Bluetooth Lock Replacement

BLE v3

If a Bluetooth lock fails to unlock with the rider or maintenance App – even with a fully charged battery – here are the steps to remove a lock from the bike and the rack.

Tools needed:

- Security bits to remove lock and open battery compartment
- #1 Phillips head screwdriver
- Small flat head screwdriver
- Needle nose pliers

INSTRUCTIONS

① Using the tamper-resistant tools, remove the two security bolts that secure the lock to the bracket welded to the head tube. These bolts are typically on the right side of the bike

Set hardware aside for re-use.

② With the security screws removed, you can now slide the sleeve pin out of the lock. This will detach the lock from the bike frame.

NOTE: If the bike is attached to the rack, you will need to remove the internal lock components to release it from the rack.

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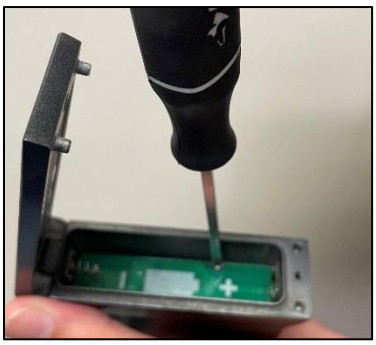
③ Unscrew the bolt on the top of the lock using the tool provided, and lift the compartment lid.

④ Push backward on battery against the spring and lift battery from compartment.

⑤ Use a #1 Phillips head screwdriver to remove the two screws on the circuit board inside the lock at the bottom of the battery compartment.



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⑦ Lift up on the positive terminal at the front of the circuit board to lift the circuit board from the lock. Alternatively, you can use a flat head screwdriver to lift the circuit board from the lock.

⑧ Use pliers to grab and lift the solenoid pin from the lock.

⑨ Slide lock off rack. Use tools provided with your system to remove the lock from the bike and replace with new lock provided by Dynamic Bicycles.

> **Note**: *Replacement locks must be assigned to the correct bike in the OBS Admin software in order to work properly in your system.*