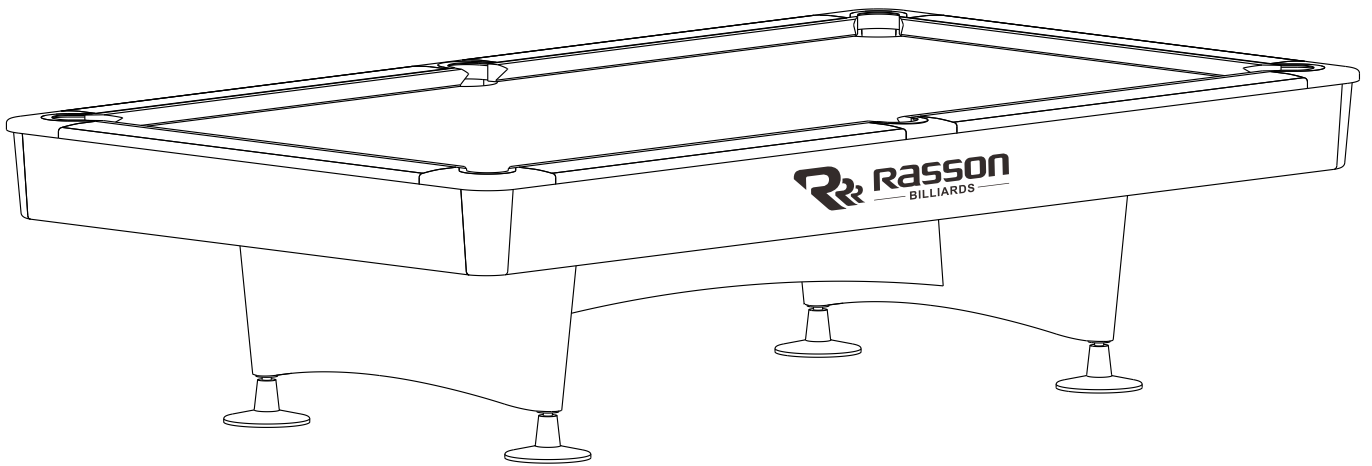

















CHALLENGER⁺









BILLIARDS INSTRUCTION MANUAL

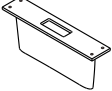
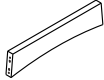



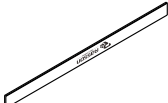

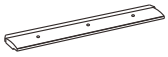

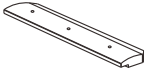
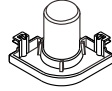


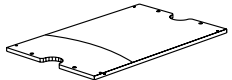
REPLACEMENT PARTS LIST (HARDWARE)

PACKAGE	ITEM #	SAMPLE	DESCRIPTION	QTY.
LEG/PAD	H1		LEG LEVELLER	4
	H2		HEX HEAD CROSS BOLT 3/8" x 2-3/8"(M10 x 60mm)	4
	H3		FLAT WASHER 3/8" I.D.	4
CABINET	H4		HEX HEAD CROSS BOLT 3/8" x 2-3/8"(M10 x 60mm)	8
	H5		FLAT WASHER 3/8" I.D.	16
	H6		HEX NUT 3/8" I.D.	8
RAIL/POCKET/FRAME/SLATE	H7		INNER HEX BOLT 1/4" X 1-3/4"(M6 X 45mm)	18
	H8		HEX HEAD CROSS BOLT 3/8" X 1-3/8"(M10 X 35mm)	12
	H9		FLAT WASHER 3/8" I.D.	12
	H10		HEX HEAD CROSS BOLT 5/16" X 1"(M8X25mm)	16
	H11		FLAT WASHER 5/16" I.D.	16
	H12		HEX HEAD CROSS BOLT 5/16" X 11/16"(M8 X 17mm)	36
	H13		FLAT WASHER 5/16" I.D.	36
	H14		HEX HEAD CROSS BOLT 3/8" X 2-3/8"(M10 X 60mm)	24
	H15		FLAT WASHER 3/8" I.D. (THICK)	24

REPLACEMENT PARTS LIST (HARDWARE)

PACKAGE	ITEM #	SAMPLE	DESCRIPTION	QTY.
	H16		SPRING LOCK WASHER 3/8" I.D.	24
	H17		FLAT WASHER 3/8" I.D.	24
	H18		PLASTIC BAYONET (WITHIN POCKET)	/
	H19		METAL BRACKET	18
	H20		SCREWS 8# X 1-1/16" (M4 X 27mm)	4
	H21		SLEEVE	1

REPLACEMENT PARTS LIST

PACKAGE	ITEM #	SAMPLE	DESCRIPTION	QTY.
LEG/PAD	1		LEG	2
	2		LEG BEAM	1
CABINET/FRAME	3		CABINET	1
	4		LEVELBOX PLUS	18
	5		END APRON	2
	6		SIDE APRON	2
	7		APRON CORNER	4
TOP RAIL	8		TOP RAIL LEFT SIDE	2
	9		TOP RAIL RIGHT SIDE	2
	10		TOP RAIL END	2
POCKET	11		CORNER POCKET	4
	12		SIDE POCKET	2
SLATE	13		SLATE (LEFT)	1
	14		SLATE (CENTER)	1

REPLACEMENT PARTS LIST

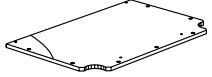


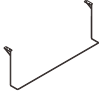

PACKAGE	ITEM #	SAMPLE	DESCRIPTION	QTY.
	15		SLATE (RIGHT)	1
	16		CLOTH	1
	17		WOOD JOINT	4
	18		BRIDGE HOLDER	1
	19		TRIANGLE HOLDER	1

