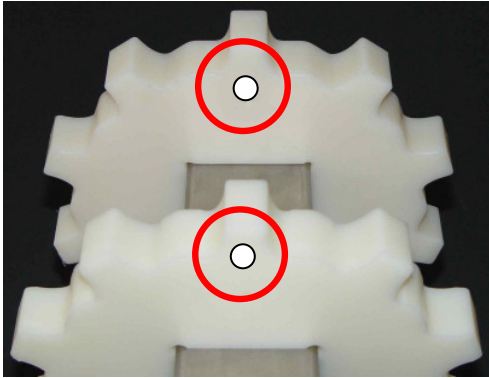


HabasitLINK[®]

Installation instructions for belt types M6420, M6423

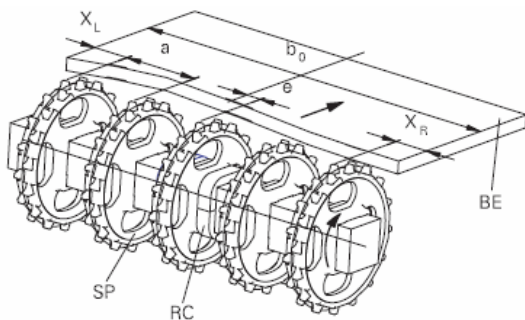
Please find full installation guide on www.habasitlink.com



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.



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 |
| M6420 | 50 | 150 | 25 | 25 |
| M6423 | 2 | 6 | 1 | 1 |



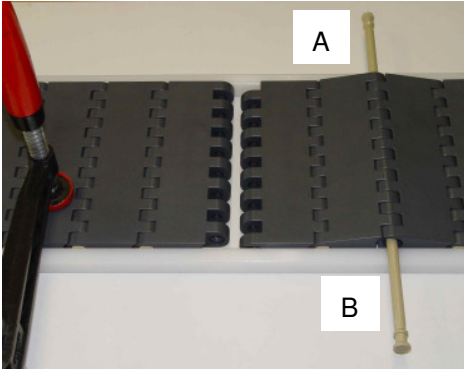
Check proper sprocket engagement:

The sprocket teeth must properly engage in belt.

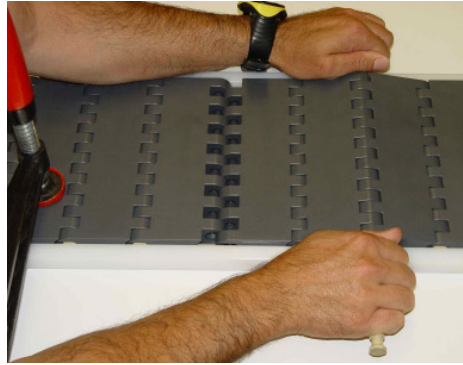
Belt reverse side is in contact with the sprocket rim.

Rod installation (smart fit rod retention):

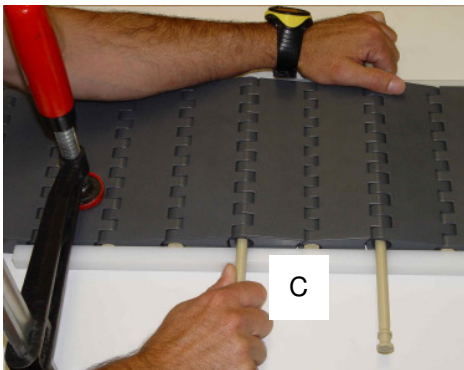
Plastic rod Ø10mm (0.39") with octagonal shaped head must have a beveled end. Steel rods can have round head or machined groove. For wide belts it is possible to use two rods from each belt edge or sometimes even two rods and between a headless rod. If the belt is delivered in sections, join the sections 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.



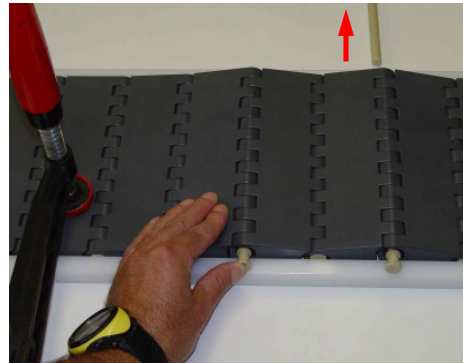
1. Fix belt at one side, install 2 rods in one row (A,B), For easy installation rod end must be beveled.



2. Pull belt end at rods.

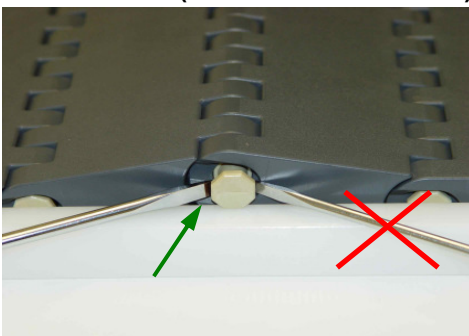


3. Join the belt by a third rod (C)



4. Remove rod A, push in rods B and C. Check if rod head is fully embedded.

Rod removal (smart fit rod retention):



Rod removal by screw driver:

Apply screw driver at rod head from the recess side (see arrow).

Do not punch out rod by hammer.

The belt must not be under tension.

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