

# **11138155A to 11138155B Conversion**

## 1.1 Cover Removal



- Remove the bolts from the front cover.



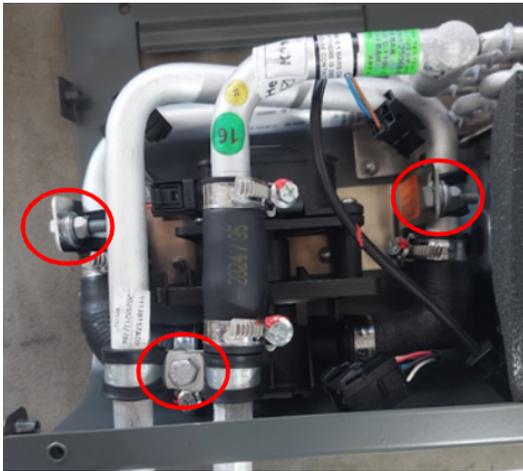
- Remove 10 bolts from the side covers.(5 bolt from left,5 bolt from right)



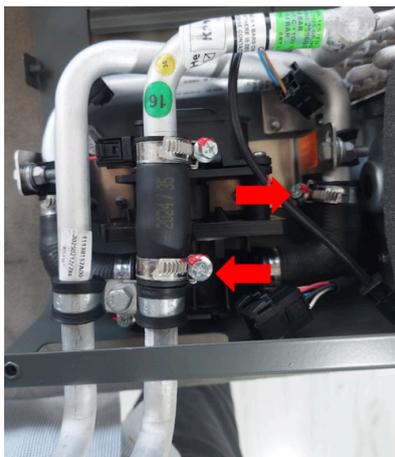
- Take out the side covers.



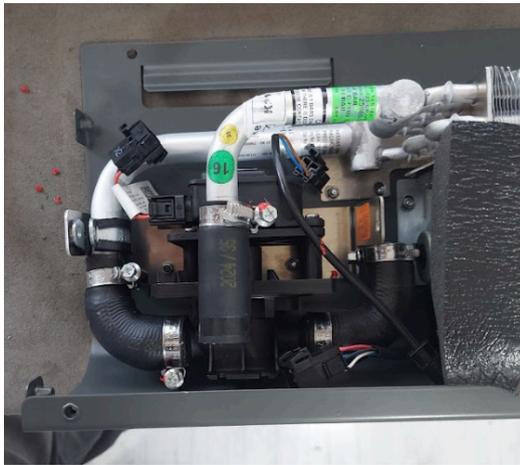
- Take out the front cover.



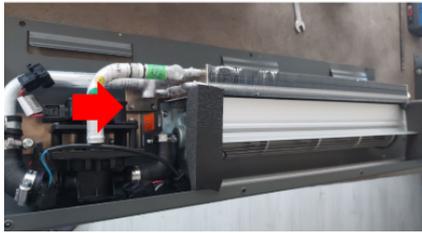
- Remove 3 clamps.



- Remove mentioned 2 hose clamps and take out pipes.



- The view after pipe removal



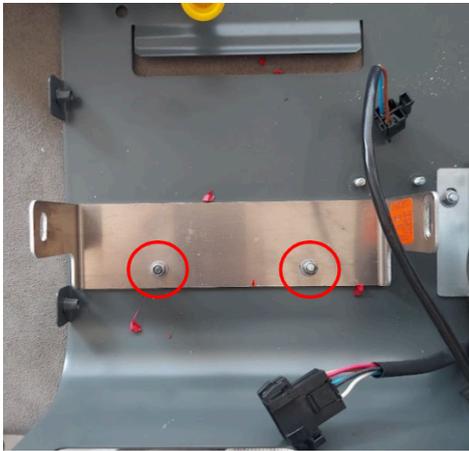
- Remove heat exchanger bolts.(2 PCS)



- Take out the heat exchanger assembly.



