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Diy turkey fan mount template. Turkey fan mount ideas. Turkey fan mount dimensions. Turkey fan mount template printable. How to make a turkey fan mount. Turkey fan mount plaque template. Homemade turkey fan mount.

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Turkey fan mount template printable.
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It has, by far, been my most popular post. I had over 270 downloads of the plan. The plan was designed to be printed out full scale, on an 11"x17" "ledger" size piece of paper. The thickness of the wood pieces are more important than the shape of the plaque, so don't fret if you can't print something that large, just draw your own shape. turkey-fan-mount.PDF My co-worker asked me to make another one, so this time I decided to refine my techniques a bit. I have learned a few tricks since the last one and I managed to build this one in about three hours. Pile of scrap This is a great project to make from scraps, and you can use whatever wood you like. I pulled a few scraps of walnut off the rack and planed them down to the desired thickness. Planing this piece down to 1/2" Cutting this one in half This chunk was left over from my son's bed (8 years ago). I never throw away walnut, if looks even remotely usable... I cut it in half and joined it back together. Since it all came from the same piece, it nearly has a perfect book-matched appearance. Glueing up the back plate Attaching pattern with double-sided tape While the piece for the back plate dried, I applied double-sided carpet tape to the other two pieces and attached the patterns for the front and middle sections. cutting out the middle piece I cut them out on the band saw, staying just outside the line. Cutting out the front piece It is a rough cut, as you can see from the lay-up below. Front and middle together Glueing and nailing the front and middle together I peeled off the patterns, then applied glue to the small, middle piece. I used 1-1/4" brad nails to hold it in place, then match-sanded both pieces on the spindle sander. Sanding them together Since they are now permanently attached, they match perfectly when sanded. Edges sanded The final step for this part is a 3/8" round-over, done face-down, on my router table. 3/8" round-over on the face After about an hour of drying, I sliced off the glue squeeze-out while it was still pliable. Removing the glue squeeze-out Next I used a card scraper to blend together the slight elevation difference caused by the wood shifting a bit, during the clamping. Using a card scraper to blend the seam Attaching the back plate pattern I applied the template and cut it out, just like the other two pieces. Back plate cut out Running it along the spindle sander This one was also sanded and rounded over as well. Finish sanding both pieces Drilling mounting holes I centered the front piece over the back plate and marked its location. Making sure to avoid my brad nails, I marked the location of the mounting holes and drilled clearance holes for the mounting screws. I then flipped the back plate over and counter-sunk the holes. Counter-sinking the back side I also drilled an 11/64" hole centered on the upper back for hanging it on the wall. You may have noticed the bubble wrap. I haven't gotten around to building a table for my drill press yet, and the bubble wrap was handy. It keeps the cast iron drill table from scratching my wood, and is doesn't seem to cause any problems, so I have been lazy and keep using it. (I don't know why, but I kind of like it...) Drilling the hanger hole I clamped the front to the back together and drilled pilot holes for the wood screws. Drilling the pilot hole through the front piece Screwing the back to the front After attaching both pieces with two 1-1/4" wood screws, I hung it on one of my wall hooks to make sure it hung centered. Everything looks centered Removing pencil marks with denatured alcohol I pulled everything apart and removed all the pencil marks with denatured alcohol. Applying Tung oil I applied three coats of Tung oil over the course of several hours and let them dry over night. Second coat applied Assembled after third coat It will definitely build up more gloss if I added another couple of coats, but I will be giving it to my co-worker tomorrow, and he can add a few more if he desires. One of the first thoughts through my mind after bagging my first turkey this year, was "I need to mount this!". After a few searches online, I found multiple different fan mount patterns and best practices on preserving the fan and beard. Above is what I ended up with, a simple mahogany fan/beard mount combo. There are a lot of different ideas out there on how to preserve the fan; I followed the National Wild Turkey Federation guide and am really pleased with the results. The gist is to refrigerate immediately, then trim and scrub all of the fat away from the base, followed by a camp fuel and borax bath. As pictured above, I laid out the fan with pins in a piece of cardboard and used Bondo to permanently protect and secure the fan in the exact position I wanted. I painted a bit of Bondo on the base of the beard as well, where the flesh had been. The fan never once moved after the Bondo cured. I printed a template out that I found online, changing the zoom percentage until I felt that it matched my fan properly. I believe I ended up around 125%. Note: this is four sheets taped together. I used the biscuit joiner to help line the boards up while gluing.



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Lay the template over the boards and mark out where the biscuits will fit before joining! I repeated this same process for the "front plate" of the mount. 3/4" + 3/4" = 1 1/2", so I needed to shave a bit off the thickness of my newly joined boards on the table saw, bringing it down to the 1 1/4" size of my turkey fan. Using double sided tape, I affixed the templates to their respective pieces. In the past, I have used spray adhesive, glue sticks, and even wood glue to do this, but it always ends up being a cleanup nightmare. Double sided tape is the way to go. I used the band saw to cut within a 1/16" of the paper template. This was actually the last cut I ever made on that saw. I picked it up on Craigslist for \$40 and after using it for a couple of months the plastic flywheel split in two. I was able to epoxy it back together and get a little more use out of it, but I have since replaced it. I've found time and time again that quality tools make woodworking so much more safe and enjoyable. This old saw was a regrettable experience to say the least. Here you can see the spacer attached to the front face. Doing so before sanding allows the two pieces to look like one smooth surface. I took advantage of the nice weather and rolled my sanding cart out to the driveway and sanded the pieces smooth, right up to the line. The spindle sander was used for inner curves, disc sander for outer curves. These beasts really stir up a dust storm, even with the shop vac hooked up and air cleaner running. It was nice to keep that sawdust outside. I used a roman ogee bit in the router table to give the forward facing edges a dressed up look. Be sure to do this step before attaching the front and back together (another mistake I made in my test piece). Next up, the beard slot. I found the center of the spacer and clamped two rails on the router table, at 90° angles, with enough room to slide the mount between the two. Affixed in the router is a 3/4" straight bit, which is the same width as my beard. I took multiple passes, increasing the height about 1/8" until I hit my mark of about 1", which is the height of my beard. I was terrified of tear out with this step, but it came out very well. Having to figure this step out with the practice pine payed off. Before attaching the rear to the spacer, I marked out the rough area around a saw tooth picture hanger. This will need to be inset so that it doesn't cause the turkey mount to protrude from the wall when mounted.It's a bit hard to see, but I flipped my plunge router upside down, with a 1/2" straight bit in, and set the depth to just over the height of the saw tooth hanger. I clamped a straight edge on, set the proper distance away from the area to be removed. One pass with the plunge router digs out the channel for the hanging hook. I find spray polyurethane to be much easier to use than the brush on or even wipe on counterparts, especially for a small project like this. I gave the turkey mount 3-4 coats, sanding very lightly with 220 grit sandpaper in between. The two pieces were glued and screwed together and the fan was hung on a single nail. I'm really happy with this project and hope you enjoyed reading!