



instructables

DIY \$5.00 Sandblaster



by Withered Perception

I have some rust on my driveway and some old rusty tools I got from my grandfather years ago.

I have been looking at sand and soda blasters for about 6 months. They are either inexpensive and cheap or very well made and expensive!

So I decided lets just make one.



Step 1: Get Crap

Go get some crap at Harbor Freight. This air gun kit ran \$4.99.

Now find a bottle in the trash.



Step 2: Say "Hi" to the Cat

This optional but important step may be the difference between you succeeding or failing.



Step 3: Cut the Neck

Remove the locking neck for the cap.



Step 4: Drill

Grab a 3/16" bit and drill the neck just under the cap.



Step 5: Test Fit

Push the air rod in. It should be very snug!



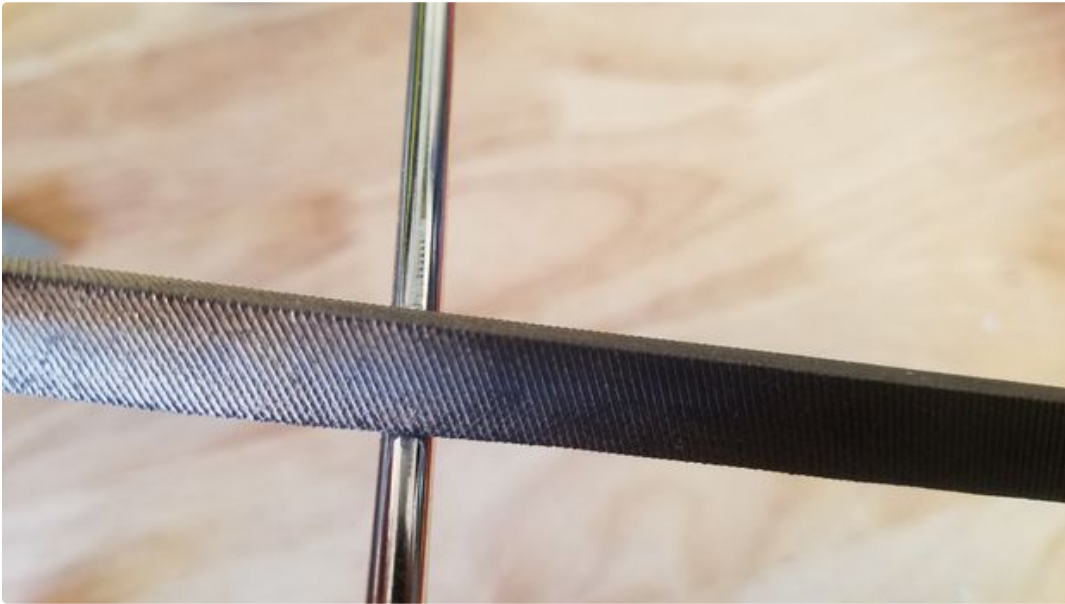
Step 6: Mark

Mark the bottom of the air tube.



Step 7: File

File a hole through the tube to let your media in.



Step 8: Fit

Get the tube back into the hole.



Step 9: Seal

Not looking for the glue to actually stick here.

Just looking to prevent the hole from opening up too much while under pressure.



Step 10: Test Blast

Put your Safety goggles and gloves on and give it a good blast. I shot at the rust on the drive way and removed a spot (the white part) in just a few seconds.

I will give you an update on the driveway once I have time to do some actual blasting on it.



Step 11: Real Deal

An old set of needle nose (rusty as hell...)



Step 12: Blast Away

Clean as a whistle!

