

DIY

SHAPERS GUIDE

SHAPE IT!



PAIN IT!



SKATE IT!



www.lgs-sk8.ch

1. TOOLS

To build a skate you'll need:

- A pencil
- A metre
- A drill (drill bit of 5,5mm)
- Sand papers (grain 80 to 120)
- A jigsaw
- Tape

2. GENERALITY

The work that will follow has to be made from/on the **UNDERSIDE** of the deck.



3. DRAW THE CENTER LINE OF YOUR BOARD

To draw the center line of your skate, you'll need to measure the total width of the board and draw a cross in the middle of it.

Do this for the top and the bottom of your deck.

Then connect the crosses to draw the center line of the board

TRICK:

Instead of drawing the lines directly on the wood, apply the tape on the future center line and draw it on it. It will avoid to sand the board to erase the lines.



4. PLACE THE TEMPLATES FOR THE TRUCKS

Place the templates (provided with this guide) on the center line. The average wheelbase is 410mm. Tape the templates on the deck.



5. DRILL THE HOLES FOR YOUR TRUCKS

Now that your templates are taped on the board, you can drill the holes for the trucks with a 5.5mm drill bit.

ATTENTION:

The templates features holes for Newschool and Oldschool trucks.

The drilling (Oldschool/Newschool) will depend on the trucks that you'll use; so check first on your truck to see which holes you have to drill.

Normally, the Nose of finished board is 10 to 15mm longer than the Tail.

Don't forget to drill from the **UNDERSIDE** of your board.

6. DRAW THE SHAPE OF YOUR BOARD

After having removed the drill templates, you can now give your board the shape you want. Let your imagination spread! Or use the Nose and Tail templates (provided with this guide) and align them on the center line. Don't forget to draw the complete shape line of your board.

ATTENTION:

The maximum size for the shape is 208mm per 800mm (8'2" x 31'5").



7. SHAPE YOUR BOARD

After having drawn the final shape of your board you can now shape it with a jigsaw.



8. SAND THE EDGES

After your board is shaped, the edges are really sharp so you'll need to sand them with some sandpaper. At the beginning use some big grained sand paper (80) to really round those edges. Finish with fine sand paper (120) to give your board really smooth edges.

9. PAINTING AND DECORATION

In this last phase, you can draw what you want on your board. We recommend you to use a marker, some spray-paint or polyurethane paint.

ATTENTION:

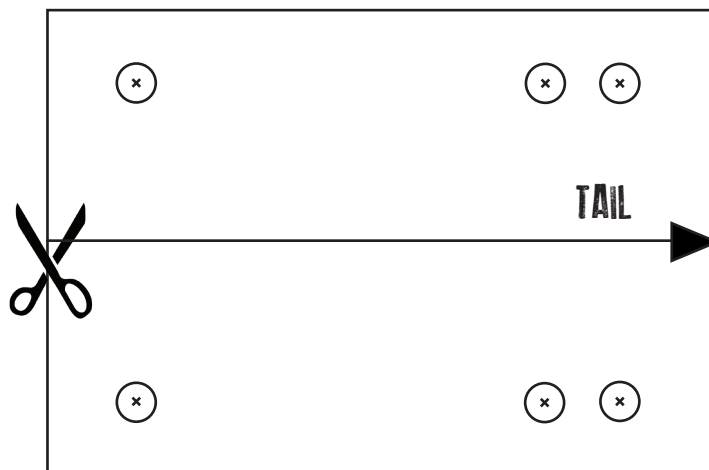
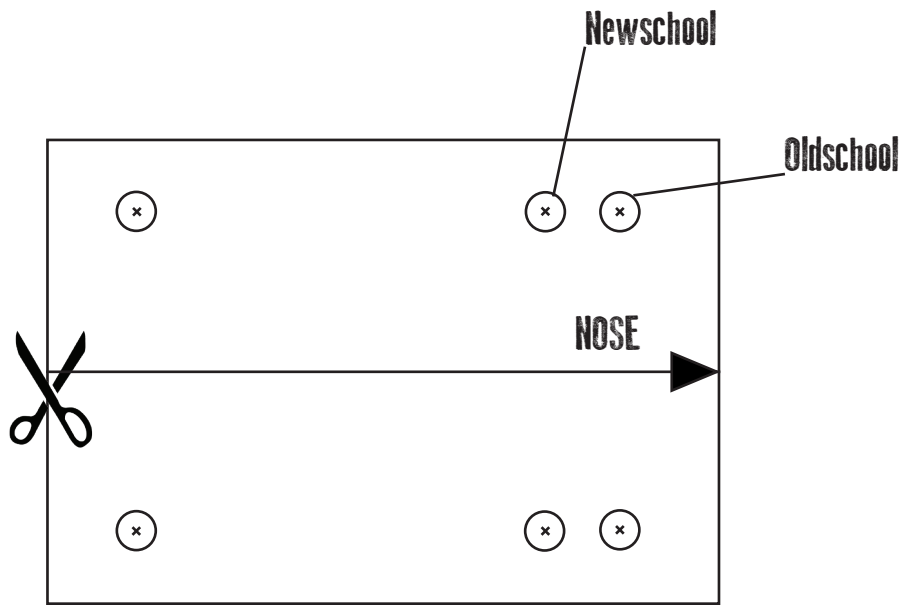
Before you apply the design, always make a test of the paint adhesion on the fallings of the board.

