



**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.



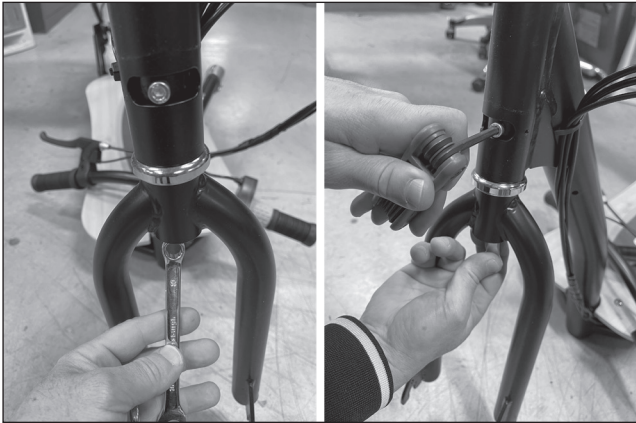
### Step 4

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.



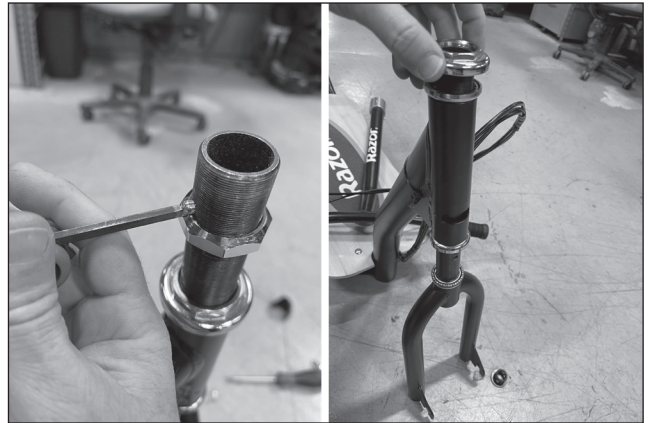
### Step 5

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.**