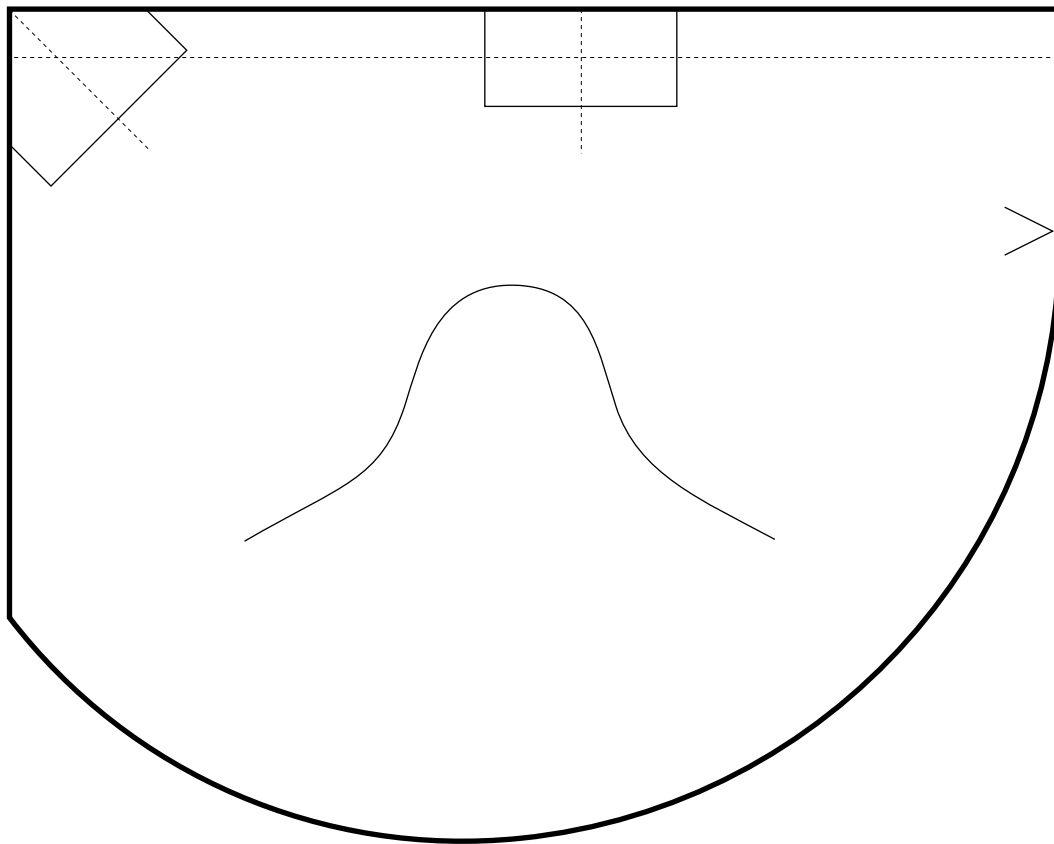


# ragmask v2.2

ragmask.com

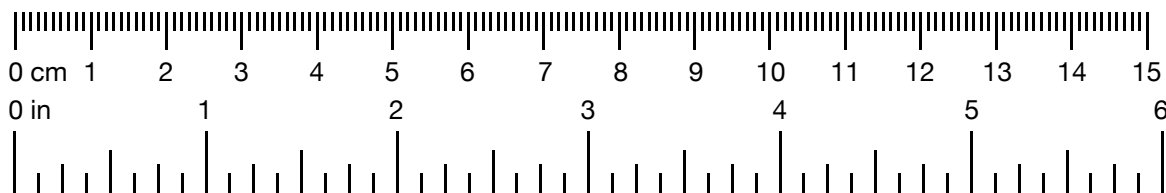
## 1. Print just this page.

