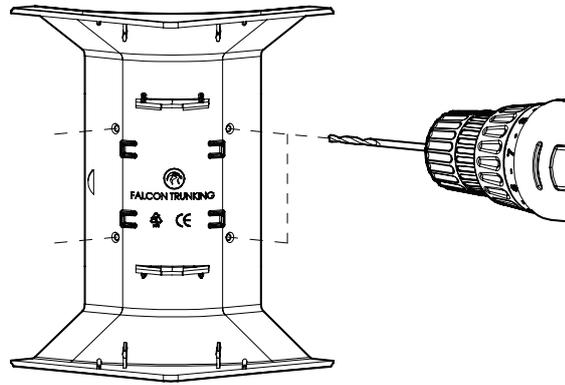




FALCON TRUNKING
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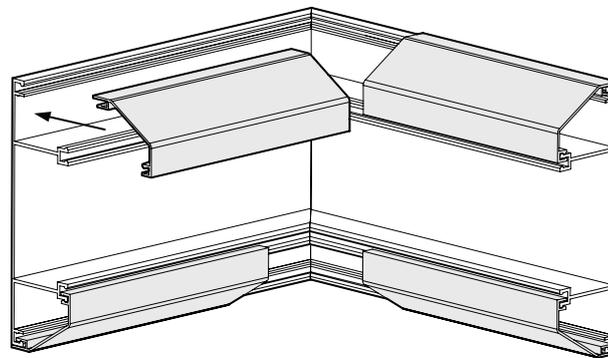
MERLIN SECURITY BACKPLATE INSTALLATION INSTRUCTIONS
(MERL/SBP)

Installation of this product should only be undertaken by a suitably qualified and/or competent person

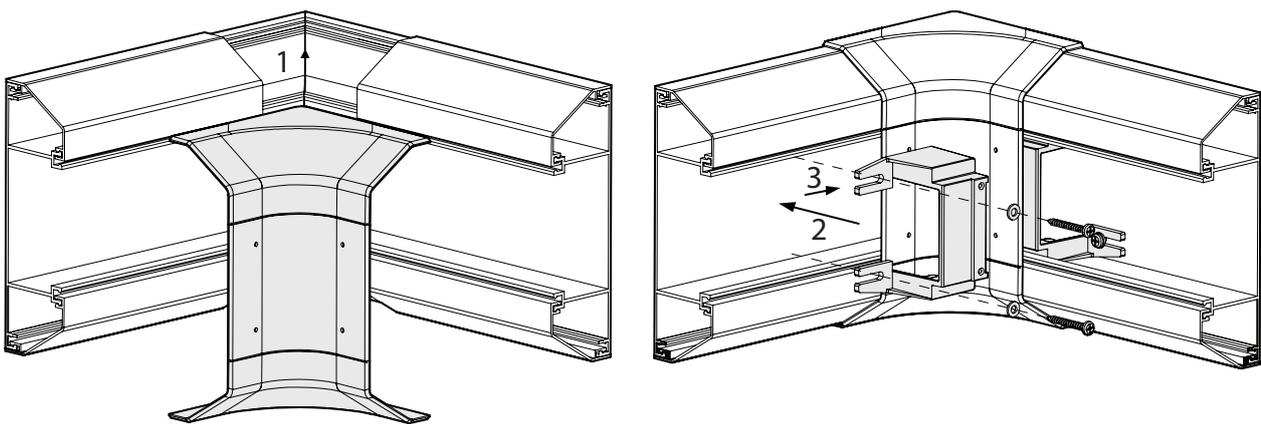


1. Each accessory (with the exception of the external angle which is available in kit form with a pre-drilled cover and 2 security backplate assemblies as a security option by specifying FDT/TPEA) has a series of guide indentations on it underside – use these location guides to drill a 3mm hole through the accessory.

