



How to Change a String and Cable on a Matthew Genesis Bow

This guide shows how to remove Genesis bow strings and how to replace them.

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INTRODUCTION

This guide shows not only how to remove Genesis bow strings, but how to replace them as well. It is so simple even beginner bow users can do it. I believe this guide is necessary because if not properly done it can cause damage to the bow and injuries to the people that use them. Sometimes strings can also just come off if dry fired or if they are moved in an unsecured case.

This guide helps to prevent injury and promote the continued use of the bow and strings. Strings are often thrown away when all they need to do is be reattached. Since they are different fibers they take decades to break down in landfills.



TOOLS:

- [3/16" Allen Wrench](#) (1)



PARTS:

- [Mathew Genesis Bow](#) (1)
- [Genesis Bow String replacement set](#) (1)

Step 1 — String



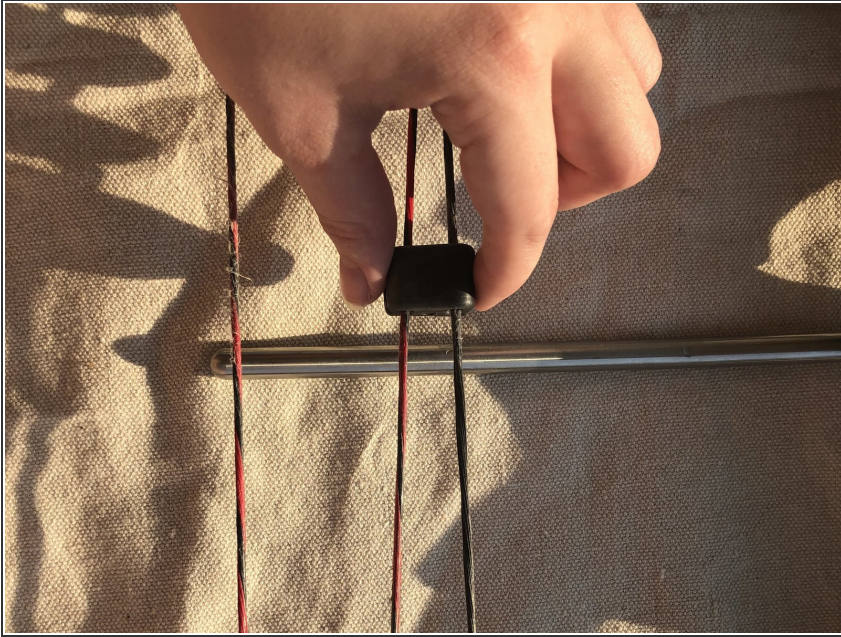
- Familiarize yourself with each of the parts of the bow; Idle wheel, cam, and cable slide in that order.

Step 2



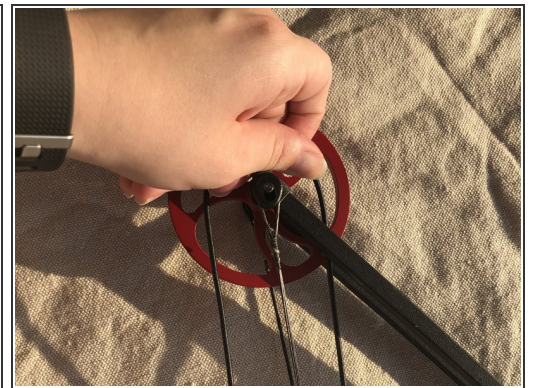
- Disassemble the bow by using inserting the 3/16th Allen wrench into the hole at the front of the bow.
- Loosen each side by performing three counter-clockwise turns at the top, three counter-clockwise turns at the bottom, four counter-clockwise turns at the top, and then four counter-clockwise turns at the bottom. There should not be any tension left on the strings.

