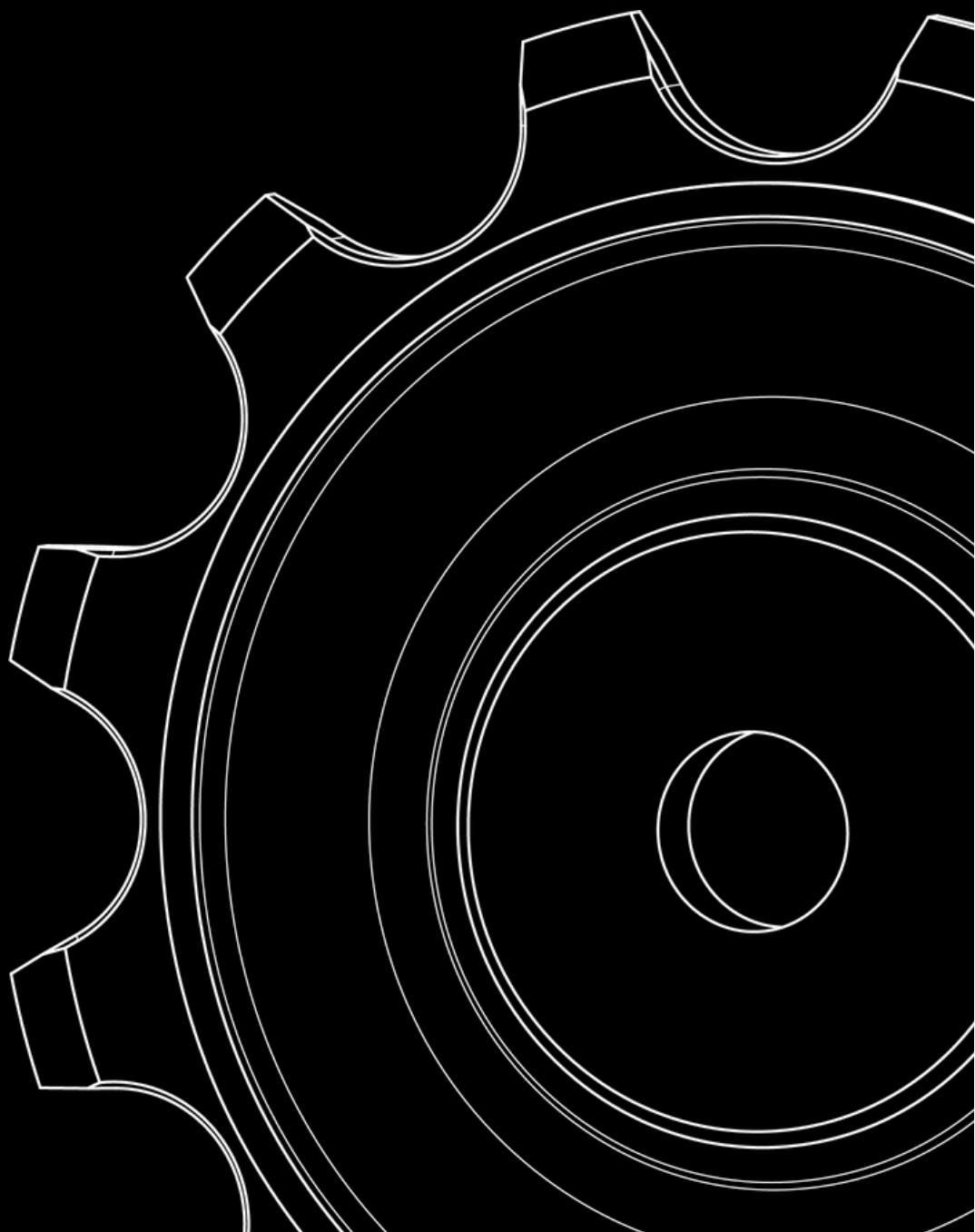


Installation guide

PULLEY WHEELS EVO

for Shimano, Sram and Campagnolo derailleurs.



TOOLS NEEDED FOR INSTALLATION

Chain Remover

3mm Hex Allen Key
for Shimano derailleurs.

2,5mm Hex Allen Key
for Sram derailleurs.

T25 Torx Key
for Sram T-type derailleurs.



