

# MAKE PUTNEY'S PORTABLE BUTTERFLY EMERGING CASE



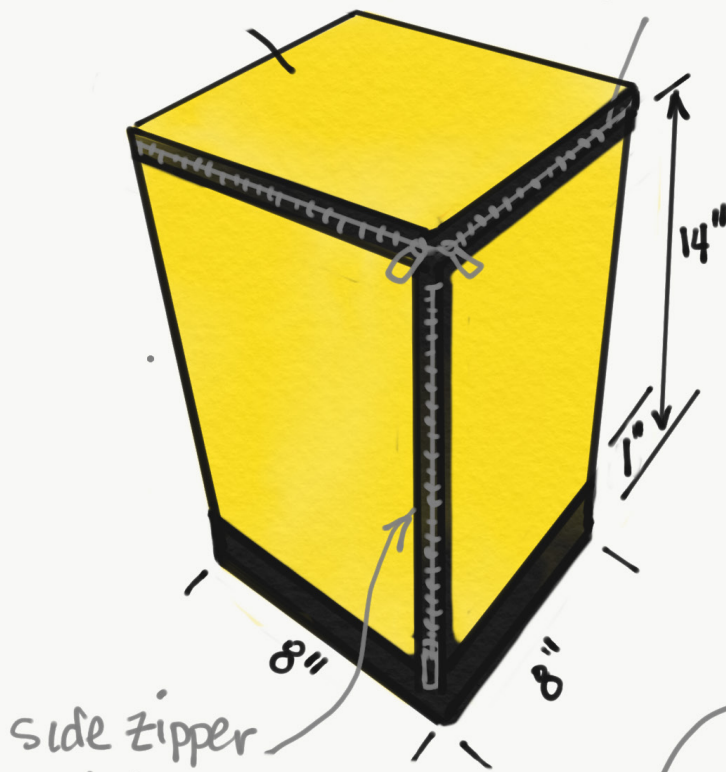
## Materials Used & Resources (optional)

- **Pfifertex mesh** (lemon yellow shown here), 54 inches wide, ~14.95/yard - you'll need at least 14", so you'll have extra for other projects
  - <https://www.sailrite.com/Phifertex-Mesh-Lemon-Yellow-406-54>
- **Top Notch 9** (black used here), **marine grade nylon fabric**, 60 inches wide, ~13.95/yard for black... some colors cost more
  - <https://www.sailrite.com/Top-Notch-9-Black-60-Fabric> (~13.94/yd)
  - Other colors I've used and liked for other projects (reference only)
  - <https://www.sailrite.com/Top-Notch-9-Caribbean-Blue-60-Fabric> (~16.90/yd)
  - <https://www.sailrite.com/Top-Notch-9-Cardinal-Red-60-Fabric> (~16.90/yd)
  - <https://www.sailrite.com/Top-Notch-9-Taupe-60-Fabric> (~15.20/yd)
- **YKK #5 zipper by the foot** - need ~ 5 feet
  - <https://www.sailrite.com/YKK-Zipper-5-Coil-Continuous-Black> (\$0.35/foot)
- **YKK #5 non-locking zipper pull tab** ~\$0.20 each - need 3 zipper pulls
  - <https://www.sailrite.com/YKK-Zipper-Slider-5-Black-Metal-Single-Non-Locking-Pull-Tab-Coil>