*You don't need the other pages, save your paper.*



## 2. Check the scale.

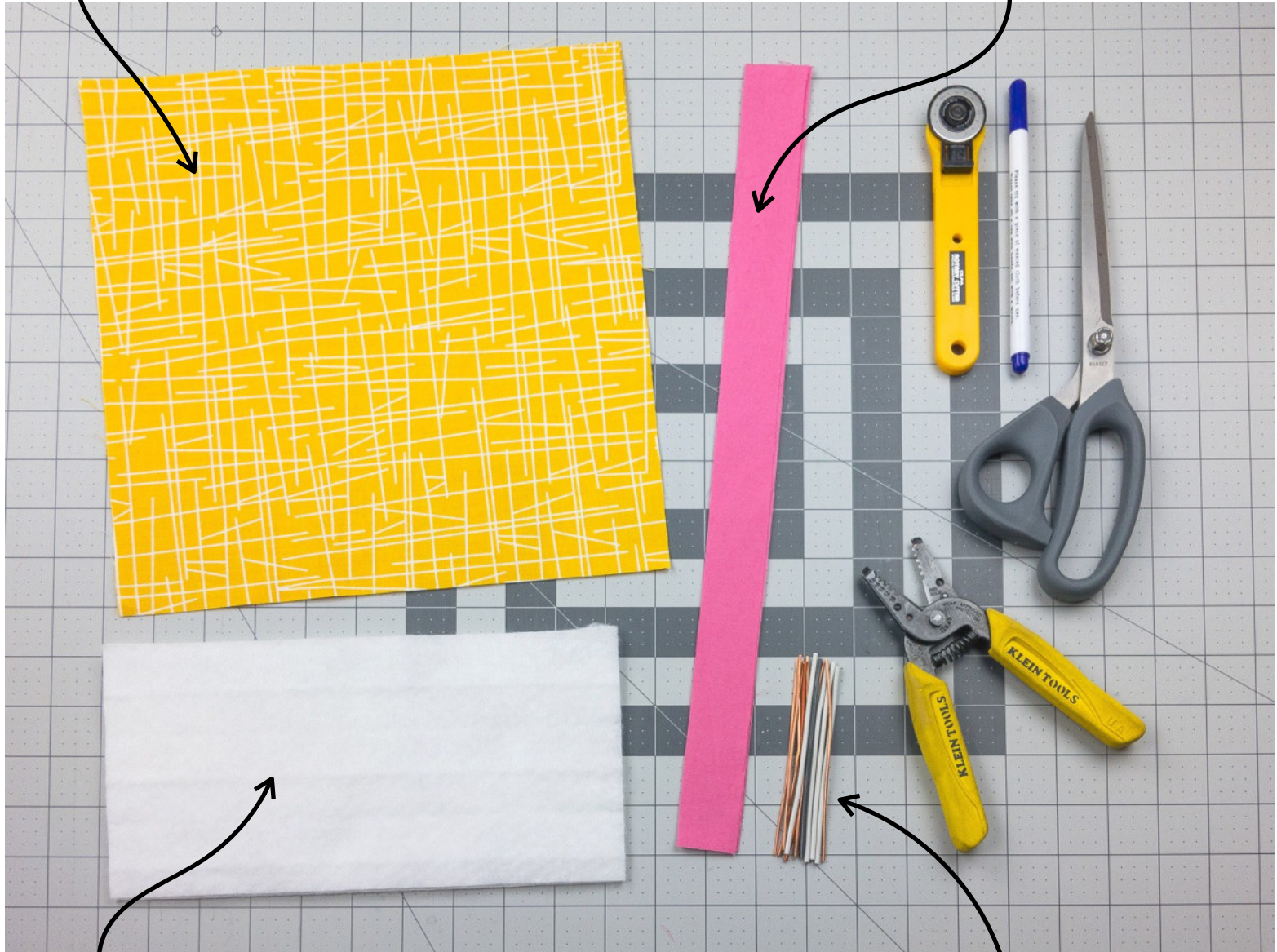
*Make sure it printed at the right size. A real ruler should match the ruler below.*