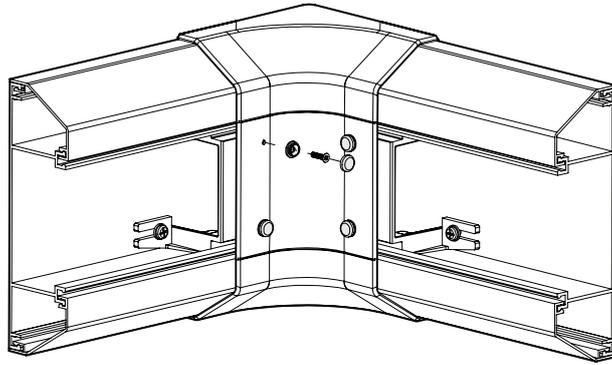
INTERNAL / EXTERNAL ANGLES



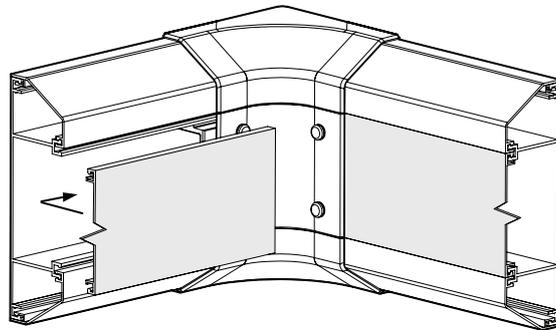
2. Once all cables have been drawn in, clip both the outer lids back into position onto the base profile. The security backplate only requires access to the centre compartment. Ensure their terminated ends are fully masked to a minimum depth of 10mm by the cover accessory in final installation.



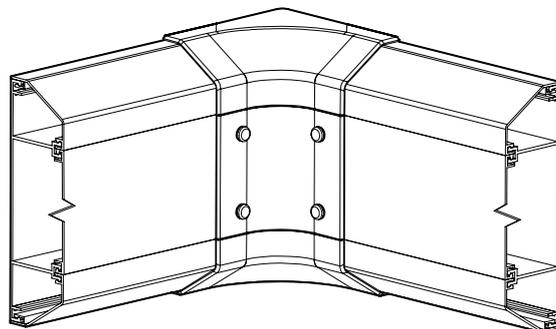
3. Clip the direction change accessory into its required position, orientate the security back plate as shown below with the fixing projections facing away from the accessory – gently squeeze the component sides together until accepted by the aperture of the centre compartment and push down until fully accommodated, slide into position against the stops that have been moulded into the cover accessories. Secure into position using round head screws and washers.



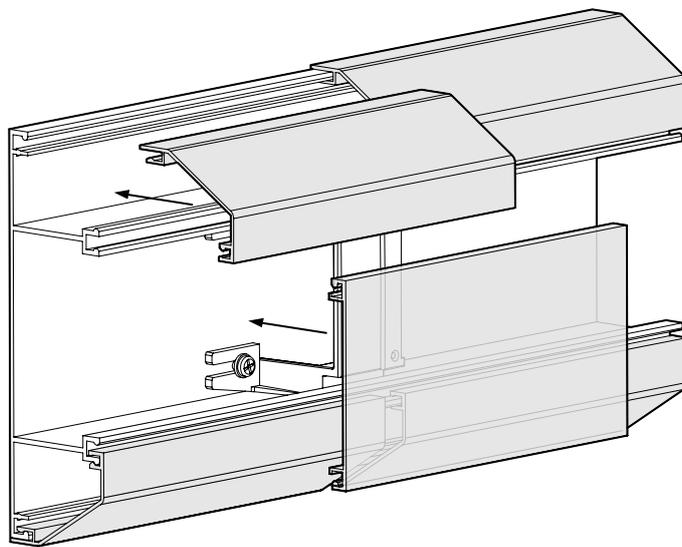
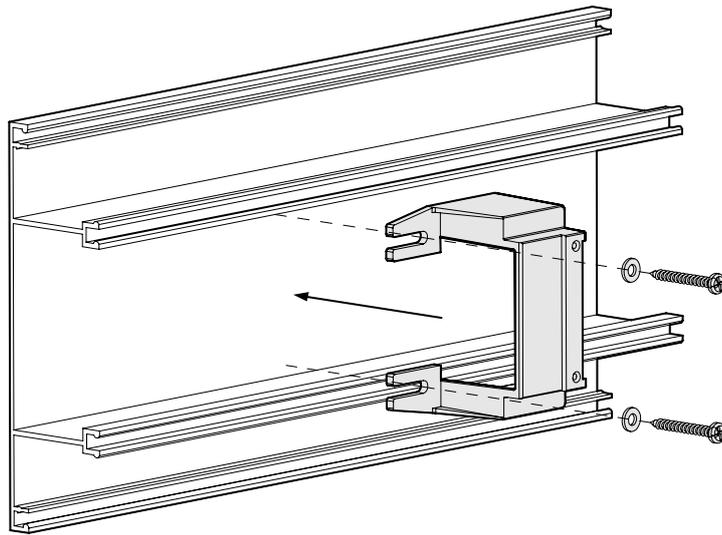
4. Using the screw seats and screws provided secure the accessory into position as shown. Ensure the screws line up and locate within the columns of the security back plate and check to ensure the screw is fully contained within the column body of the backplate once in position. Clip the caps provided onto the screw seat to mask the screw head, as shown.