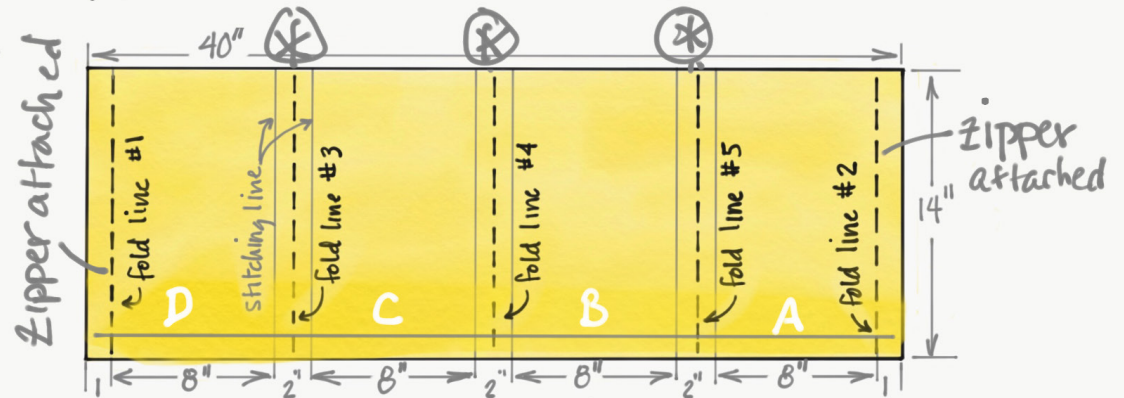
# Portable Butterfly Emerging Case

Top section can be unzipped for main access

14" x 40" Side Piece - Phifertex Yellow Mesh

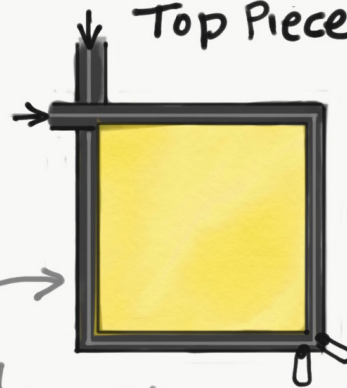


side zipper  
16" piece YKK zipper inserted on side edges  
Feed 1 zipper pull on before attaching TOP.



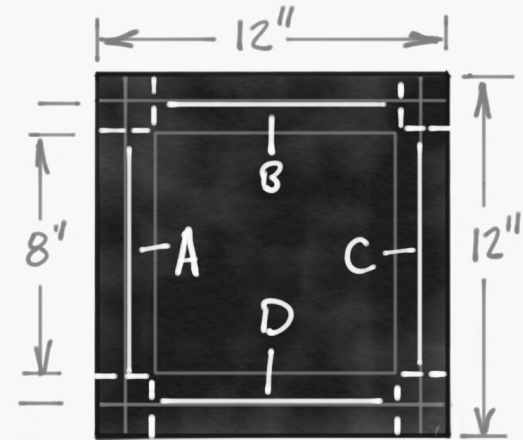
⊗ 3 pocket folds on inside - hold bamboo skewers

8" x 8" Top Piece



40" piece YKK zipper sewn around edges, mitred fold at corners.  
2 zipper pulls inserted.

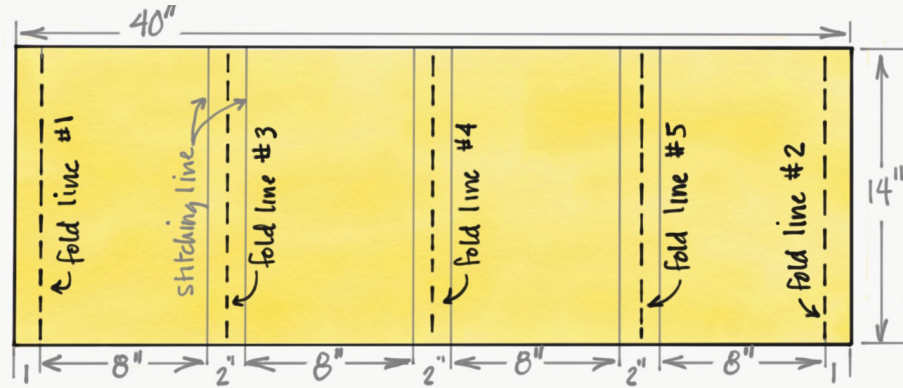
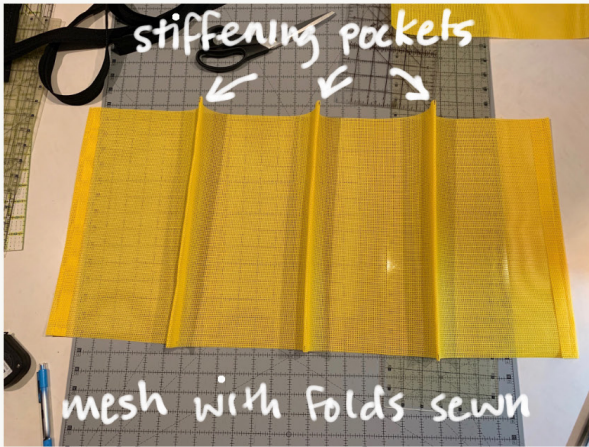
12x12 Bottom Piece



match sides A-D with mesh, stitch between mesh pocket folds.  
Forms 8x8 base + 1" sides + 1" seam allowance.

