

FITTING INSRUCTIONS – NOTICE DE POSE – MONTAGE HANDLEIDING – MONTAGEANLEITUNG

ISTRUZIONI DI MONTAGGIO – INSTUCCIONES DE MONTAJE

System Specification

Maximum Door Width = 1200mm

Minimum Door Width = 500mm

Door Thickness Range = 32 > 47mm

Maximum Weight per Leaf (80/2 & 80/3) = 80kg

Contents of Kit



Short Arm

80/2 x 1
80/3 x 2



Belt Joint bracket

x 1
x 2



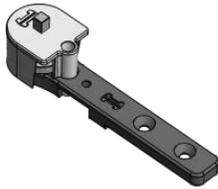
Belt retain block

x 1
x 1



Belt clamp

x 3
x 6



Long Arm

80/2 x 1
80/3 x 2



Fixed Floor guide

x 1
x 1



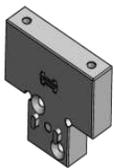
Adjustable floor guide bracket

x 1
x 2



Adjustable floor guide foot

x 1
x 2



Datum Block

80/2 x 1
80/3 x 1



Spanner

x 1
x 1



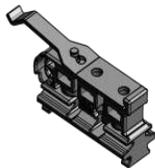
Husky Hanger & Apron plate

x 4
x 6



Second door bracket

x 0
x 1



Universal clip stop

80/2 x 2
80/3 x 2



Toothed belt (Metres)

x 3 m
x 5 m

	80/2	80/3
M8 X 40 Hex HD bolt	4	6
M8 Flanged Nut	4	6
M8 Full Nut	4	6
M6 x 12 CSK HD	3	7
8G x 38 Woodscrew	16	24
4.5 x 30 Woodscrew	11	18
M4 x 6 Grub screw	1	2
M6 x 10 hex HD bolt	1	2

Tools required



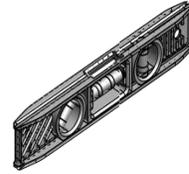
Tape Measure



2, 3, 4 & 5 mm Allen keys



Posi drive screwdriver

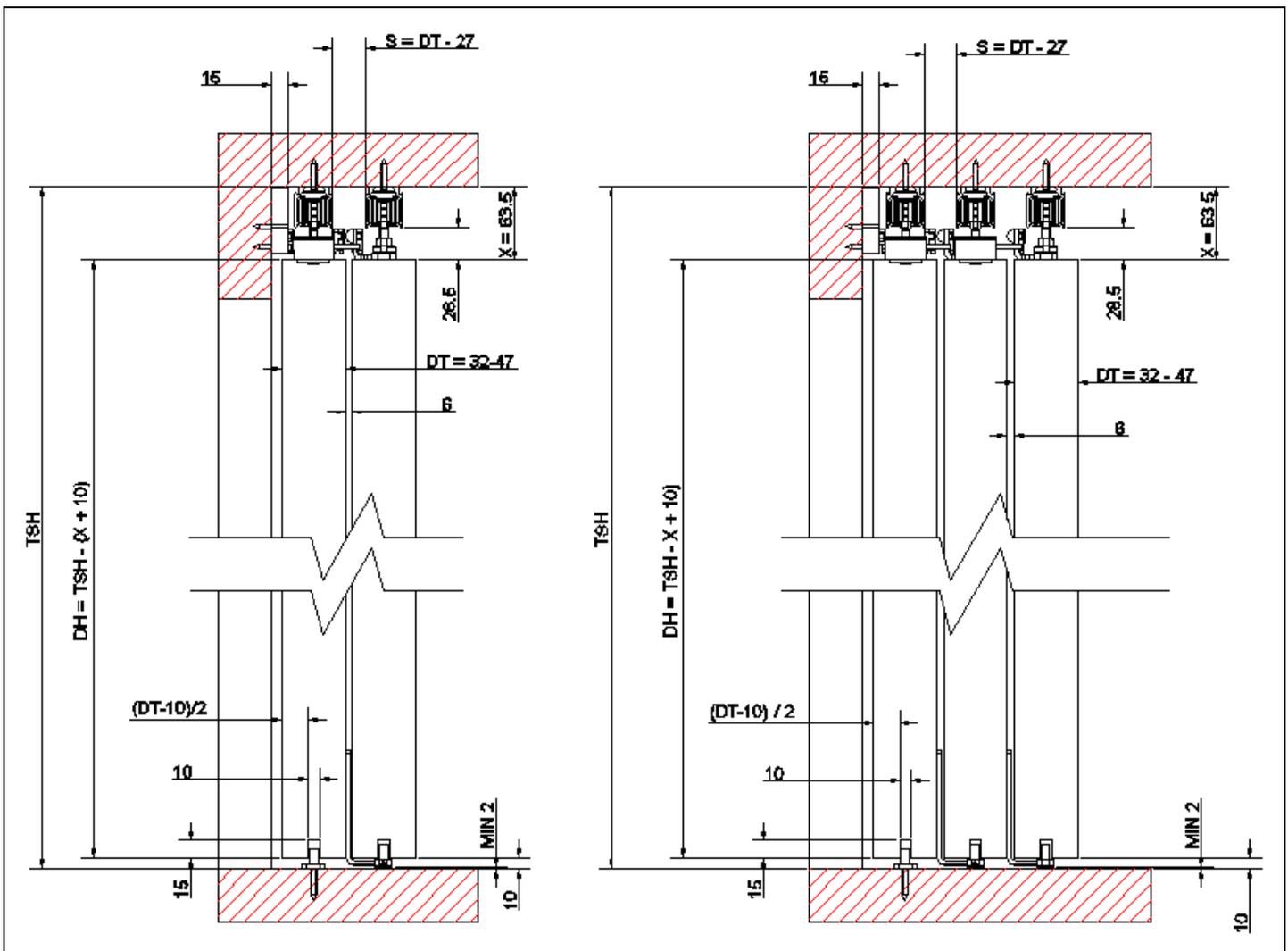


Spirit level



Scissors

System overview & track installation



KEY

DT = DOOR THICKNESS

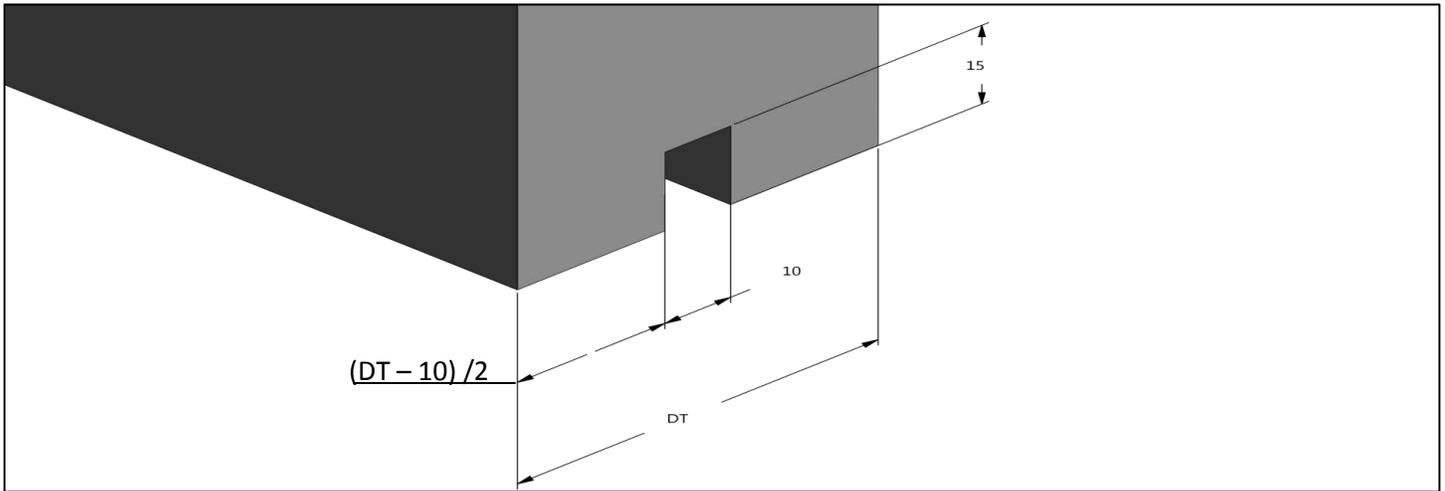
TSH = TRACK SET HEIGHT

DH = DOOR HEIGHT

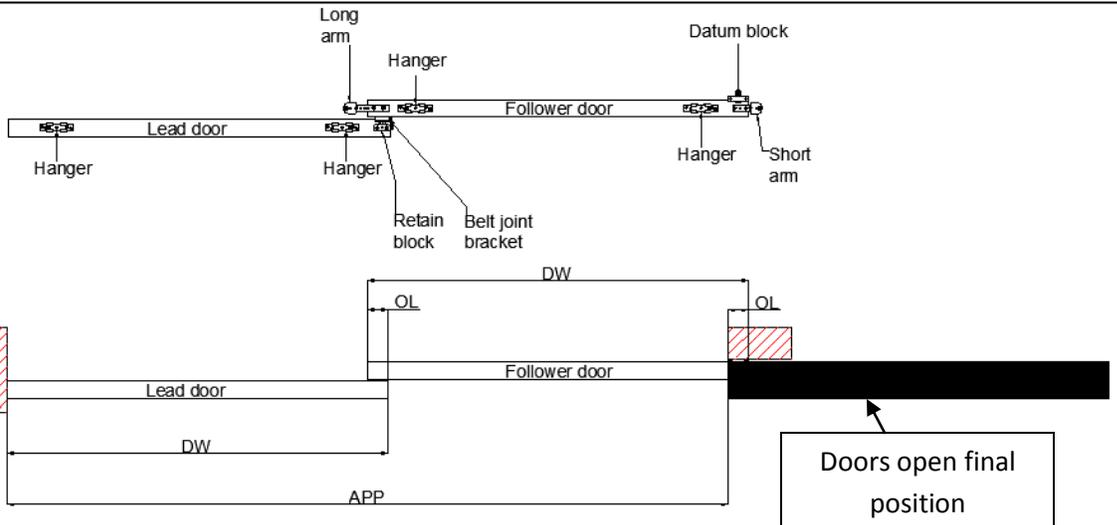
S = GAP REQUIRED BETWEEN TRACKS

X = PCH RECOMMENDED TOP CLEARANCE (63.5mm)

