



## Assembly Instructions - HB-D1500, HB-D1800

Attention:   

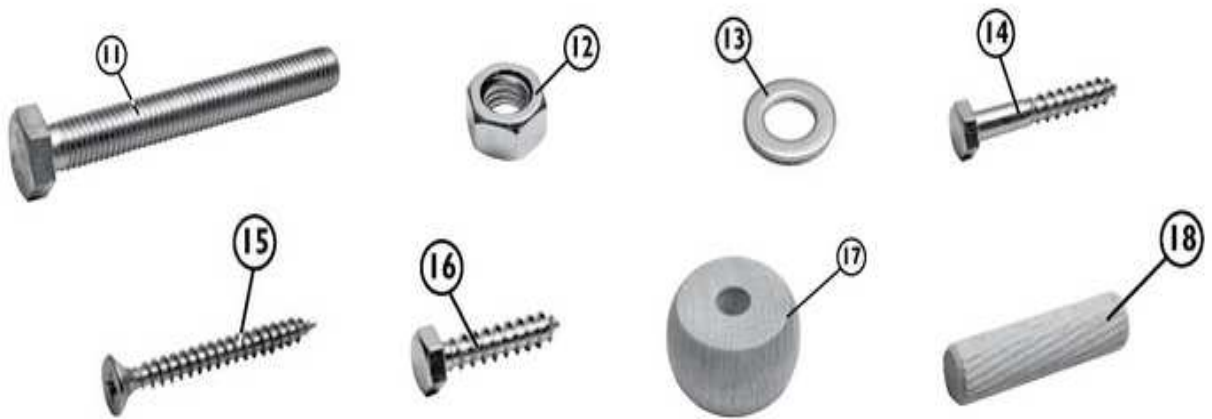
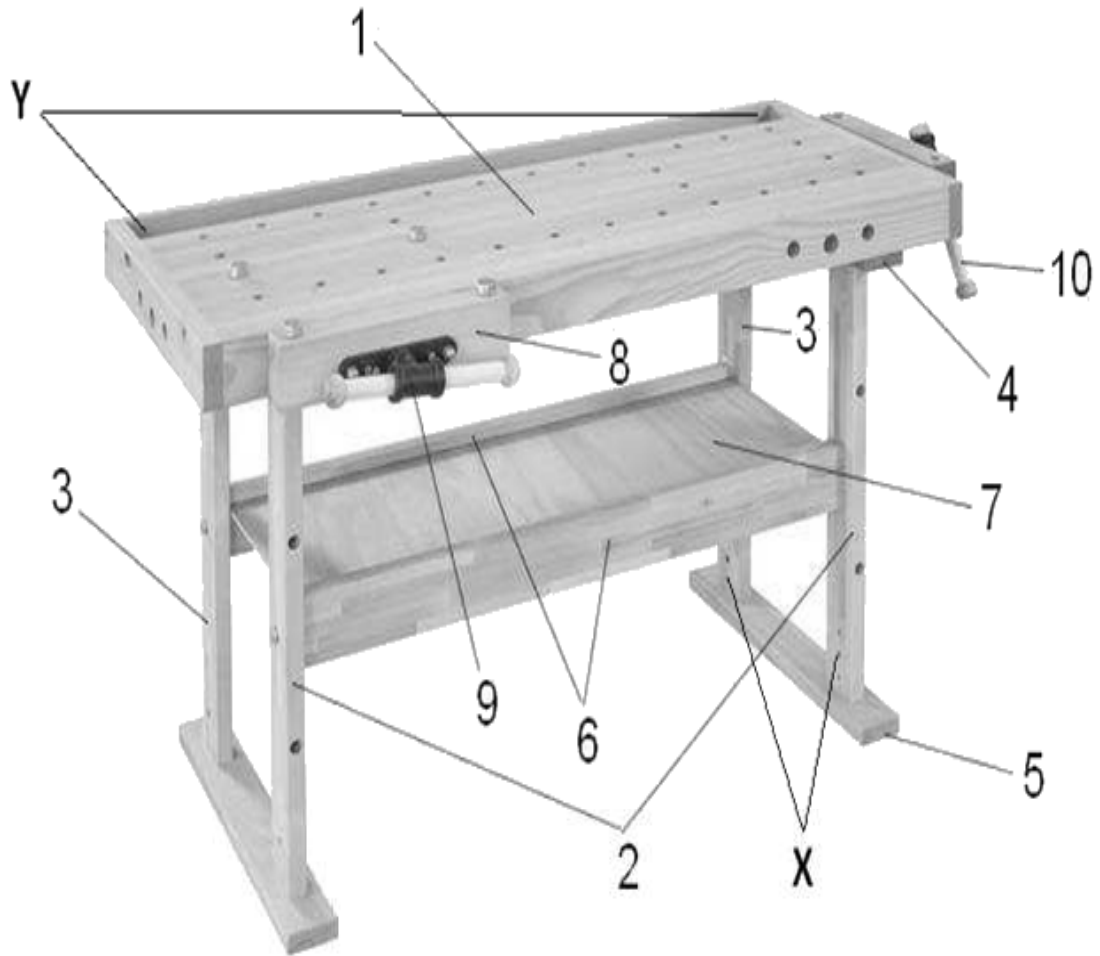
Workbench is made from high quality beech wood guaranteeing maximum resistance and long service life of the bench.