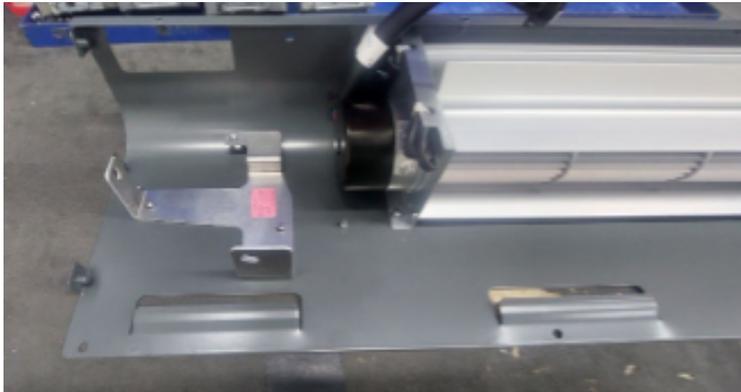
- Remove the valve.



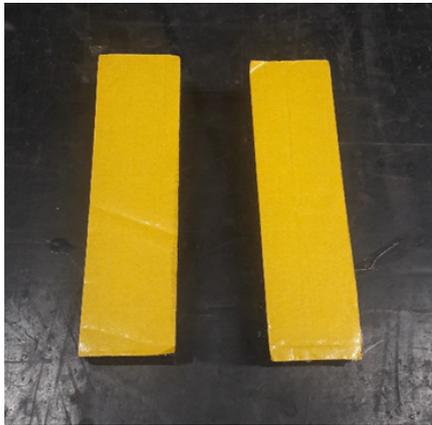
- Remove the metal bracket.



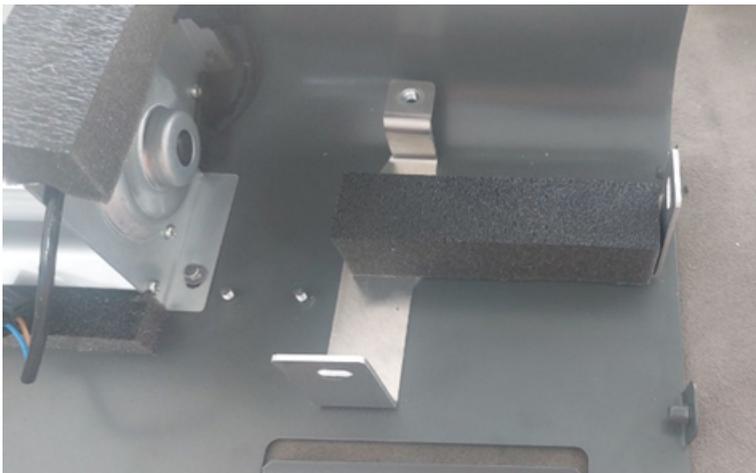
- 11150476\* Kormas Valve bracket



- Valve bracket mounting position.



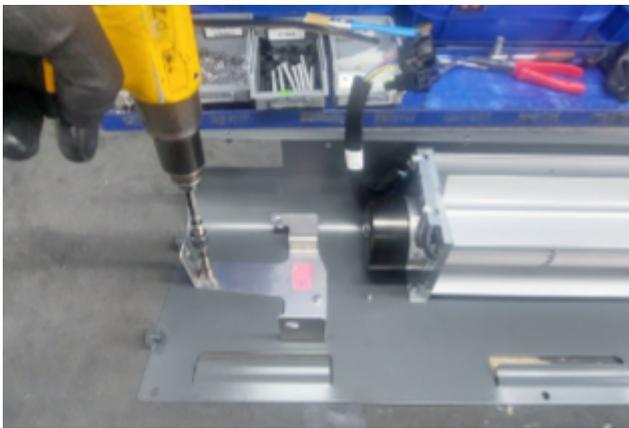
- 11139515\* Insulation SK25 L108
- 1 PCS



- Put the insulation foam on the valve bracket.



