

C. Steering Columns

ElliptiGO bikes are equipped with two different types of steering columns depending on model. The first type is the *Non-Folding Steering Column* which is telescopically adjustable to accommodate riders of various heights. The second type is the *Folding Steering Column* which features both telescopically adjustable height and folding functionality for ease of storage and transport.

1. Non-Folding Steering Column

The non-folding steering column consists of the following components:

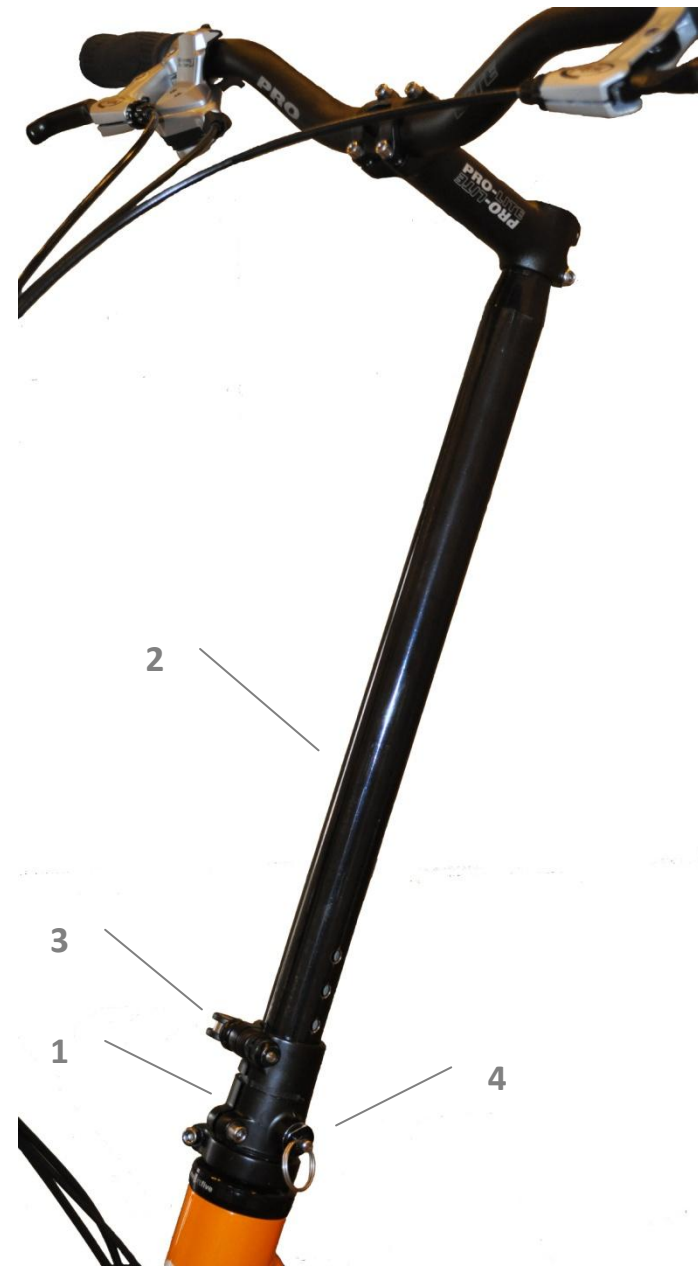
1. The preload collar
2. The steering extender
3. The steering extender quick release
4. The safety index pin

The telescoping action of the steering extender allows for it to be easily raised or lowered via a quick release lever and safety index pin to accommodate riders of various heights. The steering height has a total adjustable range of 160 mm.

To adjust the height of the steering extender, refer to the procedure outlined in Section II. 2. G. 2.

On ElliptiGO models which feature the non-folding steering column. The steering column may be put into the a storage position by removing the steering extender (2) from the preload collar (3) . Refer to the procedures that follow for placing the non-folding steering into the storage position and riding position.

▲ WARNING! The steering column is one of the most important safety features on the ElliptiGO bike. Before you ride, it is critical that you ensure it has been secured properly in the riding position. Failure to properly secure the steering column into the riding position before riding can result in the unexpected collapsing of the steering column, which will likely cause the rider to fall and be seriously injured or killed.



