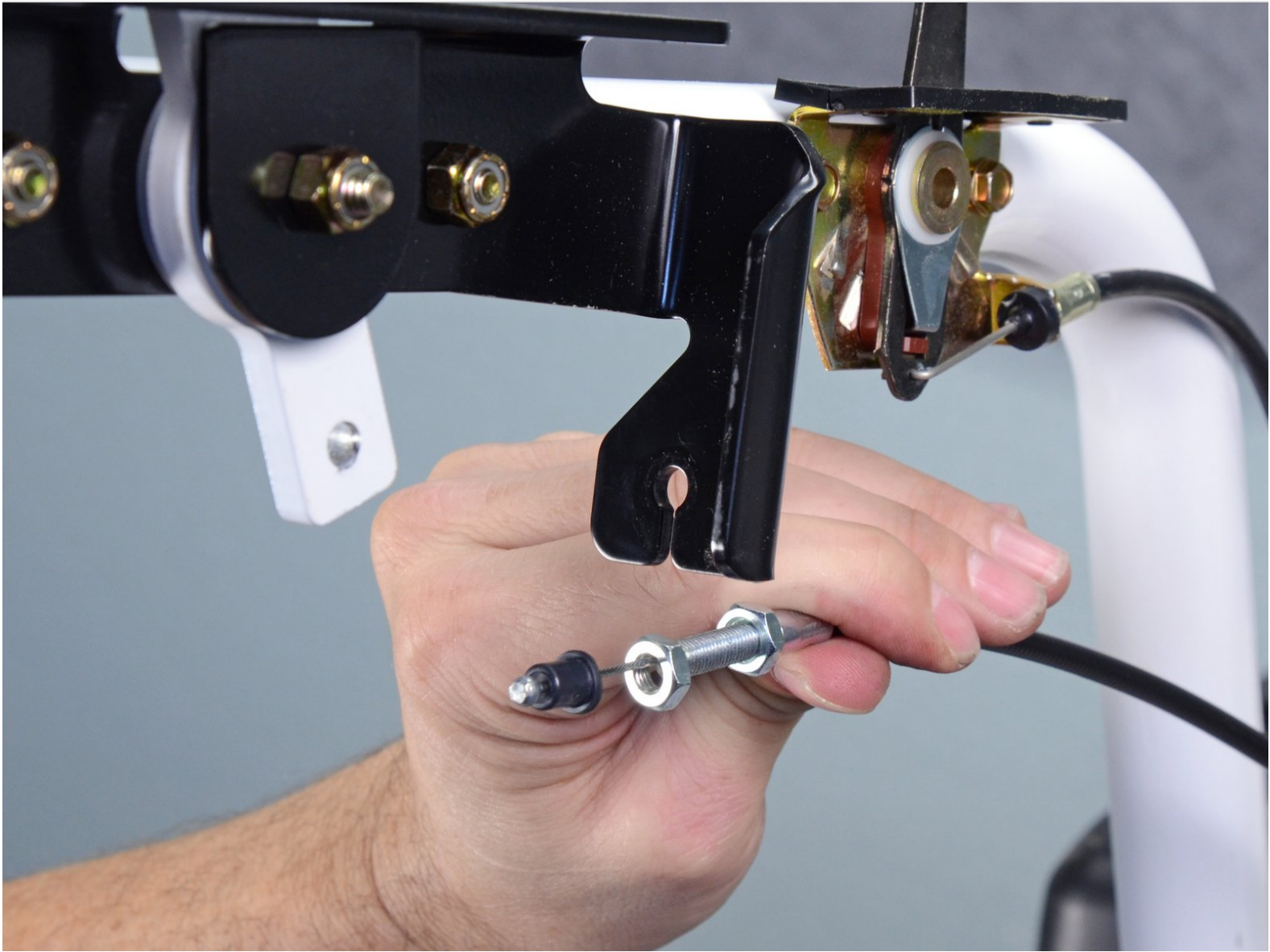




Little Wonder GX270 Honda Maximum Output Blower Deflector Chain and Cable Replacement

How to replace and adjust the deflector chain and cable on a Little Wonder GX270 blower.

Written By: Sam Omiotek



INTRODUCTION

Follow this guide to replace and adjust the deflector chain and cable on a Little Wonder GX270 Maximum Output blower.



