

Installation and Maintenance for TelaSprings

Before opening the safety wire be sure to read and observe. Risk of injury!



Safety instructions:

Use telescopic springs only on the part to be protected (spindle, shaft, etc.).
Otherwise, it could spread uncontrollably and cause serious injuries.

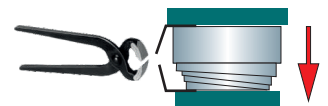
Assembly

Telescopic springs have a powerful tension and may cause injury when released. For safety and transport, they are tied with stable safety wires. These safety wires may only be opened when the telescopic spring has been pushed onto the part (spindle, shaft or the like) to be protected, and the movable machine part does not extend further than 2-3 spring band widths.



Carefully open the wiring and insert the spring into the flanges. Please make sure that the spring has sufficient clearance and can not become jammed. The spring must be free to rotate and must never be screwed or otherwise fastened.

For the vertical telescopic spring, the large diameter should be at the top, so that no dirt particles or chips fall into the windings. For the horizontally inserted spring, the large diameter should be where most chips or the heaviest contamination occurs.



Maintenance

Telescopic springs must be regularly cleaned of coarse dirt and provided with a thin oil film. Do not use a thick oil or grease. This could influence the free movement of the spring. Telescopic springs are not suitable for fine particles and grinding dust. The impurities could harden and cause the spring to be blocked.

For such applications, we recommend our proven bellows.

