

FIX-T16080-002

Advanced Workbench

Assembly Instruction

Technical Field

This assembly instruction excludes installation decryption of table height adjustment function.

Content of Invention

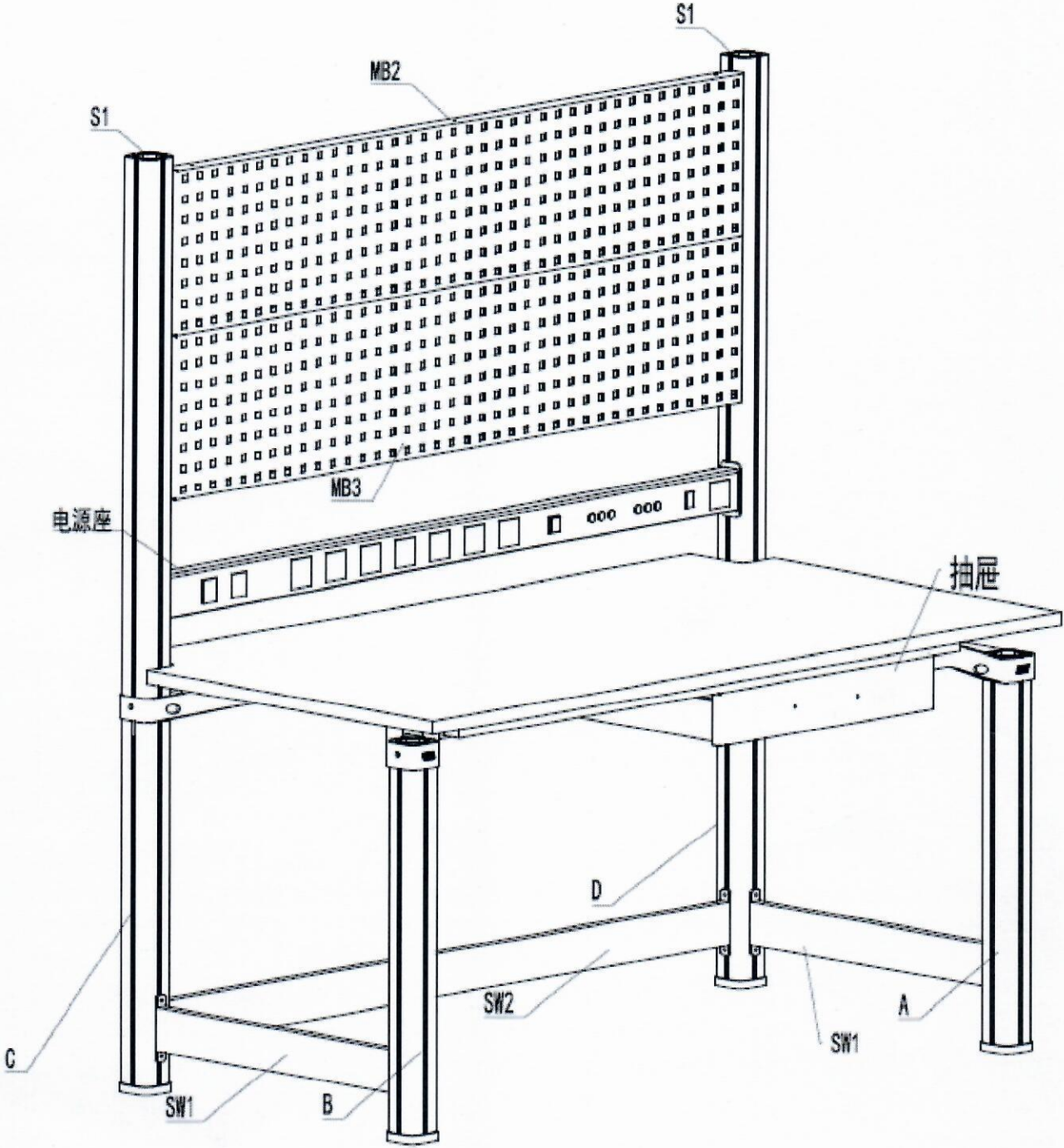
The workbench has been awarded several patents from national patent office. Compared with other branded workbenches, both mounting joints and supporting points are with several revolutionary redesigns, which brings easy assembly and low logistic cost. Due to the structural advantages, this workbench can be provided the tailor-made solution for different applications and widely selected in science, military, education and high-tech laboratory.