Door Floor guide routing detail



80/2 Door Overview



$$APP = (2 \times DW) - (2 \times OL)$$

PCH RECOMMEND

$$OL = 70\text{mm}$$

$$APP = 2 \times DW - 140$$

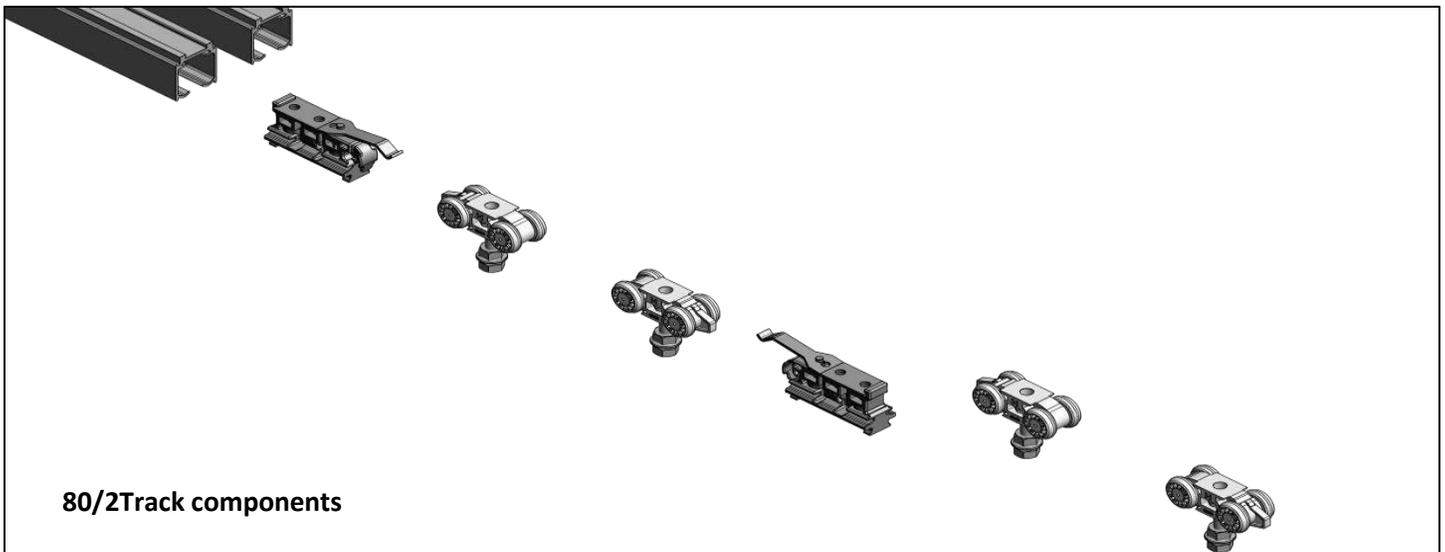
$$DW = \frac{APP + 140}{2}$$

KEY

DW = DOOR WIDTH

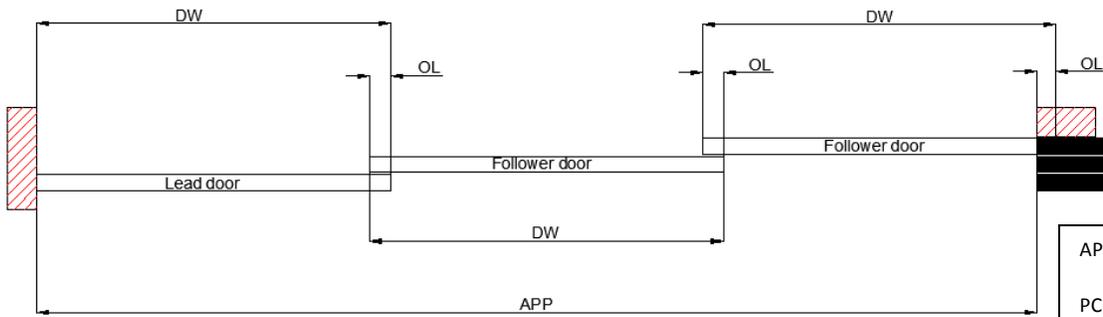
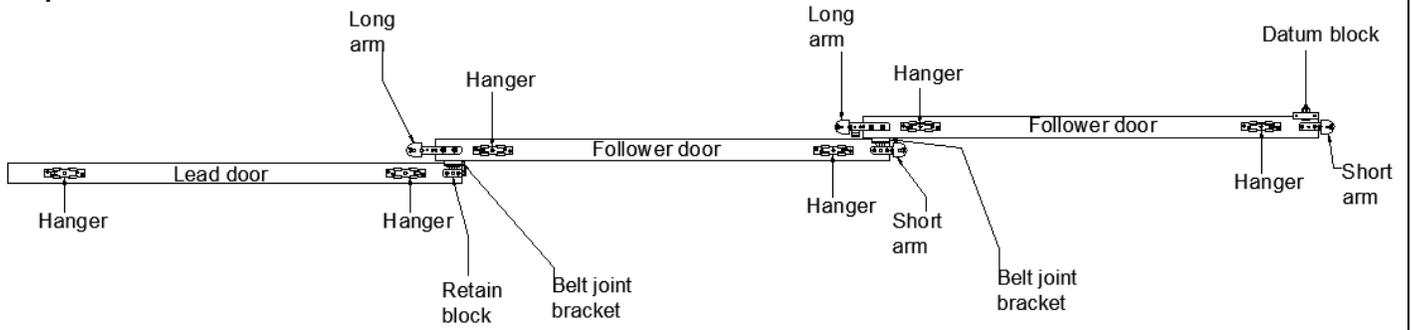
APP= MAXIMUM RECOMMENDED CLEAR OPENING WIDTH

OL = OVERLAP OF DOORS (RECOMMENDED 70mm)



80/2Track components

80/3 Door Overview



Doors open final position

$$APP = (3 \times DW) - (3 \times OL)$$

PCH RECOMMEND OL = 70mm

$$APP = 3 \times DW - 210$$

Or

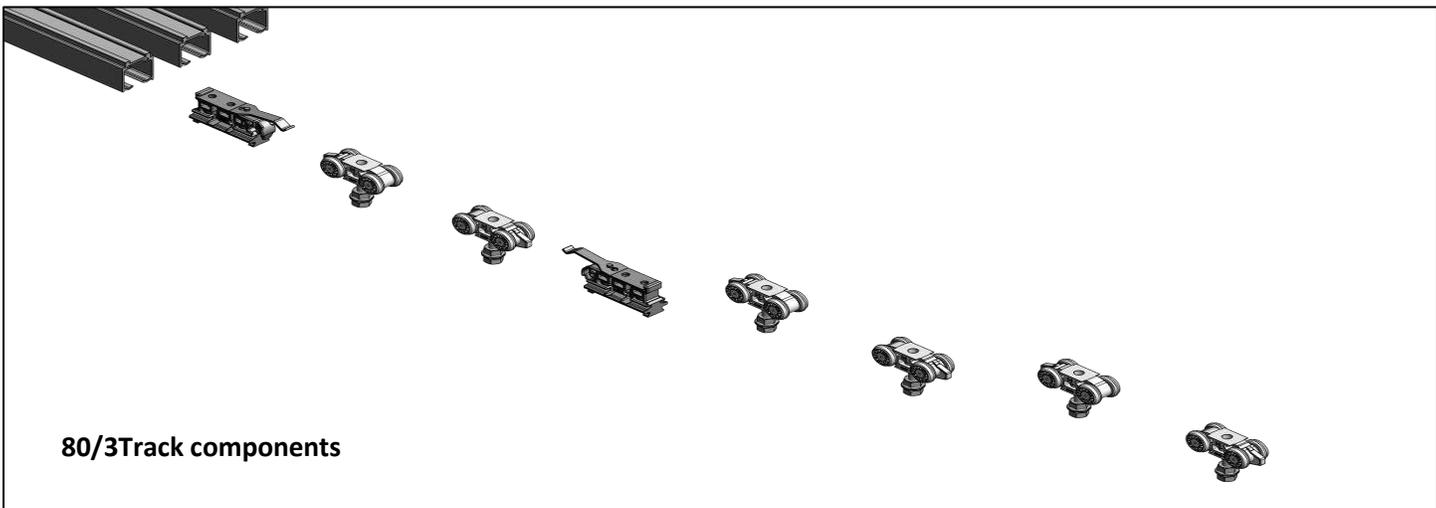
$$DW = \frac{APP + 210}{3}$$

KEY

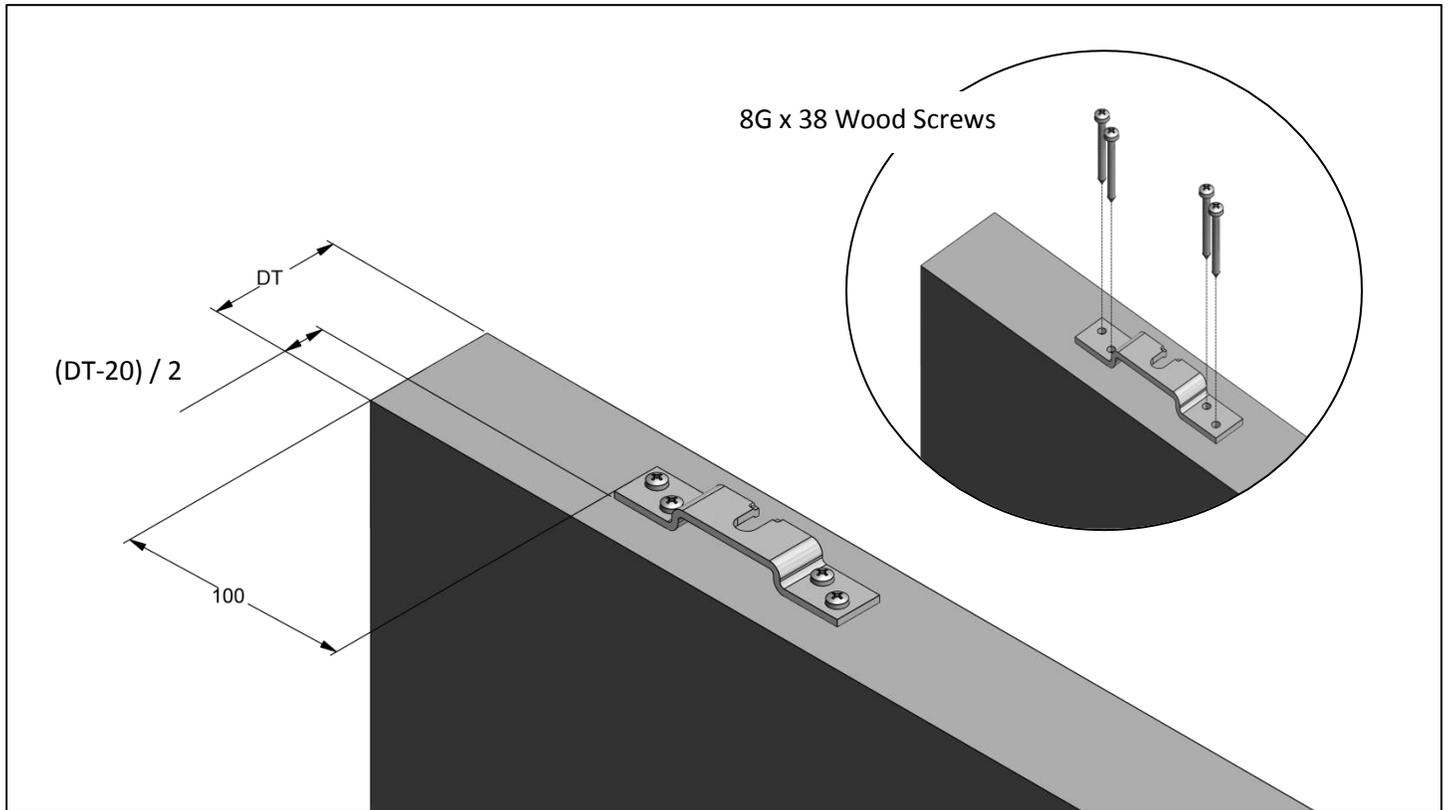
DW = DOOR WIDTH

APP= MAXIMUM RECOMMENDED CLEAR OPENING WIDTH

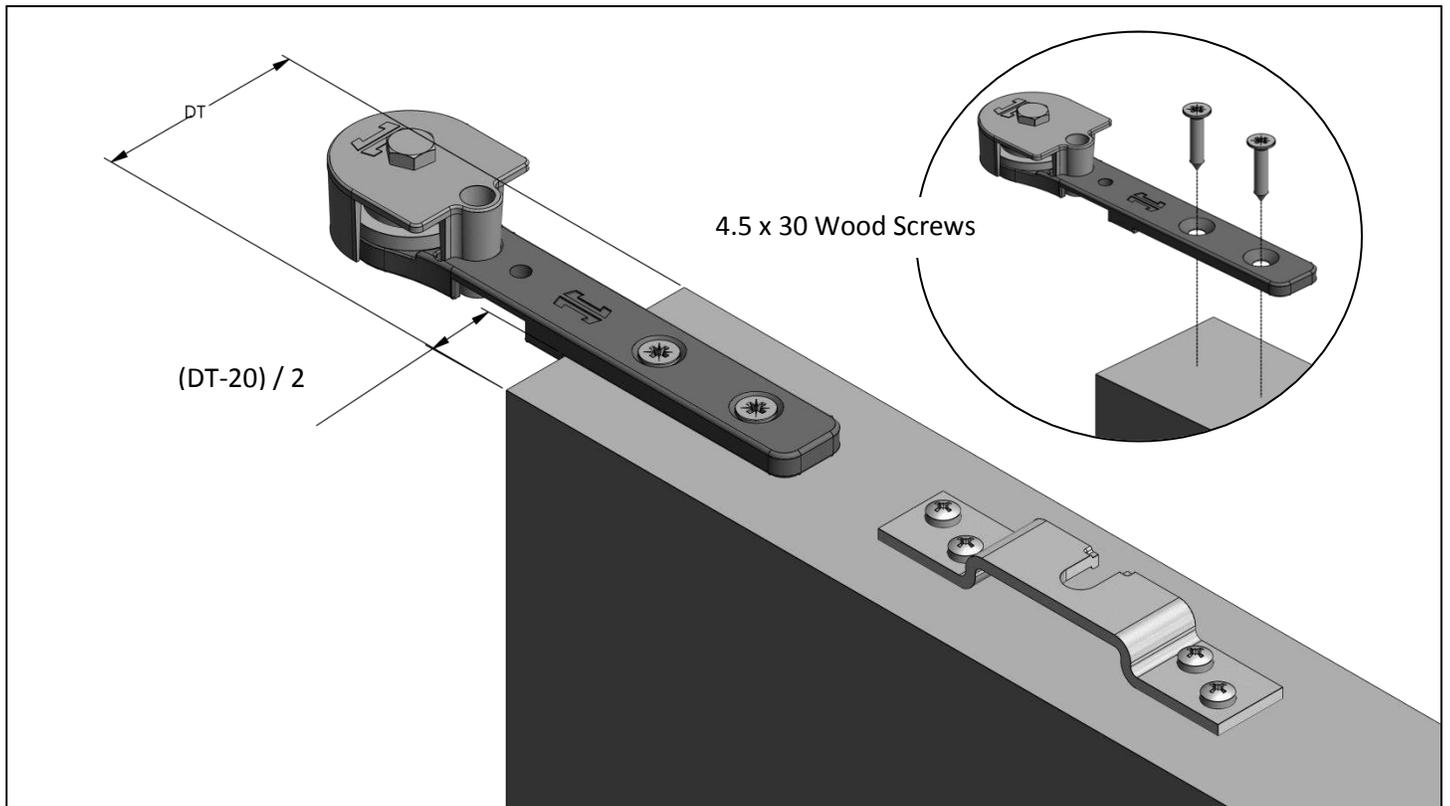
OL = OVERLAP OF DOORS (RECOMMENDED 70mm)



