

Simple as 1, 2 & 3.



Vee Belt Tensioning & Adjustment

ST Motor Bases (Side Tensioning)

Safety First-Isolate as per site procedure.

LLS-054-1115 LPST

Leverlink-SU Pty Limited. Head Office: 24 Meadow Ave, Coopers Plains, BRISBANE. Queensland. 4108
Australia. ABN: 55 604 456 411. Phone 07 3737 2400 sales@leverlink.com.au www.leverlink.com.au

Introduction

The ST (Side Tensioning) range of Leverlink Motor Bases are designed to operate with dynamic machinery such as vibrating screens, centrifuges, feeders, cone crushers and others where energy may be transmitted into the supporting structure by the drive system.

SAFETY

Reliability

Low Maintenance

*RH (Right Hand) Assembly
Drive Pulley this side*



Leverlink®

THINK INNOVATIVE

ST - Series Motor Bases

1 - SAFETY

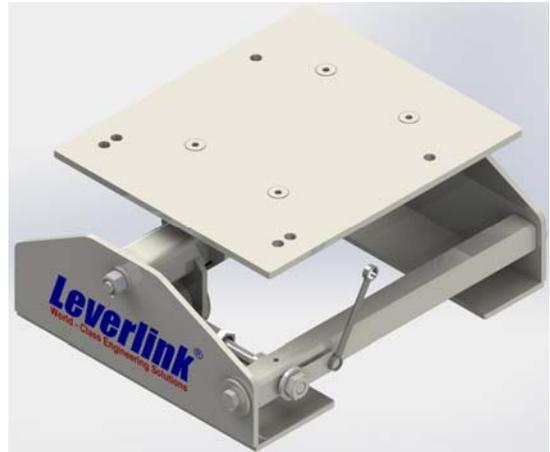


VEE Belt Adjustment

- Clear of all Pinch Points.

2 - Reliability

A Five (5) Year structural and



3 - Low Maintenance



Tensioning Mechanism fully enclosed and lubricated. No seizures can occur.

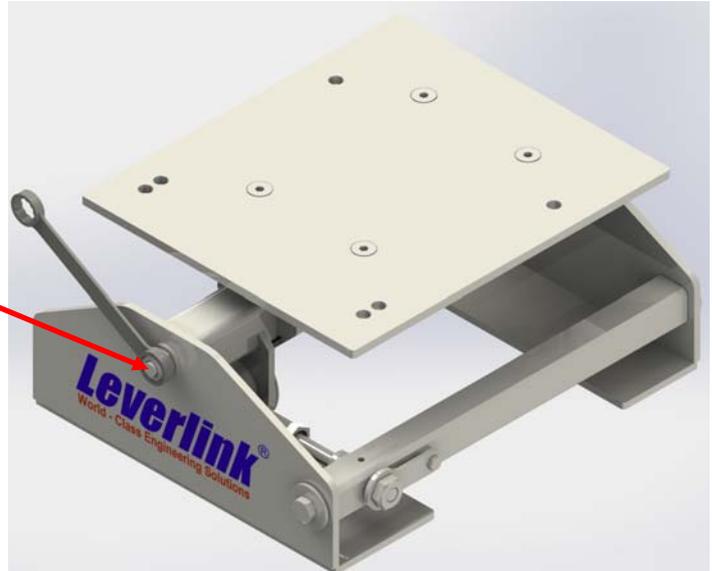
LLS-054-1115 LPST



WARNING: Do not attempt to adjust or change belts without loosening the LOCK NUT.

1. Crack and loosen the lock nut.

Allowing the inner section of the RTS (Rubber Torsion Spring) to rotate against the Side Plates.



2. Unlock and remove locking spanner

Allowing the tensioning device to be rotated and the position of the motor to be adjusted.



3. Change or adjust the VEE belts.

VEE belt tension shall be in accordance with the belt manufacturers specifications or the machine manufacturers instructions and specifications or both.



LLS-054-1115 LPST



WARNING: Do not attempt to adjust or change belts without loosening the LOCK NUT.