### NOTICE:

- The bench must not be left in damp or humid conditions which will cause movement in the wood. **Recommended humidity level max. 60%.**
- If you bought workbench without surface treatment, we recommend you to finish the bench by colourless varnish or oil including the bottom of workbench. Varnish (oil) prevents absorption of surrounding moisture. **Don't forget to repeat surface treatment each 6 months including holes for bench dogs.**
- To increase the stability of your workbench we recommend you to bolt the bench to the floor.
- Each 6 months tighten all screws and bolts.



Parts	Packing 1	Packing 2	Date	



No.:	Parts	Quantity	No.:	Hardware	Quantity
1	Bench Top	1	11	M-12x100 Hex Bolt	4
2	Front leg with bench dog holes	2	12	M-12 Nut	4
3	Back leg	2	13	M-12 Washer	4
4	Top Rail support	2	14	Hex Head 6x40mm Bolt	4
5	Base	2	15	5x50mm Wood Screw	4
6	Middle Stretchers	2	16	Hex Head 6x30mm Bolt	8
7	Centre Shelf	1	17	Handle Ends	4
8	Vise Face	2	18	Dowels	28
9	Vise Assembly	2	19	Bench dogs (not shown)	4
10	Vise Handle	2	20	Glue (not shown)	1
X	Holes for trestlers if cupboard is used		Y	Wedges for tool well	2

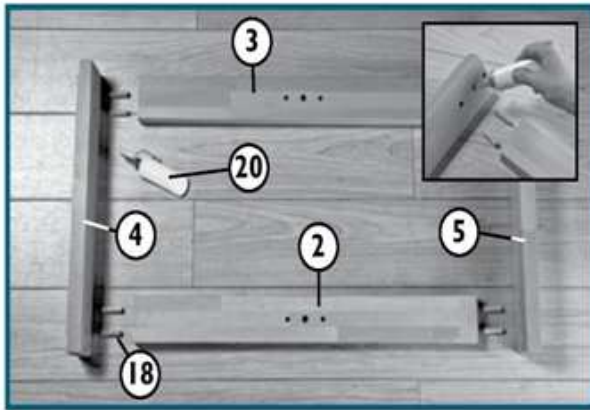


Fig. 1

### Assembly Instructions:

1. Place Base (5), Top Rail Support (4), Back Leg (3) and Front Leg with Bench Dog Storage Holes (2) with dowel holes facing inward as shown (Fig. 1). Attach the Base and Top Rail Support to the Front Leg with Bench Dog Holes (2) and Back Leg (3) using four Dowels (18) and Glue (20) for each (see Fig. 1 inset photo). Use the inner holes. The outer hole on each side of the Top Rail Support (4) will later be used to attach the Bench Top (1). Repeat this process for the other leg assembly.
2. Slide the Center Shelf (7) into the grooves of both Middle Stretchers (6) as shown in Fig. 2.
3. Use two Dowels (18), an M-12 x 100 Hex Bolt (11), a Washer (13) and an M-12 Nut (12) to attach each Middle Stretcher (6) to the leg assembly (Fig. 3). The Middle Stretcher assembly can be mounted with the Center Shelf (7) on the top (as in Fig. 3) or bottom (as in Fig. 3 inset photo). Make sure the bench dog holes in the legs are all facing forward. Repeat this process for the other leg assembly.
4. Slide the Vise Assembly (9) through holes in the Vise Face (8) and Bench Top (1). Secure Vise Assembly (9) to the Bench Top (1) with four Hex Head 6 x 30mm Bolts (16) and to the Vise Face (8) with two Head 6 x 40mm Bolts (14). Feed the Vise Handle (10) through the Vise Assembly (9) and attach Handle Ends (17) with Dowels (18) (Fig. 4). Repeat this process to attach the other Vise Assembly to the front of the Bench Top.
5. Place the Bench Top (1) so it rests in place on the two leg assemblies. Attach to the Top Rail Supports (4) with four 5 x 50mm Wood Screws (15), one in each corner (Fig. 5).

