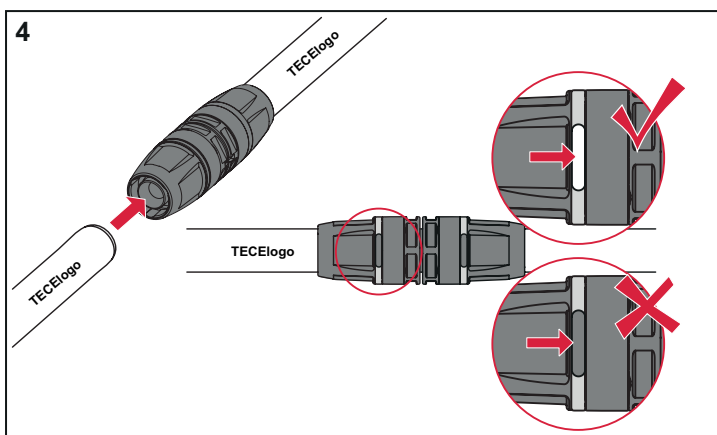
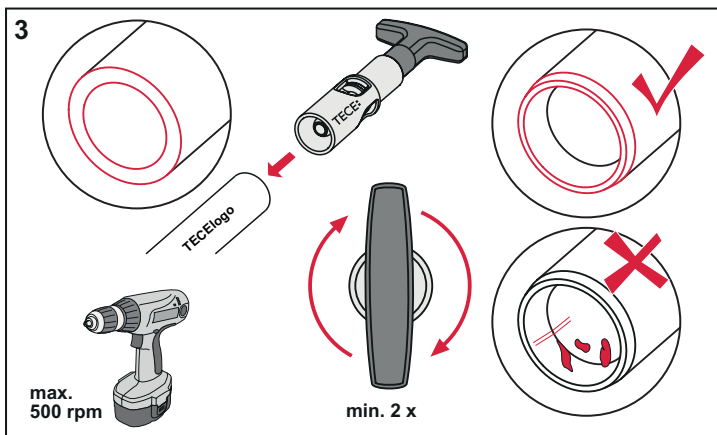
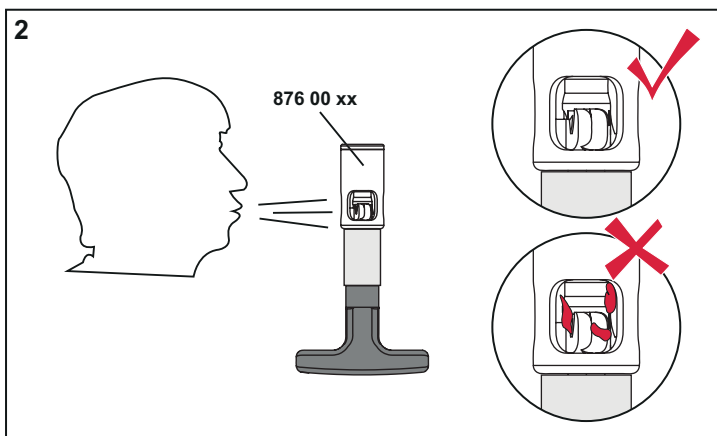
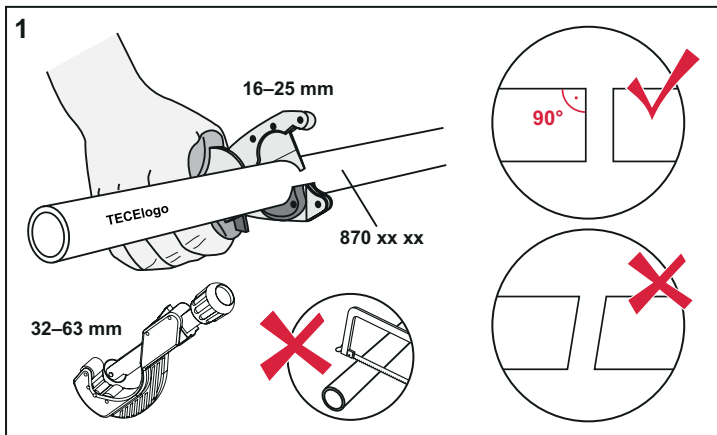
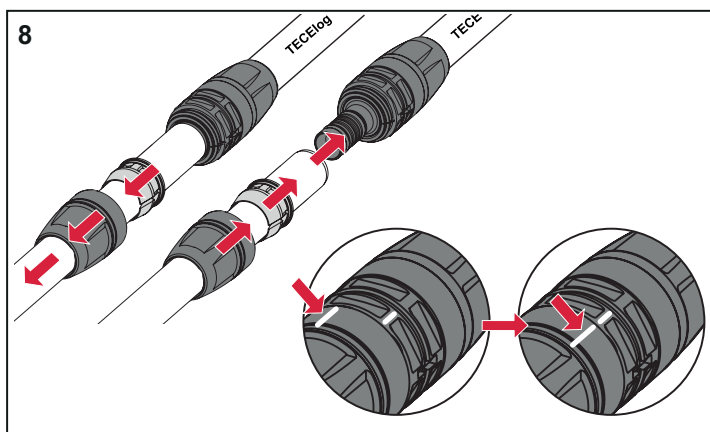
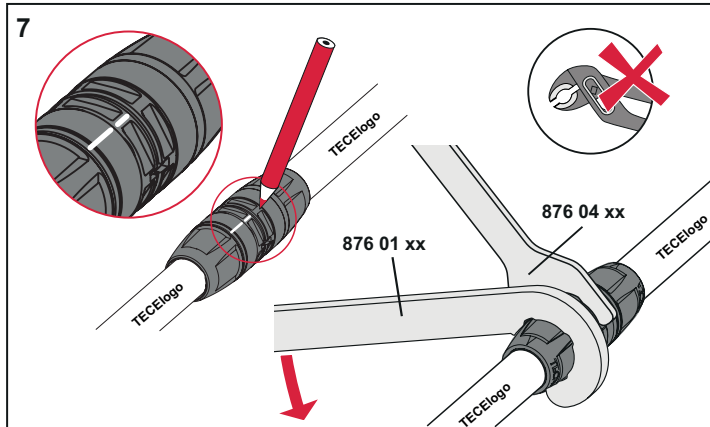
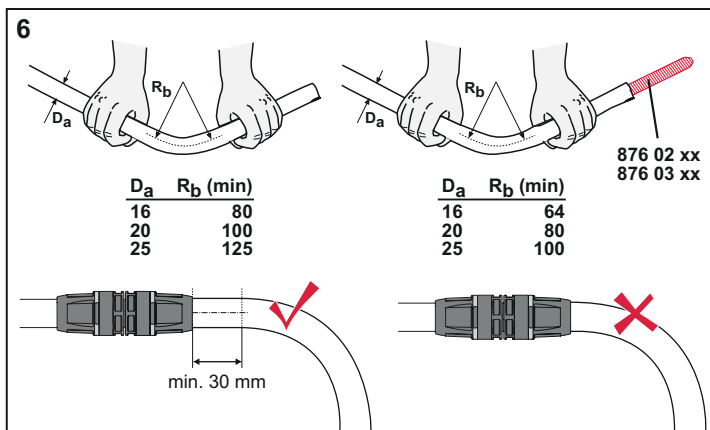
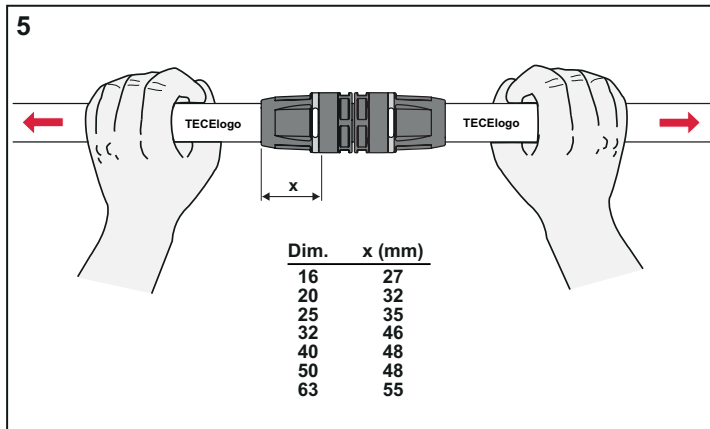


