Crank Removal Guide

Removing the crank of your bicycle is not necessary. However, some customers might need to replace the crank after wear and tear issues. You may also be required to remove the crank in order to remove the casing of your chain/belt drive. Please read the guide thoroughly for step by step instructions on removing your bike’s crank. For a video tutorial, please visit our YouTube page or e-mail support@sunnyhealthfitness.com for any additional questions.

STEP 1: In order to immobilize your crank and flywheel, turn the tension resistance level or knob to the highest setting. This will keep your crank from moving forward or backward while removing the equipment piece.

STEP 2: Begin the crank removal processes by removing the crank’s “cap” piece. You can do this with a flat head screwdriver. This should just “pop” right off.

*Sunny Health and Fitness does not recommend or condone using a pocket knife as it may scrape the cap.
CRANK REMOVAL—PART 2

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RIGHTY—TIGHTY and LEFTY—LOOSEY

Please remember this phrase to help you in this process.

In this next section, you will need to use a “park tool”. You can purchase this piece through Amazon or Walmart. The park tool does not come pre-assembled. To assemble, connect both the black and silver sockets to the center screw. Make sure your “red handled wrench” is placed in between the screw.

STEP 3: Once the Park Tool is assembled, insert the silver socket into the crank. Use the red wrench to “loosen” the flange nut that needs to be removed. Turn the wrench “counter-clockwise” or “left”.

LOosen to the left
CRANK REMOVAL—PART 3

STEP 3.1: Continue loosening until the flange nut is removed. Great job! Just a few more steps.

STEP 4: Now, insert the BLACK socket into the crank. Tighten this piece to the crank. You can use your finger or the wrench. Make sure the black socket cannot be removed. (The black socket piece should ONLY fit snugly. DO NOT tighten too much otherwise you won’t be able to do step 5 correctly.)

STEP 5. Now slide the red wrench so it connects to the silver socket. Turn your wrench “clockwise” or “right”. You will feel your crank beginning to come off.

STEP 6: Keep turning until the crank is removed. Great Job! Your crank is completely removed.

You can now replace the crank with a new one, or get to your belt.