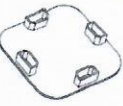









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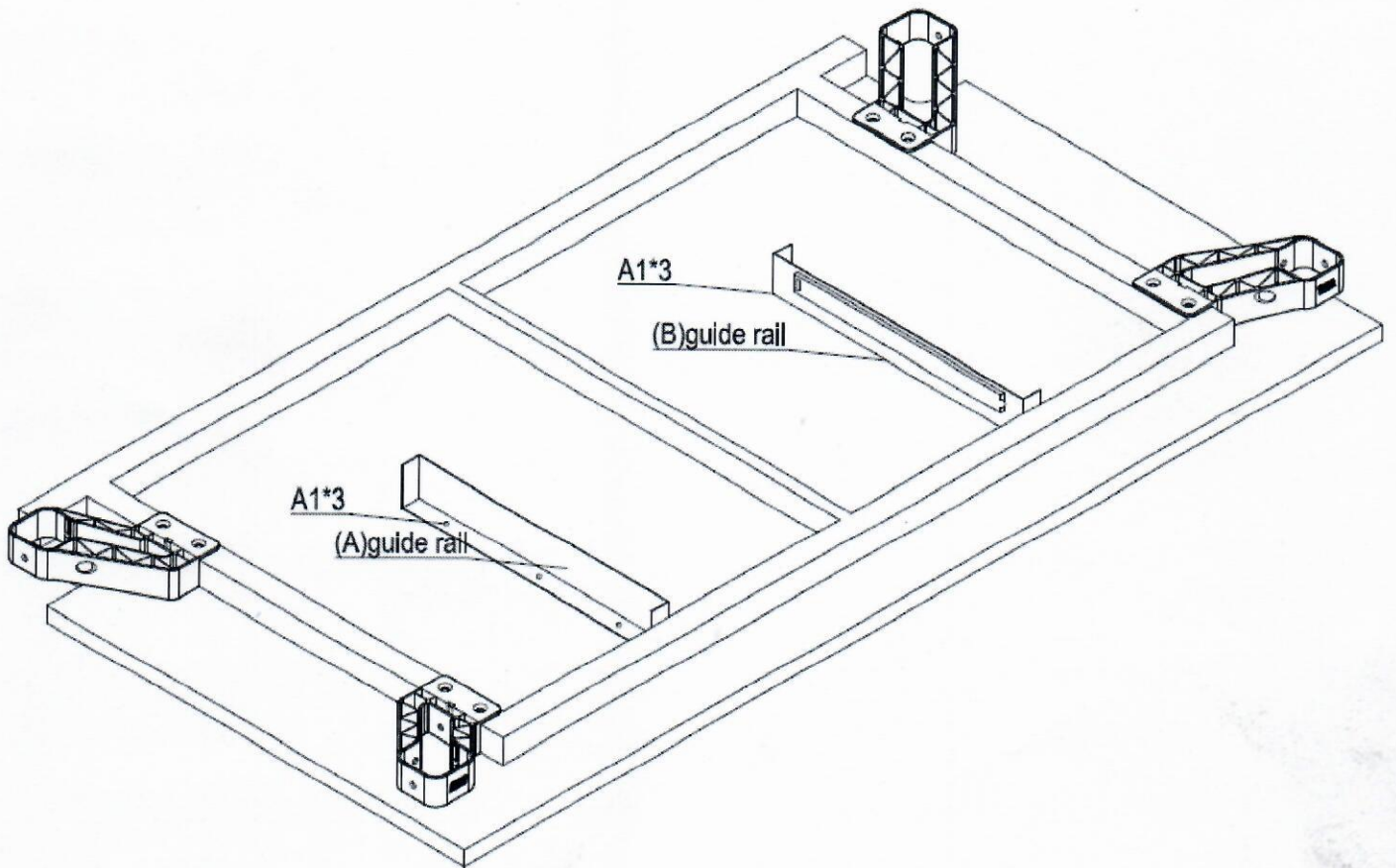
This Assembly Instruction is for reference only, subject to the particular product.

General Assembly Drawing



Tools & Spare Parts	 Inner Hexagon Spanner (5mm)		1pc
	 Cross-screwdriver		1pc
A1  Self-tapping screw 5*20 (14pcs)	A3  Cylinder 3-in-1 screw 5*14 (18pcs)	A5  Countersunk hex screw 8*16 (8pcs)	
S1  Frame terminal cover (4pcs)	Drawer 		
SW1  Fixation iron-made short cross-beam (2sets)	SW2  Fixation iron-made long cross-beam (1set)		
 Front leg system profile A (1set) B (1set)	 Rear leg system profile D (1set) C (1set)		
B  Power strip (1set)			
MB2 Round hole tool board 	MB3 Square hole Tool board 		
MB1  Main work surface			