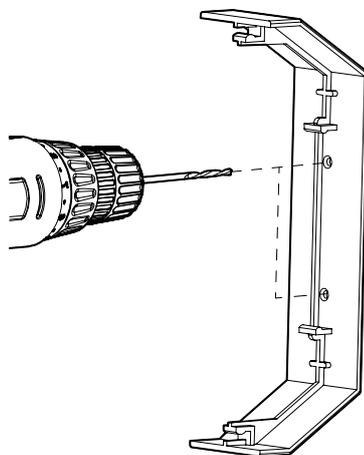
5. Replace the centre lid by initially clipping a small section of the terminated end into position on the base unit adjacent the leading edge of the accessory. Slide into position underneath the accessory so that the terminated end is fully masked. Once in position clip the centre lid fully into position along its full length.



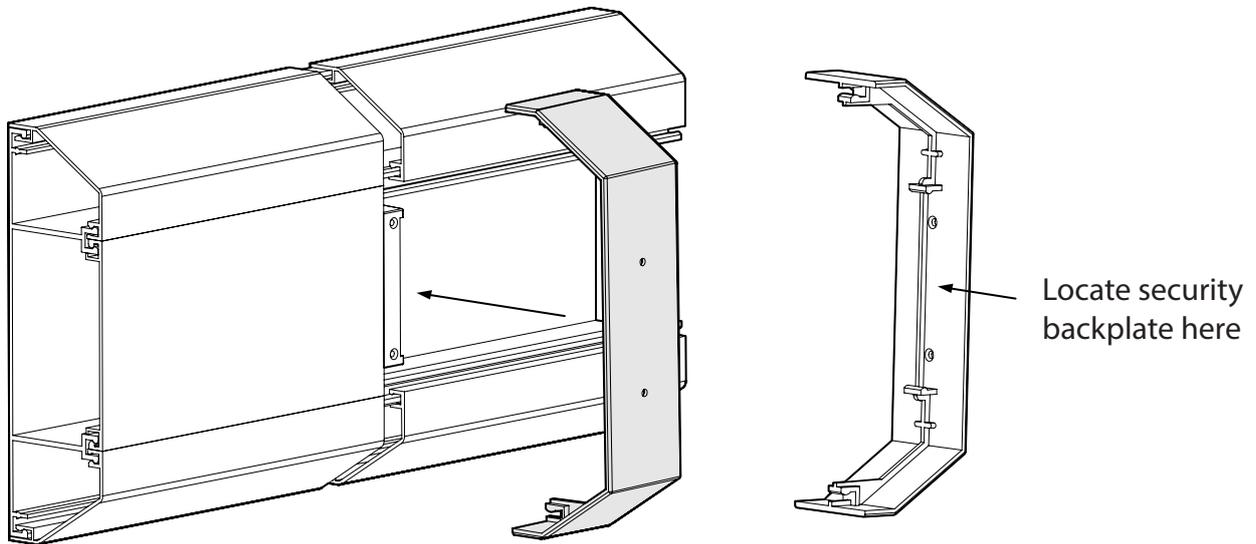
EXTERNAL COUPLER



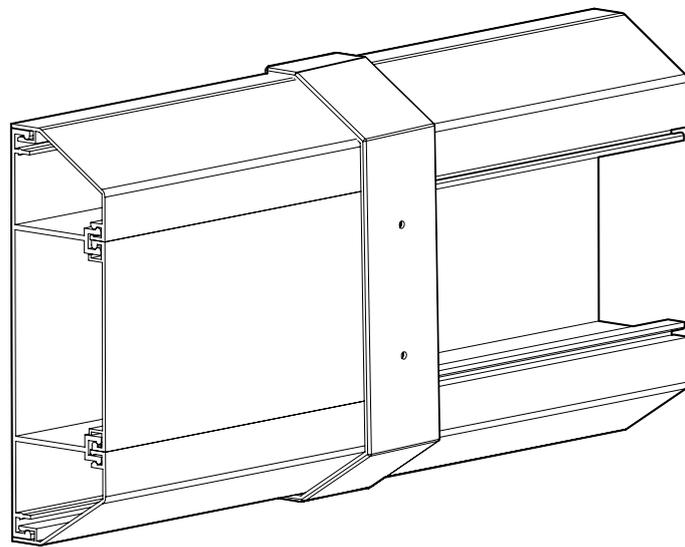
6. With the security backplate already secured into position with round head screws and washers clip all lids into position on the side the component that has been fixed to the building fabric & clip the outer lids only into position on the opposite side leaving sufficient gap to accommodate the outer clips of the external coupler.



