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BUILD A FOG HEAD

ADDITIONAL MATERIALS (per fog head)

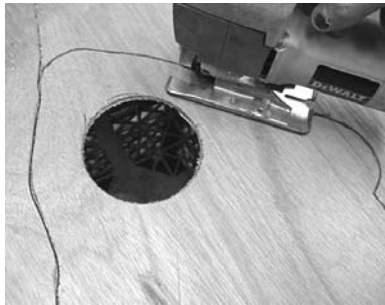
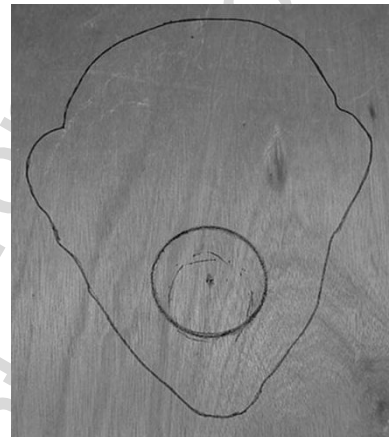
14" x 18" - 1/4" lauan plywood
hot melt glue and gun
extension cord
lamp base and colored "party" light bulb
construction adhesive
Gray spray primer
latex paint
100% clear silicone caulk

First determine if you plan to use the head for fog or just as a lighted wall sculpture. Begin by using a sharp steak knife to cut out the eye areas and mouth area if using with fog. Use a rasp file or sand paper to smooth out the inside cut edges of the mouth.



Next lay the head onto the piece of lauan plywood. Trace the outline of the head with a black marker or pencil. Also trace the inside of the mouth onto the plywood. This will help determine the best place to cut the hole for the fog duct hose. Trace a 3" hole around the mouth lines marked on the plywood.



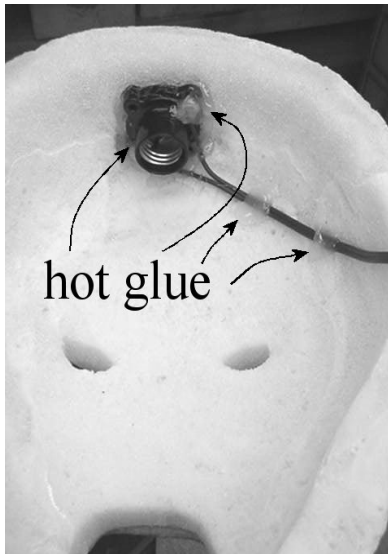


Cut out with a saber saw or 3" hole saw. If using a saber saw be sure to keep the hole round. 4" dryer duct hose will fit tight into the hole making a good seal. Next cut out the traced shape of the head with a saber saw.

Now prepare the socket base and extension cord. Begin by cutting off the female end of the cord. Separate the wires and strip off a 3/4" of insulation. Looking on the outside of the insulation. Notice one wire has ribs or a line running down the outside and the other wire has smooth insulation.

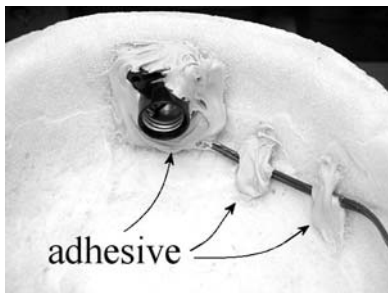


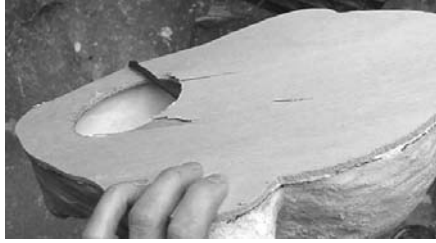
Connect the ribbed wire to the silver screw and the smooth to the brass screw of the socket base. The wires should be curved around the screws from the left side around top to the right.



Inside the head at the top mount the socket base with hot melt glue. Hot glue is use to speed up the construction process. Also cover over the screw/wire connections with hot glue.

Apply a few globs of hot glue to hold the wire to the inside of the head as shown above. After the glue has cooled, apply construction adhesive over top overlapping the glue. This will prevent any heat from the light bulb from melting the glue and moving the socket. Next apply a bead of construction adhesive to the back edge of the head and glue to the plywood back. Pull the cord out through the 3" hole. Wipe off any excess adhesive from around the edges.





Lay the head on a flat surface and apply several coats of gray spray primer. Be sure to spray the inside of the mouth and eyes.



Allow to dry then screw in a 25 watt max. red light bulb through the 3" back hole. Plug in the cord and turn out the room lights. Check for areas that require another coat of paint. You want very little light glowing through the foam.

After all is dry fill in the eyes with clear silicone caulk. Smooth over the silicone with a wet finger before it begins to cure. Once the silicone has cured you can dry brush the head to bring out surface detail.



Fog heads are designed to be used where access is available from behind the wall they are mounted on. This allows for the 4" vinyl dryer duct to be inserted into the back of the head. A fog blower is used to propel the fog out of more than one head.

