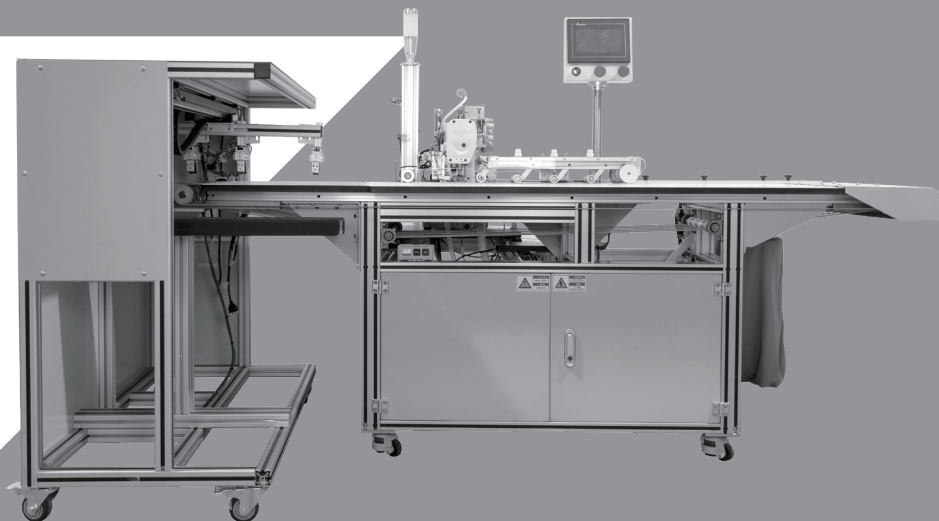


SIRUBA

使用說明書與零件圖

INSTRUCTIONS BOOK & PARTS LIST

■ ASC-PBH100



CE

前言

歡迎使用本公司產品，製衣行業的正確投資選擇！

本說明書為本公司新研發的“平下擺機”產品參考手冊，請認真閱讀此手冊以更好的運用本公司產品！

在操作設備請仔細閱讀本說明，並且請注意以下要求：

1：用戶操作前必須可靠接地，保證人身安全！

2：非專業人士請勿拆卸控制箱；

3：控制箱與電機遠離強磁高輻射環境；

4：不要在過熱環境中作業（作業時環境溫度：-20℃~50℃）；

5：不要在過於潮濕環境中作業（作業時環境濕度：20%~90%）；

6：（1）本設備出廠時預設為 220V 的電源電壓【220V 接入供電時額定電壓為 200V~240V 之間】

（2）如需使用 110V 電控：【110V 接入供電時電壓穩定在（100V~120V）之間（需要通過開關電源切換）】

Preface

Welcome to use the our products,it is theright investment choices in garment industry!

The user manual is for our newly developed “Automatic Platform Roll Hem Machine”products reference manual, Please read this manual carefully,hope it can give you useful help!

Before reading the manual,please note the following requirements:

1: The user must be reliably grounded before operation to ensure personal safety!

2: Non-professionals do not disassemble the control box;

3: The control box and the motor are far away from the strong magnetic and high radiation environment;

4: Do not work in an overheated environment (ambient temperature during operation: -20℃~50℃);

5: Do not work in an excessively humid environment (humidity during operation: 20%~90%);

6: (1) The default power supply voltage of this device is 220V when it leaves the factory [The rated voltage is between 200V and 240V when 220V is connected to the power supply]

(2) If you need to use 110V electric control: [When 110V is connected to the power supply, the voltage is stable between (100V~120V) (need to switch through the switching power supply)]

通過扳動紅鍵來切換電源

Switch the power supply by turning the red key



安全叮囑：

- 1：電機接通時請不要把腳放在腳踏板上
- 2：本產品請專業人士安裝調試
- 3：嚴禁在通電時打開控制箱與電機端蓋
- 4：換針，穿線或更換底線時請關閉電源
- 5：安裝，拆卸維修時請關閉電源
- 6：翻抬縫紉機時請關閉電源
- 7：使用本產品請遠離高頻電磁波和電波發射器等，以免所產生的電磁波干擾伺服驅動器而發生錯誤動作。

