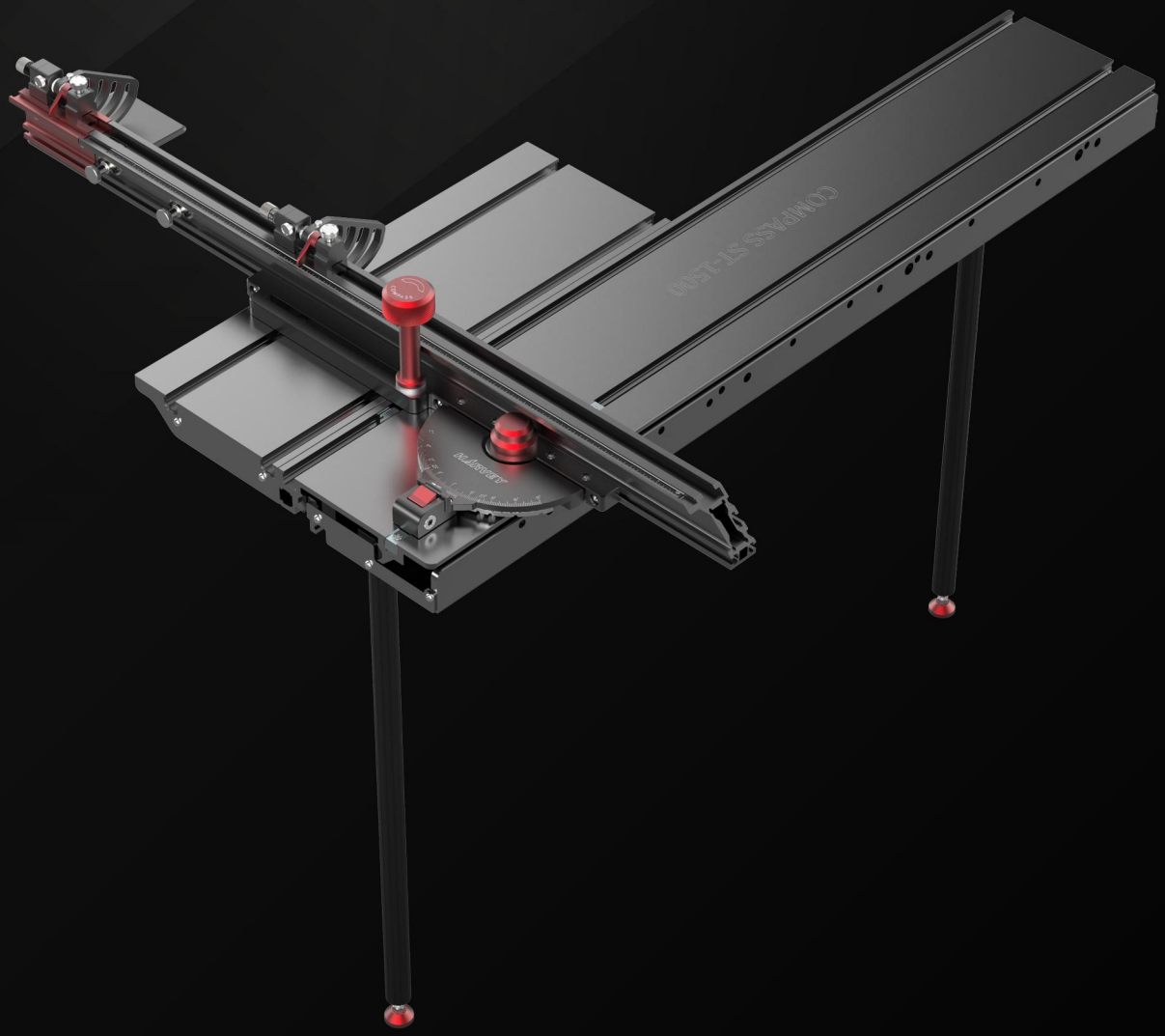
COMPASS

ST-1500 Sliding Table



Operation Manual

Revision A （2021-01-05）

299003709

Contents

English Version

1. Introduction

Model ST-1500 sliding table attachment can be easily installed on most table saws to greatly increase crosscutting capabilities.

This attachment for your table saw features a telescopic crosscutting fence with an adjustable flip stop for repetitive cuts, and an industrial-grade sliding table with a linear guide mechanism for extremely accurate cuts.

Using the extension fence, you can crosscut work pieces up to 59” (1500mm), the conveniently positioned fence can also be rotated 60° left or right by using the built-in miter gauge.

The Model ST-1500 can be installed on a wide range of table saw brands and sizes.

Main Fit Model:

HARVEY

------110LG (C300), 110S, 110LC (C200)

SawStop

------ICS, PCS,CNS (For CNS model, this manual does not provide installation instructions.

Grizzly Industrial, Inc.

------ G0690, G0691, G0899

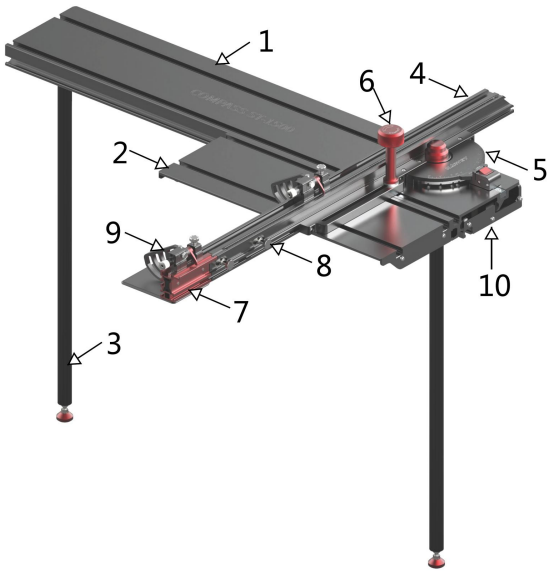
SHOP FOX

------ W1819, W1820, W1824

IMPORTANT NOTICE!

Installation requires permanent modification to your table saw. Read chapter **Modifying Your Table Saw** to determine which type of modification may be required for your saw.

2. Feature Identification



Fig

1	Sliding Table
2	Extension Table
3	Support Leg
4	Fence
5	Angle Dial
6	Crosscut Fence Lock Handle
7	Extension Fence
8	Extension Fence Lock Knob
9	Flip Stop
10	Sliding Table Lock Knob (underside of the sliding table)

3. Safety for Sliding Table Saws

This attachment is installed on the table saw for use, special attention should be paid to the following safety precautions:

1. Kickback happens when the workpiece is thrown back toward the operator at a high speed. Until you have a clear understanding of kickback, including how it occurs, and how to prevent it, DO NOT operate the table saw with this sliding table attachment!

2. To prevent flying metal debris causing serious injuries, always make sure the sliding table crosscut fence does not contact with the blade before starting the table saw.

3. If the workpiece should unexpectedly move and bind with the blade, kickback could occur. Always make sure the workpiece is placed in a stable position on the tables and is either supported by the rip fence or the crosscut fence during cutting operations.

4. If kickback occurs, the workpiece will be ejected in a path that is in-line with the blade. Never have any parts of your body in-line with the cutting path of the blade during operations.

5. Avoid awkward body and hand positions where a sudden slip could cause your hands to move into the spinning blade.

6. To prevent your hands or arms accidentally contacting with the spinning blade, never reach behind or over the blade during cutting operations.

7. When using the rip fence as a stop block for the crosscut fence, the rip fence must be in front of the blade. Otherwise, the workpiece could bind against the rip fence and kickback could occur.

8. To avoid accidental contact with the spinning blade, always turn the saw OFF and wait until the blade has completely stopped before removing any parts of the workpiece from the table.

⚠WARNING

All table saws present severe cutting and amputation hazards. To reduce the risk of these types of personal injuries when using this sliding table attachment, make sure that you read and understand your table saw owner's manual, and that you follow all the safety instructions contained in that manual before beginning any operations.

4. Product Specifications

Sliding table size .....9" x 47"(228.5 x 1200mm)
Extension table size...9" x 23-3⁄5"(228.5x 600mm)
Maximum table travel .....60.6"(1540mm)
Max. rip capacity.....48.8"(1240mm)
Maximum crosscutting length .....59"(1500mm)
Miter gauge range……..... +60°/-60°
Positive Stops..±60°、±45°、±30°、±22.5°、0°
Vernier Reading Resolution..... 0.1°
Fence full length…….....43” (1090mm)
Fence scale……..…….. Imperial / Metric
Micro-adjustment Accuracy…....0.02 mm / 0.001”
Net weight ..... 77 lbs (35Kg)

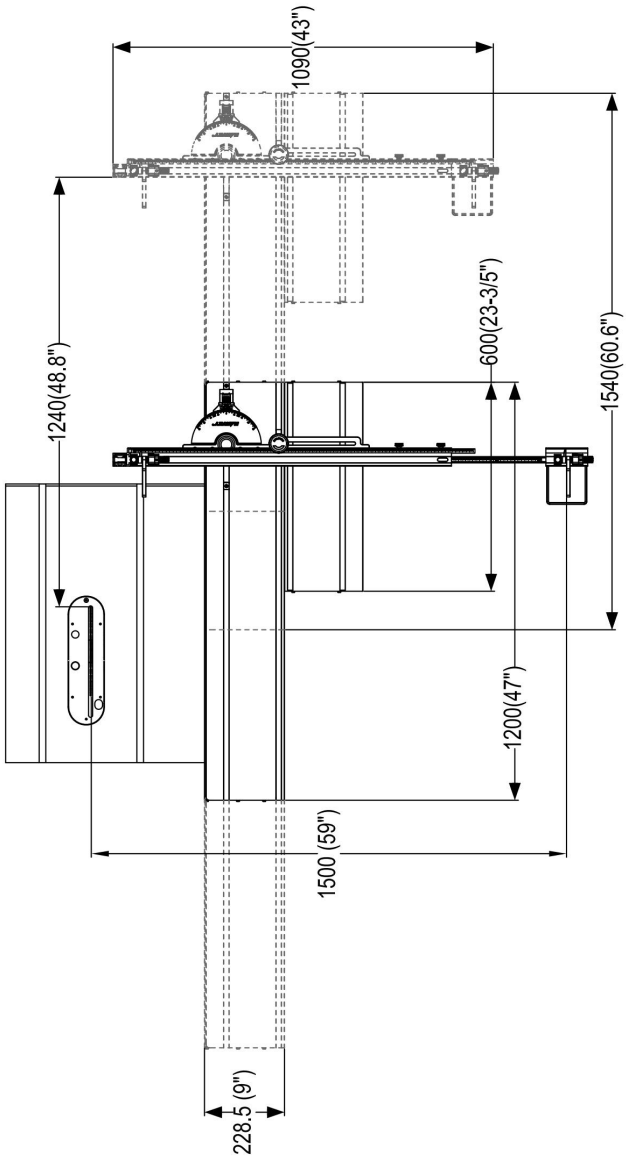


Fig.2

5. Inventory

Please check the contents of the shipping box by the inventory list below and ***Fig.3.***

Note:

If you can't find an item on this list, check the mounting locations or examine the packaging materials carefully. Occasionally we pre-install certain components for shipping purposes.

A. Sliding Table Assembly..... 1
B. Extension Table Assembly..... 1
C. Support Leg Assembly..... 2
D. Fence Assembly..... 1
E. Flip Stop Assembly..... 2
F. Fence Lock Handle Assembly..... 1

G. Table Mounting Hardware Pack 1
— Cap Screws M10-1.5x 25..... 3
— Lock Washer 10mm..... 3
— D-style Flat Washer 10mm..... 3

H. Table Mounting Hardware Pack 2
— Cap Screws M8-1.25x 25..... 4
— Lock Washer 8mm..... 4
— Flat Washer 8mm..... 4
— Nut M8..... 4

I. Auxiliary Hardware Pack
— Cap Screws M6-1 x 16..... 6
— Lock Washer 6mm..... 6
— Flat Washer 6mm..... 9
— Nut M6……..... 3

J. Switch Box Mounting Bracket..... 1

Note:

The hardware supplied with this product are only applicable to the model shown in the manual. For other models, the original hardware can also be modified to fix the sliding table.