TOOLS:

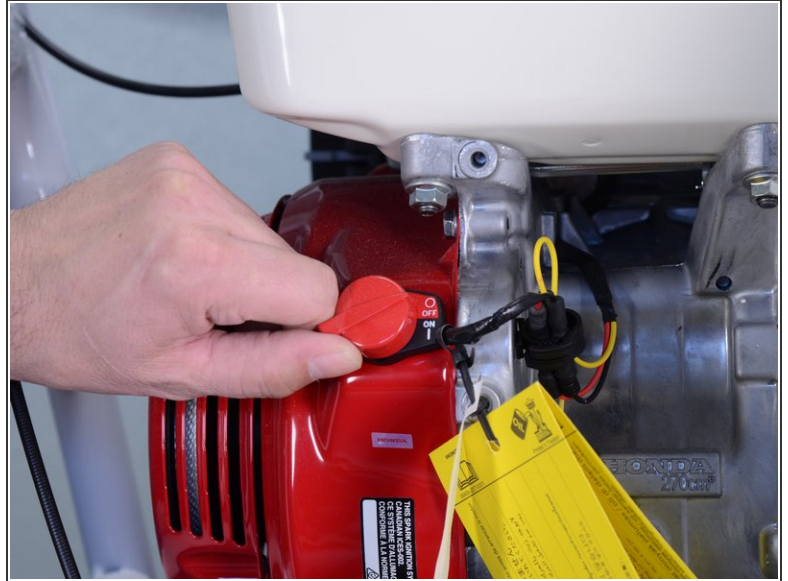
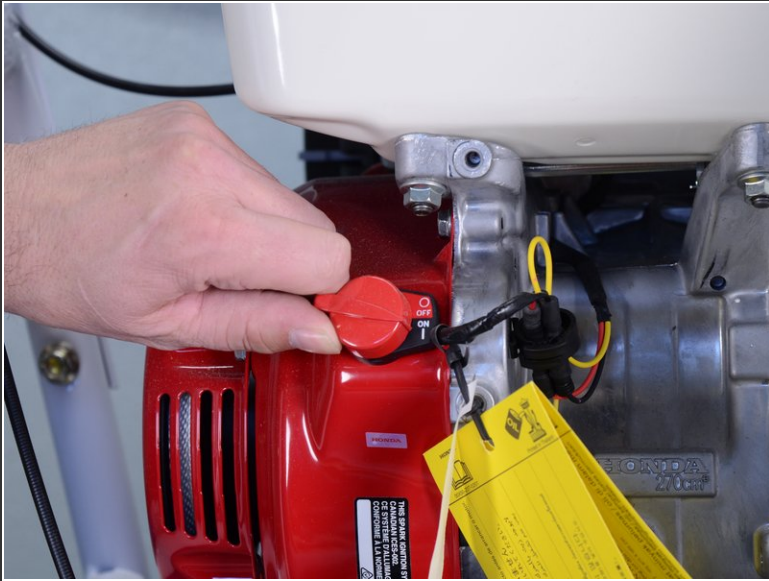
- [7/16" Wrench](#) (1)
- [Large Needle Nose Pliers](#) (1)




PARTS:

- [Little Wonder Chain-Deflector 4166618](#) (1)

Step 1 — Safety precautions



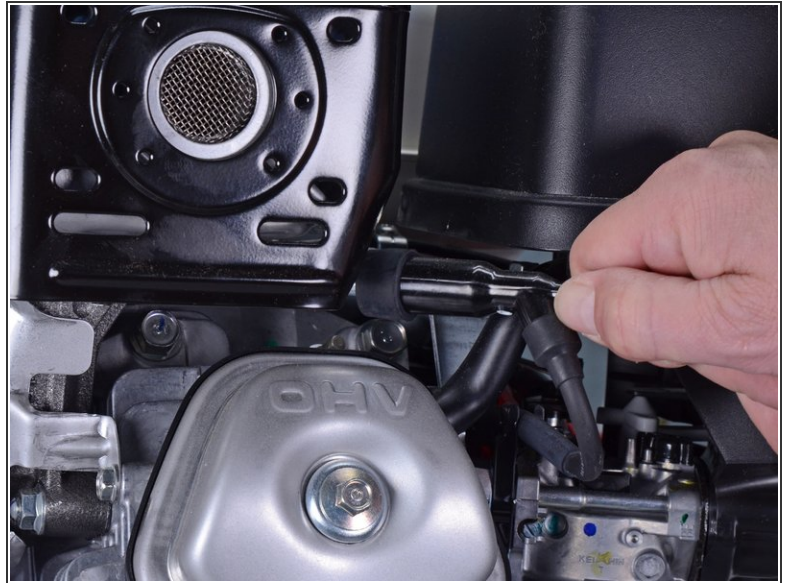
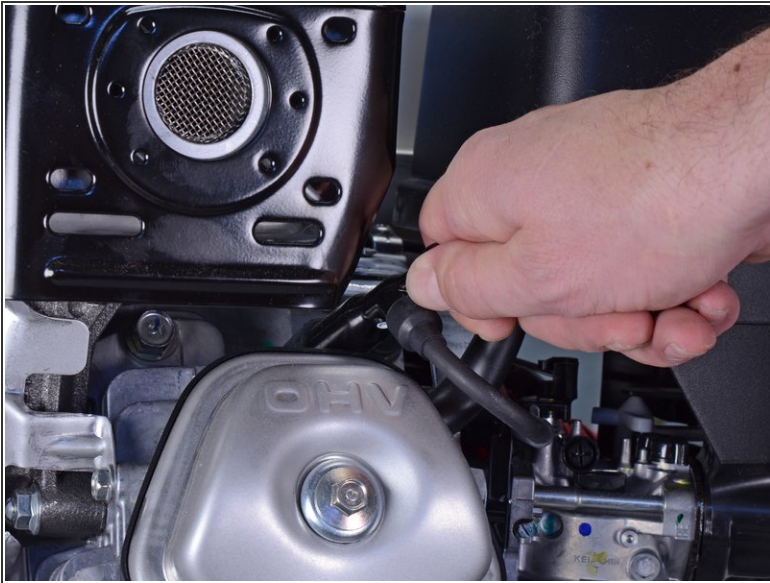
 Before you begin, ensure that the engine is off and cool to the touch.

