

**Flexible Zone Partition**  
**JISLON® Pole Cone**

**Instruction Manual**

**I . GENERAL INSTRUCTION**

• Application pre-cautions

The Pole Cones are designed as an annexed device for the traffic safety. Please read this instruction manual carefully for correct use.

• Installation pre-cautions

1. Do not install in temperatures below 5 degrees because the epoxy glue will not harden properly and its strength will be reduced.
2. Do not install on rainy or snowy days because the epoxy glue will not harden properly, causing cracks and reduce strength.
3. Do not install NF-type onto brand new road marking directly as some components of road marking material will disturb the hardening of the epoxy glue.
4. NF-type must be chosen for the locations where traffic will not be so intense. For intensive and repetitive forces from heavy traffic, NS-type must be used.

**II . PREPARATION BEFORE INSTALLATION**

• Installation of fixtures

1. NS-type

MACHINES, MATERIALS etc.	PURPOSE
Colour cone, Barricade	Ensure safety of worker
Core cutter machine or concrete drill (for $\phi 60 \sim 65$ mm core digging)	Core digging
Electric breaker	Digging through the road surface
Sponge	Removing excess water
Mixer	Mixing of epoxy glue
Epoxy glue	Fixing of Pole Cone
Cleaning brush	To clean road surface and Pole Cone
Trowel	For smooth finishing

2. NF-type

MACHINES, MATERIALS etc.	PURPOSE
Colour cone, Barricade	Ensure safety of worker
Mixer	Mixing of epoxy glue
Epoxy glue	Fixing of Pole Cone
Cleaning brush	To clean road surface and Pole Cone
Trowel	For smooth finishing

### III. INSTALLATION PROCESS

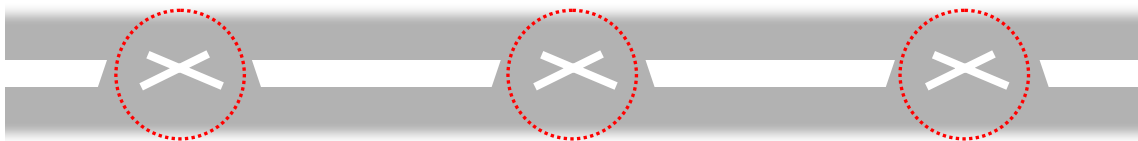
#### • NS-type (Article Nr.: PC-○○NSR(G)W-BS)

##### 1. Ensuring safety

First make the installation place safe by placing colour cones or barricades. If necessary, divert the traffic flow.

##### 2. Deciding position and mark out

Decide where the product should be positioned and mark out with a chalk etc.

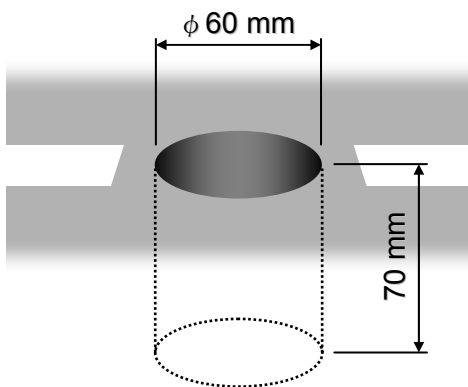


##### 3. Digging core

Dig a core with a core cutter machine according to the following specifications.

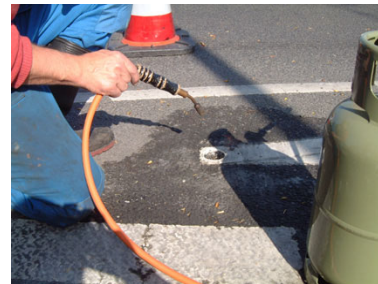
\*Diameter: 60 mm

\*Depth: 70 mm



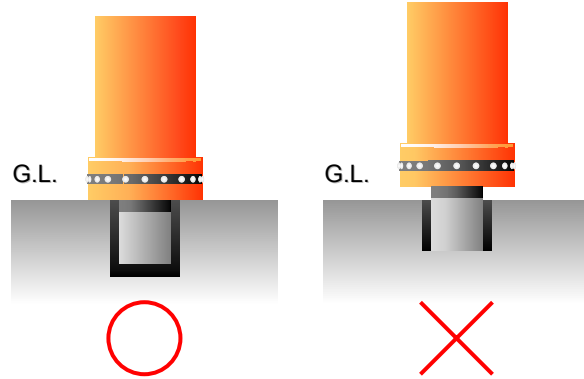
##### 4. Removing excess water from the core

Remove excess water completely from the core with a sponge etc. A burner may be used for drying if necessary.