- 15324\* Washer DIN 125-B4,3-ST-ZnNi8/Cn/TO



- Torque value for nuts **2 Nm±10%**



- 11149701\* water valve kormas



- 11138438\* cable



- 



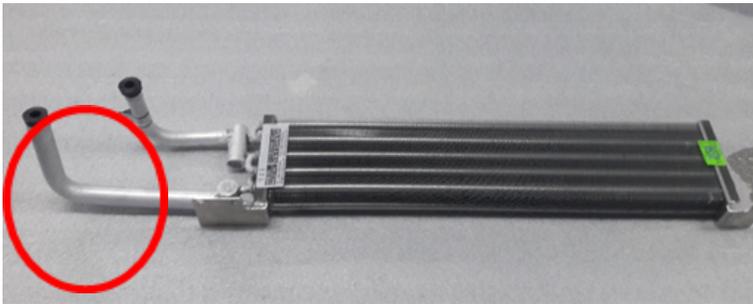
- 11141870\* Hose
- 2pcs



- attach the hoses to the valve as shown in the photo



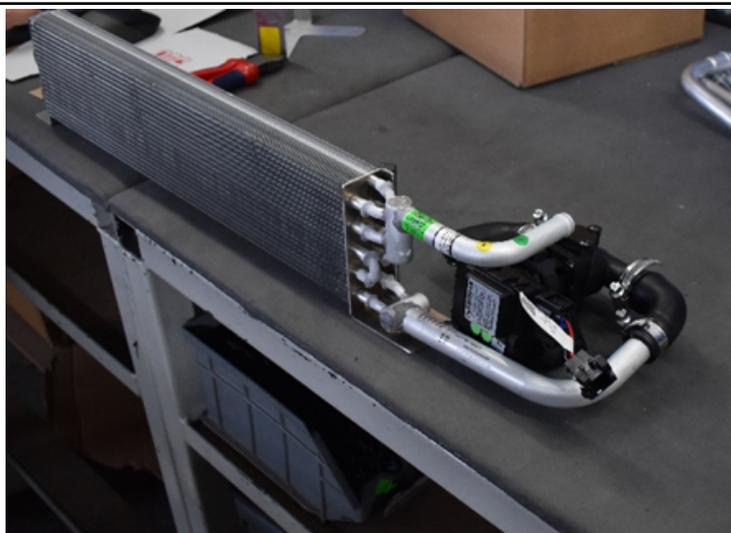
- Put the hose clamps and tighten them.
- Torque value **3,5 Nm±10%**



- 11138154\* heat exchanger should be placed(latest index)
- Plastic cap's should be removed.



- \*The arrow should point downward when installing the valve.
- Clamps should be installed so that they do not touch the valve.
- Hose clamp torque value **3,5 Nm±10%**



- Valve mounted view.



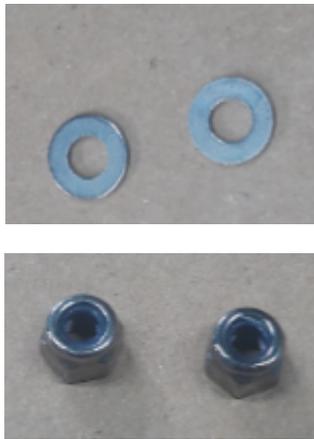
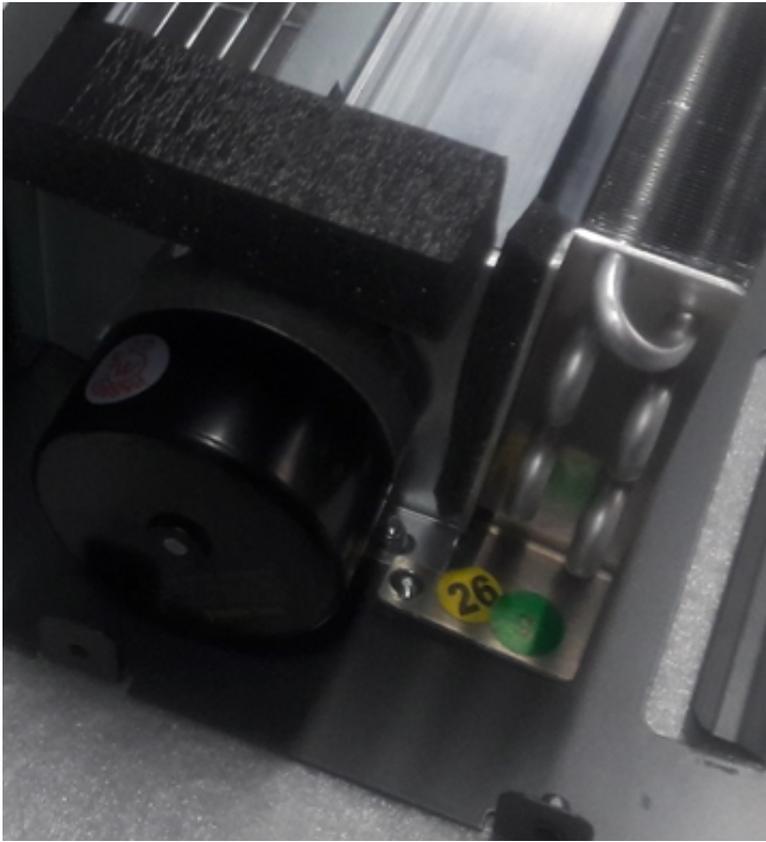
- Mount the pipe.



