What you need:

- <u>Container</u> 56-66 quarts \$8-10
- Foam sealant \$3-4 (DAP was \$7, but I like DAP)
- Exhaust fan \$14
- Duct \$9
- Grounded plug \$4
- Air Filter \$5 (I can't find the one I bought, it's one you can trim to size)
- <u>Hand Saw</u> \$6 (I bought one because I didn't already have one)
- Drill with a boring bit (decent size one)
- Grounded extension cord

Building

- 1. Wire the exhaust fan plug. Test it before proceeding!
- 2. Measure out the sides of the exhaust fan (or trace them with a Sharpie) along the bottom of the container.
- 3. Use the drill and the boring bit to drill holes in each corner.
 - a. Make sure you have enough room to insert your saw blade here. If you have to widen the hole, do it.
- 4. Insert the fan into the hole, it should fit down in it snugly
- 5. Connect your duct to the fan and seal it using either foam or duct tape.
- 6. Use the foam to seal the area around the fan on both sides of the container.
- 7. Cut your filter to fit over exhaust fan. I plan to attach mine simply by taping it down so I can change it out over time.

SQUIRREL CAGE EXHAUST FAN \$80 - \$100. PLAN NEXT BUILD AROUND IT.