

Maintenance Instructions



Robinia Trunk Water Dispenser
Article-Nr. 905598120R



Stainless steel Water Dispenser
Article-Nr. 9055040000



Stainless-steel Water Taps
Article-Nr. 9055030000

Maintenance Instructions / Spare Parts
 Robinia Trunk Water Dispenser / Stainless steel Water Tap
 / Stainless steel Water Dispenser

	<p>ATTENTION: During the installation it must be observed that no dirt (e. g. sand) will get into the water circulation - otherwise the pump will not function! In any case, the waterlines have to be flushed clean before being connected to the water line! The dirt sieve should not (for any reason) be taken out - this would cancel the guarantee!</p>
	<p>1. Loosen the cover with an Allen key (5 mm) and</p>



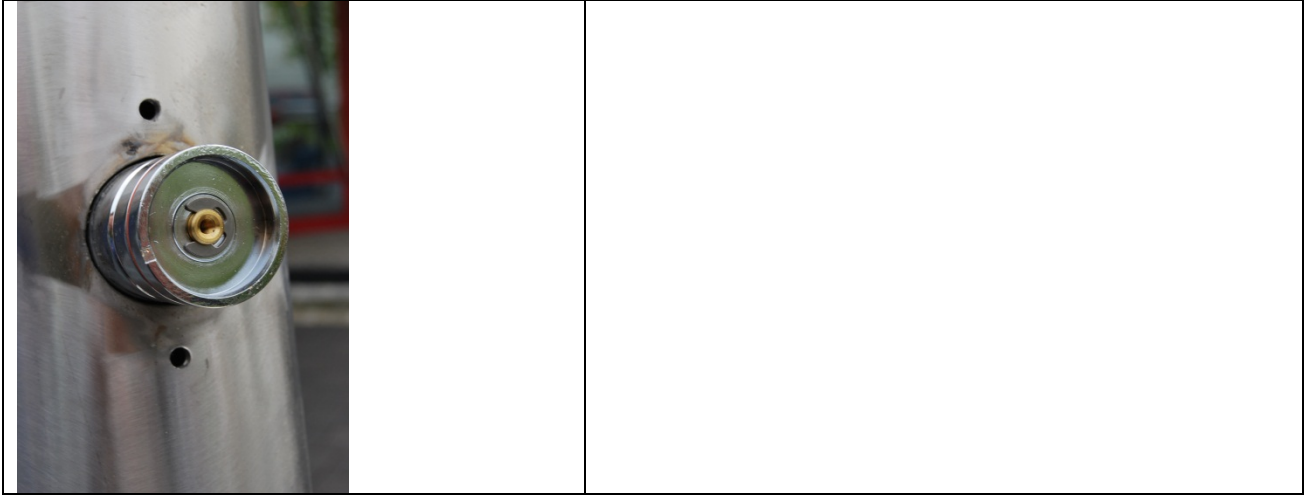
2. Remove cover carefully



Water Dispenser as Robinia Trunk:
Please begin with the next step



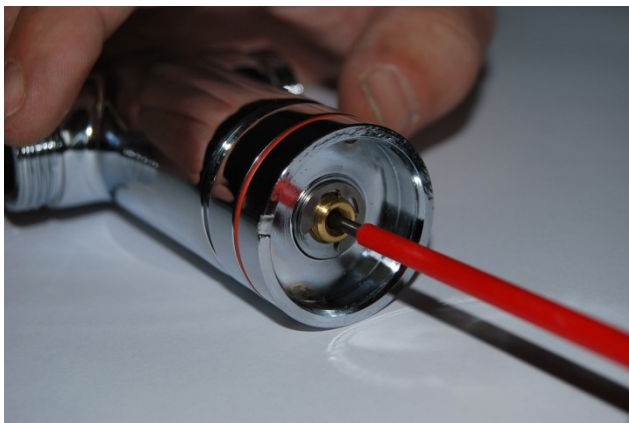
3. Using a small screwdriver (3 mm wide), carefully pry off the pressure cap of the self-closing valve at the recess