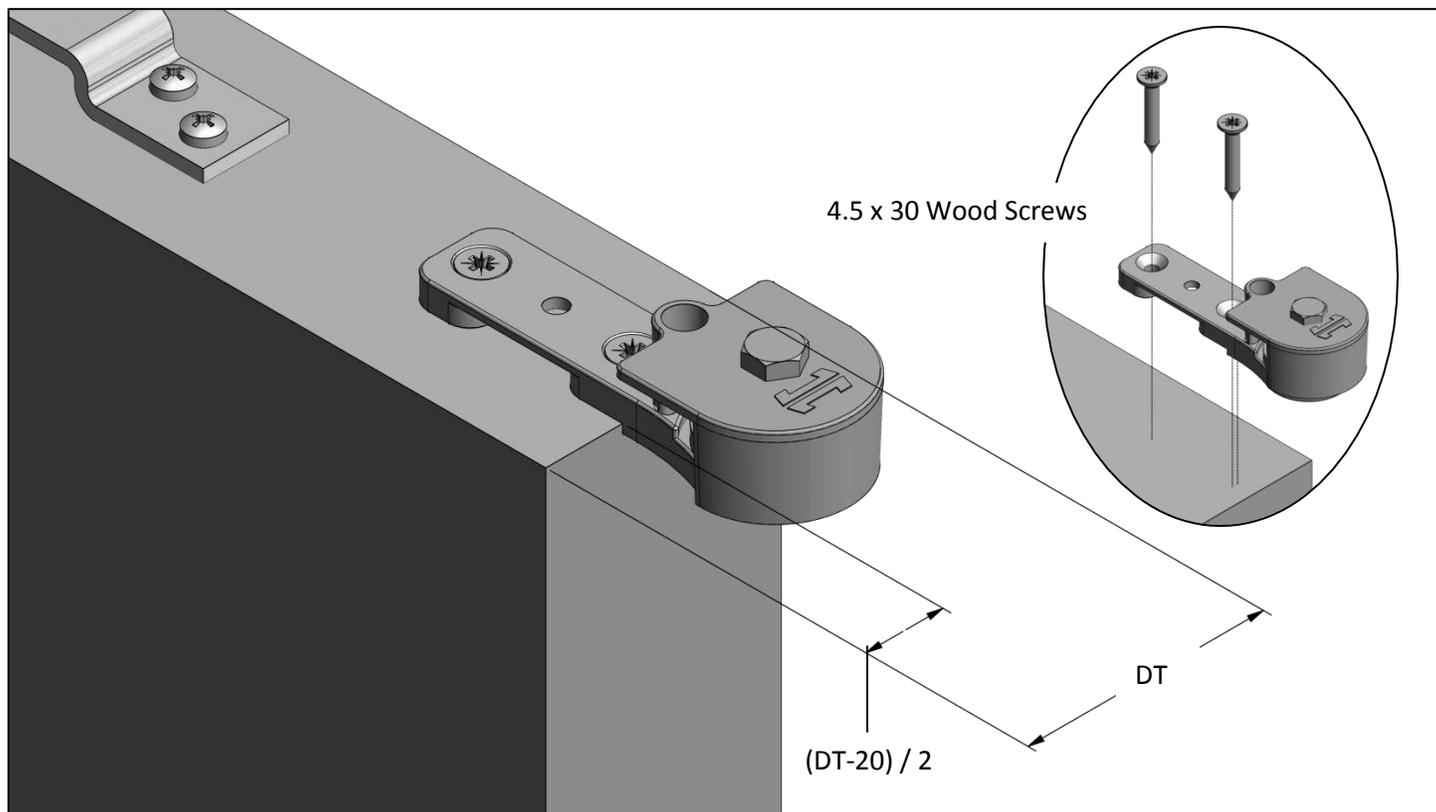
1. Attach apron plates (All doors)