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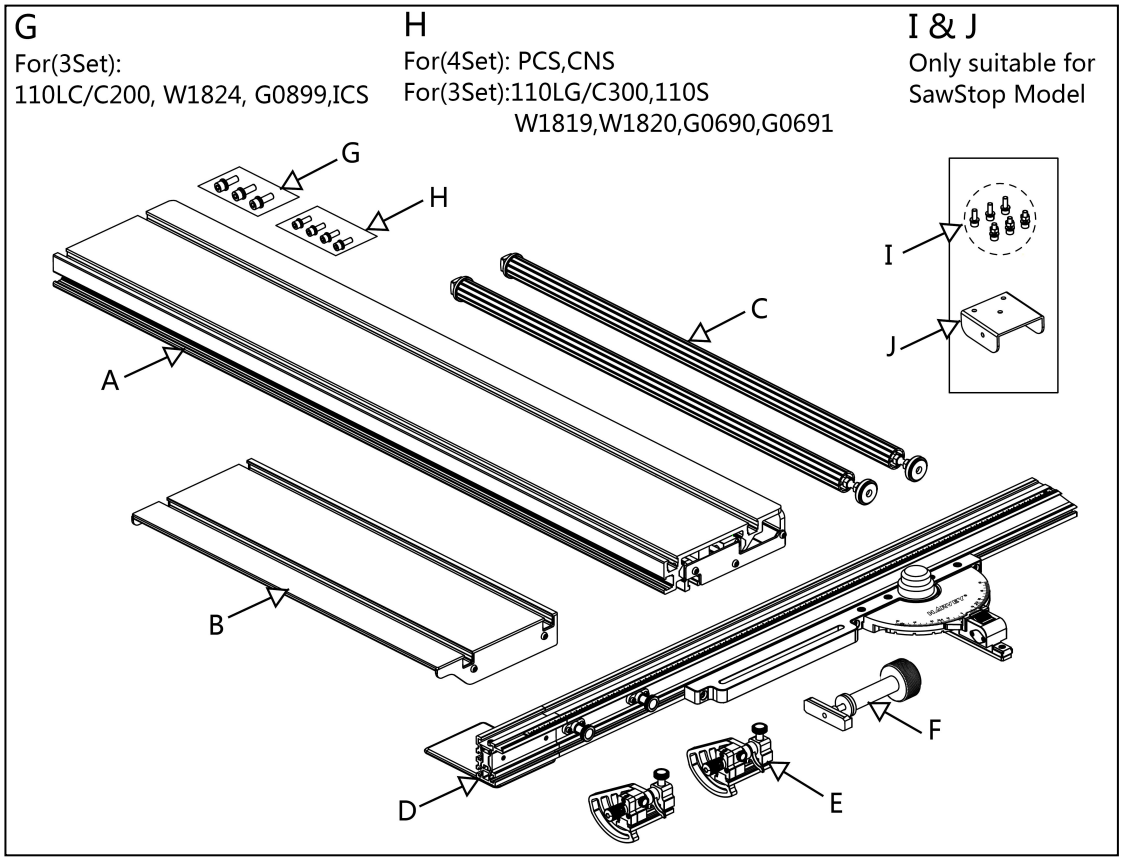


Fig.3

6. Introduction of Mounting Holes

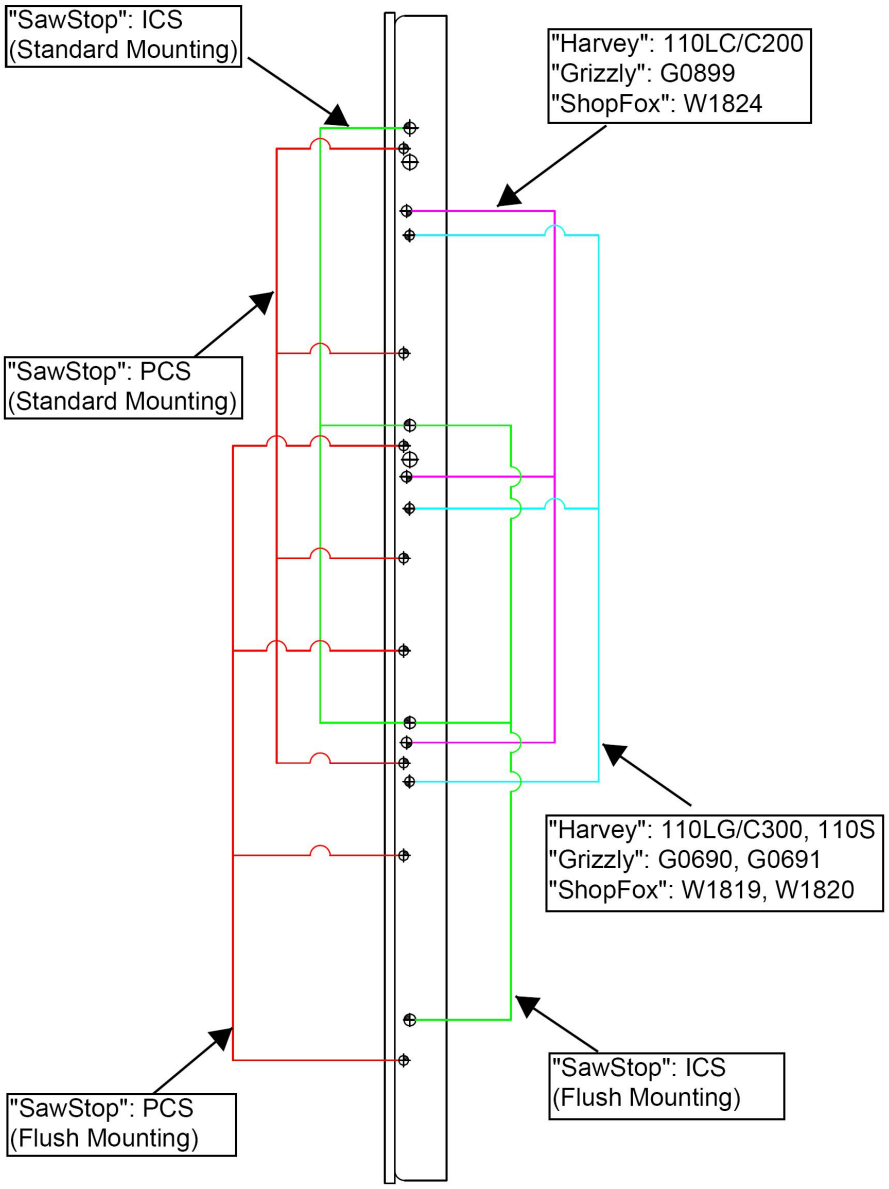


Fig.4

Note:

Only for "SawStop" machine, there are two kinds of installation for selection as you need, see *Fig.5.* *For other machines, there is only standard mounting.*

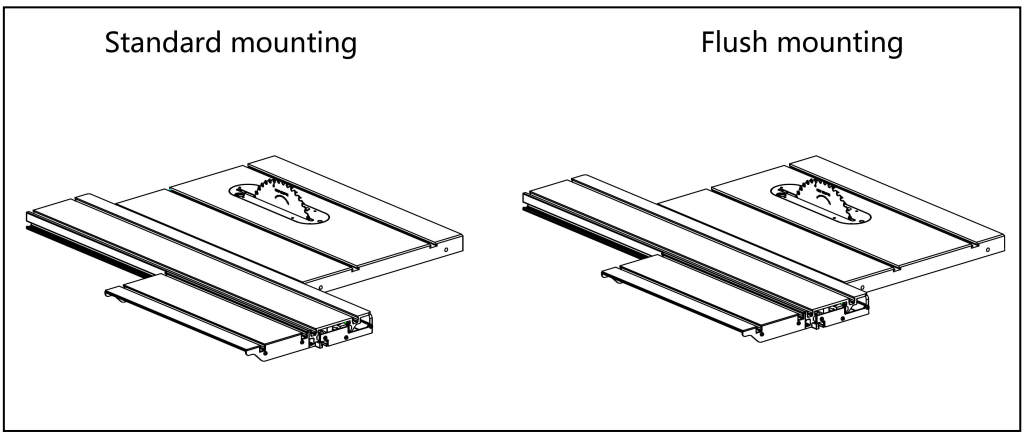


Fig.5

7. Modifying Your Table Saw

Before mounting the Sliding Table, you may need to modify your table saw. Some of the steps below involve removing/installing your rails and extension wing. For those steps please refer to your table saw manual.

WARNING:
Disconnect your table saw from electrical power before beginning any modifications.

For safe and effective use, the sliding table must be attached to the left side of the main table, and in a way that the sliding table top is slightly higher than the table saw top in the full length.

Modifying Your Table Saw as Next Steps:
1. Disconnect the table saw from power!
2. The sliding table must be attached to the left side of the main table in a way that the sliding table top is 0.010" – 0.020" higher than the top of the table saw so that work pieces will not be dragged.
----if you have a wing attached to the left side of the saw table, remove it.
----if you do not have a wing attached to the left side of the table or do not have the correct mounting holes for the sliding table, you need to drill and tap three M8-1.25 holes into the saw table to match the sliding table (see ***Fig.6***).

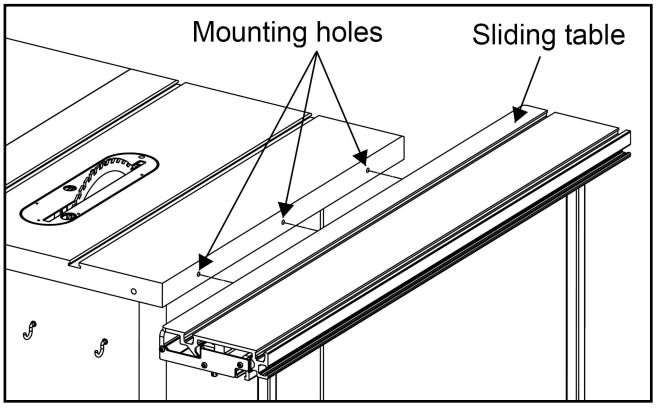


Fig.6

Tip: Use the side of the sliding table to make a template for marking the mounting hole locations on the saw table.

3. If the fence rails on your saw prevent the installation of the Model, please proceed as following methods:

Method 1: Remove the left extension wing, reattach the guide tube by removing it and moving it to right. The front and rear guide rail do not require any movement. (Note: This method is only applicable to Harvey's ALPHA series table saws .)

Method 2: Find the seam between the table and the left extension wing (or the left edge of the table if the wing is not installed). Mark the front rail, rear rail and main tube at 1/4" to the right of the seam (or edge). Cut off the ends of the rails as ***Fig.7*** (this is the easiest and fastest option).

Method 3: Remove the rails, move to the right, then re-mount the rails, which may also require you to drill (and possibly tap) new holes in your table and cut small notches into your rails for access to T-slots in your saw's table, see ***Fig.8***.

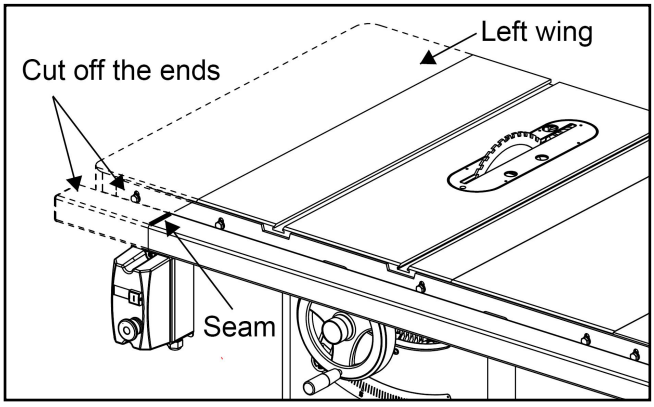


Fig.7

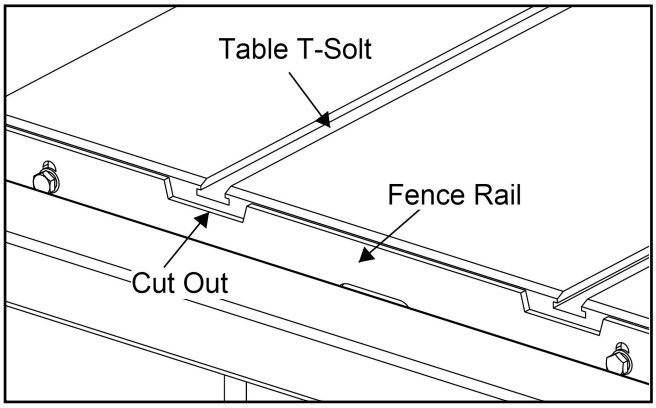


Fig.8

4. If the power switch on your saw is mounted on the left as ***Fig.7***, you may need to re-mount it to the bottom of the sliding table or other location. Mounting holes are reserved at the bottom of the sliding table to meet the installation requirements of the table saws listed in this manual.