FIG.1

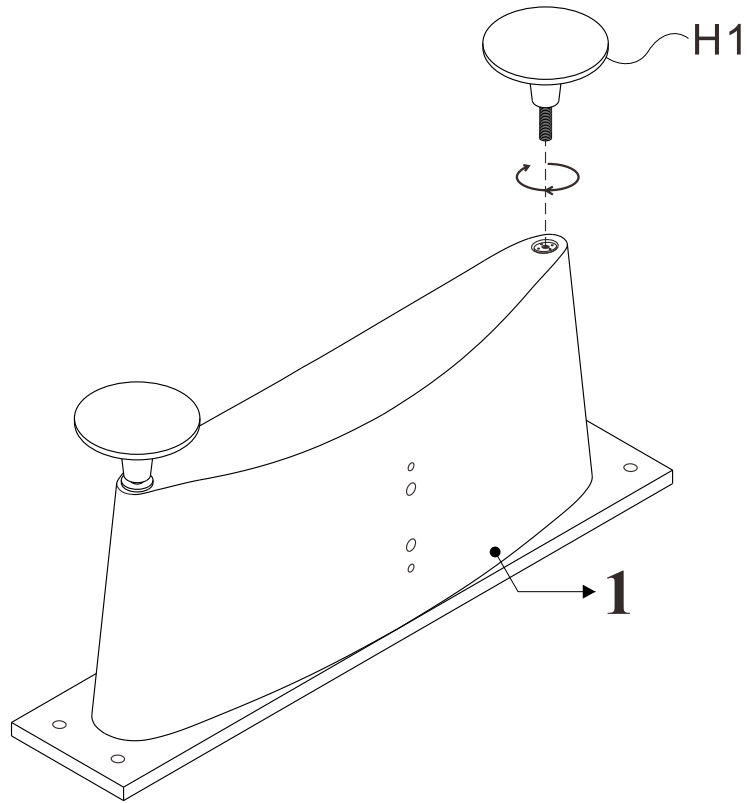


FIG.2

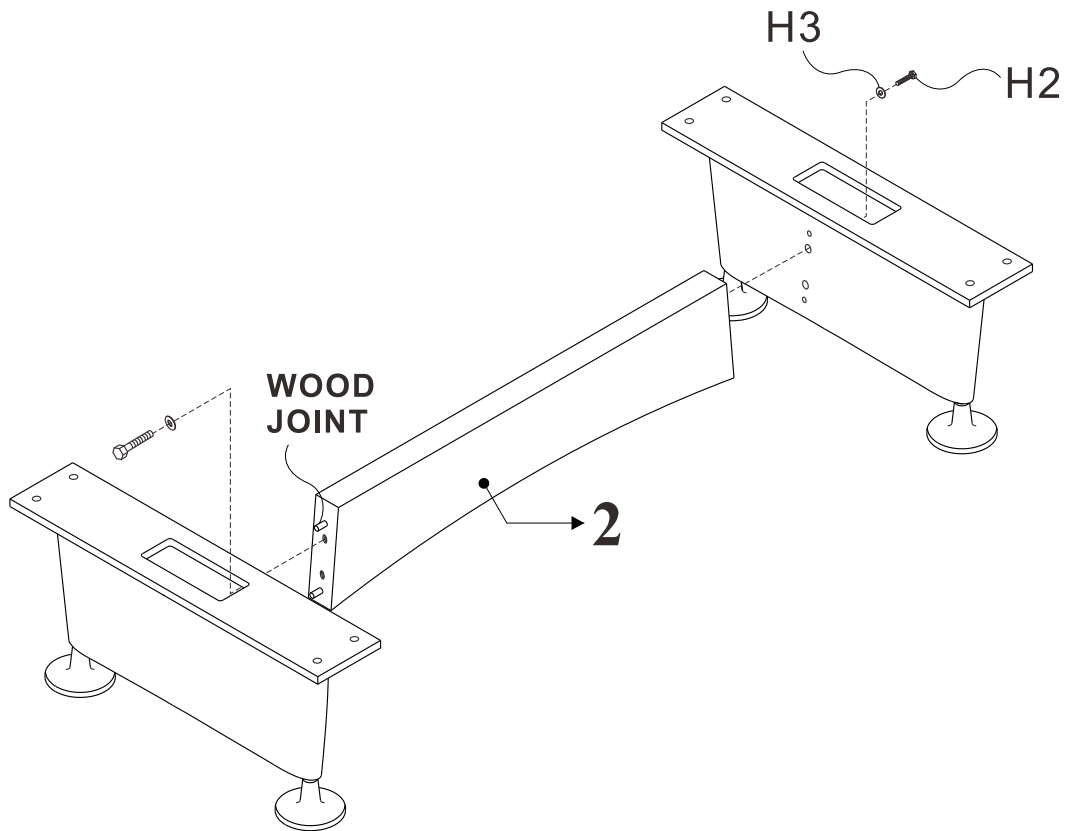


FIG.3

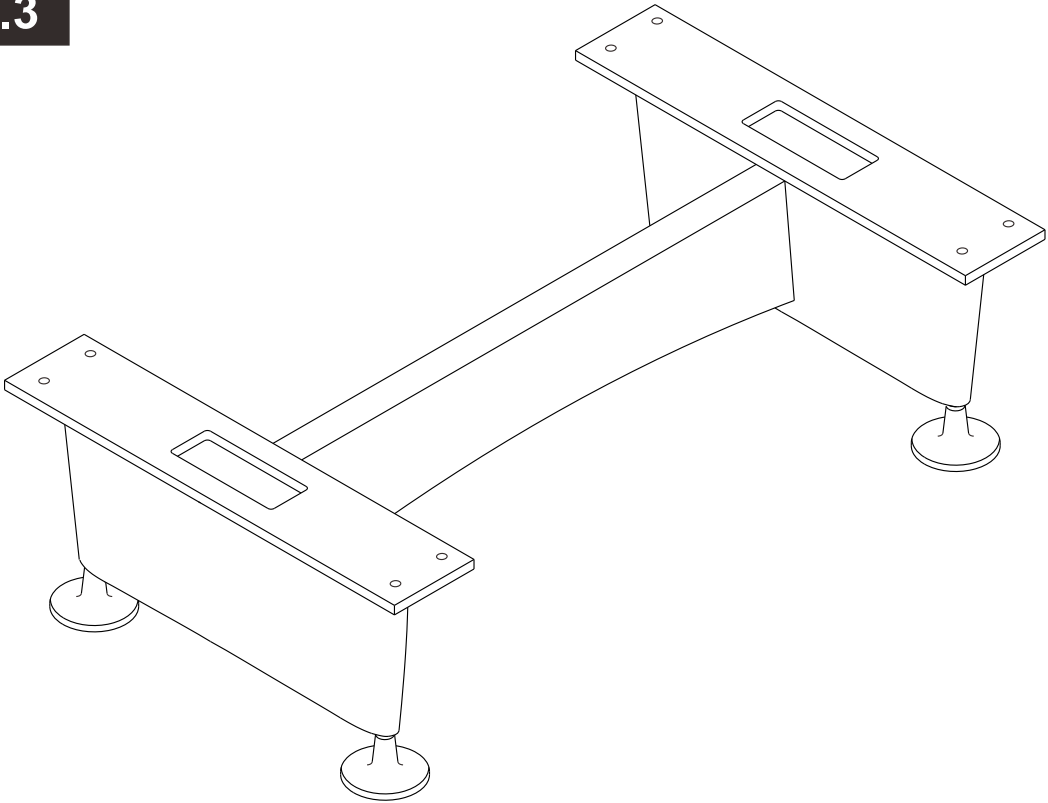