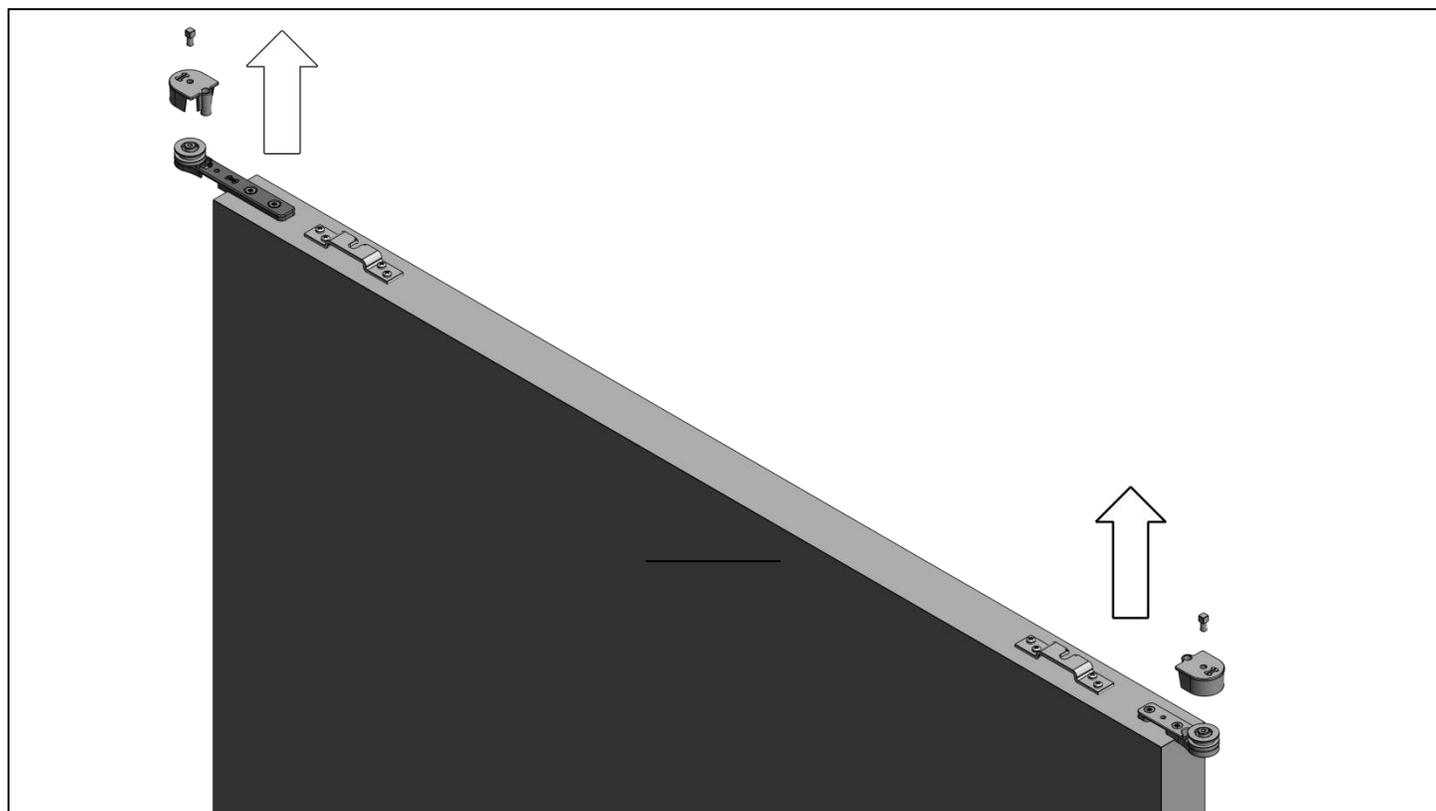
2. Attach long arm on follower door



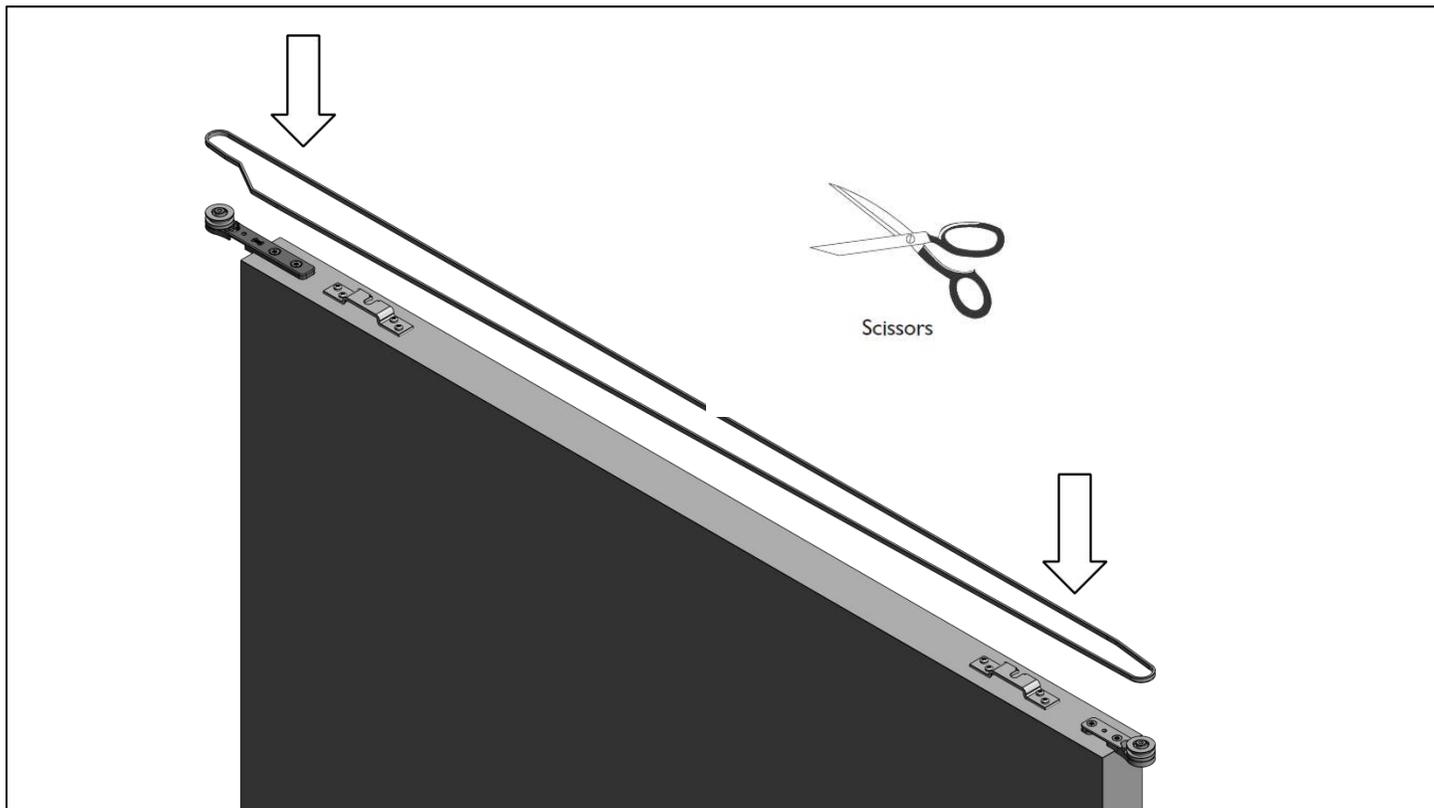
3. Attach short arm on follower doors



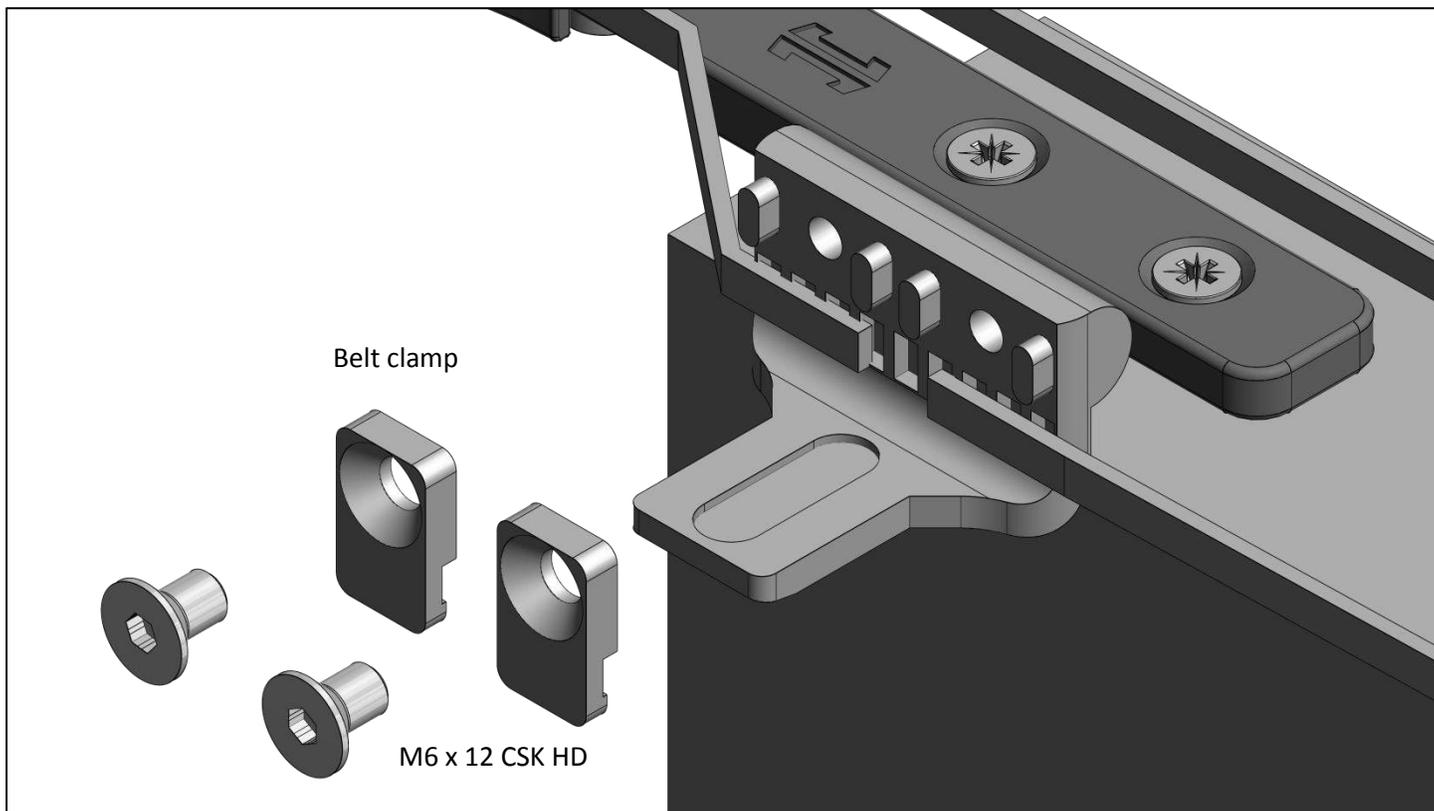
4. Remove bearing caps



5. Loop belt around bearing wheels & cut belt to length



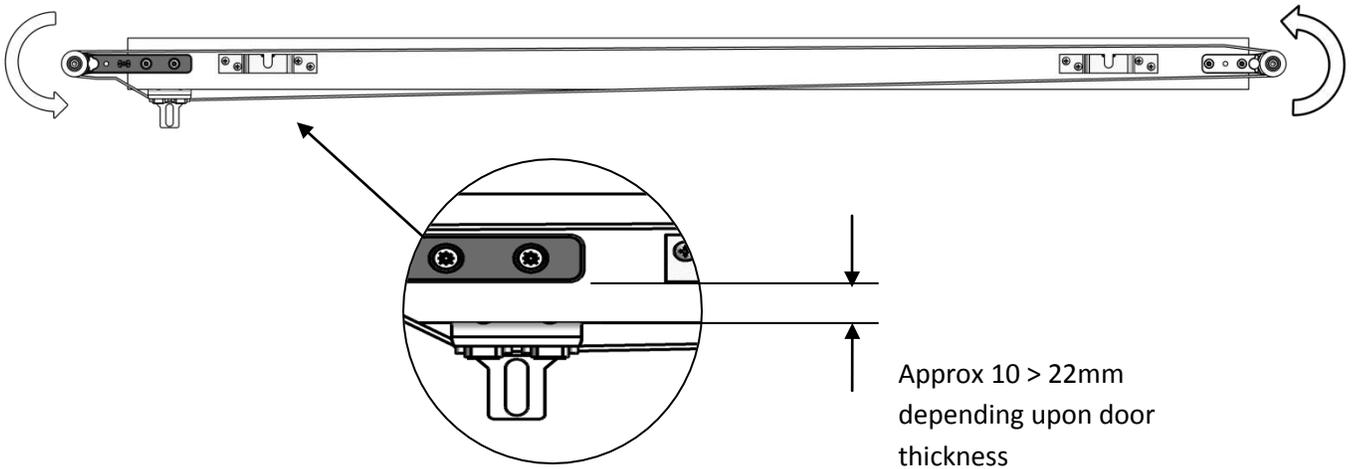
6. Attach both ends to belt joint bracket



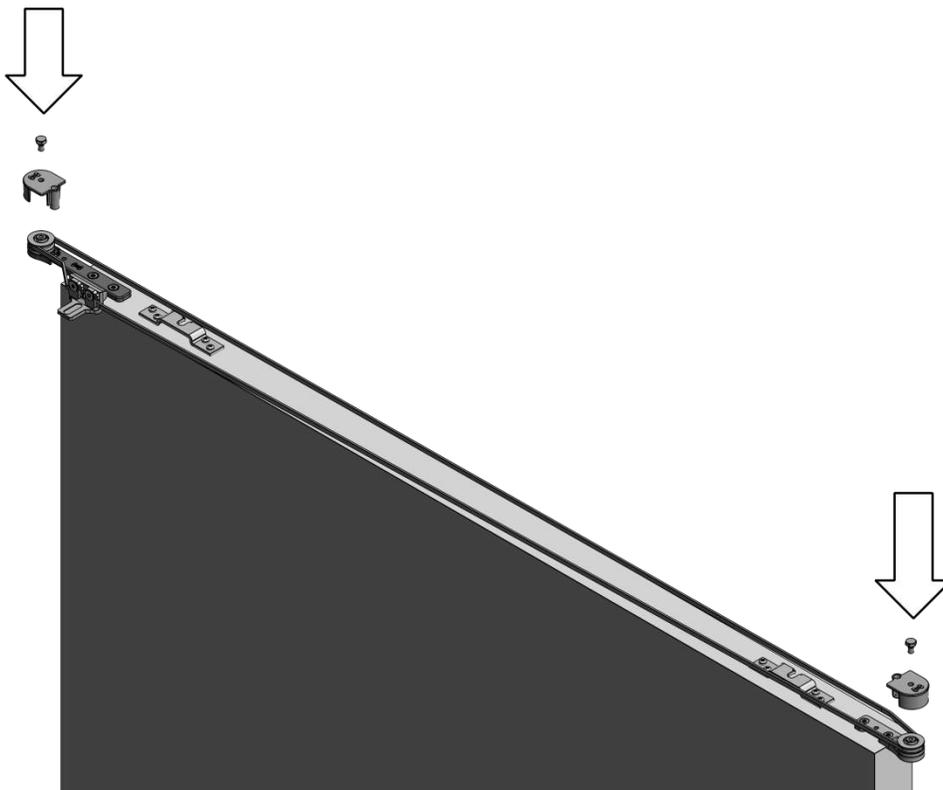
7. Clamp bracket should be free to traverse between bearings

IMPORTANT

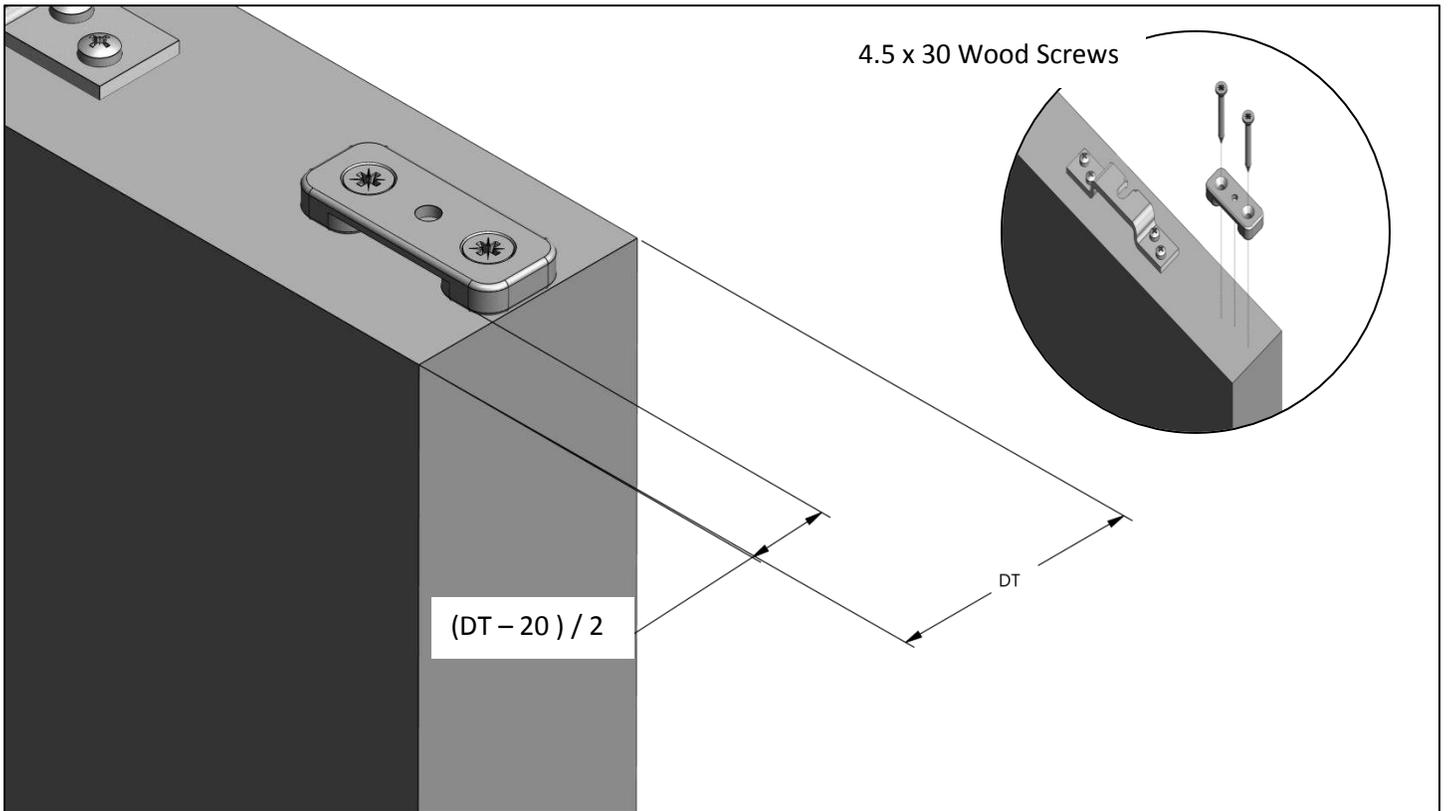
Belt tension should be sufficient to allow connection between doors