Step 3



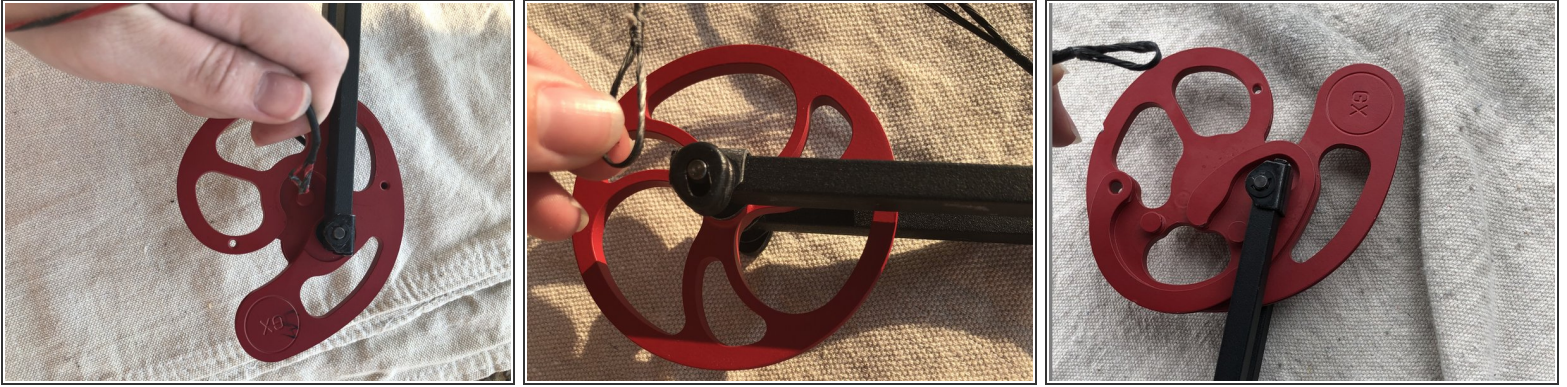
- Slide off the cable slide.

Step 4



- Take the black and red string off of the pegs of the cam. Then unhook the string from the idler wheel.

Step 5



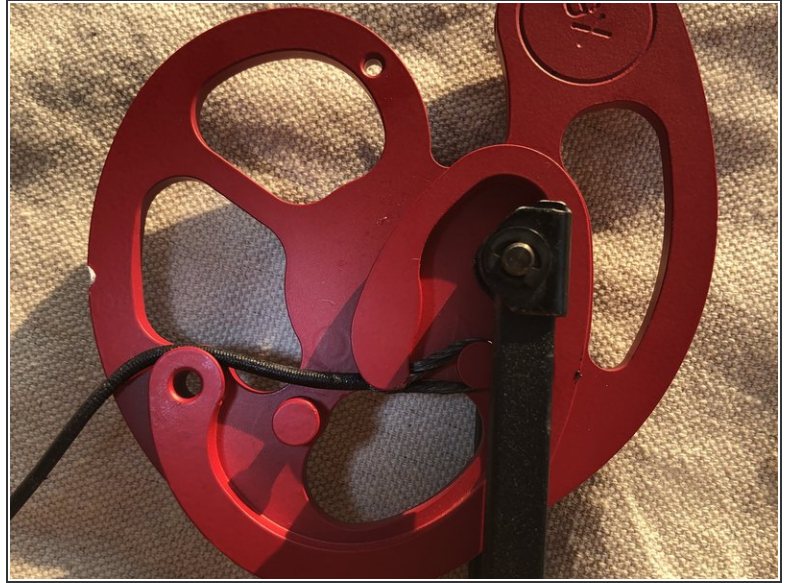
- Unhook the black power cable from both the cam and idler wheel.

Step 6



- To reassemble, twist the two-sided black power cord. Twist it two times and the other side one time.
- ⓘ The side that was twisted twice should be placed on the same side as the cable side on the idler wheel.