Step 2



- Locate the gas cutoff valve and flip the switch to the left to shut it.

Step 3



- Grab the plastic housing at the end of the spark plug wire.
- Pull firmly to disconnect the wire from the spark plug.

Step 4 — Remove the deflector cable



- Remove the cotter pin from the clevis.

Step 5



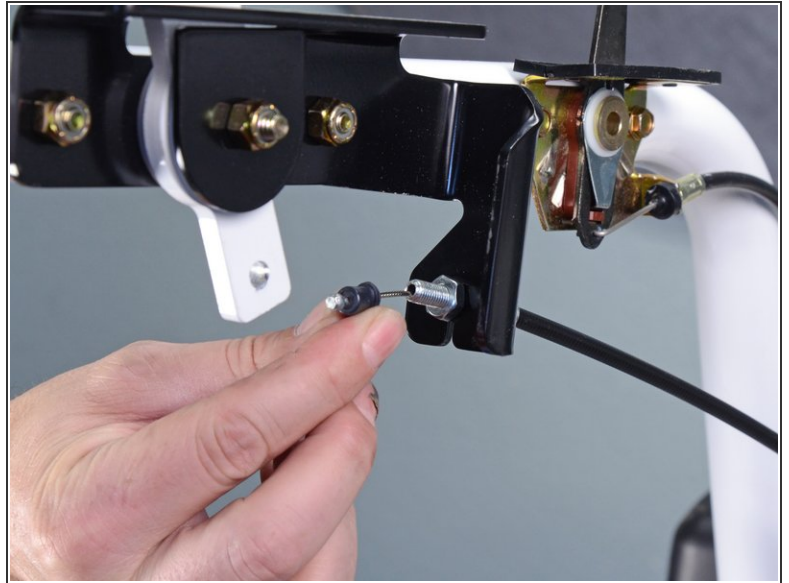
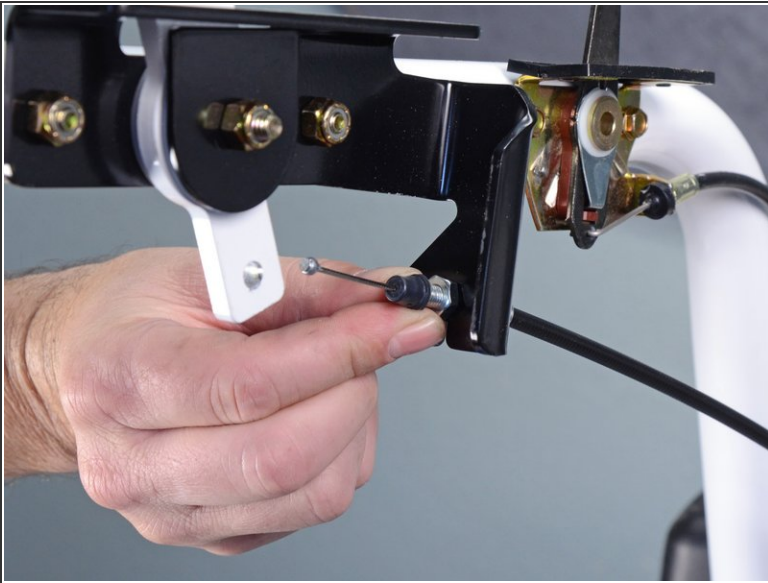
- Remove the clevis pin.

Step 6



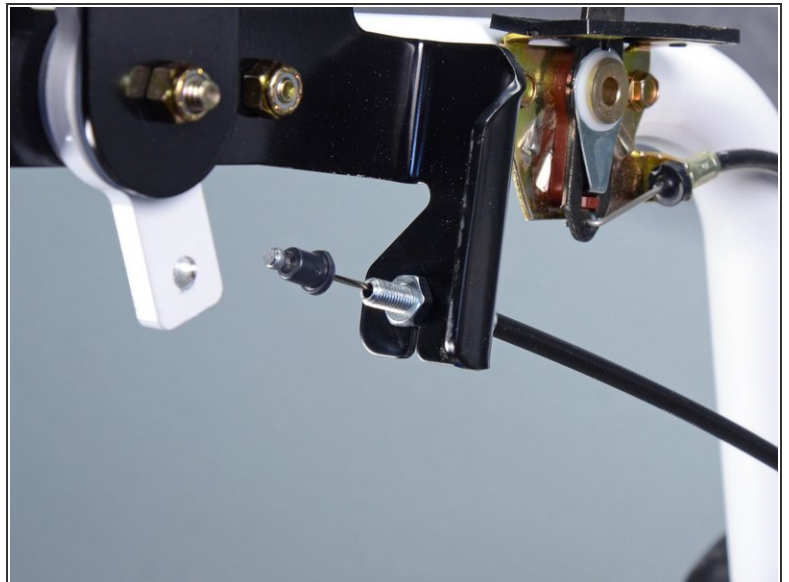
- Slide the ball at the end of the cable through the round opening in the clevis.
- Remove the clevis from the deflector cable.