INSTALLATION

To ensure the best performance it's crucial that your new pulley wheels kit is mounted correctly. Please take a close look to the following instructions for the installation following your reference.

COMPATIBILITY NAME	PRODUCT REFERENCE	PAGE
ROAD		
Pulley Wheels EVO for Shimano	PWEVO_11T	3
Pulley Wheels EVO for Shimano DURA-ACE 12S	PWEVO_11TX	3
Pulley Wheels EVO for Sram	PWEVO_12T	6
Pulley Wheels EVO for Sram RED / Force E1	PWEVO_1214T	6
Pulley Wheels EVO for Campagnolo 12S	PWEVO_12TC	3
GRAVEL / MTB		
Pulley Wheels EVO for Shimano GRX 2x	PWEVO_1114T	3
Pulley Wheels EVO MTB	PWEVO_14T	3
Pulley Wheels EVO MTB for Sram T-type Transmission	PWEVO_1417T	9

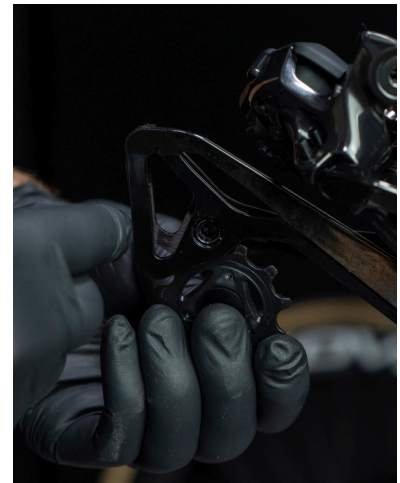
INSTALLATION FOR SHIMANO DERAILLEURS

SKU : PWEVO_11T, PWEVO_11TX, PWEVO_1114T, PWEVO_14T, PWEVO_12TC

1. Shift the derailleur to smallest sprocket. Then, remove the chain by using a chain remover.
2. Remove the rear wheel of the bike.



3. First unscrew the lower stock pulley using a 3mm Hex Allen key.



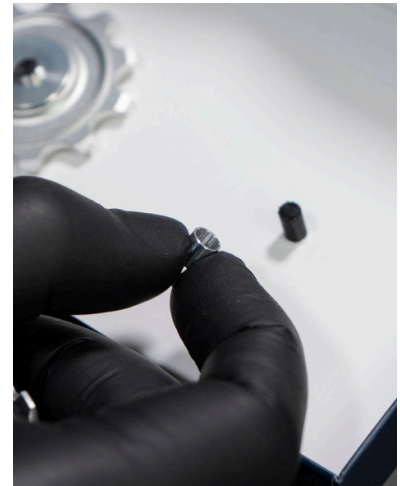
4. Unscrew the upper stock pulley also with a 3mm Hex Allen key.



5. Unbox your new PW EVO kit

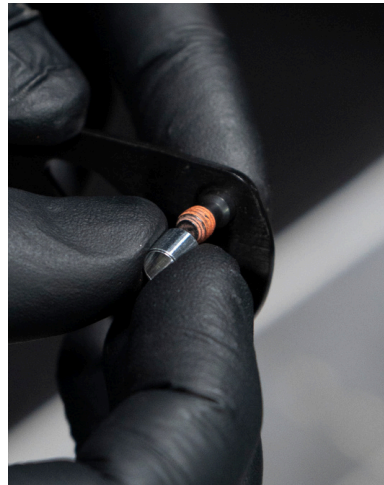
Here are the components to keep for the installation :

