



"Engineered solutions to resolve bicycle compatibility problems"

SELECTING YOUR HOPE BOTTOM BRACKET						FITTING YOUR HOPE BOTTOM BRACKET		
1	2	3	4			5	6	
DETERMINE THE TYPE OF YOUR BB SHELL	MEASURE THE BB SHELL FRAME WIDTH	MEASURE THE CRANK SPINDLE DIAMETER TRUVATIV GXP CONVERSION (BBSP109) IS AVAILABLE SEPARATELY FOR ALL 24mm CRANKS	SELECT YOUR BB MODEL			DETERMINE SPACER USAGE (ALL NECESSARY SPACERS ARE INCLUDED)	ASSEMBLE BOTTOM BRACKET AS SHOWN BELOW	
				FULLY ASSEMBLED WIDTH OVER SEAL RINGS	NON-DRIVE SIDE	DRIVE SIDE		
<p>BSA THREAD</p>	68mm	24mm	ROAD	<p>Hope part number: BB5SRN (Black - S. Steel bearings) BBCRSN (Black - Ceramic bearings) (Other colours are available) Description: BSA - 68 - 24 (Road)</p>	<p>91mm</p>	1 x 1mm (BBSP105)	1 x 1mm (BBSP105)	<p>NDS DS</p>
			MTB	<p>Hope part number: BB5SXN (Black - S. Steel bearings) BBCRXN (Black - Ceramic bearings) (Other colours are available) Description: BSA - 68 / 73 - 24</p>	<p>96.5mm</p>	1 x 2.5mm (BBSP106)	2 x 2.5mm (BBSP106), or 1 x 2.5mm and E-type derailleur bracket	<p>NDS DS</p>
	73mm	30mm		<p>Hope part number: BB5S30N (Black - S. Steel bearings) Description: BSA - 68 / 73 / 83 - 30</p>	<p>96.5mm</p>	1 x 2.5mm (BB003-03)	2 x 2.5mm (BB003-03)	<p>NDS DS</p>
			24mm	<p>Hope part number: BB5SXN (Black - S. Steel bearings) BBCRXN (Black - Ceramic bearings) (Other colours are available) Description: BSA - 68 / 73 - 24</p>	<p>96.5mm</p>	-	1 x 2.5mm (BBSP106), or E-type derailleur bracket	<p>NDS DS</p>
	83mm	30mm		<p>Hope part number: BB5S30N (Black - S. Steel bearings) Description: BSA - 68 / 73 / 83 - 30</p>	<p>96.5mm</p>	-	1 x 2.5mm (BB003-03)	<p>NDS DS</p>
			24mm	<p>Hope part number: BB5SDHN (Black - S. Steel bearings) BBCRDHN (Black - Ceramic bearings) (Other colours are available) Description: BSA - 83 - 24</p>	<p>111.5mm</p>	1 x 2.5mm (BBSP106)	2 x 2.5mm (BBSP106), or 1 and E-type derailleur bracket	<p>NDS DS</p>
<p>41mm</p>	86.5mm	24mm		<p>Hope part number: BBPF41SN (Black - S. Steel bearings) BBPF41CRN (Black - Ceramic bearings) Description: PF41 - 86.5 / 89.5 / 92 - 24</p>	<p>91mm</p>	-	-	<p>NDS DS</p>
			30mm	Not currently available				
	89.5mm	24mm		<p>Hope part number: BBPF41SN (Black - S. Steel bearings) BBPF41CRN (Black - Ceramic bearings) Description: PF41 - 86.5 / 89.5 / 92 - 24</p>	<p>96.5mm</p>	-	1 x 2.5mm (BBSP114)	<p>NDS DS</p>
			30mm	Not currently available				
	92mm	24mm		<p>Hope part number: BBPF41SN (Black - S. Steel bearings) BBPF41CRN (Black - Ceramic bearings) Description: PF41 - 86.5 / 89.5 / 92 - 24</p>	<p>96.5mm</p>	-	-	<p>NDS DS</p>
			30mm	Not currently available				
<p>46mm</p>	68mm	24mm		<p>Hope part number: BBPF466824SSN (Black - S. Steel bearings) BBPF466824CRN (Black - Ceramic bearings) Description: PF46 - 68 - 24</p>	<p>91mm</p>	-	-	<p>NDS DS</p>
			30mm	<p>Hope part number: BBPF467330SSNS (Black - S. Steel bearings) Description: PF46 - 68 / 73 - 30 (NARROW)</p>	<p>68mm</p>	-	-	<p>NDS DS</p>
	73mm	24mm		<p>Hope part number: BBPF467324SSN (Black - S. Steel bearings) BBPF467324CRN (Black - Ceramic bearings) Description: PF46 - 73 - 24</p>	<p>96.5mm</p>	-	-	<p>NDS DS</p>
				<p>Hope part number: BBPF467330SSNS (Black - S. Steel bearings) Description: PF46 - 68 / 73 - 30 (NARROW)</p>	<p>73mm</p>	-	-	<p>NDS DS</p>
		30mm		<p>Hope part number: BBPF467330SSN (Black - S. Steel bearings) Description: PF46 - 73 - 30 (WIDE)</p>	<p>96.5mm</p>	-	-	<p>NDS DS</p>
	83mm	24mm		<p>Hope part number: BBPF468324SSN (Black - S. Steel bearings) BBPF468324CRN (Black - Ceramic bearings) Description: PF46 - 83 - 24</p>	<p>111mm</p>	-	-	<p>NDS DS</p>
				<p>Hope part number: BBPF468330SSNS (Black - S. Steel bearings) Description: PF46 - 83 - 30 (NARROW)</p>	<p>83mm</p>	-	-	<p>NDS DS</p>
		30mm		<p>Hope part number: BBPF468330SSN (Black - S. Steel bearings) Description: PF46 - 83 - 30 (WIDE)</p>	<p>111mm</p>	-	-	<p>NDS DS</p>