Step 7



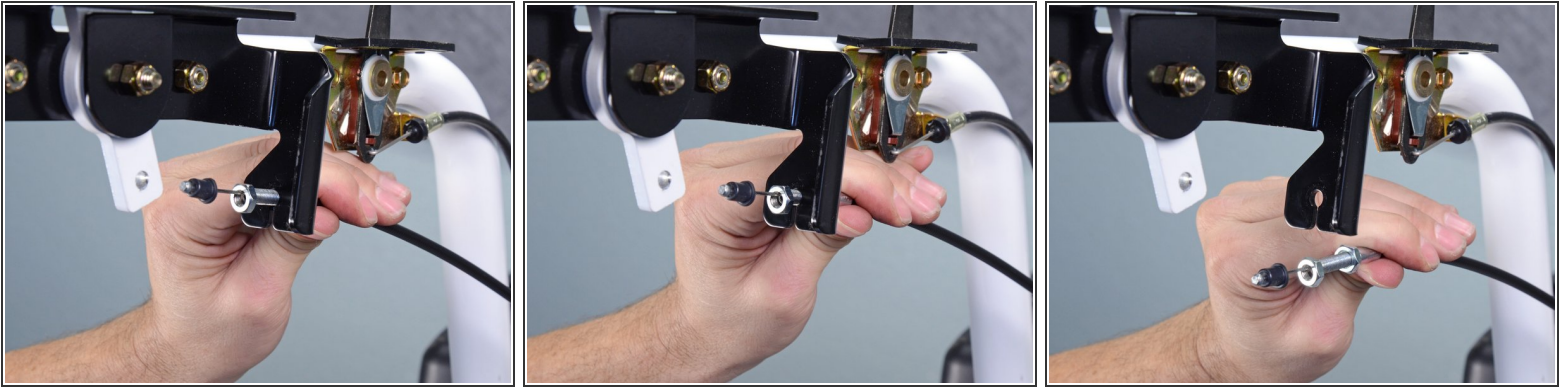
- Slide the rubber boot off of the cable housing to the end of the cable.

Step 8



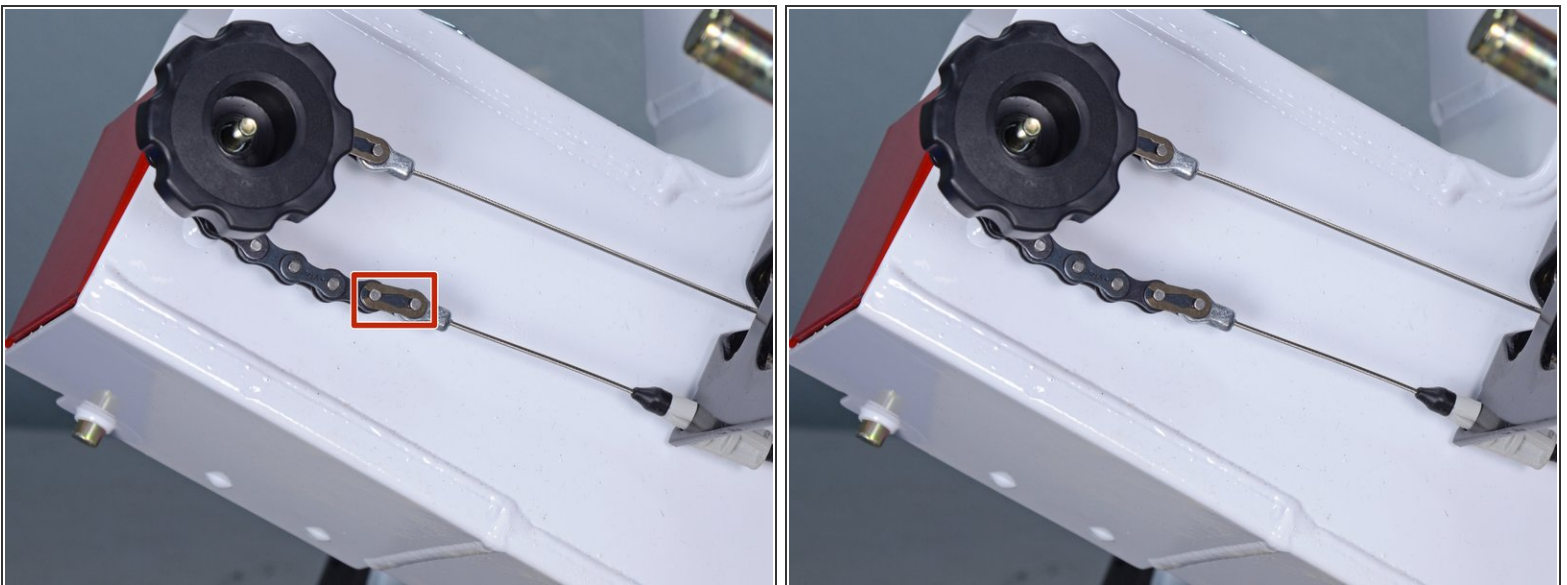
- Use a 7/16 inch wrench to unscrew the nut securing the cable housing to the bracket.

