

# BOVIBOOSTER | L4DL

## Start signal sensor installation instructions for BB Controller (BBC) and BB Pressure Booster WDS (BBPBWDS)

- DK**
- Start signal sensoren skal monteres på bagsiden af spolen til robotens desinfektionsspray (pattespray) magnetventil.
  - Magnet ventilen er placeret i robotens arm. Skjoldet skal afmonteres.
  - Monter sensoren på spolen og fastgør den med de medfølgende strips. (Se illustration)
  - Kontroller at sensoren er centreret på spolen.
  - Monter det medfølgende kabel, fra sensor til BBC/BBPBWDS. Kablet skal føres igennem robotens kabelkæde. Undgå skarpe kanter og aflast kablet forsvarligt.
  - Monter M8 stikket på sensoren. Tilspændes med håndkraft + 2 klik.
  - Monter kablet i BBC/BBPBWDS. Se monteringsdiagrammet. Benyt medfølgende terminalrør for lettere montering af ledninger.
  - Test sensoren ved at aktivere spolen til robotens desinfektionsspray manuelt via robotens kontrolpanel, inden roboten samles igen. Når robotens desinfektionsspray aktiveres, tændes den gule LED indikator på start signal sensoren.
  - BBC/BBPBWDS skal være tilsluttet strøm for at teste start signal sensoren.
  - Robotens desinfektionsspray skal være slået til, for at aktivere start signal sensoren efter malkning.
- UK**
- The start signal sensor must be mounted on the back side of the coil to the robot disinfection spray solenoid valve.
  - The disinfectionspray solenoid valve is placed in the robot arm. The cover has to be removed.
  - Attach the supplied sensor and secure it with the included strips. (Check illustration)
  - Make sure the sensor is centeret on the coil.
  - Install the supplied start signal cable from the sensor to the BBC/BBPBWDS. The cable has to be installed through the robots cable carrier. Avoid sharp edges and secure the cable properly.
  - Connect the M8 connector to the sensor. Tighten hand-tight plus two clicks.
  - Connect the wires to the BBC/BBPBWDS, check terminal block connections.
  - Test the sensor by activating the coil to the robot disinfection spray manually on the robot control panel, before the robot is reassembled. When the robot disinfection spray is activated, the yellow LED indicator on the start signal sensor should activate.
  - The BBC/BBPBWDS has to be plugged in to test the start signal sensor.
  - The robot disinfection spray must be enabled to activate the start signal sensor after finished milking.

### Terminal block connections.

#### BB Controller

Green terminal block:	PE Supply cable green/Yellow wire
Blue terminal block:	N/L2 Supply cable blue wire
Terminal L1:	L1 Supply cable brown wire
Terminal block no. 1:	Start signal cable brown wire (24 Vdc)
Terminal block no. 2:	Start signal cable blue wire (0 Vdc)
Terminal block no. 3:	Start signal cable black wire (signal)

#### BB Pressure Booster WDS

Green terminal block:	PE Supply cable green/Yellow wire
N(blue terminal block):	N/L2 Supply cable wire no.4
Terminal block L1:	L1 Supply cable wire no.1
Terminal block no. 7:	Start signal cable brown wire (24 Vdc)
Terminal block no. 8:	Start signal cable blue wire (0 Vdc)
Terminal block no. 9:	Start signal cable black wire (signal)

### Start signal sensor, mounted on coil.

See pictures of installed start signal sensors on [www.bovibooster.com/Gallery](http://www.bovibooster.com/Gallery)

