TRS+ rear hub XD driver install

How to install the XX1 compatible driver in TRS+ rear hubs.

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TOOLS:

- 3mm hex wrench (1)
- Pin spanner (1)

PARTS:

- grease (1)
- Dumond Tech freehub oil (1)

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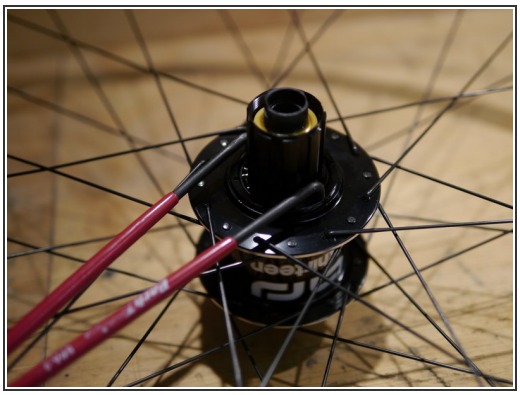
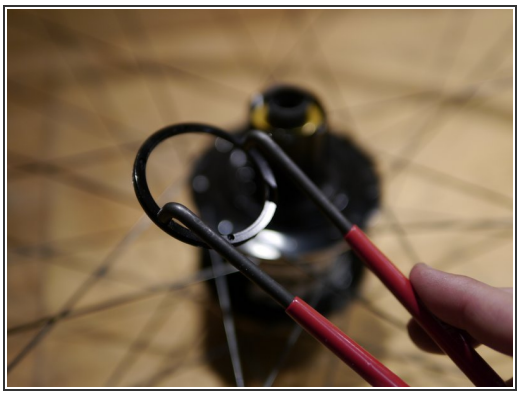
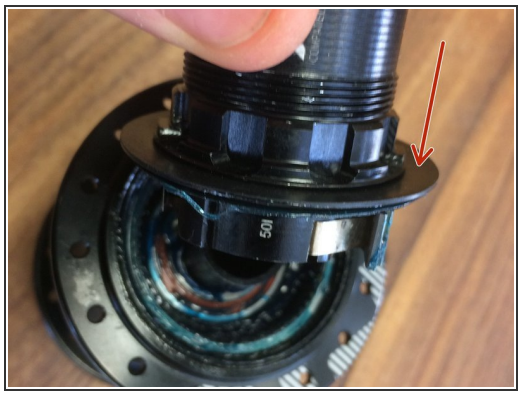
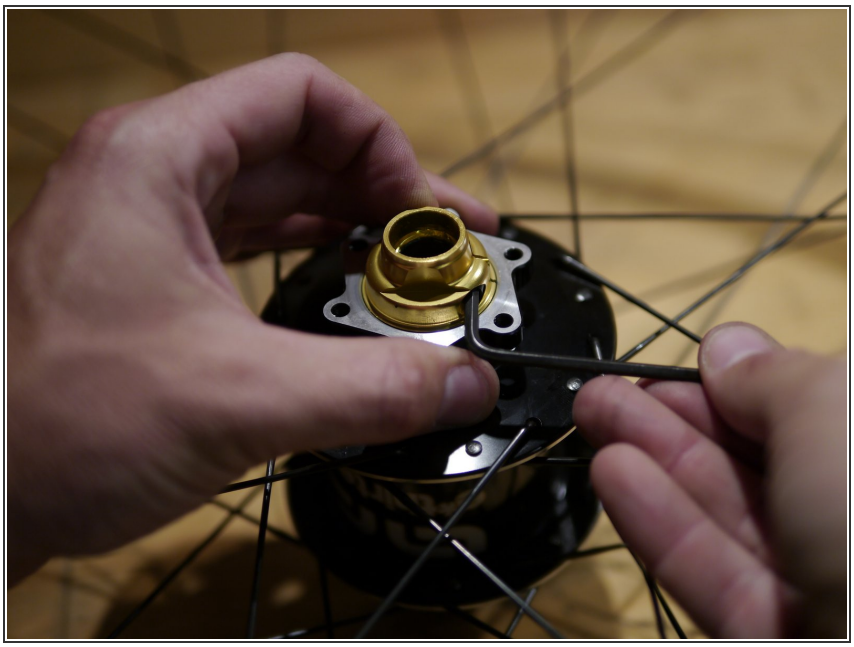
Step 1 — TRS+ rear hub XD driver install