Portable Butterfly Emerging Case - Instructions - **STEP 1** 5/17/2020 MK Tufft

① Make folds #1 & 2 & stitch in place - this will be zipper edges for side zipper

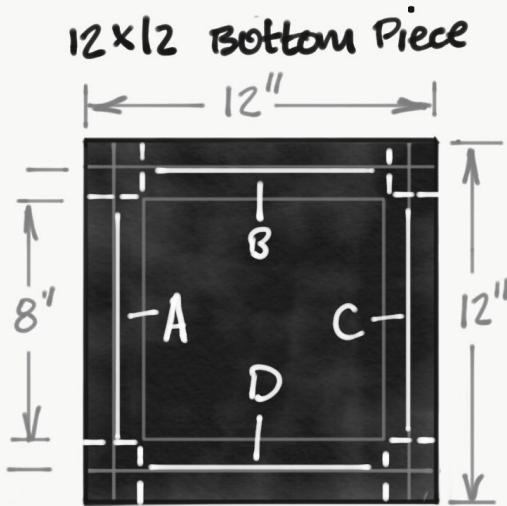


② Make folds # 3-5 & stitch ~ 1" away from fold to form stiffening pockets for bamboo skewers

③ Rip 16" piece of YKK zipper in half, separating coils. stitch one side of coil to each folded edge (folds #1, 2) COIL should face OUT (opposite direction of stiffening pockets)



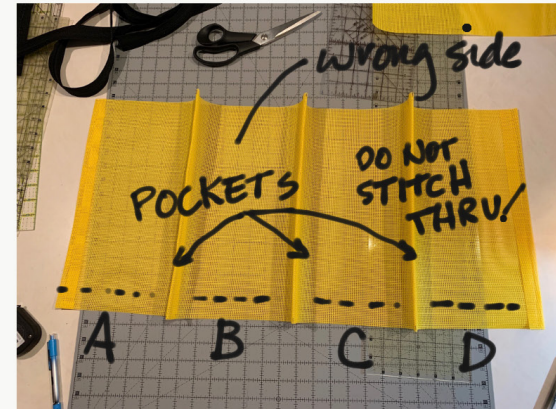
Portable Butterfly Emerging Case - Instructions - **STEP 2** 5/17/2020 MK Tufft



Attach 12x12 bottom piece to side section

\* Note: bottom section includes 1" for side height + 1" margin for seams

side section



- ① Mark bottom piece with 1" and 2" lines from sides as shown.
- ② WITH RIGHT SIDES TOGETHER, match lines together & stitch. DO NOT STITCH THRU POCKETS

A-A, B-B, C-C, D-D



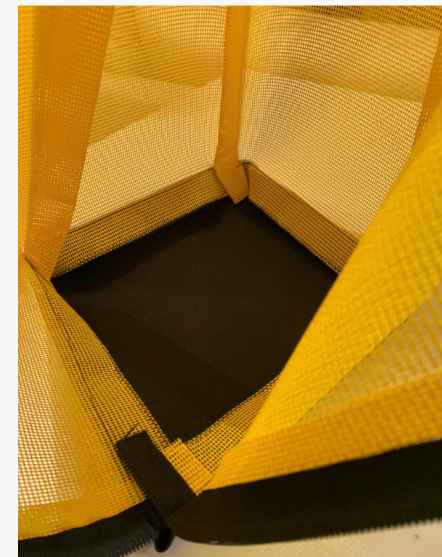
MATCH LINES & stitch between folds

You will have folds at the corners with excess fabric. If desired, match ends and stitch thru corners for straight sides.



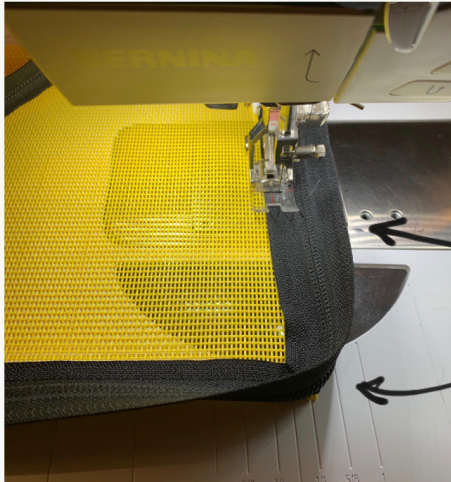
INSIDE VIEW OF BOTTOM showing corner folds

