



SHORE UPGRADE TECHNICAL INSTRUCTIONS

Please take the time to review the information below regarding issues with MY21 Shore bicycles and share it with your sales, service and assembly staff.

Models affected:

- MY21 Shore A1, requires A1 and A2 idler kit
- MY21 Shore A2, requires A1 and A2 idler kit
- MY21 Shore Park, requires Park kit
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Issues identified:

- Upper idler cover movement resulting in possible chain drop on all models
- Specialty tool required for upper idler cover installation/adjustment on all models
- Lack of lower chainguide resulting in possible chain drop on Shore Park only
- Short oem chain, Shore Park only

Solution:

- New inner and outer idler cover plates have been designed with an anti-rotation feature
- A new tool has been designed to aid in installation and maintenance of the idler cover
- An E-13 chainguide is to be supplied and installed on the Park model along with a longer 114 link chain

Action:

Please review the kits and instructions below

A1 and A2 kit



Park kit



Open the supplied parts upgrade kit and sort out the replacement parts on the work bench. The a1 and A2 kit will have new inner and outer idler plates and a specialty tool. The Park kit will have the inner and outer idler plates, the specialty tool, an E13 chainguide and a new 114 link chain.

Upper idler plate replacement:

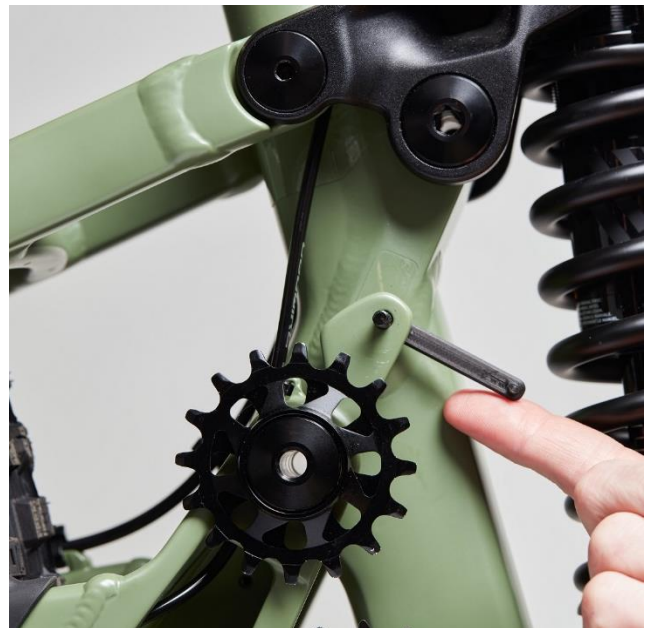
Step 1

Remove the chain from the bike, this applies to all the models. For A1 and A2 you will be installing the same chain after work is done but Park model will get a longer 114 link chain.



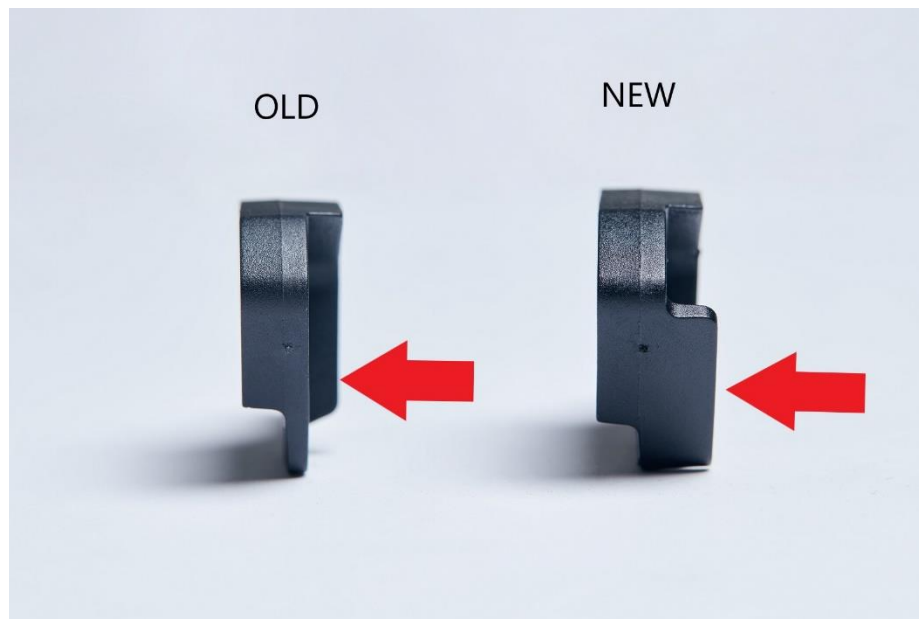
Step 2

Use the supplied specialty tool to remove the upper idler cover. Using the T25 side of the specialty tool insert the tool into the fixing hardware on the backside of the idler cover and use a 4mm allen key on the front side. Use the specialty tool to hold the fixing hardware and loosen using the 4mm allen key from the front side.