Non-Folding Steering Column

The Riding Position (Non-Folding Steering Column)

To place the non-folding steering column into the riding position, follow these steps:

1. Open the steering extender quick release.
2. Insert the steering extender into the preload collar until it gently seats against the safety index pin. Note: The groove on the side of the steering extender should be lined up with the small anti-rotation feature on the preload collar. Also be careful to ensure that the control cables do not get twisted during this process.
3. Pull and hold out the safety index pin with one hand while further inserting the steering extender into the preload collar until the desired extender position is achieved.



1



2



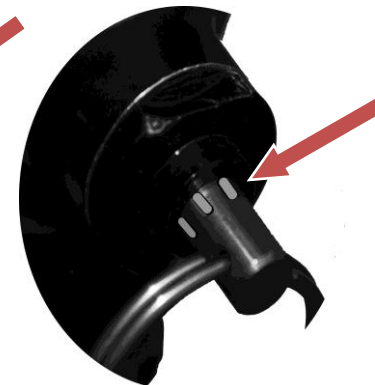
3

⚠ WARNING! DO NOT EXCEED THE "MAX EXTENSION" MARK ON THE STEERING EXTENDER! Raising the steering extender beyond the Maximum Extension mark could result in the steering extender breaking during operation. This would likely result in the rider losing control and falling. Never use the ElliptiGO bike with the steering extender raised beyond the maximum height mark.

4. Align the desired hole in the extender with the safety index pin and release the pin. The pin should spring completely back into place so that none of the red markings are visible.



4



NO !

**RED
MARKS
SHOULD
NOT BE
VISIBLE**

⚠ WARNING! INDEX PIN SHOULD BE FULLY SEATED SO THAT NO RED MARKINGS ARE VISIBLE AFTER HEIGHT ADJUSTMENT. Failure to fully seat the index pin could result in the steering column collapsing during operation. This would likely result in the rider losing control and falling.

5. Secure the steering extender quick release lever.

Note: Refer to Section III. 1. A. for the procedure for proper tightening and adjustment of quick release mechanisms.



5

The Storage Position (Non-Folding Steering Column)

To place the non-folding steering column into the storage position, follow these steps:

1. Open the steering extender quick release.
2. Pull and hold out the safety index pin with one hand while removing the steering extender from the preload collar with the other hand.
3. The extender, stem, and handlebar assembly can now be placed securely near the ElliptiGO bike for storage.



2. Folding Steering Column

Some ElliptiGO bikes are equipped with a steering column that telescopes and folds. The folding steering column consists of the following components:

1. The base
2. The collar
3. The column
4. The steering extender
5. The collar quick releases
6. The extender quick release

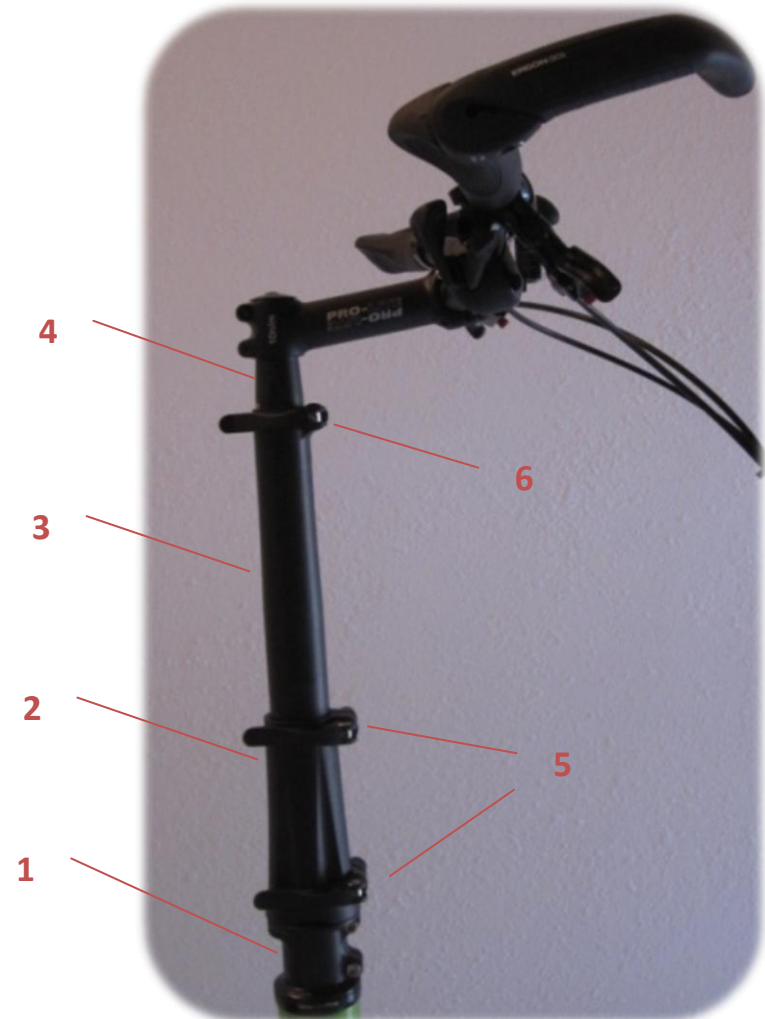
The telescoping action of the steering extender allows for it to be easily raised or lowered via a quick release lever to accommodate different riders. The steering height has a total adjustable range of 150 mm.

