

Maintenance Instructions

EVO-10

Summary:

Replacing filter element

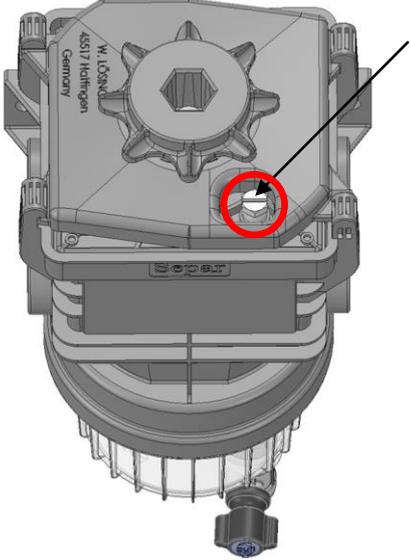
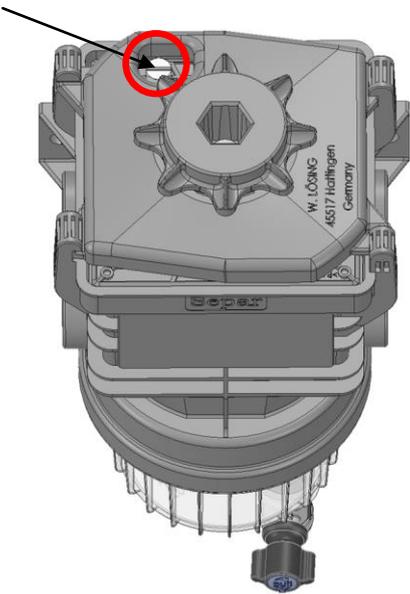


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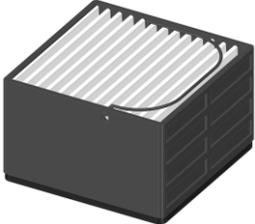
1 General Information

The filter cover can be installed in two positions so that the bleed screw can always be reached easily, depending on the installation location of the filter.

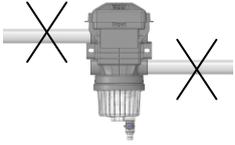
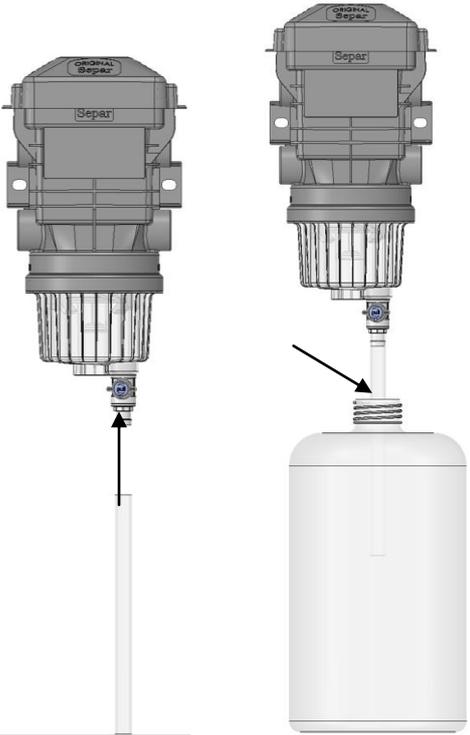
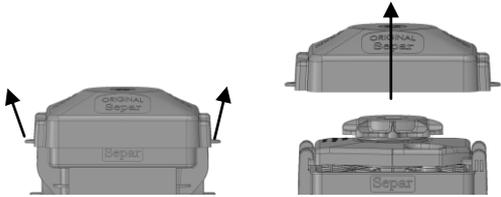
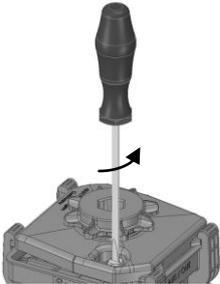
①		<ul style="list-style-type: none">- Installation position 1: bleed screw right front.
②		<ul style="list-style-type: none">- Installation position 2: bleed screw left rear.

