

RECOMMENDED MOUNTING INSTRUCTIONS

A-FRAME TABLE WITH BENCHES



ELEMENTS OF THE TRAPLAST™ A-FRAME TABLE WITH BENCHES

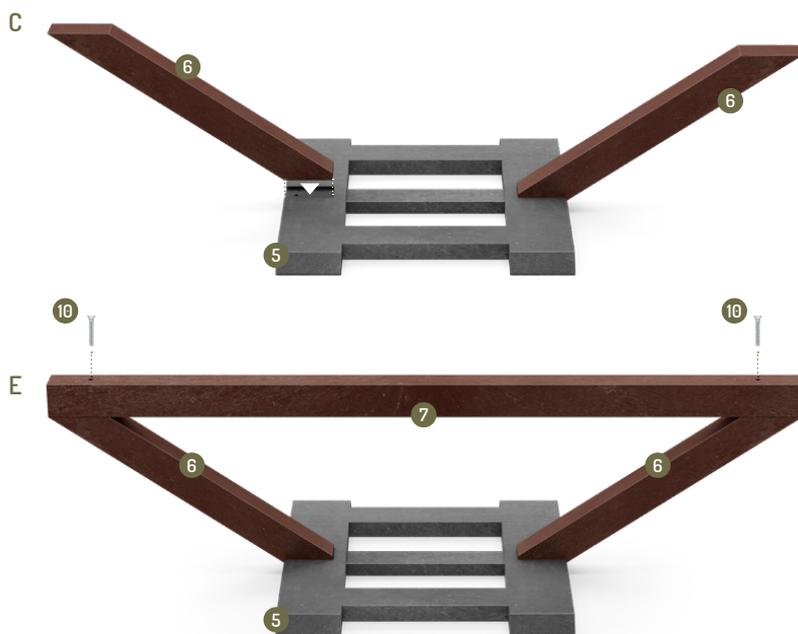
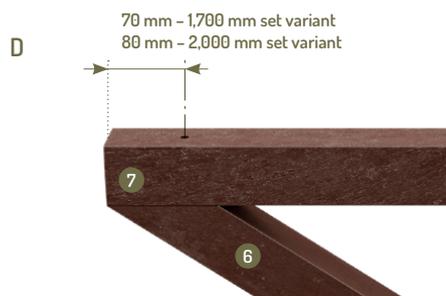
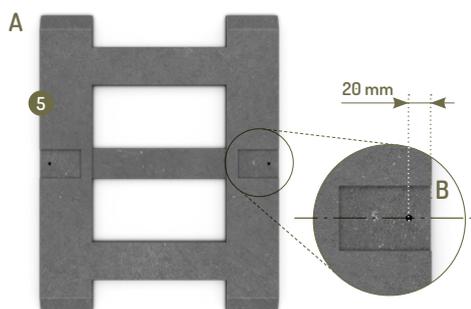
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|---|---------------------------------------|
| ① plank 100 × 45 × 1,700 (2,000) mm, semi-rounded, 2 pieces | ⑤ load-bearing table element, 1 piece |
| ② plank 100 × 45 × 1,700 (2,000) mm, straight, 5 pieces | ⑥ angled strut 60 × 60 mm, 2 pieces |
| ③ plank 100 × 45 × 1,700 (2,000) mm, semi-rounded, with reinforcement, 4 pieces | ⑦ angled strut 60 × 60 mm, 1 piece |
| ④ plank 100 × 45 × 1,700 (2,000) mm, straight, with reinforcement, 2 pieces | ⑧ table leg, 2 pieces |
| | ⑨ screw 6 × 60 mm, torx, 68 pieces |
| | ⑩ screw 8 × 100 mm, torx, 2 pieces |

A-FRAME TABLE WITH BENCHES ASSEMBLY INSTRUCTIONS

Due to its overall dimensions and weight, we recommend that two people working together assemble the A-shaped outdoor table set on a flat, sufficiently large surface or another table. Assemble the set upside down.

In the supporting element of the table ⑤, we drill one hole in the axis and 20 mm from the edge, as according to picture A and detail B, in both recesses with a 6.5 mm drill bit (applies to all holes). Countersink the holes on the other side of the recesses. Now we have two options of

assembly of the struts and the load-bearing element to choose from. **Variant 1:** insert the diagonal strut ⑥ with the beveled corner towards the inside of the recess in the supporting element of the table, see figure C. Attach the strut with a screw ⑨ through the drilled hole to the supporting element of the table ⑤. Proceed in the same way with the second diagonal strut. Place the longitudinal strut ⑦ on the screwed diagonal struts ⑥, see figure E, align it and fix it to the diagonal struts with carpenter's clamps.



! When working / assembling, use the protective equipment!

