



How to Make Bagpipes out of a Garbage Bag and Recorders

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Intro: How to Make Bagpipes out of a Garbage Bag and Recorders

This instructable is how to make a simple bagpipe like instrument out of basic household materials. Granted, it does not sound all too much like a bagpipe, but it works similarly and is fun to mess around with.



Step 1: Basic construction of bagpipes

At the most basic level, bagpipes have 4 parts:

A bag to hold the air

A blowpipe to blow air into the bag

A chanter to play a melody

And a drone which plays a constant note



Step 2: Materials

- 1 Garbage Bag or large plastic bag
- 2 Recorders (or 2 PVC Recorders: <http://www.instructables.com/id/PVC-Recorder/>)
- 2 Pens (You can also use a decent sized straw or a piece of hose)
- Scissors
- Tape



Step 3: Make the blowpipe

To make the blowpipe out of pens, just take the pens apart and tape them together.



Step 4: Trim the Bag

We won't be needing an entire garbage bag, so trim it down some, maybe 3/4 the size of a regular garbage bag.



Step 5: Attach blowpipe to bag

Tape the blowpipe to one side of the open bag. I like to put the blowpipe in a good inch or two into the bag to make sure no air escapes.

Go ahead and tape up 1/4 of the open part of the bag too.



Step 6: Attach The drone

Take one recorder, which will act as the drone, and tape it near 1/4 of the bag length down from the blowpipe. Make sure you do not cover up the whistle part of the recorder and that the mouthpiece is in the bag.

Go ahead and close up the rest of the open part of the bag, making it airtight.



Step 7: Attach the chanter

Cut a hole in the corner of the bag that is on the same side as the blowpipe.

Attach the other recorder to the hole and this will act as the chanter.



Step 8: Modify the drone

Tape up some holes on the drone to make it sound like how you want it to. This is the part that plays a constant note, so try to make it a note that doesn't make you want to find earplugs. Covering up all the holes works the best I think.



Step 9: Have Fun

Go ahead and play with your new bagpipes. Look for videos on the internet to learn how to play, the main difference is you play the chanter like a recorder. Check for any leaks and fix them with tape.

The bagpipe in the video looks a bit different because I made it larger than the one I did in the instructable, I find it works better if it's a little on the big side. Also you will notice I have no idea how to play a recorder, but someone with some musical talent should be able to get some nice melodies out of this.



