





SLI/CrossFire Bridge series

INSTALLATION GUIDE

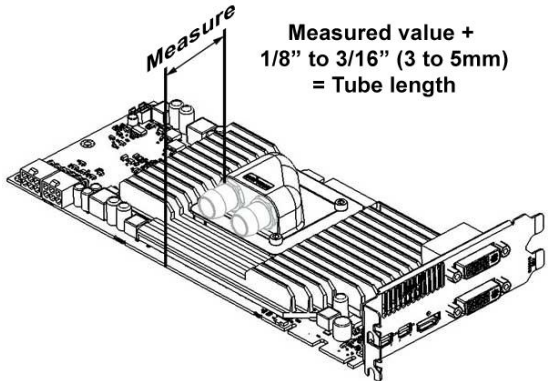
Compatible fittings general specifications

Thread Size and class	Thread length	O-ring style	Fitting Style
1/4" BSPP, G1/4"	Up to 5mm	Built-in ("Eurostyle")	All barb fittings, All Compression up to 1/2" tube OD

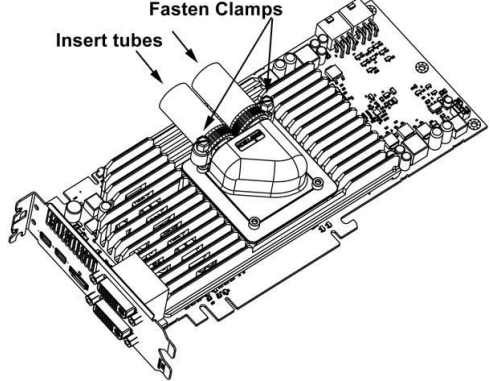
Compatible Swiftech fittings & clamps

For 1/2" ID (5/8" or 3/4" OD) tubing		For 3/8" ID (1/2" OD) tubing	
1/4" BSPP x 1/2" barb Eurostyle Long chrome pltd brass fitting (pair)	Use with Worm-drive clamp (set of 4)	1/4" BSPP x 3/8" barb Eurostyle short chrome pltd brass SLI fittings (pair)	Use with clamp for 3/8" tubing
			

Step 1: Cut the tubing to length – Make sure all tubes are of equal length!



Step 2: Insert the tubes and fasten the clamps to each waterblock



Step 3: Install the fittings to the bridge

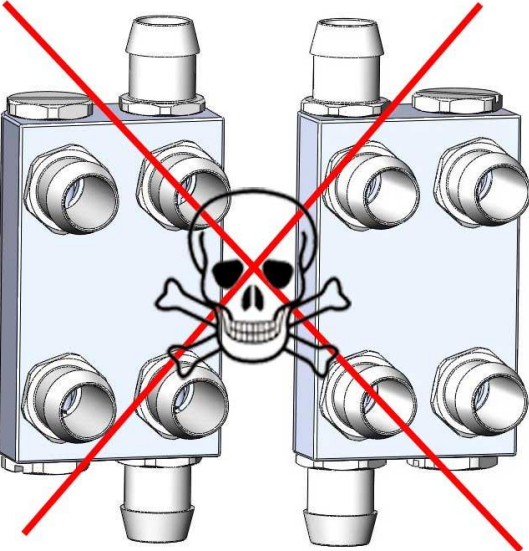
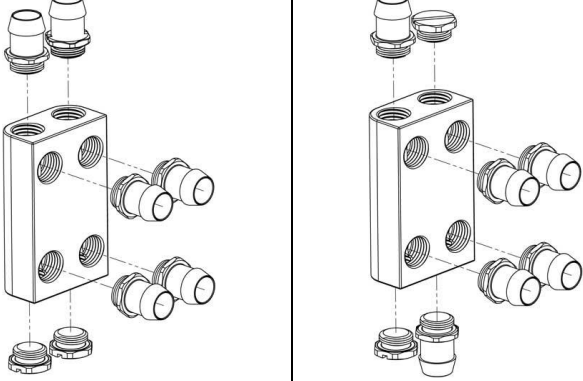
Installation of the upper and lower fittings will depend on how your loop is routed. Two typical examples are shown below.

Fasten the fittings until they completely mate with the bridge: the metal flange of the fitting must sit flat against the surface of the bridge, thus compressing the O-ring, and then tighten them using a 5/8" (15mm) wrench or socket as described below.

CRITICAL READ: The tightening force (torque) must be firm but not excessive: not enough torque and the fitting will get loose and leak over time, and too much torque will permanently damage the plastic thread. Ideally, you want to add one quarter of a turn after the fitting has reached its mating surface.

WARNING:

NEVER install the upper and lower barb fittings in the same vertical alignment, or there will be no flow to the water-blocks!

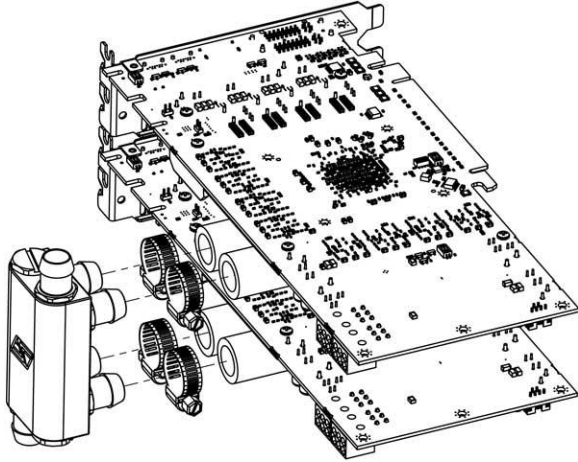



Example 1: both inlet and outlet go ports go upwards

Example 2: one port goes upwards, and one port goes downwards.

Step 4: Attach the bridge to each graphics card

Slip the loose clamps over the tubes, and then push each graphics card into the bridge fittings. Finally, fasten the clamps.



Step 5: Install the cards back into your motherboard, and complete the connections to the rest of your loop.



ALWAYS TEST YOUR BLOCKS FOR LEAKS PRIOR TO POWERING UP YOUR SYSTEM!



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