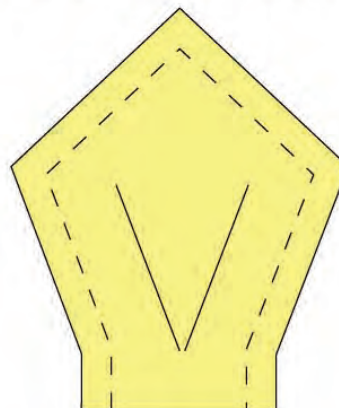




PDF & SVG Pattern

Dino Spikes

5 Sizes - XL to XS



**Easy
Beginner**



You don't need to print the whole thing!

Page 2: SVG file instructions

Pages 3-9: Instructions (print if you wish)

Page 10: Pattern Pieces

Printing the Pattern: Print on 8.5"x11" or A4 paper

Set to print at 100% or "actual size" and NOT "shrink to fit".

Check the size of the boxes to confirm accurate printing.

SVG Cut File Instructions

Not using the SVG files? Just ignore this!

These instructions are for Circuit Design Space, although svg files work with many different cutting machines. The file has 5 interfacing spikes and 5 fabric spikes one of each size XL to XS.

Interfacing: White Spikes

This layer cuts the spike interfacing 1/4" smaller than the fabric cut file, to allow for seam allowance.

It's great for cutting interfacing that is thick or stiff that will bulk up the seam allowance, but you can use it for any thickness of interfacing. Cut one or two spikes from interfacing for each finished spike. See sewing instructions interfacing selection tips.

- ✦ **Speedy Ninja Tip:** Cut out fusible interfacing with these shapes and iron it on to uncut fabric, then sew around the edge of it instead of cutting out the small spike pieces. You can see an image of this in the instructions.

Once you have the SVG file in Design Space

1. Ungroup the interfacing from the fabric spikes
2. Ungroup all the interfacing pieces
3. Choose which spike size(s) you want, then duplicate those as much as desired and delete the others.
OR Change the number of copies you want when cutting.
4. Cut one or two spikes from interfacing for each finished spike

Fabric: Yellow Spikes

This layer cuts the spikes with included 1/4" seam allowance. Cut two spikes from fabric for each finished spike. See instructions for tips. The file includes a V shaped top-stitching detail that can be marked with the fabric pen. To use these marks, you will need to load your fabric right-side UP, which may feel weird.

You can also use this layer to cut thinner interfacing that will stay in the seam allowance or to cut fabric that has already been bonded to the fabric.

Once you have the SVG file in Design Space

1. Ungroup the interfacing from the fabric spikes (if not already done)
1. Ungroup all the fabric pieces
2. Choose which spike size(s) you want, delete the others.
3. Change the layers with no color to drawing lines and select the fabric pen.
4. Attach Spikes and V shaped draw lines.
5. Duplicate those as much as desired
OR Change the number of copies you want when cutting.
6. Load fabric Right-Side UP
7. Cut two spikes from fabric for each finished spike



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Animal Elements #2: Dino Spikes

A Few Notes From The Ninja: Designing Your Dinosaur

This Dino Spike set includes 5 different sizes to create your perfect dinosaur or spiky creature. These spikes can be used on ready-to-wear items or patterns for hats, hoodies, babywearing hoods, and costume headpieces. Vary the size for a more natural look or sink them deeper into the seam to give even more size variation. Use them one at a time or use them in pairs next to each other like a Stegosaurus.

When picking fabric, the sky is the limit and the remnant bin can be a treasure trove: Fleece, minky, fake fur, wrap scrap, swim fabric. Matching or contrasting fabric both look great. You can be as creative with this pattern as you desire: it's really just a starting point for your imagination. The possibilities are endless!

Thank you for choosing my pattern! If you have a suggestion, comment, or question let me know. I'm here to help. Also check out my Fabric Ninja Pattern Discussion Group and my YouTube Channel.

-Alice Smith-Goeke, Fabric Ninja



Baby Wearing Hood pattern available for most carriers. FabricNinja.com



"Set Sail Hat" pattern from Patterns For Pirates. Currently Available for Free.

Fabric Selection

Fuzzy spikes are adorable, but fake fur can be a sewing challenge. Your spikes will likely have to be washed some day. If the fabric you choose for the spikes is not machine washable, then you might want to make those parts removable for hand washing. The easiest way to make spikes removable is to use snaps.

Supplies

Most spikes can be cut from the cabbage (leftovers) from your project.

