

MAKE YOUR OWN HALLOWEEN MONSTER!

Learn simple ABS pipe assembly to create a life-size DIY goblin that you can use to scare your friends and neighbors.

BY A.C. SHILTON

MARSHA TAUB-EDMUNDS and Ed Edmunds, owners of Distortions Unlimited in Colorado, make the scariest mummies, ghouls, and zombies that their minds can dream up. For 40 years their monsters have been used in movies, theme parks, and haunted houses—and now, your front porch.

MATERIALS

two 10-foot pieces of 1.5-inch diameter ABS or PVC pipe
 five 1.5-inch-diameter T-couplers
 four 1.5-inch ABS 45-degree-angle couplers
 duct tape
 newspaper
 wire or string
 mask, pillow, shoes, shirt, gloves, and pants

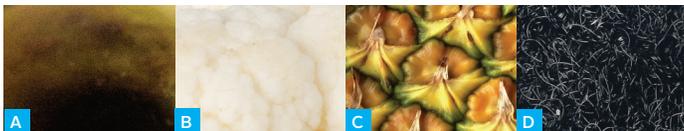
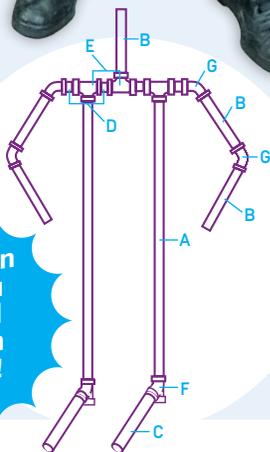
INSTRUCTIONS

- 1 Ask an adult to help you cut the pipe with a hacksaw into thirteen pieces: two 5-foot lengths [A], five 12-inch lengths [B], two 8-inch lengths [C], and four 2-inch lengths [D]. You'll be left with a 3-foot piece of scrap that you can use for another project.
- 2 For the legs, connect T-couplers to each end of the 5-foot pieces [A]. The top T's will be upright [E] and the bottom T's will have their stems facing forward [F]. Wrap the connections in duct tape.
- 3 Insert the 8-inch pipe pieces [C] into the bottom T-couplers [F] to

form the monster's feet.

- 4 Lay the legs parallel on the ground, then insert the 2-inch segments [D] into each remaining opening of the top T-couplers [E] to make the monster's shoulders.
- 5 Connect the inside 2-inch pieces [D] with another T-coupler [E], with the stem pointing up.
- 6 Insert a 12-inch pipe [B] into this opening to create the neck.
- 7 Add arms by connecting 45-degree couplers [G] to the 2-inch segments [D], then adding 12-inch pieces [B] for the upper arms, 45-degree couplers for the elbows [G], and 12-inch pieces [B] for the hands.
- 8 Attach the pillow torso vertically to the frame with duct tape.
- 9 Bunch up enough newspaper to loosely fill the mask, then slide the stuffed mask over the monster's neck.
- 10 Stuff the gloves with newspaper and tape them to the arms. Use string or wire to secure the pants. After the monster is clothed, you can rotate the shoulder and elbow joints to create a menacing pose or a zombie-like trance. Splash on some fake blood if you have it.

In about an hour, you can build your own monster!



EXTREME CLOSE-UPS! When you use a powerful camera or microscope, even ordinary objects can turn strange and spooky. Try to figure out which four everyday things are in these zoomed-in pictures, then check your answers on page 95.