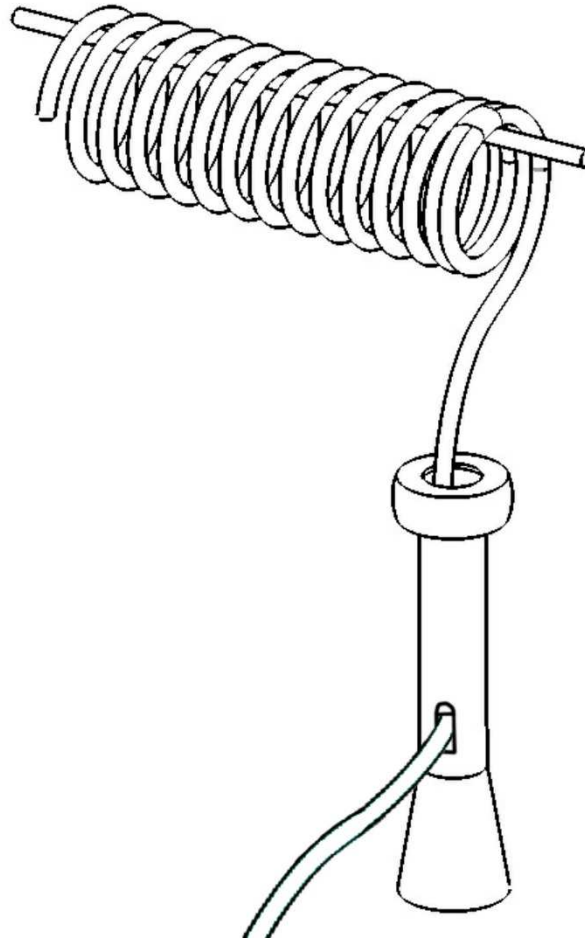


Service instruction

Replacing spiral cable



Revision no.	Date	Description of changes	Changes made by	Position
2	11-07-2017	Corrected instruction number, added scope and added text to figure 4.	H.G. Waterlander	Quality Assurance Manager
1	19-04-2017	First release	M. Stoelinga	Documentarist

Title: Replacing spiral cable

1. Purpose:

The purpose of this service instruction is to explain how to replace the spiral cable which is part of the door system. It is important the spiral cable is installed correctly. If the spiral cable is installed incorrect, it has a negative effect on the lifespan of the cable.

2. Scope:

This service instruction is applicable for all inward gliding door systems with a sensitive edge and/or heated glass.

3. Tools:

3.1. Cutting tool

4. Parts:

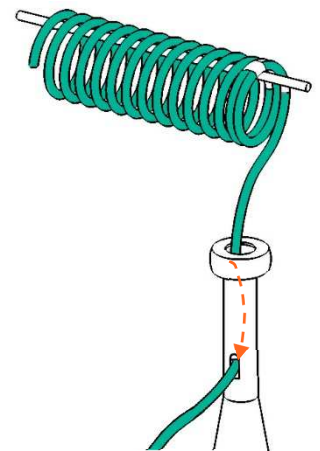
4.1. Spiral cable

5. Additional material:

5.1. None

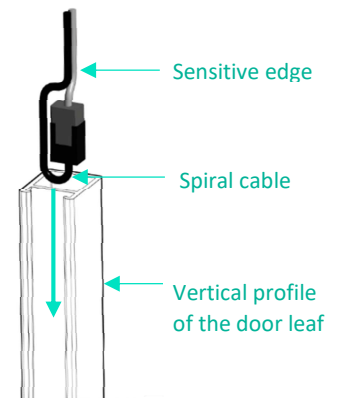
6. Execution:

6.1. Feed the unconnected end of the spiral cable trough the guiding shaft.
Note the end of the cable has 2 pins only, there is no connector. See *figure 1*



6.2. Insert the 2 pins from the spiral cable into the connector housing.

6.3. Connect the connector from the door to the connector of the spiral cable.



6.4. Adjust the length of the cable by inserting the cable in the vertical mid profile of the doorframe.
See *figure 2*

6.5. Install the guiding bracket on top of the door leaf.

6.6. Secure the spiral cable to the guiding bracket with a zip-tie and cut off the overlength of the zip-tie.
See *figure 3*

Figure 2

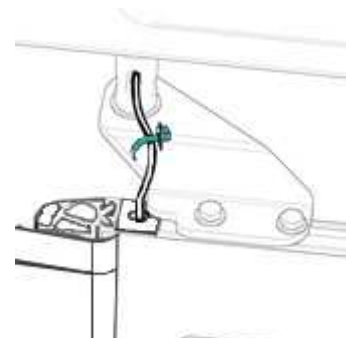


Figure 3

Title: Replacing spiral cable

7. Be aware:

A correct installation of the spiral cable is essential for a better lifespan of the cable. Be sure the following examples are not the case with your installation.

See figure 4 and figure 5.

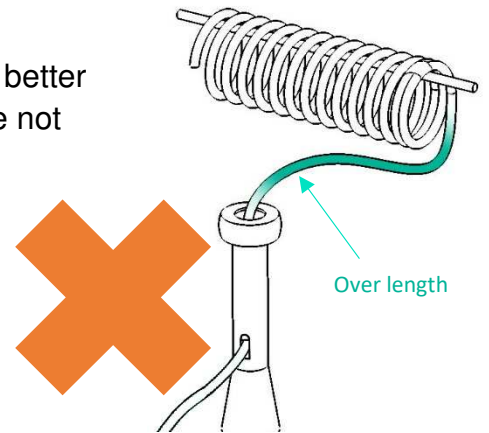


Figure 4

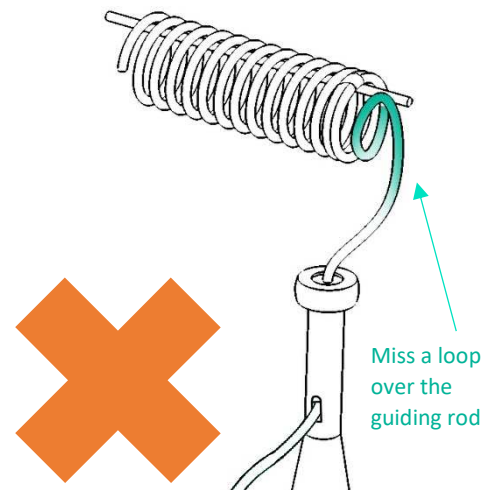


Figure 5

8. Disposal:

Dispose the old spiral cable following the environmental rules of your local government.