

TEHA hose reels

Changing the returning spring

Instructions for changing the returning spring by hose reel types Series ST, SoST, PST

1. Turn off water and relieve the hose from pressure by operating the pistol
2. Pull out the hose entirely, arrest it with adjusting screw (Pos. 18) and loosen it from the reel.
3. Release the returning spring completely while slowly turning back.
Hereby the reel is stopped by means of your hands protected by gloves.
4. Dismounting the hose reel from wall or mounting bracket.
5. Remove the hose guide (Pos. 21).
6. Put the hose reel on a stable plate e.g. work bench with the swivel (Pos. 3) downwards.
7. Remove the adjusting screw (Pos. 18), three nuts (Pos. 8) and one screw (Pos. 1).
8. Remove side part (Pos. 7.1)
9. Remove spring core (Pos. 15), but pay attention to compensation washers!
10. Loosen five screws (Pos. 14) and take away the spring covering (Pos. 13)
Points 11 to 14 describe the procedure for hose reels with 2 or 3 returning springs.
For hose reels with only one returning spring please follow instructions 11 and 2.
Points 13 and 14 here are not relevant.
11. Lift up the returning spring (Pos. 11.1) a little bit by means of a screw driver or something similar.
Take a wire and fix the returning spring at three places with it.
This measure prevent an uncontrolled returning action of the spring. The danger of injuring is avoided.
12. Remove the returning spring (Pos. 11.1) from the holding eyelet by means of pointed pliers.
13. Lift up the driver plate (Pos. 12) a little bit. Then prevent with a screw driver or something similar, that the second returning spring (Pos. 11) is pulled out while removing the driver plate completely.
14. Follow the instructions 11 and 12 for removing the second returning spring (Pos. 11).
15. Assemble the new returning springs in reverse succession. A securing action by fixing the spring with a wire is hereby not necessary.