FIG.4

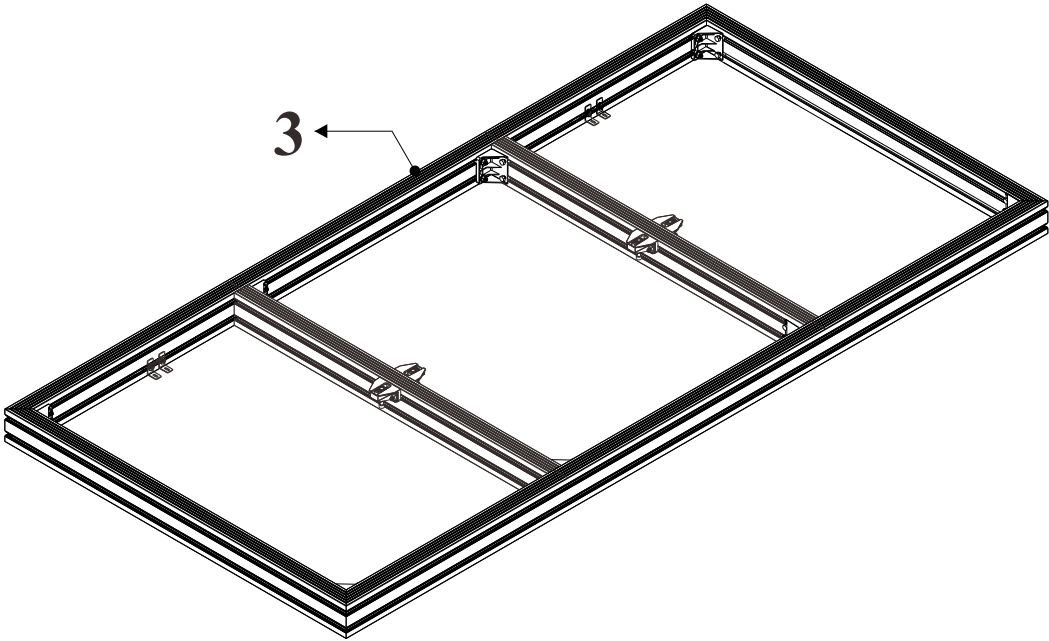
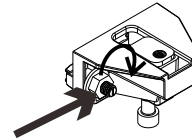
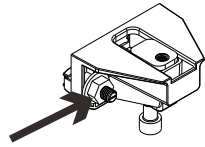


