

# Instructions

## BT/BU solenoid coil 018F

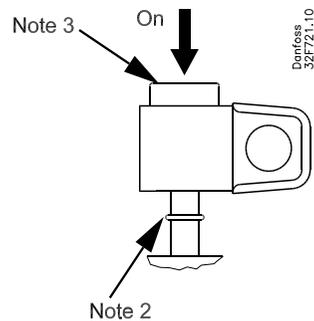


032R9534

### General instructions

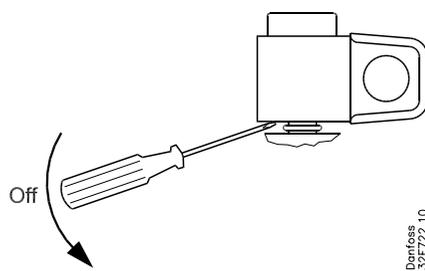
1. Danfoss type BT/BU coils may only be used with Danfoss solenoid valves.
2. No tools are needed for installation.
3. Always verify your selection of correct coil voltage and frequency by comparing label data for the coil you are replacing with the data from the label of your new coil.
4. Always disconnect electrical power before removing a coil from a valve, and never connect power to a coil until it is installed on a valve armature. Failure to observe these rules will cause the coil to burn out and may cause bodily injury.
5. All wiring must comply with applicable national and local electrical codes. Note that many codes require fusing of coils for over-current protection. If fuses are required, they should not exceed 2 amperes for coils rated less than 50 volts, and should not exceed 1 ampere for coils rated 50 volts or more.

### 6. Coil installation



### 7. Coil removal

- Disconnect line voltage



#### Note 1

Important: Failure to install "O-ring on armature tube" properly, will result in improper operation of the valve and may result in coil failure due to burnout.

#### Note 2

Position the O-ring in the middle of the armature tube, and let the coil press the O-ring into position at the bottom of the tube.

#### Note 3

Press the coil until you hear/feel a click that indicates that the coil is locked onto the armature tube. Twist the coil half a turn to make sure it is locked properly onto the tube.

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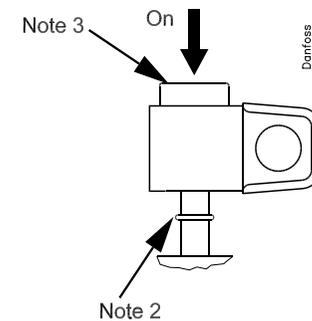


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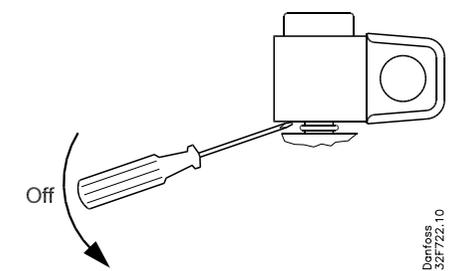
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