

Industrial light magic



Combine a broken old fan front or hanging basket with a glass bowl that has seen better days and create a striking lamp design to decorate with your own choice of patterned paper to bring light out of the dark.

Project and photography by Almie Louis from Grand Recycler (grandrecycler.com)

MATERIALS

- ❑ Round open bowl
- ❑ Bottom part of a wire hanging basket or front metal part of a fan
- ❑ Glass candle holder
- ❑ Printed tissue paper
- ❑ Wallpaper glue
- ❑ Light fitting with lampshade reducer rings and holders, fitted bulb and cables

EQUIPMENT

- ❑ Electric drill with a 4-6mm drill bit
- ❑ Tools to put the light fitting together
- ❑ Hacksaw
- ❑ Permanent marker
- ❑ Assistant or helper
- ❑ Craft knife
- ❑ Extra small bowl as a prop

♥ **STEP ONE** The most difficult part of this project is to collect all the different parts. If you cannot get your hands on the metal front part of an old fan, do as I did and cut the bottom part of a hanging basket away from the top part. Decide how deep you want to cut the basket and trim it to size with a hacksaw. (The basket has a hole in the middle for the wire feeding.)

♥ **STEP TWO** Using a permanent marker, draw a small dot in the middle of the glass bowl and the glass candle holder to act as a guide for drilling.

♥ **STEP THREE** Ask your assistant to hold the bowl firmly. Carefully and slowly drill a hole where you marked the bowl. This usually takes about 10 minutes, so be patient and don't try to rush. Repeat the process with the glass candle holder.

♥ **STEP FOUR** The drilling will create white dust. Wash the bowl and the holder to ensure a clean surface.

♥ **STEP FIVE** Place the bowl and the basket aside. Start to cover the glass holder with the tissue paper.

♥ **STEP SIX** Drape the tissue paper evenly around the glass holder and cut away any unwanted tissue paper.

♥ **STEP SEVEN** Cut the paper at the curved area to fold around easily. Paint wallpaper glue onto the outside of the glass holder with your fingers. Paste the cut paper onto the glass, decorating the side facing out. Use your fingers to press the paper onto the glass, from the centre towards the outer edge, to remove air bubbles and excess glue.

♥ **STEP EIGHT** Place the glass on a small bowl to elevate it from the surface and prevent it from sticking to anything, then leave overnight to dry.

♥ **STEP NINE** Use the craft knife to cut away any unwanted tissue paper around the edges.

♥ **STEP TEN** Place the glass holder upside down with the wire basket and bowl on top of each other.

♥ **STEP ELEVEN** Feed a length of the electric cable (with a light fitting at one end) through the drilled holes in the bowl, basket and holder. Use a lampshade reducer ring and holder to keep the newly-made lampshade and fitting stable.

♥ **STEP TWELVE** Wire an electric plug to the end of the cable emerging from the lampshade, or connect it to an existing lamp socket. Fit a bulb into the light fitting.

TOP SAFETY TIPS

Always wear safety goggles when drilling through glass and make sure your assistant does the same. If you're in any doubt when re-wiring, call an electrician.

