



IMPORTANT!

Read the whole instructions and do the following in the set order:

- Faults and damage caused by not following these instructions will **NOT** be covered by the TKS warranty.
- If transport damage is discovered on wires before installation, please contact TKS.

DO NOT fit wires without end caps (a) or wraps (b)

Preparation:

- Place the rake at the filling end.
- Damaged wire must be removed.
- Retain the wire clips to fit new wires.

Control:

- Wire discs; drives/reverses, must be checked for damage before installation.
- Use the attached feeler gauge to see whether there is wear on the discs.
- **Max 4 mm** gap from the tip of the feeler gauge to the bottom of the disc.
- Discs must be replaced if they are seriously damaged.

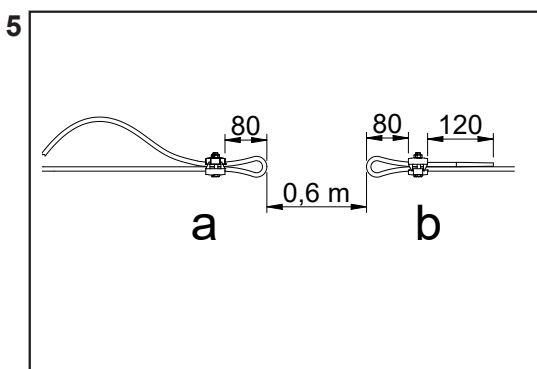
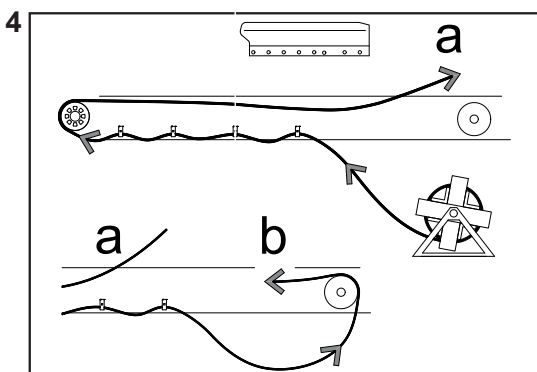
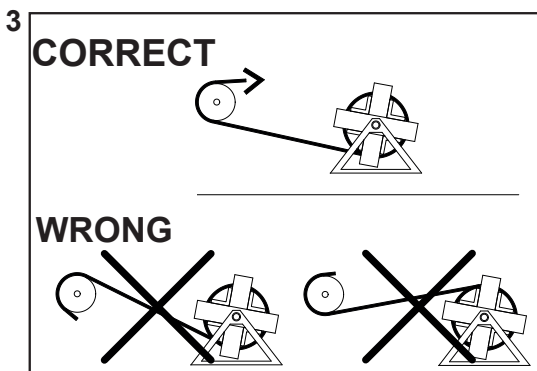
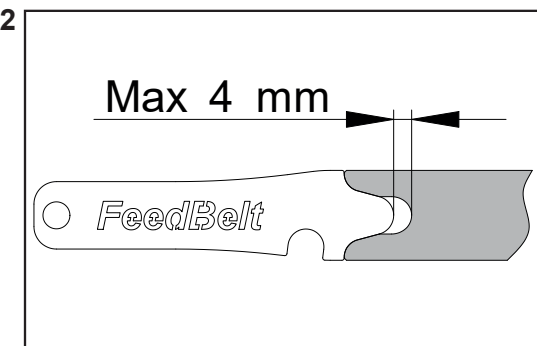
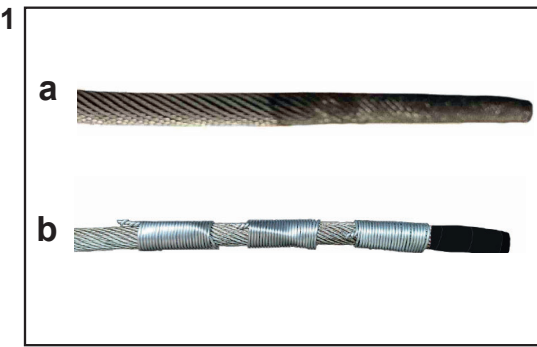
Handling:

