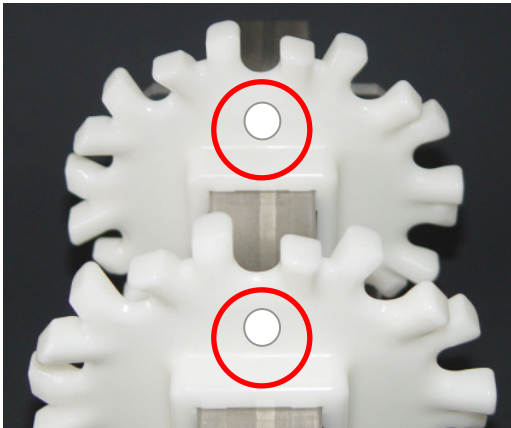


HabasitLINK®

Installation instructions for belt type M5065

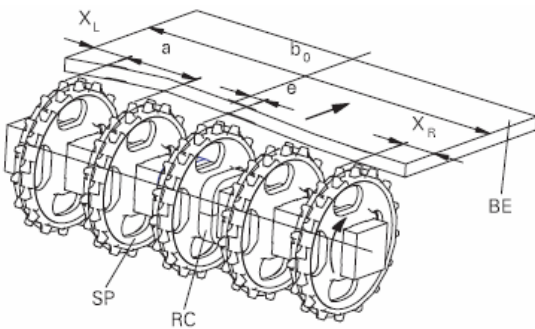
Please find full installation guide on www.habasitlink.com



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:

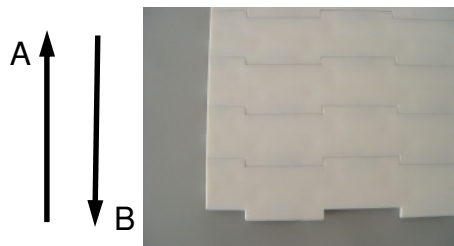
Place sprockets between min. and max. spacing (a).

Respect edge distance X_L and X_R .

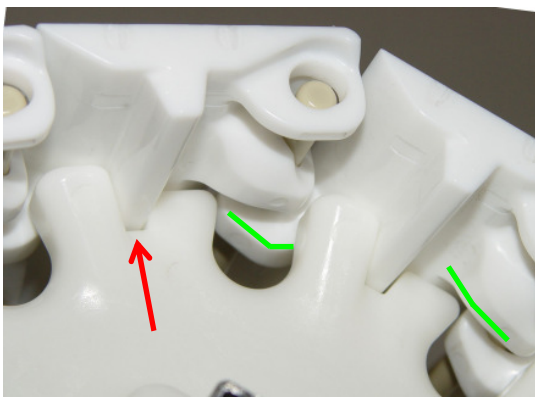
Offset (e) given by shaft design.

Fix only the sprocket in the middle 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
M5065	152.4 6	228.6 9	114.3 4.5	38.1 1.5



* X_L and X_R are related to running direction A and are inverse for the running direction B



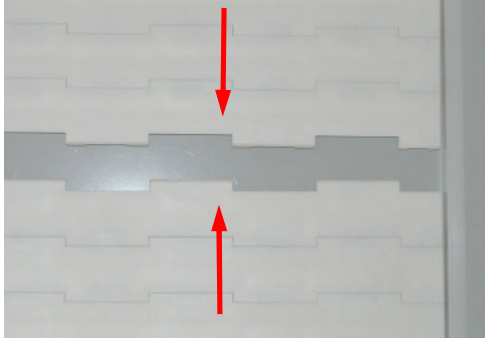
Check proper sprocket engagement:

The V-shape side of the sprocket teeth must properly engage at the belt cross rib.

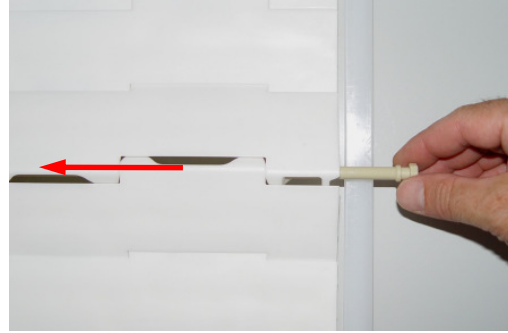
The sprocket teeth are set between the link eyes (green) in order to track the belt.

Rod installation (smart fit rod retention):

Rod Ø7mm (0.27") with octagonal shaped head must have a beveled end. If the belt is delivered in sections, join the sections with alternating rod head orientation e.g. on one section all rod heads on the left hand side and the following section all rod heads on the right hand side.



Pull belt sections together



Insert rod

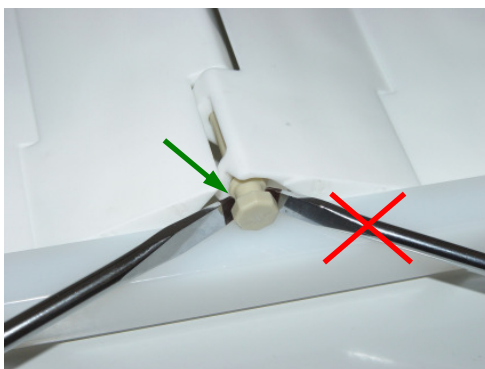
For easy installation rod end must be beveled.



Push in rod head

Check if rod head is fully embedded.

Rod removal (smart rod retention):



Remove rod by screw driver

Rod removal by screw driver

Apply screw driver at rod head (from next module, see arrow).

Do not punch out rod by hammer.

It works better if the module rows are slightly angled (roof)

The belt must not be under tension.

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