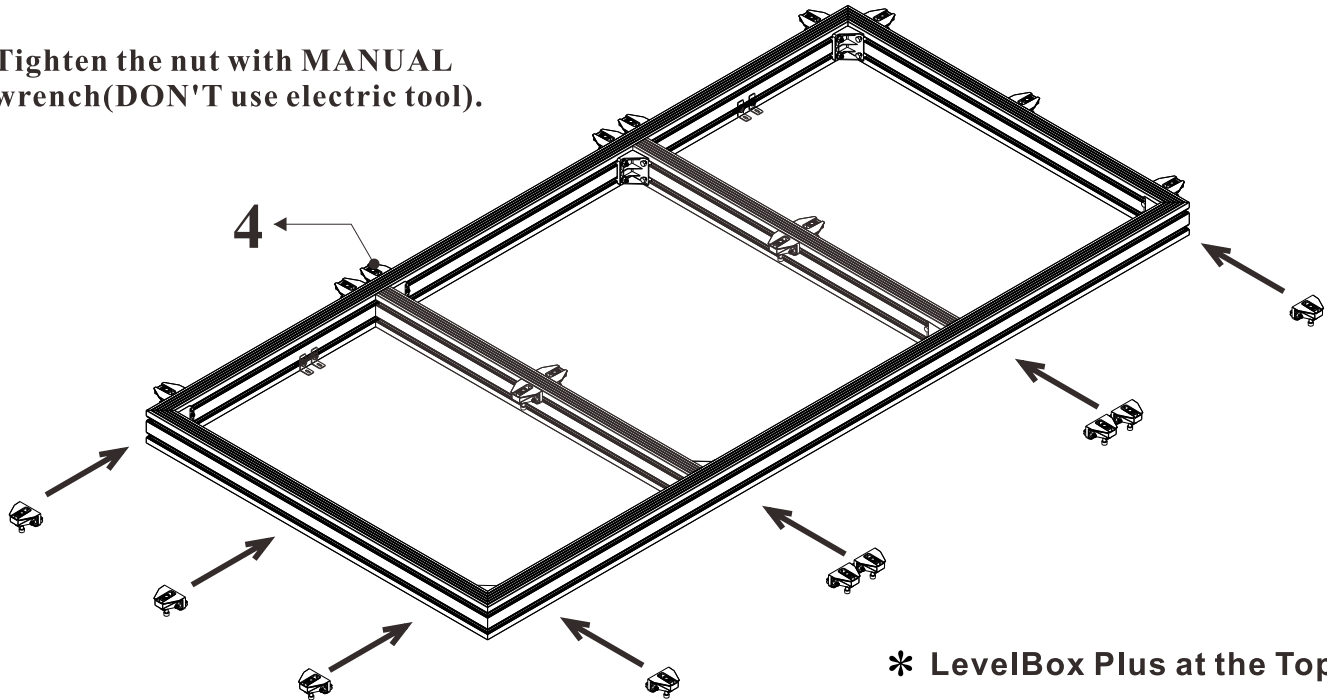
FIG.5



1. Turn the bolt to horizontal position, then insert 4 into aluminium alloy beam.

2. Turn the bolt to vertical position, then tighten the nut.

* Tighten the nut with MANUAL wrench(DON'T use electric tool).



* LevelBox Plus at the Top.