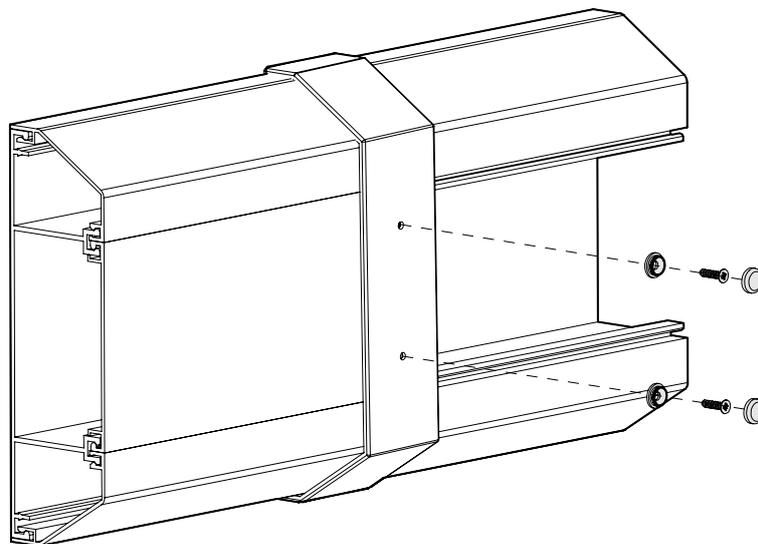
7. The external coupler accessory has two (2) guide indentations on it underside – use these location guides to drill a 3mm hole through the accessory.



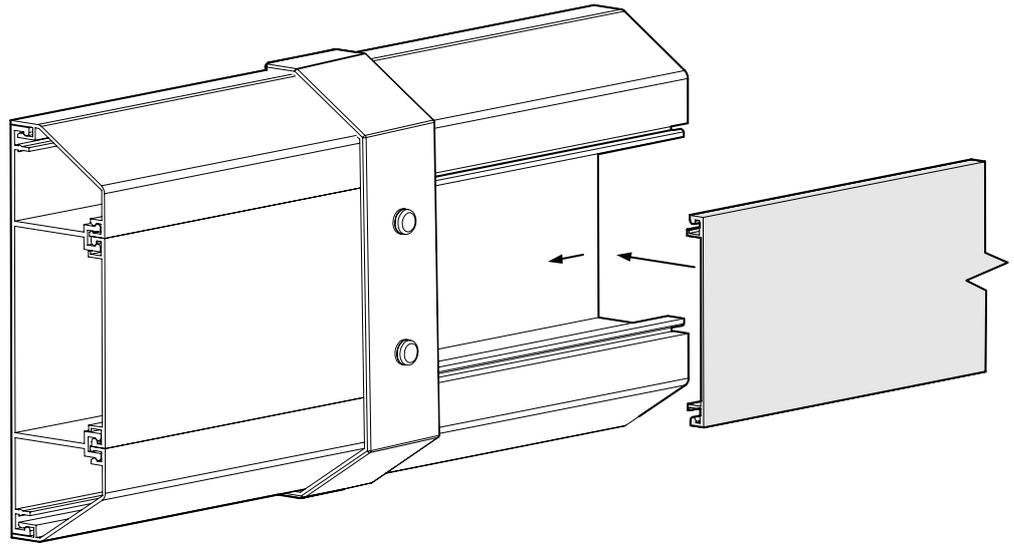
8. Ensure the coupler is orientated correctly with the recessed internal stop feature accepting the security backplate – it will not be possible to align the holes in the wrong orientation.



