

Thanks for purchasing your Helmet Fans from [www.triktoys.com](http://www.triktoys.com).

What you will need to perform these steps:

Drill with 3/8" bit (optional)

Hot glue gun

Velcro (hook and loop pieces, approx 2" of each)

Let's Begin!

**Step 1- Fan Placement.** From the inside of your helmet, determine where you want the fan to sit, I recommend by your temples. This will keep your lenses from fogging up as well as keep your face cool. If you place them down near your ears, it may give you slight difficulty hearing people talk, as you will hear the slight hum of the fan motor. You can also put them down by your chin to blow up onto your face (see pictures below). Keep in mind the side of the fan with writing on it must be facing your head to blow on you. DO NOT place the fan flush against the helmet as it will not be able to draw any air in to push out.



**Step 2- Gluing.** **\*\*TIP BEFORE YOU GLUE-** Since the hot glue can string after you pull it away after application, you may want to cover your lenses with some tape to protect them. Also, it is wise to have a cool wet rag on hand to place on the opposite side of the area you will be hot gluing (the outside of the helmet). This will eliminate any possibility of melting any part of your helmet.

Align your fans where you want them. Using your hot glue gun, run a bead of glue along one edge of the fan where it has the most contact with the helmet. These fans are light enough where you can glue one edge of the fan to the helmet and it will stay in place. Be sure when gluing the fan in, that you leave a small gap behind the fan so it can draw in air. Let the glue harden, which should take only a few minutes. You can add as much glue as you want to reinforce this.

**Step 3. Exterior Switch Mounting (optional). YOU MAY SKIP THIS IF YOU WILL BE DOING INTERIOR SWITCH MOUNTING.**

Now, you need to place the on/off switch. You have 2 options here, either drill a hole in the rim of your helmet so the switches poke out of the bottom, or you can glue them to the inside of your helmet so they are out of view. It is up to you. **THIS STEP IS IF YOU DRILL THE RIM OF YOUR HELMET AS SEEN BELOW.**



Where my fingers are pointing are where you can add the switches if you want to drill your helmet in this area. If you do this, the switch will come out of the helmet as seen in the picture above. Keep in mind if you do this, you want to put all of your upper body armor on and mark the areas of your helmet you can touch with your fingers. You want to be able to reach the switches with your armor on (remember, it can be hard to move or bend with armor on, so plan ahead before you drill! Simply mark your area and with your 3/8" bit, drill from the outside into the helmet so the hole is clean. Once you are done, push the switch through and use the black round nut to tighten the switch down on the helmet. Repeat this for the other side.

**Step 4- Interior Switch Mounting**

If you choose to mount your switches inside your helmet, simply locate an area inside the helmet where you can access it with your fingers with your armor on. Once you have located an area, simply dab hot glue anywhere on the switch where it will be in contact with the helmet. Press it against the helmet, let it cool and you are done.

**Step 5- Battery Placement.** Using your Velcro pieces, cut about a 1” piece on both the hook and loop a piece of Velcro, and stick one piece to a 9volt battery. Take the other piece, and then mount it anywhere in the helmet you wish (this is usually mounted along the bottom rim of the helmet in the “gutter area”), This is up to you, anywhere that is out of the way or convenient for you. If your Velcro is not peel and stick on the bottom, you can use your hot glue gun to stick it to the helmet and battery.

That’s It! The fans use 9 volt batteries. If for any reason you have questions, feel free to email me us at [triktoys2004@yahoo.com](mailto:triktoys2004@yahoo.com)

Good luck and Stay Cool!