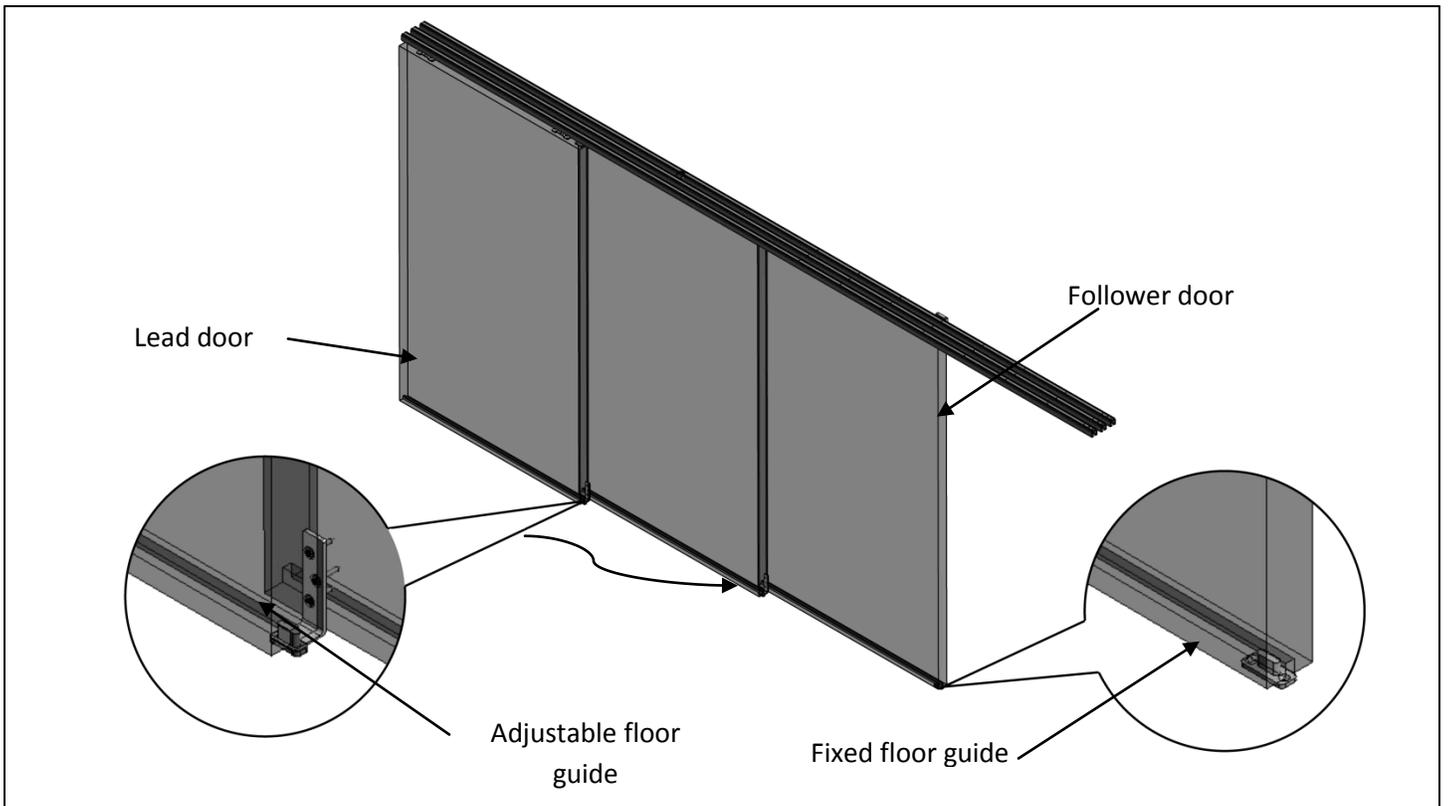
8. Re attach bearing caps



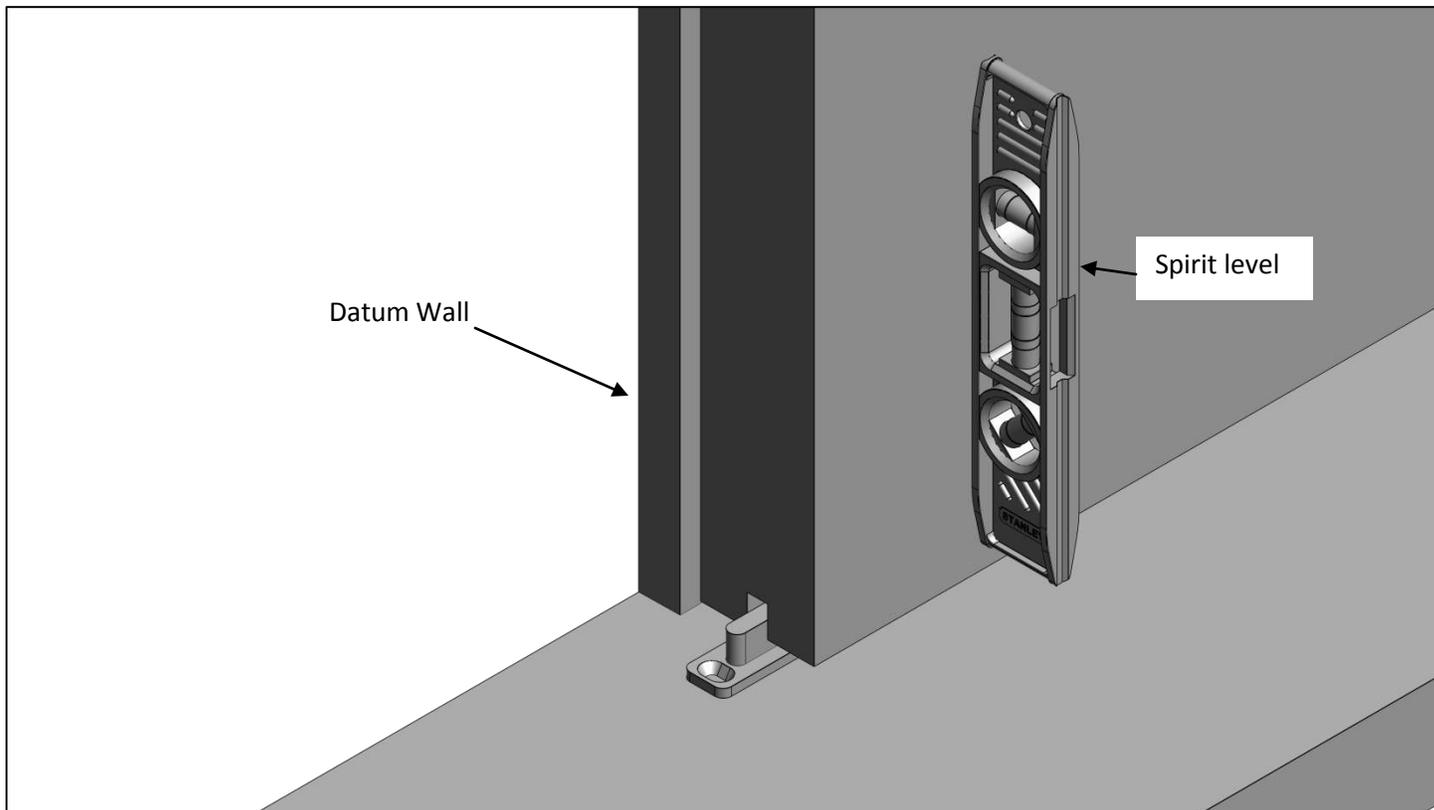
9. Position retain block on Lead door



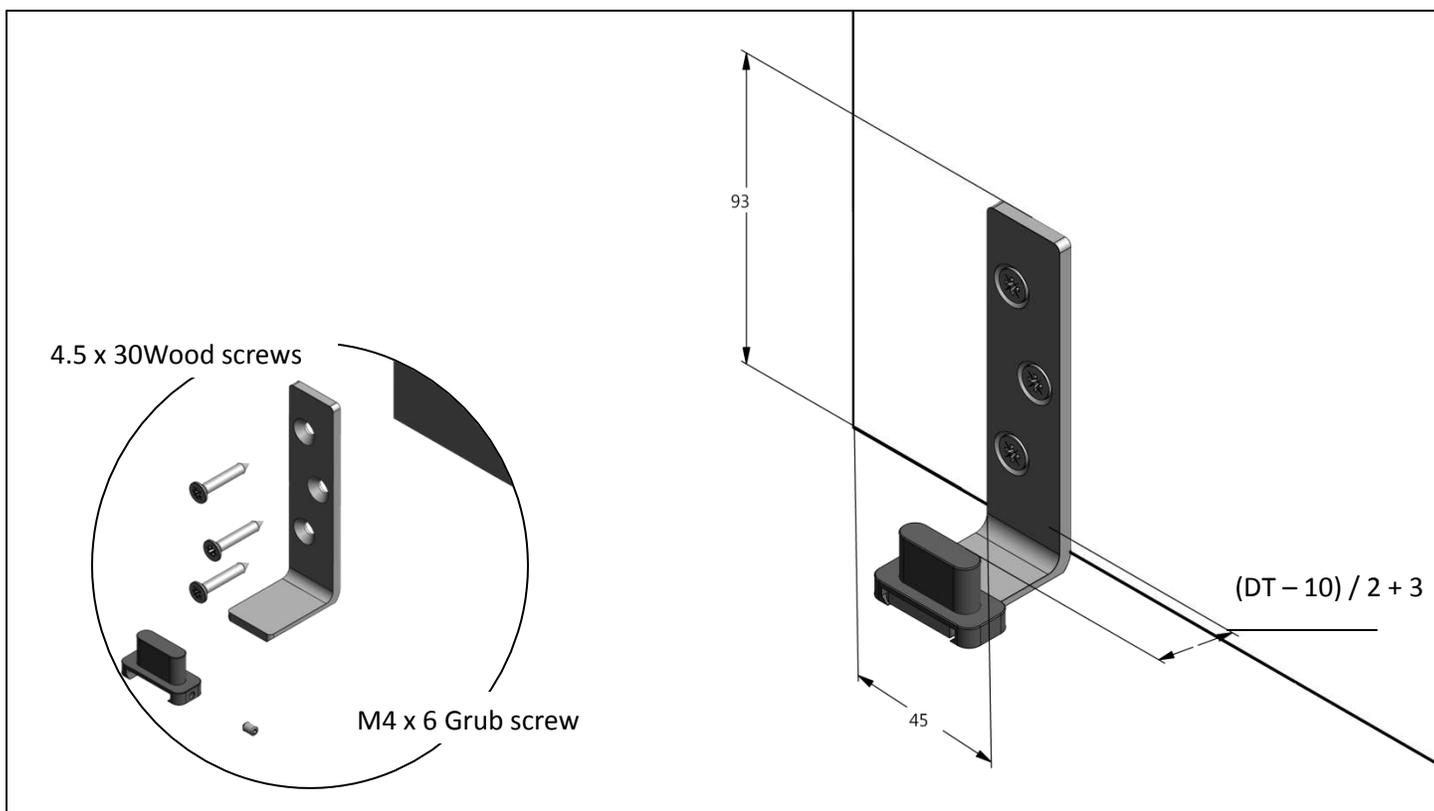
10. Floor guide overview



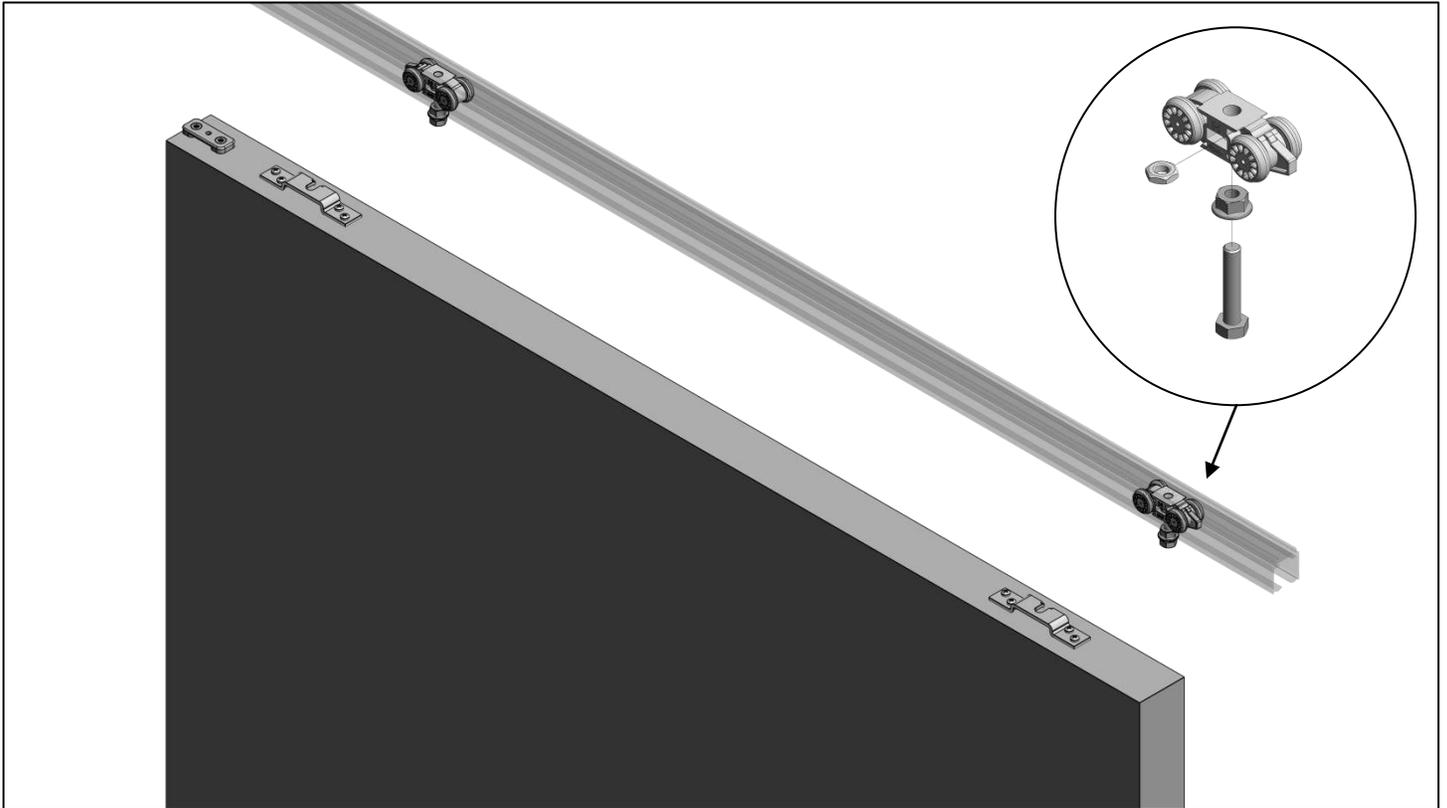
11. Align doors with spirit level to position fixed floor guide