**!!! Important !!!** Wedges for tool well are supplied separately (Hardware Y). Producer recommends to add wedges after 3-4 weeks. Workbench needs to become accustomed to surrounding conditions. In case of need adjust the size of wedges by size of the tool well.

**Hint 1:** Don't fill up holes by glue. Smear the dowels and insert them to the dowels holes.

**Hint 2:** Don't glue dowels for stretchers, you will not be to use optional cupboard in future.

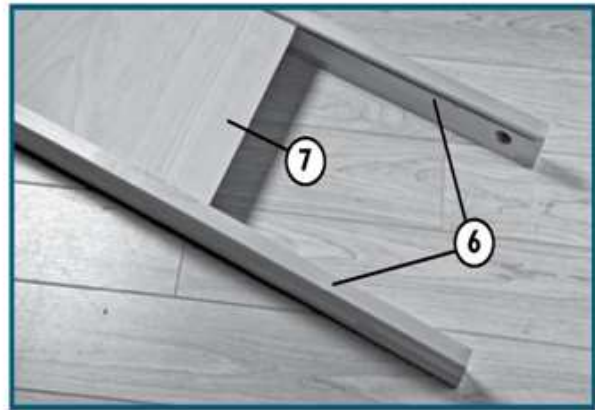


Fig. 2

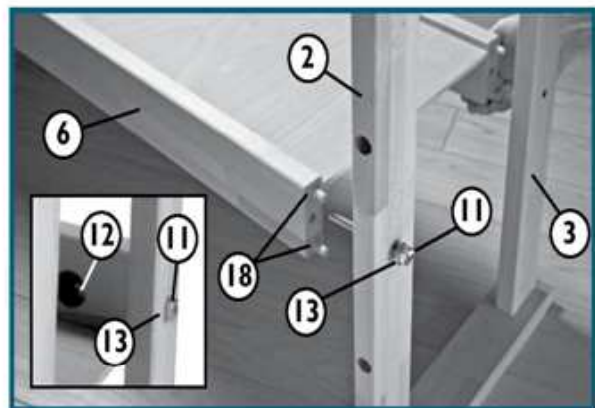


Fig. 3

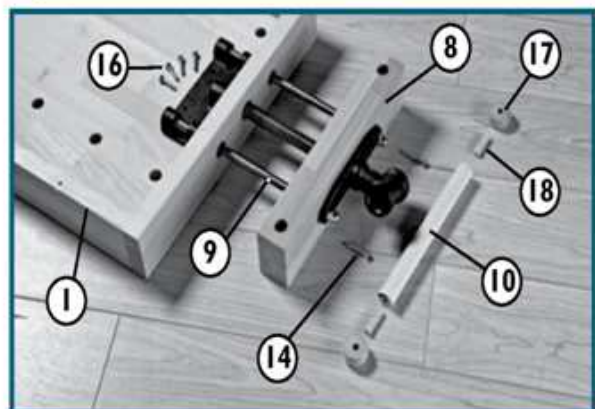


Fig. 4

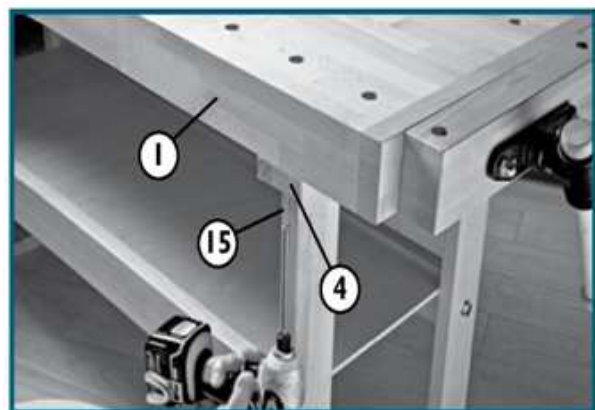


Fig. 5