FIG.6

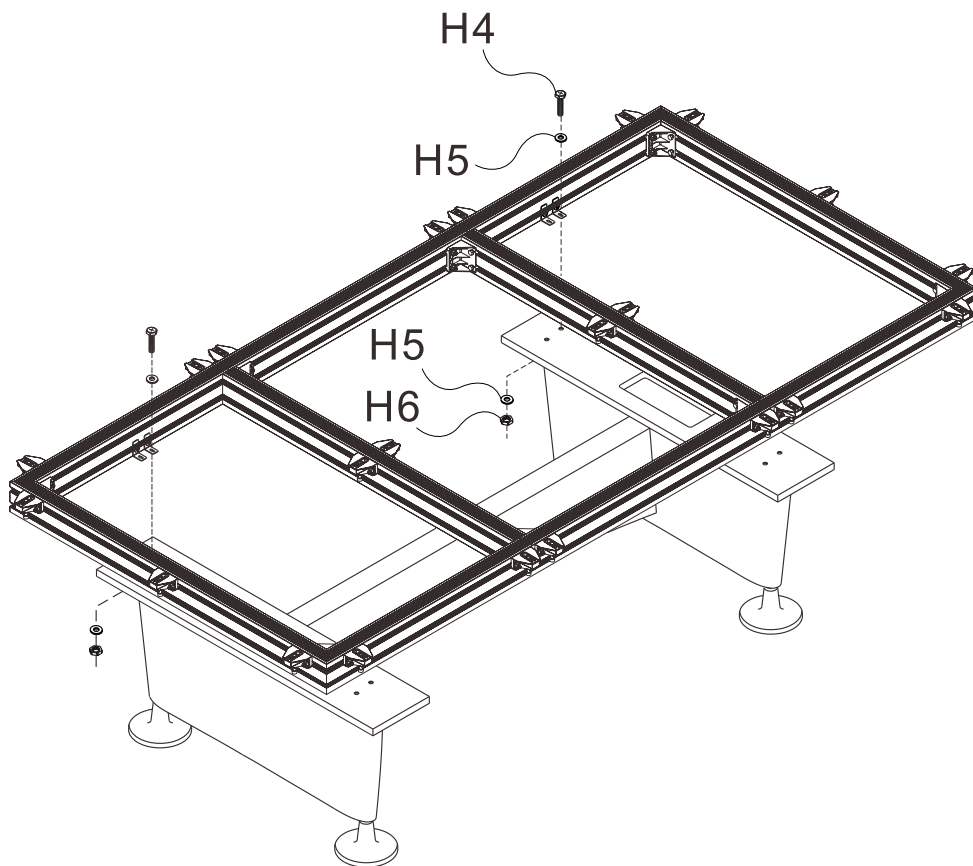
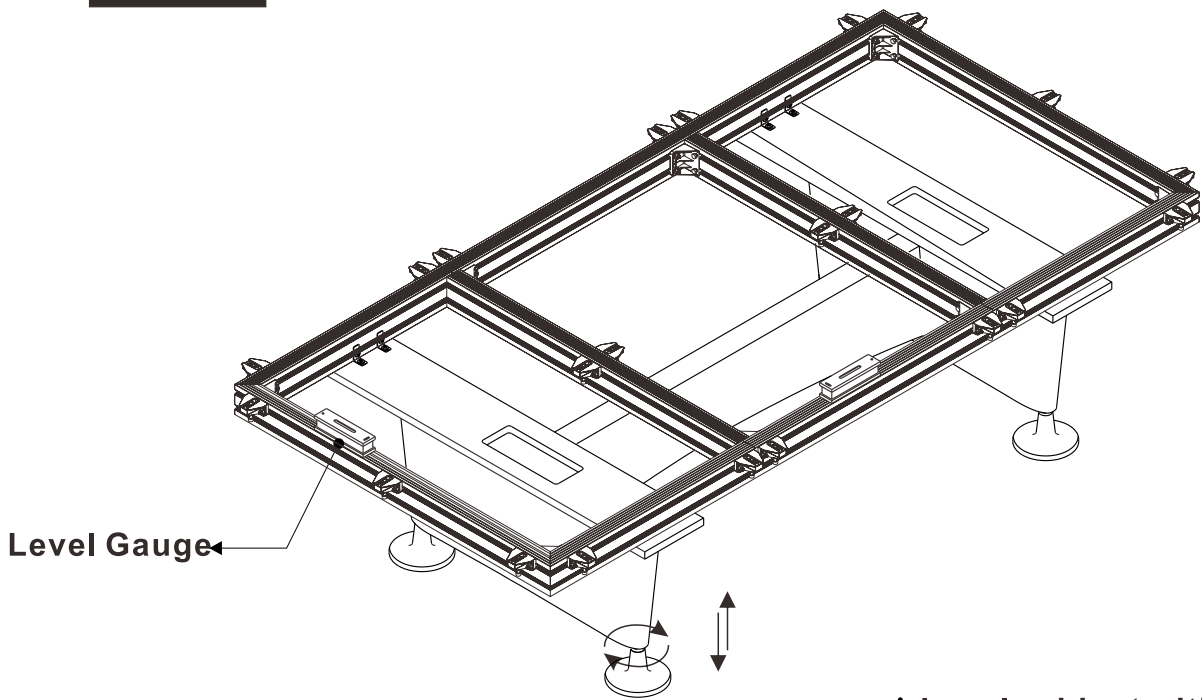
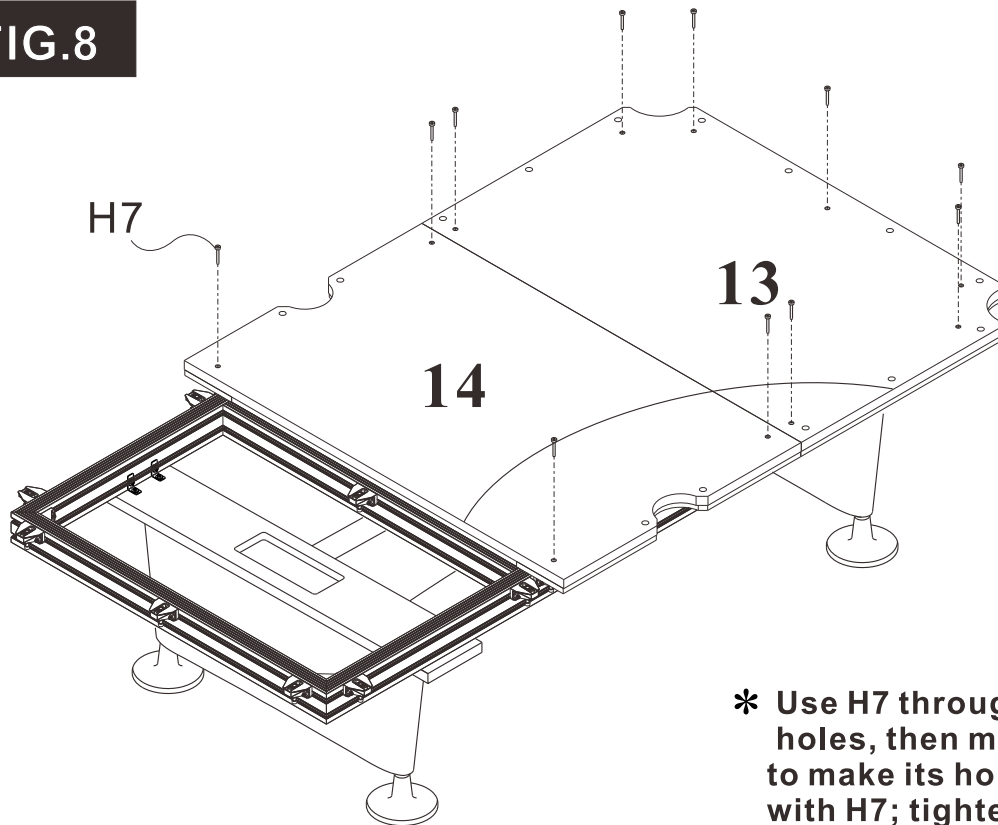