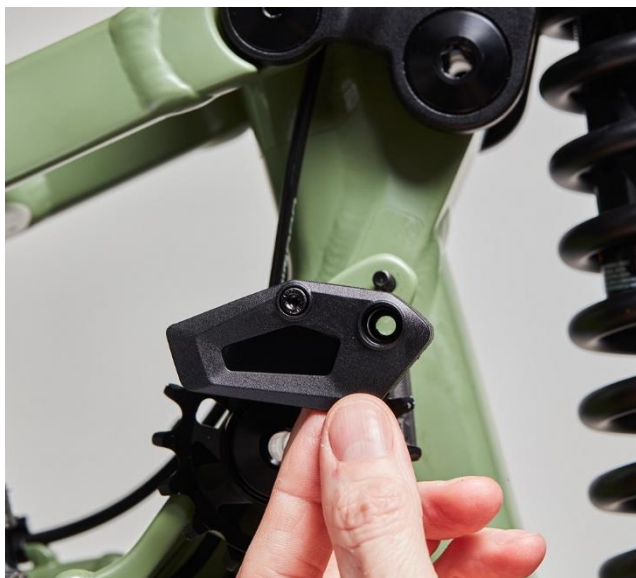
Once the idler cover plates are removed you will need to remove the M4 bolt and fixing nut from them for use in the new plates. Once hardware has been removed please recycle the old plates so they are not confused with the new plates. Assemble the new plates together with the m4 hardware and torque to 2nm.

Take note of the new anti-rotational design of the new inner plate below.



Step 3

Install the freshly assembled updated plates onto the bike using the specialty tool to hold the inside hardware in place while tightening the outer hardware with the 4mm allen key and torque to 2nm.





Step 4

For A1 and A2 bikes only, install original chain to complete the upgrade. For Park model do not install the chain and continue onto step 5.

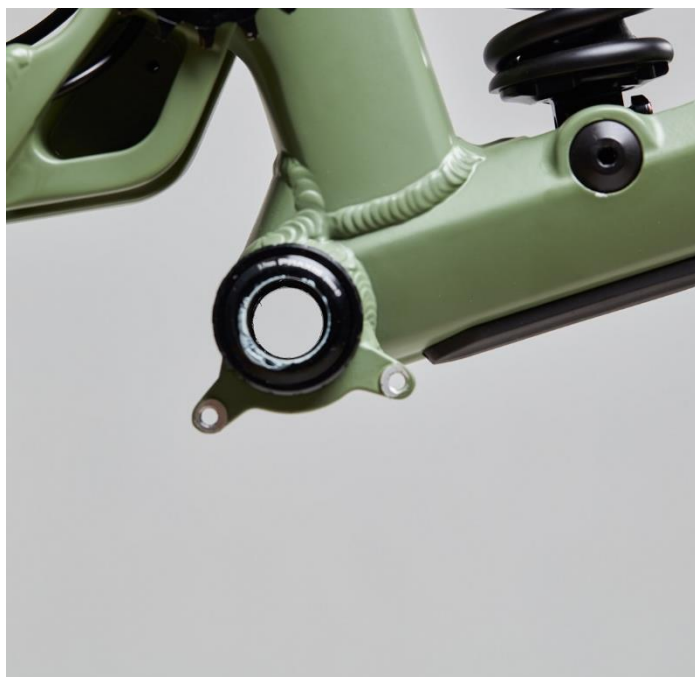
Step 5

Remove the cranks from the bike, the crank in your bike may differ from what is shown in this document so procedure may be different.



Step 6

Remove the oem bashguard from the bike



Step 7

Install the supplied E13 chainguide



Step 8

Install the cranks and the new 114 link chain



The upgrade process is now completed for the A1, A2 and Park model bikes.

Thank you,
Norco Bicycles