Step 9



- Slide the cable housing out from the deflector lever bracket.

Step 10 — Remove the master link



- The next two steps will show you how to remove the master link on the deflector chain.

Step 11



- Use a pair of pliers to unclip the master link.
- Remove the master link retaining clip.

Step 12



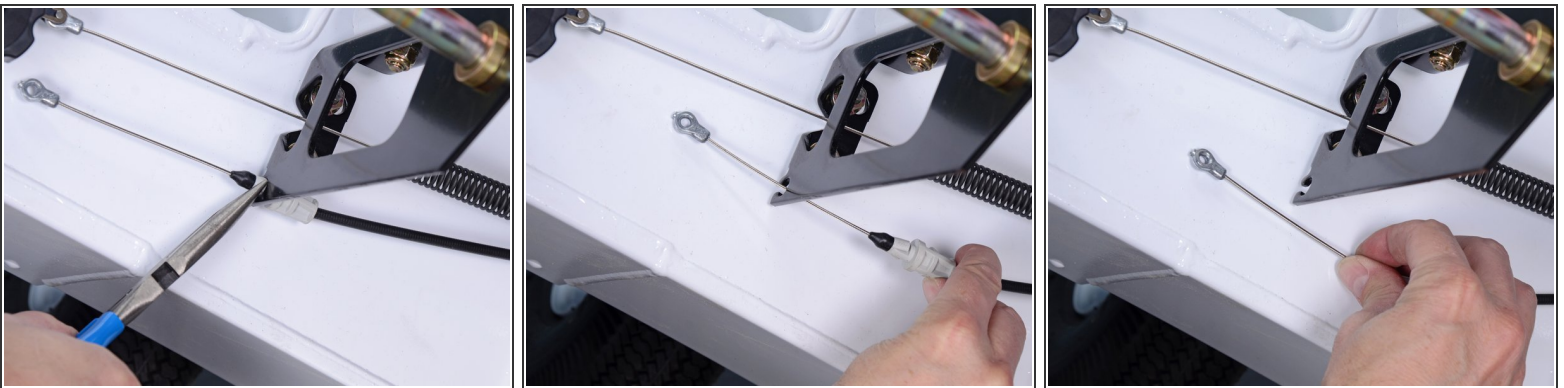
- Remove the outer plate.

Step 13



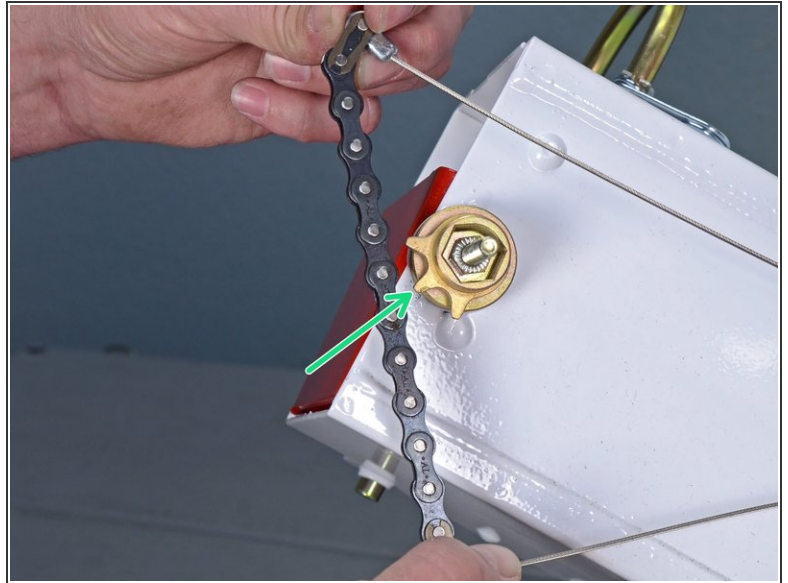
- Remove the outer plate.
- Remove the chain from the end of the deflector cable.
- ❗ Repeat steps 11–13 for the upper master link if necessary.
- ★ During reassembly, follow steps 11–13 in reverse order to reinstall the master links.