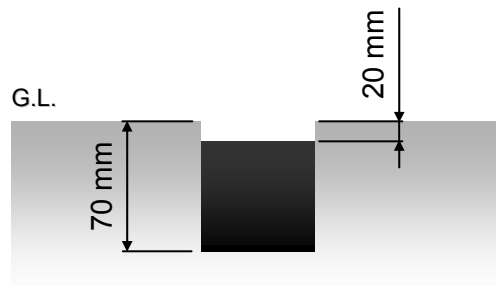
### 5. Checking fit

Confirm whether the anchor nut of the Pole Cone can be fitted into the core. If the product lies higher than the road surface, dig the core to the depth of 70 mm.



### 6. Inserting epoxy glue into the core

Pour the mixed epoxy glue into the core until it is 20 mm below the road surface.



### 7. Attaching product

After the epoxy glue has been poured, put the product into the core and press until the bottom part is in complete contact with the road surface. Then clean up the excess epoxy glue that has overflowed with a cleaning brush or sponge.

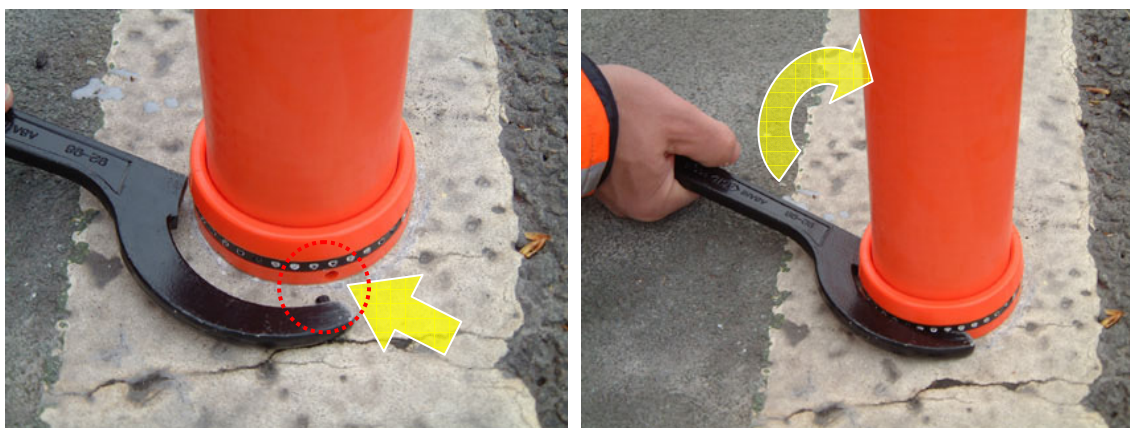


### 8. Waiting time for epoxy glue to harden

Do not open the road to traffic before the epoxy glue has completely hardened; otherwise the product will sink or be displaced by traffic.

### 9. Completion

After epoxy glue has hardened completely, Pole Cones must be fastened completely with attached special screw drivers.



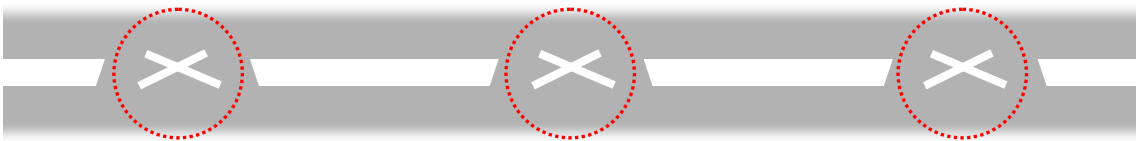
**• NF-type (Article Nr.: PC-○○NFR(G)W-N)**

**1. Ensuring safety**

First make the installation place safe by placing colour cones or barricades. If necessary, divert the traffic flow.

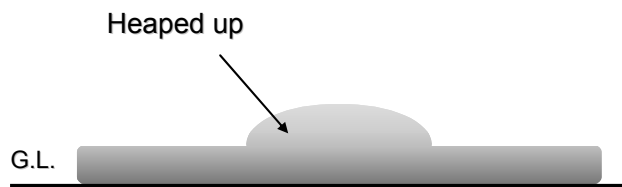
**2. Deciding position and mark out**

Decide where the product should be positioned and mark out with a chalk etc.