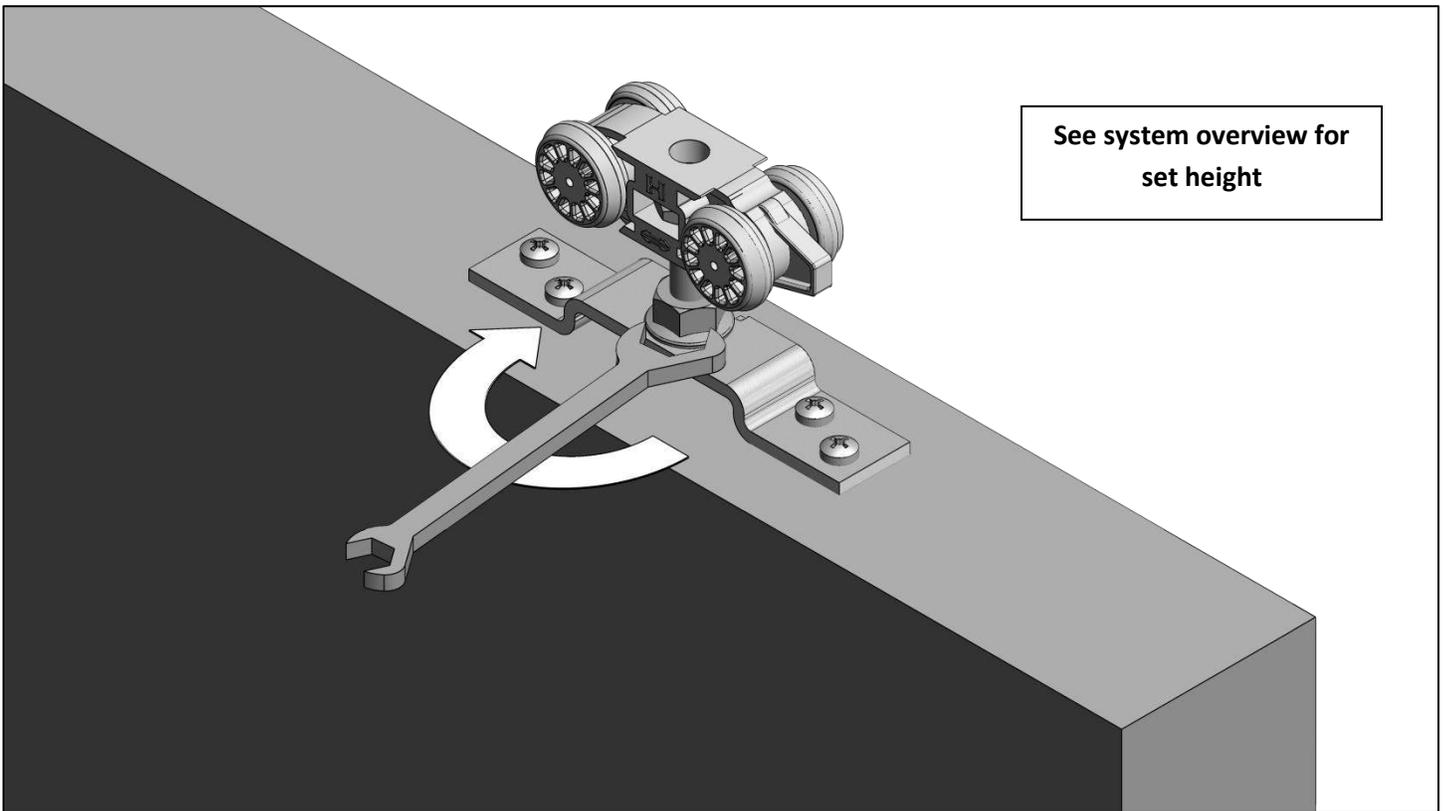
12. Position floor guide on follower door



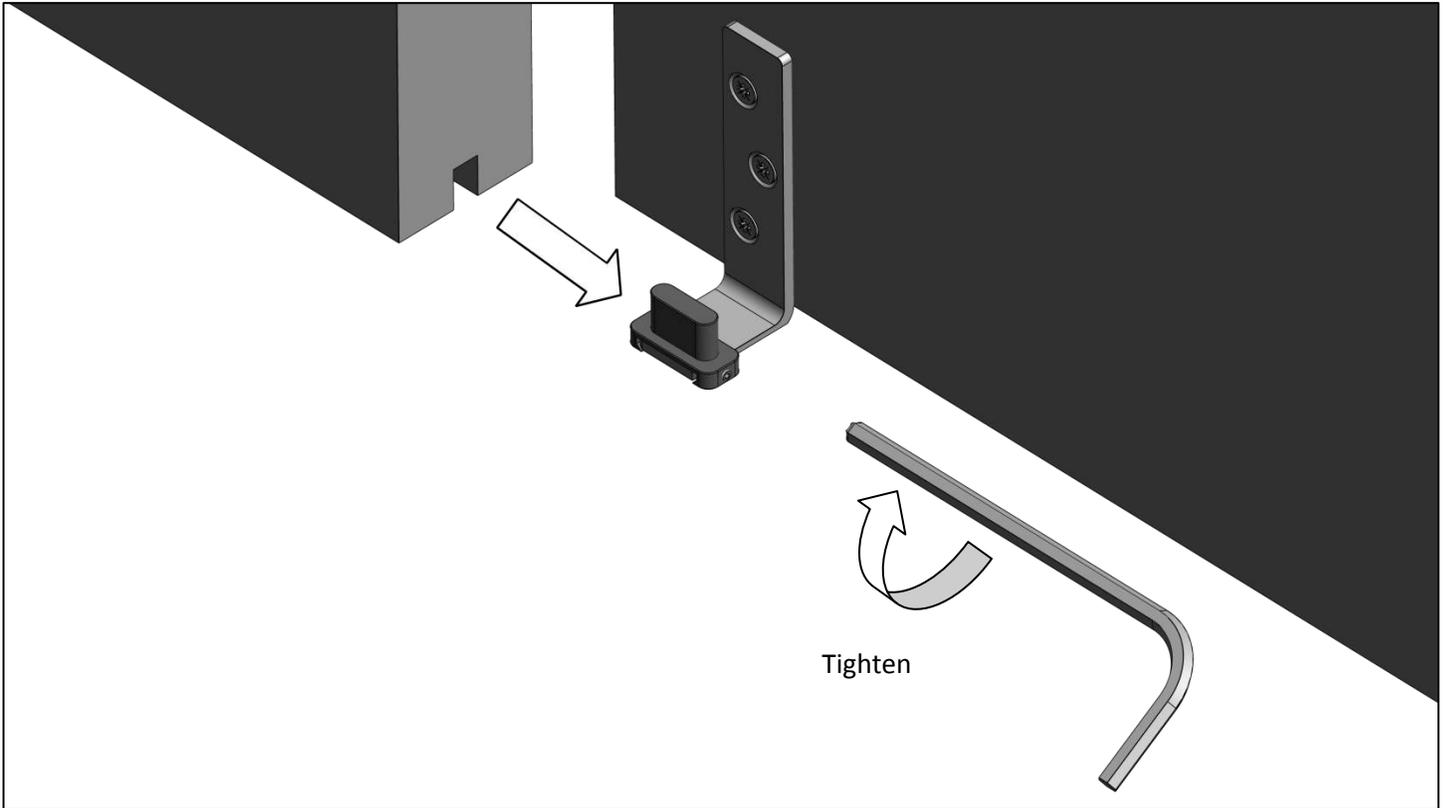
13. Hang doors onto husky hangers



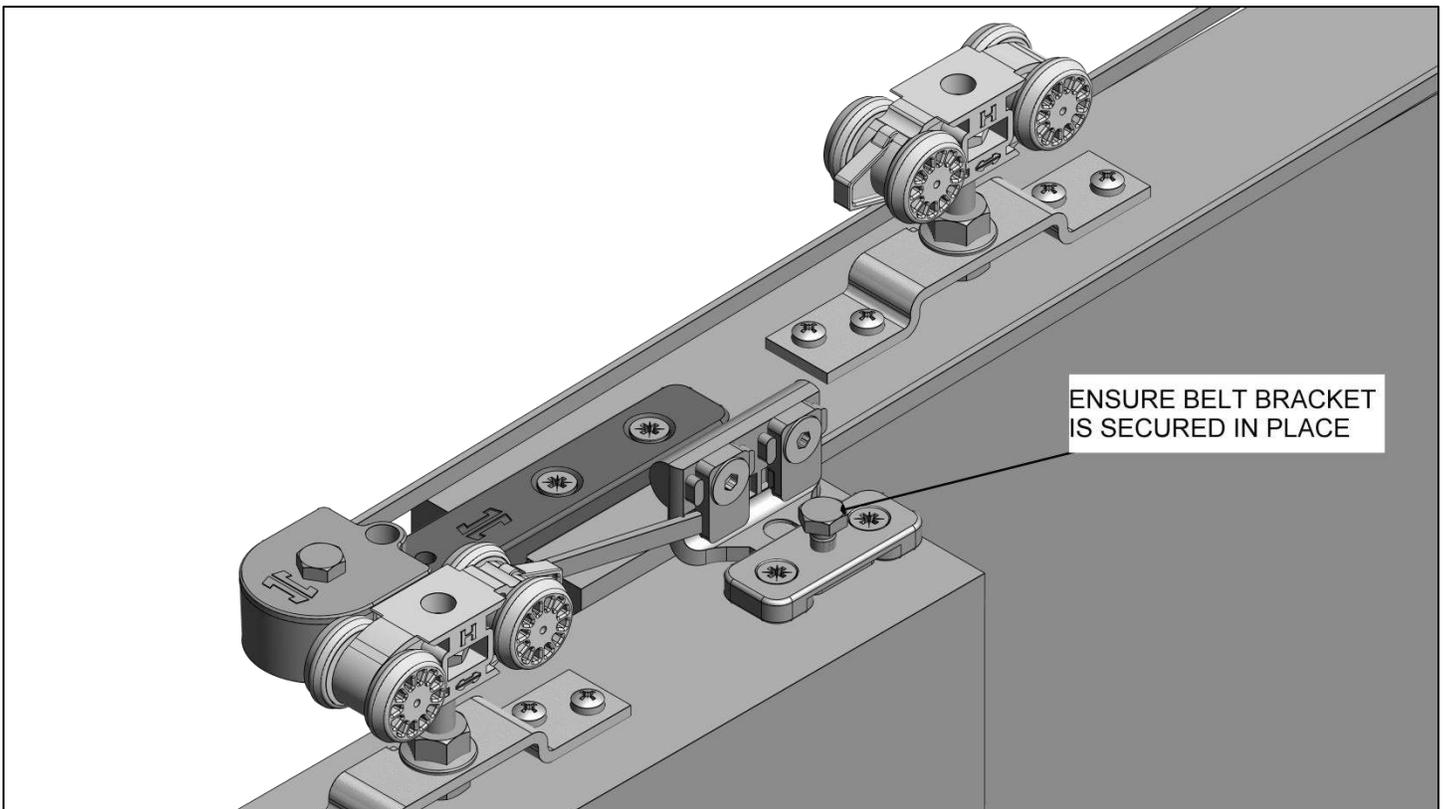
14. Set height & secure doors to hangers



