

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

- (1) bench boards 120 × 50 mm, 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

BEST PRACTICE OF MOUNTING BENCH WITH BACKREST

To assemble a bench modular set made of Traplast[™], you need a larger flat space where you place both parallel legs 3 distant 844 mm from each other. Place the bench board 1 on those legs the bottom side down (no rounded edges) and press against the leg backrest - see the detail B. Align the board so that the side overhangs are the same. Check the parallelism of both bench legs and use a 6 mm diameter drill to pre-drill the hole in the bench board. Drill a hole to the centre of the width of the bench leg under the board and 30 mm from the rear edge of the board to a depth of about 80 mm - see the detail C. Continue by drilling the hole on the opposite side of the other board's leg. Using screws 8 × 80 mm 4, screw the board to the legs (do not tighten). Put another bench board on the legs so that there is a 10 mm overhang on the front - see the Figure, A. Check the lateral overhangs and check whether the board is perpendicular to the bench legs. Drill two holes in the board (same as you did with the

rear one). Screw 4 the board to the bench legs. Tighten carefully to prevent tearing of the threading in the board / leg. Now tighten the screws in the rear board. Add the middle bench board and centre it. Side overhangs and gaps between all three boards must be even. Drill the remaining holes in all the bench boards (always two holes on each side of the board - see the detail C) and screw them with the screws 4 with the bench legs 3. Lean the lower backrest board 2 on the leg backrest firmly - see the detail D. Once again, check that the lateral overhangs of the backrest board are equal and proceed in mounting as you did in case of sitting boards. Attach the upper backrest board with 10 mm leg overhang - see the Figure E. The back of the backrest board has no rounded edges. It is recommended to use joiner's clamps to fix the boards to the leg.

If necessary, anchor the plastic bench made of Traplast[™] to the ground using anchor bolts (optional accessory).







