

WaterBlock

# Technical Assembly Manual



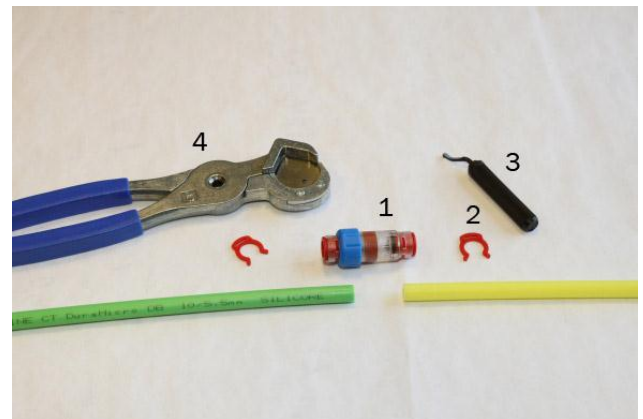


Connector which provides water tight seal of installed microcable. Two locking clips can be ordered extra to prevent tube release.

## What you will need

Check all the components according to the list below:

- |                            |           |
|----------------------------|-----------|
| 1. WaterBlock              | 1pc       |
| 2. Safety clips (optional) | 1 or 2pcs |
| 3. Deburrer                | 1pc       |
| 4. Microduct shears        | 1pc       |

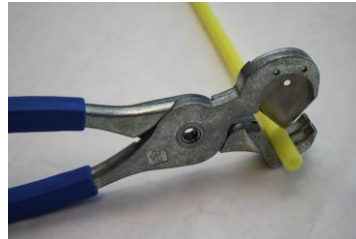


## Assembling

### 1. Cut the microduct end (pic.1)

- Microduct end must be cutted orthogonally
- Use proper tools
- No chips or flakes on the edge

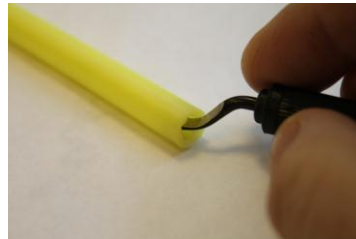
Pic 1.



### 2. Deburring inner edge of microduct (pic.2)

- Deburring inner edge is essential
- Never skip this step
- This helps cable get through the connector when blown through

Pic. 2

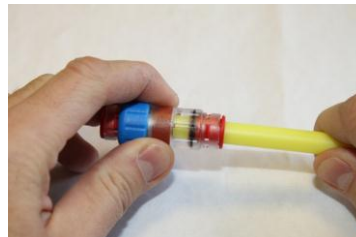


### 3. Put WaterBlock on microduct(pic.3)

- If cable is present, get it through the waterblock.
- Push WaterBlock on to Microduct until you feel it hits the internal barrier.
- If you are not sure, measure the depth first and mark it on the microduct.

Pic. 3

Pic. 4



### 4. Insert locking clip (pic. 4)

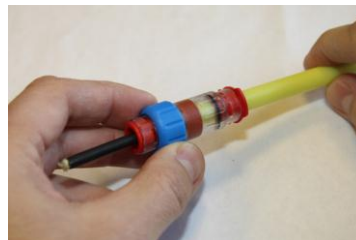
- If you have locking clip insert it between colar and body of the connector.
- This prevent accidental release of microduct from end cap.

### 5. Tight the sealing ring (pic. 5)

- If cable is present, tigh the sealing ring by screwing the blue ring clockwise.
- Check by pulling cable – you should feel quite high resistance.

*NOTE: If cable will be blown lately, make sure your sealing ring is fully opened!*

Pic. 5



### 6. OPTION B – connecting 2 microducts with cable in (pic. 6)

If you connect 2MD (external and internal) and cable will be blown later through

- Complete steps 1 – 4 for both microducts
- Make sure your sealing ring is fully opened so cable can be blown through
- When cable is installed proceed with step 5.

Pic. 6



### 7. ASSEMBLY COMPLETED