Drawer Assembly



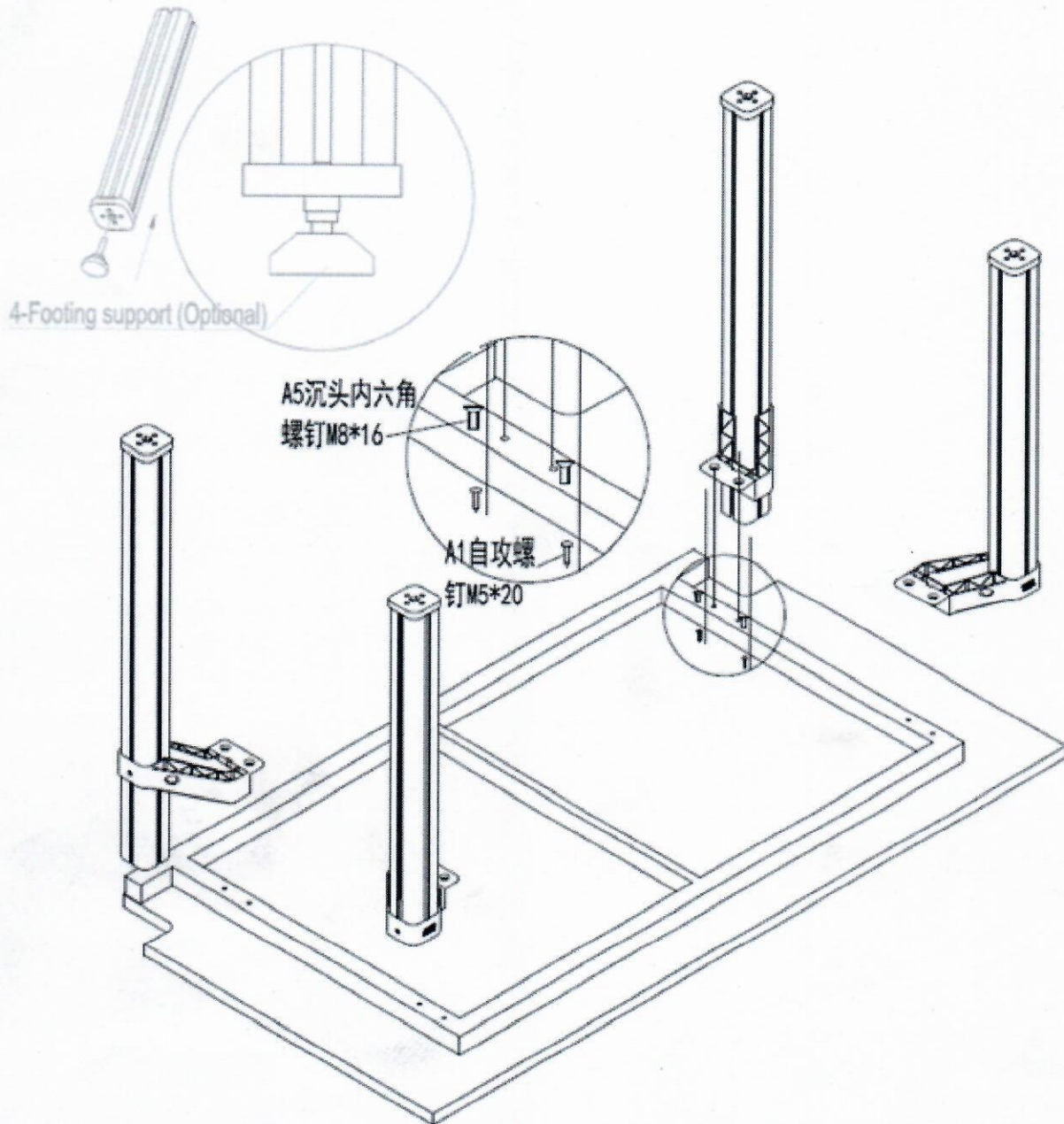
1. Take out the guide rails (A and B) from the drawer, then, follow the preset hold positions and install them into work surface by using(A1)6- M5*20 self-taping screws.
2. Insert the drawer into the guide rail push back into the guide rail.