8. Assembly

After the modification of your table saw, follow next steps to install the Model ST-1500:

1. Thread the foot pad assemblies into the bottom of the support legs, as shown in ***Fig 9*****.** For now, do not tighten the jam nuts up to the legs so that you can adjust the height of the legs in a later step.

2. Turn the sliding table upside down, slide the support leg T-Bolts into the sliding table T-slot (***Fig.10***), then hand-tighten the legs clockwise to secure them in place.

Note: For the best support, position the support legs near the ends of the sliding table, as shown in *Fig10*.

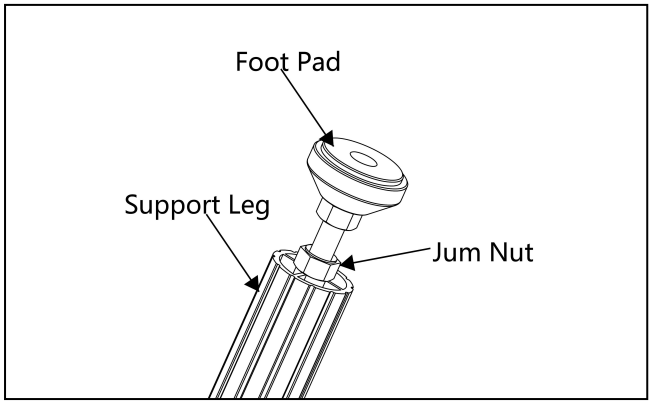


Fig.9

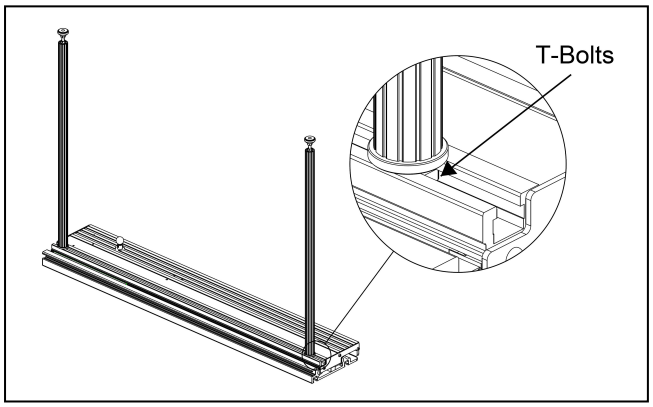


Fig.10

3. With the help of at least one other person to support the weight, turn the sliding table assembly over, and position it against the left side of the saw table.

4. Pull out the locking knob underneath the sliding table, then slide the top part to one side to expose two of the mounting holes, as shown in ***Fig.11***.

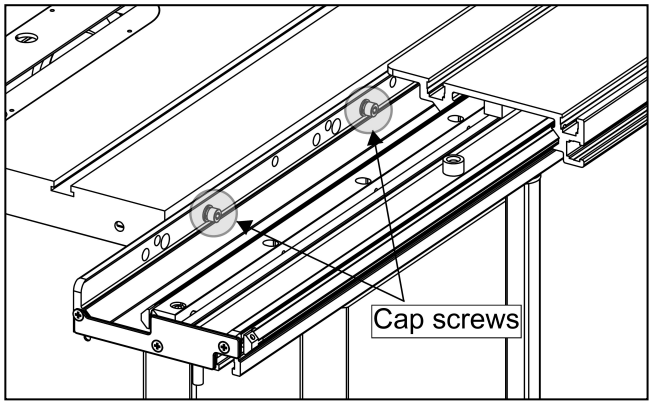


Fig.11

5. Referring to ***Fig. 4***, confirm the right mounting holes for your table saw. Align the mounting holes, then thread two cap screws, lock washers, and flat washers through the sliding table into the mounting holes of the saw table side.

6. Slide the table surface in the opposite direction and install the remaining cap screw, lock washer, and flat washer.

Note: For different types of table saw, there are differences in the specification and quantity of hardware, please refer to Chapter 5: Inventory

7. Adjust the foot pads on the bottom of the legs to fully support the sliding table, then tighten them.

Note: Use the precision straightedge to make sure the table top is parallel with the sliding table top as you adjust the height of the legs.

8. If the sliding table does not travel exactly parallel to the saw blade, the workpiece could bind and kickback toward the operator, causing serious personal injury. You **MUST** make sure that the sliding table travels parallel with the saw blade before any operation to avoid kickback injuries. You can shim or post crepe paper on the side of the table as shown in ***Fig.12*** to adjust the parallelism (≤0.1 mm).

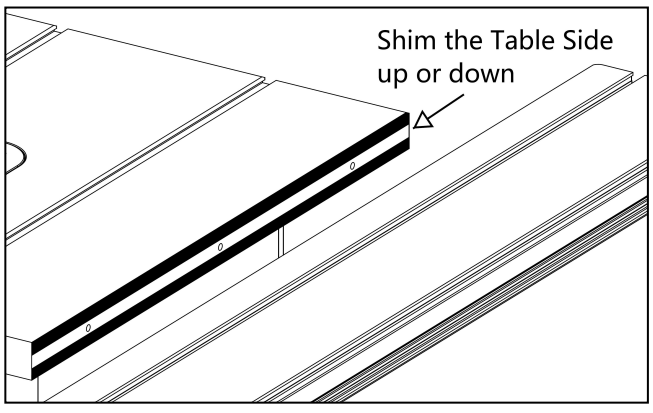


Fig.12

9. Insert the T-nuts of the extension table into the T-slot on the outside edge of the sliding table, then tighten the lock nuts to secure the extension table in place, as shown in ***Fig. 13***.

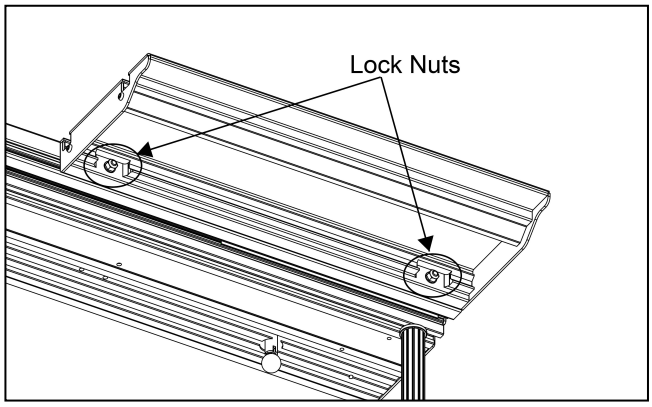


Fig.13

10. Slide the miter gauge bar into the T-slot on the sliding table top near the blade, as shown in ***Fig. 14.*** For full cutting capacity, the miter gauge bar should be positioned flush with the front edge of the sliding table. Use a 4mm wrench to turn the lock screw at the front and rear of the miter gauge bar **COUNTERCLOCKWISE** to lock the miter gauge bar in place.

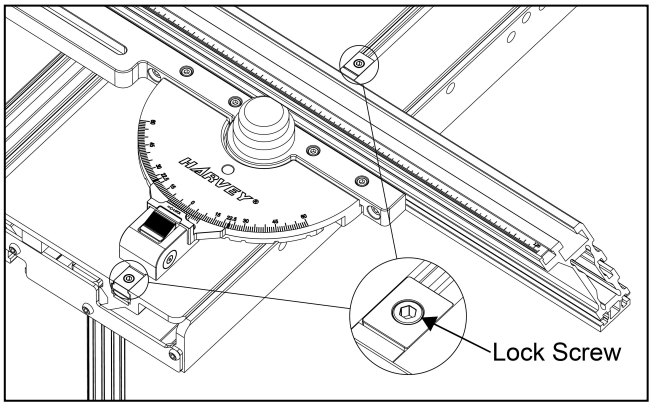


Fig.14

11. Pivot the crosscut fence counterclockwise until the left end of the long slot on the crosscut fence is away off the sliding table. Remove the T-screw from the crosscut fence Lock Knob and insert the T-screw up through the slot on the fence as shown in ***Fig. 15.*** Pivot the fence clockwise and slide the T-screw into the T-slot in the left side of the sliding table top and screw in the crosscut fence Lock Knob. Do not tighten the Lock Knob at this time.

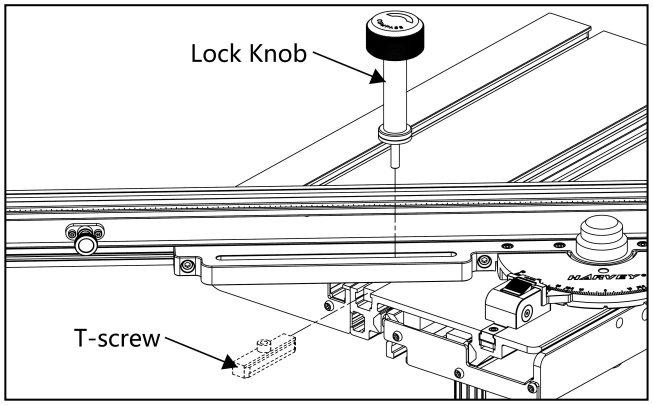


Fig. 15

12. Use a 5mm hexagon wrench to slightly loosen the crosscut fence from the miter gauge as shown in ***Fig. 16***. With the blade guard installed, raise the saw blade to the highest elevation. Pivot the crosscut fence until it is parallel to the front edge of the saw table. Slide the crosscut fence until the right side of the crosscut fence is about 2-1/8 inches (55.5mm) from the left side of the blade. Re-tighten the screws.

Note: If you want to position the crosscut fence closer to the blade, be careful not to run the crosscut fence into the blade guard or anti-kickback pawls.

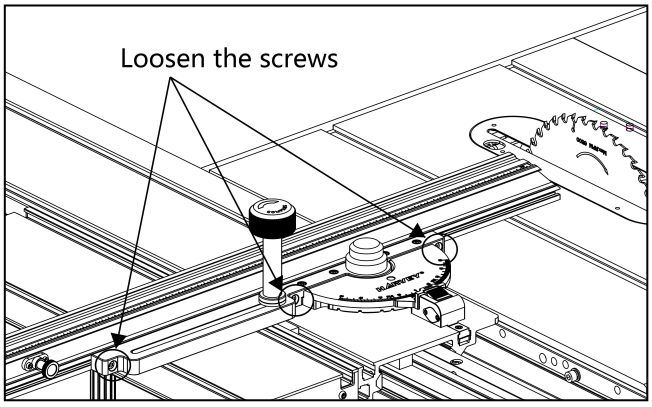


Fig.16

13. Install the Flip Stop Assembly as shown in ***Fig. 17***. Lock the flip stop at any position on the fence, measure the actual distance between the flip stop and saw blade. Then move the scale manually to ensure that the position of Scale Point or the readout of the Scale Window matches with the actual distance. (When the flip stop assembly is installed on the extension fence, read through the Scale Window.)

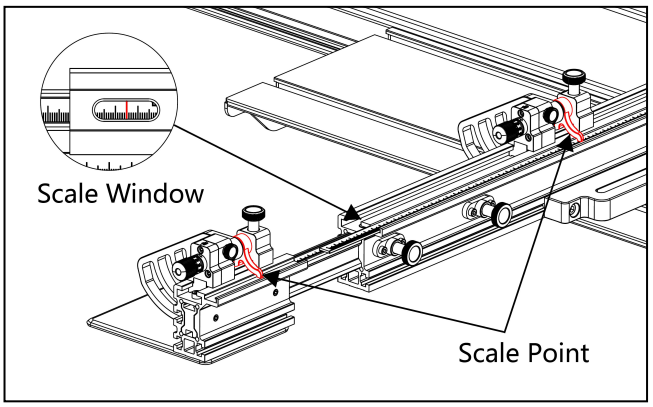


Fig. 17

14. Re-mount the power switch

Note: There are several sets of mounting holes at the bottom of the sliding tables for securing the switch bracket. Different switch brackets need to match with respective suitable mounting holes. You can also drill the new mounting holes by yourself according to your using preference. For the table saws of other brands, you need to drill the new mounting holes by yourself.

A. For some models of "Harvey", "Grizzly", "Shop Fox" table saws (see Chapter 1), mount the switch on the bottom of the front end of the sliding table, as shown in ***Fig. 18***. Use the original hardware of the power switch.

