



AFTER MARKET FORK SPECIFICATIONS
& SAFETY INSTRUCTIONS



AM FORK SPECIFICATIONS

MODEL	EXT FORK	EXT V2 FORK
COLOR	BLACK	BLACK
MATERIAL	FULL CARBON FIBER	FULL CARBON FIBER
STEERER S.H.I.S. DIMENSIONS	28.6 40 300 mm length	28.6 40 (36°) (integrated crown race) 300 mm length
OFFSET	48 mm	48 mm
AXLE TO CROWN	395 mm	398 mm
HUB SPACING	100 mm	100 mm
BRAKE	FLATMOUNT, MAX. 160 mm ROTOR SIZE	FLATMOUNT, MAX. 160 mm ROTOR SIZE
INTERNAL ROUTING	BRAKE HOSE	BRAKE HOSE & DYNAMO CABLE
WEIGHT	524g (INCL. 9 MOUNT BOLTS, UN CUT STEERER)	544g (INCL. 7 MOUNT BOLTS, UN CUT STEERER)
TIRE CLEARANCE	650B x 52C / 700C x 45C	650B x 52C / 700C x 45C
EXTRA INFO	TRIPLE CAGE MOUNTS, FENDER MOUNTS, (MOUNTED TO ALL THREE BOLTS): 4,5Kg	TRIPLE CAGE MOUNTS, FENDER MOUNTS, (MOUNTED TO ALL THREE BOLTS): 4,5Kg
THROUGH-AXLE DIMENSIONS		
THROUGH-AXLE TYPE (NOT INCL.)	TA, 12 X 100 mm	TA, 12 X 100 mm
TA TOTAL LENGTH (CLOSED)	120 mm	120 mm
TA DIAMETER	12 mm	12 mm
TA THREADING DIAMETER X PITCH	M12 X 1.5	M12 X 1.5
MIN. THREAD LENGTH	14 mm	12 mm

AM FORK SPECIFICATIONS

MODEL	BPC FORK	
COLOR	BLACK	BLACK
MATERIAL	FULL CARBON FIBER	CRMO STEEL
STEERER S.H.I.S. DIMENSIONS	28.6 40 300 mm length	28.6 40 300 mm length
OFFSET	51 mm	51 mm
AXLE TO CROWN	500 mm	500 mm
HUB SPACING	110 mm	110 mm
BRAKE	POSTMOUNT, MAX. 203 mm ROTOR SIZE	POSTMOUNT, MAX. 203 mm ROTOR SIZE
INTERNAL ROUTING	BRAKE HOSE & DYNAMO CABLE	-
WEIGHT	650g (INCL. 6 MOUNTING BOLTS, UN CUT STEERER)	1590g (INCL. 10 MOUNT BOLTS, UN CUT STEERER)
TIRE CLEARANCE	27.5" x 3.0" / 29" x 3.0"	27.5" x 3.0" / 29" x 3.0"
EXTRA INFO	TRIPLE CAGE MOUNTS, (MOUNTED TO ALL THREE BOLTS): 4,5Kg	TRIPLE CAGE MOUNTS, THROUGH-HOLE LOWRIDER MOUNTS, DRILLED CROWN (MOUNTED TO ALL THREE BOLTS): 4,5Kg
THROUGH-AXLE DIMENSIONS		
THROUGH-AXLE TYPE (NOT INCL.)	TA, 15 X 110 mm	TA, 15 X 110 mm
TA TOTAL LENGTH (CLOSED)	158 mm	135 mm
TA DIAMETER	15 mm	15 mm
TA THREADING DIAMETER X PITCH	M15 X 1.5	M15 X 1.5
MIN. THREAD LENGTH	10 mm	14 mm

SAFETY NOTES & INSTRUCTIONS

To find a headset fitting our forks the provided S.H.I.S. dimensions (Standard Headset Identification System) are all you will need. For a detailed explanation see here: <https://problemsolversbike.com/files/tech/s.h.i.s.pdf>

When unsure if a specific headset will fit or not get in touch with the headset manufacturer and pass the S.H.I.S. dimensions of our fork and your frame's headtube onto them, so they can assist on finding the correct headset.

INTEGRATED CROWN RACE

Some forks feature an integrated crown race, indicated by the S.H.I.S. crown race diameter being followed by an angle in brackets, e.g. 40 (36°). On those forks you won't need a separate crown race. The lower headset bearing must have that same 36° angle on its inner chamfer so it sits directly on the fork.

DO NOT try and force a separate crown race onto such forks, the forks will get damaged.

WEIGHT LIMITS

For all BOMBTRACK carbon forks that provide water bottle and triple cage mounts please respect the following:

- Max. bolt torque: 2 Nm
- Max. load per bolt: 1.5 kg
- With a triple cage bolted to all three mounts the resulting max. weight is 4.5 kg. However, check the max. approved load of the luggage cage manufacturer and always respect the lowest.
- Use a medium strength thread-locking compound for the bolts to secure them from rattling loose during vibration and regularly check the bolts for the correct torque. Failure to do so can lead to damages to the threads as well as the carbon fiber and is not covered by our warranty.

INSTALLATION NOTES

We strongly recommend having the fork cut and installed by a professional bike mechanic or otherwise appropriately trained professional.

Special notes for Carbon forks:

- **DO NOT** use a star nut in a carbon fork steerer, this will damage the carbon fiber and can lead to serious injury or death. Always use a carbon compression plug suitable for the steerer inner diameter.
- Cutting of carbon steerers should only be done with a finetooth saw blade with 36 TPI or more, or a special carbon saw blade.
- **DO NOT** exceed a stack height of 35 mm below the stem (incl. headset top cap) as this can lead to high stressing on the steerer tube and may cause it to break, resulting in serious injury or death.
- Always cut the fork so that you have the steerer tube sticking out a little above the stem with the stem in the highest position. Use a spacer on top of the stem to ensure the headset can be preloaded. Failure to do so will cause the stem to clamp unevenly and on less contact surface than there is possible, making for a weaker, less stiff and mainly not safe connection of stem and steerer tube. (See Pic . 1 & 2 below)
- Use appropriate respiratory protection when cutting the fork steerer, carbon saw dust is carcinogenic.





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ACCURACY OF INFORMATION

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