

Installation Instruction

DOC.QC4.PNC.1 A
November 2011

FieldQ XP Control Modules

Replacing pneumatic cartridge.

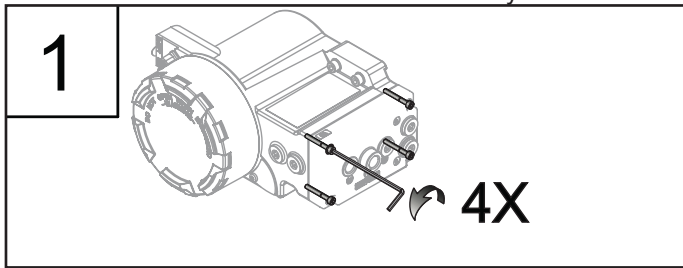
- The SA and DA pneumatic cartridges can be exchanged for re-configuration purposes (from SA to DA and vice versa) as well as for repair.
- The DA-FILP pneumatic cartridge can only be exchanged by an identical cartridge for repair purposes, otherwise it will not function properly.
- See Installation guide DOC.IG.QC41.1 for further installation instructions.

Replacement procedure:

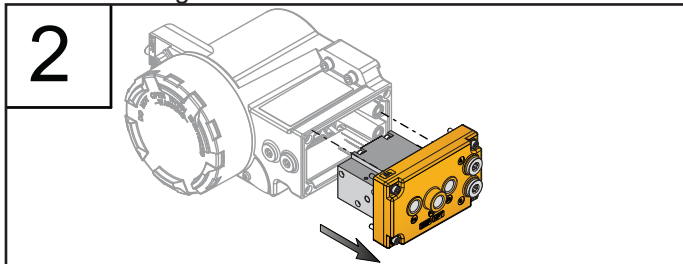
- Before starting check that all the required parts are included.

Kit contents:				
Pos.	Qty.	Part nr.	Description	Entry
1	1x	FIELDQX2-E2	Single acting	BSP
		FIELDQX2-E4	Double acting	BSP
		FIELDQX2-E6	Double acting FILP	BSP
		FIELDQX2-E1	Single acting	NPT
		FIELDQX2-E3	Double acting	NPT
FIELDQX2-E5	Double acting FILP	NPT		
2	2x		O-ring	
3	3X or 4X		Pneumatic connector	
4	4x		M4 washer	
5	4x		M4X30 hex.Socket screw	

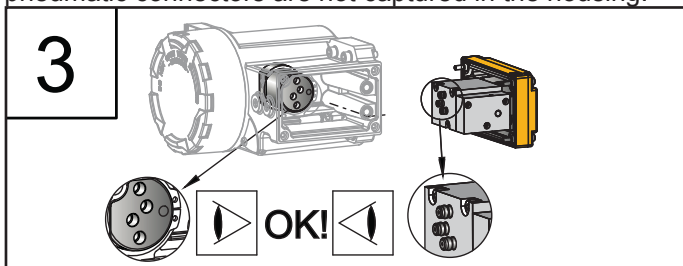
- 1 Loosen the fasteners with a 3 mm Allen key.



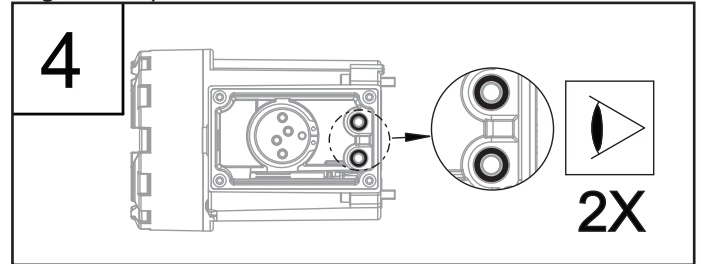
- 2 Pull the cartridge out of the module.



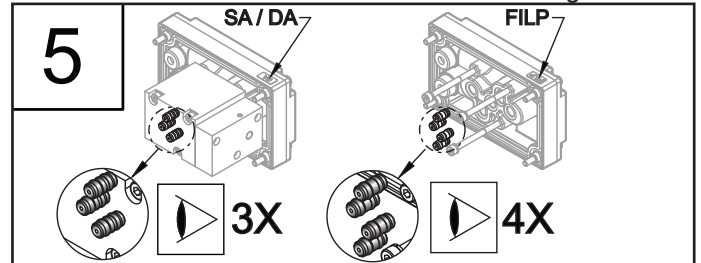
- 3 Before replacing the pneumatic cartridge, check that the pneumatic connectors are not captured in the housing.



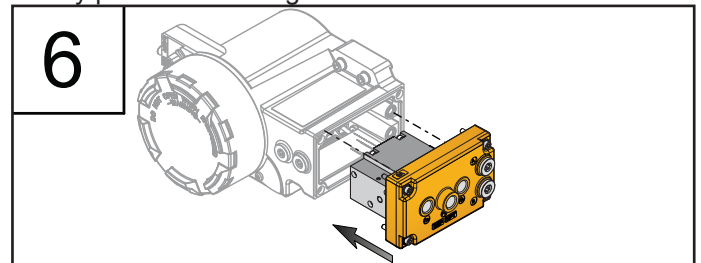
- 4 Before replacing the pneumatic cartridge, check the O-rings are in place.



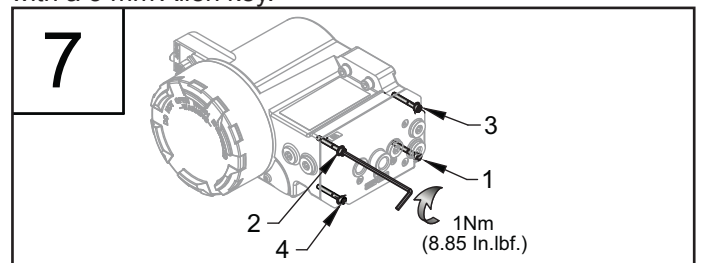
- 5 Check if all holes contain connectors with O-rings.



- 6 Gently place the cartridge into the module.



- 7 Fasten the screws according to the sequence below, with a 3 mm Allen key.



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