保修策略：

- 1：本產品自購買起免費保修 1 年，終身維護。保修期內除人為損壞外出現的任何品質問題可聯繫售後。
- 2：未經本公司同意自行拆卸，改裝造成損壞將不給於保修。
- 3：但凡出現無法解決的問題可以聯繫本公司。

Safety requirement:

- 1：Do not put your feet on the pedals when the motor is switched on.
- 2：Let professionals to install and debug this product .
- 3：Do not open the control box and the motor cover when energized
- 4：Please turn off the power when changing the needle,threading or replacing the bottom line
- 5：During installation and removal service,please turn off the power
- 6：Please turn off the power when turn lift sewing machine
- 7：Use this product, please stay away from high-frequency electromagnetic wave and wave transmitter, so as to avoid the electromagnetic wave interference servo driver and wrong action.

Warranty policy:

- 1、Since from the purchase of this product,the free 1-year warranty,lifetime maintenance. During the warranty period,any quality problems the product will be free repaired,except artificial damage.
- 2、Without our consent disassemble or modify,the damaged will not give in warranty.
- 3、Whenever find the problem can not be solved,you can contact with our company.

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安全措施

感謝您購買本設備，在開始操作任何程式之前，請仔細閱讀本手冊，
然後正確、安全地使用設備。

將本手冊放在方便的地方，以便在需要時快速查閱。

Safety measures

Thank you for purchasing this equipment. Please read this manual carefully before starting any procedures.

Then use the equipment correctly and safely.

Keep this manual in a convenient place for quick reference when needed.

1、介紹

●本手冊描述了安全使用本裝置的說明。

●在開始任何程式之前，仔細學習本手冊並充分瞭解如何操作、檢查、調整和節省人力維護裝置。

●在使用工業縫紉機時，您總是在靠近運動部件（例如，針）的位置執行操作。因此您必須記住，您可以很容易的觸碰到它們。為了防止事故發生，您必須正確使用我們提供的安全產品。

●所有使用自動裝置的人員必須認真學習本手冊和縫紉機使用說明書，並在任何程式開始前採取必要的安全措施。

1. Introduction

●This manual describes the instructions for using this unit safely.

●Study this manual very carefully and understand fully how to operate, check, adjust and maintain the labor saving unit before beginning any of the procedures.

●You always perform operations close to moving parts such as needles when using industrial sewing machines. Therefore you have to keep in mind you could easily touch them. To prevent accidents, it is essential that you use the safe products supplied by Pegasus correctly.

●All the people who will use automatic unit must study this manual and the instruction manual for sewing machines very carefully and then take necessary safety measures before beginning any of the procedures.

為了安全起見，
一定要認真並仔細的學習。

2、危險，警告和注意事項的指示

為防止事故，我們的產品和本手冊中使用了顯示危險程度的事故、指示（符號和/或標誌）。

請仔細研究內容並遵循說明。

指示標籤很容易就能找到。

當它們被染色或被移除時，請貼上新的標籤。

如果需要新標籤，請聯繫我們的銷售辦事處。

請使用那些能夠吸引使用者注意的符號、標誌和/或信號詞。

Be sure to study very carefully for safety

2. Indications of dangers, warnings and cautions

To prevent accidents, indications (symbols and/or signs) which show the degree of danger are used on our products and in this manual.

Study the contents very carefully and follow the instructions.

Indication labels should be found easily.

Attach new labels when they are stained or removed.



Contact our sales office when new labels are needed.

Symbols, signs and/or signal words which attract users' attention.

Symbols and messages

符號和資訊

 危險 DANGER	表示对生命或肢体的直接危害	Indicates an immediate hazard to life or limb.
 警告 WARNING	表示对生命或肢体的潜在危险	Indicates a potential hazard to life or limb.
 注意 CAUTION	表示可能导致伤害或损坏的错误	Indicates a possible mistakes that could result in injury or damage.

	操作機器和/或自動裝置時，務必參照說明書。	Be sure to follow the instructions when you operate the machine and/or labor saving device.
	千萬不要這樣做。	Never do this.