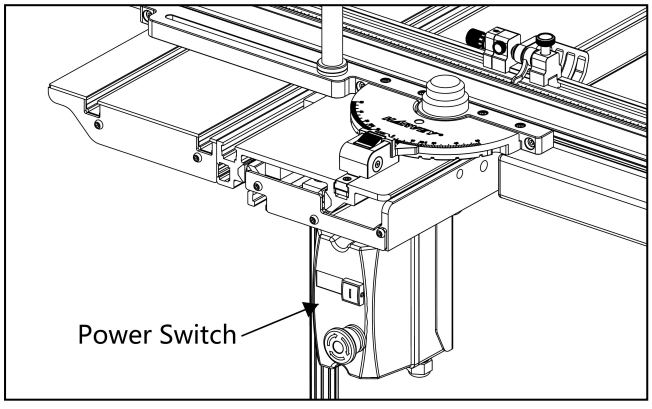


Fig. 18

B. For some models of "SawStop" table saws (see **Chapter 1**), mount the power switch as following steps:

- As shown in ***Fig. 19,*** mount the switch bracket at the bottom of the sliding table by using the supplied three M6-1.0x16 cap screws, three M6 washers and three M6 lock washers.
- As shown in ***Fig. 19,*** attach the switch box assembly to the switch bracket by using three M6-1.0x16 cap screws, six M6 washers, three M6 lock washers and three M6 nuts.

Note: For "SawStop" table saws, the mounting hole of switch bracket at the bottom of the sliding platform is only suitable for Standard mounting (*Fig. 5*), and you need to drill the mounting hole by yourself according to your using preference for the Flush mounting.

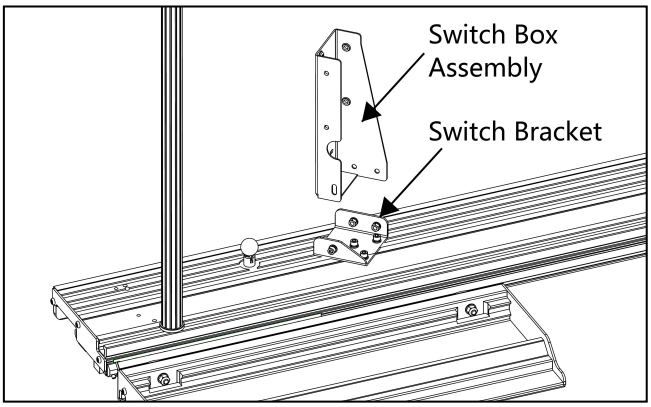


Fig. 19

9. Angle Calibration

This product is a wood cutting attachment that needs to be used with a cutting machine. Due to the machine difference, the fence angle must be calibrated after installation. Proceed as following steps:

(1) Lock the guide bar by rotating the lock screw (D) counterclockwise with a 4mm hex wrench, as shown in ***Fig. 20***.

(2) As shown in ***Fig. 20,*** place the slide button (B) in the unlock position. Then press the swing locating block (A) and adjust the fence to 90°. Check if the cursor line aligns with the 0° graduation. If any deviation occurs, loosen the two lock screws (C) and adjust the cursor.

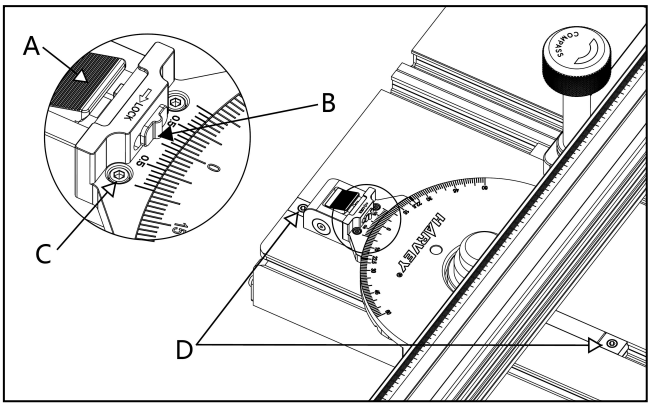


Fig.20

(3) As shown in ***Fig. 21,*** remove the fence lock handle and rotate it through the reserved hole on the dial to lock the dial. (A mounting hole is reserved on the dial for angle calibration)

(4) Raise the blade to the highest position, check whether the blade is perpendicular to the fence by a square or a similar tool. If any deviation occurs, loosen the dial locking screws (E), as shown in ***Fig. 21***, then swing the fence to make the fence perpendicular to the blade. Tighten the dial locking screws (E).

(5) Remove the fence lock handle from the dial and re-install it to the original position. The calibration is completed.

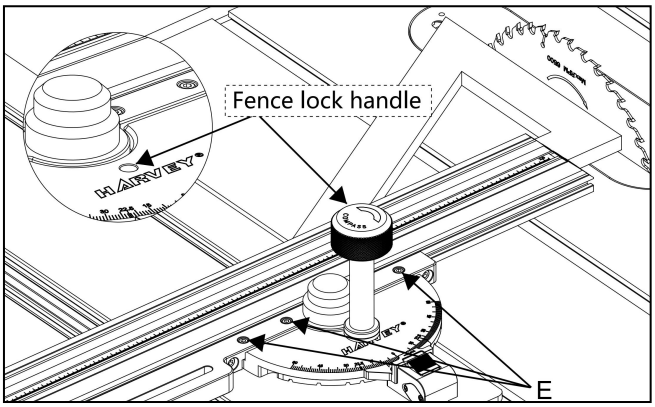


Fig.21

10. Operations

10.1 Angle Positioning (*Fig. 20*)

(1) Using the positive stops

The miter gauge has 9 commonly used positive stops: 0°, ±22.5°, ±30°, ±45° and ± 60°. As shown in ***Fig.20***, loosen the fence lock handle, then rotate the miter gauge body to the desired angle while keeping the swing locating block (A) pressed. When you get close to the desired angle, just release the swing locating block (A) and slightly rotate the miter gauge,it will be locked to the positive stop automatically. Tighten the fence lock handle after swinging the fence slightly.

(2) Adjusting free miter angles

Hold down the swing locating block (A) to the limiting position and move the slide button (B) to right, the swing locating block (A) will be locked. Then loosen the fence lock handle, you can rotate miter gauge to any desired angles ranging from -60° to +60°. Tighten the fence lock handle. (The swing locating block (A) can be released by being holding down to the limiting position and moving the slide button (B) to left.)

10.2 Extension Fence Adjustment

By loosening the extension fence lock knob,the extension fence can be moved right or left for meeting different needs of cutting length.

Note: For cutting long workpiece, ensure that the fence is placed within the auxiliary table.

10.3 Positioning the flip stop (*Fig. 22*)

The flip stop assembly can be moved to left or right by loosening the locking knob (F1) and positioned by reading the location of the indicator (F2). After tightening the flip stop assembly, you can micro-adjust the position of the flip stop (±3mm / 1/8”). By loosening the knob (F3) and rotating the knob (F4), you can micro-adjust the flip stop to left or right.

The miter gauge is available in metric and imperial versions, the version information can be identified by the sign on the side of package box. For metric version, the increment of a full turn of the micro-adjustment knob is 1mm, and the increment for each turn of one grid in the scale ring is 0.02mm; for imperial version, the increment of a full turn of the micro-adjustment knob is 1/20”, and the increment for each turn of one grid in the scale ring is 0.001”.

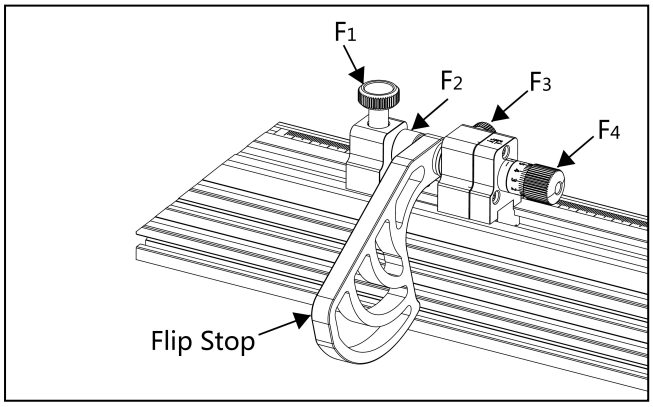


Fig.22

10.4 Unlocking the Sliding Table

Pull out the lock knob underneath the sliding table and rotate it by 90° to unlock the sliding table. When the sliding table is not in use, it should be locked to prevent accidents.

11. Maintenance

Daily Check:

- Loose mounting T-bolts or lock knobs.
- Worn table saw switch.
- Worn or damaged cords and plugs.
- Any other conditions that could hamper the safe operation of this sliding table attachment.

Cleaning & Protecting:

Frequently blow-off sawdust with compressed air, then wipe away the dust with a clean shop rag. This is especially important for the internal working parts of the sliding table assembly and fence.

中文版本

1. 介绍

本款 ST-1500 推台附件能够简便的安装在大多数台锯上，以增加台锯的横切长度。

此推台附件配置了一个可伸缩的横切靠山，靠山上带有一个可调节的限位挡块，以满足重复锯切的需要；一个带有线性导轨的工业级滑台，以满足精密锯切的需要。

通过使用延伸靠山，您可以横切长达 59”(1500mm)的木料，靠山的定位非常简便，配合量角器的使用，可以向左或者向右旋转 60°，进行角度切割。

本款 ST-1500 推台附件能够适配大多数主流品牌的台锯。

主要适配品牌及型号:

HARVEY

------110LG (C300), 110S, 110LC (C200)

SawStop

------ICS, PCS,CNS (对于 CNS，本说明书不提供安装说明。)

Grizzly Industrial, Inc.

------ G0690, G0691, G0899

SHOP FOX

------ W1819, W1820, W1824

重要提示!

推台附件的安装需要对您的台锯进行极小的改装。请参阅章节“**改装台锯**”。

2. 产品组成

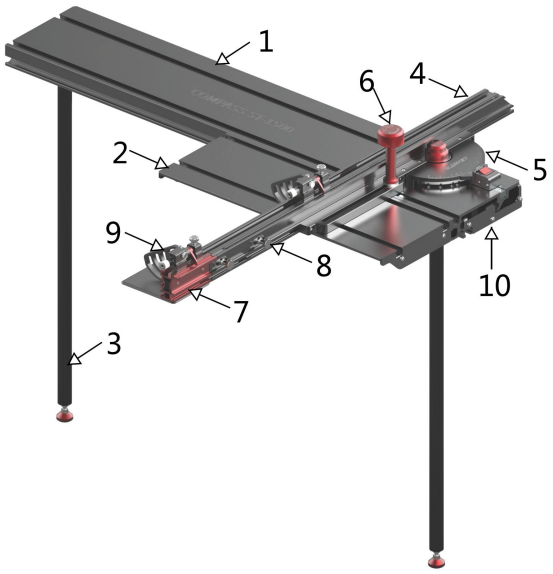


图 1

1	滑台
2	辅助工作台
3	支腿
4	横切靠山
5	角度刻度盘
6	横切靠山锁紧手柄
7	延伸靠山
8	延伸靠山锁紧旋钮
9	定位挡块
10	滑台限位销（滑台下方）

3. 安全条例

本附件安装在台锯上进行使用，须特别注意遵循以下安全事项：

1. 木料回弹指的是工件以高速被弹向操作者。在使用本推台附件配合台锯进行操作前，必须要对木料回弹有一个清晰的理解，比如它是怎么发生的，以及如何阻止它的发生。

2. 为了防止金属飞屑对操作者造成伤害，请在启动台锯前始终确保滑台横切靠山未与锯片接触。

3. 如果工件出现了意外的移动并和锯片发生挤压，此时可能就会发生木料回弹。在进行锯切操作时，请始终确保工件在台面上处于稳定的位置，必须由纵切靠山或者横切靠山支撑。

4. 如果发生了木料回弹，木料将会以平行于锯片旋转方向的路径被弹出。在进行操作时，身体的任何部分都不要处于锯片锯切路径的方向上。

5. 操作时，避免身体和手部处于别扭的位置，以防止身体突然滑到，导致手部接触到正在转动的锯片。

6. 为了防止手部和臂部与转动的锯片发生意外接触，在进行操作时，不要将手伸向锯片后方以及上方。

7. 在将纵切靠山当做横切靠山的限位来进行操作时，纵切靠山必须位于锯片的前方，否则会导致工件与纵切靠山发生挤压，出现木料回弹的现象。

8. 为了避免与转动的锯片发生意外的接触，在从台面上移除工件的任何部分之前，务必关闭台锯并等待，直到锯片完全静止。

⚠WARNING

所有的台锯都存在极高的切割和截肢危险。为了减少在使用本推台附件时发生此类人身伤害的风险，请务必阅读并理解您的台锯说明书，并在开始任何操作之前，遵循该说明书中包含的所有安全说明。