- Suggestions: Quilter's cotton, Linen, Fleece, Cuddle fabric (Minky), Fake fur, Wrap scrap, Knit, or Canvas

Interfacing

Interfacing comes in many weights. Fusible and sew-in interfacing are both good options, although I prefer fusible for most things. Be careful not to melt synthetic fabrics when you fuse. Stand up spikes do best with middle to heavyweight interfacings. If you are not sure which interfacing to pick, read the recommended uses for that interfacing and look for items that are structured. Don't be afraid to step out of the interfacing aisle. Creativity may be needed to achieve the look you want.

Interfacings (Soft to Rigid)

- Pellon SF 101
- Fusible Fleece
- Pellon 808 Craft-fuse
- Felt
- Buckrum (Cannot be washed)
- Pellon Deco-Fuse
- Plastic Canvas

Fasteners: Optional for Removable Elements

I suggest two snaps when possible to keep your decorations straight and securely attached. Elements tend to rotate on just one snap. Press-on snaps, sew-on snaps, and magnetic snaps are all great options. Hook and loop tape (Velcro) can also work, but spikes might come off and get lost, which would be sad.

- 2 Snap Sets for each spike. More are needed for additional Elements.

Extras: For Defying Gravity

- Pipe Cleaners
- Weed Whacker Line

To learn more about Gravity Defying Spikes, Go to Page 8

Simple Flat Spike

This is the most basic type of spike, but basic does NOT have to mean boring. A simple Flat Spike is made of two pieces (inside and outside) that are identical in shape, but the fabric may be different. The resulting spike is flat. The base can be folded in many ways to create shape. Simple spikes are generally sewn into the seam.

To learn more about Gravity Defying Spikes, Go to Page 8.

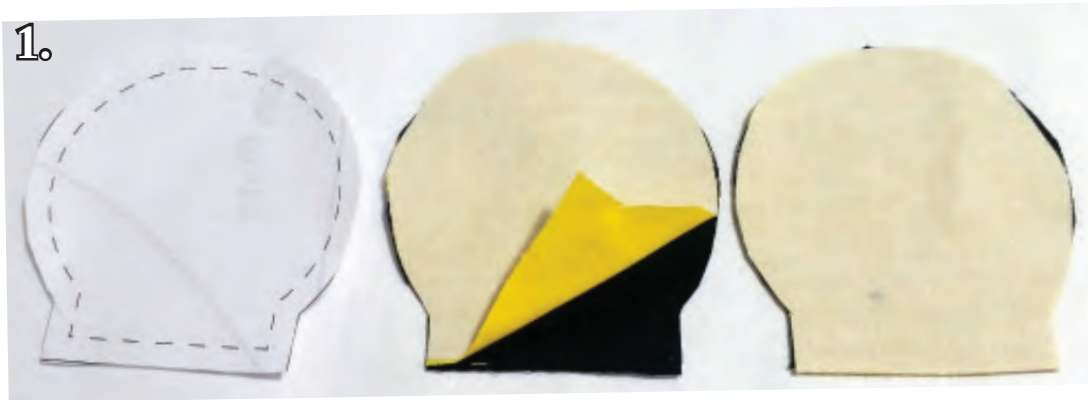
Getting Ready

1. Wash fabric as you plan to wash your spikes in the future.
2. Iron fabric to improve cutting accuracy
 - Remember to turn iron down for synthetic fabrics.
 - DON'T iron "dot minky", the dots will go away.
3. Iron on interfacing.
 - Why now? Most patterns do this after you cut, and you totally still can, but spikes are small and thus harder to cut. You might as well just put the interfacing on now then cut. It will save you time and keep adhesive off your ironing board.
 - Tip: Don't totally fuse the interfacing. Just iron enough to hold it in place. Then cut the spikes and remove the extra interfacing from your remaining fabric and save for later. Don't forget to finish ironing those spikes so the interfacing stays in place.
 - Using another type of interfacing? You can temporarily tack it to your fabric with spray adhesive to make cutting easier.
4. Cut out all pieces.
 - I like using temporary spray adhesive to hold my patterns down instead of pins, then I cut around them with a rotary cutter, but pins and scissors work great too.
 - Think about directional design placement and nap of fake furs.
 - If you are using very thick or rigid interfacing, cut it out using the seam line as your guide so you don't have too much bulk in your seam. Which is what I did in the photo below.

