

How to install and adjust TCJ screw

- Screw by hand the TCJ until mechanical stop
- Turn the TCJ 3 rounds back and lock with the nut,

NOTE, IN ORDER TO AVOID THE TCJ DAMAGE DO NOT CLOSE THE NUT TOO HARD.

To make the adjustment, Drive the lift in travel up and travel down, making attention to deceleration phases. If the deceleration is too hard turn clockwise the screw TCJ, 1/6 turn per time, if the deceleration is too smooth turn anticlockwise the screw TCJ, 1/6 turn per time.

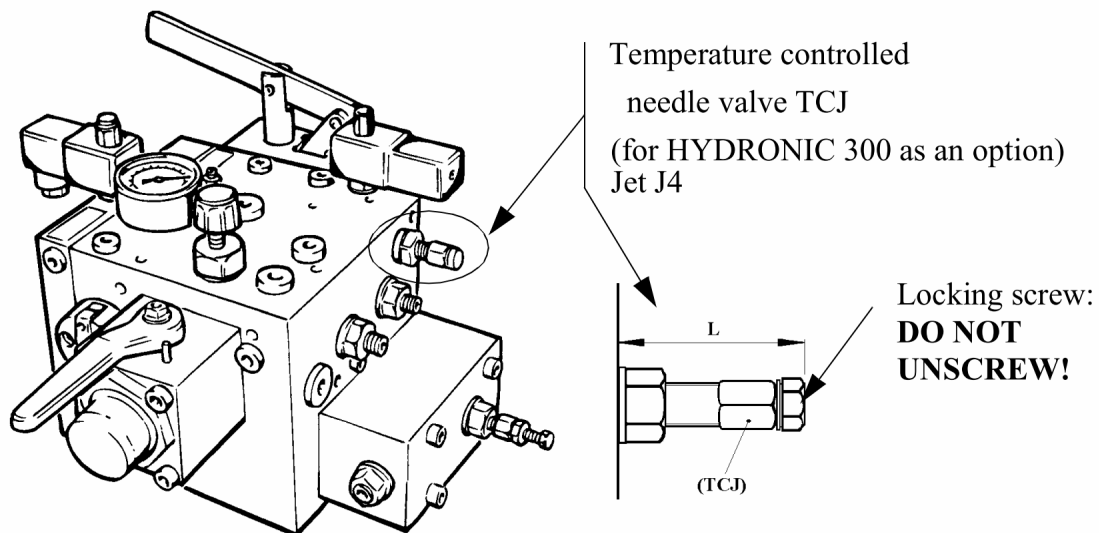
Rule for shaft deceleration switch position:

The position of shaft deceleration switch for up travel deceleration:

$d_{up} = \text{lift_speed} + 0.25 * \text{lift_speed}$ (example if you lift's speed is 0.6m/s we suggest as bistable position $d_{up} = 0.6 + 0.25 * 0.6 = 0.75\text{m}$)

The Position of shaft deceleration switch for down travel deceleration:

$d_{down} = d_{up} + 0.05$ (example $d_{down} = 0.75 + 0.05 = 0.80\text{m}$)



Tools:

- Spanner 13 mm e 19 mm

Reference dimension L: 40 mm