


<b>Effective Date:</b> 8/26/2010	 <b>Service Bulletin</b>	<b>Revision</b> 001
<b>Warranty:</b> Depends on Install Date	<b>Removing the Crank Arm on 2011 Horizon Elliptical Trainers</b>	<b>Revised Date:</b>
<b>Time Required:</b> 20 minutes	<b>Serial Numbers Affected:</b> All	<b>Prepared by:</b> Kevin Oeltjenbruns

## DESCRIPTION

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Customers have asked for clarification on how to remove the crank arms on 2011 Horizon elliptical trainers.

## SOLUTION

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Create this instruction detailing how to remove the crank arms.

## PARTS REQUIRED

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Horizon Fitness Gear Puller – part #

## TOOLS REQUIRED

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Phillips Screwdriver  
5mm Allen Wrench  
8mm Allen Wrench  
17mm Open Ended Wrench

## PROCEDURE

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1. Unplug the power cord from the wall outlet.
2. Remove the screw holding the pedal arm to the link arm and pull the arms apart (Figure A).
3. Remove the screw holding the pedal arm to the crank arm (Figure B). The pedal arm can now be removed from the unit.



Figure A



Figure B

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4. Remove the 2 screws holding the crank cover to the crank arm (Figure C).
5. Remove the crank arm cover from the elliptical trainer (Figure D).



**Figure C**

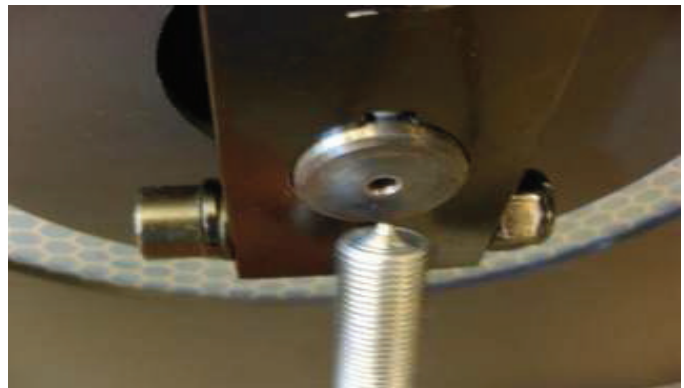


**Figure D**

6. Remove the bolt / nut holding the crank arm to the drive axle (Figure E).
7. Line up the dimple on the gear puller bolt with the hole in the drive axle (Figure F).



**Figure E**

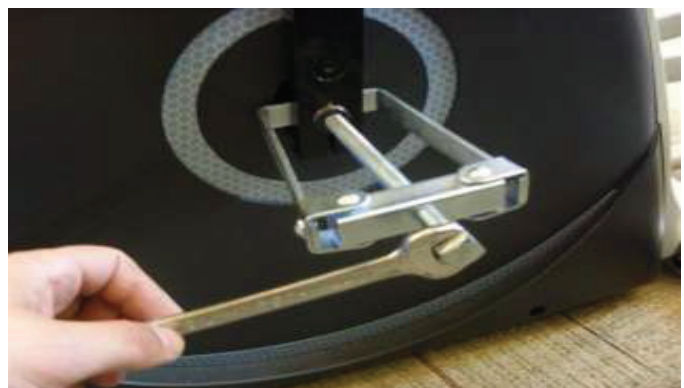


**Figure F**


8. Slide the arms of the gear puller between the crank arm and the plastic side cover (Figure G).
9. Once the gear puller is in place, turn the gear puller bolt (Figure H).



**Figure G**



**Figure H**

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10. The gear puller will pull the crank arm off of the drive shaft (Figure I).
11. When re-installing the crank arm, be sure to line up the tab on the drive shaft with the slot in the crank arm so that the arm is oriented correctly (Figure J).