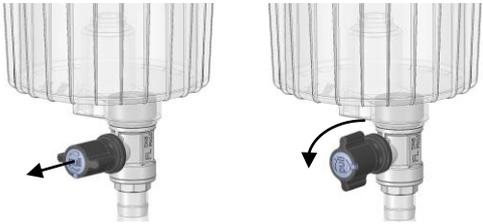
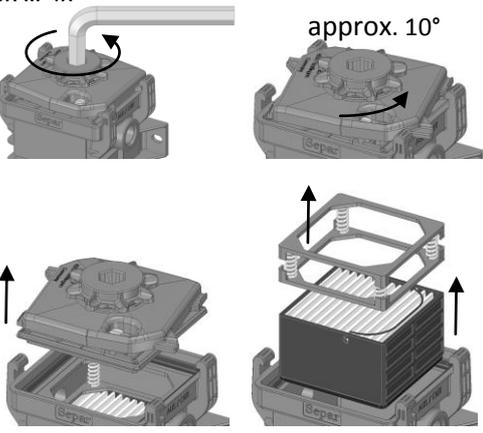
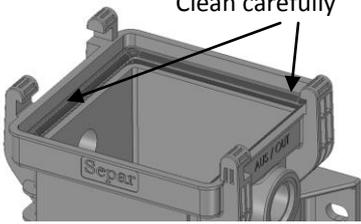
2 Replacing filter element EVO-10

2.1 Required materials

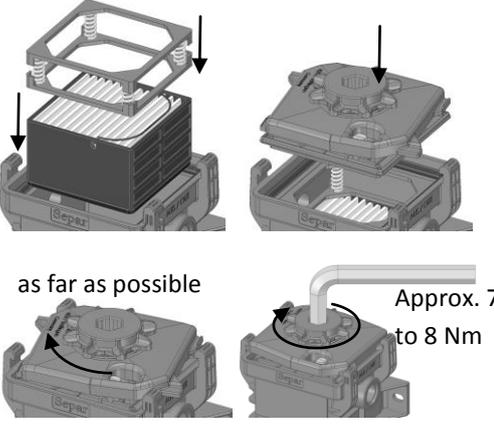
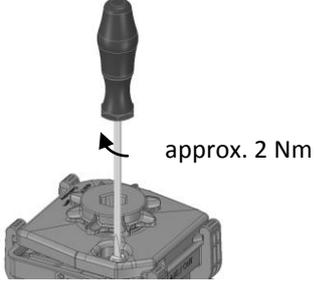
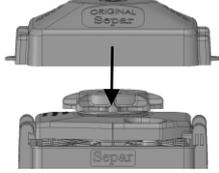
①		- Replacement filter element 01010 01030 01060
②		- hexagon socket wrench 17 mm
③		- Screwdriver
④		- Hose 12 mm inside diameter
⑤		- Waste container

2.2 Disassembly

<p>①</p>		<ul style="list-style-type: none"> - Close valves upstream and downstream of the EVO-10.
<p>②</p>		<ul style="list-style-type: none"> - Pull hose onto drain valve and insert into waste container.
<p>③</p>		<ul style="list-style-type: none"> - Carefully pull the tabs outwards and lift off the protective cover.
<p>④</p>		<ul style="list-style-type: none"> - Turn the bleed screw approximately 2 turns counterclockwise.

<p>⑤</p>		<ul style="list-style-type: none"> - Pull out the drain valve, turn it 90 ° counterclockwise, and drain the filter completely.
<p>⑥</p>	 <p>3x ... 4x</p> <p>approx. 10°</p>	<ul style="list-style-type: none"> - Turn cap screw approximately 3 to 4 turns counterclockwise. Then turn the cover plate counterclockwise approx. 10 ° and lift off the cover. Remove the spring cassette and the dirty filter element. <p>Dispose the filter element appropriately.</p>
<p>⑦</p>	 <p>Clean carefully</p>	<ul style="list-style-type: none"> - Remove any contaminants.
<p>⑧</p>		<ul style="list-style-type: none"> - Turn drain valve 90 ° clockwise. Drain valve must click into lock position. Remove waste container and hose. <p>Dispose the content of the waste container appropriately.</p>

2.3 Assembly

<p>①</p>	 <p>as far as possible</p> <p>Approx. 7 to 8 Nm</p>	<ul style="list-style-type: none"> - Insert the new filter element with the extraction bracket up into the filter. Insert the spring cassette as well. Place cover on filter housing (Preferred position; See chapter 1 General Information) and turn clockwise as far as it will go. Turn the cover screw clockwise until the cover screw rests on the cover (approx. 7 to 8 Nm).
<p>②</p>		<ul style="list-style-type: none"> - Open the valves upstream and downstream of the EVO-10 and fill the filter if necessary with a priming pump. To do so, continue pumping until fuel escapes from the bleed screw.
<p>③</p>	 <p>approx. 2 Nm</p>	<ul style="list-style-type: none"> - Tighten the bleed screw hand tight (approx. 2 Nm).
<p>④</p>		<ul style="list-style-type: none"> - Press the protective cover until it snaps onto the filter.