



# Propel Gyro-X Stabilizer Replacement

This guide will show you how to replace the stabilizer in a Propel Gyro-X 3.5 Channel rc helicopter.

Written By: Sarah Atmadja



## INTRODUCTION

After rough flights the stabilizer beam may end up getting damaged. Without a working stabilizer beam, the gyro-copter will not fly as it should. The best way to fix this is by replacing the stabilizer beam completely.

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)

## Step 1 — Top Propellor Blades



**⚠** Stabilizing links are easy to break.  
Be gentle when prying them off.

- Place the tweezers on the sides of the links and pull straight away from the top point of connection.

## Step 2



- Remove the two 6.0 mm Phillips #00 screws from the rotors.

## Step 3



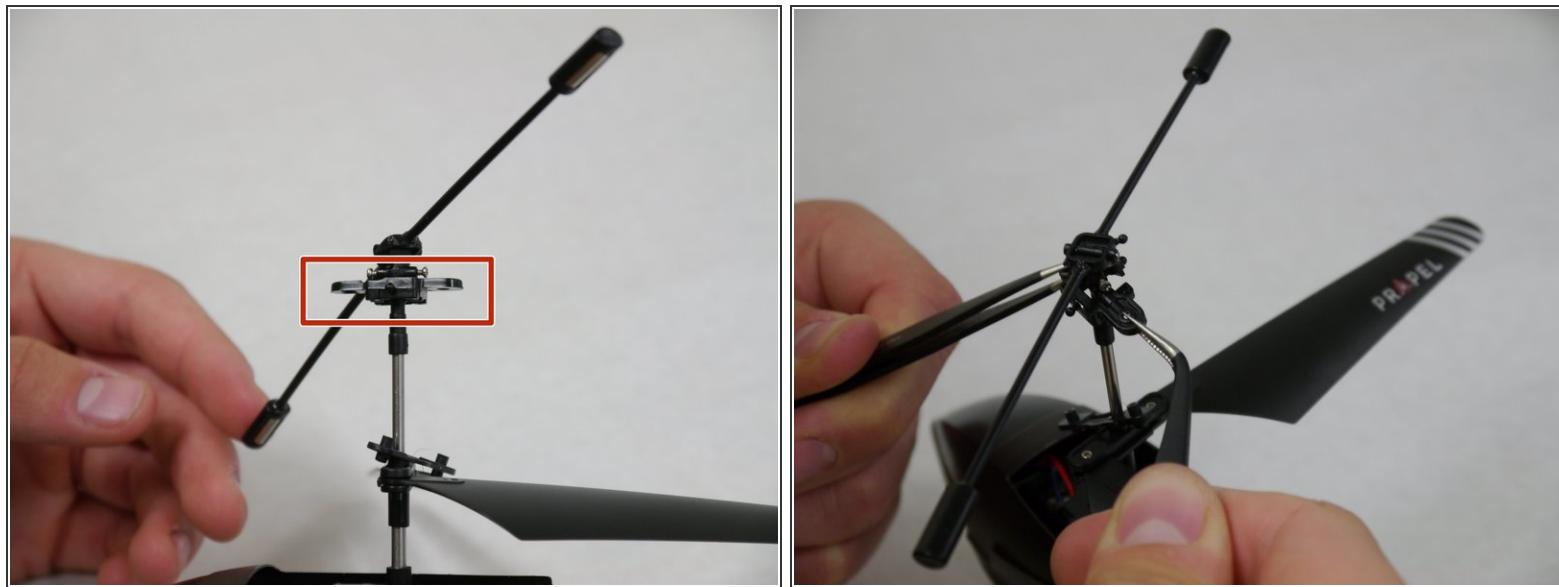
- Pull the rotors away from the mounting brackets.

## Step 4 — Stabilizer



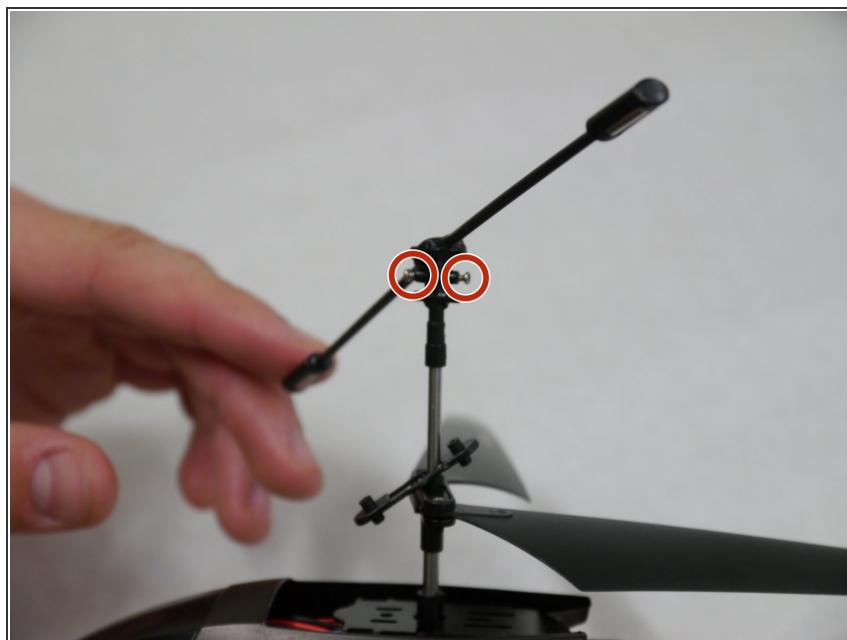
- Remove the two 5mm PHillips #00 screws

## Step 5



- Using the tweezers twist the rotor attachment bracket apart.

## Step 6



- Remove the two 6mm #00 screws

## Step 7



- Pull up on the stabilizer assembly to remove it completely from the drive shaft.

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