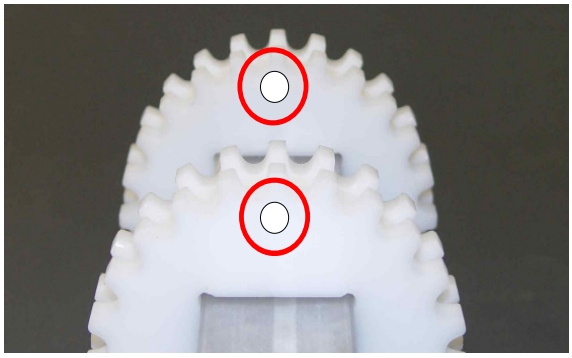
HabasitLINK®

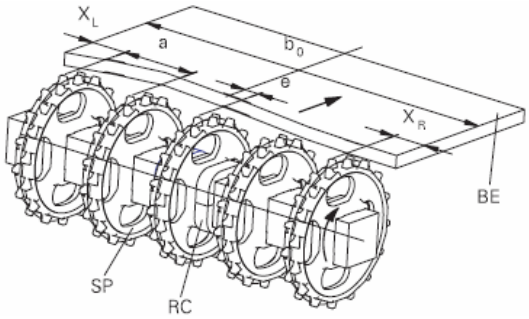
Installation instructions for belt types M2585, M2586

Please find full installation guide on www.habasitlink.com



Installation on M2500-C2 sprockets.
Sprocket alignment on the shafts:
Corresponding teeth axially aligned, check by alignment mark.

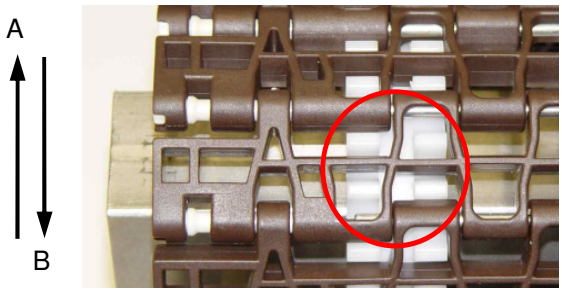
If the bore is square and the number of teeth can be divided by 4, there may be no mark.



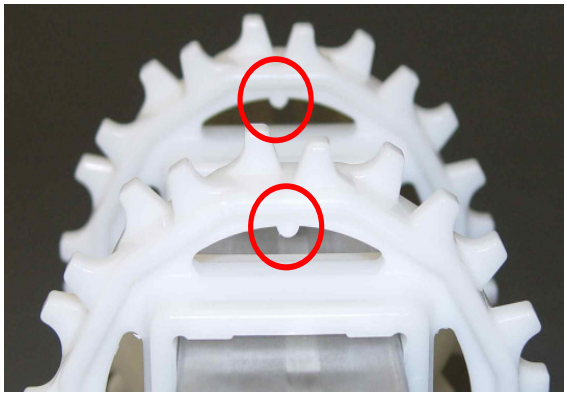
Installation on M2500-C2 sprockets.
Sprockets Positioning:
Place sprockets between min. and max. spacing (a).
Respect edge distance X_L and X_R.
Offset (e) given by shaft design.
Fix only the sprocket in the middle with small clearance.

Belt type	Sprocket spacing a		Edge distance * (minimal)	
	minimal mm *inch*	**maximal** mm *inch*	**X_L** mm *inch*	**X_R** mm *inch*
M2585-PO, M2586	33.8 *1.39*	101.5 *4*	42 *1.65*	42 *1.65*
M21585-SO	33.8 *1.33*	101.5 *4*	59 *2.32*	59 *2.32*

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

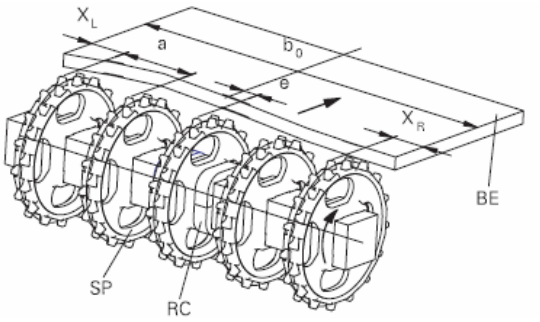


Check proper sprocket engagement:
The V-shape side of the sprocket teeth must properly engage at belt cross rib.



Installation on M2500 sprockets.
Sprocket alignment on the shafts:
Corresponding teeth axially aligned, check by alignment mark.

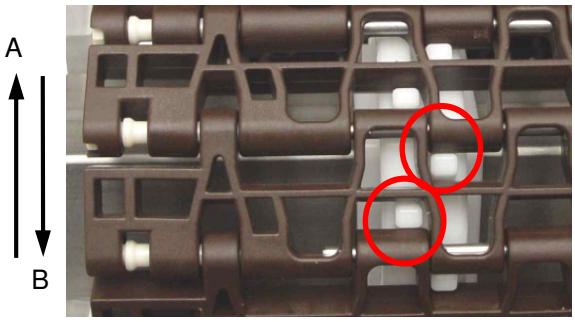
If the bore is square and the number of teeth can be divided by 4 there may be no mark.