- Hose clamp torque value **3,5 Nm±10%**



- Mount the heat exchanger assembly to the main body.



- 15324\* Washer DIN 125-B4,3-ST-ZnNi8/Cn/TO



- Torque value for bolts **2 Nm±10%**



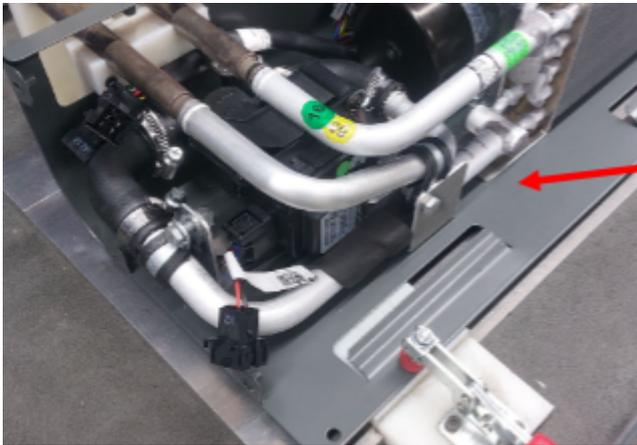
- 374199\* pipe clamp 18/18
- 1pcs



- 37468\* pipe clamp 15/15 GU
- 1 pcs



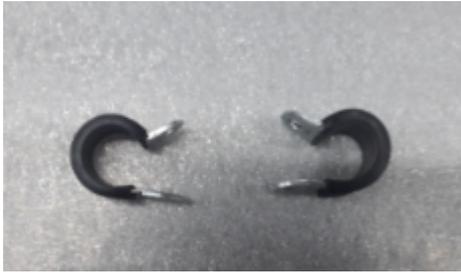
- 36189\* bolt 6KB DIN933
- (2 Adet)
- 15326\* washer
- (2 Adet)
- 27714\* nut M6
- (2 Adet)



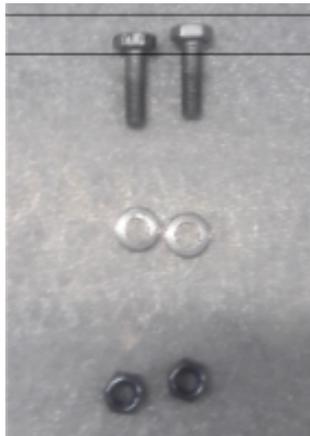
- 374199\* Pipe clamp 18/18 installed as shown in the picture.



- The nuts are tightened to 3.5 Nm±10%.
- The locknut is counter tightened with a 10-mm wrench.



- 37468\* pipe clamp 15/15 GU
- 1 pcs



- 36189\* bolt 6KB DIN933
- (2 Adet)
- 15326\* washer
- (2 Adet)
- 27714\* nut M6
- (2 Adet)



- The bolt in place as illustrated in the photo.



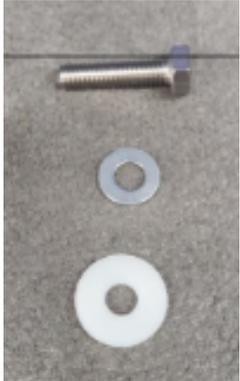
- Hose clamps tighten to 3,5 Nm±10%



- Front cover plate



- The front cover plate is attached to the protruding part of the bottom cover plate.

	<ul style="list-style-type: none"> <li>• 11118212 * bolt 6KB Inox DIN933 M4x16</li> <li>• 15324* washer</li> <li>• 11138166* Plastic washer</li> </ul>
	<ul style="list-style-type: none"> <li>•</li> </ul>
	<ul style="list-style-type: none"> <li>• The type label is affixed to the inside of the product as shown in the picture. The side cover with the type label attached is mounted on the pipe outlet side.</li> </ul>
	<ul style="list-style-type: none"> <li>• The bolt and washer are attached as shown in the picture.</li> <li>• The bolts are tightened with 2 Nm±10%.</li> </ul>



- The finished product view.