



GUSSET

XD 1-ER

SINGLE SPEED CONVERTER KIT

PARTS INCLUDED |



Designed in the U.K

g u s s e t c o m p o n e n t s . c o m

TOOLS REQUIRED |

T25 Torx Key with 6.2Nm setting.
40mm Headset Spanner (for removal).
Chain Whip (for removal).

Installation:

- 1) Assemble Threaded Cog Carrier, 3mm Cog spacer, 6t cog and 6 bolts

Note:

For 49mm non-boost chain line, 3mm Cog Spacer must be installed outside cog in the following order:

Threaded Cog Carrier
16t cog
3mm Cog spacer
6 bolts (at 6.2Nm)

For 51mm boost chain line 3mm Cog Spacer must be installed between Threaded Cog carrier and cog in the following order:

Threaded Cog Carrier
3mm Cog spacer
16t cog
6 bolts (at 6.2Nm)

Warning: 3mm spacer must be used in all set up applications.

- 2) Clean and inspect XD driver body, apply light grease to threads
- 3) Install Splined Flat Sided Spacer onto splines closest wheel spokes

- 4) Using hand tightening only, install Threaded Cog Carrier assembly onto XD driver body threads. Fit wheel as per frame/wheel manufacturer's instructions with chain fitted.

- 5) Check chain line of chain between XD 1-ER cog and front chain ring.

Note:

Chain line adjustment may be required for correct fit, please check your frame chain line specification.

- 6) Tension chain appropriately.

- 7) Using significant pedalling force with chain fitted to the XD 1-ER cog in a safe to do area, Threaded Cog Carrier will tighten under normal riding conditions. Otherwise 40Nm is the recommended fitment torque. Your XD 1-ER is fitted.

Note:

Carrier tightens to Flat Sided Spacer supplied in step 3 to prevent threads stripping

Removal:

- 1) Using 40mm headset spanner, available from all good bike shops. Hold steel Flat Sided Spacer to prevent XD driver body from rotating.
- 2) Using chain whip, rotate and undo Threaded Cog Carrier assembly from the XD Driver Body in a counter clock wise direction.

Note:

After sustained riding the Threaded Cog Carrier will be very tight. You may require additional force to undo and remove.

- 3) Remove Splined Flat Sided Spacer.

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