



FITTING BLUCKY WITH PVC

<http://hometown.aol.com/howloweenqueen/bluckyPVCfit.html>



Blucky



1/2 inch PVC, 1/2 inch fittings, short (1/2 inch) machine screws PVC cutter, Xacto Knife or boxcutter type blade and screwdriver/drill



I cut the opening in the back to make it like a hinge opening.

Cut openings in top and bottom of spine on torso



It's important to make the spine and neck pieces long enough to also hold the skull and hips on. I cut the spine to be about 11 1/2 inches long, and the neck about 7 inches.



Obtained from
Omarshaintedtrail.com



I cut PVC to fit the hips, about 2 inches long each side. This picture is not an accurate size model..lol



I cut an opening to fit the hip section.



Then I attach the hips section to the spine and screw it together.



I put the hip and spine section thru the plastic hips, and up into the spine.



At the top of the spine, I screwed the pipe into the fitting through pre-drilled holes.



Cut some pieces of PVC for the shoulder. inches long. Attach the fitting and screw in.



Then I inserted the shoulder pieces and secured them with the screws to the + inside the torso



I insert the neck piece of PVC and secure it with a screw as well.



Cut some sections out of the top leg pieces to fit the PVC, and some holes in the bottom of the leg pieces.



I cut my upper leg pieces of PVC about 11 inches long, added the fitting and screwed it on.



Then I slipped the bone over the PVC



...and attached the legs to the hip section.



Next, I cut the holes in each end of the lower leg pieces of bone.



I attached the PVC fitting to the upper leg piece that I already added. It depends on what pose you are doing, here I used a straight coupling because I am making this Blucky stand up... however, if I want to change it to a sitting pose, I can just unscrew it and change the fitting. The lower part of leg's PVC was about 12 1/2 inches long.





Same thing with the other leg, only I used a 45 degree fitting to give the knee a bend as if he were walking.



I cut holes all the way through the feet, since this one will be standing in the grass. I just use rebar to hold them up. Pound a 2 foot section of rebar in the ground, and slide the blucky's foot over it, then the PVC in the leg over it.

FITTING BLUCKY WITH PVC CONTINUED



I then cut holes in each end of all the arm pieces and holes in the hand at the wrist. I made sure the one in the hand was a smaller hole so it would be snug when I put the hand over the PVC.



Same basic steps as the legs, cut PVC (about 8 inches or so) for the upper arm and attach a fitting, then screw it on to the shoulder. Slip the bone piece over it, and repeat with the lower arm section... but make sure to leave an extra few inches for the hand to slip onto! I made mine about 12 inches long.



Slide the hand on, and to be a little more secure, you can put a small screw in to make sure the hand doesn't disappear. ;)



Last, I cut a new hole in the base of the skull just a bit to fit the PVC snugly. The old hole that Blucky comes with is in the wrong place, and should be set further back on the skull to be more close to "anatomically correct". Thanks to Dok for reminding me!!

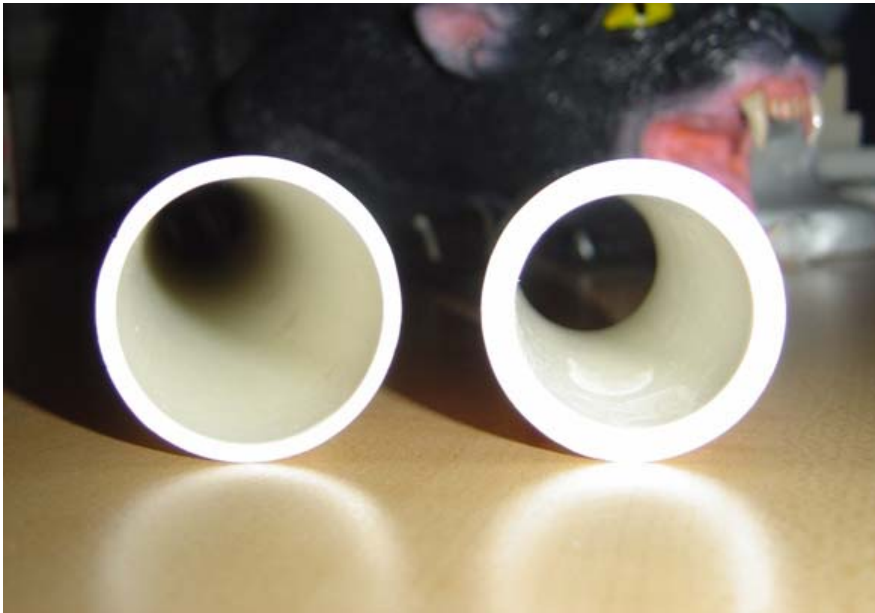
Put the head on, and you're done!

If you don't want the PVC to show, you can paint it. I never really bothered with it because it's made for darkness and darkness is our friend. ;) This year however, they will all get a coat of black/brown paint and some distressing.

One thing I noticed about the new Bluckies for 2005 from Big Lots, is that they are made of a slightly softer plastic and when I tried to cut them, they split down the seams and cut VERY easily. Makes for a messy cutting job if you aren't careful (which I wasn't). I do like the darker color of them though. I hated that super bright white plastic and flakey GITD crap they put on them.



Obtained from
Omarshantedtrail.com



The difference between schedule 40 PVC (pictured right) and the other stuff SDR13.5 (pictured left) is that the schedule 40 is thicker and costs more. BOTH of the PVC pipes above are 1 inch pipes. Schedule 40 is more rigid and durable. I used SDR13.5 on most of my props, but for something that will require a heavy loadbearing, I use schedule 40. I use schedule 40 on the legs of all of my PVC dummies because the legs are the ones most likely to bow from the weight.

Obtained from
Omarshauntedtrail.com