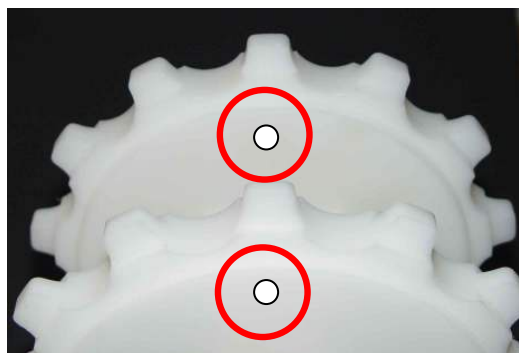


HabasitLINK[®]

Installation instructions for belt type M5131

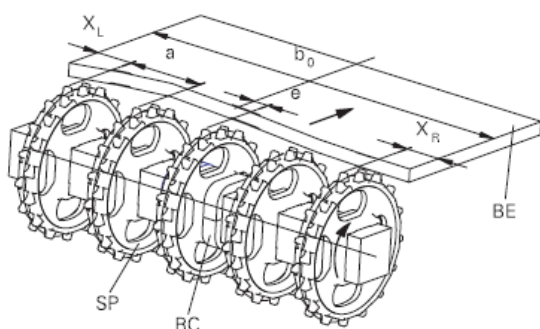
Please find full installation guide on www.habasitlink.com



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:

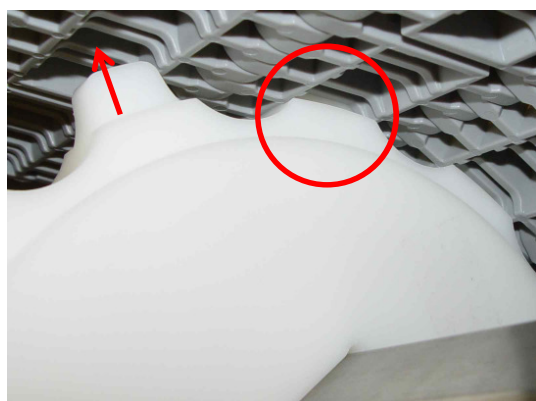
Place sprockets between min. and max. spacing (a).

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
M5131	58.2 2.29	152.4 6	28 1.1	28 1



Check proper sprocket engagement:

The sprocket teeth must properly engage in the belt.

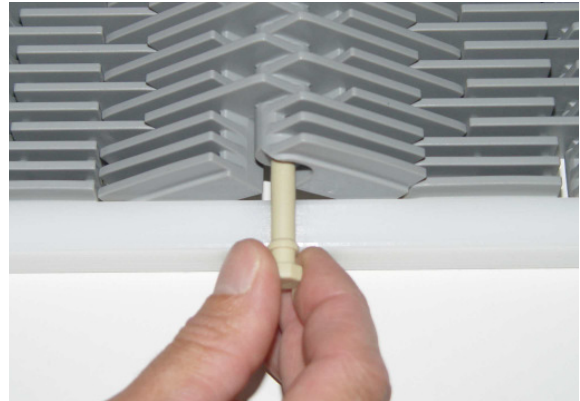
Belt reverse side is in contact with the sprocket rim.

1. Rod installation (smart fit rod retention):

Rod Ø7 mm (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. For wide belts there might be two short headed rods at belt edges and a headless rod floater between them.



Pull belt sections together

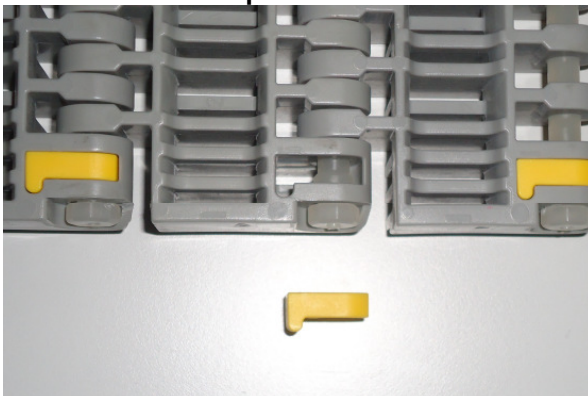


Insert rod
For easy installation rod end must be beveled.



Push-in rod head
Check if rod head is fully embedded.

2. Rod retainer clip installation

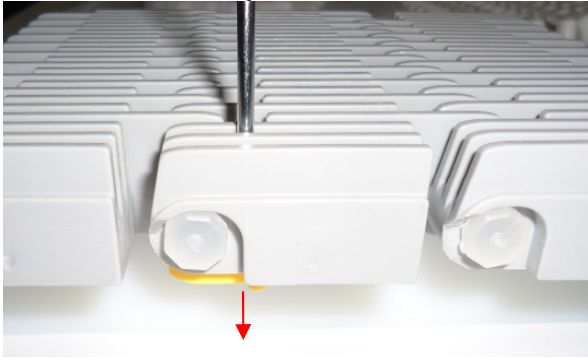


Belt return side: Insert retainer clip into respective opening



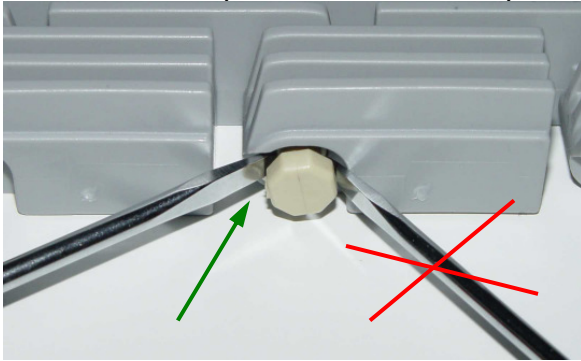
Hammer-in retainer clip
Check if retainer clip is fully embedded.

1. Rod retainer clip removal



Apply a diameter 3 mm (0.1") puncher between raised ribs onto the retainer clip. Punch out the retainer clip by hitting a hammer slightly onto the puncher.

2. Rod removal (smart fit rod retention):



Rod removal by screw driver

Apply screw driver at rod head from the left (see arrow).
Do not punch out rod by hammer.
The belt must not be under tension.

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