



## HOW TO FIX THE VIKING ENDLESS HOOP GRIPS

Howdy – I have received many requests for instructions on how I repaired my Viking Endless Hoop when it started leaving black marks on my fabric and stabilizer. The gripping material that is used on the Endless Hoop has about a 2-year shelf life before it starts to break down. Rather than purchase a new hoop, I replaced those black grips and my hoop is working great again. Since I use this hoop often, I wanted to continue using it and I didn't want to buy a new one. The only problem I had with the hoop was that the gripping material was breaking down and leaving black marks.

I have not used the repaired hoop for very long but I believe that the new grips will last about as long as the old ones – 2 years. Since the replacements only cost me about \$0.50 and some elbow grease, I will be able to repeat the process when needed.

I only used less than half of the sheet of material that we bought. The price for one sheet is \$0.99. You might be able to get it on sale too. ☺ I got mine at JoAnn's and the sheets are available online also.



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**To repair your hoop, you will need –**



*Flat head screwdriver with about ¼ inch flat head*

*1 - 9 x 12 inch sheet of white Darice Foamies peel and stick foam-2 mm thick\**

*Rotary cutter and mat*

*Ruler*

*Scissors*

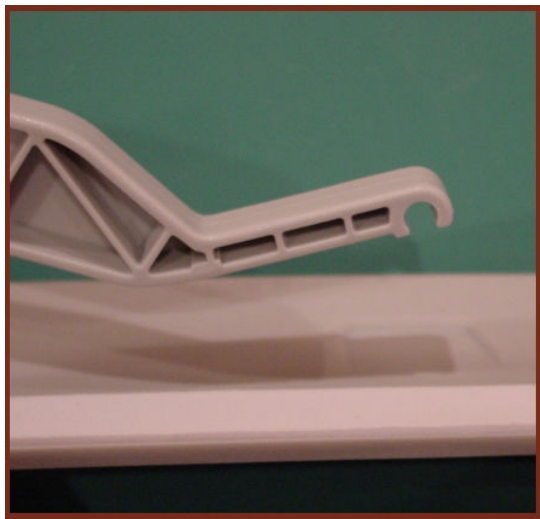
\*If you can't find the peel and stick sheets, use plain Foamies sheets and double-sided sticky tape.

### **Instructions**

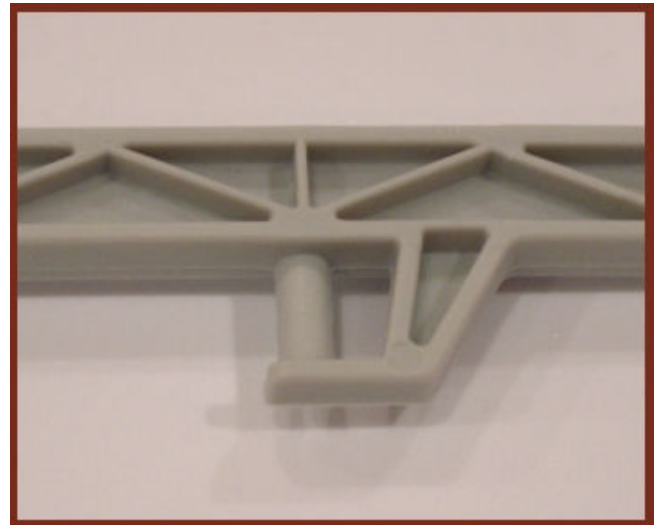
1. Carefully unsnap the top hoop section from the clamp arms. There are no screws to hold it in place. Each clamp arm is only snapped over a plastic pin. The opening looks like a "C". See Clamp Arm picture. Be careful not to break the clamp arm. You will need to use quite a bit of force to unsnap the hoop parts.



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Clamp arm after top hoop is off.



Top hoop – notice the pin. This fits into the “C” shown in picture on the left.



I put my right thumb over the edge of the top hoop near where the clamp arm is snapped over the pin (see picture above, right) and put my left thumb on top of my right thumb. I don't have a lot of strength in my fingers so this gave me more leverage. I used my fingers underneath to keep the clamp arm in the correct position and for support. The pressure is on both of the thumbs to push the clip downward and out of the clamp.



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2. Use the screwdriver tip to remove the old, black gripper material from both the top and the bottom hoop sections. The black gripper material is held in place with a strip of double-sided sticky tape. Once you get the screwdriver started under the strip of black gripper material and tape, it should be fairly easy to run down the length of each of the sections.
  3. Discard the old material.
  4. Remove any remaining adhesive from the hoop. My husband used Goo Gone for me since I am allergic to all chemicals. You can use whatever you like for removing the residue. Although I didn't have my husband try it, Sure Clean would probably work also.
- NOTE: Be sure to test your product on your hoop in a small area first to make sure it does not destroy the plastic properties of the hoop.
5. Allow hoop to dry if necessary. We had to wash my hoop in soap and water to get rid of the Goo Gone smell.
  6. Measure the open slots for each section of your hoop grip grooves. Notice that the bottom hoop grooves are wider than those on the top.

Top hoop section grooves = 5/16 inch wide  
Bottom hoop section grooves 3/8 inch wide

7. Using your rotary cutter and mat, cut strips on the longest side of the Foamies sheet. I used a white color of Foamies since I use mostly light colored fabrics in my



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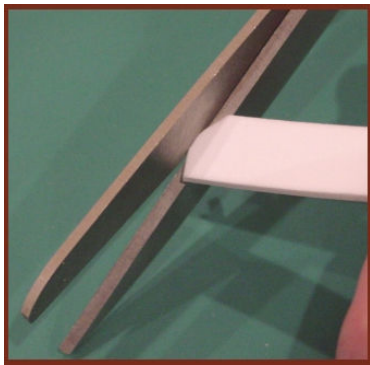
Endless Hoop. There is a wide range of colors of the sheets so use whatever color you think would work best for you.

**NOTE:** If you cut your strips on the short side of the sheet, you might not have enough for the longer strips.

### *Measurements to cut strips\**

Top	2 each 5/16 inch (W) x 8-7/16 inch (L)	2 each 5/16 inch (W) x 5-3/4 inch (L)
Bottom	2 each 3/8 inch (W) x 9-1/4 inch (L)	2 each 3/8 inch (W) x 5-7/8 inch (L)

\*Use your measurements for your hoop to cut the strips. These measurements are what I used on mine.



8. Round the corners of the strips the shape of the grooves where necessary. Make sure that you have the correct orientation for your strip.

9. Start to peel the protective paper away as you stick the strip down. It works best if you only peel a small amount in front of the area you are working on. If your strip is slightly too long, just easily trim away the excess with scissors to make a snug fit in the groove.



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10. Press all along the edges to make sure everything is pressed firmly into place.
11. Snap the top hoop back into the clamp arms. It goes back together easily.
12. Always store your hoop in the unclamped position. If you store it closed, the foam will depress and over time it won't have as much grip on your fabric and stabilizer.

I am pretty sure some of you will want to share these instructions with your friends. I don't mind if you share a printed copy of these instructions but please don't copy the instructions and call them your own. That is rude and unethical. I would appreciate it if you sent others to my site.

Happy stitching!

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*While I have tried to make these instructions easy to follow, Marian Ecker of Murphy's Designs takes no responsibility for any damage that may happen because of your use of these instructions.*