Step
1

Workbench Legs Assembly

Tools: Inner Hexagon Spanner (5mm);
Cross-screwdriver

Spare Parts: **A5** Countersunk hex screw 8*16 – 8pcs
A1 Self-tapping screw 5*20 – 8pcs



Step
2

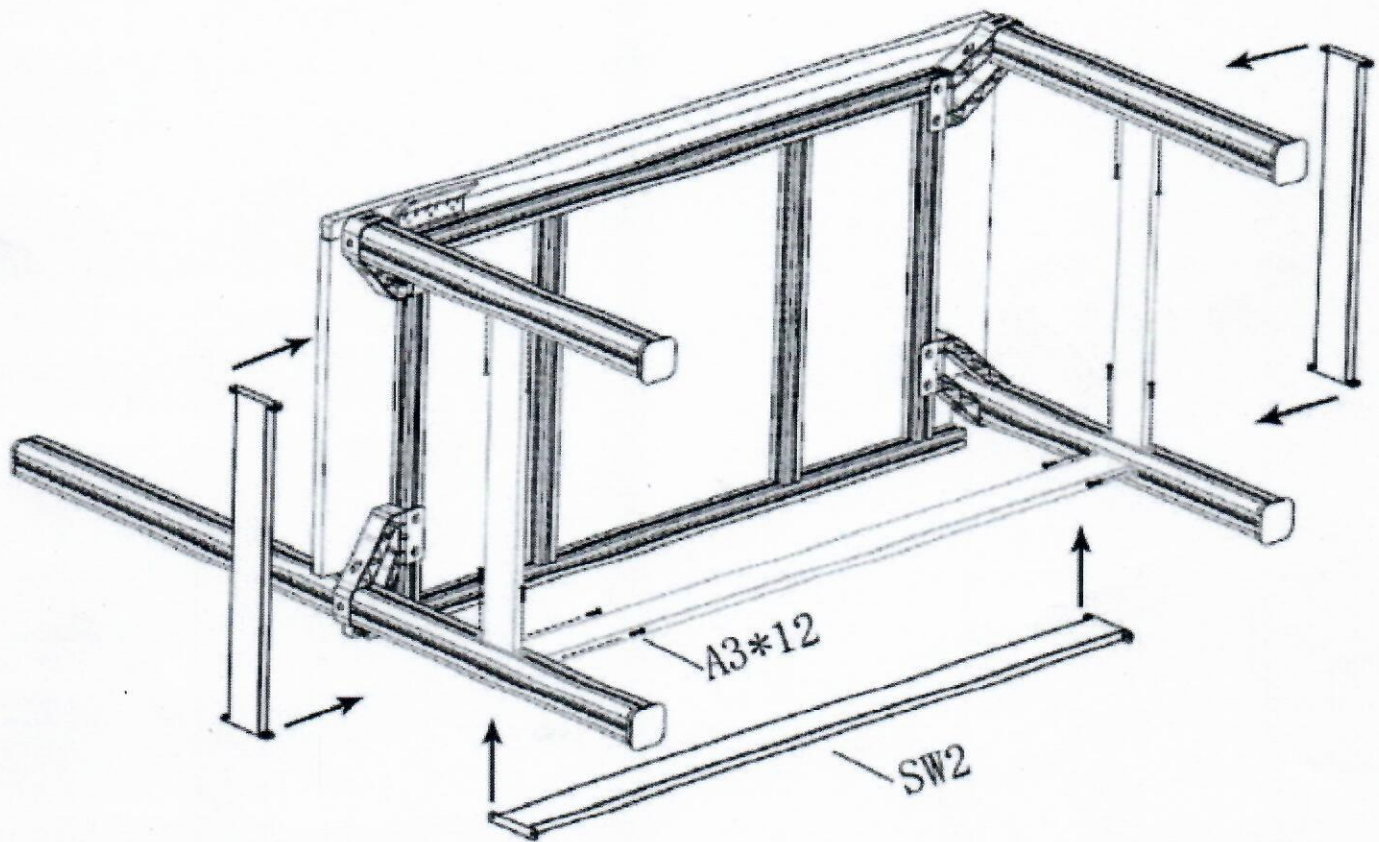
Fixation Iron-made Cross Beams Assembly

Tools: Cross-screwdriver

Spare Parts: A3 Cylinder 3-in-1 screw 5*14 – 12pcs

SW1 Fixation iron-made short cross-beam (2sets)

SW2 Fixation iron-made long cross-beam (1set)



- Respectively connect the SW1 into the corresponding aluminum alloy fix plugs, which with pre-designed size and inside of leg system profile grooves, and then, fix the SW1 by using cross-screwdriver tightly. After that, use the same method to connect SW2 between rear leg system profiles.
- Attention:
The polished surface of cross beam face outside the rough surface of cross beams face inside of workbench.
- Refer to the above diagram,
Finally, the workbench is turned over and all four legs landed.

