



**ECOSMART METRO/ECOSMART  
METRO HD/ECOSMART SUP FRONT FORK  
REPLACEMENT PROCEDURE**  
PART # W13114501023

**Required Tools: (Not included)**

- A. 5 mm Allen wrench
- B. Two (2) 15 mm wrenches
- C. 36 mm wrench or an adjustable wrench
- D. Flat screwdriver
- E. Phillips screwdriver
- F. 10 mm crown wrench

**⚠ WARNING**

**⚠ CAUTION:** To avoid potential shock or other injury, turn power switch **OFF** and disconnect charger before conducting any assembly or maintenance procedures. Failure to follow these steps in the correct order may cause irreparable damage.

**Step 1**

Using a 5 mm Allen wrench, loosen the bolts from the collar clamp. Push the locking pin above the collar clamp. Slide handlebar up and out from the fork.



**Step 2**

Using two (2) 15 mm wrenches, loosen the lock nuts from the front axle. Remove the secure washers and slide the wheel down.



### Step 3

Using a 36 mm wrench or a large adjustable wrench, loosen the headset bearing lock nut.



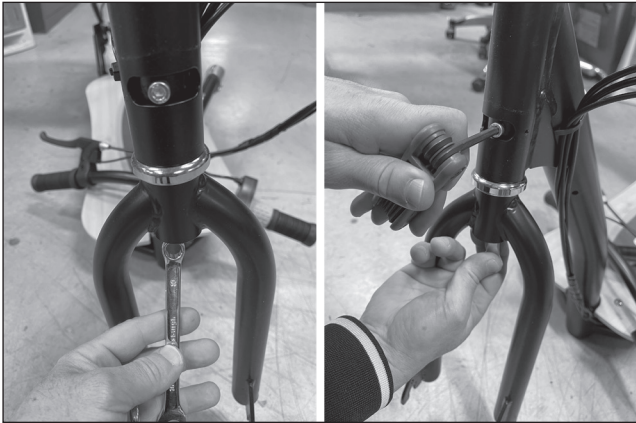
### Step 4

Using a flat screwdriver, remove the end plug at the bottom of the fork. Using a Phillips screwdriver, remove two (2) screws from the fork limiter cover. Remove the cover.



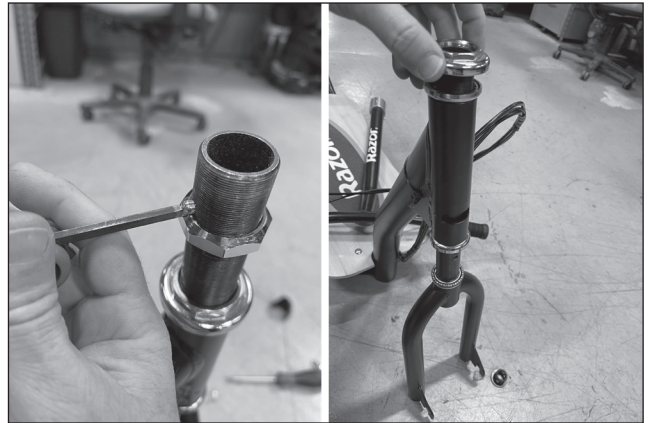
### Step 5

Using a 10 mm crown wrench and a 5 mm Allen wrench, remove the limiter from the fork. Insert the crown wrench from the bottom of the fork to hold the lock nut that keeps the limiter in place.



### Step 6

Push the locking pin in to allow you to remove the headset bearing lock nuts. Slide the fork off the frame.



## Step 7

Reverse the steps.

**ATTENTION: Charge battery 12 hours before using.**