



# 2006 Iron Horse Warrior Chainring Replacement

This guide will demonstrate how to properly remove the forward gearset in order to replace the Granny (22 tooth) chainring, which tends to wear out quicker than the others

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## INTRODUCTION

This replacement involves removing the crank arm in order to access the chainring you are trying to replace.

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### TOOLS:

- [Isis Drive Crank Puller](#) (1)
  - [6 mm Allen Wrench](#) (1)
  - [Adjustable Wrench](#) (1)
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## Step 1 — Chainring



- Remove the cap covering the crank arm using the 6mm Allen Key

## Step 2



- Screw the larger diameter threads on the crank puller into the hole you removed the cap from.
- Slightly tighten it with an adjustable wrench.



### Step 3



- Tighten the handle on the crank puller until the arm and gears slide off of the axle.
- i** The crank puller works by locking into the threads on the arm and pushing against the Isis drive axle to pry the arm and gears off. Make sure you are using the correct size crank puller, otherwise this step will not work.
- ☞** During reassembly, add some grease to the axle to make it easier to remove the arm in the future.

### Step 4



- Remove the four 6mm hex bolts from the small chainring using the 6mm hex screwdriver. This will allow you to remove the chainring.
- ☞** When reinstalling, apply a loctite thread compound on the threads to keep them from loosening as you ride. Also, make sure the writing on the new chainring faces the frame of the bike.
- i** This chainring has a bolt circle diameter of 64 mm (BCD 64) and 22 teeth; however, you can replace it with any chainring with a BCD of 64.

To reassemble your device, follow these instructions in reverse order.