

Alphacool article number: 29143

Before you fill the water circuit with water, it is useful to test if the water circuit you have built up is really tight. Quickly it can happen that a hose or HardTube was not mounted correctly which can lead to a real annoyance. With the Alphacool Leak Testing Tool you can quickly and easily check whether all components are connected correctly before filling.

Bending Kit Basic



- Silicone inserts for 10 and 13 mm ID
- Professional deburrer
- Bending tool for 12 to 16 mm HardTubes
- Modding cutter for cutting PETG HardTubes

We assume no responsibility for any typing errors.

Alphacool International GmbH, Marienberger Strasse 1, 38122 Braunschweig Tel: (+49)0531 288 740 Supportmail: info@alphacool.com

Scope of delivery

1 x Silicone Insert 10 mm

1 x Deburrer

1 x Silicone Insert 13 mm

1 x Eistools Modding Cutter

1 x Bending Tool

Data Silicon Insert 10 mm

| | |
|----------|------------|
| L x D | 100 x 1 cm |
| Material | Silicone |
| Color | Blue |

Data Silicon Insert 13 mm

| | |
|----------|--------------|
| L x D | 100 x 1,3 cm |
| Material | Silicone |
| Color | Blue |

Data Deburrer

| | |
|------------------|------------------------------------|
| L x D | 41 x 46,3 mm |
| Material | Plastics |
| Blades | Stainless steel |
| Number of blades | 3 x double sided |
| Deburring of | Inner and outer for Acryl and PETG |

Data Bending Tool

| | |
|------------------|----------------------|
| L x W x H | 178 x 137 x 20 mm |
| Material | Nylon |
| Blades | Stainless steel |
| Number of blades | 12 - 14 and 16 mm OD |
| Angle | 0 - 180° |

Modding cutter

| | |
|--------------|---|
| L x W x H | 178 x 137 x 20 mm |
| Angle | Up to 45° |
| Suitable for | PETG tubes, strands, cables, soft materials |
| Blades | Exchangeable |

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Packaging dimensions 1 unit

| | |
|--------------|-------------------|
| L x B x H | 29 x 19 x 15,5 cm |
| Total weight | 1 kg |

Other data

| | |
|--------------|---------------|
| Certificates | CE, FC, RoHS |
| EAN | 4250197291439 |
| Customs code | 84651010000 |

Download Links

| | |
|--------------|---|
| Product pics | https://www.alphacool.com/download/1018029_Bending_Tool_Kit_Basic_pics.zip |
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Article text

With the Alphacool HardTube Bending Kit Basic you everything you need to cut, deburr and bend your 10mm and 13mm inner diameter PETG tubes.

Deburring made easy

Everyone who works with HardTubes knows that they must deburr all ends of the tubes. The classic deburrer from Alphacool offers the ability to deburr HardTubes inside and outside. The external deburring is extremely important so that the HardTubes fit perfectly and do not damage any O-rings. The inner deburring is only used to remove cutting residue. For clean deburring, the deburrer has three steel blades with sharpened edges. The deburrer fits perfectly in the hand due to its large round shape.

Cutting PETG tubes

The Eistools Modding Cutter works like scissors and is ideal for cutting PETG HardTube . Please note that acrylic HardTube cannot be cut with this tool as they would shatter when cut. Of course, you can also use it to cut cables and other soft components. If you want to cut angles, the integrated protractor can be used.

Bending tool and silicone inserts

A silicone insert is absolutely necessary for bending HardTubes. The Silicone Insert prevents the tube from collapsing at the bends. To help the insert glide better, use a waterbased lubricant or similar. Oil based Lubricant and too much soap should be avoided and never use alcohol as this can damage plastics such as PETG . With the small but practical bending tool you can easily bend simple angles. The tube is pushed into the bending tool, heated with a heat gun and can then be bent very easily.

The only additional items you will need are the HardTubes and a heatgun that can produce low temperatures. With this simple combination you can make the liquid cooled PC of your dreams.

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