安全注意事項

①應用與目的

本設備被設計用於，根據您的需要來提高品質和生產量。

因此，切勿將該設備用於可能會破壞上述目的的應用。



②情況

使用本設備時的某些情況可能會影響其壽命、功能、性能和安全性。

為安全起見，在以下情況下，請勿使用本設備。

- 1、不要在有噪音的物體附近使用設備，如高頻焊機等。
- 2、請勿在含有化學物質的空氣中使用或保存該裝置，也不要將該設備直接暴露在化學品下。
- 3、請勿在高溫或陽光直射下將設備放在室外。
- 4、請勿在可能影響設備的高濕度或環境溫度下使用該設備。
5. 當電壓波動範圍大於額定電壓的 $\pm 10\%$ 時，不得使用本裝置。
6. 不要在不能正確獲得控制電機規定電源電壓的地方使用該裝置。
- 7、不要在無法正確獲得設備規定的氣壓供應的地方使用。

Safety precautions

①Applications, purpose

The automatic unit is designed to increase quality and productivity according to your needs.

Therefore never use the device for the applications, which may defeat the above purpose.



②Circumstances

Some circumstances when you are using the automatic unit may affect its life, function, performance, and safety.

For safety, do not use the automatic unit under the circumstances below.

1. Do not use the device near objects, which make noise such as a high-frequency welder, etc.
2. Do not use or store the device in the air, which has vapor from chemicals, or do not expose the device to chemicals.
3. Do not leave the device outside, in high temperatures or the direct sun.
4. Do not use the device in high humidity or ambient temperatures, which may affect them.
5. Do not use the device on the condition that the voltage fluctuation range is more than $\pm 10\%$ of the rated voltage.
6. Do not use the device at the place where the supply voltage specified for the control motor cannot be properly obtained.
7. Do not use the device at the place where the air supply specified for the device cannot be properly obtained.

8、不要將設備暴露在水中。



③安全措施

(1) 對自動裝置進行維護時的安全預防措施。

●在進行檢查、修理、清潔自動裝置、關閉電源、從電源插座上斷開電源插頭並按下機器旋鈕以確保機器停止運行。

如果必須在通電的情況下對機器和/或自動裝置進行維護，請務必小心，因為機器和/或設備可能會意外啟動。

為防止誤操作引起的事故，應建立自己的安全操作程式並遵照執行。



● 只有訓練有素的人員才能進行日常維護和/或修理機器和/或設備。

● 請勿自行修改機器和設備。

※請諮詢當地的銷售業務或代表進行修改。

8.Do not expose the device to the water.



③Safety measures

(1) Safety precautions when you perform maintenance on the automatic unit.

● When performing maintenance such as when checking, repairing, cleaning the automatic unit, turn off the power, disconnect the power plug from the outlet and press the machine treadle in order to make sure the machine does not run.

If you have to perform maintenance on the machine and/or automatic unit with the power on, always be careful because the machine and/or device could start operating unexpectedly.

To prevent accidents caused by incorrect operation, you should establish your own procedures for safe operation and follow them.



● Only well-trained people should perform routine daily maintenance and/or repair the machine and/or device.

● Do not modify the machine and device yourself.

※ Consult your local Pegasus' sales office or representative for modification.



(2) 操作設備之前

在操作設備之前，檢查主軸箱、機器裝置和設備，確保它們沒有任何損壞和/或缺陷。

如果有，請立即修理或更換任何有缺陷的零件。

(3) 培訓

為防止事故發生，操作人員和服務/維護人員應具備適當的安全操作知識和技能。



(2) Before operating the device

Before operating the device, check the machine head, machine unit and device to

If so, repair or replace any defective parts immediately.

(3) Training

To prevent accidents, operators and service maintenance personnel should have proper knowledge and skill for safe operation.



請勿自行修改設備。
SiRUBA 將不承擔因改裝而引起的一切責任。



Do not modify the equipment by yourself.

SiRUBA does not assume all the responsibility caused by the refit.