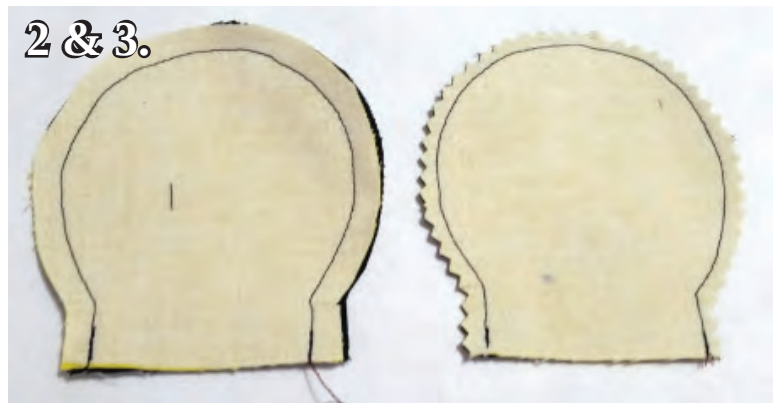


Sewing

1. Place inside and outside of each spike right-sides together, pin if desired. These are rounded, but the idea is the same as any spike or ear shape you might make.



2. Sew around outside edge leaving the bottom open. This pattern has 1/4" seam allowance included, but use what ever seam allowance you like. A large seam allowance will just make the spikes a bit smaller.
3. Clip corners as needed to get a clean smooth turn. You shouldn't need to do much of this with the 1/4" seam allowance.
4. Turn right-side out. A tube turner can be helpful for some spike shapes.



5. Iron or finger press, depending on your fabric's tolerance of heat.
6. Top-stitch if desired or add the "V" detailing with top-stitching or satin-stitching.
 - The "V" detailing is totally optional. It add a bit more structure if you are worried your spikes will be too floppy.



In-Seam Elements

1. Place Spike or on the right-side of hood or hat with raw edges matching the raw edge of the hood.
 - You can also "sink" the spike deeper into the seam to great different sizes. As seen in the spike photo.
 - This is the same basic method that you would attach ruffles to a pillow or ribbons to a suck pad.

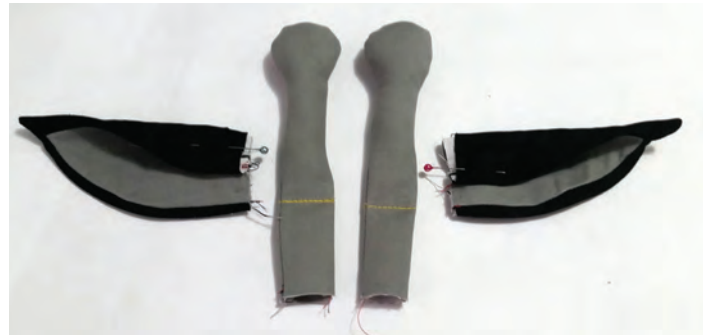


2. Baste into place (optional).
3. Construct the Hood. Placing right-sides together and sewing.
4. Press hood seams.
5. Top stitch hood/hat seam, if desired.
 - Pay attention to which way the seam allowances on the spike will lay. Folding the seam allowances one way or the other will cause the spike to lay outward or inward. If you want your spikes to stand up/ outward, don't top-stitch the seam allowance. Read Let's Defy Gravity on page 8.
6. Continue with hood/hat construction, being careful not to catch spikes in any other seams.



Let's Defy Gravity

If you are looking to make “gravity defying” spikes, put your creative hat on. Pipe cleaner/chenille stems, foam, felt, weed whacker line, and boning are all things that I have used to get elements to stand at attention. Your project is unique, so you will have to determine the best products to you for your design and fabric, but pipe cleaners are pretty amazing.



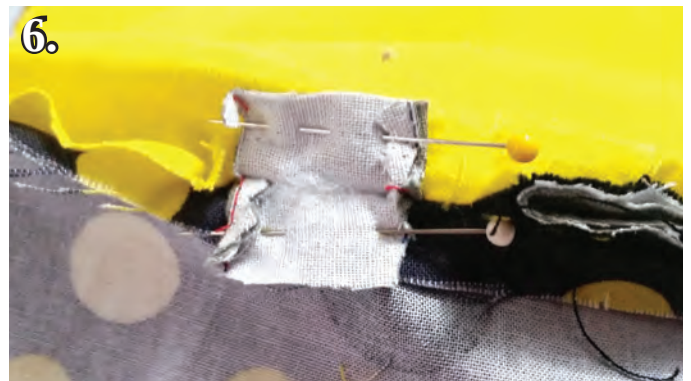
Building a Solid Foundation

More important than what is inside, is what is at the bottom. The key to getting items to stand up is the base.

