

Replacing or Realigning the Right Crank Arm

Difficulty	Moderate
Steps	10
Time Required	15 - 20 minutes

Introduction

First, try using these instructions to remove and reinstall the existing crank arm. If that doesn't help, use these instructions to replace the existing crank arm with a new one.

PW: peloton

Tools

- Phillips head screwdriver
- 8mm Allen Wrench
- Pedal Wrench

Step 1 - Immobilize the flywheel

- Turn the resistance knob clockwise until the magnetic brake comes into contact with the flywheel.
- Avoid turning the resistance knob further once the flywheel is immobile.

Step 2 - Replacements – Remove the right pedal

- If you are only reinstalling the crank arm, skip this step.
- Fit a 15mm wrench over the shaft of the pedal and turn it counterclockwise to remove the pedal

Step 3 - Remove the outer belt guard

- Use a Phillips head screwdriver to remove the five bolts holding the outer belt guard in place.
- Two bolts are located at the front of the belt guard.
- Three bolts are located at the back of the belt guard and are accessible from the left side of the bike.
- Set the bolts aside.

Step 4 - Remove the bolt from the right crank arm

- Use an 8mm Allen wrench to remove the crank arm bolt and washers.
- The bolt is secured with Loctite, and will require extra force to loosen.

Step 5 - Remove the right crank arm

Take a crank puller and unscrew the bushing so that about 3/4" (19mm) of threads between the bushing and the handle are exposed.

- Thread the bushing into the hole at the center of the right crank arm until it stops.
- Rotate the crank puller handle clockwise until the crank arm and the orange pulley come off of the bike.
- Unscrew the crank puller from the crank arm and set the crank arm and pulley aside.

Step 6 - Install the right crank arm

- If you are replacing the crank arm, locate the new one now. If you are reinstalling the crank arm, proceed using the one you just removed.

- Orient the right crank arm so it is rotated 180 degrees from the left crank arm and insert it into the bottom bracket interface.
- When the crank arm is fully seated in the bottom bracket, secure it using the 8mm Allen wrench and the new bolt and washers that come packaged with the crank arm.
- Tighten the bolt to 43 lb-ft (58.3 N m) of torque.

Step 7 - Return the belt to the pulley

- Fit the belt around the orange pulley, starting at the top. You won't be able to get it all the way around, but fit as much of the belt into the pulley's grooves as you can.
- Slowly rotate the crank arm counterclockwise, pushing the loose part of the belt onto the pulley as you go. The belt should track onto the pulley.
- If you're having trouble, try turning the resistance knob all the way counterclockwise.

Step 8 - Reinstall the outer belt guard

- Line the outer belt guard up over the pulley and belt. You may have to rotate the right crank arm to fit the belt guard into place.
- Secure the belt guard using the Phillips head screwdriver and the five bolts you removed in step 3.

- The two longer bolts go in the holes at the front of the belt guard. The three shorter bolts go in the holes at the back of the belt guard, accessible from the left side of the bike.

Step 9 - Reinstall the right pedal

If you replaced the right crank arm, take the pedal you removed in step 2 and install according to Pedal Installation SOP

Step 10 - Check for Problems

- Turn the resistance knob far enough counterclockwise to allow you to pedal with a high degree of resistance.
- Pedal for about a minute, listening for the noise. If the noise is still present, contact Peloton Support for additional help.