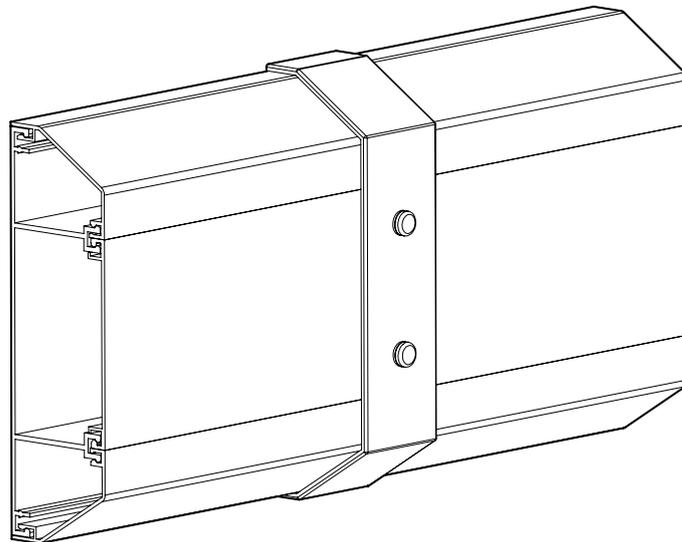
9. Clip the external coupler into position to mask the lid terminations and align the drilled holes in the coupler up with the reciprocating holes in the security back plate.



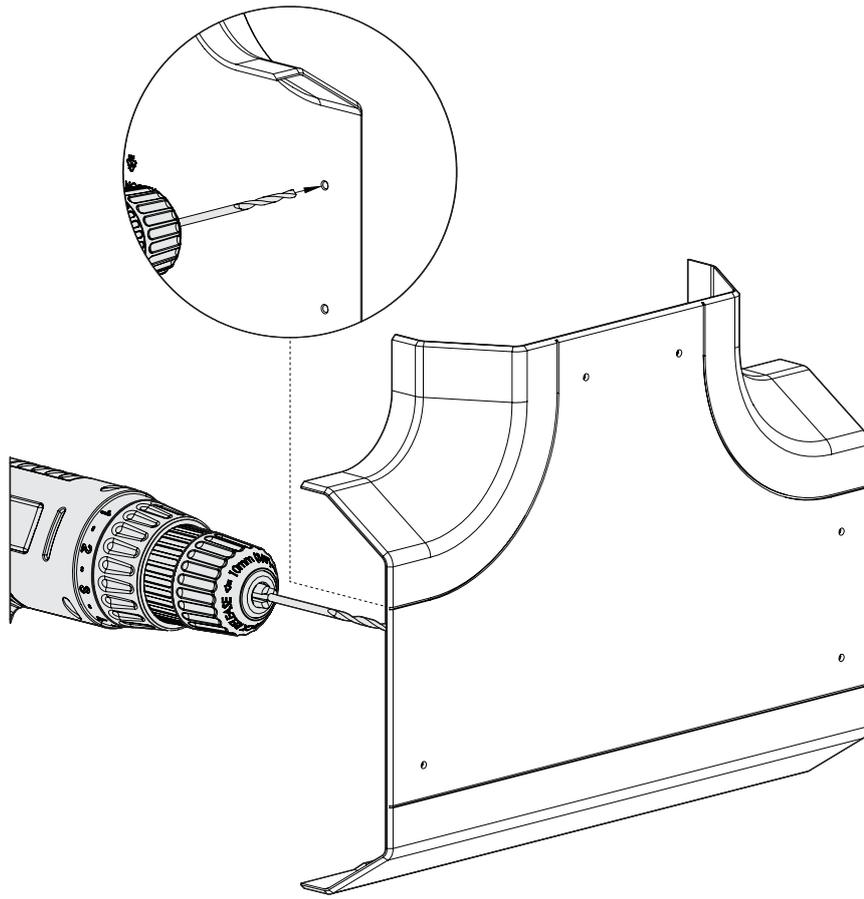
10. Using the screw seats and screws provided secure the coupler into position. Ensure the screws line up and locate within the columns of the security back plate & check to ensure the screw is fully contained within the column body of the backplate once in position. Clip the caps provided onto the screw seat to mask the screw head, as shown.