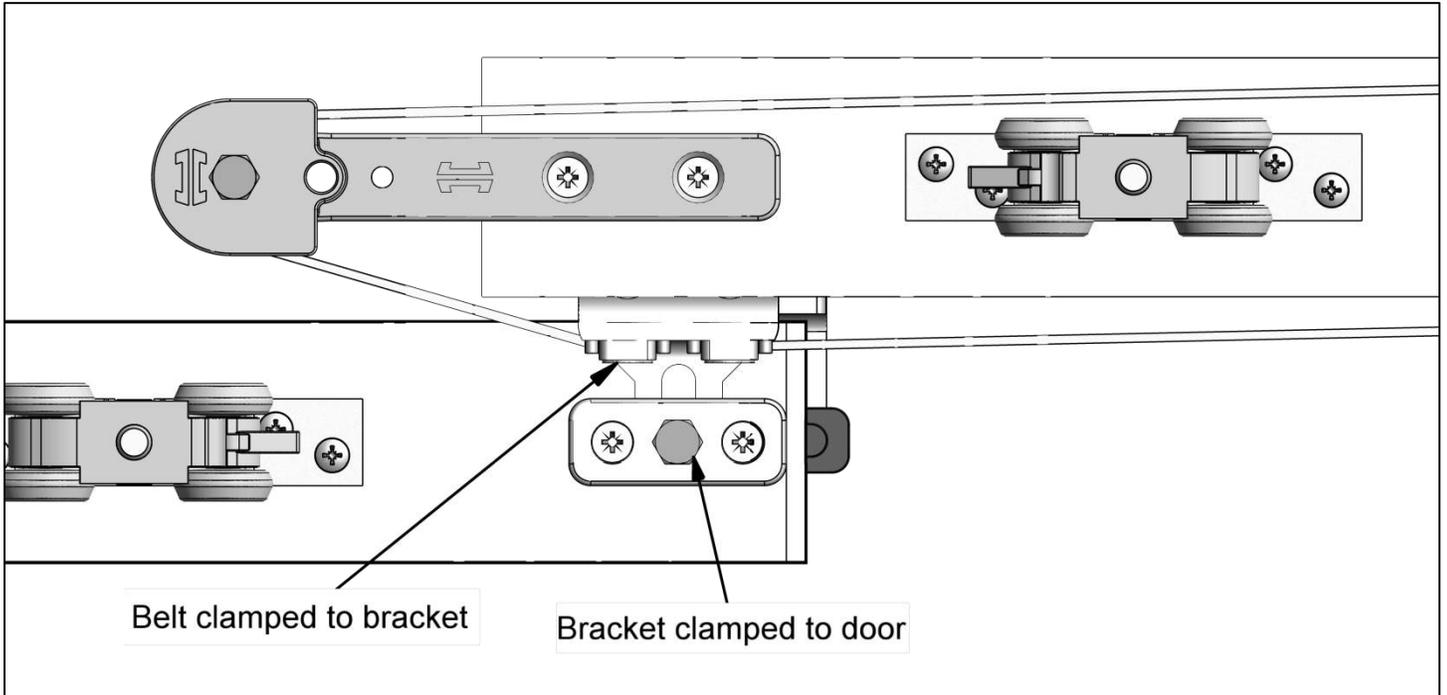
15. Ensure floor guide correctly aligned



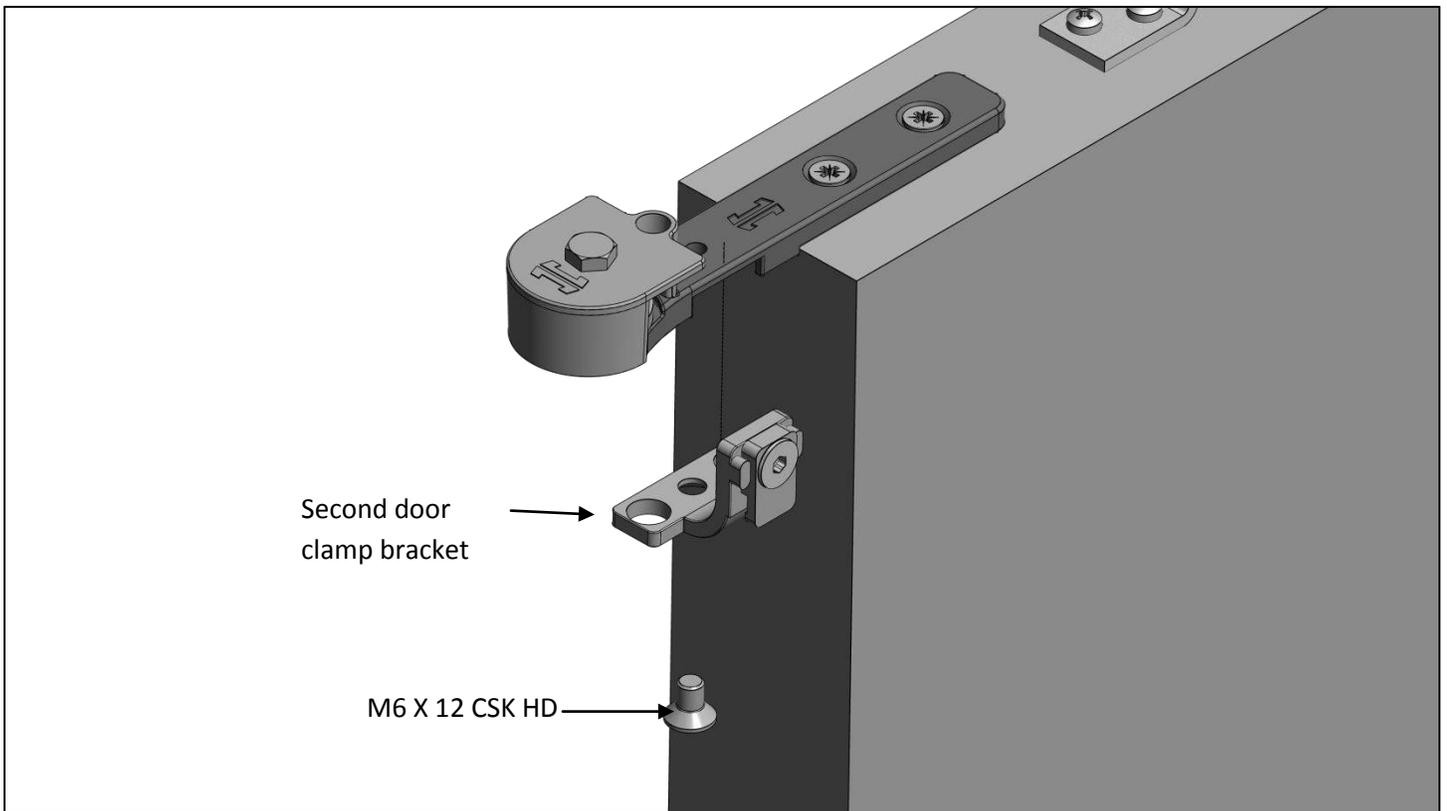
16. Connect doors



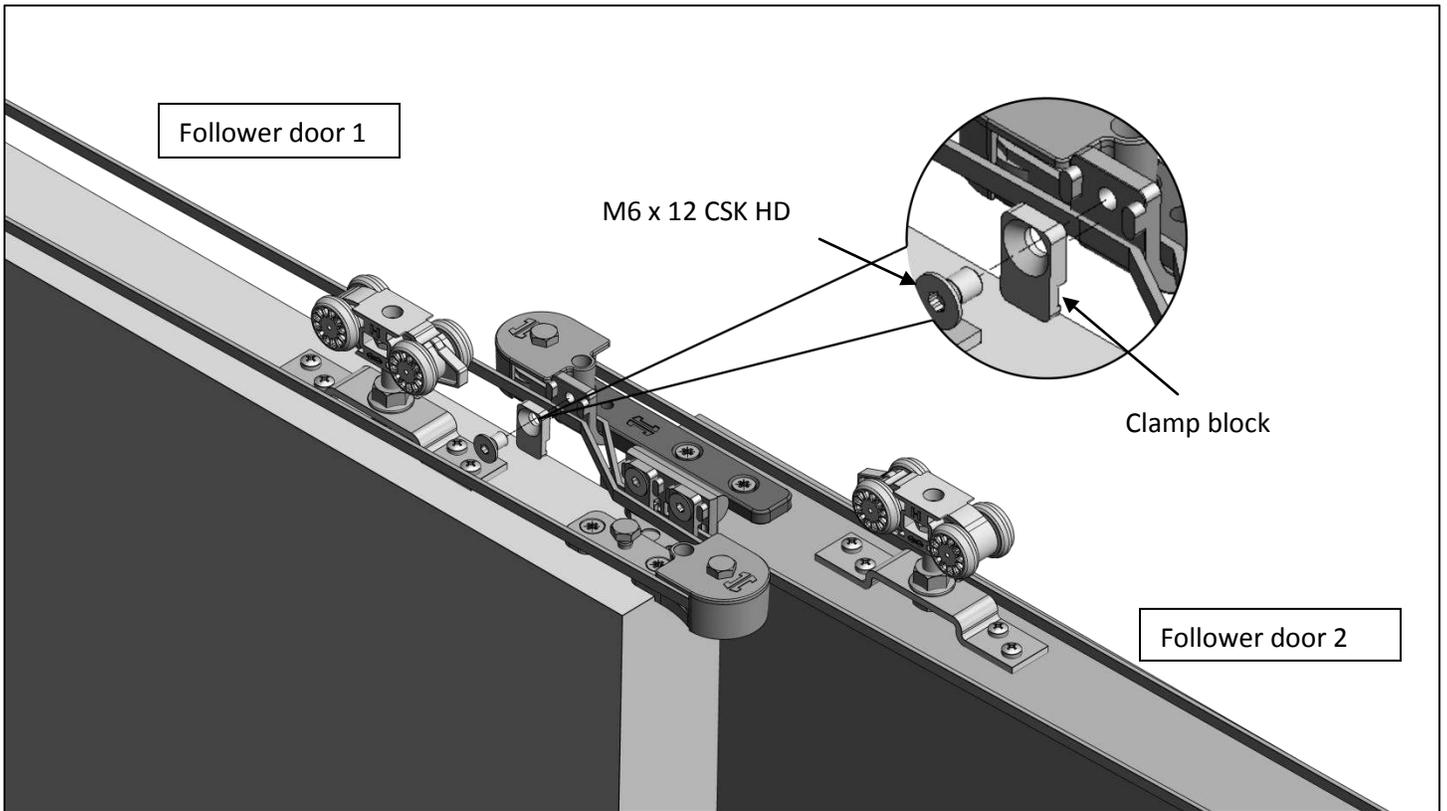
17. 80/2 & 80/3 DOOR BELT OVERVIEW



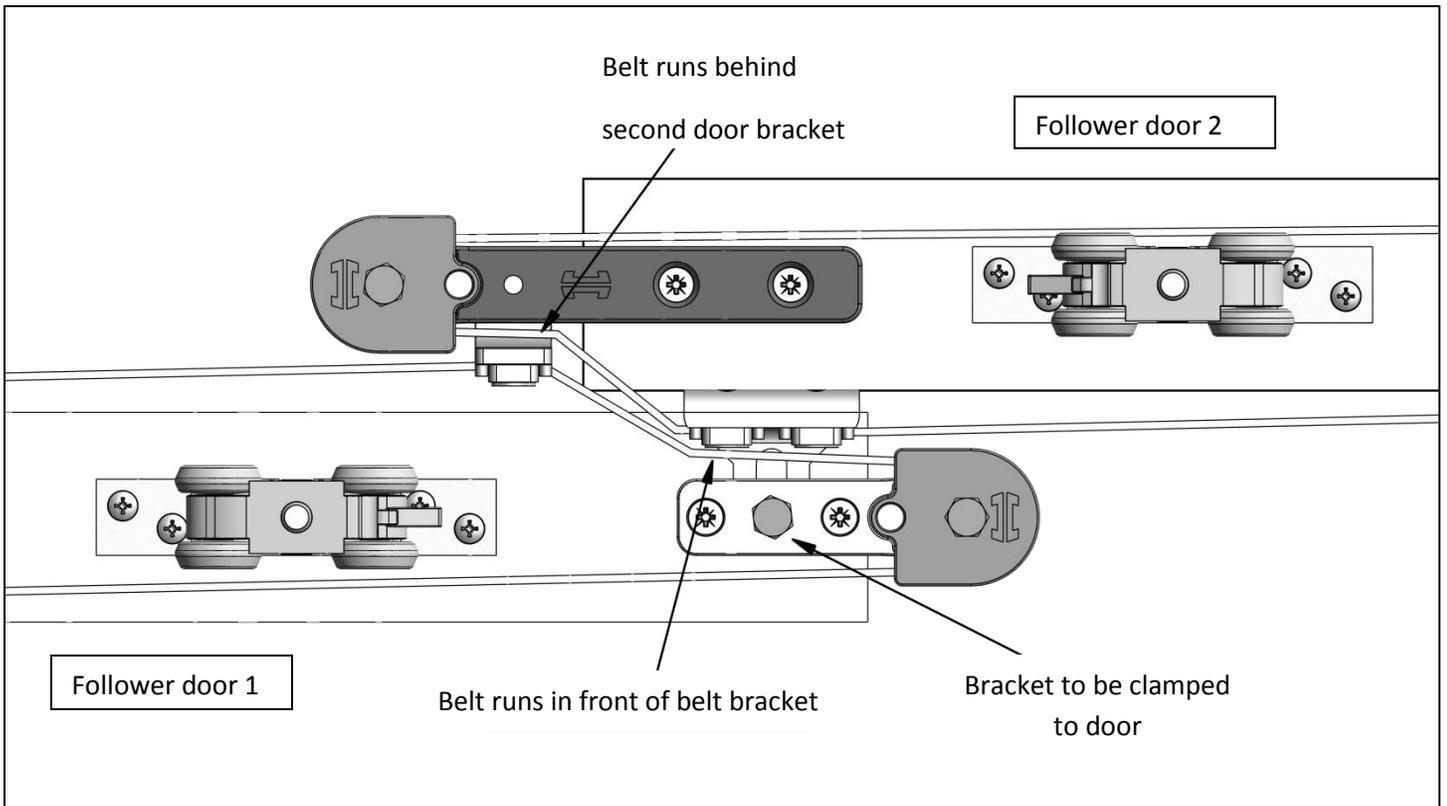
18. 80/3 DOOR SYSTEM ONLY – Add second door bracket to long arm



