

Printing

Download the large file available for the backglass.

Unzip it and copy the contents to some portable media (CD, DVD, USB key, etc.)

Take the front and back files to a copy shop or sign shop.

Have them printed on indoor translucent white vinyl

Materials List

2 pieces of .093" acrylic or Lexan 27 7/16" (695mm) wide and 25 1/8" (638mm).

2 side backglass strips

Pinball Life 2 x part number pbl_03-8228-2

Bay Area Amusements 2 x part number MC-03-8228

Marco part number M-1624-4-5

1 lift channel

Pinball Life part number pbl_03-8229-1

Bay Area Amusements part number MC-2534-14

Marco part number 03-8229-30

Artwork on translucent vinyl (front and back mask).

Sources

Pinball Resource

8 Commerce St.

Poughkeepsie, NY 12603

(845) 473-7114

<http://www.pbresource.com/>

Marco Specialties

5290 Platt Springs Rd.

Lexington, SC 20973

(803) 957-5500

<http://www.marcospecialties.com/>

Bay Area Amusements

(408) 416-3628

<http://www.bayareaamusements.com/>

Pinball Life

(847) 515-3415

<http://www.pinballlife.com/>

Assembly: 1



Get 2 pieces of acrylic plastic or Lexan 27 7/16" wide x 25 1/8" high, some side molding and a lift channel. One sheet (front and back) will be used to affix the prints, the other as a cover. You can purchase .093 plastic sheet at Lowes, Home Depot, Menards or other similar "home improvement" stores, and cut it yourself. Or ask at the store, some will cut it for you. The thickness is perfect when 2 sheets are together; it's the same thickness as a regular glass.

Assembly: 2



Using an Xacto knife or razor blade, the white areas are carefully cut out and removed. For example: the middle section of Magic Castle, since the backglass is really just a frame.

The main artwork is affixed to one side of the glass. Wet the whole area with water from a spray bottle, then position the vinyl and get the air bubbles out. Peel it as you lay it down. It stays in place once dry.

Assembly: 3



Flip it over and add the mask layer to the underside of the same glass. You could apply the mask first if you wish; it's your call.

Assembly: 4



Put the second sheet of plastic over the front of the artwork, creating a sandwich of:

Plastic
Front artwork
Plastic
Back artwork

Add the side strips and lift channel and put into your game. Depending on the side strips and lift channel you bought, you may need to trim them to the correct length.

Enjoy and marvel at your new backglass!

<http://www.zaccaria-pinball.com>