

## TUBE TRUMPET



Bash The Trash builds, performs and educates with musical instruments made from reused and repurposed materials. They combine science, music and environmental awareness in performances, programs and social initiatives, reaching over 60,000 students a year in the New York City metro area, online, and nationwide through a network of regional performers. [www.bashthetrash.com](http://www.bashthetrash.com)

All brass instruments (like trumpets and trombones) work by buzzing your lips. You can practice holding your hand just in front of your mouth so you don't spread germs. Then make a little tunnel with your hand and fingers and buzz your lips into the tunnel. You should get a nice, juicy "raspberry" or "Bronx cheer" sound. DON'T "SING" WITH YOUR VOCAL CORDS - THE ONLY THING VIBRATING SHOULD BE YOUR LIPS AS YOU PUSH THE AIR OUT. If you now increase the amount of air that is vibrating by pushing a tube to your lips you have a trumpet! Add a cone at the end to make it louder.

### YOU WILL NEED:

- Cardboard blowing tube (gift wrapping, paper towel or fabric size)
- File folder or plastic water, soda or juice bottle
- Duct or packing tape

**Caution!** Instructions include common-sense simple tool use. You, the user, need to take all precautions to keep yourself safe.

**watch John Bertles' how-to video:**  
[bit.ly/tubetrumpet](http://bit.ly/tubetrumpet)

1. Cut two lengths of tape approx. 6" long.
2. Beginning in one corner, roll the file folder into a cone. Twist or "drill" the cardboard tube through the cone until the narrow end fits snugly around the tube.

3. Use your first piece of tape to secure the file folder cone shape, and then pull the tube through until the cone rests on the very end. Wrap the second piece of tape to secure it in place. (An alternative to the file folder: cut off the bottom of a plastic bottle, place the mouth end inside the tube, and tape it down.)

4. If you are using a wide fabric or paper towel tube, you can make a narrower mouthpiece by cutting off the top of a plastic bottle and taping it to the tube, with the lip end facing out.