Don't forget to varnish or to paint the edges of your board.

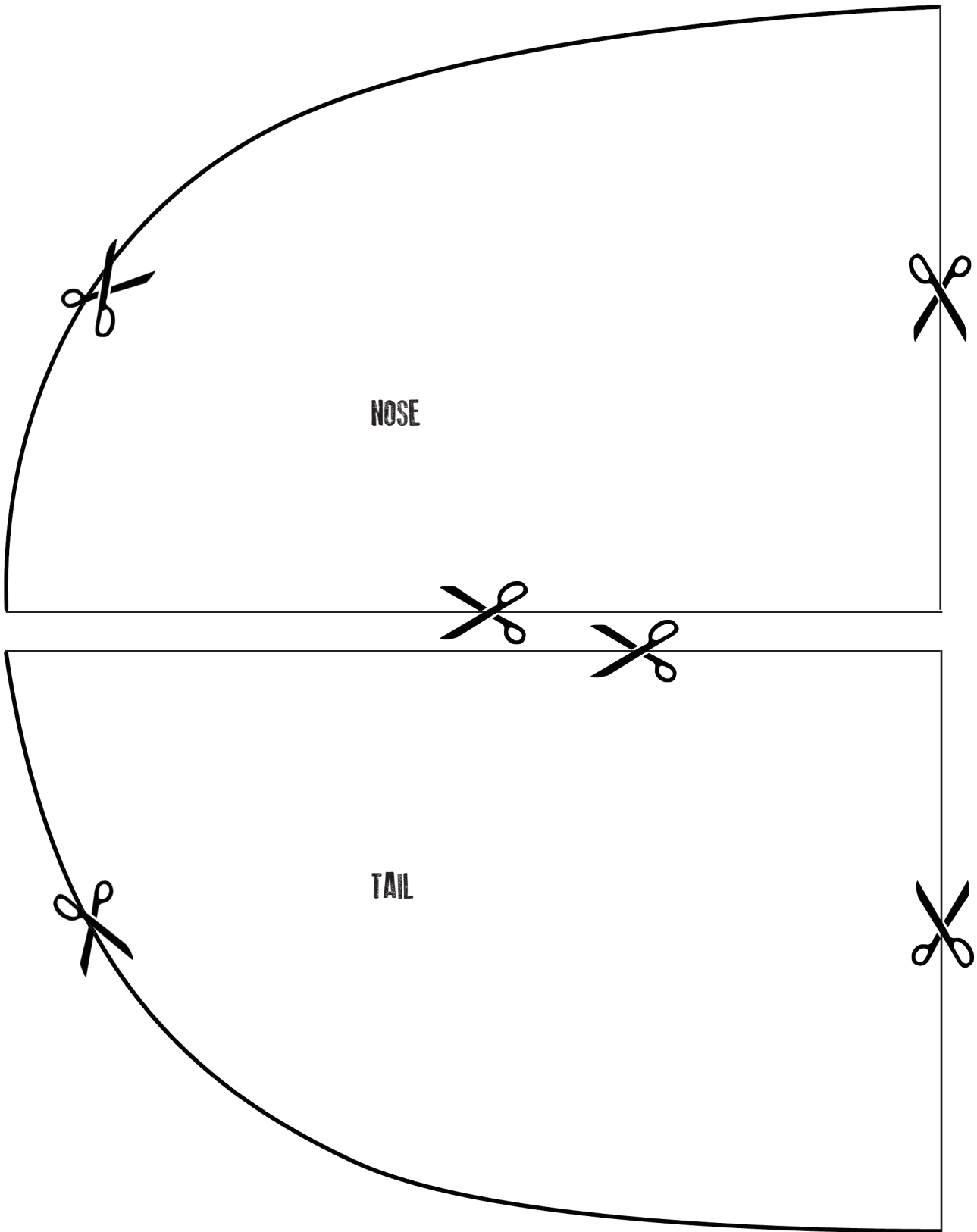
CONGRATS!
YOU'VE FINISHED YOUR BOARD!

Put on some grip, screw your trucks to it, put on some wheels and go skateing!

DRILLING TEMPLATES



NOSE AND TAIL TEMPLATES



SAFETY NOTICE

The execution of the above mentioned works and the use of described tools are not suitable for children under the age of 16, unless they're accompanied by an adult.

LGS Concept bois disclaims all liability and responsibility for injury during the execution of mentioned works and tools handling.

The execution of mentioned works must be done in a dry and suitable place for manual works.

The practice of skateboarding is dangerous and wearing appropriate protections is strongly recommended. LGS Concept bois declines all responsibility in the use of this product.

Having no control over the manual works, LGS Concept bois gives no guarantee on the quality of the finished product.