Stand-Up Spikes

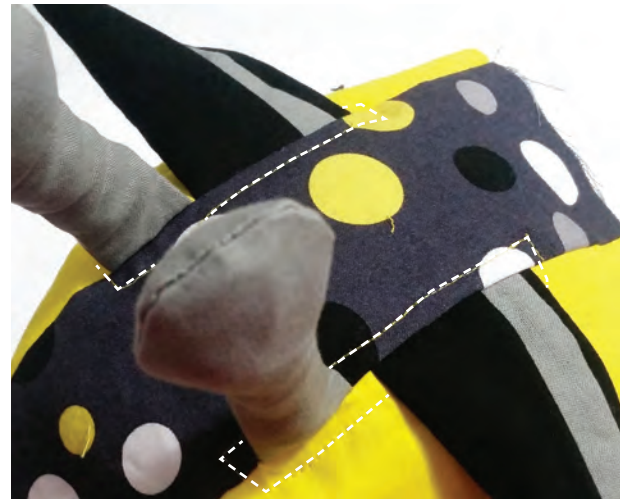
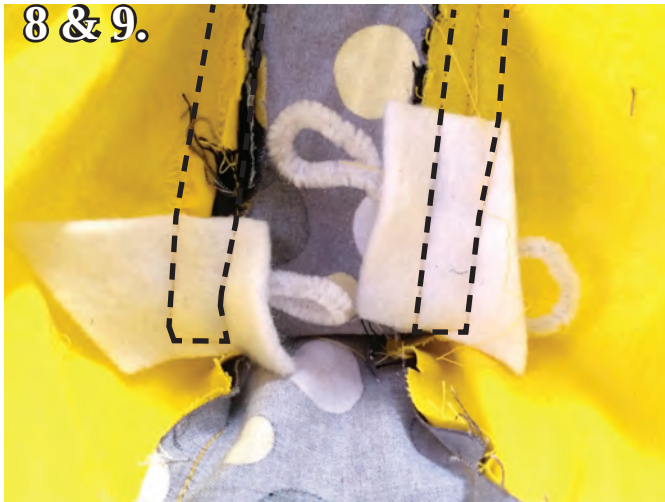
Spikes are low profile and easy to sew into seams. If you want in-seam elements to stand up, you can create a base inside the hood.

1. Create the spike and turn it right-side out. (For detailed instruction go to “Getting Ready” on Page 5).
2. Optional: Loop a pipe cleaner inside the Spikes so that the curve of the U is inside the spike and the ends are sticking out the bottom.
3. Sew the spike into the hood/hat seam, being careful not to hit the pipe cleaner metal core with your machine needle.
4. Press hood seams open, at least near the spike/element.



5. Inside the hood, cut the base of each stand-up element on both ends so that it can be opened flat. Below I'm only making the horn stand up, which is why I'm only cutting one of the two things.
6. Open the seam allowances flat against the hood. There are no pipe cleaners in this photo to help you see better. If used, pipe cleaners would be sticking out of seam line.

7. If using pile cleaners, bend them to lay flat against the hood/hat to each side. Fold pipe cleaner ends back to the seam creating a wider base. Place a piece of padding over the open base, covering the pipe cleaners as well. A scrap of folded fabric, fleece, or batting works great. Pin in place.
8. Sew the opened seam allowance and padding (if used) into place by machine (top-stitching) or by hand (any stitch you like).
9. Continue with hood/hat construction, taking care not to sew the spikes into any other seams.



Thank you for sewing with a Fabric Ninja Pattern!

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Fabric Ninja Patterns

Animal Elements #2: Dino Spikes

Great for use on hats, hoodies, babywearing hoods, and costume headpieces.

Vary the size for a more natural look or sink them deeper into the seam to give even more size variation. .

Use one at a time or use them in pairs next to each other like a Stegosaurus

Cut 2 Fabric & Cut 1 or 2 Interfacing
Seam Allowance Sides: 1/4"
Bottom: 1/2" for attachment ease

Dino Spikes
Size: XL

Dino Spikes
Size: Large

1"

Dino Spikes
Size: Medium

Dino Spikes
Size: Small

Dino Spikes
Size: XSmall

