

### ASSEMBLY INSTRUCTIONS FOR DCTECH - THREADED

DCTech BSA\_30 | DCTech BSA\_29  
DCTech BSA\_24 | DCTech T47\_30  
DCTech T47\_29 | DCTech T47\_24

### BEFORE INSTALLING

Use the tools recommended in this manual  
Do not alter the product in any way that may cause risk to the rider or others.  
Any modification to the product will void the warranty.  
In case of doubt consult your authorised bikone workshop or download at: <https://www.bikone.com/downloads/>

### DURING USE

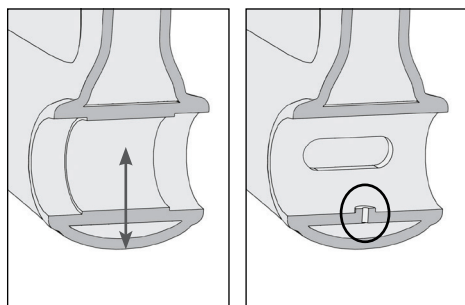
Check that there is no lateral movement in the crankset and turn smoothly,  
Make sure that the cranks are correctly adjusted and tightened to the torque specified by the manufacturer.  
Never clean the bottom bracket with direct water pressure or brake cleaning fluid.  
A soft brush or wet cloth and soap is recommended.

## INSTALLATION

### ATTENTION! CHECK YOUR FRAME

Some frames may have screws in the middle and need to be replaced by shorter ones or steps blocking the interior installation.

Dimensional info at:  
<https://www.bikone.com/downloads/>



### MOUNTING TOOL:

BSA FOR SHIMANO. Parktool BBT-69.3, Shimano TL-FC32 or similar: Ø44MM outside and Ø42.7mm inside. 16 pins.

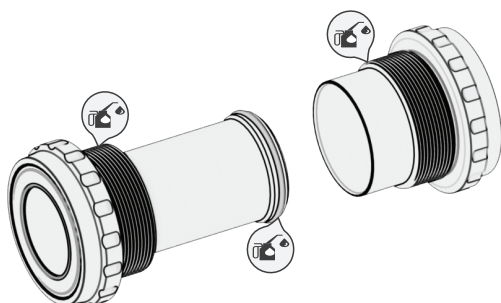
BSA FOR DUB / BB30: BSA tool 24 or 12 pins : Ø45,5MM outside and Ø44mm inside. 24 pins.

T47: Parktool BBT-47-16 or similar: Ø52mm outside and Ø48.2mm inside. 16 pins.

RECOMMENDED GREASES: FinishLine Premium Grease / Park Tool PPL-1 Polylube 1000 / Muc-Off Bio Grease / Others

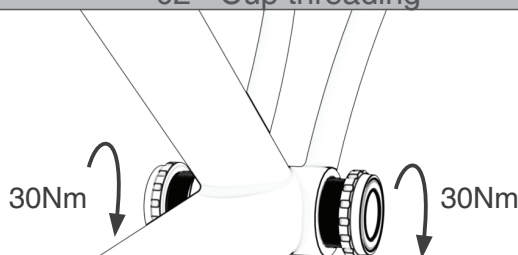
NOTE: Do not use carbon paste or brake cleaner under any circumstances.

### 01 - Greasing of surfaces



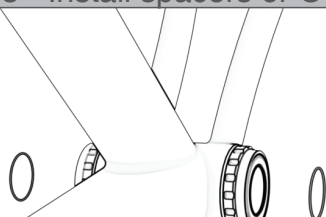
Apply grease to the indicated contact surfaces.

### 02 - Cup threading



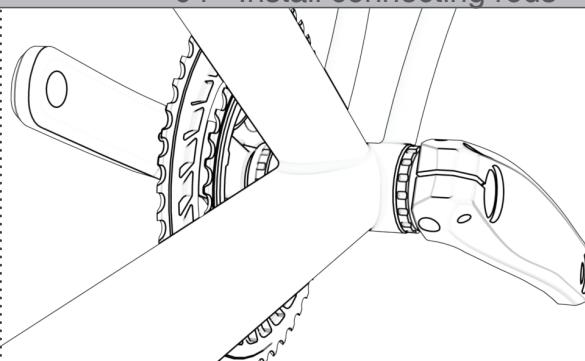
Tight both cups by hand or with the help of the 'assembly tool'.  
Preferably at the same time so that the DCTech system aligns the BB correctly.  
Once both cups are tightened to the frame, tighten to the specified torque.

### 03 - Install spacers or O-rings



Install spacers or O-rings depending on model,  
See at: <https://www.bikone.com/downloads/>

### 04 - Install connecting rods



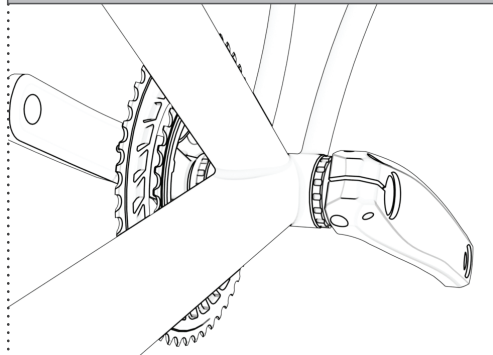
Grease and install crankset following the manufacturer's assembly steps.

## Disassembly TOOL

BSA: Parktool BBT-69.3 or Shimano TL-FC32 or similar: Ø44mm outside and Ø42.7mm inside 16-pin.  
T47: Parktool BBT-47-16 or similar: Ø52mm outside and Ø48.2mm inside 16 pins.

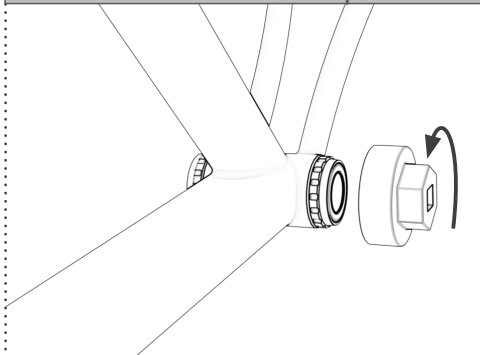
[www.bikone.com](http://www.bikone.com)

## 01 - Remove the crankset



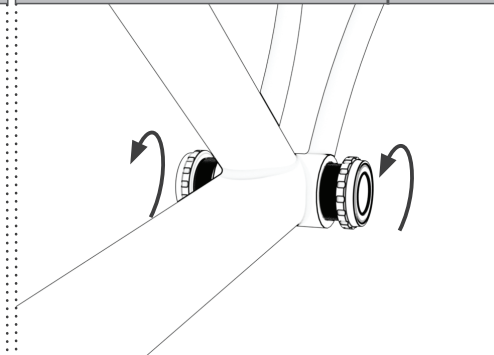
Remove the crankset

## 02 - Release cups



With the help of your tool,  
Untighten by applying the required torque in the direction  
of rotation indicated on the cup.

## 03 - Unscrew the cups



With the help of the tool  
Loosen in the opposite direction of rotation indicated on  
the cup.

## GUARANTEE

All Bikone bottom brackets are warranted against product defects for 2 years from the date of purchase.  
This warranty applies to the original owner of purchase and is not transferable to future owners.  
The warranty does not cover damage caused by use on wear parts.  
The warranty does not cover damage caused by improper installation.  
Please refer to our website for more information or visit an authorised dealer.