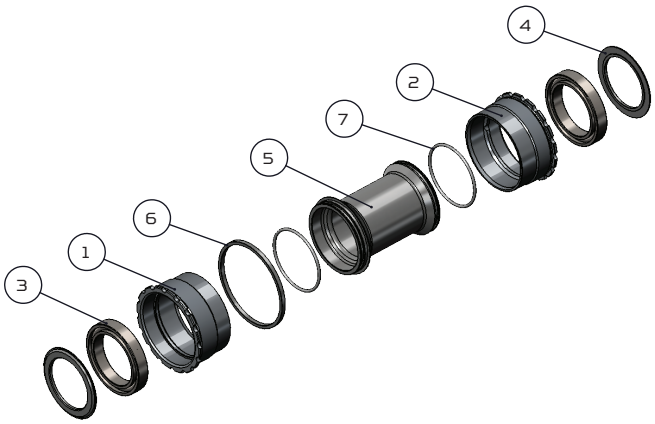
T47 86/92-30mm Bottom Bracket Instructions
Part # - BBT478630SSN



ITEM No.	DRAWING No.	DESCRIPTION	QTY.
1	BB017-01	T47 86-92 Drive Side Cup	1
2	BB017-02	T47 86-92 Non-drive Side Cup	1
3	S71806	BB Stainless Steel Bearing 30mm	2
4	BB013-03	BB Seal Ring - 30mm	2
5	BB017-03	T47 Centre Tube	1
6	BB018-04	T47 Bottom Bracket Spacer - 2.5mm	1
7	OR36X1.5N	36 x 1.5mm O-Ring	2

CAUTION: READ THIS BEFORE INSTALLING YOUR BOTTOM BRACKET!

Riding bicycles can be dangerous. These instructions should be read thoroughly before installation. Failure to follow these instructions before installing and using Hope Technology Components can result in severe injury or death.

BOX CONTENTS

· 1 x Bottom bracket assembly (drive side cup and bearing, non-drive side cup and bearing and centre tube)
· 2 x Bearing Covers · 1 x 2.5mm Spacer

TOOLS REQUIRED

· 30mm BB Tool (HTT0015S) · 19mm Spanner
· Torque Wrench · Grease

HOPE WARRANTY

All Hope Technology components are covered for two years from original date of purchase against manufacturer defects in material and workmanship. Proof of purchase is required. Product must be returned to the original retailer to process any warranty claim. This warranty does not cover any damage caused through mis-use or failing to comply by the recommendations given in this manual.
This warranty does not affect your statutory rights.

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PRELIMINARY CHECKS

001_Measure your bottom bracket shell and crankset. Check compatibility using the table.

002_It is critical to bearing life that the frame is prepared correctly. Chase threads and face ends of BB shell to ensure they are clean and square.

INSTALL CUPS

001_Determine spacers required (see compatibility chart).

002_Apply grease to the BB cups and the frame BB shell. Thread Drive-Side BB cup with centre tube and appropriate spacers (if required) anti-clockwise into RH side of frame, by hand initially to ensure threads are not crossed. Using BB tool tighten to 35-40Nm.

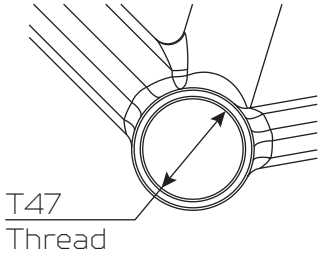
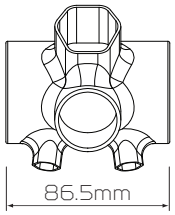
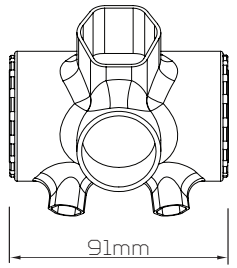
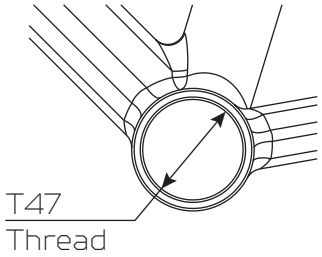
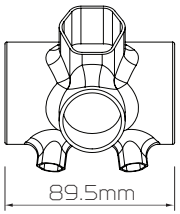
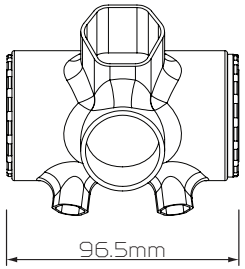
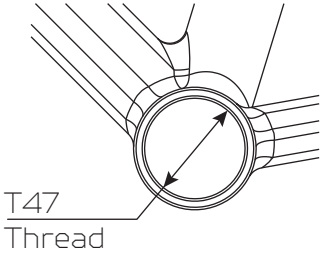
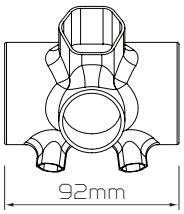
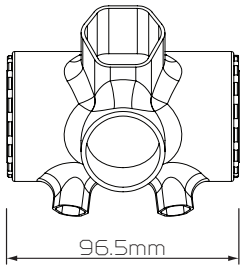
003_Thread Non-Drive BB cup and appropriate spacers (if required) clockwise into LH side of frame and tighten to 35-40Nm.

004_Locate bearing covers over external face of bearings. A smear of grease will help keep them in place.

INSTALL CRANKS

Follow manufacturer's instructions. **Note:** Hope BB's allow cranks to fit directly in the bearing inner race, not through a plastic bush.

BOTTOM BRACKET COMPATIBILITY

	BB SHELL TYPE	SPINDLE DIAMETER	BB SHELL WIDTH	FULLY ASSEMBLED OVER BEARING WIDTH	NON-DRIVE SPACER	DRIVE SPACER
1		30mm			None	None
2		30mm			None	1 x 2.5mm (BB018-04)
3		30mm			None	None