FIG.7



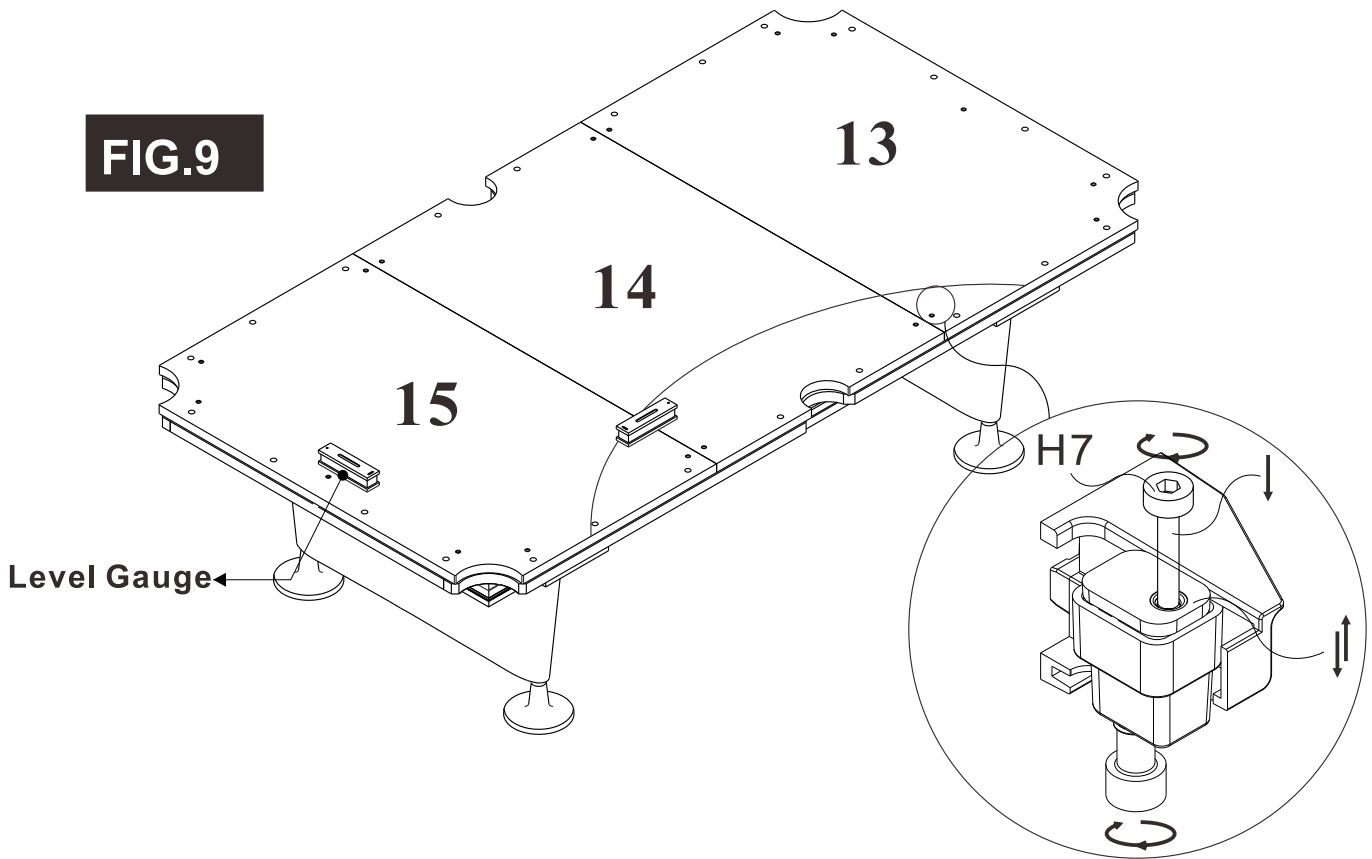
*** Level cabinet with leg leveller.**

FIG.8



*** Use H7 through slate stepped holes, then move 4 (Levelbox) to make its hole center line up with H7; tighten H7 after slate be leveled in next step.**