4. 产品规格

滑台尺寸 .....9" x 47"(228.5 x 1200mm)
辅助工作台尺寸.....9" x 23-3⁄5"(228.5x 600mm)
滑台行程 .....60.6"(1540mm)
最大纵切长度..... .....48.8"(1240mm)
最大横切长度 .....59"(1500mm)
量角器摆角..... +60°/-60°
快速定位角度..±60°、±45°、±30°、±22.5°、0°
游标读数精度..... 0.1°
横切靠山总长.....43" (1090mm)
靠山刻度..... 公制
挡块微调精度.....0.02 mm
净重 ..... 77 lbs (35Kg)

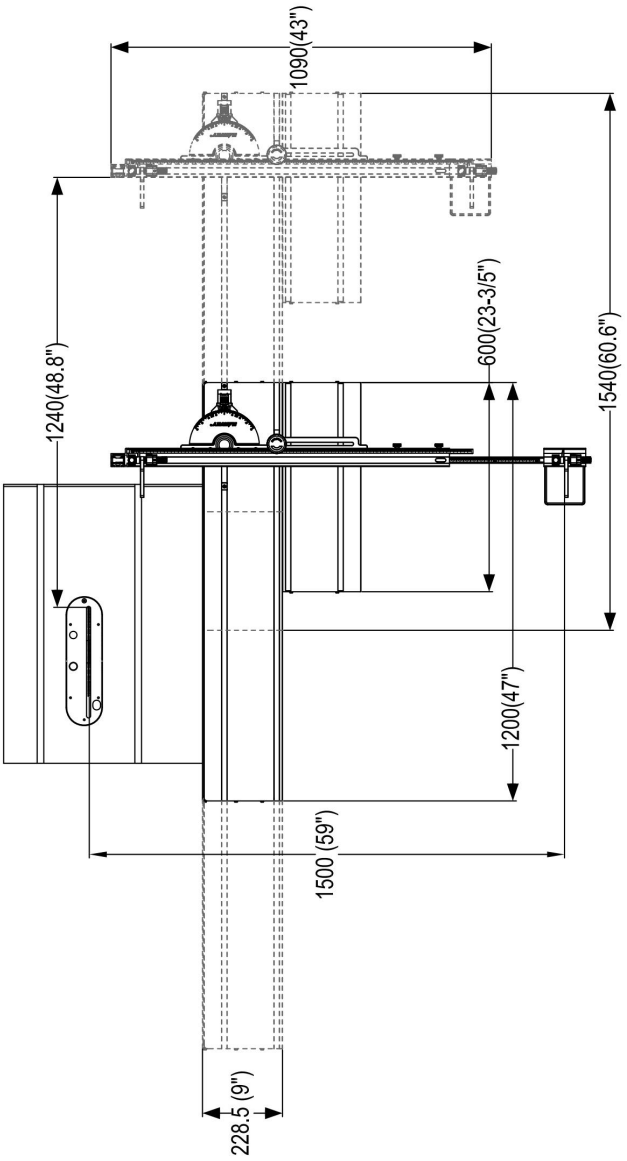


图 2

5. 包装清单

请参考图 3 和下方的清单，核对您的产品。

注意:

如果您在清点时发现缺失部件，请检查安装位置或仔细检查包装材料，可能有些部件出于运输目的，我们会预装在产品上。

A.滑台组件..... 1
B.延伸台板组件..... 1
C.支腿组件..... 2
D.靠山组件..... 1
E.定位挡块组件..... 2
F.靠山锁紧把手..... 1

G.滑台安装标准件1
- — 内六角圆柱头螺钉 M10-1.5x 25..... 3
- — 弹垫 10mm..... 3
- — D 型平垫 10mm..... 3

H.滑台安装标准件2
- — 内六角圆柱头螺钉 M8-1.25x 25..... 4
- — 弹垫8mm..... 4
- — 平垫 8mm..... 4
- — 螺母 M8..... 4

I. 开关支架安装标准件
- — 内六角圆柱头螺钉 M6-1 x 16..... 6
- — 弹垫 6mm..... 6
- — 平垫 6mm..... 9
- — 螺母 M6..... 3

J.开关支架..... 1

注意:

该产品提供的标准件只适用于说明书所显示的机型，针对其他机型，为保证滑台的顺利安装，也可以利用改造设备原配标准件进行固定。

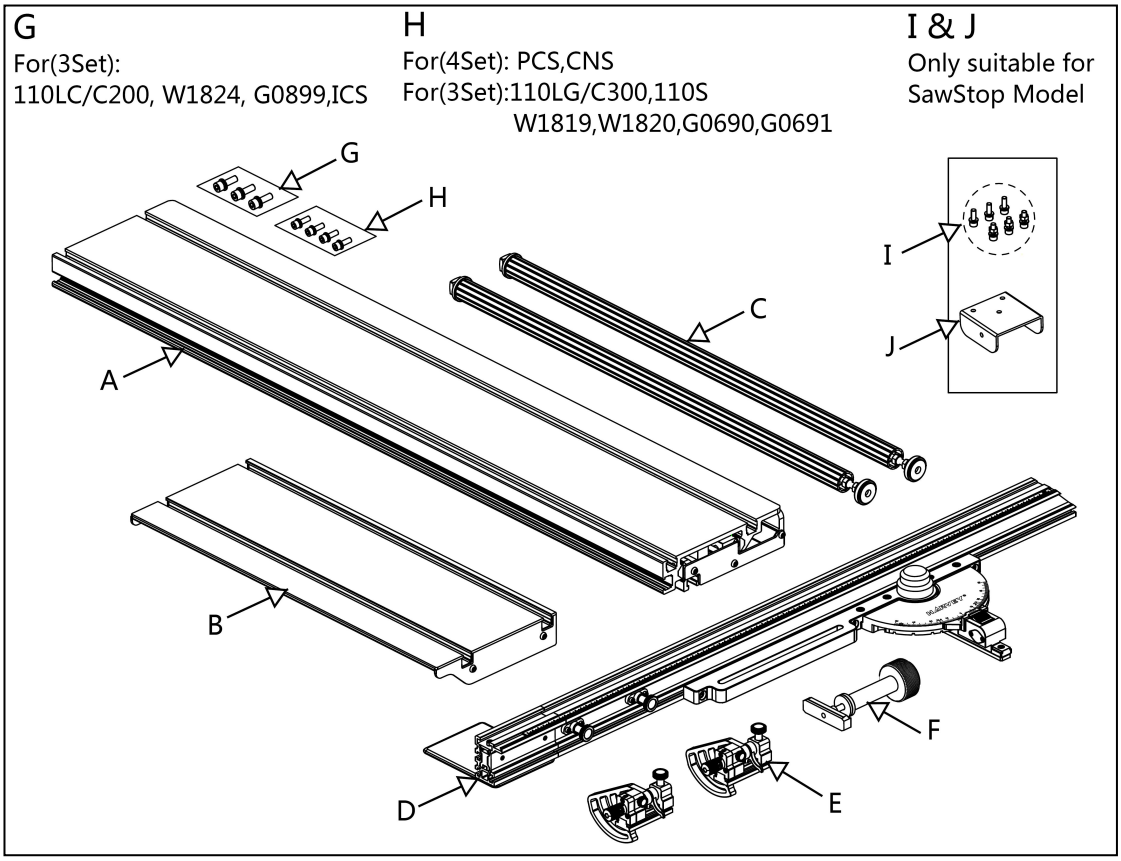


图 3

6. 安装孔说明

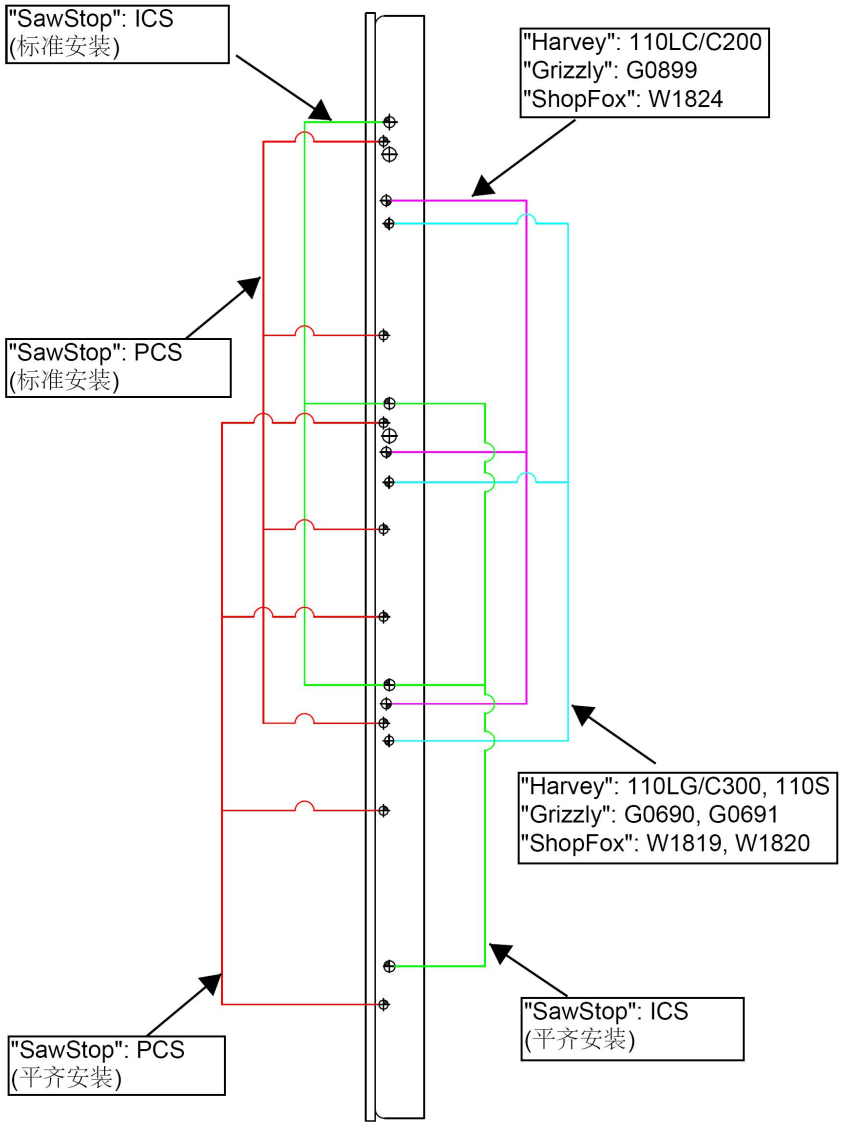


图 4

注意：针对 “SawStop”的台锯，有两种安装方式，见图 5，可根据需要选择使用。
其余设备均只有“标准安装”这一种安装方式。

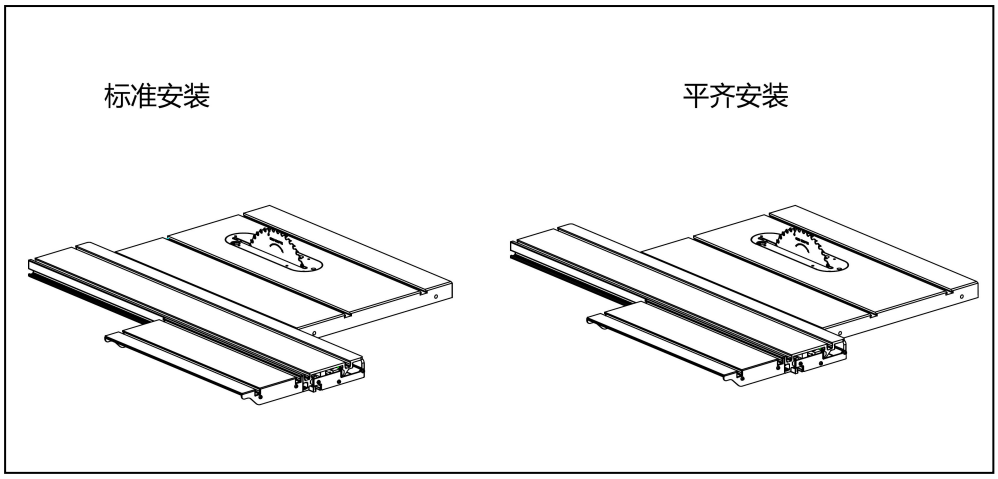


图 5

7. 改装台锯

在安装滑台前，您需要对台锯进行改装。下面的一些步骤会涉及到移除/安装导轨和延伸副台板，改装过程中，注意结合您的台锯说明书。

警告:

在开始任何改装前，务必切断电源。

为了使用的安全和高效，滑台必须要安装在台锯主台板左侧。

按以下步骤改装您的台锯:

1. 切断台锯电源！

2. 滑台必须要安装在台锯主台板左侧，滑台平面略高于台锯台面 0.010" – 0.020"（0.2-0.5mm），以防止工件出现拖拽现象。

----如果您的台锯台板左侧装有一个副台板，先移除此副台板。

----如果您的台锯台板左侧未装有副台板或者没有适当的安装孔，您需要在台锯主台板侧面加工三个 M8-1.25 的孔，来适配滑台(见*图 6*)。

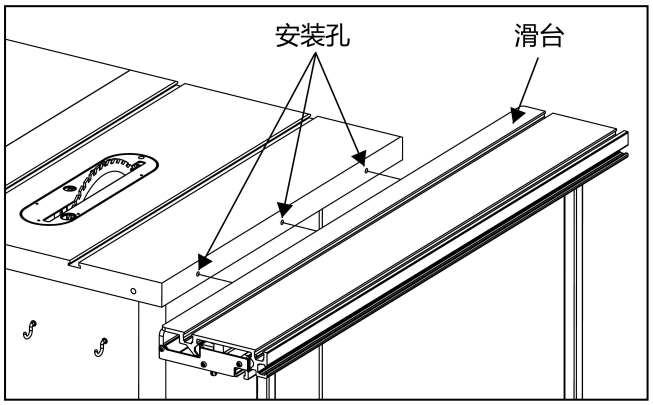


图 6

提示:

可使用滑台的侧边当做一个模板，在台锯上标出安装孔的位置。

3. 如果台锯上的靠山导轨阻碍了滑台的安装，按如下步骤处理：

方法一：移除左侧副台板后，拆下导向管，右移，重新固定导向管你，前后导轨无需移动。注意：该方法只适用于海威 ALPHA 系列台锯。

方法二：找到主台板和左副台板的接缝（如果没有安装副台板的话，找到主台板的左侧边）。分别在前导轨、后导轨、和导向管距离接缝（或者侧边）右边 1/4”（6.35mm）处做上标记。锯下导轨端部，如图 7，（这是最快和最简单的方法）。

方法三：将导轨拆下，向右移动，避免影响滑台的安装，然后重新安装导轨，这可能需要在台板上钻出新的安装孔（可能需要攻丝），并且在您的导轨上锯出小的槽口，如图 8，以便在您的台锯台板上使用 T 型槽。

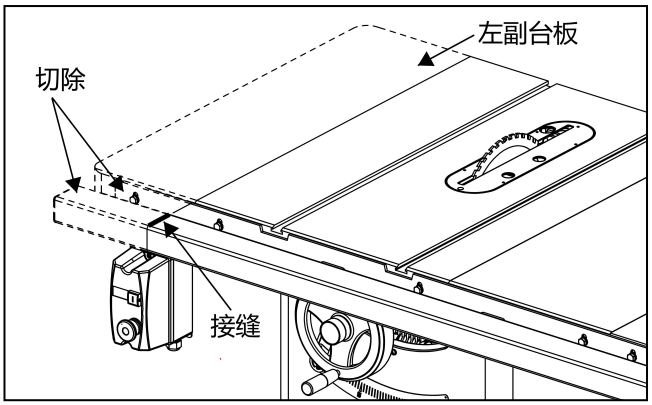


图 7

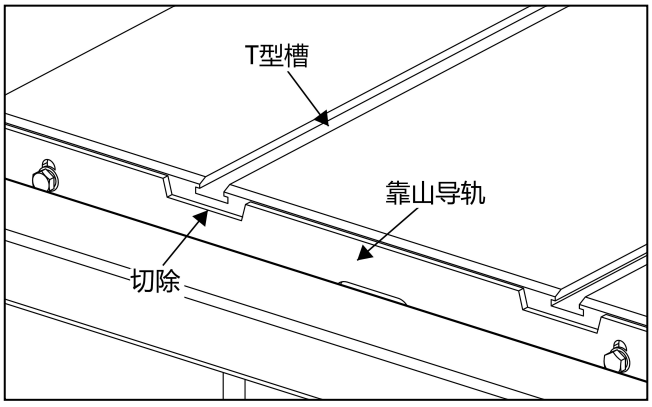


图 8

4. 如果您的台锯上的开关是安装在左侧，如图 7 所示，您需要将开关安装到滑台的底部或者其他位置。滑台底部预留有安装孔，能够满足本说明书中所列出的台锯产品的安装需要。

8. 安装

台锯改装完成之后，按以下步骤安装本款推台附件：

1. 将支脚旋进支腿底部，如图 9 所示。此时不要锁紧螺母，以便在后续步骤中能够调节支腿的高度。

2. 翻转滑台，将支腿上的 T 型螺栓滑入滑台的 T 型槽内（见图 10），然后顺时针拧紧。

注意：

为了更好的支撑滑台，需将支腿固定在靠近滑台的两个末端处，如图 10 所示。

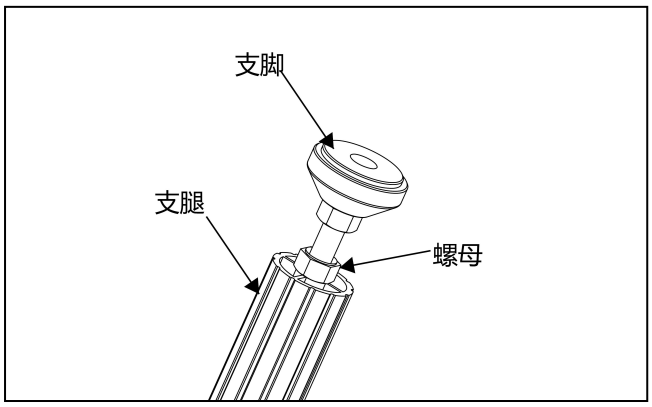


图 9

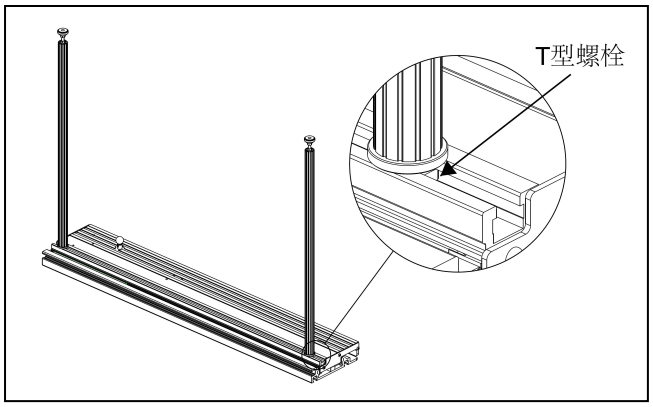


图 10

3. 在至少另外一人的协助下，抬起滑台组件并将其翻转过来，然后将滑台靠住台锯台板左侧。

4. 拔出滑台下方的锁紧销，然后将滑台的上台面部分滑至一侧，露出两个安装孔，如图 11 所示。

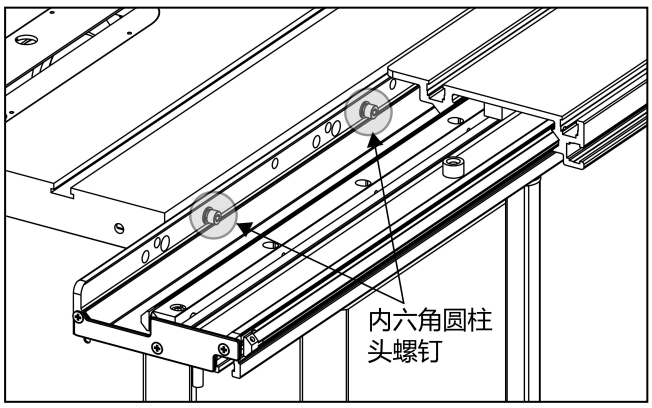


图 11

5. 按图 4 所示的标注，找出您的设备所对应的安装孔，对准安装孔，然后将两套内六角圆柱头螺钉、弹垫和平垫通过滑台旋入台锯台板侧面的安装孔中。

6. 将滑台台面朝反方向滑动，安装剩下的圆柱头螺钉、弹垫和平垫。

注意:

对于不同类型的台锯，标配件的规格和数量存在差异，具体请参见章节 5：包装清单。

7. 调节支腿底部的的支脚，使其能够完全支撑滑台，然后锁紧支脚。

注意:

在调节支腿高度时，可利用精密直尺来确保滑台平面与台锯台面平行，滑台平面略高于台锯台面 0.010"－0.020"（0.2-0.5mm）。

8. 在锯切木料时，如果滑台的运动方向与台锯锯片不平行，会发生木料回弹，对操作者造成严重的人身伤害。所以在开始操作前，请务必确保滑台运动方向与锯片平行，以避免木料回弹造成的伤害。可采用在台板侧边张贴美纹纸或者垫片的方式来调节平行度（≦0.1mm），如图 12 所示。

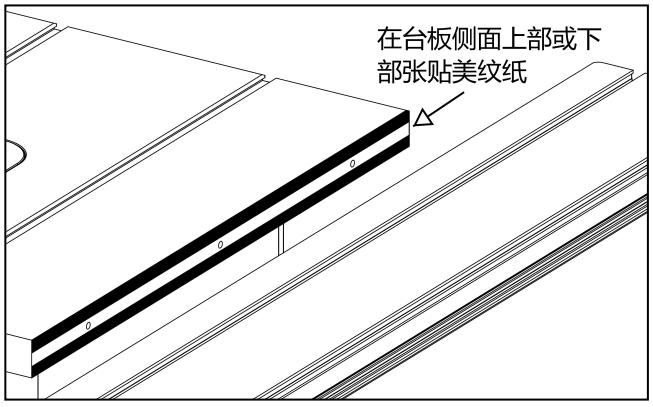


图 12

9. 将辅助工作台上的 T 型螺母插入滑台外侧的 T 型槽内，如图 13 所示，进行工作台的安装及固定。

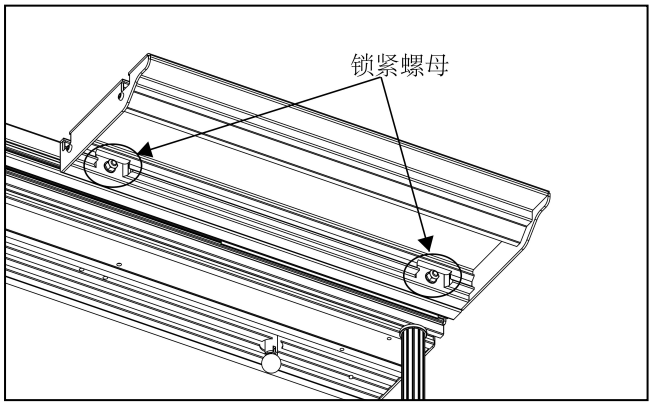


图 13

10. 将靠山导杆滑入滑台台面距离锯片最近的 T 型槽内，如图 14 所示。在进行全长锯切时，靠山导杆应该和滑台前缘齐平。导杆前后方各有一个锁紧螺栓，使用一个 4mm 内六角扳手**逆时针**旋转锁紧螺栓，锁紧靠山导杆。