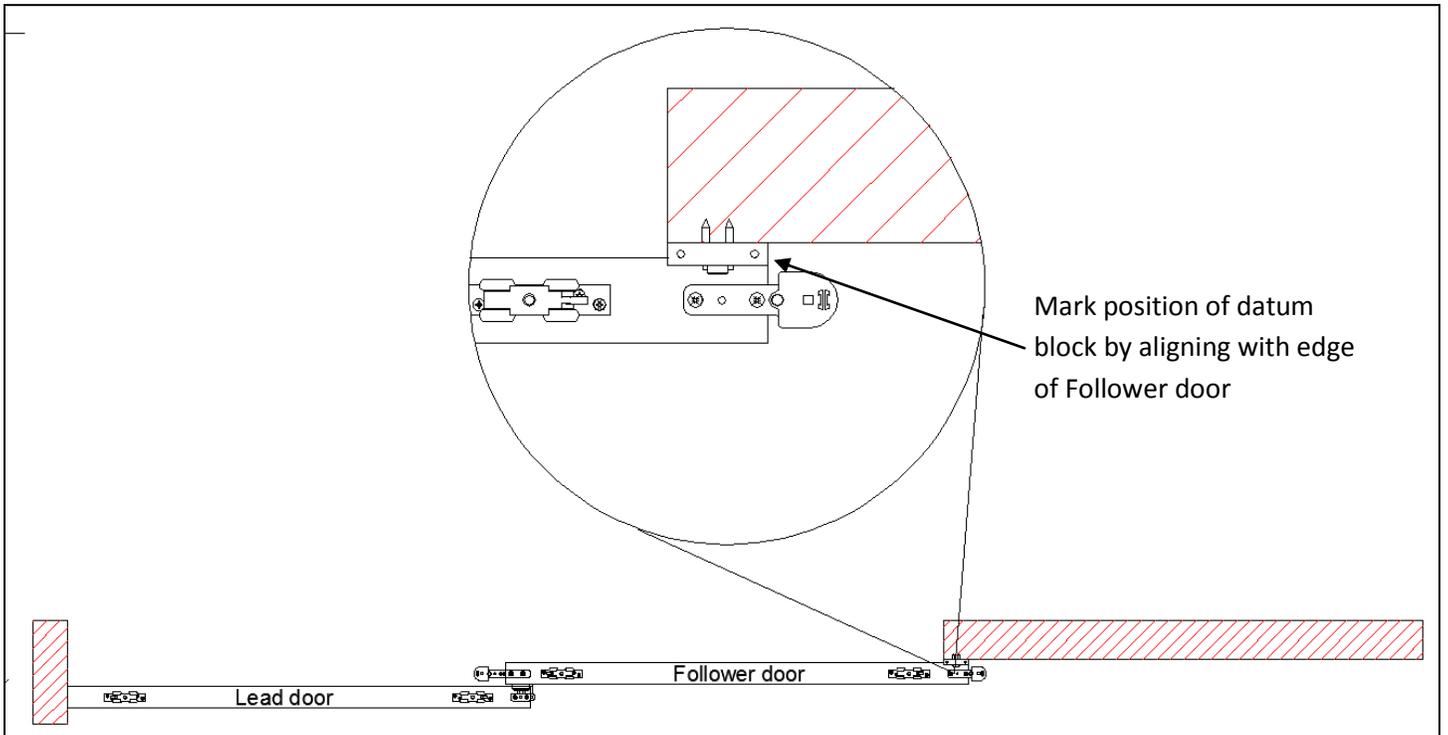
19. 80/3 DOOR SYSTEM ONLY – CONNECT DOORS



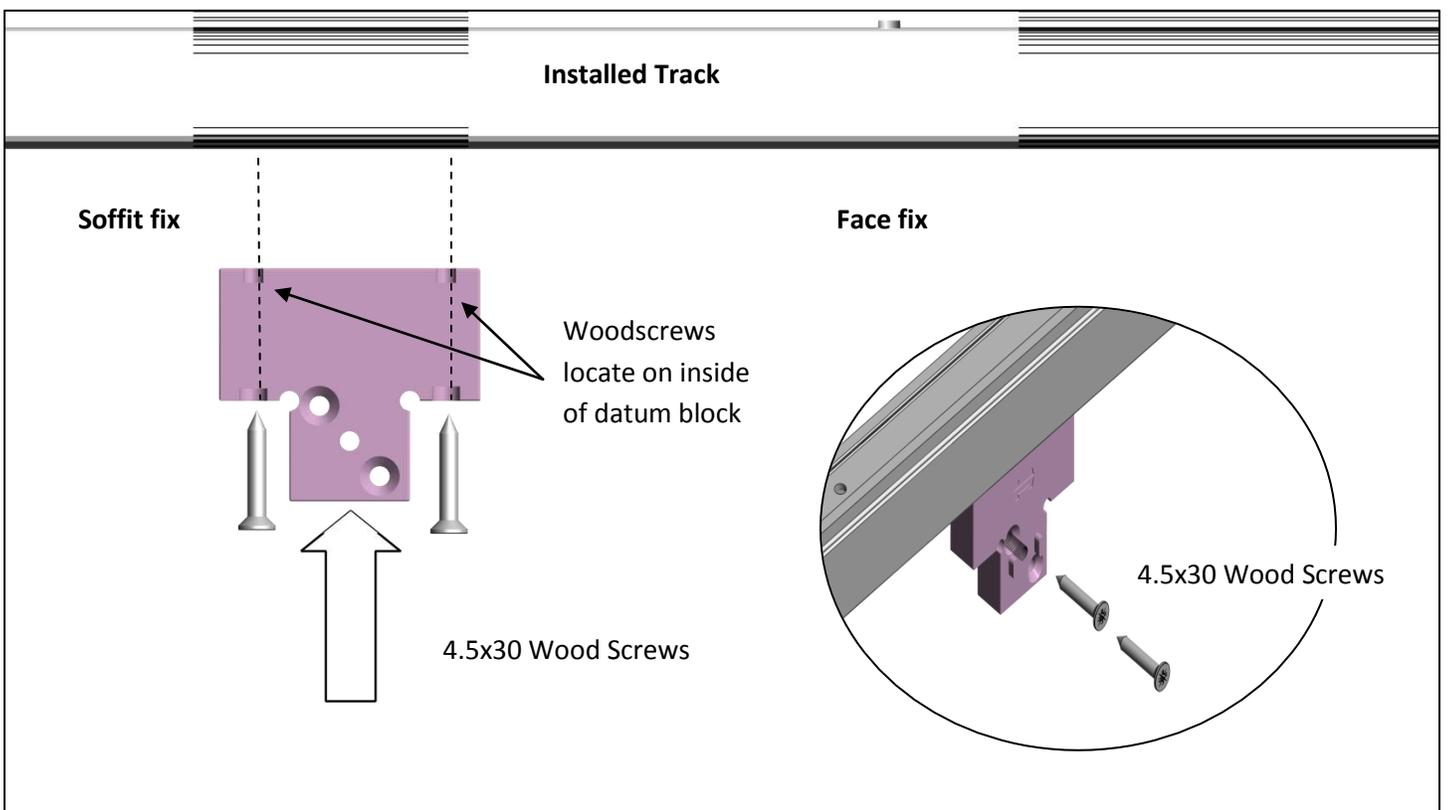
20. 80/3 door belt connection overview



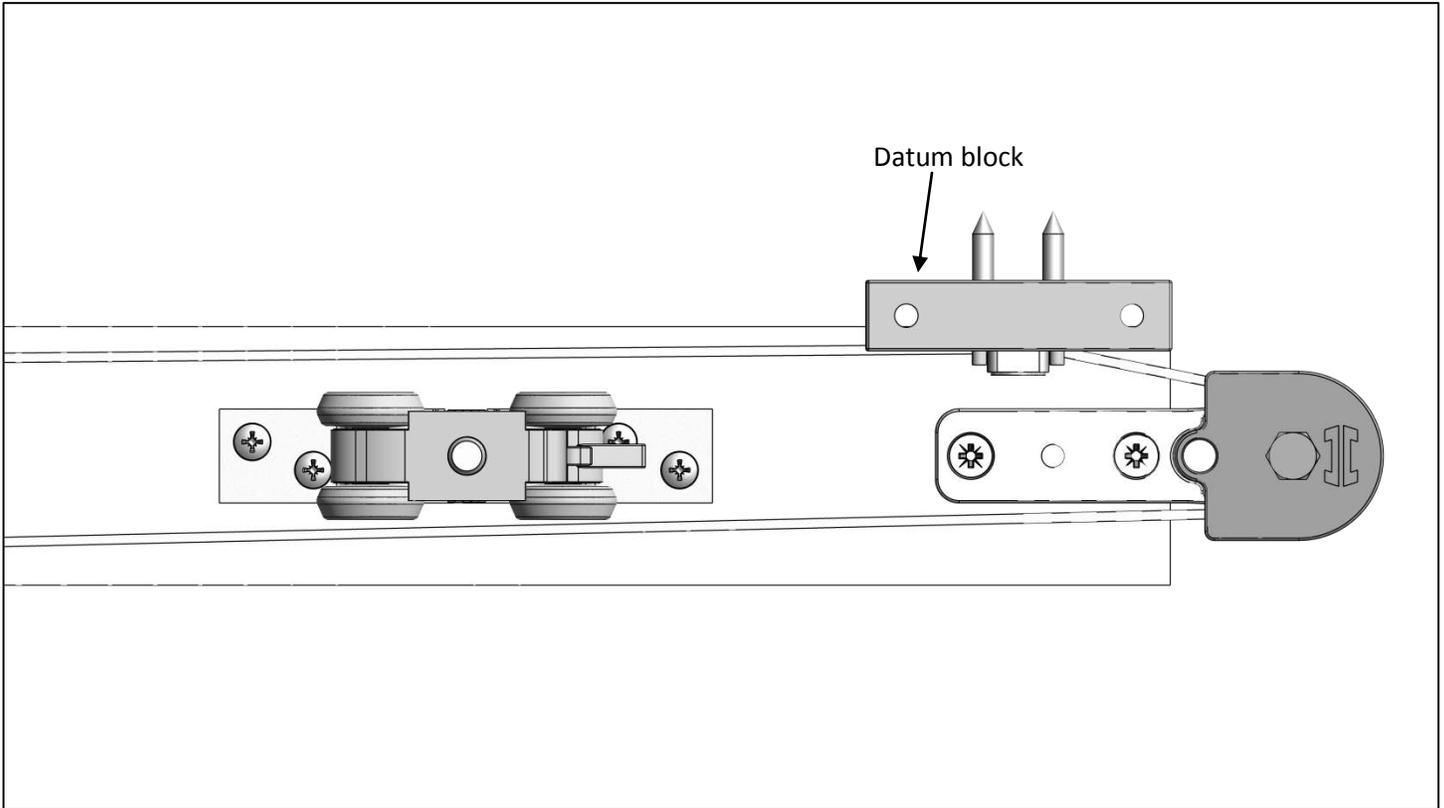
21. With doors in fully closed position mark position for datum block



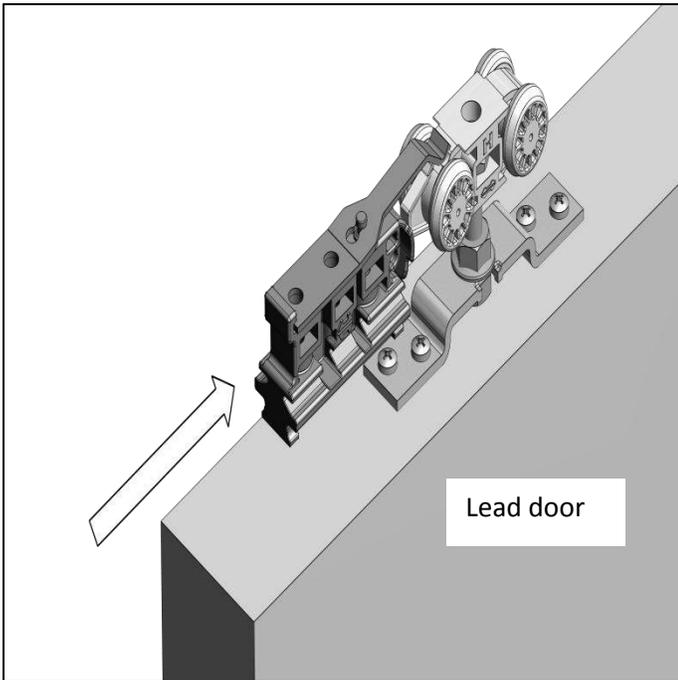
22. Affix datum block – ensuring doors are able to fully traverse the track



23. Connect belt to datum block



24. With doors in fully closed position, locate the clip stop by sliding the stop up to the lead door hangers and securing in position



25. With all doors aligned in the open position, locate the clip stop by sliding the stop up to the lead door hangers and secure in position