- x2 Pulley Wheels
- x4 covers
- x2 spacers



6. First, insert one Nova Ride spacer in the upper stock screw.

7. Then, insert one Nova Ride pulley with 2 covers.

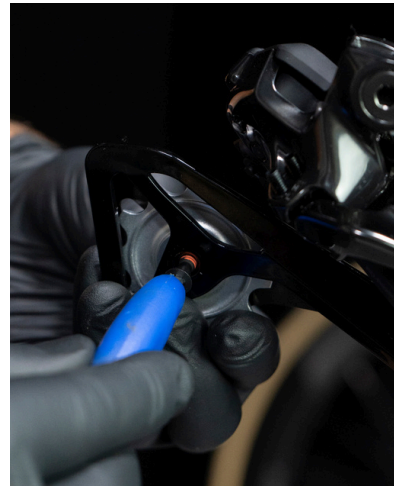


8. Screw the pulley back on with the same screw.



9. Take the second Nova Ride pulley, spacer and the 2 covers left.

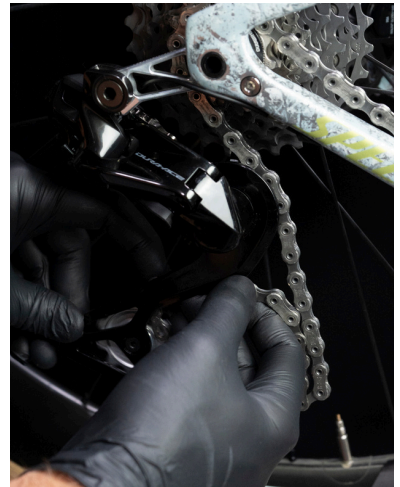
10. Screw the Nova Ride pulley on with the special spacer in and with the same stock screw.



11. Put the rear wheel back.

12. Insert the chain into the stock derailleur.

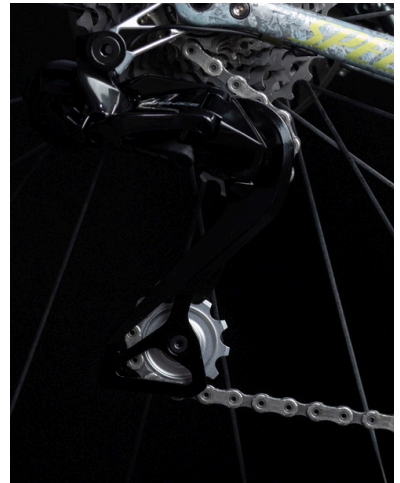
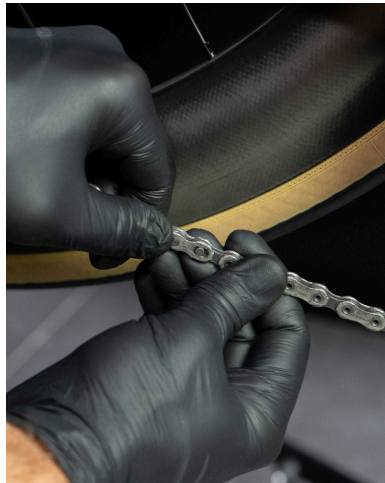
We recommend to use a new chain (with the same chain length) when you install this new product .



13. Reinstall the quick release.

14. Now, you are finally ready to go and push your limits!

Enjoy smooth ride and maintenance-free.



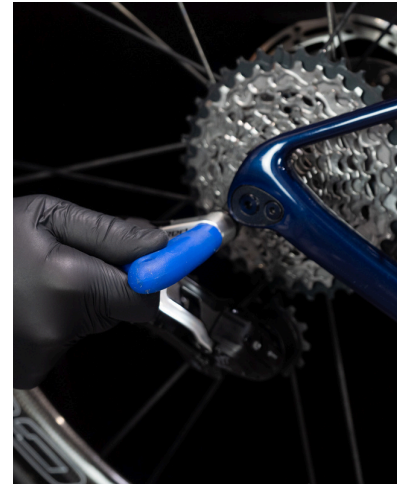
INSTALLATION FOR SRAM DERAILLEURS

SKU : PWEVO_12T, PWEVO_1214T, PWEVO_14T

1. Shift the derailleur to smallest sprocket. Then, remove the chain by using a chain remover.

2. Remove the rear wheel of the bike.

(You can also remove the Sram derailleur to do the installation by using a 5mm Hex Allen key).