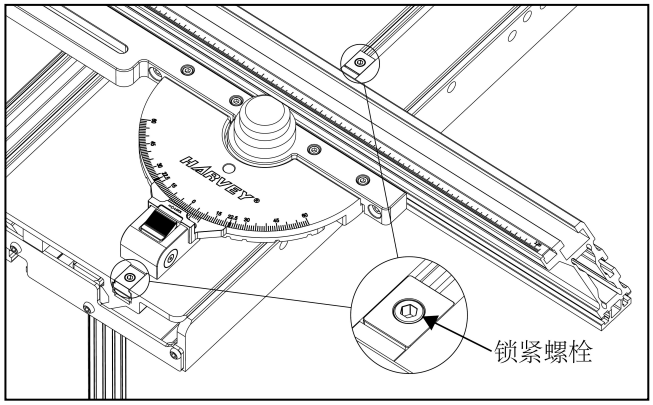


图 14

11. 逆时针转动横切靠山直到横切靠山上的长槽左端远离滑台。移除靠山锁紧把手上的 T 型螺母，将 T 型螺母穿过靠山上的槽，向上插入，如图 15 所示。顺时针转动靠山并将 T 型螺母滑入位于滑台上台面左侧的 T 型槽中，旋入靠山锁紧把手，此时不要拧紧锁紧把手。

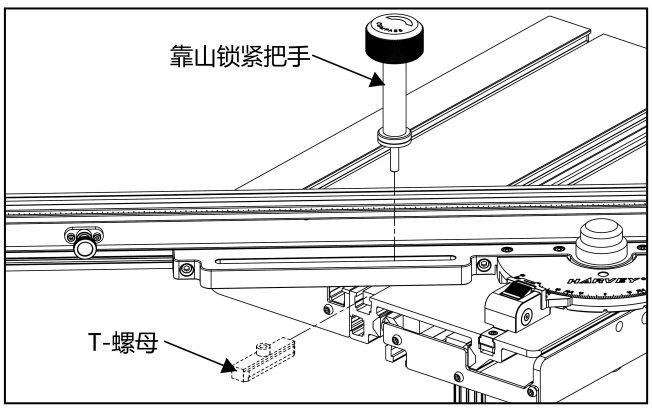


图 15

12. 使用 5mm 的内六角扳手松开刻度盘固定螺钉（图 16）。将锯片先升到最高点，然后旋转靠山，直到靠山与台板前边缘平行，左右移动靠山，确保靠山距离锯片约 55.5mm，移动到位后锁紧刻度盘。

注意：

需确保靠山与锯片、锯片护照、防反弹棘爪无干涉。

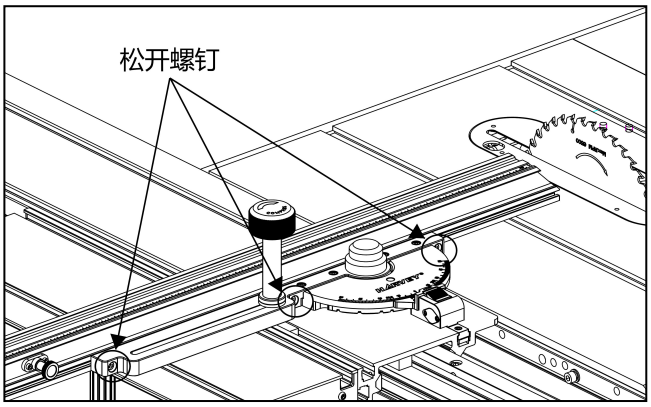


图 16

13. 如图 17，安装定位挡块组件。在任意位置，将定位挡块锁紧后，测量定位挡块与锯片之间的实际距离，手动移动刻度尺，保证定位挡块指针或刻度视窗指示刻度与实际距离匹配。（定位挡块组件安装在延伸靠尺上时，通过刻度视窗进行读数）。

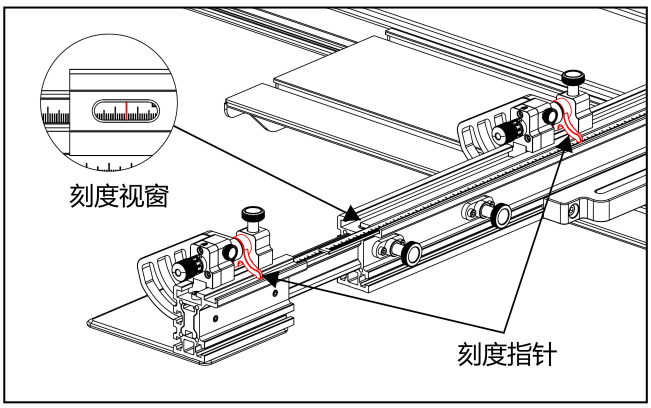


图 17

14. 重新安装电源开关

注意：

滑台底部用于固定开关支架的安装孔有几组，需要根据不同的开关支架寻找匹配的安装孔，也可以按照自己的使用习惯，自行配打安装孔。对于其他品牌的台锯，您需要自行配置开关安装孔。

A. 针对 “Harvey”、”Grizzly” 、”Shop Fox” 部分型号的台锯（具体见章节 1），如图 18 所示，将开关安装在滑台前端底部。安装标准件使用电源开关原配标准件。

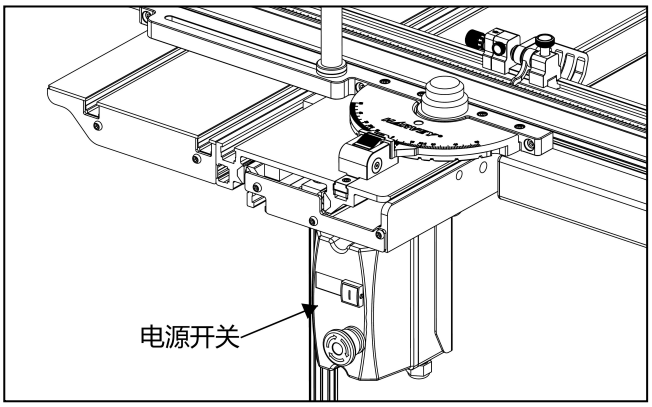


图 18

B. 针对“SawStop”部分型号台锯（具体见章节 1），按照一下步骤进行电源开关的安装。

- 使用配套五金包中的 3 颗 M6-1.0 x16 螺钉、3 颗 M6 垫圈和 3 颗 M6 锁紧垫圈，将开关支架安装滑台底部，如图 19 所示。
- 使用 3 颗 M6-1.0 x16 螺钉、6 个 M6 垫圈、3 个 M6 锁紧垫圈和 3 个 M6 螺母将开关总成安装到开关支架上，如图 19 所示。

注意：

针对“SawStop”台锯，滑台底部所配置的安装孔只适合标准安装的滑台（见图 5），如果采用平齐安装方式来安装滑台，您需要按照自己的使用习惯，自行配打安装孔。

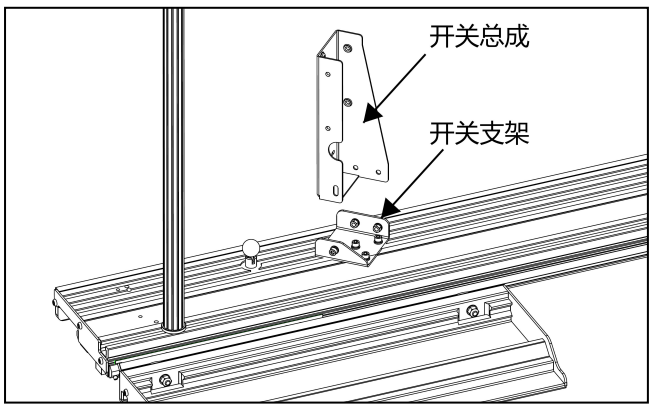


图 19

9. 角度校准

该产品为一款木材切割附件产品，配合切割设备进行使用，由于不同配套设备存在差异，在产品安装完成后，必须对靠山角度进行校准，请按照以下步骤进行：

1. 使用 4mm 的六角扳手，逆时针旋转导向杆锁紧螺钉"D"，锁紧导向杆，如图 20 所示。
2. 将滑动按键"B"置于非"LOCK"状态，按下摆动定位块按钮"A", 将靠山调整到 90° 位置，检查游标中线是否与 0° 刻度线对齐，如图 20 所示。如刻度线存在偏差，可松开游标固定螺钉"C"，调整游标位置。

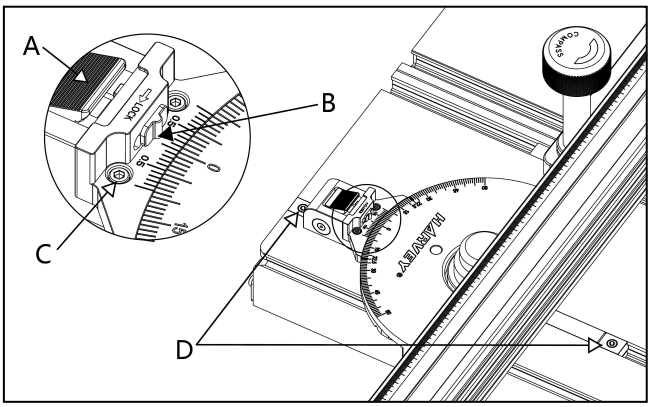


图 20

3. 拆下靠山锁紧手柄，穿过刻度盘预留孔锁紧刻度盘，如图 21 所示。（刻度盘上预留孔，专门用于角度校准。）
4. 将锯片升到最高点，使用直角尺或类似的工具，检查锯片与靠山之间是否垂直，如存在偏差，松开刻度盘固定螺钉"E"，如图 21，摆动靠山，使靠山垂直于锯片，调整完成后锁紧螺钉"E"。
5. 从刻度盘上拆下靠山锁紧把手，重新安装回原来的位置，校准完成。

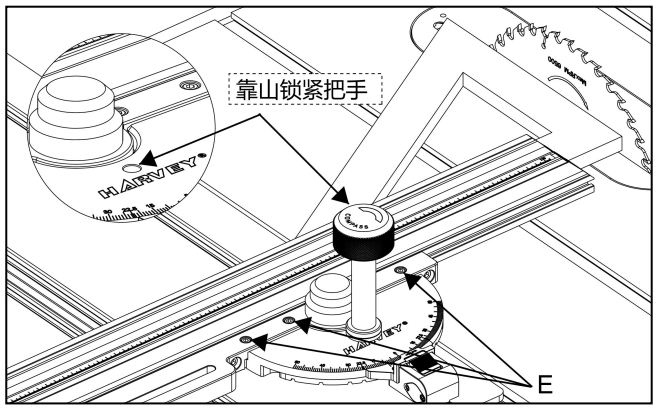


图 21

10. 操作

10.1 角度定位（图 20）

(1)快速角度定位

此靠尺系统提供 9 种常用角度的快速限位,分别为 0°、±22.5°、±30°、±45°、±60°。如图所示，松开靠山锁紧手柄，按下按钮"A"，转动量角器本体，当接近所需角度时，松开按钮"A"，继续慢慢转动量角器，量角器会自动锁定角度，轻微摆动靠山后，锁紧靠山锁紧手柄。

(2)任意角度定位

按住摆动定位块按钮"A"到极限位置后，向右滑动按钮"B"，锁定摆动定位块按钮"A"，在此状态下，松开锁紧手柄，可在-60° 至+60° 内任意旋转。调整至所需角度后，旋紧锁紧手柄。（按住摆动定位块按钮"A"，向左滑动按钮"B"，即可解除锁定）

10.2 延伸靠山的运动

松开延伸靠山锁紧旋钮,可左右移动延伸靠山，适应不同切割长度的需要

注意：对于较长工件的锯切，要确保靠山位于辅助工作台之上。

10.3 定位挡块的使用（图 22）

松开锁紧旋钮 F1，可左右移动定位挡块组件，通过指针 F2 读取位置。该定位挡块组件锁紧后，可以微调定位挡块的位置（±3mm）。松开旋钮 F3，旋转旋钮 F4，可左右移动挡块。

量角器分为公制和英制两个版本，具体请参见产品包装盒的侧面标识。针对公制版量角器，微调旋钮转动一整圈的增量为 1mm，刻度环上每转动一格的增量为 0.02mm；针对英制版量角器，微调旋钮转动一整圈的增量为 1/20”，刻度环上每转动一格的增量为 0.001”。

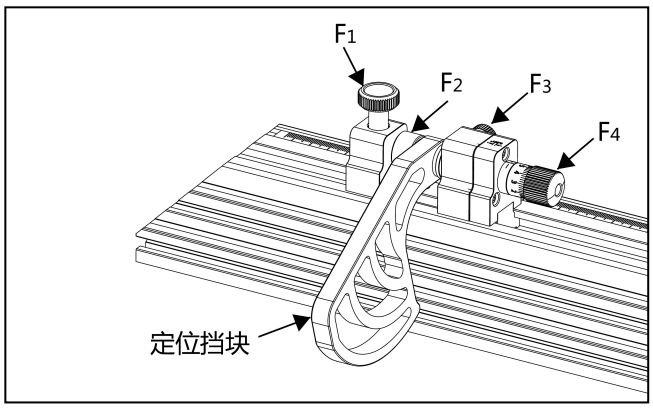


图 22

10.4 滑台的锁定与解锁

拔出滑台下方的锁定插销并旋转 90 度，即可将滑台解锁。当不使用滑台时，须将滑台锁定，以防止出现意外的移动。

11. 保养

日常检查:

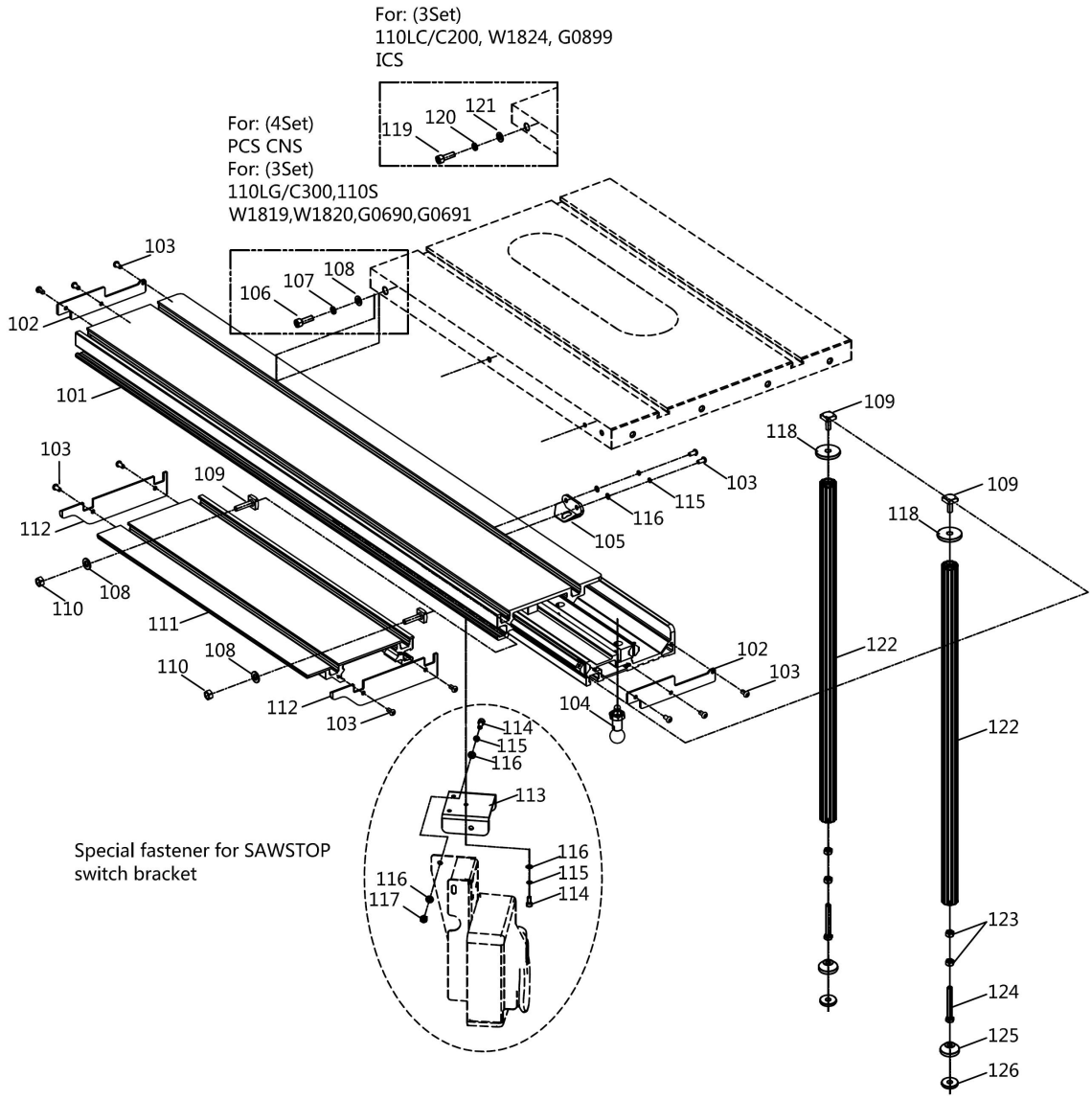
- T 型螺栓和锁紧旋钮是否松开
- 台锯开关是否损坏
- 电源线和插头是否磨损或损坏
- 任何其他会导致本款推台附件不能被安全使用的情况。

清理和维护:

- 经常用气枪吹掉锯屑，然后用干净的抹布擦去灰尘。这对于滑台组件和靠山的内部工作部件非常重要。

Exploded View and Parts List

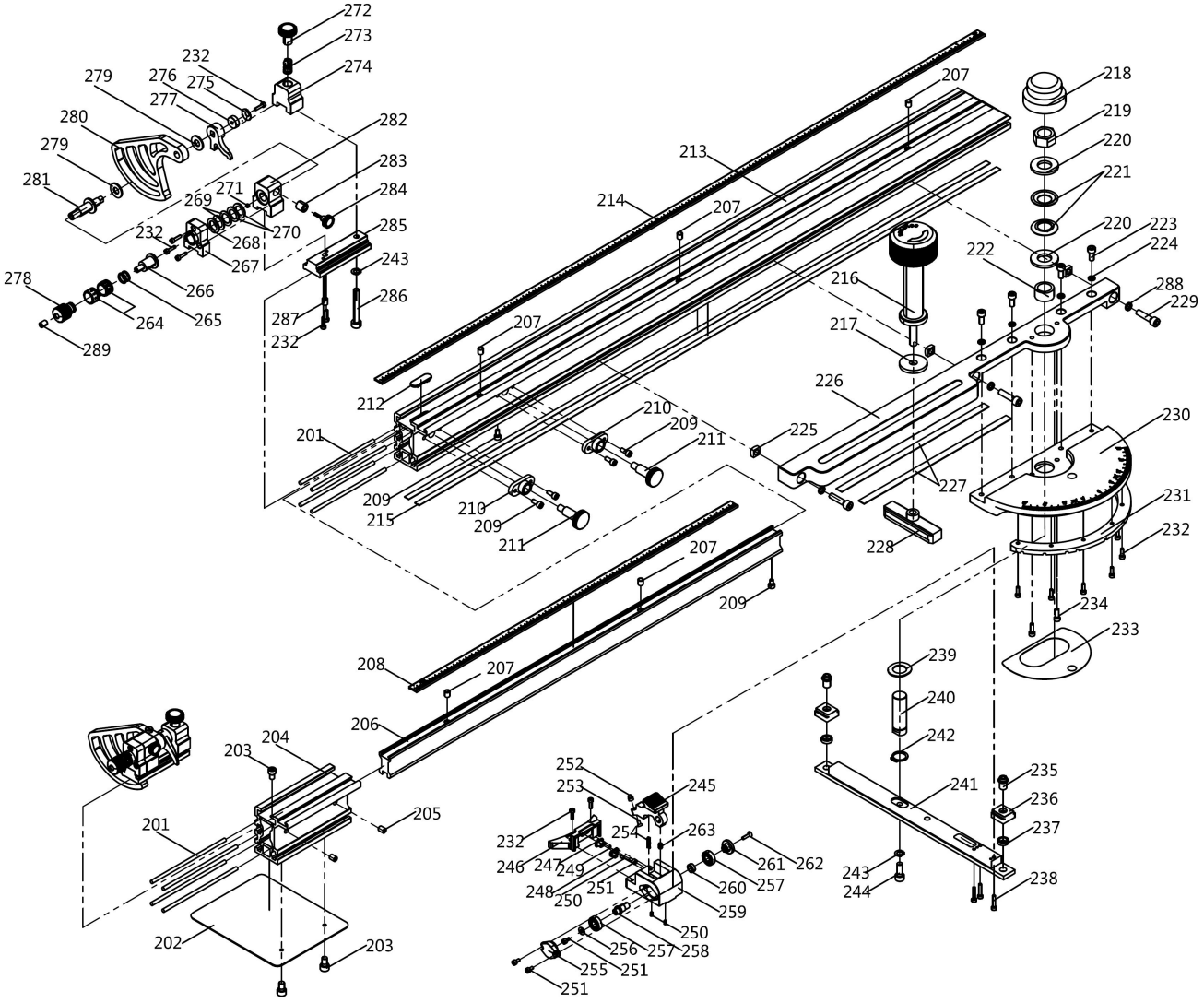
Sliding table parts



Sliding table parts list

REF	DESCRIPTION	QTY	REF	DESCRIPTION	QTY
101	Sliding table	1	114	Cap screw M6-1 x 16	6
102	Sliding table end cover	2	115	Lock washer 6	8
103	Pan head screw M6-1 x 12	12	116	Flat washer 6	11
104	Sliding table lock knob	1	117	Nut M6	3
105	Sliding table limit block	1	118	Washer for Support leg	2
106	Cap screw M8-1.25 x 25	4	119	Cap screw M10-1.5 x 25	3
107	Lock washer 8	4	120	Lock washer 10	3
108	Flat washer 8	6	121	D-style washer 10	3
109	T bolt	4	122	Support leg	2
110	Lock nut M8	2	123	Nut M8-1.25	4
111	Sliding table extension table	1	124	Hex bolt M8-1.25x70	2
112	Extension table end cover	2	125	Foot	2
113	Switch bracket	1	126	Rubber blanket	2

Sliding table fence parts



Sliding table fence parts list

REF	DESCRIPTION	QTY	REF	DESCRIPTION	QTY
201	Nylon column φ4	8	246	Dial cursor	1
202	Support plate	1	247	Slide button	1
203	Cap screw M5-0.8x8	3	248	Limit stop	1
204	Crosscut fence extension	1	249	O-ring	1
205	Set screw M6-1 x6	2	250	Round pin 2	3
206	Crosscut fence extension bar	1	251	Cap screw M3-0.5x6	4
207	Spring bearings	5	252	Ball locating pin	1
208	Extension scale	1	253	Flat HD screw M3-0.5x8	1
209	Cap screw M4-0.7x8	6	254	Spring 6	1
210	Mounting block	2	255	Bearing outer ring gland	1
211	Lock knob	2	256	Big flat washer 3	1
212	Scale window	1	257	Bearing 619/7	2
213	Crosscut fence	1	258	Position block pivot pin	1
214	Fence scale	1	259	Position block	1
215	PVC paster 1	2	260	Set colle	1
216	Fence lock handle	1	261	Bearing inner ring gland	1
217	Washer 8	1	262	Flat HD screw M3-0.5x12	1
218	Miter gauge cover	1	263	Set screw M4-0.7 x6	1
219	Lock nut M16	1	264	Scale ring	2
220	Special washer	2	265	O-ring seal 8	4
221	Spring washer	2	266	Trimming nut	2
222	Crosscut fence pivot bushing	1	267	Trimming nut holder	2
223	Cap screw M5-0.8x12	4	268	Copper gasket	2
224	Spring washer 5	4	269	Wave washer	4
225	Square nut M6-1	3	270	Nylon washer	4
226	Fence fixed plate	1	271	Steel ball 4	2
227	PVC paster 2	2	272	Flip stop lock knob	2
228	T-slot nut	1	273	Spring	2
229	Cap screw M6-1x25	3	274	Lock block	2
230	Miter gauge	1	275	Teeth washer	2
231	Angle locating block	1	276	Pointer lock block	2
232	Cap screw M3-0.5x12	20	277	Scale point	2
233	Miter gauge glide pad	1	278	Fine tuning knob	2
234	Cap screw M4-0.7x16	2	279	Nylon washer	4
235	Lock screw	2	280	Flip stop	2
236	Guide rod lock block	2	281	Fine tuning shaft	2
237	Set collar	2	282	Flip stop bracket	2
238	Cap screw M3-0.5x16	3	283	Lock block for shaft	2
239	Washer 16	1	284	Shaft lock knob	2
240	Pivot	1	285	Sliding block	2
241	Guide rod	1	286	Cap screw M6-1x45	2
242	circlip for shaft 16	1	287	POM head screw M5x8	2
243	external teeth lock washer 6	2	288	Spring washer 6	3
244	Cap screw M6-1x16	1	289	Set screw M6-1 x10	2
245	Swing locating block	1			

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