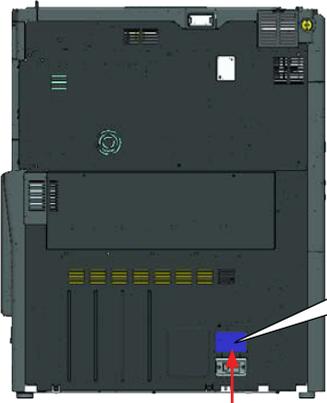


<b>SB Number:</b>	<b>SB 2H7-006</b>	<b>Creation Date:</b> 19/05/2009
<b>Subject:</b>	<b>Connecting the cassette heater to ensure proper inside temperature</b>	
<b>Model:</b>	<b>TASKalfa250ci/300ci/400ci/500ci</b>	

<b>Contents of changes</b>	<p>To ensure proper temperature inside the main body in different environments, it is recommended to connect the cassette heater.</p> <p>The benefits of the cassette heater are as follows:</p> <ol style="list-style-type: none"> <li>1. In environments with a high temperature/humidity, this will prevent condensation of the drum and charge roller. Prevent the paper from getting humid.</li> <li>2. In low temperature environments, this will prevent temperature around the charge roller from getting too low.</li> </ol>
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<b>Setting up the cassette heater</b>	<ol style="list-style-type: none"> <li>1. Remove the small cover at the bottom of the rear side of the main body.</li> <li>2. Pull the heater cable out.</li> <li>3. Connect the jumper cable (included in the machine box) to the heater cable.</li> <li>4. Set the heater control with maintenance mode U327.</li> </ol>
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Small cover




Heater cable

Jumper cable

<b>Setting U327</b>	<p>Setting the heater control using maintenance mode U327 (cassette heater ON/OFF setting) as follows:</p> <ol style="list-style-type: none"><li>1. Mode1: control during the sleep mode only<ul style="list-style-type: none"><li>• In low temperature environments when starting up the machine.</li><li>• In case the temperature inside the machine is 27 °C and higher and the humidity is 70% and higher.</li><li>• Support against the condensation of the drum in case if the machine inside temperature is lower than machine outside temperature</li></ul></li><li>2. Mode2: control during the sleep mode and stand-by mode<ul style="list-style-type: none"><li>• The inside temperature is less than 45 °C</li></ul></li><li>3. OFF (setting to use when the heater cassette is not connected)</li><li>4. OPTION HEATER (only available when the optional paper feeder/deck is attached)<ul style="list-style-type: none"><li>• NONE: In case the optional paper feeder/deck is not connected</li><li>• EXISTS: In case the optional paper feeder/deck is connected</li></ul></li></ol>
<b>Additional information</b>	<p>Please note that maintenance mode U327 will initialize, after upgrading the engine firmware to 2H7_1000.004.001/2JV_1000.004.001 and higher. After this, maintenance mode U327 will go back back to the default setting, which is OFF. So it is necessary to set U327 after the firmware upgrade.</p>