

Interconnecting Information

Instructions for Delivery & Mounting of Sectional Blocks (cont...)

In order to ensure a reliable seal around the nipples and plugs, please observe the following instructions carefully:

- > Lay the sectional block horizontally on a flat even surface. In order to protect the paint from damage, cardboard or similar should be laid underneath.
- > Carefully remove any paint or contamination from the connection point and surrounding surfaces.
- > Only use the original Multicolumn Plus radiator nipples and 1.5mm column seal (EPDM white). Other sealing materials should not be used.
- > Screw both nipples approximately one turn into the connections of a block, noting the right and left handed threads (left handed threads are carved on the thread coils).
- > Place one washer centrally over each nipple.
- > Connect the next sectional block to the nipple.
- > Feed the nipling tool through the connection of the last attached block into the nipple. The square edge of the nipling tool fits into the back of the nipple. The length of the nipling tool can be measured and specified in advance. Only use the correct nipling tool.
- > Turn the thread with the nipling tool, alternating between both nipples and screw the sectional blocks together (alternately top and bottom). Failure to tighten the nipples alternately will lead to leaks.
- > The torque should be 90+/-10Nm. Ensure nipples and plugs are not cross threaded.
- > Nipples screwed in one at a time will cause leaks.

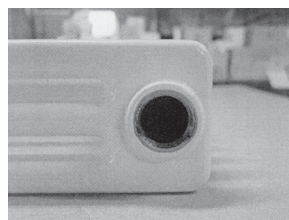
Mounting the Plugs

After connecting together, Multicolumn Plus radiators are sealed with blanking plugs and then connected to the flow and return of the heating system. Blanking plugs with left and right handed threads as well as washers are delivered together with the radiator.

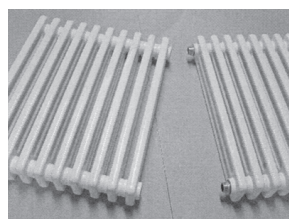
- > Only use the original Multicolumn Plus radiator blanking plugs and 2.6mm washers (EPDM white). Other sealing materials should not be used.
- > Sealing surfaces and threads should be checked for contamination.
- > Attach the washers to the blanking plugs.
- > Hand tighten the plugs, noting the left and right hand threads.
- > Before fully tightening the plugs, check again that the washer is centrally located so that the whole of the washer seals effectively and is not deformed.

- > Blanking plugs should only be fitted with a suitable tool (ring spanner or adjustable spanner) and the torque should be a maximum of 34Nm.
- > The 1" thread used in the radiator is not suitable for direct connection to the heating system. In order to ensure a tight seal, (if necessary with 1" adaptor - see accessories) only use the washers delivered with the radiator.

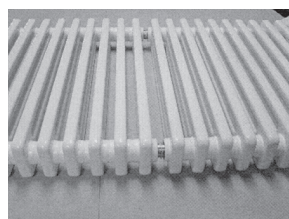
NIPPLE QUICK GUIDE:



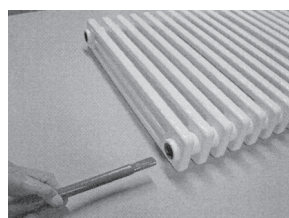
- > Choose a flat surface.
- > Lay cardboard down.
- > Lay the radiator down carefully.
- > Ensure threads and sealing surfaces are free of dirt and paint residue.



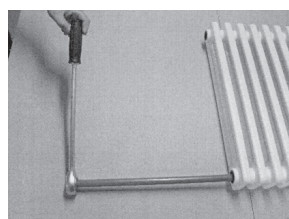
- > Thread the original Multicolumn Plus radiator nipples one turn into one block (note left and right handed threads).
- > Attach the original Multicolumn Plus radiator washer to both nipples, ensuring it is centrally located.



- > Attach the next block to the nipple (ensure the radiator is horizontal and parallel).



- > Insert the nipling tool through one connection of the adjoining block.
- > Engage the square end of the nipling tool with the back of the nipple.
- > Alternately tighten both nipples in order to ensure equal uniform tightness (un-uniform connection will lead to leaks).



- > Final tightening should be done carefully - torque 90+/-10Nm.