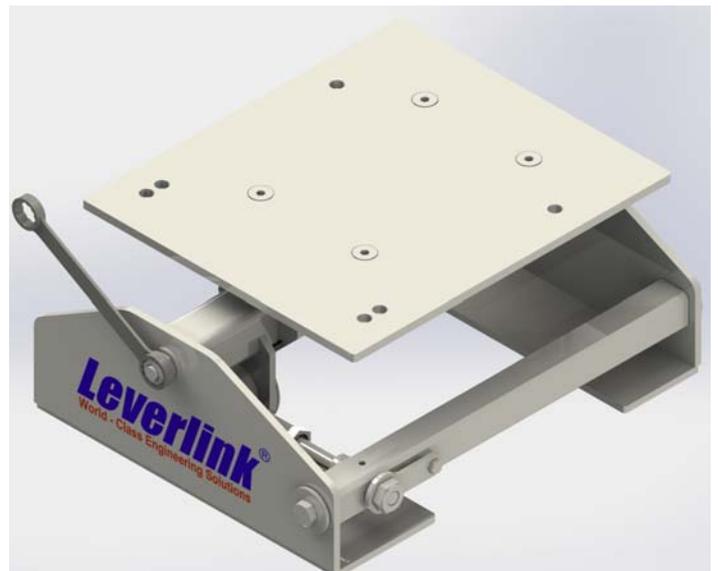
4. Reattach locking spanner and lock up.

After adjusting the motor plate to the desired position, reattach the locking spanner and fasten using the M10x20LG GSBA bolt and washer.



5. Tighten the locking nut.

Firmly locking the inner section of the RTS (Rubber Torsion Spring) to the Side Plates.



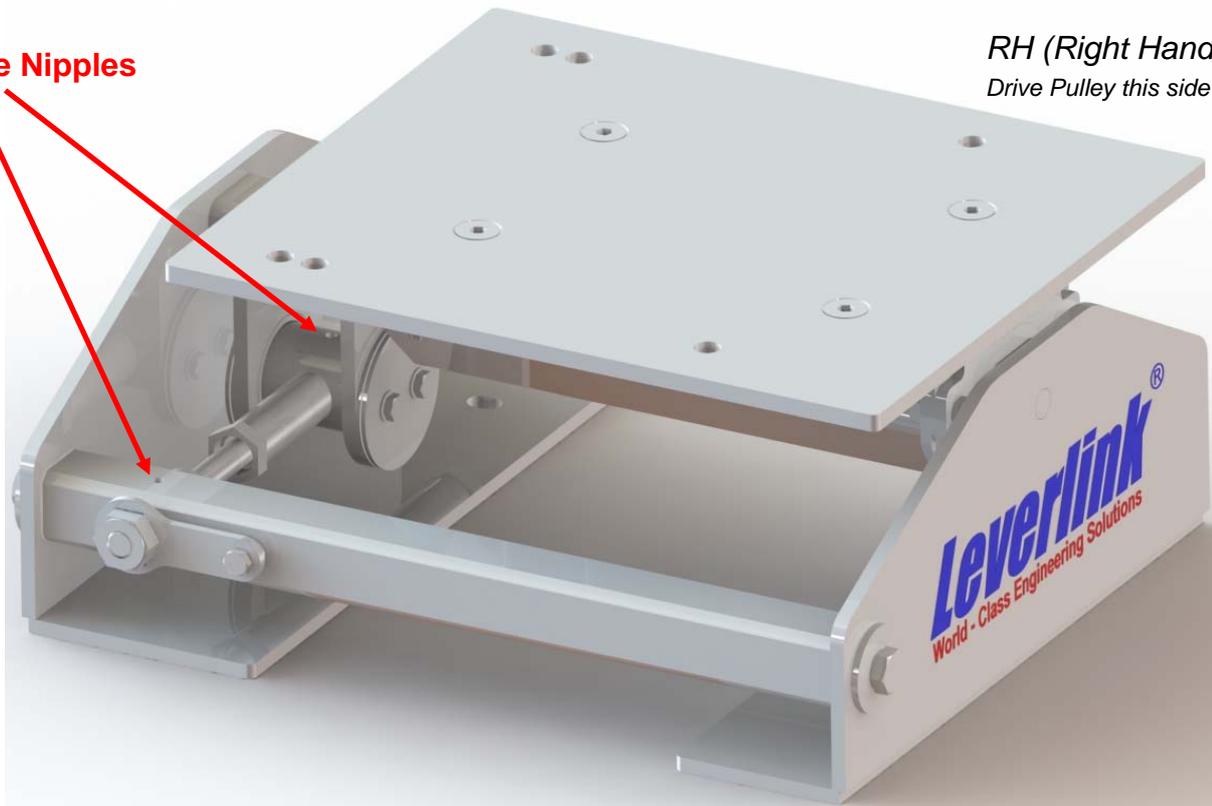


SIX MONTH MAINTENANCE

Very little maintenance is required.. We recommend that every 6 months the grease is purged from the tensioning system via the grease nipples shown in red. This will expel any contaminants via bleed holes such as dust, water etc. and leave a clean operating

Grease Nipples

*RH (Right Hand) Assembly
Drive Pulley this side*



SAFETY

Reliability

Low Maintenance