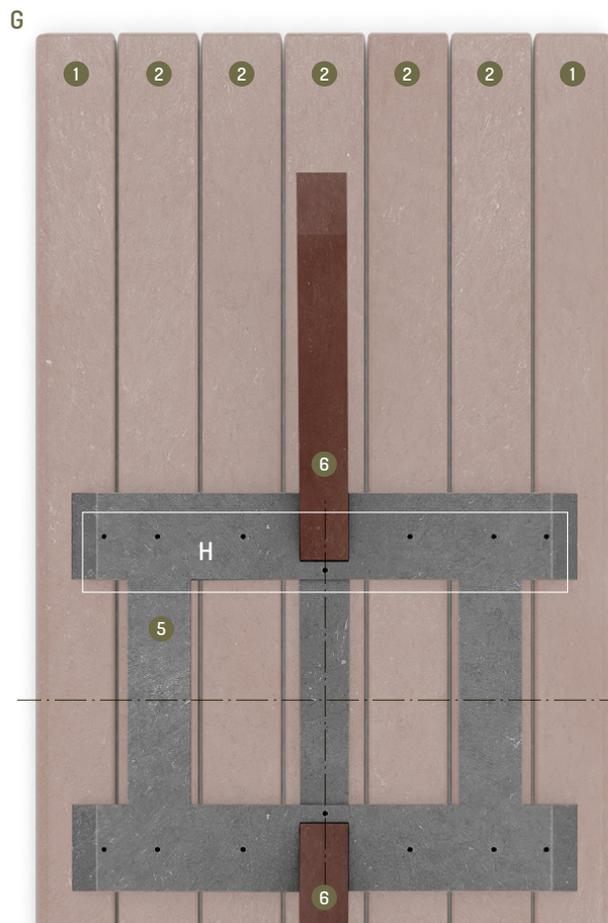
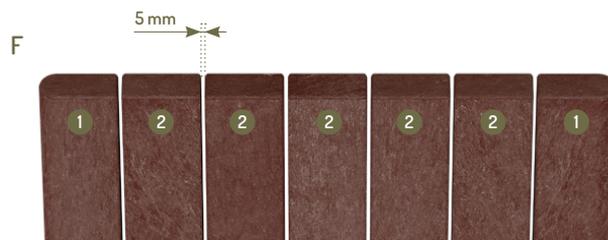
A-FRAME TABLE WITH BENCHES ASSEMBLY INSTRUCTIONS

Drill a perpendicular hole 100 mm deep into the longitudinal strut at both ends in the axis and 70 mm (1,700 mm set version) or 80 mm (2,000 mm set version) from the shorter edge, up to the diagonal strut according to Figure D. Countersink the holes and screw the struts together with screws 10, see figure E. **Option two:** First, drill and assemble struts 6 and 7 according to figure D (the beveled corners of the inclined struts are at the open ends and point towards each other). Insert the assembled struts as a whole into the supporting element of the table 5 and screw them together, see figures C and E.

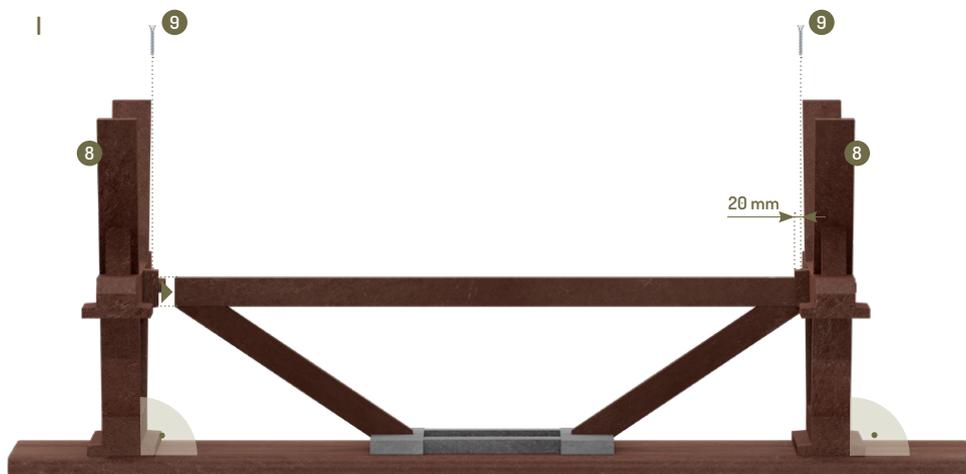
Now put the supporting element with the struts aside and continue with the table planks. Place the table planks (planks without reinforcement) with their longer edges together in the following order: semi-round 1 5x straight 2 and again semi-round 1. The rounded edges of the planks 1 face outwards as shown in Figure F. Use spacers to create 5 mm gaps between the planks, align them as shown in Figure F and secure the planks so that they do not move laterally or longitudinally. Use wedges, a strap or tape. For attaching, choose the area at the end of the planks on both sides so that the middle is free for placing the supporting element, see Figure G.

Place the table support element 5 with struts 6 and 7, which are parallel to the planks, on planks 1 and 2 and center it horizontally and vertically as shown on Figure G (the longitudinal strut 7 is omitted in the illustration). In the middle of one section of the table support element 5, which is perpendicular to the planks (marked by the white rectangle H), drill six holes approximately in the middle of the planks (drill only into the table support element, not into the planks!), while drilling the two outer holes as close as possible to the beveled edge. Drill the seventh hole at the beveled strut 6, see Figure G. Countersink the holes and screw the support element to the planks with screws. Repeat the same on the other side of the table support element.