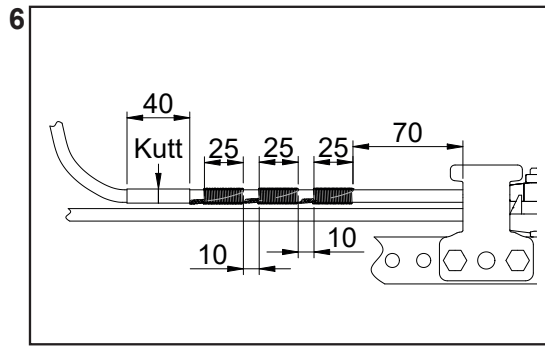
- Be careful when handling wires.
- **Wires must not be drawn out from the end of the reel.**
Tightened snags damage the wire permanently.
- The reel is placed on a storage stand on which it can rotate.
- The wire must be unwound from the reel horizontally.
- **Very important!** Unwind the wire from the bottom reel to the bottom disc. (Alternatively, from the top reel to the top disc).
- Keep the wire taut when unwinding.
- Avoid gravel and sand on the steel rope. This will affect the service life of the wire.
- **NB!** Joining new and damaged wires for pulling is **NOT permitted**.

Installation:

- Place the reel at the filling end and unwind the wire from the bottom of the reel.
- Insert wire end (a) into the guide blocks.
- Wind the wire around the turn disc.
- Pull the wire towards the drive disc.
- Pull the wire completely off the reel.
- Wind the wire end (b) around the drive disc.

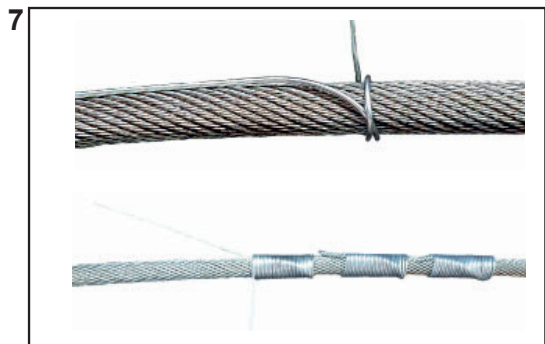
- Form a loop at end (b) 120 mm free end outside the wire clip.
- Tighten the rope and place the loop on end (a) approx. 0.6 m away from the first loop.
- Fit the wire clip and tighten.
- Tighten the wire using the tightening tool and screw the clip tightly to the tightening rod.
- See the Assembly instructions for FeedBelt for detailed instructions





Removing the wire end:

- When the wire has been tightened, the long end must be removed.
- Before clipping, you **MUST** wrap the wire.
- Without wrapping, strands will be pulled into the wire rope and it will be damaged in a very short time.
- Put 3 wraps beside the cut location. Use the enclosed iron wire (1.0 mm thick wire).



- Make the wrap by winding the wire over one of the ends.
- Twirl the ends and tighten – ensure that the twirl does not break.

- Wind tape outside the wraps
- Cut the wire rope in the centre of the tape.
- Tie the end of the wire rope with the wire wraps

Startup / running:

- Tighten the tension in the wire, until the spring measures 60mm
- Mount the scraper to the tensionrod
- The most preferred mounting place for the scraper, is at the same place on the wire as it was dismantled.
- Run the scraper back and forth 5 times manually.
- The FeedBelt system will automatically find end-positions, and the wire will adjust accordingly.
- Check tension.

Service and maintenance:

- Inspect wire every week.
- Clean wire if necessary
- Rust must be removed and area must be recovered with oil immediately
- Apply oil on wire. TKS Spraycan (item no. 923054)
- Wire must be regreased/oiled minimum once pr. year, or when needed.
- In hazardous areas with high humidity or corrosive atmosphere, take extra precautions with inspections, cleaning and re-greasing.
- Pay extra attention if feeding with wet silage.
- For additional information about FeedBelt see :
www.tks-as.no <http://tk-as.no/dokumentasjon/category1043.html>