Step 14



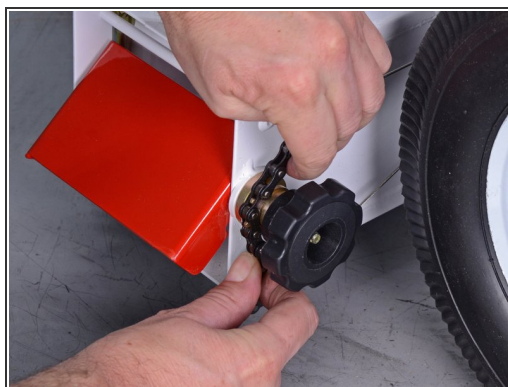
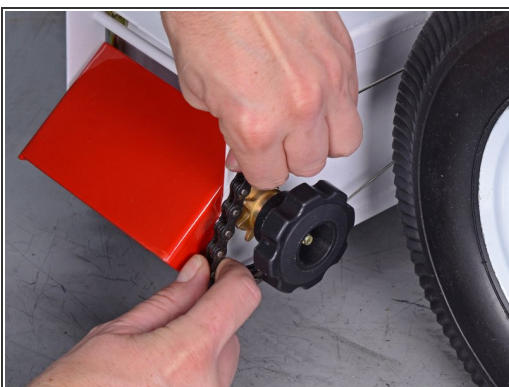
- Squeeze the tabs on either side of the cable pusher with a pair of pliers and slide it through the bracket.
- Remove the deflector cable.

Step 15 — Install the new deflector chain



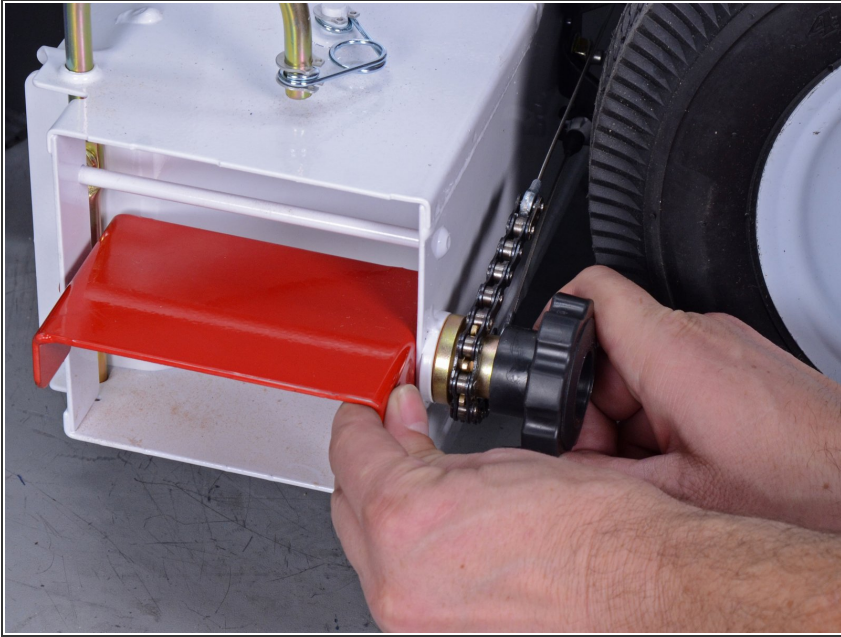
- The following steps show how to install a new deflector chain.
- Note the center link on the deflector chain.
- Note the middle tooth of the pivot.
- ⓘ The deflector knob has been removed for illustrative purposes.

Step 16



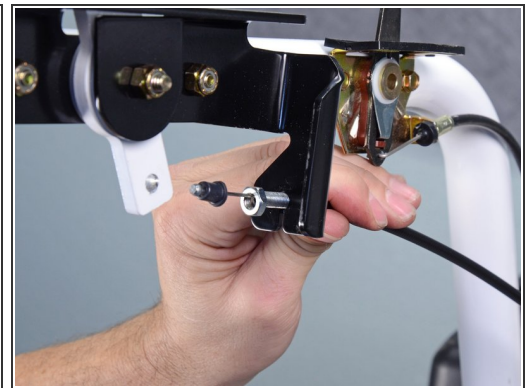
- Drop the middle link onto the middle tooth of the pivot.

Step 17 — Adjust the deflector cable



- Lift the deflector so that it is horizontal.
- Turn the deflector knob clockwise to lock the deflector horizontally in the wide-open position.

Step 18



- Slide the cable housing back onto the deflector lever bracket.

Step 19



- Slide the clevis back on to the deflector cable.