2. Adjusting the Flow Time

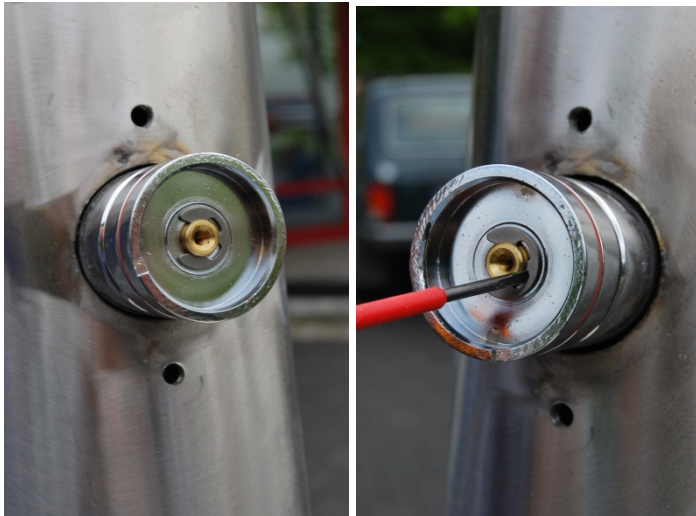
The flow time has already been pre-set at the factory setting.
If you still would like to change the flow time (longer or shorter flow time), then you can do so with the following installation steps:

The flow time can change based on varying local water pressures!



1. Remove pressure cap as previously described
2. Adjust the flow time with a screw driver (3mm width)
Carefully and with feeling, insert the screw driver into the middle hole of the self-closing valve
3. Carefully, and without great exertion in force, turn it in the desired direction
clockwise: shorter flow time
counterclockwise: longer flow time
4. After the adjustment has been done, press the self-closing valve once per hand in order to test the new adjusted time.

3. Exchanging the Functional Device inside the Self-Closing Valve






Remove pressure cap as previously described

Loosen the snap ring washer with a small screw driver



Carefully pull up the cover

Remove spring

	
	<p>Carefully unscrew the functional device using a ratchet with a 22 nut</p>
	<p>Remove the functional device</p>
	<p>Insert the new functional device and tighten (hand-tight).</p> <p>PLEASE DO NOT DESTROY THE THREAD! The guarantee is cancelled when the thread is destroyed</p> <p>The installation is done in the reverse order as described above!</p>



Technical Specifications	
Nominal width	DN 15
Min. Flow Pressure	1,0 bar
Max. Flow Pressure	4,5 bar
Flow Calculation	0,20 l/s
Volume Flow Rate	0,40 l/s (24 l/min) at 3 bar flow pressure
Flow time at 38 xC	1 - 50 s adjustable


Sources of Errors / Troubleshooting	
Water flow rate too long / too short	See instructions on page 2-4 (Adjusting the flow time)
Water runs through during initial operation	Close water supply Pump the pressure cap several times Then open the water supply again
Water runs through continuously	Dirt particles and other contaminants can impair the functionality of the self-closing valve. Therefore, the entire system should be thoroughly rinsed out, before the functional device is replaced!
Water runs through continuously	See instructions on page 5-6 (Exchange the functional device)
Damage due to frost	See instructions on page 5-6 (Anticipate exchanging the functional device)

Attention Protect Pumps from Frost:

The device is sensitive to frost and must be de-installed or shut down/emptied during the winter.

The water must be shut off and remaining water drained.

Pump/pressure cap mechanism must be activated several times after the shut-down, in order to empty the gate valve, or as the case may be, to ensure the return flow of the water.

<h2>List of Spare Parts</h2>		
	<p>Self-closing Valve</p>	<p>Article-Nr. 9153402020</p>
	<p>1 - Pressure cap 1a - Sealing cap with o-ring 2 - Functional device 3 - Valve seat with o-ring</p>	<p>Article-Nr. 9153402060 Article-Nr. 9153402050 Article-Nr. 9153401030 Article-Nr. 9153402040</p>
	<p>Spare Parts Set consists of: Rubber Parts Pressure Spring Locking Ring</p>	<p>Article-Nr. 9153402100</p>
	<p>Snap ring washer</p>	<p>Article-Nr. 9153402070</p>