1、 機器外觀與參數

Machine appearance and parameters



機器名稱：平下擺車縫自動機

電壓：220V 或 110V （需要手動調整電源）

頻率：50/60HZ

總功率：1.1KW

最低工作氣壓：0.48bar

Machine name: Polo Shirt Bottom Hemming

Voltage: 220V or 110V （Need to manually adjust the power supply）



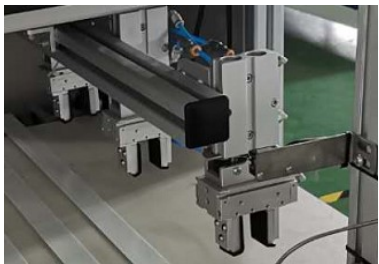


Frequency: 50/60HZ







Total power: 1.1KW

Minimum working pressure: 0.48bar

2、 機器部位的零件說明

Description of machine parts

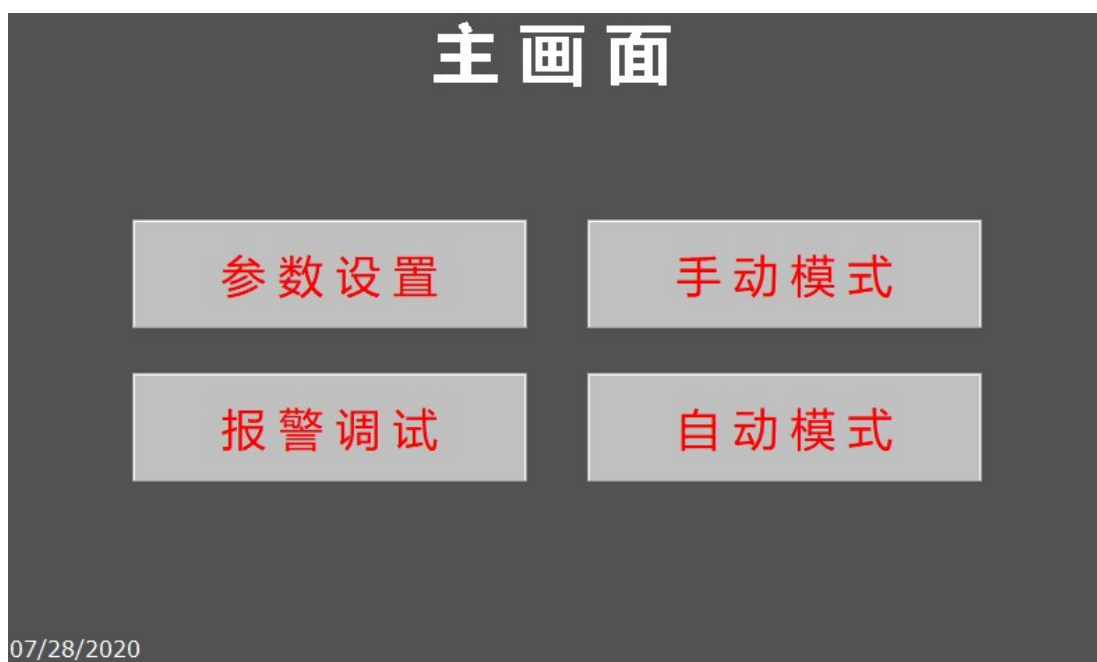
序號 NO	零件位置 Part position adjustment	功能說明 Function description
1		有料檢測感測器 Sensor used to detect cloth
2		收料檢測感測器 Sensor used to detect whether the material is received
3		收料架 Receiving rack
4		信號燈，用於指示觸控式螢幕電源是否正常連通。 Signal light, used to indicate whether the touch screen power is normally connected.
5		啟動按鈕，用於啟動工作。 Start button, used to start work.

6		<p>停止按鈕，工作中用於停止動作且使機器重定的按鍵。</p> <p>Stop button, a button used to stop the action and reset the machine during work.</p>
7		<p>氣壓調壓閥，用於控制氣量進入。</p> <p>Pressure regulating valve, used to control the amount of air entering.</p>
8		<p>電源開關，用於控制電源的通斷。</p> <p>Power switch, used to control the power on and off.</p>
9		<p>縫紉機電控箱，用於調整縫紉機的工作參數和控制動作。</p> <p>The sewing machine control box is used to adjust the working parameters and control actions of the sewing machine.</p>
10		<p>電磁閥，用於控制氣缸動作。</p> <p>The solenoid valve is used to control the movement of the cylinder.</p>
11		<p>用於控制邊上面板與縫紉機之間的距離。</p> <p>Knob, used to control the distance between the panel and the sewing machine to adjust the width of the hem</p>

