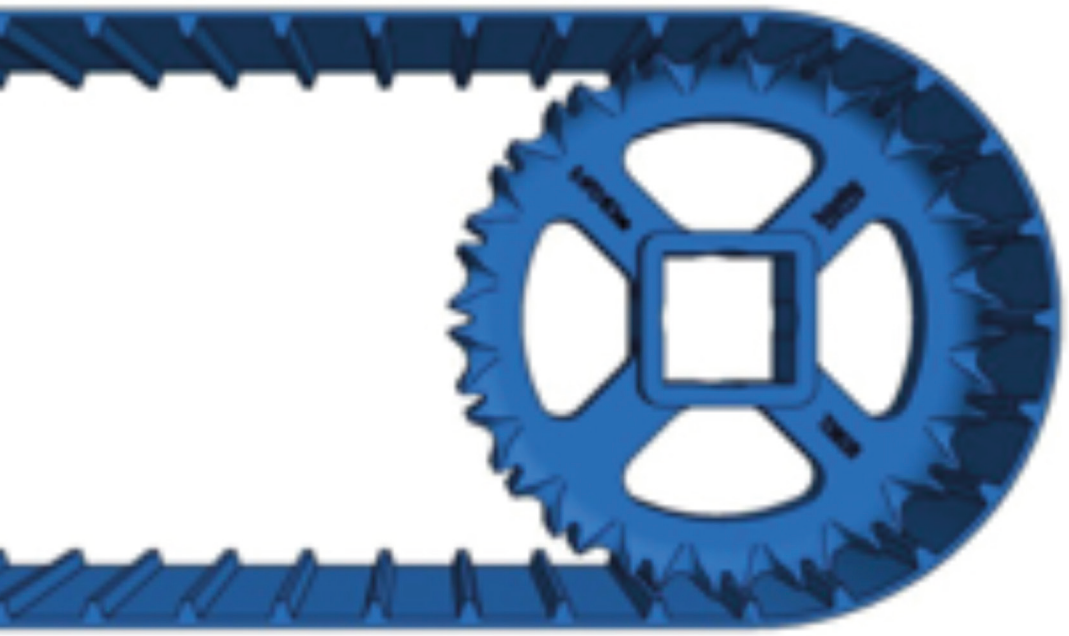
ThermoDrive Belt

Removal & Installation



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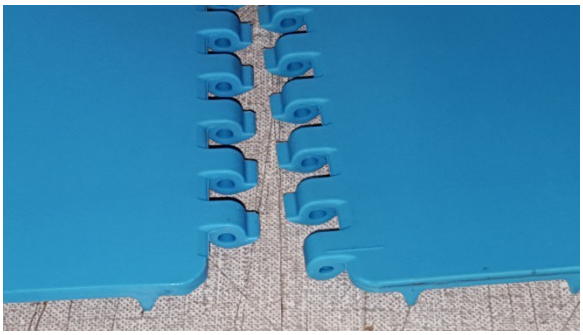
Removing the ThermoDrive Belt

1. Remove the rod by flexing the rod retention feature upward exposing the installed plastic rod. Using a spare plastic rod or similar, dull object, push against the installed rod until it begins to push against the opposite flush edge.

2. Flex the opposite flush edge upward and continue pulling the rod through the lace until the rod is exposed.

3. Using pliers or your hands, grab the exposed rod and pull to remove the plastic rod from the lace. Remove any other tools used and separate the belt.

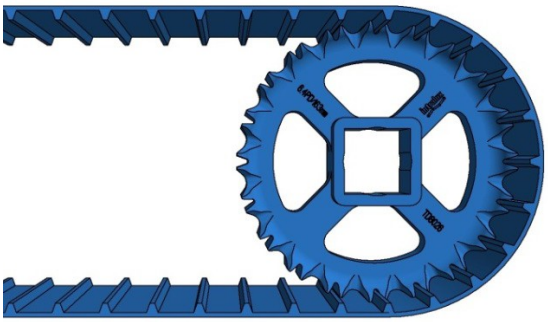


NOTE: Soaking the belt is not recommended

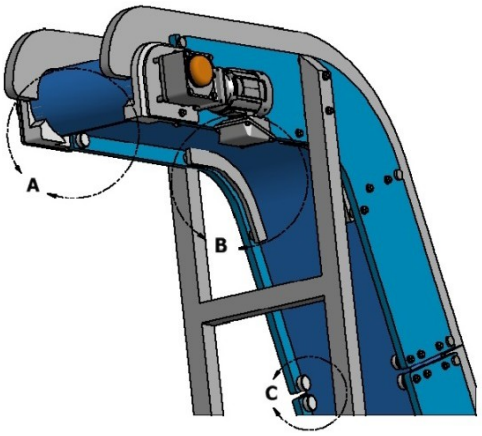
Installing the ThermoDrive belt

NOTE: Replace with a new rod if original rod is damage in anyway.

