

## RECOMMENDED MOUNTING INSTRUCTIONS

# BENCH SOFIE



### MOUNTING SET ELEMENTS OF PLASTIC BENCH MADE OF TRAPLAST™ WITH BACKREST

- ① bench board 120 × 40 mm with metal reinforcement, 3 pcs
- ② backrest boards 120 × 40 mm, 2 pcs
- ③ bench legs, 2 pcs
- ④ screw with recessed head 8 × 80 mm, torx 20 pcs
- ⑤ screw with recessed head 8 × 160 mm, torx 2 pcs

### BEST PRACTICE OF MOUNTING BENCH WITH BACKREST

To assemble a bench modular set made of Traplast™, you need a larger flat space. Start by securing the strut in the bench leg ③ – see the Figure A. Drill a 160 mm deep hole with a 6 mm diameter drill bit from the back of the leg rest to the strut. Drill the hole through the centre of the leg and 170 mm from the lower edge of the leg. Fix the strut to the leg in the place of factory technology interruption using the screw 8 × 160 mm ⑤. Repeat the same procedure on the other leg. Now place both legs parallel to the distance of the bench board ① and place the board down the reinforcement into the opposite pits in both legs. Gradually insert the remaining two bench boards ① in the same way. We recommend to use the joiner's clamps to help fix the boards to the legs. Using x-mm

drill bit, drill four holes in each bench board up to the bench leg. The axis of each hole is set-off from the corner of the bench board in the x and y axis by 20 mm. Observe this recommended setting-off to prevent drilling the metal strut of the bench board. Gradually screw with twelve screws 8 × 80 mm ④ all the bench boards to the legs. Tighten the screws so that they heads are slightly recessed under the upper plane of the boards. Attach the two backrest boards ② to the pits in the leg backrests in the same way as bench boards. Once again, we recommend checking the insertion of all screw heads into the boards to prevent a possible injury to users or damage to their items. If necessary, anchor the plastic bench made of Traplast™ to the ground using anchor screws (optional accessory).



! When working / assembling, use the protective equipment!