

Instruction Sheet

IS610106

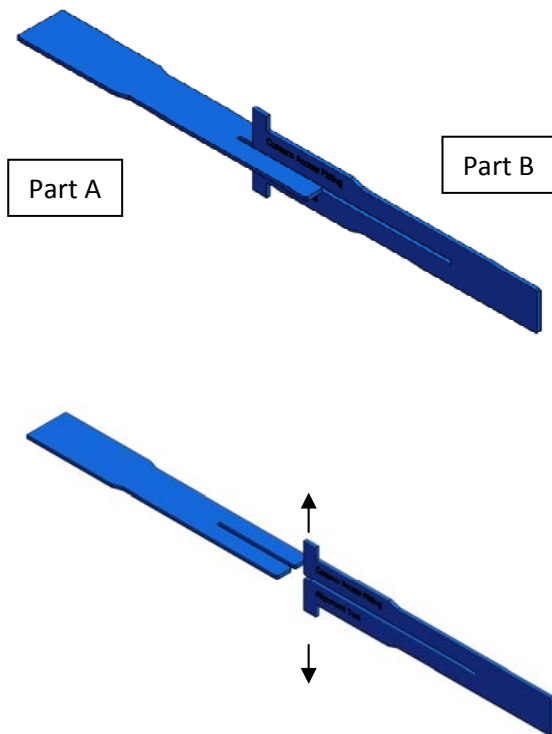
May 2011

Cosasco® Flarweld Access Fitting Alignment Tool

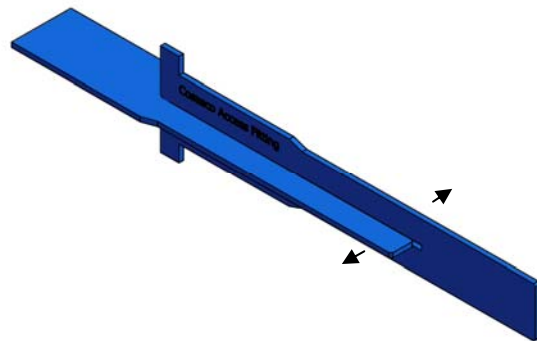
Cosasco® Flarweld Access Fitting Alignment Tool

Warning: It is essential for a flarweld access fitting to be located accurately when using a pre-drilled hole in the pipe, otherwise some insertion devices may be damaged or jam during installation. Use of the alignment tool will prevent this

Line up Part A and Part B and start sliding the two parts together as shown.



As Part B approaches the end of the slot in Part A, slightly pull apart the ears on part B and continue to slide the parts together.



As Part A approaches the end of the slot in Part B slightly pull apart the slotted end of Part A and continue to slide the parts together until fully assembled



Warning: The recommended hole size to cut into the pipe for the flarweld fitting is 1.5" (38 mm) diameter. The minimum size is 1.375" (35 mm) corresponding to the inside bore of the access fitting. The maximum size is 1.625" (41 mm) corresponding to the inside diameter of the skirt of the access fitting. Use of a drill or hole saw is recommended. If flame cutting is used make sure the hole diameter is clear

First use the alignment tool to make sure that the hole in the pipe is clear. The small end should rotate freely in the hole. As a check that



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the hole is not too large the wide end of Part A of the alignment tool is the maximum hole diameter.

Secondly, remove the solid or hollow plug from the flarweld access fitting and slide the alignment tool all the way into the access fitting. Position the access fitting body with the alignment tool over the hole cut in the pipe and proceed with the welding of the access fitting.

