
How to Use an Air Compressor with Amanda Brown

Chapter 1 - Introduction

Overview

(upbeat music) - I'm Amanda Brown with Creativebug and I'm gonna talk to you a little bit about pneumatic tools. And pneumatic basically means is that you're working with air-powered tools. At Spruce in Austin, we use staple guns, brad nailers, air blowers, a variety to work on our projects, and the best way to get the most power is with pneumatic tools. (upbeat music)

Chapter 2 - Air Compressor Basics

How to Use an Air Compressor

^- So you have an air compressor, which pressurizes the air. ^You'll have a hose that feeds the air ^from the air compressor to your tools. ^And then of course you have your tools, ^which hook up to the hose ^and staple your projects or nail them. ^This is a pretty standard size for home use, ^this air compressor. ^It's a six-gallon tank ^and it has an on-and-off switch here. ^This valve here releases and adds air to your hose ^which goes to your tools. ^And it also has an attachment and you can put ^different attachments on to the air compressor. ^This is a three-way splitter, ^which allows me to have three hoses ^coming off of this one air compressor. ^But just a single coupler will be fine ^for your projects at home. ^So the first thing you want to do is put on your goggles ^because there's a lot of power ^coming out of this air compressor. ^And we'll turn it on to get it powered up ^and so the air will fill into the tank. ^(compressor whirring) ^So one dial shows you how much air pressure is in the tank ^while the other one shows you ^how much air is being fed to your tools. ^And I like to keep mine around 75 to 100 ^for my staple guns for upholstery, ^but it really varies depending on the tool that you're using ^so you'll want to follow ^the manufacturer's guidelines for that. ^Once you've filled the air compressor with air ^you can use this valve to take air out ^or add it to your hose which goes to your tools. ^But first we're going to hook up this air hose. ^Plug the end of the air hose into the air compressor ^and you pull the sleeve back on the coupler, ^insert the plug and release the coupler ^and that gives you a nice, tight connection ^to your air compressor. ^And then you'll turn your valve all the way to the right, ^which will feed the air into your hose. ^You can get different attachments for your air compressor ^and your hose and your tools from any hardware store, ^as well as the air compressor and many of the tools. ^And you can also get help with finding ^the right attachments, the right couplers and plugs ^and you can get that help ^from most sales associates at hardware stores. ^So now that I have the air fed through my air hose, ^I'm going to plug the tool into the air hose. ^The same way we plugged the air hose ^into the air compressor. ^And now I have power going to my pneumatic staple gun. ^You can see here with a slight touch of my finger ^I have a staple and it's flush to the wood ^and nice and tightly attached. ^In addition to the staple gun ^which is the most use at the Spruce Upholstery shop, ^we also have a brad nailer which comes in really handy ^for tightening joints and doing woodworking. ^So this holds little nails with tiny heads, ^almost like finishing nails there. ^And you can see this go through this wood. ^It's pretty discreet, but it shoots a little nail ^into whatever surface you're working on. ^The great thing about this tool ^is that it also comes as a freebie ^with an air compressor most of the time. ^And when we're finished with a project ^and we're ready to send it to the customer, ^we like to use our pneumatic air tool, ^which helps dust things off ^and get it looking nice and finished for the customer. ^If you've ever used an electric or hand-powered staple gun ^you know how

labor-intensive it can be ^to staple an entire project by hand. ^Pneumatic tools really put a lot of power ^behind your stapling ^and there's just no way to match that ^with any other type of tool. ^I highly recommend it for your woodworking ^and upholstery projects. ^(cheerful music)