Installation on M2500 sprockets.
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*
M2585-PO, M2586	67 *2.66*	135 *5.3*	42 *1.65*	59 *2.32*
M21585-SO	67 *2.66*	135 *5.3*	76 *3*	59 *2.32*

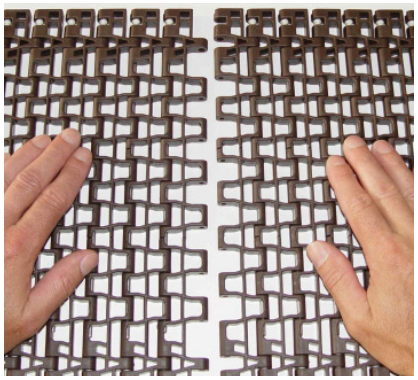
* X_L and X_R are related to running direction A and are inverse for the running direction B



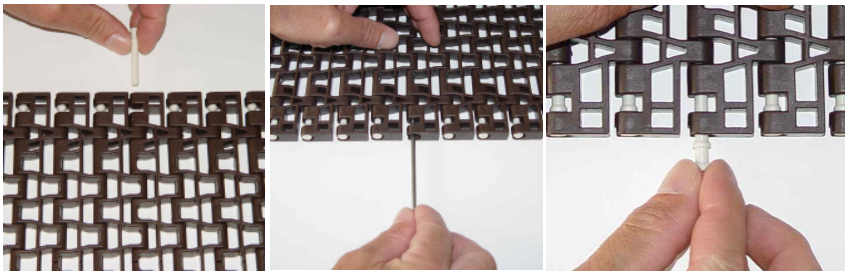
Check proper sprocket engagement (M2500):
The V-shape side of the sprocket teeth must properly engage at belt cross rib.
The belt cross rib is in contact with the sprocket rim.

Rod installation (smart fit rod) for M2585 –S with steel rods:

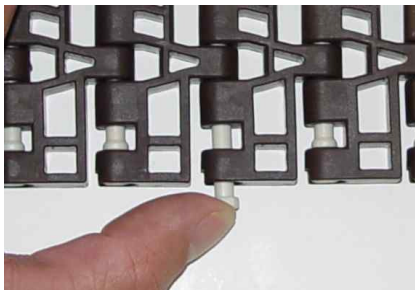
This belt is connected by a steel rod floater Ø3.5mm (0.14”) and two short plastic rods Ø5mm (0.2”) at belt edges. The plastic rods must have octagonal shaped heads and beveled ends.



Pull belt sections together



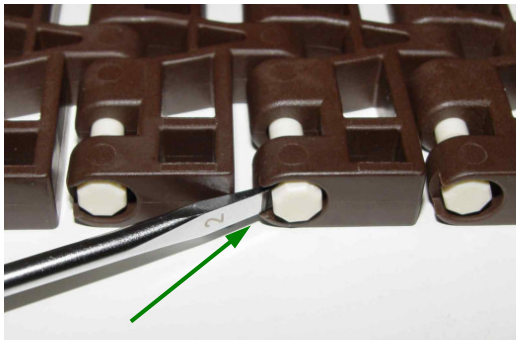
Insert rods: 1. rodlet; 2. steel rod; 3. rodlet



Push in rod head

Check if both rod heads are fully embedded.

Rod removal (smart rod retention):



Rod removal by screw driver:

Apply screw driver at rod head at recess (see arrow).
The belt must not be under tension.
Rod head must be octagonal shaped.
Do not punch out rod by hammer.

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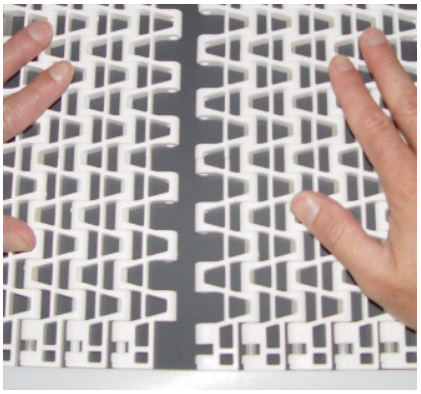
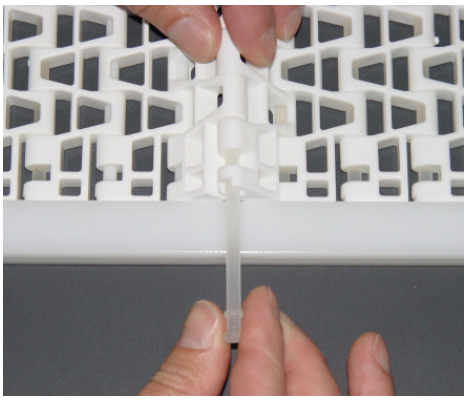
Rod installation (smart fit rod) for M2585 –P with plastic rods:

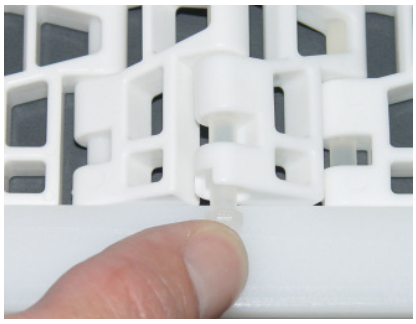
Rod Ø5mm (0.2”) with octagonal shaped head must have a beveled end. If the belt is delivered in sections, join the sections with alternating rod head orientation e.g. on one section all rod heads on the left hand side and the following section all rod heads on the right hand side.



Pull belt sections together



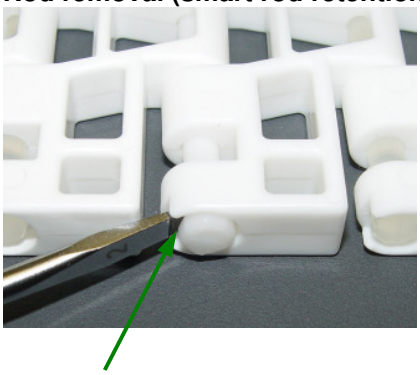
Insert rod



Push in rod head

Check if rod head is fully embedded.

Rod removal (smart rod retention):



Rod removal by screw driver:

Apply screw driver at rod head at recess (see arrow).
The belt must not be under tension.
Rod head must be octagonal shaped.
Do not punch out rod by hammer.

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