TECElogo – assembly guidelines



- The TECElogo fittings must be used with TECElogo pipes only.
- The pipe must be cut to length with the TECElogo pipe cutter only. Make sure that the pipe is cut at a right angle – cuts at other angles are not allowed (1).
- To deburr and chamfer the pipe, use the TECElogo calibrator only. The calibrator must be free of dirt; chips and other contamination must be removed before every calibration operation (2).
- Push the TECElogo calibrator on to the end of a TECElogo pipe and turn it at least two full rotations clockwise. You can also use a cordless drill to perform the calibration operation; the speed must not exceed 500 rpm (3).
- After the calibration operation, the pipe end must have an even chamfer on the outside and inside (3).
- Before you insert the pipe end in the TECElogo fitting, check the pipe end and remove any dirt or chips. In the event of damage (e.g. serrations), the damaged end must be cut off and the pipe recalibrated (3).
- To avoid dirt, do not remove the hygiene caps of the fitting until immediately before the push-fitting operation.
- Push the TECElogo pipe into the fitting until it reaches the stop. The connection is completed correctly when the pipe is visible in the inspection window.

TECElogo – assembly guidelines



- If a visual check via the inspection window is not possible (e.g. in poor lighting), mark the push-in depth on the pipe.
- Check the finished TECElogo push-fitting connection by trying to pull it apart: You must not be able to pull the pipe from the fitting (5).
- You can bend the TECElogo pipes by hand, with a flexible spring or with a suitable bending machine. The minimum bending radii must be observed to prevent compression and buckling (6).
- Pipes that have already been push-fitted should not be subsequently bent. If you do need to do this, make sure that the pipe has been pushed onto the fitting straight and without tension. Tension can lead to leaks.
- You can undo the TECElogo system connections if required. Only the disassembly tool of the TECElogo system must ever be used for undoing and re-connecting (7).
- Before undoing a connection, make a continuous marking on the collet and threaded clip. Fix the fitting with the disassembly open-end wrench and unscrew the collet with the disassembly box wrench (7).
- Now push back the collect and clamping ring and pull the pipe away from the fitting base body, then remove the clamping ring and collet from the pipe (8).
- Before assembling the fitting, check the base body and remove any dirt or chips. If the O-ring is damaged, it must be replaced.