

ELLIPTIGO[®]

Arc 3 Model

Terminology & Component Overview

Arc 3

The picture below gives an overview of the ElliptiGO® Arc 3 rear components. These names will be referred to throughout the owner's manual.

- 1 FULCRUM LEVER
- 2 CHAIN TENSIONER
- 3 COG
- 4 CHAIN
- 5 REAR BRAKE
- 6 INTERNAL HUB



Addendum to ElliptiGO Owner's Manual for Processes Specific to the Arc 3 Model

Note: For the description of each part listed below, please see the Terminology and Component Overview section of your manual, which starts on Page 7, as well as the Component Overview in this addendum.

Adjusting the Arc 3 Internally Geared Hub

Please view the video demonstration of the below process at: <https://youtu.be/Ku6huuaa6TXc>

1. Place your bike on the kickstand.
2. Do a visual inspection of your shifter cable. Make sure it is fully seated in the gear shift housing at the handlebars and then follow it into the frame and out of the back of the frame to make sure it is seated correctly into the black fulcrum lever that attaches to the hub.
3. Use the gear shifter to shift up into 3rd gear and then down into 2nd gear.
4. Move to the rear of the ElliptiGO and check the location of the yellow arrow relative to the yellow lines on the outside of the hub. The point of the arrow should be in the middle of the yellow lines.
5. If the point of the arrow is not in the middle of the two yellow lines, you will need to adjust it using the barrel adjuster on the gear shifter.
6. Stand on the right side of the bike facing towards the bike. If the point of the arrow is above the yellow lines, rotate the barrel adjuster counter-clockwise (back towards the rear wheel), one full turn. If the point of the arrow is below the yellow lines, rotate the barrel adjuster clockwise (forward towards the front wheel) one full turn.
7. Now shift into 3rd gear and then back to 2nd gear and check the alignment. If the point of the arrow is still not in the middle of the yellow lines, repeat steps 6-7 until it is.

Arc 3 Rear Wheel Removal

Please view the video demonstration of the below process at: <https://youtu.be/qbfQSZI-GNO>

1. Place the bike on the kickstand or lay the bike on its left side (the side opposite of the chain).
2. Open the rear brake quick release. (See the Brakes section of the Owner's Manual on page 25 for instructions on how to open the brake quick release).
3. Shift the bike into 3rd gear.
4. Disconnect the shifter cable by pulling the silver barrel adjuster backwards out of the fulcrum lever and then pulling the shifter cable nut out of its slot on the rotating part of the fulcrum lever.
5. Using a 15mm open-ended wrench, completely remove both axle nuts by rotating them counter-clockwise.
6. Remove the non-turn washers on both sides.
7. With the bike leaning slightly over to create space between the ground and rear wheel (or with the bike laying on its left side), pull the chain tensioner backwards and pull the wheel through the brake pads and away from the bike frame.

Arc 3 Rear Wheel Installation

Please view the video demonstration of the below process at: <https://youtu.be/wYRtLtEBqhc>

1. Place the bike on the kickstand or lay the bike on its left side (the side opposite of the chain).
2. Place the wheel between the frame stays and slide the tire past the brake pads.
3. Pull the chain tensioner backwards to provide slack and then route the chain around the rear wheel cog.
4. Release the chain tensioner and pull the wheel axle up into the dropouts.
5. Make sure the fulcrum lever is pointing backwards and re-install the non-turn washers into the dropouts (the toothed section should be facing downward).
6. Re-install the axle nuts and tighten them to 30 Nm with a 15mm open-ended wrench.
7. Close the rear brake quick release. (See the Brakes section of the Owner's Manual on page 25 for instructions on how to close the brake quick release).
8. Install the shifter cable into the hub
 - a. Shift into 3rd gear.
 - b. Rotate the fulcrum pulley counter-clockwise and install the shifter nut into its slot on the fulcrum lever.
 - c. Slide the silver barrel adjuster into its slot on the fulcrum arm.
 - d. Follow the steps in the Adjusting the Arc 3 Internally Geared Hub section above to ensure the hub is correctly aligned.