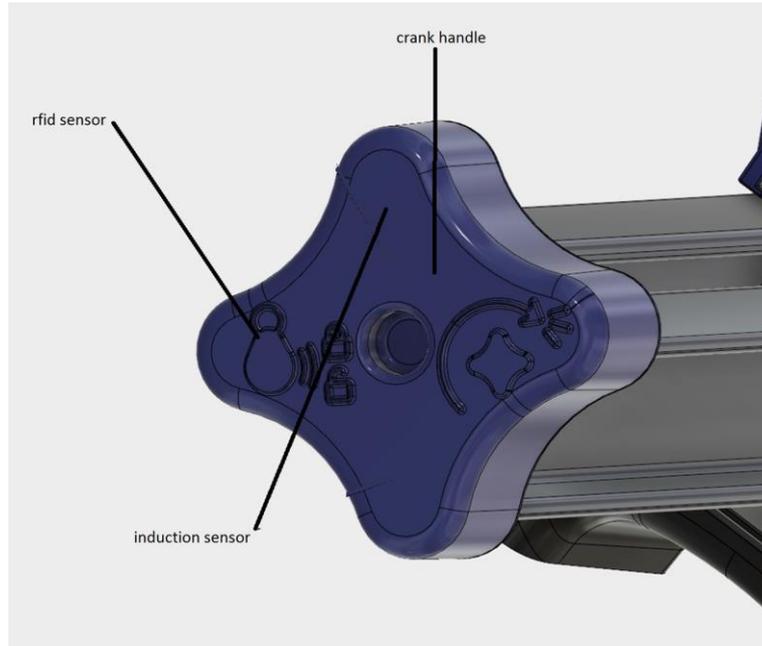


The Upside Rack with a locking crank handle significantly improves the security from theft of your bike once installed correctly. It operates by disengaging drive from the system eliminating movement of the sliding hook mechanism on your rack. It is only effective when installed with your bike on your roof racks correctly and tightened clockwise until it clicks.

## Parts



## Instructions to Lock

1. Turn the handle past the click with your hand and ensure you touch the **induction sensor** location. The lock should detect your hand and power up the rfid system, you should hear **1 beep**.
2. Rotate the crank handle lightly between two clicking points, adjusting it to find the centre of this rotational slack. Leave the handle in this position.
3. Move your key fob close to the picture of the key fob (**rfid sensor**) then you should hear a 1 second “whir” and **2 beeps** as the motor locks.

## Instructions to Unlock

1. Touch the **induction sensor** location to activate the electronic lock. If the rack has just been locked, wait at least 5 seconds before trying to unlock.
2. Move your key fob close to the picture of the key fob (**rfid sensor**) then you should hear a 1 second “whir” and **3 beeps** as the motor unlocks.

## Notes and Troubleshooting

**1 beep** = Electronic system is activated and ready to lock or unlock the rack

**2 beeps** = Upside Rack is locked

**3 beeps** = Upside Rack is unlocked

Issue	Reason	Solution
Very short motor “whir”	Too much load in the crank handle for the lock to disengage the system	It is very sensitive with low power so needs to be in the middle of the rotational “slack” of the crank handle to work.
No “whir” sound	<ul style="list-style-type: none"> <li>- The electronic system is not activated</li> <li>- Wrong key fob for that rack</li> <li>- Flat batteries</li> </ul>	<ul style="list-style-type: none"> <li>- touch the induction sensor to activate the lock</li> <li>- find and use the correct key fob</li> <li>- contact us, batteries should last over 10 years of medium to heavy use</li> </ul>

The website also has videos with installation instructions and tips, if you remain unable to work the lock work – please contact us for support at [questions@upsideracks.com](mailto:questions@upsideracks.com)