3. First unscrew the upper stock pulley using a 2,5mm Hex Allen key.



4. Unscrew the lower stock pulley also with a 2,5mm Hex Allen key.



5. Unbox your new PW EVO kit

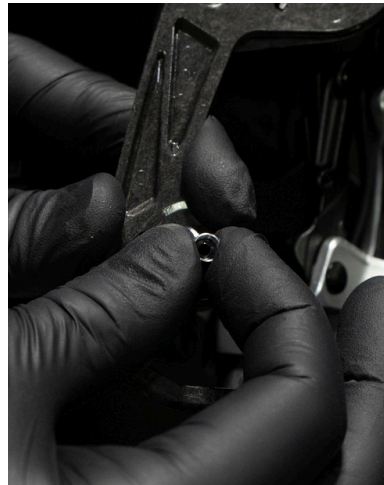
Here are the components to keep for the installation :

- x2 Pulley Wheels
- x4 covers
- x2 spacers



6. First, insert one Nova Ride spacer in the lower stock screw.

7. Then, insert one Nova Ride pulley with 2 covers.



8. Screw the pulley back on with the same screw.



9. Take the second Nova Ride pulley, spacer and the 2 covers left.

10. Screw the Nova Ride pulley on with the special spacer in and with the same stock screw.

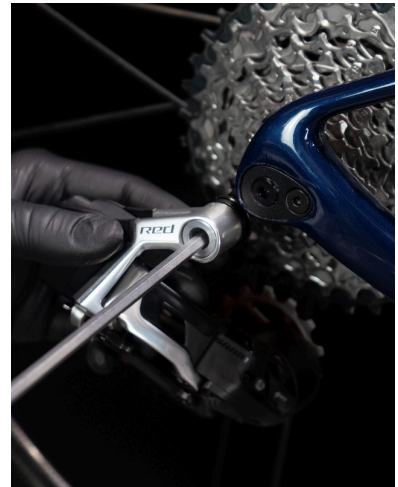


11. Put the rear wheel back.

(or the Sram derailleur if you remove it for the installation).

12. Then, insert the chain.

We recommend to use a new chain (with the same chain length) when you install this new product .



13. Reinstall the quick release.

14. Now, you are finally ready to go and push your limits!

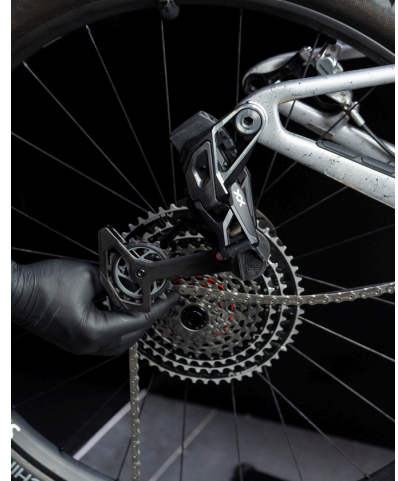
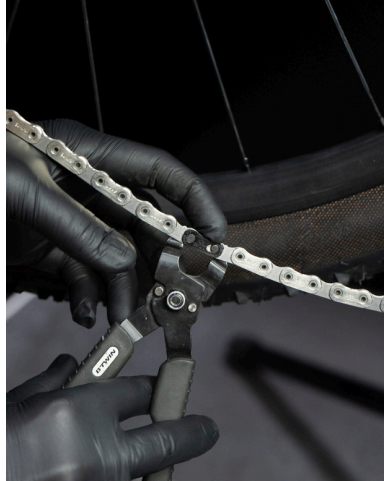
Enjoy smooth ride and maintenance-free.



INSTALLATION FOR SRAM T-TYPE DERAILLEURS

SKU : PWEVO_1417T

1. Shift the derailleur to smallest sprocket. Then, remove the chain by using a chain remover.
2. Remove the rear wheel of the bike.



3. First unscrew the lower stock pulley using a T25 Torx Key.



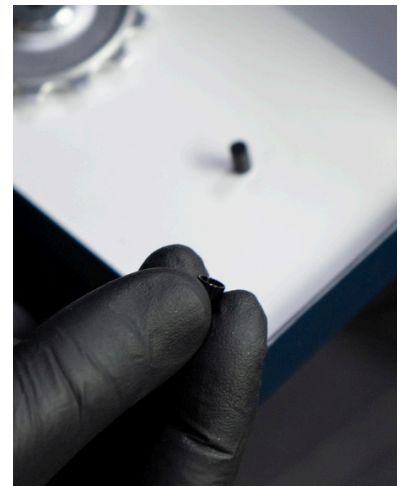
4. Unscrew the upper stock pulley also with a T25 Torx key.