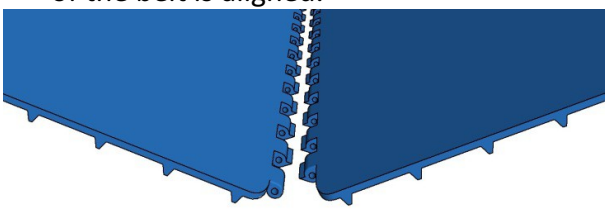
1. Align teeth of the sprockets so they are engaged with the ribs on the underside of the belt.



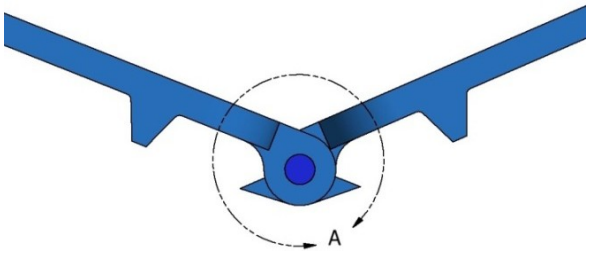
2. On the bottom of the conveyor, run the belt above the Safety Guards (Detail A) and Return Way Supports (Detail B & C).



3. Bring the ends of the belt together and interlock the laces making sure the edge of the belt is aligned.



4. Orientate the small teeth (detail A0 away from the underside of the belt.

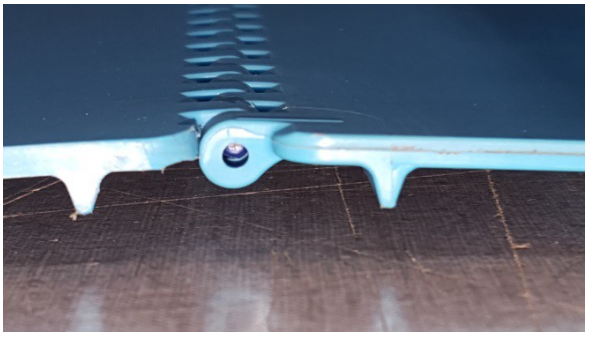


5. Flex the rod retention feature upwards using your thumb while inserting the rod into the lace with your other hand.

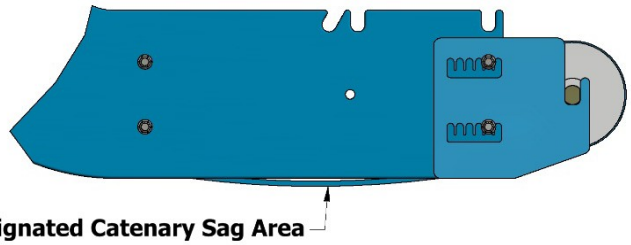
6. Insert the rod into the lace.

7. Continue to push the rod into the lace until it goes no further.

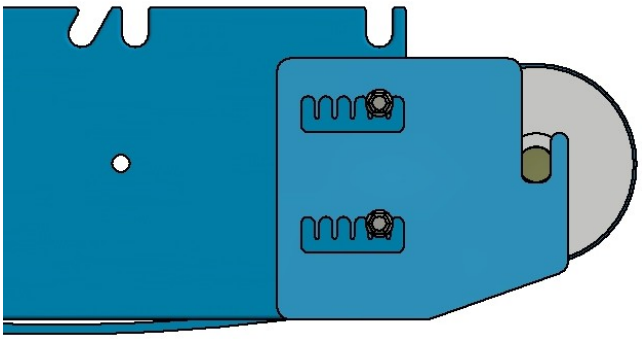
8. Proper rod retention is achieved by flexing the retention feature downwards, so that it blocks the rod.



9. Make sure that the belt is not tensioned (tight) for any reason and includes catenary sag (s)



10. If needed, the catenary sag(s) can be adjusted by loosening belts, lifting the feed plate, repositioning and tightening the bolts on both sides of the conveyor.



Important Notes

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