Make a guide line (for example with a marker) across all the boards at a distance of 23 cm from their shorter edges, at both ends. Place the table leg 8 with its flat surface (foot) on the boards, with the free ends of the leg pointing upwards and the pocket on the vertical side towards the struts. Slide the leg onto struts 6 and 7 and push it in so that the struts completely fit into the opening. The outer edge of the foot of the table leg aligns with the guiding line. Use a square to measure the right angle between the boards and the leg, see Figure I.



For better clarity, the longitudinal strut 7 is not shown and planks 1 and 2 are visually suppressed.



! When working / assembling, use the protective equipment!

A-FRAME TABLE WITH BENCHES ASSEMBLY INSTRUCTIONS

Drill holes in the table leg 8 in the base as shown in Figure J and countersink the holes. Do not drill into boards 1 and 2. Drill the holes in the base of the leg about 2 cm from the edge on the right and left sides so that each plank is subsequently attached with two screws – one on each side of the leg. The pair of outer holes extends approximately to the middle of the planks. Attach the table leg to the planks in the two outer holes with screws. Do not tighten them so that the leg can still be moved if necessary. Now place the pocket of the second leg on the struts, drill a hole through the leg and attach it like the first leg.

Check the right angle between the table leg 8 and boards 1 and 2. Pre-drill and countersink a hole in the leg pocket 8 on the longitudinal centerline and 20 mm from the outer edge of the pocket. Attach the leg with a screw 9 to the longitudinal strut 7. Attach the other table leg in the same way, see figure I. Check again the right angle between the boards and the table legs and attach the legs to the boards with all the screws 9, see figure J.

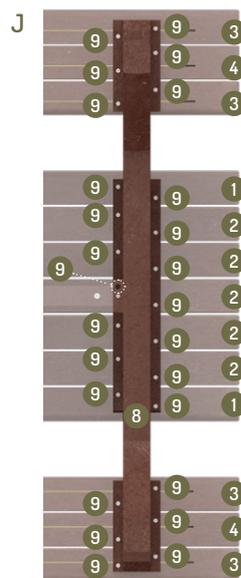
Attach the bench seat boards (boards with reinforcement) 3 and 4 to the legs in the same way as the table planks. In this part of the assembly, you can proceed in the current position of the entire set as shown in Figure K, or you can turn the set over on its legs and assemble the seat boards 3 and 4 according to Figure L.

If you did not turn the set over onto its feet, picture K, then the seat planks do not lie on the ground like the table boards during assembly, and therefore we will use a pair of clamps to fix the planks to the set's legs during assembly.

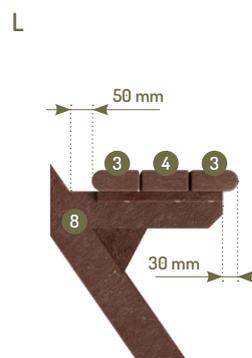
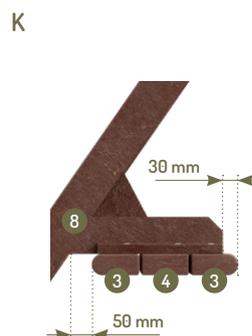
The procedure is the same for both assembly variants for the seat boards 3 and 4 according to figure K and L. Begin with the outermost plank 3, which is placed with the reinforcement against the table leg. Adjust the relative position of the plank and the leg so that the outer rounded edge of the plank extends 30 mm from the end of the leg 8 and the shorter edge of the plank is 23 cm from the foot of the leg. Set the plank on both legs in this way, fix it with clamps, drill only the foot of the leg, do not drill the planks. Drill in a place where there is no reinforcement and, depending on how much the clamps allow, drill one or two holes in the foot of each leg. Countersink the holes and screw the legs to the plank. See pictures J and K or L. Again, place the middle, unrounded bench plank 4 with the reinforcement to the leg, align the short edges, set a 5 mm gap between the boards using spacers, secure the board, drill the foot of the leg, countersink the holes and attach the plank to the leg with screws. The third plank 3 is rounded like the first.

Again place the reinforcement to the foot of the leg, the rounded edge pointing towards the center of the set and repeat the procedure as when assembling the previous two reinforced planks. If the clamps did not allow drilling a pair of holes together for each plank at the same time on one foot, now drill the second of the pair of holes wherever they are missing, countersink and attach them. Move to the other side of the set and repeat the entire procedure of assembling the three reinforced planks for the second seat.

The A-frame table with benches is ready, all that remains is to place it where you would like it, and we wish you pleasant year-round use.



For better clarity, planks 1, 2, 3, 4 and the struts are visually suppressed. Reinforcements are shown on seat planks 3 and 4.



! Use protective equipment during work/assembly!