### 3. Cut materials.

**11"x11"** (28x28cm) fabric, **1** piece per mask

**1"x16"** (2.5x40cm) fabric for straps, **4** pieces per mask



**10"x5"** (26x13cm) filter (optional)\*, **1** piece per mask

**4"** (10cm) metal wire, **1** piece per mask, 14ga copper wire works well

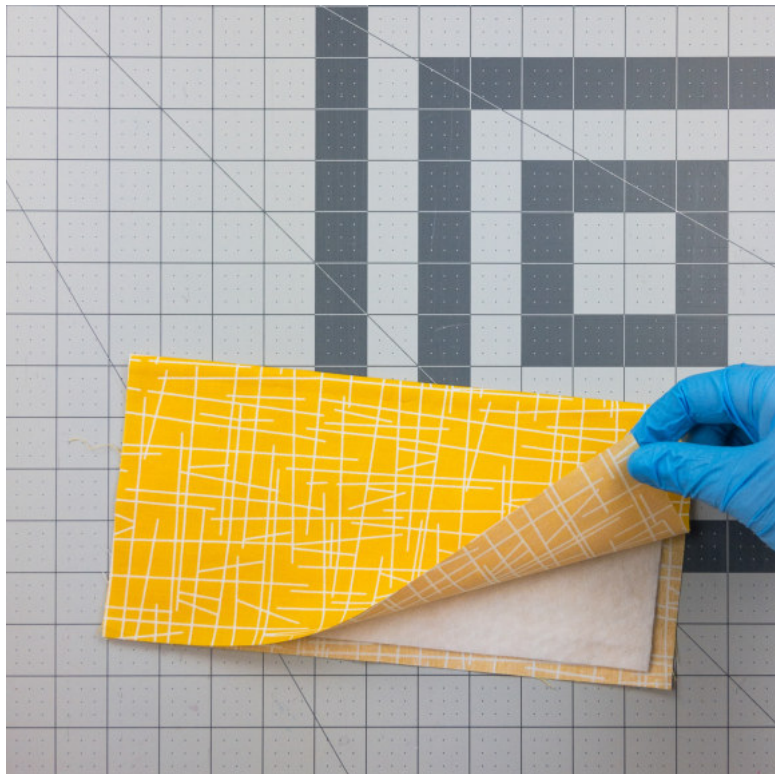
\* Effectiveness of various filter materials forthcoming.

See [ragmask.com/materials](http://ragmask.com/materials) for latest info.

Even no filter (just fabric) can be more effective than no mask at all.