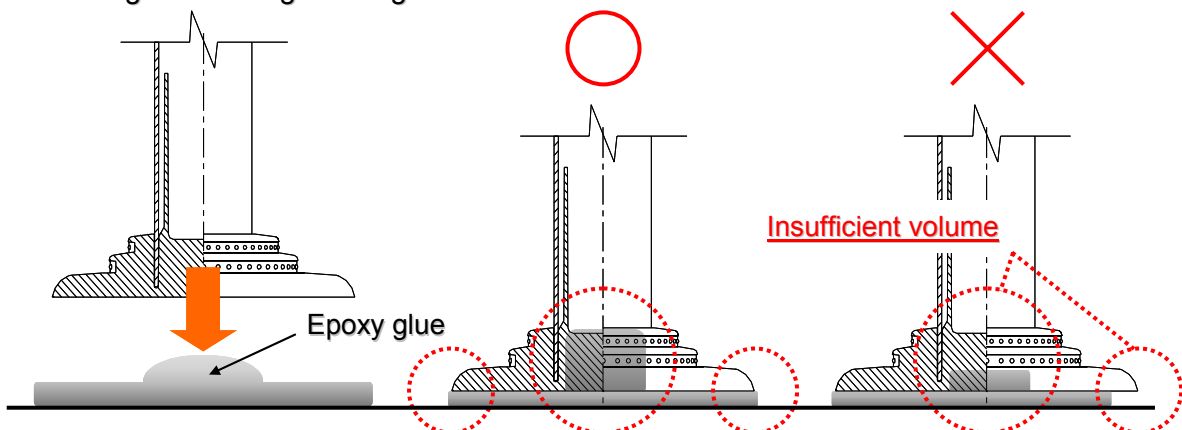
**3. Applying epoxy glue onto the road surface**

Apply the mixed epoxy glue onto the road surface. The centre part of epoxy glue must be heaped up as follows:



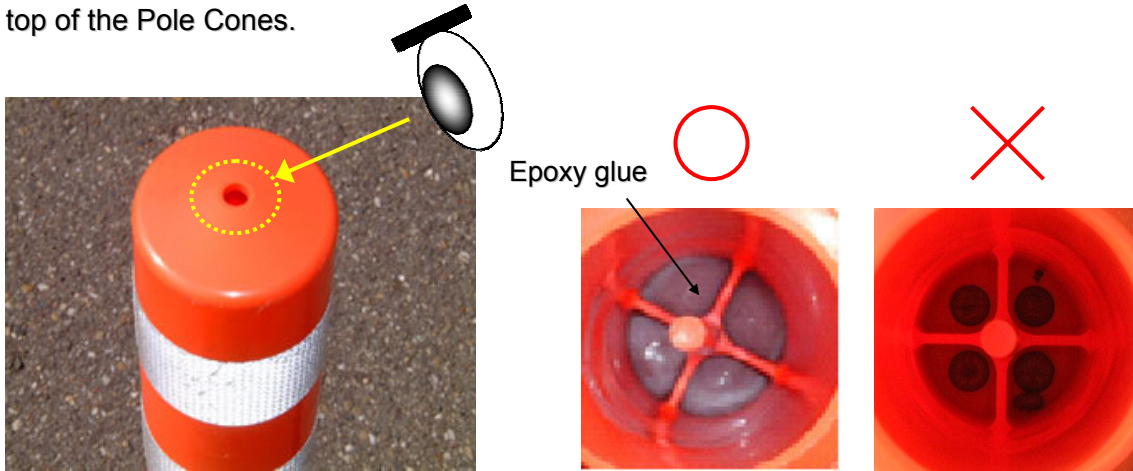
**4. Attaching product**

Put the product onto the epoxy glue and press until the bottom part is in complete contact with the road surface. The epoxy glue must be filled with the bottom part according to following drawings.



**5. Checking the filling**

Check the filling of the epoxy glue by looking on the inside of the pole from the hole on top of the Pole Cones.



**6. Completion**

Clean up the excess epoxy glue that has overflowed with a cleaning brush or sponge. Do not open the road to traffic before the epoxy glue has completely hardened; otherwise the product will sink or be displaced by traffic.