Step 20



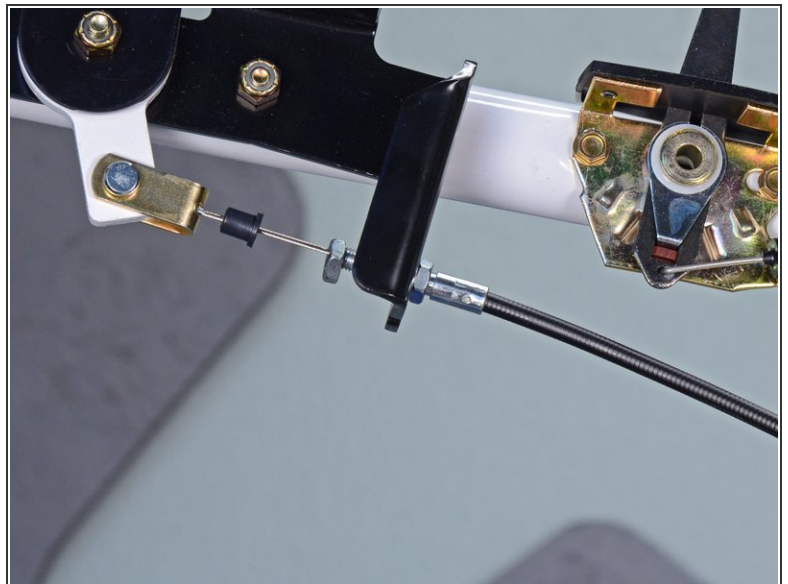
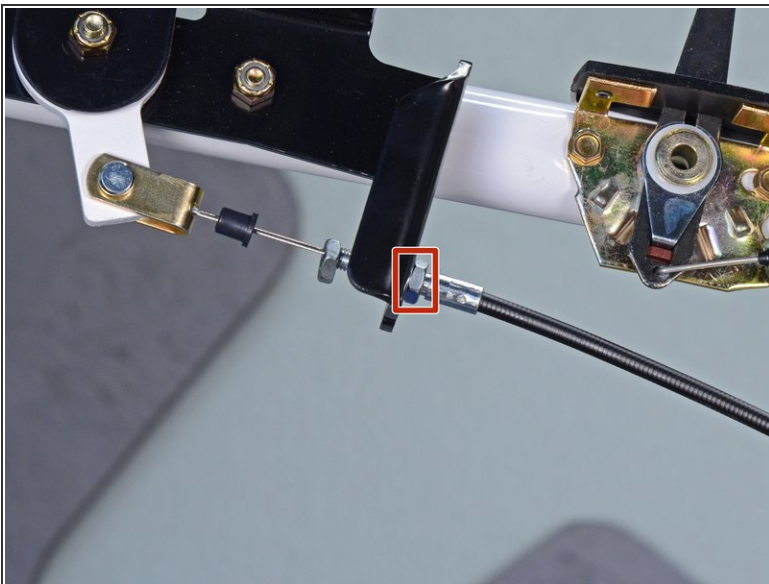
- Insert the clevis pin through the clevis and the deflector adjustment lever.

Step 21



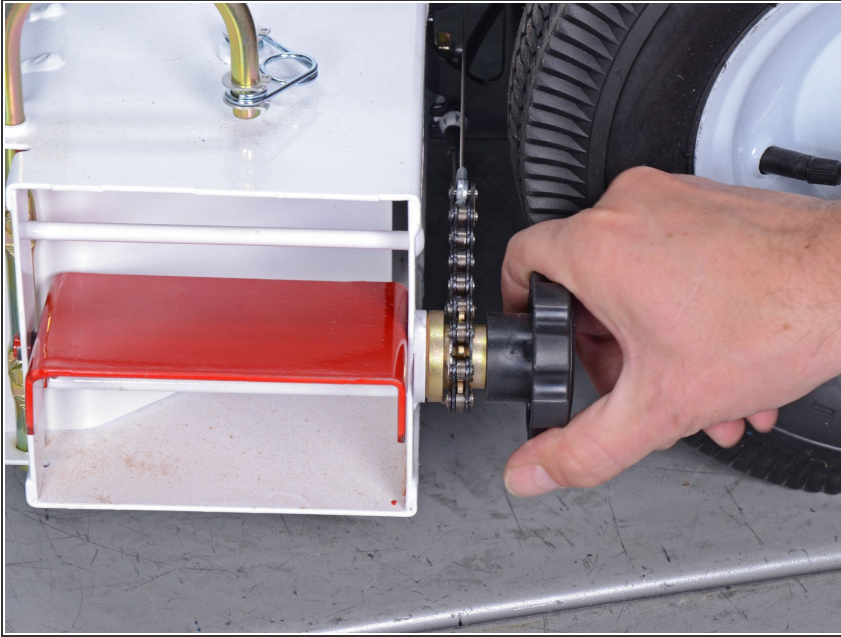
- Move the deflector lever into the open position.