5. Unbox your new PW EVO kit

Here are the components to keep for the installation :

- x2 Pulley Wheels
- x4 covers
- x2 spacers



6. First, take the 14T Nova Ride pulley with 2 covers and the spacer.

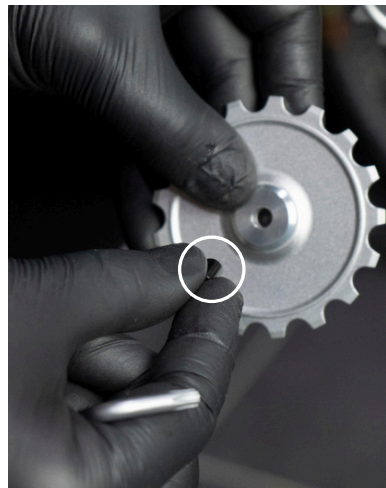


7. Insert and screw the pulley on with the same screw.



8. Take the 17T Nova Ride pulley with the spacer and 2 covers left.

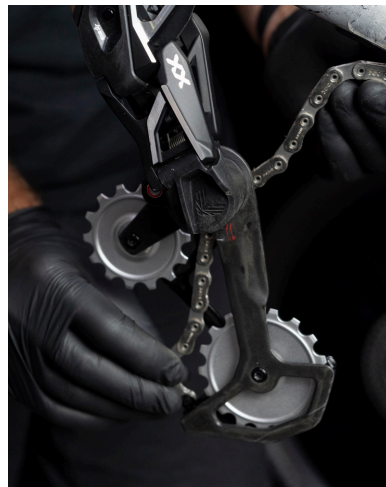
9. Screw the 17T Nova Ride pulley on with the special spacer in, and with the same screw.



10. Insert the chain into the derailleur.

We recommend to use a new chain (with the same chain length) when you install this new product .

11. Put the rear wheel back.



12. Reinstall the quick release.

13. Now, you are finally ready to go and push your limits!

Enjoy smooth ride and maintenance-free.



MAINTENANCE

There is no set of rules as to how often your PW EVO kit should be serviced. Our aluminum pulley wheels have little wear compared to standard plastic rollers. Our fully ceramic dry bearings protected by aluminum covers allow for a longer service life. We have designed these parts so that you do not have to worry about maintenance or technical problems. No lubricant or grease is needed in our bearings. During your rides, dirt can get between the covers and the bearings, you can remove it with water or a degreaser. Our bearings are fully ceramic (cage and balls), so no risk of oxidation.

Please note that these are dry bearings, so do not use lubricant.

WARRANTY TERMS

Nova Ride warrants all of its products to be free from defects in materials and workmanship. The warranty is effective from the date of original purchase and covers all Nova Ride products.

The warranty is not transferable and is only valid for the original purchaser of the product.

Warranty duration:

Aluminum pulley wheels and fully ceramic dry bearings guaranteed for 4 years.

Any Nova Ride product found to be defective in materials and/or workmanship will be repaired or replaced at Nova Ride's expense. It is the sole responsibility of the user of the product to inspect and examine the product regularly to determine the need for proper maintenance or replacement.

Not covered by the warranty program:

- Products subject to normal wear of bearings.
- Products deemed to be altered, modified or neglected.
- Products lacking maintenance.
- Products affected by a crash or sudden shock.
- Products damaged due to improper installation or reinstallation.
- Products used for purposes other than their intended use.
- Products purchased second-hand.

All warranty cases will be determined solely after review by Nova Ride. Each case will be reviewed individually by Nova Ride. This warranty program applies worldwide and does not differ from country to country.

Once a warranty claim is submitted and Nova Ride agrees to proceed, the product must be returned along with the original proof of purchase. All shipping costs associated with the warranty claim must be covered by the user. All shipping costs must be paid by the user filing the warranty claim. The return address will be communicated to you during your exchange with Nova Ride.

If a defect is found, our sole liability and your sole remedy will be, at our option, the repair or replacement of the Nova Ride product free of charge. Return shipping to the user is handled by Nova Ride and is automatically to the address indicated on your order form. In the event of a change of postal address, please let us know during your first exchanges with Nova Ride.

READY TO
PUSH YOUR LIMITS.



www.novatoride.com

2025 © Nova Ride. All rights reserved.