To adjust the height of the steering extender, refer to the procedure outlined in Section II. 2. G. 2.

The folding action of this steering column features two positions:

- The riding position
- The storage position

▲ WARNING! The steering column is one of the most important safety features on the ElliptiGO bike. Before you ride, it is critical that you ensure it has been secured properly in the riding position. Failure to properly secure the steering column into the riding position before riding can result in the unexpected folding of the steering column, which will likely cause the rider to fall and be seriously injured or killed.



Folding Steering Column

The Riding Position (Folding Steering Column)

To place the folding steering column into the riding position, follow these steps:

1. Open both collar quick releases.
2. Slide collar back along steering column to clear pivot.
3. Rotate steering column upward until it is straight in-line with the steering base.
4. Rotate the collar so index mark is aligned with the "**OPEN**" marking on the right side of the steering column base.
5. Slide the collar down over the pivot until the bottom of the collar contacts the mating flange on steering base. ENSURE THAT THERE IS NO GAP BETWEEN THE BOTTOM OF THE COLLAR AND THE STEERING BASE MATING FLANGE !
6. Rotate the collar **clockwise** until index mark on the collar is aligned with "**LOCK**" marking on the back of the steering column base.
7. Close both collar quick releases to lock the steering column into the riding position.

Note: Refer to Section III. 1. A. for the procedure for proper tightening and adjustment of quick release mechanisms.

▲ WARNING! DO NOT EXCEED THE "MAX EXTENSION" MARK ON THE STEERING EXTENDER! Raising the steering extender beyond the Maximum Extension mark could result in the steering extender breaking during operation. This would likely result in the rider losing control and falling. Never use the ElliptiGO bike with the steering extender raised beyond the maximum height mark.

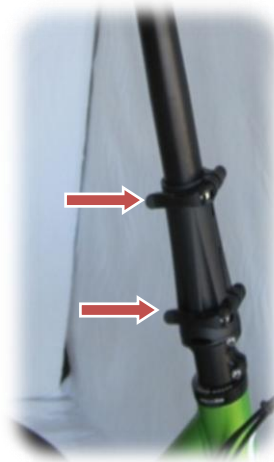


The Storage Position (Folding Steering Column)

To place the folding steering column into the storage position, follow these steps:

1. Open both collar quick releases.
2. Rotate collar 90 degrees **counter-clockwise** until index mark on collar lines up with "**OPEN**" mark on base.
3. Slide collar up above folding pivot.
4. Fold the steering column inward toward the center of the bike 90 degrees.
5. Slide the collar back so the groove on the collar engages the steering base.
6. While holding the collar tight against the steering base, close both collar quick-releases to lock into the storage position.

Note: Refer to Section III. 1. A. for the procedure for proper tightening and adjustment of quick release mechanisms.



1



2



3



4



5



6