


## Replacing Lamps and Quartz Sleeves

This procedure describes the actions needed to fit initially or replace wire lamps and to clean or replace quartz sleeves.

 <p>Warning</p>	<ol style="list-style-type: none"> <li>1) Turn off the main switch and disengage the circuit breakers in the control panel!</li> <li>2) Turn off the flow and drain the liquid.</li> <li>3) Remember that the lamps can be hot!</li> </ol>
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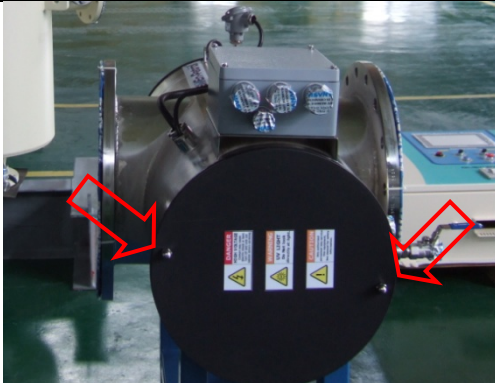
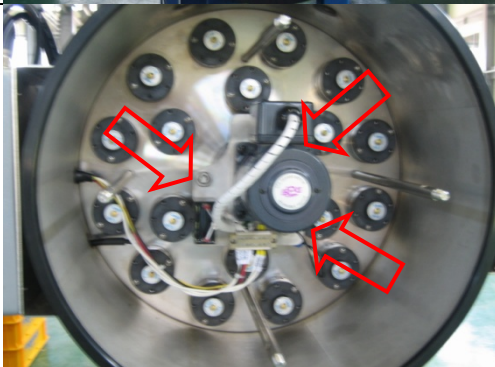
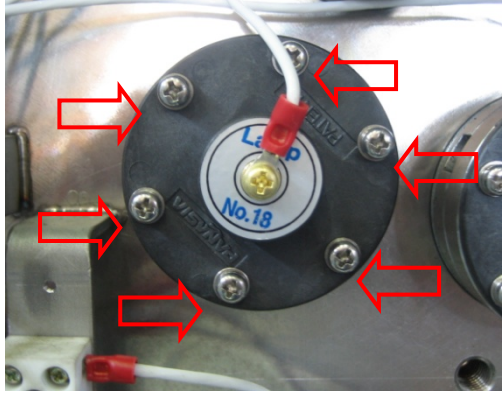
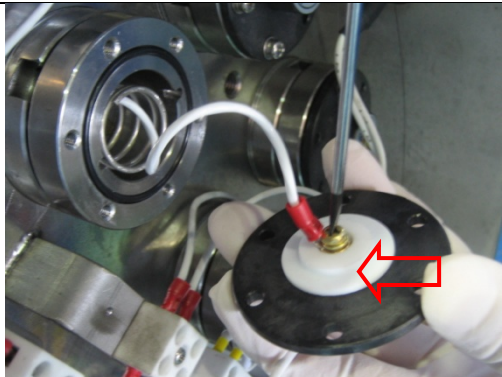
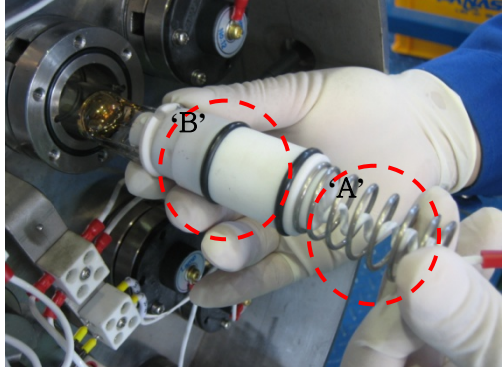
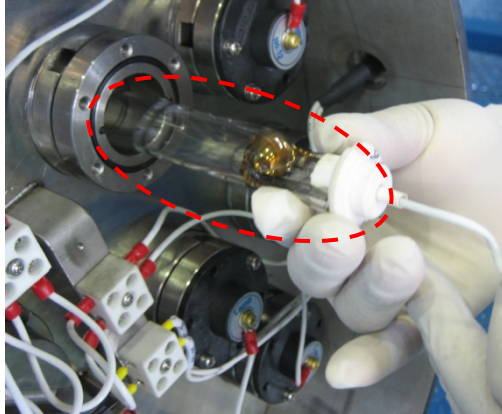
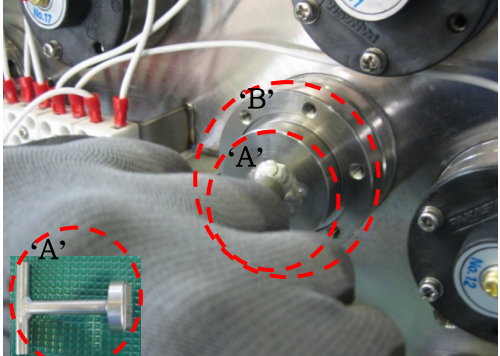