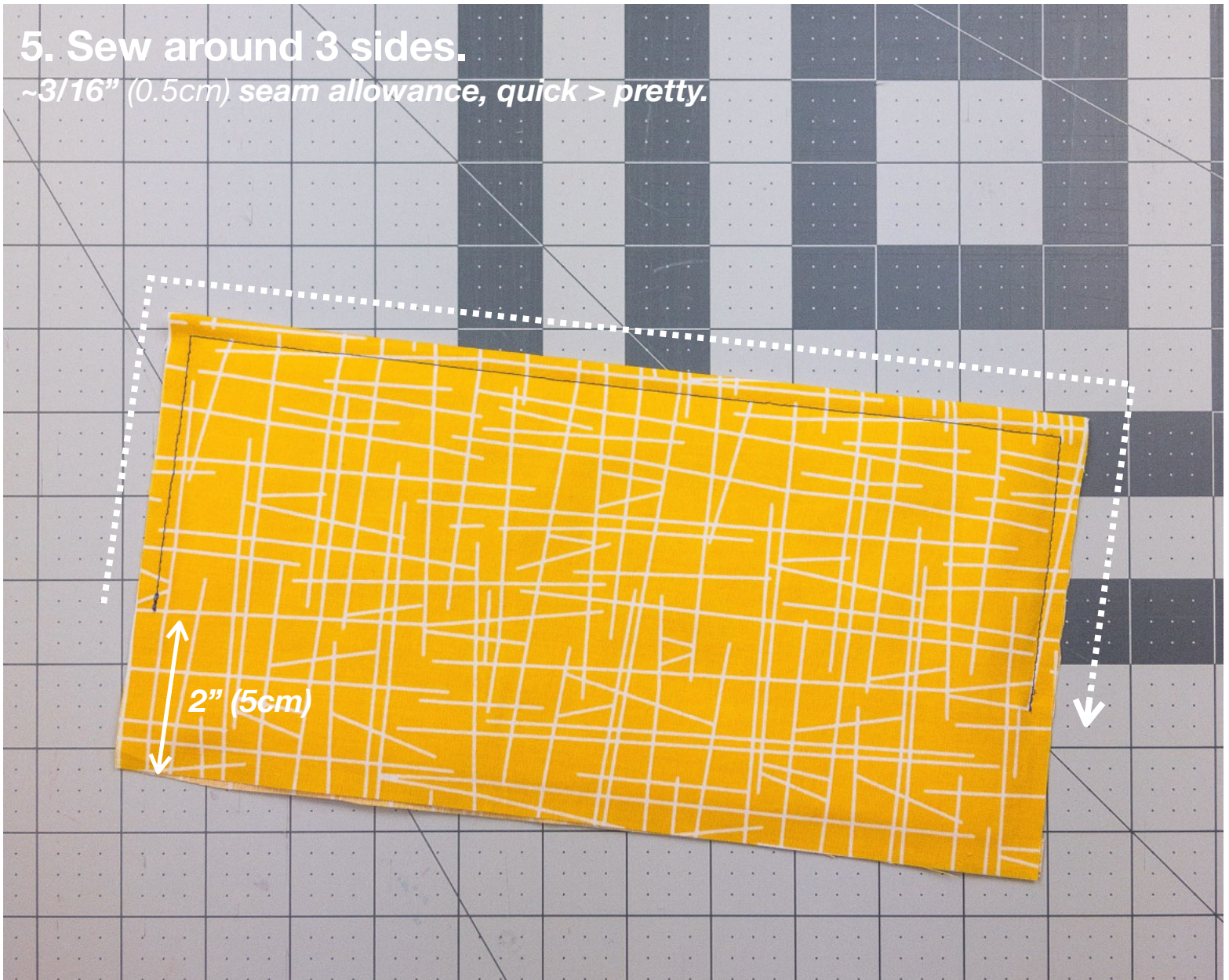


#### 4. Fold fabric over filter.



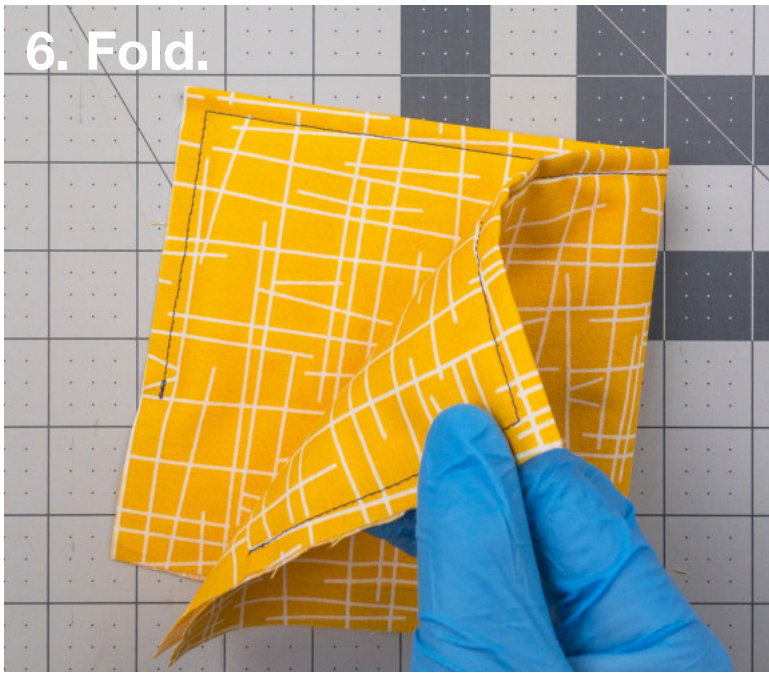
#### 5. Sew around 3 sides.

~3/16" (0.5cm) seam allowance, quick > pretty.





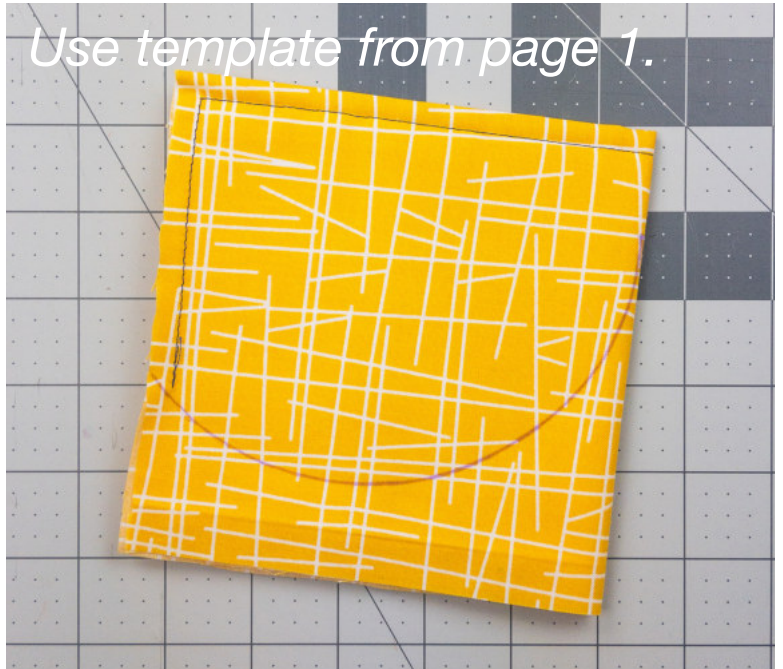
## 6. Fold.



