

*MAKE THE RIGHT CONNECTION!*



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## **SETTING OF THREE-PART SEGMENT HOSE BINDINGS 4" AND 5"**

Be careful to have a straight end of the matched size hose and push the hose onto the coupling tail piece up to the end of the binding area. (Above all pay attention that the folds of the originally flat rolled hose do not fall together within one of the gaps of the segment binding!).

Form the three segments with the required screws onto a ring on top of the hose touching the end of the fitting. The wide side of the segments should be toward the coupling. A small amount of grease on the threads is recommended.

Tighten the three screws only a short way in a manner to get the three gaps between the segments to have the same width.

Continue to tighten all three screws gradually increasing in sequence moving from screw to screw – for example clockwise – is recommended. Maximum torque should not exceed 18 lbf ft.

During tightening watch for gaps where the hose may be deformed - bulging (in this case remove all screws once again and turn the segment rings slightly – reminder pay attention that the folds of the originally flat rolled hose do not fall together within one of the gaps of the segment binding!).

By tightening the screws the segment ring, due to its profile, will automatically be located a few millimetres from the end of the Storz fitting – please check for swivelling of that part!

Moreover you should confirm that the hose end is still exceeding the binding ring at the whole circumference.