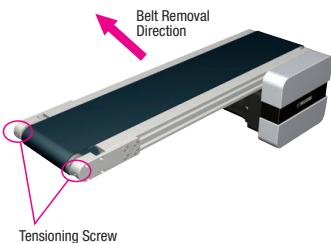


Belt Replacement Procedure

Belt Replacement ~End Drive~

STEP 1



Belt Removal Direction

Tensioning Screw

*The belt rotating direction is prescribed. Replace the belt while observing that the arrow printed on the back side of the belt matches the direction of the rotation.

Applicable P/N: SVKA, SVKB

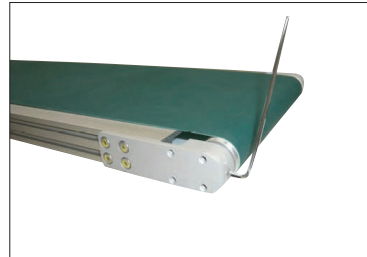
STEP 3

Loosen the tensioning screws and completely remove. Do the same for the other side.



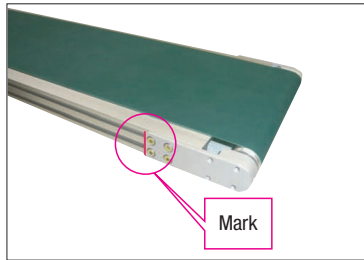
STEP 6

Tighten the tensioning screws (2 on both sides) to the position marked in Step 1 to adjust the tension. Perform this adjustment while checking for the parallelism between the pulley holder and the aluminum frame extrusion.



STEP 1

Place a mark to note the existing tension condition. Do the same for the other side.



STEP 4

Push both pulley holders towards the main body.



STEP 7

Completely tighten 4 pulley holder screws. Tighten the 4 screws on the other side completely to complete.



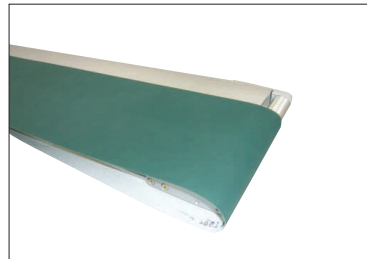
STEP 2

Slightly loosen 4 pulley holder mounting screws. (Take caution that the pulley may fall off if the screws are completely loosened.) Do the same for the other side.



STEP 5

Confirm the belt rotation direction and replace the belt.



Belt Lateral Movement Adjustment ~End Drive~

Applicable P/N: CVSA, CVSB, SVKA, SVKB (CVSA in photo)
For SVKA, SVKB, tensioning screws are located on the end of pulley holder.

STEP 1

While the belt is laterally moving to one side, start the conveyor. The lateral movement adjustment is done with the tensioning screw on the side the belt is deviated to.



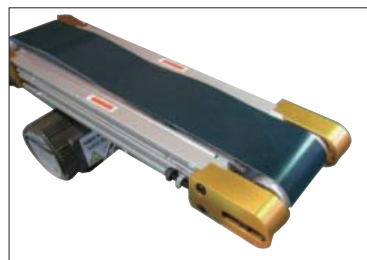
STEP 2

First, loosen a nut on the tensioning screw, and gradually tighten the tension screw. If tighten excessively the unit will creep to the opposite side, if this happens, loose the nut.



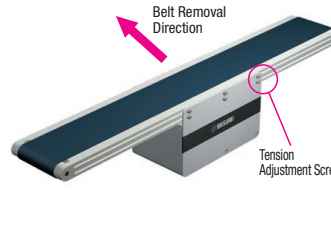
STEP 3

Lateral movement will gradually disappear. Re-tighten the screws to complete. The belt will come to a stable state by leaving the conveyor in operation for awhile after the adjustment.



Belt Replacement ~Center Drive~

STEP 1



Belt Removal Direction

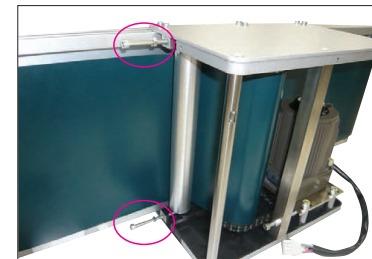
Tension Adjustment Screw

*The belt rotating direction is prescribed. Replace the belt while observing that the arrow printed on the back side of the belt matches the rotating direction.

Applicable P/N: SVKN, SVKR

STEP 3

Remove 2 tensioning screws and pull out the tensioning roller.



STEP 6

After replacing the belt, replace the side plate from above. When mounting the side plate, ensure that 2 roller shafts are in the holes of the side plate.



STEP 1

Place the unit as the MISUMI logo faces downwards, and remove the 6 screws to remove the cover.



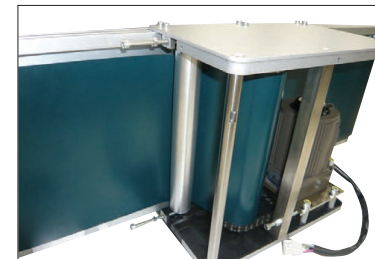
STEP 4

Loosen 8 screws on the side plate, and lift the plate up straight to remove. (Take care that the pulley inside may fall.)



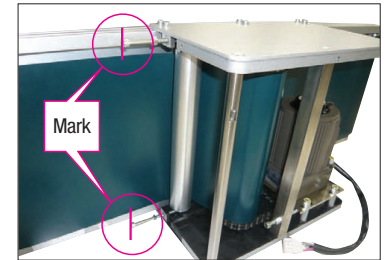
STEP 7

Insert the tension adjustment rollers and return the 2 tensioning screws to the position marked in Step 2. Take care the belt does not deviate to one side.



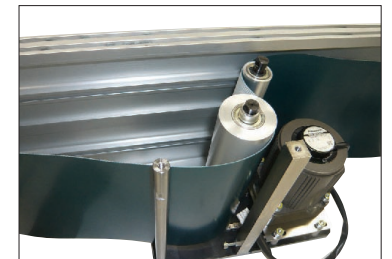
STEP 2

Place a mark to note the existing tension condition.



STEP 5

Pull out the belt up, and replace the belt while confirming the correct rotation direction.



STEP 8

Run the wires through the wiring hole and replace the cover in the arrow direction, then tighten the 6 screws to complete.



Belt Lateral Movement Adjustment ~Center Drive~

Applicable P/N: CVSN, CVSP, SVKN, SVKR (CVSN in photo)
No STEP3 for SVKN, SVKR.

STEP 1

While the belt is laterally moving to one side, start the conveyor. The Lateral movement adjustment is done with the tensioning screw on the side the belt is deviated to.



STEP 2

First, loosen a nut on Center Drive tensioning screw, and gradually tighten the tensioning screw. If tighten excessively the unit will creep to the opposite side, if this happens, loose the nut.



STEP 3

Next, adjust as shown previously with the Pulley Holder tensioning screw. As the belt Lateral movement decreases and the parallelism is confirmed, re-tighten the nut to complete.