Step 7



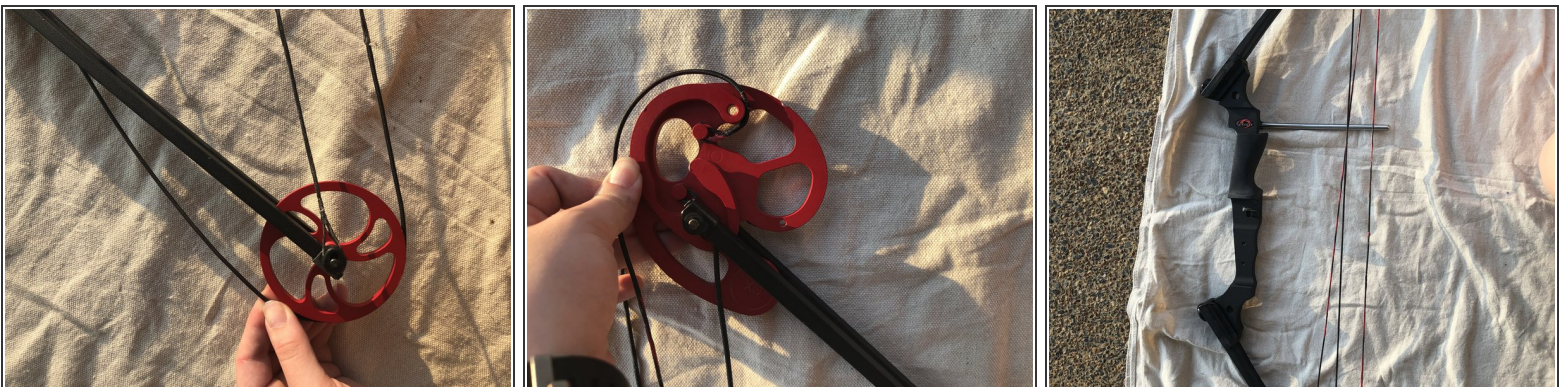
- Spin the cam until the peg is showing on the inside towards the cable rod. Attach the black power cord to the peg. Make sure it is between the pegs when going through the cam as seen below.

Step 8



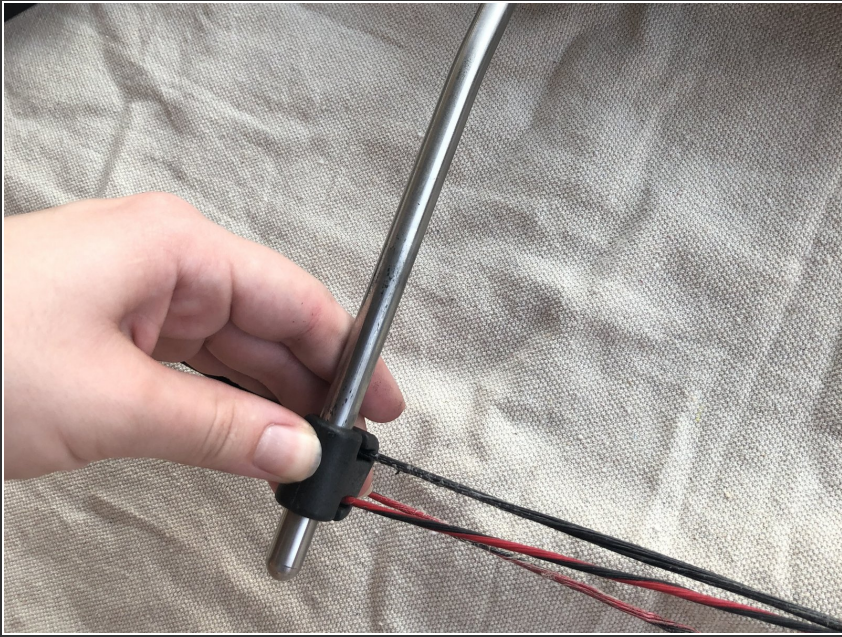
- Find the end with the longest-serving (the black part of your string) of your black and red string. It is the starting side. As seen in the image the top sting is the longest-serving because it does not have red intertwined. Attach it to the cam on the peg and wrap it around the groove between the limbs and feed it through.

Step 9



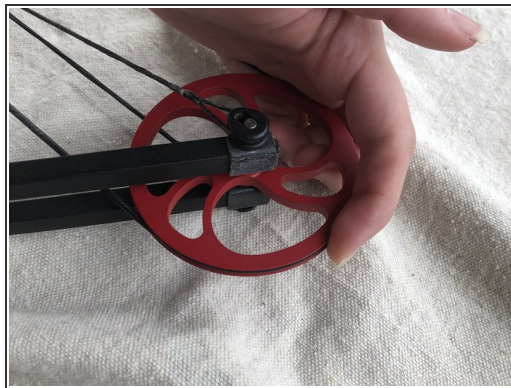
- Hook the string to the cam again by putting it between the bow with limbs up, around the idler wheel, under your cable rod, and over the limbs.

Step 10



- Put the cable slide back on the string.

Step 11



- Check that all the strings are secure in the grooves on the cams. Do this by running your hand along the string making sure it is flat and tight unlike the above image.

Step 12



- Tighten both sides of your bow with your Allen wrench with clockwise rotations.