## 7. Mark.



*Use template from page 1.*



## 8. Sew.



## 9. Cut.





10. Flip inside out.



11. Mark strap locations.



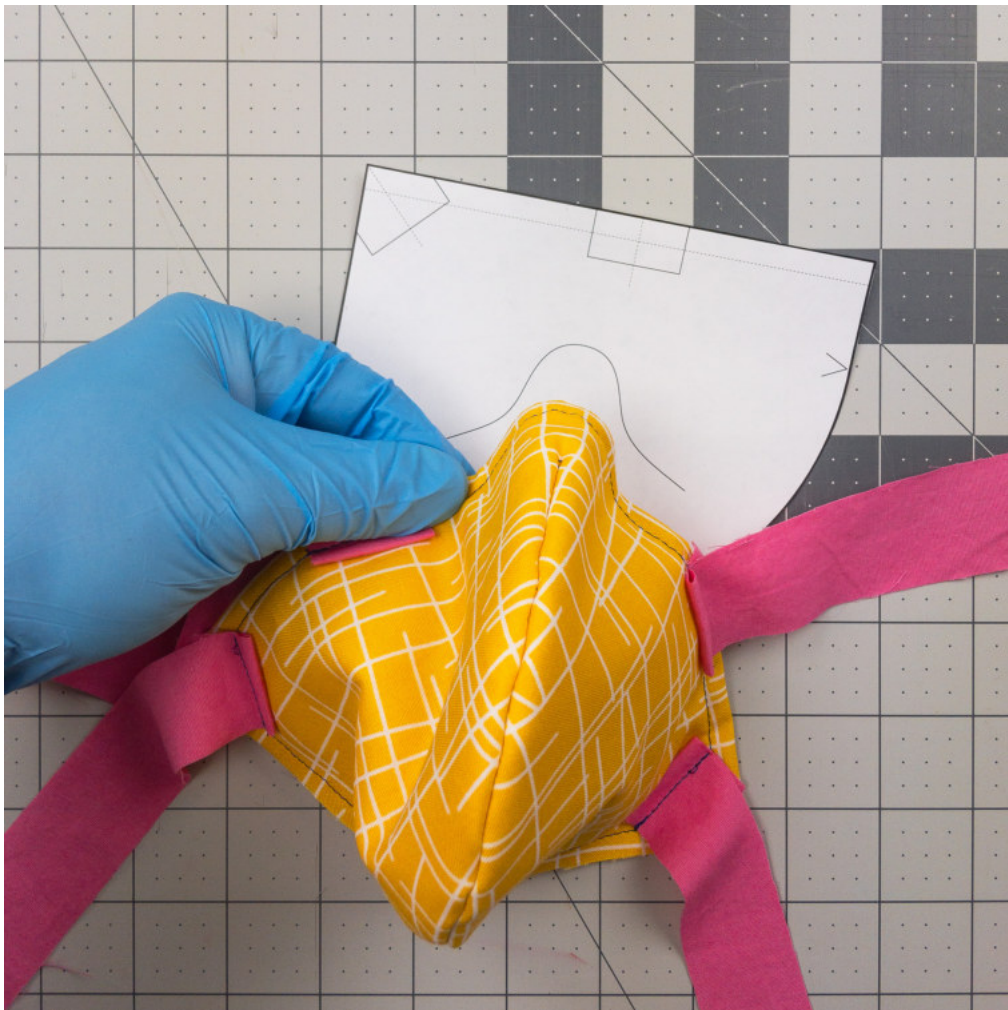
12. Sew straps on outside face of mask.  
*See last page for an even faster way to install straps.*







**13. Insert wire and center over nose.**



**14. Form wire into approximate nose shape.**

# Wear

[ragmask.com](http://ragmask.com)



*Use and care details forthcoming...*



# Pro Tip: Fast Straps

More tips at [ragmask.com/pro](http://ragmask.com/pro)

**1. Print another copy of Page 1, trim template. After making first fold, mark centers of straps.**



**2. Sew straps on as part of the first stitch. (Backstitch over straps for added durability).**



**3. Fold in half (straps on the inside of the fold), mark, sew & cut as before.**

