

Replacing the Bell crank

Tools needed:

8mm hex wrench

Crank puller

Loctite or threadlocker (highly recommended) to use on Crank Fixing Bolts (part#42) when reinstalling.



Step 1: Using the 8mm hex wrench rotate the Crank Fixing Bolt (part#42) counterclockwise to remove.



Step 2: Once the Crank Fixing Bolt is removed (part#42) is removed install the crank puller. Use the crank puller to remove the Crank Arm (part#18).



Step 3: After removing the crank arm remove the Linkage Arm (part#12) exposing the Bell Crank (part#40). When the Linkage Arm is removed also remove the thin plastic washers that are between the Linkage Arm and the Bell Crank. Your unit may or may not have the plastic washers.



Step 4: To remove the Bell Crank (part#40) use the 8mm hex wrench to rotate the Crank Fixing Bolt (part#42) counterclockwise until it comes off.



Step 5: After the Crank Fixing Bolt (part#42) is removed install the crank puller and then remove the Bell Crank (part#40).



Step 6: Once the old Bell Crank (part#40) is removed install the new one.

Important! Make sure the cranks are facing opposite directions to the cranks on the right side as they were originally installed on the unit.

Insert the Crank Fixing Bolt (part#42) with Loctite or threadlocker applied to it. Using the 8mm hex wrench rotate the Crank Fixing Bolt (part#42) clockwise to tighten. Make sure to tighten the bolt rather tightly to prevent it from backing out in the future.

Step 7: Reinstall the Linkage Arm (part#12) and the Crank Arm (part#18) onto the Bell Crank (part#40) then reinstall the Crank Fixing Bolt (part#42) with Loctite or threadlocker applied to it. Rotate the Crank Fixing Bolt (part#42) clockwise to tighten. Make sure to tighten the bolt rather tightly to prevent it from backing out in the future.

Install is done!

Tip: Tighten the Pedals (part#15, part#16) regularly.

Double check all four of the Crank Fixing Bolts (part#42) regularly.