

# MINI PINBALL (english)

The mini pinball is designed to print on an A4 size paper (210 x 297 mm) = approx. 8¼ x 11¾ inch.  
Paper weight ~ 120 grams/m<sup>2</sup>.

## What we need :

Glue / knife + cutting board + ruler / scissors / thin transparent plastic for the playfield window /

## Description / folding instructions:

Start with light incise all the dotted lines before cutting out all the parts.

Try on a piece of paper how deep the incision is needed for easy folding and not to cut the paper in two.

Widely cut out piece “**B**” (cabinet-siderails / lockbar) , first fold on dotted line, then cut out very precise the in- and outside.

Legs “**P**”. For more firm legs, at the backside, glue some black paper, let it dry , then cut out the legs and fold them 90°

Cut out Cabinet “**K**” , pre-fold and flatten it again.

Fold and glue black strip “**K1**” to the inside and fold back the last white strip, this white strip will be supporting the playfield later on.

“**K2**” is the place where the lockbar is mounted and makes the cabinet more sturdy at the frontside.

The small picture next to it makes clear how it has to be fold.

1st 90° angle compared to the frontside. 2nd part +180° and 3rd the last 2 mm back -90° . Glue it.

Glue “**K3**” and “**K4**” (cabinet around plus baseplate) so you have now a closed cabinet, only open at the topside.

“**K5**” (backboxsupport and rear-playfield-panel) . First fold 180° and glue the white strip “**b**” under white area “**a**”,

Fold back “**c**” -90° (see small picture under K5).

Fold “**K5 a**” 90° compared to the backside and glue it to the inside of the cabinet.

Pre-fold Backbox “**H**” and flatten it again.

“**H1**” fold 180° to the backside of “**H2**”, now glue only between the arrows where it says “lijm”. Yes , “lijm” is dutch glue.  
In the space between “**H1**” en “**H2**”, at the very bottom , will fit strip “**H3**” once the backbox is almost completed

Now the three folding lines from the backbox-top to the translite. Left there’s the little picture with 135° , 45° and -90° where it shows how to fold this one.

So, top backbox horizontal, then slant to the inside, horizontal to the inside and final the translite straight down.

Glue white strips “**H2**” to the inside top of the backbox.

First try to fold the rest of the backbox together without glueing to see how it fits, especially how **H3** fits between “**H1**” en “**H2**”

Now glue “**H5**” and then “**H3**” and “**H4**”

Playfield “**S**”: bring up the three dark sides and glue the two corners. Glue it into the cabinet. Fold “**K5c**” over the playfield

Cabinet-siderails / lockbar “**B**” is already pre-fold in the beginning of the instructions.

Depending on how your copy is printed, without resizing, it should fit a piece of transparent plastic of 37 x 78 x 0.2 mm (that’s approx. 1 7/16 x 3 1/16 x 1/16 inch) , glue it at the backside of “**B**”

Glue it together with cabinet “**K**”

Glue and place Backbox “**H**” on the cabinet “**K**”

Glue the two joints “**J**” under the backbox

Glue the gun together and place it on the Cabinet right next the (coin)-door

And finally the legs “**L**”.

Enjoy, good luck and lot of patience,  
Sascha Voskuil