

FOURIERS

30 to 10 Gears, in 30 Minutes with Chris Sullivan



Using the Fouriers Components' drivetrain kit; a rider can convert an existing 2 X or 3 X drivetrain, to a lighter and more efficient 1 X 10 drivetrain, for under \$250!

The components included a 32 tooth Narrow Wide Chainring with a removable and minimal rockguard, 42 tooth and 16 tooth cassette cogs, a longer B-tension screw, and two machined aluminum guide pulleys.

This system is 1/3 of the weight of the existing Shimano SLX, 3 X 10 drivetrain.
(If your drivetrain is significantly worn, replace the chain and 10 speed cassette before installation of this kit)



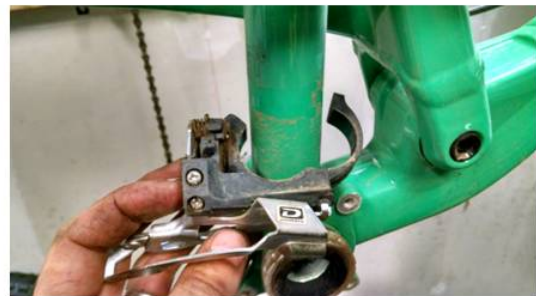
1. To start, it is best to have the bike secured in a bike stand. Remove the chain.
2. Remove the crankset and all the chainrings from the crankset body. The new Narrow Wide Chainring will sit on the inner part of the 104 mm body, while the bashguard sits on the outer surface. The spider arms are sandwiched between the chainring and guard, and included is the new chainring bolts. Secure using Loctite on the chainring bolts.



3. Remove the rear wheel, then remove the cassette from the freehub body.
4. If your cassette has the cassette cogs riveted together, you will need to remove the rivets, so the 15 and the 17 tooth cogs can be removed from the cluster. The included 16 tooth cog will bridge this gap in the cassette cluster.



5. The new 42 tooth cog goes on the freehub body first, followed by the rest of the cassette cluster.
6. Free your bike from the front derailleur, front shift-pod, cable & housing.



7. Replace the upper and lower pulleys on the rear derailleur with the Fouriers Pulleys.
8. Replace the stock B-tension screw with the longer, Fouriers B-screw.
9. I did not need to replace the chain, and I recommend using an SGS model derailleur.
10. Re-install the chain, oriented as you took it off.
11. A minor adjustment to the B and limit screws to accommodate the larger gearing.



Finished, and you are ready to get back on the dirt!

Fouriers Components - www.fouriers-bike.com

FS-C3: 32 tooth Narrow Wide chainring (30t-40t avail. w/chain guard)

AC-DX001: 7075AL machined guide pulleys w/cartridge bearings

Mage SK: 42 tooth & 16 tooth cassette cogs, extra long B-screw

Services Performed at

