

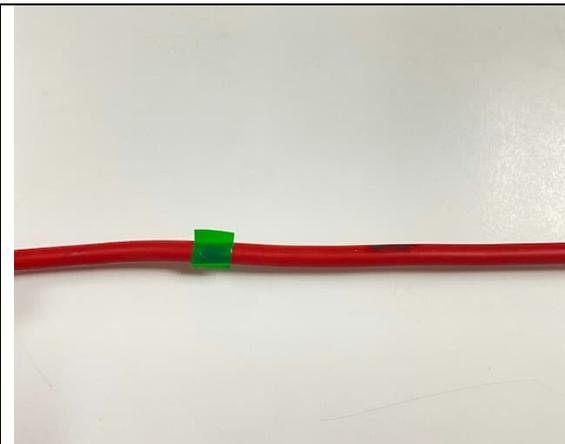
Introduction



04020 spare part-set consist of:

1 x heating cable art-no. 04019

1 x cable gland art-no: 03978



All heating cables are marked
with a green flag

This marking shows you the point between
the "hot" heating part
and the "cold" electric part.

You have to make sure,
that the "hot" heating part is completely
within the Thermo panel after installation !!!



Attention electrical current !

Make sure that the system is
Powered down during the installation.

Make sure that even at short-term tests,
the cable is operated
in a 100% water filled panel
according to our standard Thermo E manual!

preparation

remove the down powered Thermo E panel from the ground,
open the cable gland and remove the old heating cable.
(the stainless steel pipe is water filled, this is normal)

use a little bit lubricant (vaseline) for the pipe



use lubricant (vaseline) for approx. the first 20 cm of the new heating cable

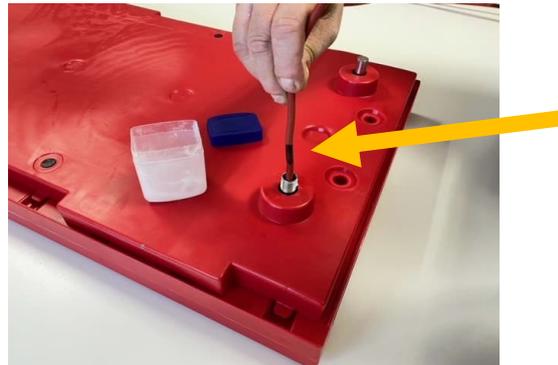
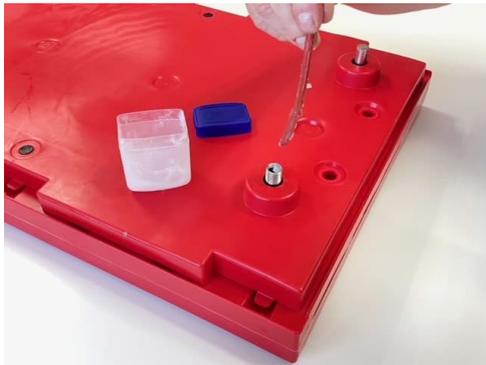


installation

insert the new heating cable

make sure that the first 2 meters of the heating cable are insert completely in the pipe
(“green flag” marking should not be visible outside the panel)

if this marking is outside = part of “hot” heating cable is outside = cable will be destroyed



install the cable gland correctly and check the tightness!

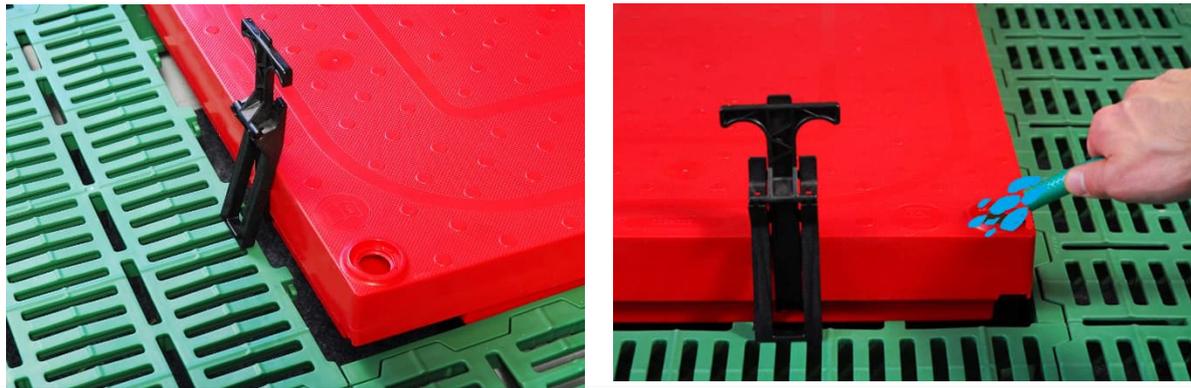
if the cable gland is leaky, the panel loses water = cable will be destroyed



final check

Install the Thermo E panel in the flooring
and fill up the water reservoir in the panel

if the panel is not filled completely with water = cable will be destroyed



Now you can connect the panel to the electricity again

The electrical connection has to be absolutely watertight and according to IP67 standard !

MIK can supply necessary watertight connectors and wall boxes on request