FIG.9

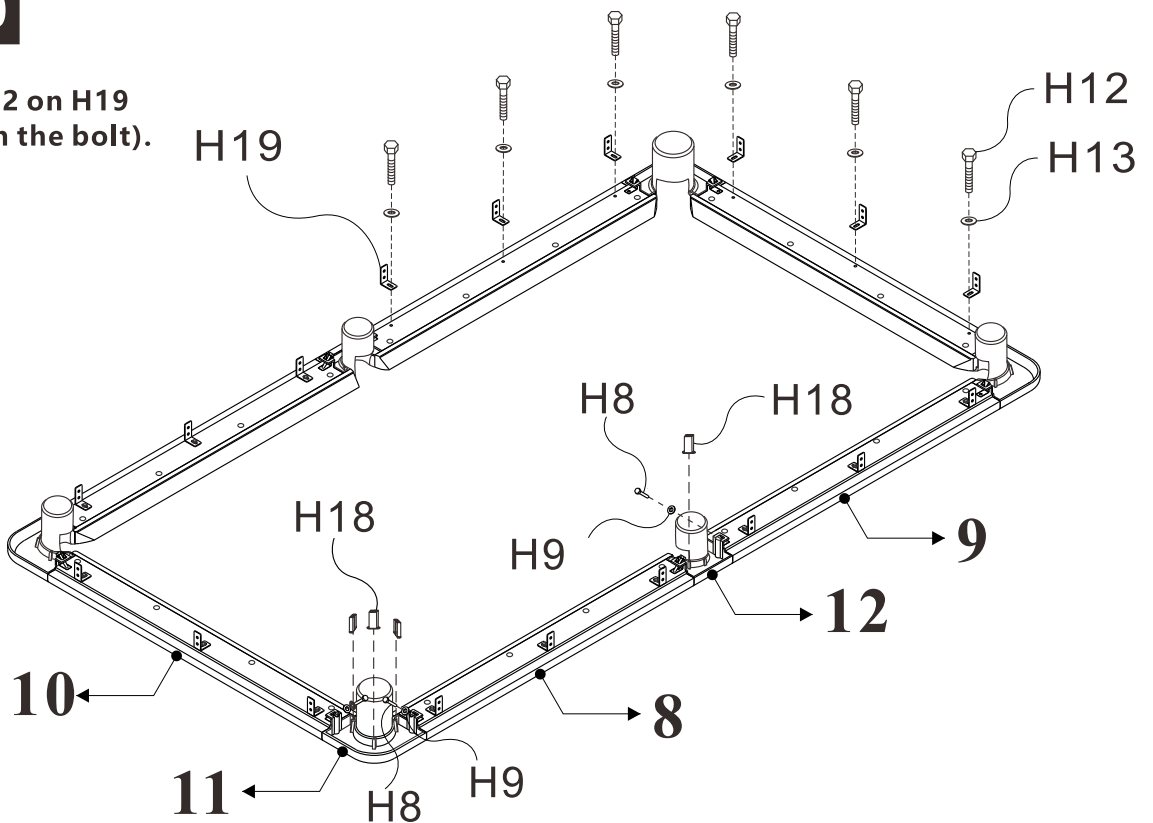


* Level slate with 22 LevelBox adjusters.

*Level slate through spinning hex screws to adjust slate height, then tighten H7 upon slate be leveled.

FIG.10

* Attach the H12 on H19 (Don't tighten the bolt).



* Tighten the pockets with H18.

FIG.11

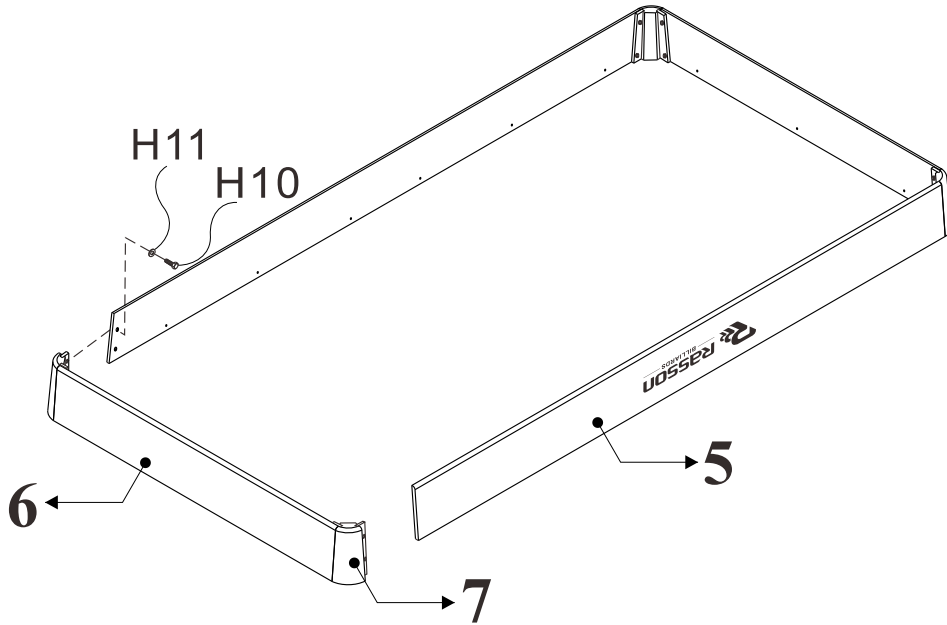


FIG.12

* Tighten H12 after Apron be assembled.