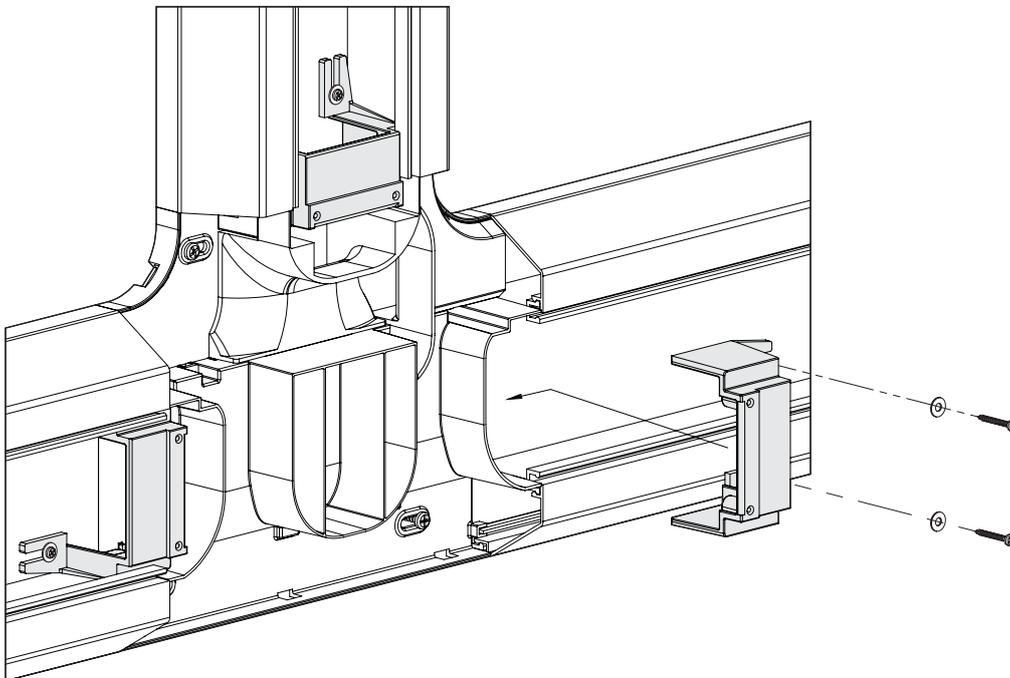
11. Replace the centre lid by initially clipping a small section of the terminated end into position on the base unit adjacent the leading edge of the accessory. Slide into position underneath the accessory so that the terminated end is fully masked. Once in position clip the centre lid fully into position along its full length.



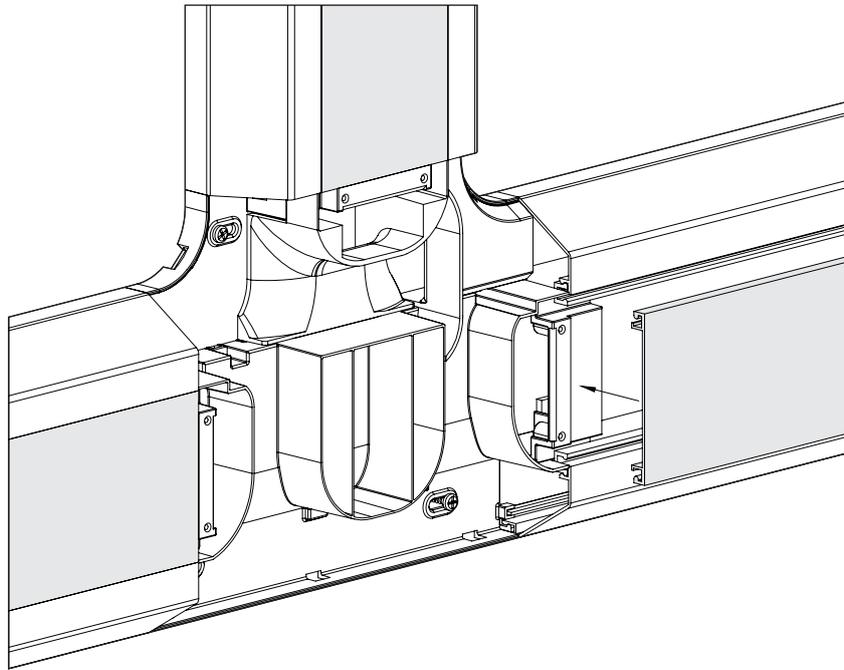
FLAT ANGLE & FLAT TEE (MERFT/34)



