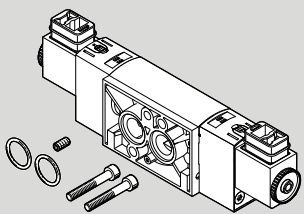


VSNC-F-...-F...
Solenoid valve



FESTO

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Assembly instructions

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Translation of the original instructions

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1 Applicable Documents

All available documents for the product → www.festo.com/sp.

2 Safety

2.1 Safety instructions

- Before working on the product, switch off the power supply and secure it against being switched on again.

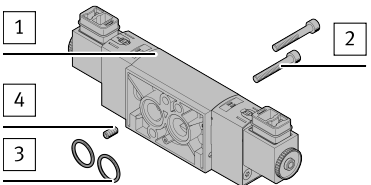
2.2 Intended use

The solenoid valve is intended for mounting on a drive with a NAMUR plug pattern in accordance with VDI/VDE 3845 Sheet 1:2010-09.

3 Additional information

- Accessories → www.festo.com/catalogue.

4 Scope of delivery



- 1 Solenoid valve (1x)
double solenoid;
Valve function B52, P53...
- 2 Screw (2x)
- 3 O-ring (2x)
- 4 Coding pin (1x)

Fig. 1

5 Assembly

Requirement for outdoor application:
Protection against sealing of exhaust ducts 3/5 e.g. by frozen condensate or nest-
ing insects.

- Take on-site environmental conditions into account.
- Take suitable protective measures. For example:
 - Use exhaust protection VABD-D3-SN-G14.
 - Duct exhaust air.

Requirement for solenoid valves VSNC-...-FN and VSNC-...-F8:

- Set manual override to unactuated prior to mounting.

Manual override	
unactuated	actuated

Tab. 1

Installing the solenoid valve



The alignment of the solenoid valve 1 depends on the position of the coding pin 4. The position of the coding pin 4 determines the direction of movement at the drive.

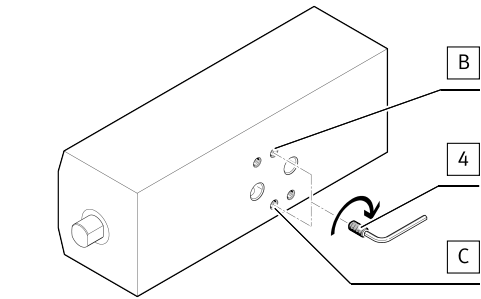


Fig. 2

- Position coding pin 4 on the thread B/[C] in accordance with the desired direction of movement.
- Screw coding pin 4 into the thread B/[C] to the stop.

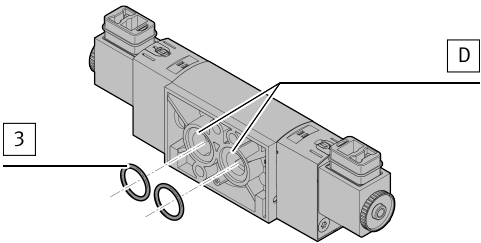


Fig. 3

- Press O-rings 3 into the recesses [D].

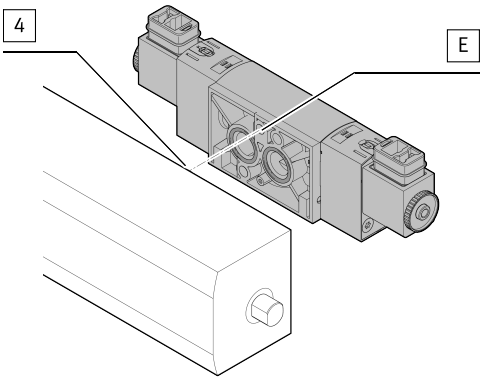


Fig. 4

- Place coding recess [E] on the coding pin 4.

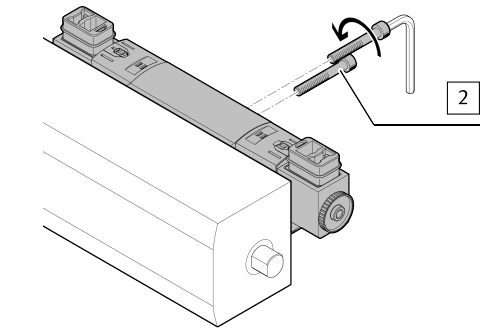


Fig. 5

- Tighten screws 2. Tightening torque: 3.5 Nm ± 20%.

6 Circuit diagrams

VSNC-F-...-F...	
-B52-	-P53C-
-P53E-	-P53U-

Tab. 2