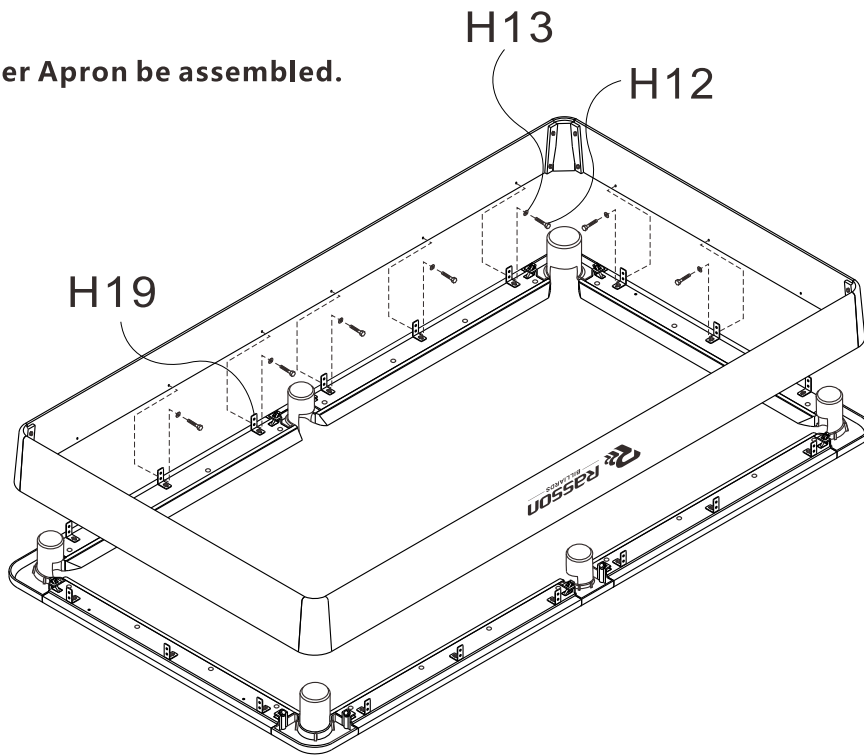
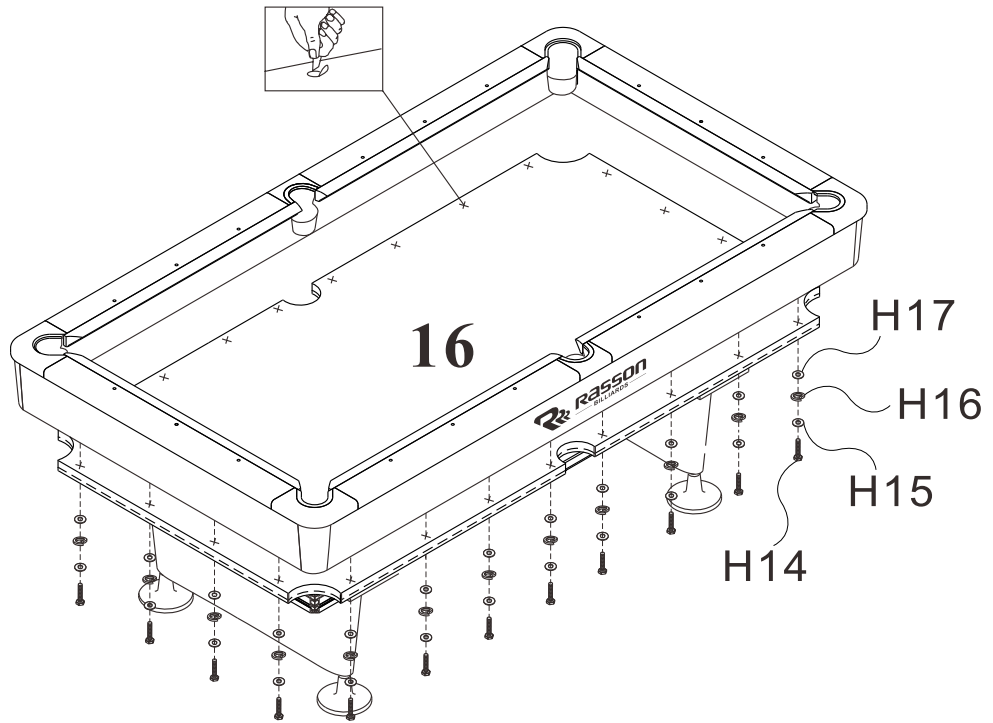
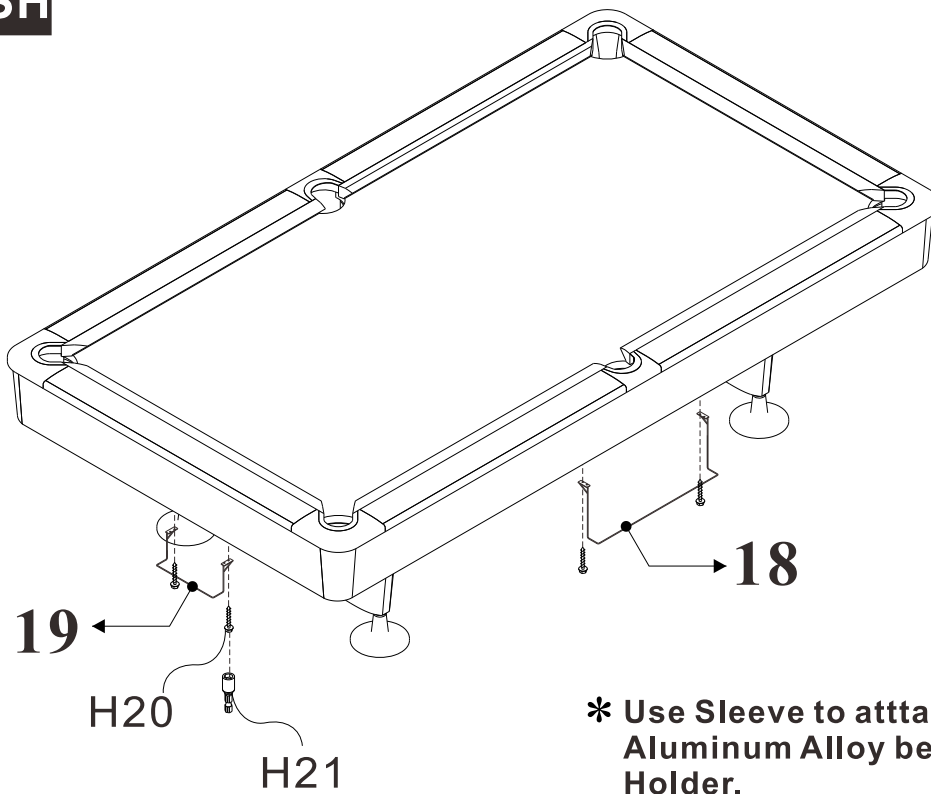


FIG.13

Cut holes in cloth at rail both locations.



FINISH



* Use Sleeve to attach the Screw to Aluminum Alloy beam through Holder.