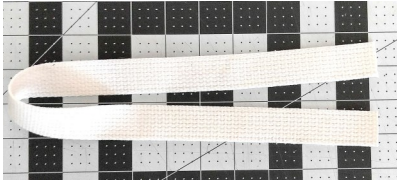


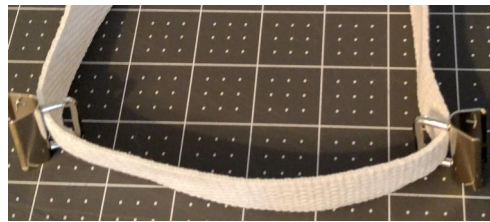
Tools & Supplies

7/8" - 1" width Strap: Use Webbing (Cotton, Nylon or Poly) OR Make-Your-Own Fabric Strap 7/8" to 1" finished width. 1" width will curve slightly around loop ends. For best results, always test first. See step #1 to determine desired length of your custom strap(s).	Scissors or Rotary Cutter, Ruler and Cutting Mat
1.25 Strap End Clamp Hardware - 2 clamps for each strap you are making	Wonder Clips
Fray Check	Key Fob Hardware PLIERS
Sewing Machine with Standard Foot and Zipper Foot	Coordinating or Contrasting Thread - High quality, sturdy Thread like King Tut , Omni , or So Fine recommended.

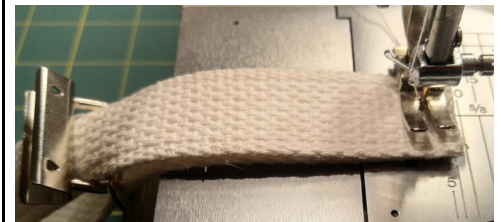
1. Cut webbing or fabric strap. Finished length of strap excluding hardware will be length of cut strap minus approximately 1/2" divided by 2. **For reference:** I used a 22" piece of webbing for the single carry strap on the [Glamsy Spa Bag](#) (large StandZa Zip Bag).



2. Slide strap through top loops on clamps, as shown. Smooth sides of clamp ends should face each other. Crimped sides should face OUT.

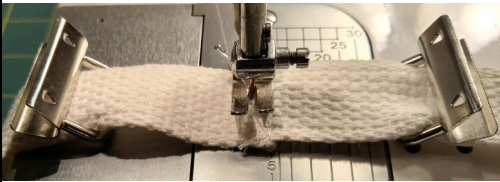


3. Right sides together & raw edges together, make sure strap is not twisted. Sew ends using a 1/4" seam allowance. Double stitch. Stitch again 1/8" from edge.

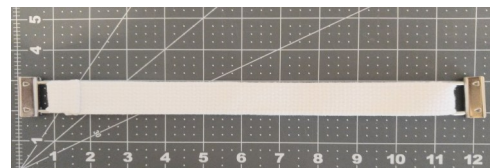


4. Finger press raw edges to one side or the other; topstitch raw edges down to one side.

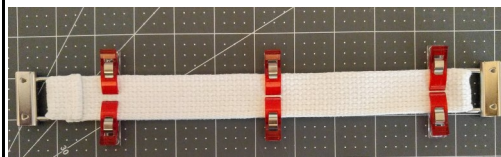
Clip loose threads and apply Fray Check to ends. You should now have a big strap loop with 2 clamps on it.



5. Turn length of strap over by twisting through clamp loop ends so raw seam allowance faces inside strap loop. Make sure clamp ends face same direction (both must be either up or down). Pull clamp ends outwards making strap loop flatten as a double layer of strap, as shown below.



6. Slide strap's stitched seam allowance about 1" from crimped side of one clamp top loop. Make sure raw edges of strap seam are enclosed in the (now flattened) strap loop. Line strap edges up exactly, use Wonder clips to hold flat and keep sides lined up. *Tip: Image below shows seam about 1/2" from clamp loop top and that is DO-able; but, sliding it to 1" above clamp loop top makes it much easier to stitch later.*



7. Attach zipper foot. Stitch close to the loop of one clamp end. Stitch back and forth 2 - 3 times for reinforcement. Repeat on other strap end.



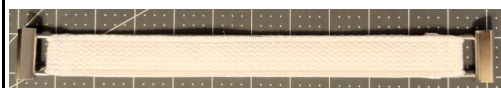
8. Replace regular foot.

Top stitch all around strap approximately 1/8" inch from side edges and 1/4" from previous stitching on strap ends near the clamps.



9. Strap should look something like this when you turn right side up (no seam should be visible on this side) and the smooth sides of both clamps are facing up.

Your strap is finished!



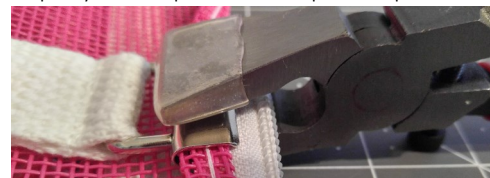
10 (a). Determine placement for clamp & mark. Use [Rubber Tipped Pliers](#) to attach. Fold strap down behind loop; insert strap & loop deep into open pliers as shown.

Use firm, even pressure to set clamp.

Repeat on other strap end clamp.



10 (b). **Optional:** Depending on the item or bag thickness--if you want to close clamp more snugly or evenly--you may be able to fold bag top around clamp back side then insert into pliers as shown, use firm, even pressure to make sure clamp is completely secure. Repeat on other strap end clamp.



11. Enjoy your finished bag with custom strap(s).