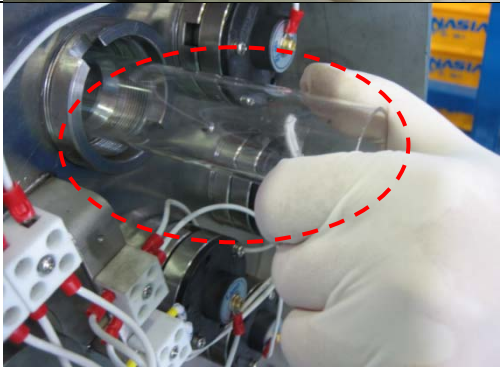

 <p>Attention</p>	<ol style="list-style-type: none"> <li>1) Wear clean gloves free of talc powder and grease to avoid damaging the lamps.</li> </ol>
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Table 5.2 Replacing Lamps and Quartz Sleeves

STEP	WORKING METHOD	PHOTOGRAPH
1	<ul style="list-style-type: none"> <li>· Remove the blank cover plate on both sides.</li> </ul>	
2	<ul style="list-style-type: none"> <li>· Remove the three nuts for wiper motor assembly.</li> </ul>	





STEP	WORKING METHOD	PHOTOGRAPH
3	<ul style="list-style-type: none"> <li>Remove the lamp holder plate (6 x M4 bolts) on both sides</li> </ul>	
4	<ul style="list-style-type: none"> <li>Loosen the lamp wire on the connector block (both sides).</li> </ul>	
5	<ul style="list-style-type: none"> <li>Take the spring('A') and Anti vibration stopper out of the quartz sleeve('B').</li> </ul>	
6	<ul style="list-style-type: none"> <li>Take the old lamp out of the quartz sleeve.</li> </ul>	
STEP	WORKING METHOD	PHOTOGRAPH

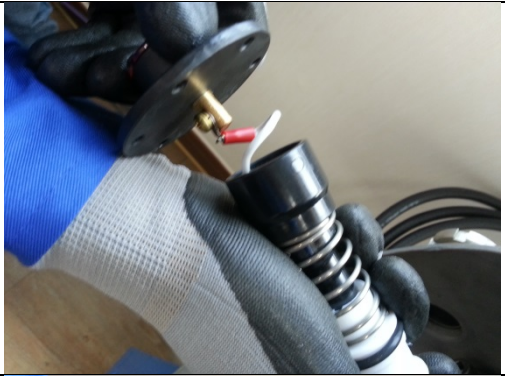


7	<ul style="list-style-type: none"> <li>On both side use the tool('B') to unscrew the isolating T/B body('A') from the chamber end plate.</li> </ul>	
8	<ul style="list-style-type: none"> <li>Repeat Moving both side quartz sleeve about ten millimeter.</li> <li>Remove backup ring and O ring</li> </ul>	
9	<ul style="list-style-type: none"> <li>Remove quartz sleeve.</li> </ul>	
10	<ul style="list-style-type: none"> <li>New UV lamps are supplied in cardboard packaging.</li> </ul>	

**! Attention**

11	<ul style="list-style-type: none"> <li>· Never touch the glass of the lamp with bare hands!</li> </ul>	
12	<ul style="list-style-type: none"> <li>· Wear clean gloves and only hold the lamp by both sides.</li> </ul>	
13	<ul style="list-style-type: none"> <li>· If necessary clean the lamp with a cotton cloth and a little alcohol, but never touch it with bare hands!</li> </ul>	
14	<ul style="list-style-type: none"> <li>· If necessary clean the quartz sleeve with a cotton cloth and a little alcohol, but never touch it with bare hands!</li> </ul>	



15	Point is should be rotated to top side during reinstall. (Point is UV lamp processing endpoint.)	
16	Now UV lamp can install to the quartz sleeve.	
17	During anti vibration module install, UV lamp cable is should not interference.	
18	This is keep status install to the quartz sleeve.	

19	UV lamp holder plate install.	
20	UV lamp holder plate is must be stick to anti vibration module.	
21	This point should be installed to down.	
22	UV lamp install completed.	