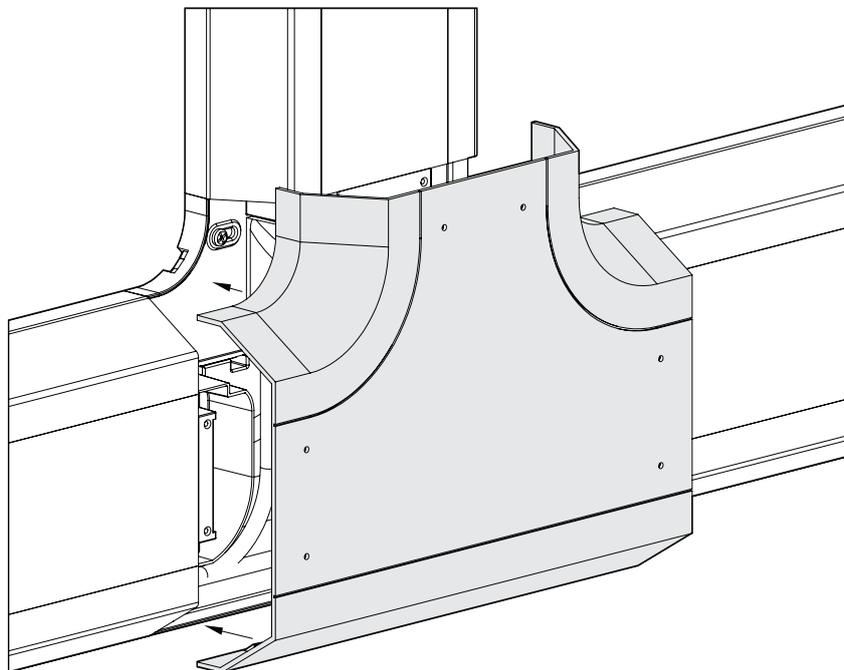
12. The Flat Tee Cover (MERFT/COV) has 6 (six) pilot hole guides on its underside - these should be drilled out using a 3mm drill as shown.



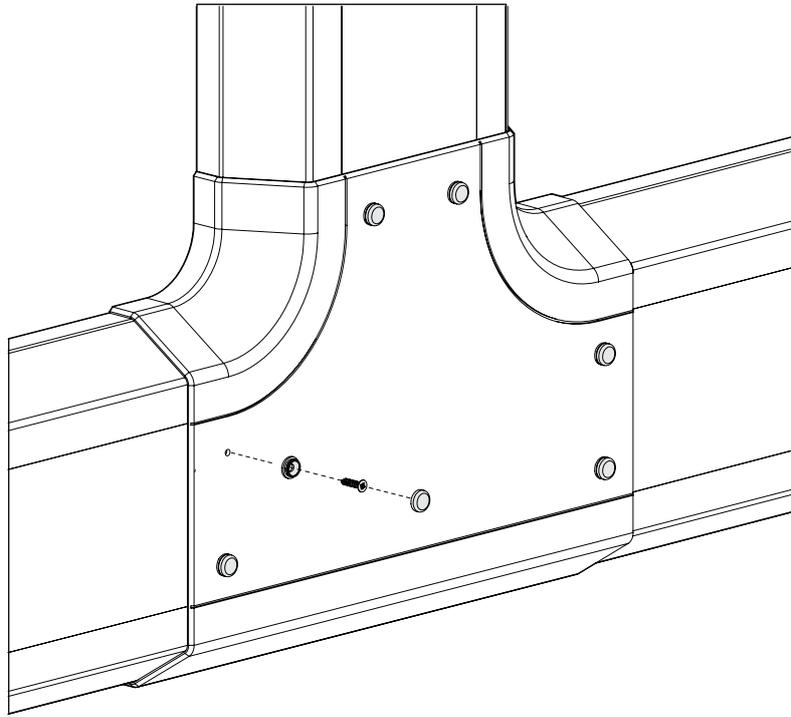
13. Locate the Security Backplates (MERL/SBP) into position within the centre compartments of both the main trunking run and the feeder branch and slide them into position until they hit the stops incorporated within the Centre Compartment Tunnel (MERFT/CCC). Secure into position using No.8 round head screws and washers.



14. Replace the centre lids onto the trunking base ensuring that all their terminated ends are fully masked by the leading edge of the Flat Tee Cover (MERFT/COV) on final installation.



15. Locate the Flat Tee Cover onto the backplate. It will clip into position as the mating features locate.



16. Using the screw seats and screws provided with the security backplates secure the front cover into position. Ensure the screws line up and locate within the columns of the security backplate. Do not overtighten.

17. Clip the caps provided onto the screw seat to mask the screw head.



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