

Prime-Tracker Installation manual

Mount the Prime-Tracker and be aware of three important dimensions. They must be in accordance with drawing in bottom of the paper.

- 1. The belt shall run with equal distances between tube edges and frame on both sides. See dimension B. Measure, correctly and tight the bolts.**
- 2. Prime-Tracker shall be in 90 deg to conveyor longitudinal line. Use a set square with long shanks.**
- 3. Height "H" between shaft and frame to be equal on both sides.**

- Simple to install
- A Prime-Tracker replaces an idler
- Installed 3-3,5 X belt width from return pulley. Along conveyor where necessary.
- No maintenance
- Protect belt edges and structure.
- Very high reliability
- Before take up pulley
- Above or below belt
- Ideal for reversible belts

Prime-Tracker is a unique design with two tubes and a 38 mm shaft.

The outer tube rotate and is connected to the inner tube by two ball bearings. The inner tube has an advanced rubber bush, the Prime-Pivot-Bush. The shaft goes through the pivot bush to the side brackets.

The design brings many advantages as soft suspension and steering belt back to the straight line due to the smallest movement of the belt. No sand, dust or water will ever effect the pivot bush.

The Prime-Pivot-Bush is designed to allow the tracker to move both horizontally and vertically. This is why belt and tracker is always in full contact.

Prime-Tracker steer when necessary and idle rest of the time. This is the secret behind long service life of Prime-Tracker.

Prime-Tracker work from start to 5 m/s.

Prime-Tracker work with contact between belt and tracker. Adjust height when necessary.