stitch thru corners



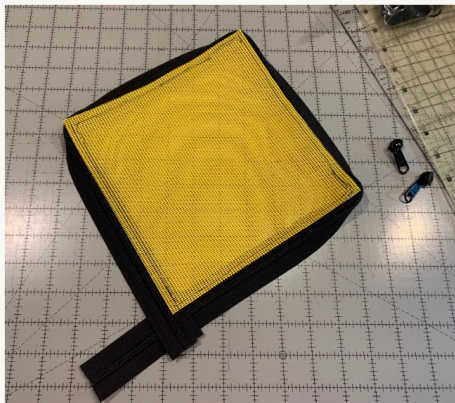
INSIDE BOTTOM VIEW

Portable Butterfly Emerging Case - Instructions - **STEP 3** 5/17/2020 MK Tufft

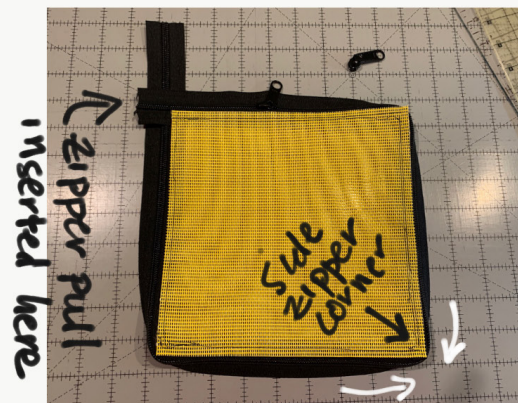


Install 16" section of YKK zipper along 4 edges of 8" x 8" mesh top

- ① Extend zipper ~1" beyond mesh
  - ② Sew BACK side of zipper to edge of mesh
  - ③ FOLD + TUCK zipper at corners to turn edge (mitre folds + stitch thru corner)
- DO NOT SEW ACROSS ZIPPER COILS YET!



(a) - TOP MESH SECTION with zipper attached showing overlap at ends NO PULLS INSERTED YET



(b) - FIRST ZIPPER PULL INSERTED



(c) - SECOND ZIPPER PULL INSERTED

\* After inserting both zipper pulls, you can stitch across zipper coils near zipper ends.

Portable Butterfly Emerging Case - Instructions - **STEP 4** 5/17/2020 MK Tufft

TOP - 2 zipper pulls



SIDE & BOTTOM - 1 zipper pull



⊗ insert zipper pull onto side zipper first!



EMERGING CASE



- ① Make sure ALL 3 zipper pulls have been inserted!
- ② With right sides together, MATCH CORNERS "A"
- ③ sew top zipper tape to side sections. Do not sew thru pocket folds!



← ④ Ease zipper pulls open on Top zipper

③ Working from corner A, sew zipper tape from top section thru mesh sides, skipping FOLD POCKETS

⑤ Turn right side OUT

# Portable Butterfly Emerging Case - Instructions - STEP 5 5/17/2020 MK Tufft



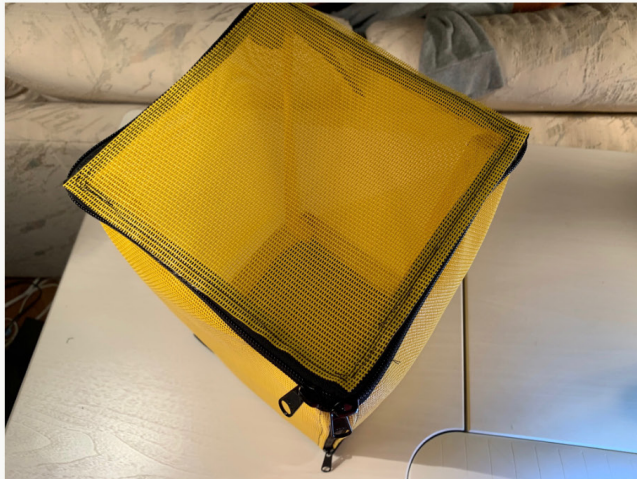
(a) take 3 bamboo skewers



(b) insert 1 bamboo skewer into each pocket



(c) push down until fully inserted



TOP VIEW



SIDE VIEW



YKK #5 COIL ZIPPER...  
WITH THE COIL TOGETHER



IF THE DIRECTIONS SAY TO RIP THE ZIPPER IN HALF, THIS  
IS WHAT I MEAN—PULL THE COILS APART.  
YOU'LL USE THE ZIPPER PULL TO KNIT THE COILS BACK  
TOGETHER AFTER THE ZIPPER IS SEWN IN PLACE.