

# **ASSEMBLY SHEET**

Construction of a wooden toy box





## \ CONSTRUCTION OF A WOODEN TOY BOX

### COMPONENTS

#### **The different components you will need to build your wooden toy box:**

- > Wooden planks (pine for example) 18 mm thick
- > Rocket Wood & Agglo screws countersunk head bichromate steel star recess 4x40/22 and 5x40/22 for the assembly of the boards
- > Rocket Wood & Agglo screws countersunk head, zinc-plated steel, star recess for the installation of furniture hardware.
- > 2 stopping compasses for 300 mm trunk (right and left)
- > Screwdriver
- > Sandpaper (fine grain of 180) or sanding block,
- > Square
- > Meter
- > Circular saw or jigsaw

### THE KEY STAGES

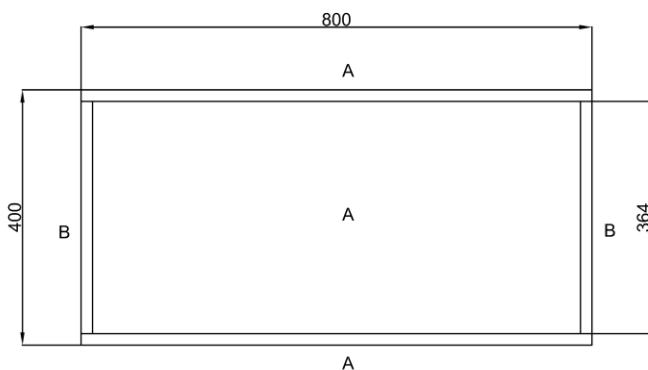
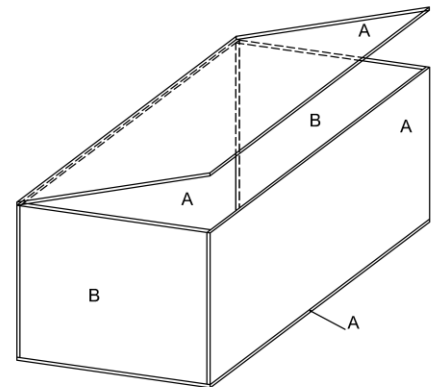
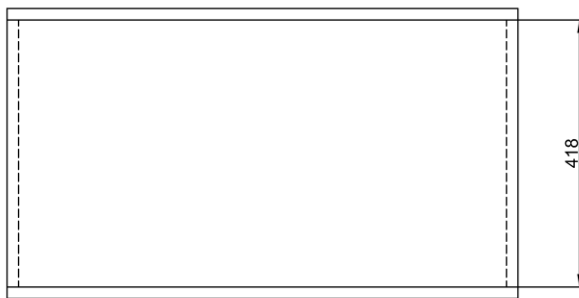
- 1 - CUTTING YOUR PLANKS**
- 2 - WOOD PREPARATION**
- 3 - BOX ASSEMBLY**
- 4 - FIXING OF THE BASE**
- 5 - ASSEMBLY OF FURNITURE HARDWARE**

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### STEP 1 \ CUTTING YOUR PLANKS

For a sufficiently spacious trunk of L 800 × W 400 × H 418 mm, we recommend the following dimensions:

- > 4 A boards for the base, the lid, the front and the back of the box: 800 x 400 mm
- > 2 B boards for the sides of the box: 364 x 400 mm



### STEP 2 \ WOOD PREPARATION

> You can provide handles: to do this, trace the cutting outlines on each side of the safe (in the shape of a rectangle or a circle) then cut the opening with the jigsaw.

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> Finish your work by smoothing the edges of the boards using sandpaper (fine grain 180) or a sanding block.

### STEP 3 \ BOX ASSEMBLY

> Start by fixing a plank A with a plank B with the wood and chipboard screw ROCKET 4x40/22 star recess bichromate steel. First screw the corners of the two boards. Plank A covers plank B.

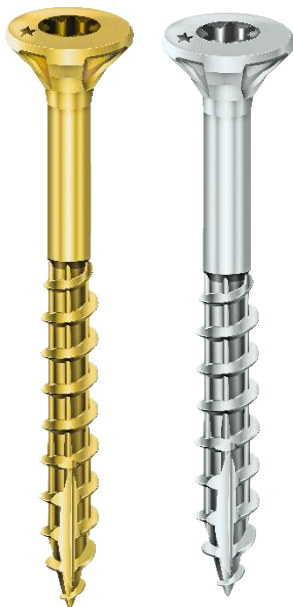
> Then consolidate with 2 screws between each end.

> Attach the other end of board A to the second board B.

### STEP 4 \ FIXING OF THE BASE

> Take the frame you have just built and place the board A on it. Secure it with the Wood and Chipboard Rocket 5x40/22 screw with bichromate steel star recess.

#### + PRODUCTS ROCKET



#### **ROCKET BICHROMATE AND ZINC COATED STEEL WOOD AND CHIPBOARD SCREWS = Cutting-edge technology that makes a difference**

The technical characteristics of ROCKET screws (slim, sharpened point; ribbed thread; hard-wearing triple cone), allied to their physical characteristics (high-quality steel, thermal treatment, dry lubrication, etc.) make these high-quality screws.

ROCKET screws deliver performance levels that are significantly higher than with standard screws, ticking all the boxes: initial grip, break resistance, non-splitting and durability.

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### STEP 5 \ ASSEMBLY OF FURNITURE HARDWARE

For the steps below, secure the furniture hardware with ROCKET zinc-plated steel wood and chipboard screws. The screw dimensions to be used depend on the hole sizes of the hardware products purchased.

- > Continue assembly by screwing the 4 casters under the base of the box.
- > To open and close your wooden box, attach metal hinges to the top plank, approximately 50 mm from the outside corner.
- > Then screw the hinges on the edge of one of the boards on the side of the safe.
- > Then secure the calipers to the stop so as not to pinch your fingers if the cover accidentally closes. Start by installing the mounting brackets by flipping the trunk over the lid and inside the trunk. Position the cover so that it is lying flat on the workbench.