Step 22



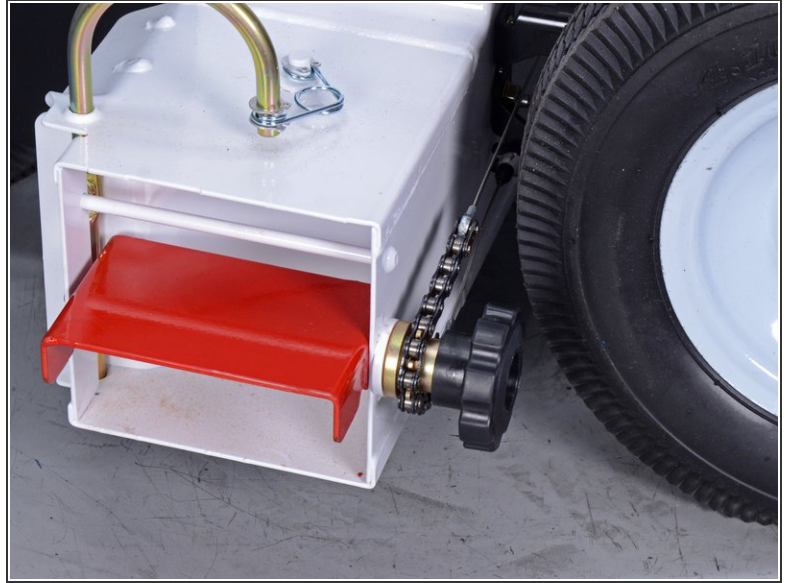
- Use an open-ended wrench to tighten the 7/16 inch bolt until the cable is taught.

Step 23



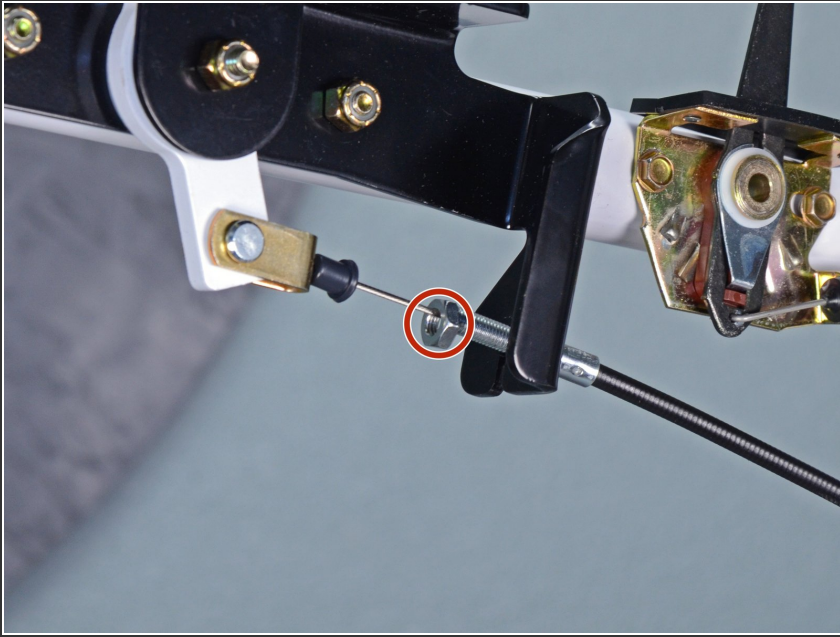
- Slightly loosen the deflector knob to allow the deflector to move freely.

Step 24



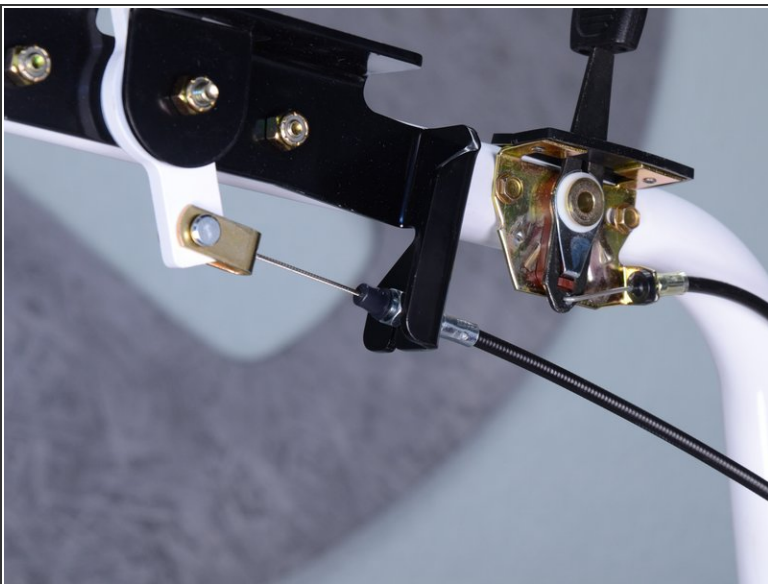
- Use the lever to open and close the deflector to check that cable is properly adjusted.
- ⓘ If the deflector does not fully open, the cable needs to be tightened more:
 - Repeat step 17, then step 22 but give the nut an additional clockwise turn.
 - Repeat steps 23–24.
- ⓘ If the deflector does not fully close, the cable needs more slack:
 - Repeat step 17, then step 22 but give the nut an addition counterclockwise turn.
 - Repeat steps 23–24.

Step 25



- Use an open-ended wrench to tighten the other 7/16 inch bolt on the cable housing until it is snug against the bracket.

Step 26



- Slide the rubber boot back onto the end of the cable housing.
- Install the cotter pin onto the clevis pin.