Step
3

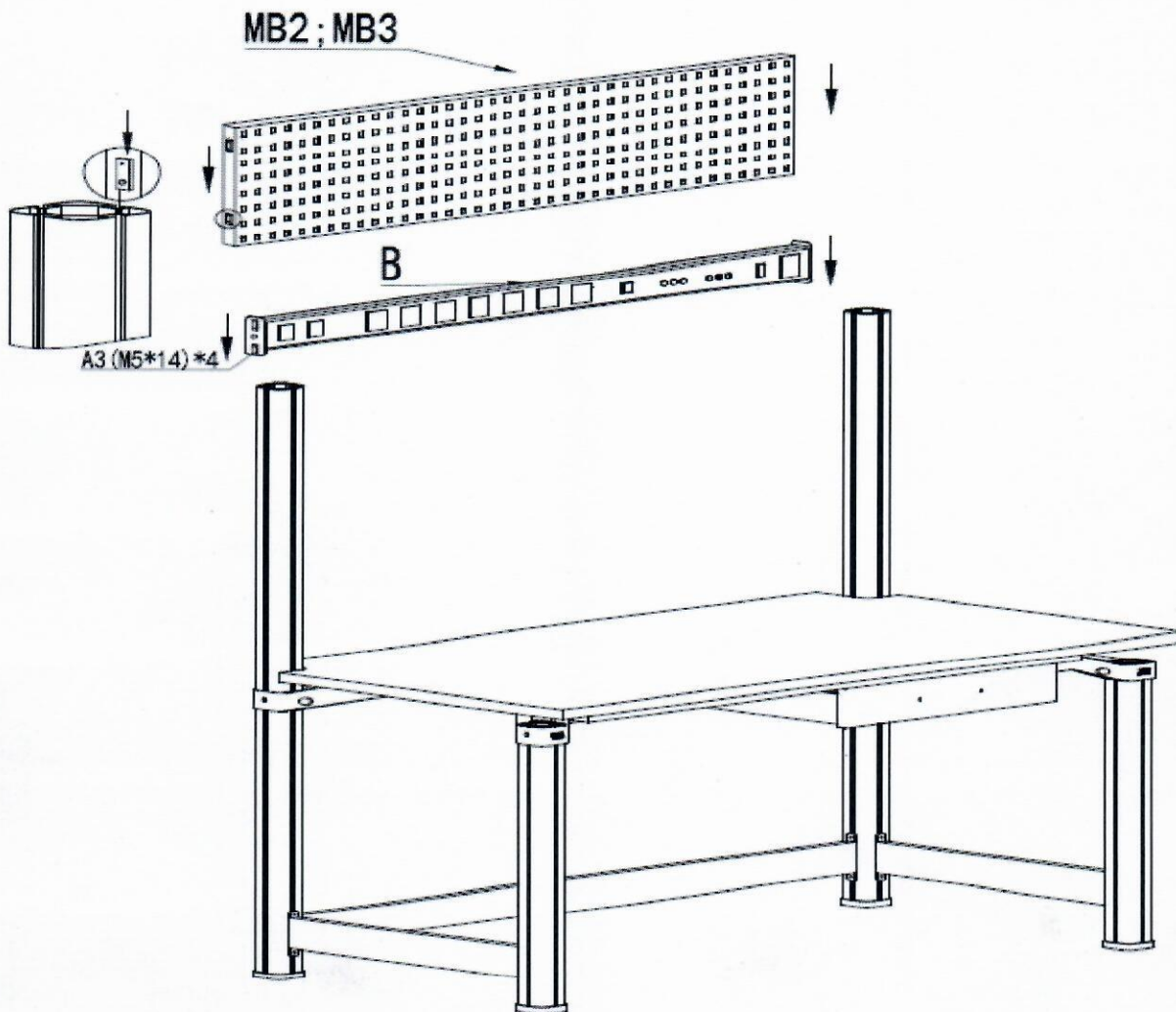
Aluminum Mounting Joint Racks Assembly

Tools: Cross-screwdriver

Spare Parts: **MB2** Round hole tool board

MB3 Square hole tool board

B Power strip



- Hold the power strip (B) and align into the tapping hole of side part of rear leg system profile, and then tighten with A3 screws.
- Insert MB2 and MB3 respectively into rear leg system profiles
- Tighten them with provided screws



Power cord and Aluminum Power Plug Connection

After installation of workbench, plug the cable leading near the middle of rear side work surface into aluminum alloy main power switch box, and then connect power cord to standard wall outlet (110V or 220V), after that, power on the main power protection switch, the power strip will be activated..