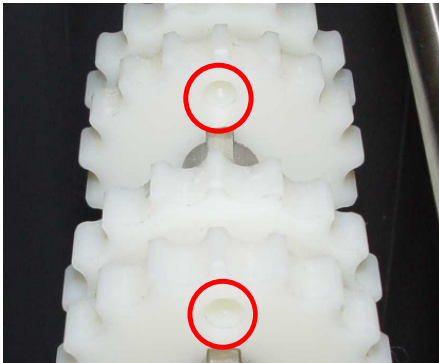


HabasitLINK[®]

Installation instructions for belt types M0870 and M0870 MTW

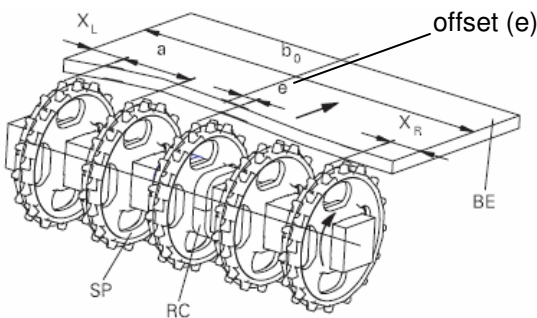
Please find full installation guide on www.habasitlink.com



Sprocket alignment on the shafts:

Corresponding teeth axial aligned, check by alignment mark.

If the bore is square and the number of teeth can be divided by 4, there may be no mark.



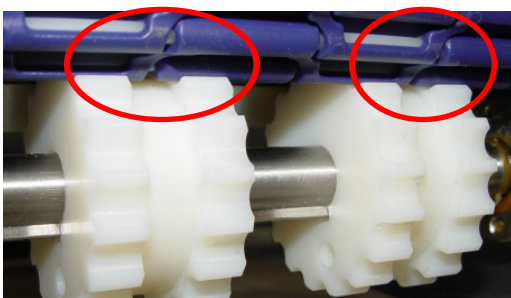
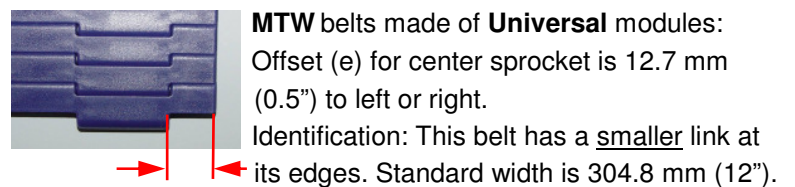
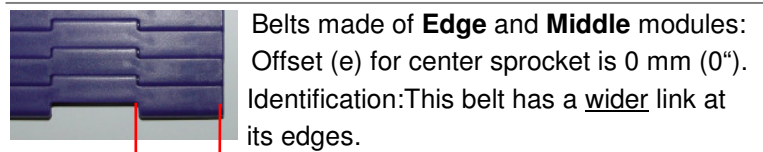
Sprockets Positioning:

Place sprockets between min. and max. spacing (a).

Place outer most sprockets at first position from edge and respect distance X_L and X_R .

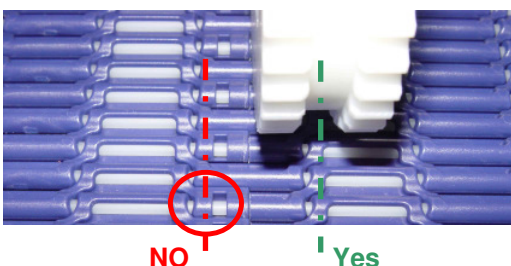
Fix only the sprocket in the center with small clearance.

Belt type	Sprocket spacing a		Edge distance (minimal)	
	minimal mm inch	maximal mm inch	X_L mm inch	X_R mm inch
M0870	50.8 2	152.4 6	25 1	25 1
M0870 MTW	50.8 2	152.4 6	38 1.5	38 1.5



Check proper sprocket engagement:

The double teeth sprocket must properly engage in belt.



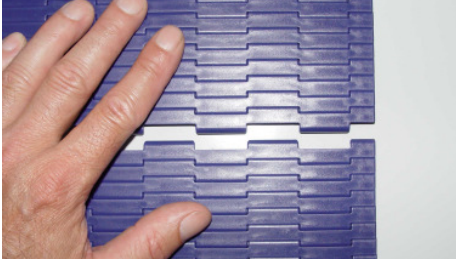
If a brick layered belt is assembled with universal modules the sprockets must not be placed at **rod retaining** module end (red line).

Rod installation (snap fit rod retention):

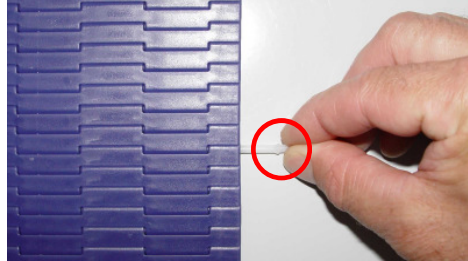
Use headless rods $\text{Ø}3.0\text{mm}$ (0.12") with retainer ring and beveled rod end.



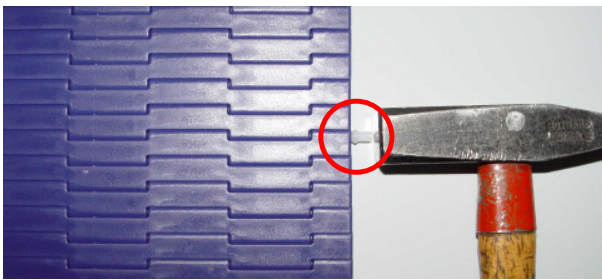
Beveled rod end



Pull belt sections together



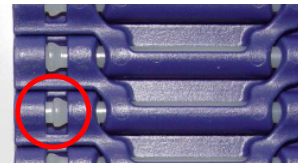
Insert rod. For easy rod installation, rod end must be beveled.



Hammer in rod

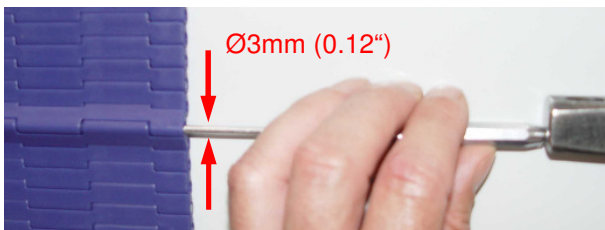
Check if **rod is fully embedded** (proper snapped in).

Rod removal (snap fit rod retention):



Find belt side with rod retaining ring

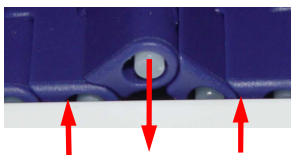
Punch rod out from this side



Rod removal (by hammer and punch)

Punch out of rod retaining ring by striking rod end **opposite to retaining ring**.

The belt must not be under tension.



Hold back module edge on the opposite side.

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