- Before we start, please note that your hub must use the generation two axle to support the XD freehub driver. For more information, please see the related technical service bulletin on our website
- Let's start by removing the 10sp freehub body
- Remove the Freehub lockring if your hub uses one
- 2016+ hubs and freehubs use a one piece seal and no lockring, so skip this step if you don't see the lockring

Step 2



- Loosen the 3mm hex endcap screw, by turning counterclockwise

Step 3

- Loosen the non-drive side endcap by turning it clockwise.
- Remove the non-drive endcap

Step 4

- Slide the steel axle out of the drive side of the hub

⚠ Be careful not to dislodge the freehub body

Step 5

- Remove the freehub spacer.
  - ⓘ Note: this spacer is not used with the XX1 freehub body
- Remove the freehub body
  - ⚠ Be careful not to lose any of the pawls or the pawl springs

Step 6

- Remove the freehub shim
  - This is a thin washer. Be careful as sometimes this can stick to the inside of the freehub body or the bearing spacer

Step 7

- Next, slide the XD freehub onto the axle.
  - ⚠ Note: Do not use the endcap that comes with the 10sp freehub between the end of the axle and the freehub body, the XD driver uses a thinner cap

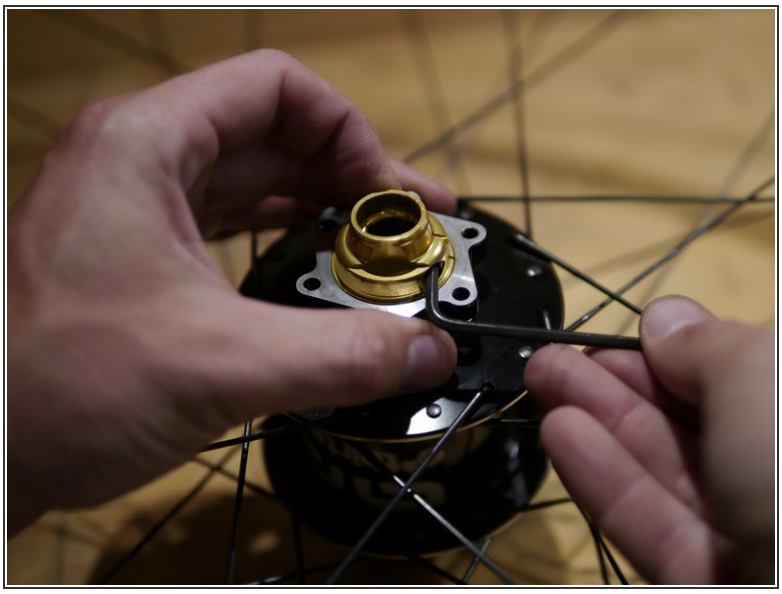
Step 8

- Slide the freehub shim onto the axle after the freehub body
- You should now have the axle, freehub body and freehub shim installed on the axle.

Step 9

- Slide the axle assembly into the freehub spacer and hub shell
- Turn the freehub body counter-clockwise to compress the pawls into the ratchet ring in the hub shell
- For information on lube and service for the freehub body please see our freehub service instructions

Step 10



- flip the hub over and install the non-drive endcap
  - ⓘ Remember, this endcap uses a reverse thread so turn it counter-clockwise to tighten
- Turn the endcap by hand to adjust bearing preload until the hub no longer has bearing play
  - Cone wrenches can be used, but are rarely needed
- Tighten the non-drive endcap using a 3mm hex wrench to 3nm

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Step 11

- Install the freehub dust seal lockring (if used)

Thanks for reading, now get out there and ride!

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