3、顯示幕常用操作介紹



電源連通後，觸控式螢幕啟動；
啟動後進入語言選擇畫面。
點擊所需語言，會自動轉入主畫面；



参数设置

款号选择	<input type="text" value="1"/>	款	<input type="button" value="参数读取"/>	<input type="button" value="参数保存"/>
送布针码设置	<input type="text" value="2.60"/>	mm	收料距离调整	<input type="text" value="750"/> mm
前松线针数	<input type="text" value="5"/>	针	起针位置调整	<input type="text" value="6"/> mm
后松线针数	<input type="text" value="17"/>	针	上下送料校正	<input type="text" value="0.98"/> 倍
前切线距离	<input type="text" value="30"/>	针	工作速度校正	<input type="text" value="1.00"/> 倍
后切线距离	<input type="text" value="90"/>	针	送料速度	<input type="text" value="120"/> mm/s

進入主畫面之後，可以選擇參數模式或報警調試進行預先設置。
 報警主要以斷線報警為主，若測試時只需要測試動作不需要穿線的，可以將報警關閉；
 在參數模式中，會有預設的範本資料；若要更改資料，可以通過更改款號和資料通過參數讀取和參數保存來進行資料修改與保存。

报警调试

07/29/2020 08:36:59



進入手動模式畫面可以進行各個動作的手動測試，以此加深對機器的瞭解和方便排故維修；
若一次啟動的動作過多，可以通過按壓停止按鈕進行全部重定動作。

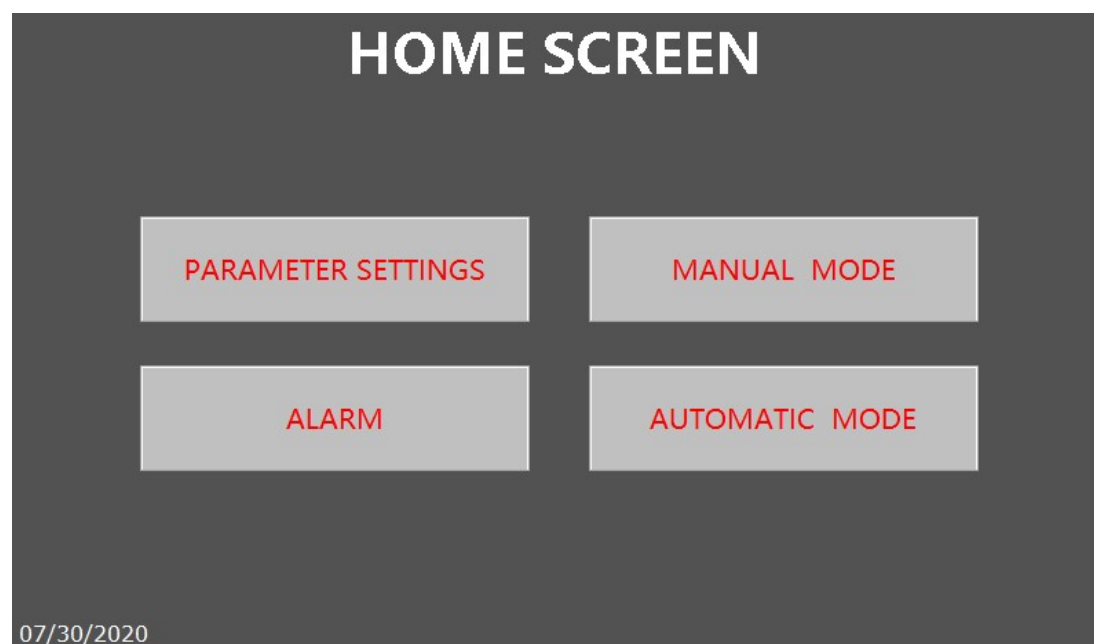


在進入自動模式畫面後，如果只是想要進行動作測試，可以使縫紉機跑空線來觀察動作；
若是準備進行正常工作，將布料放置後點擊綠色啟動鍵即可。

3 、 Introduction of display screen common operation



After the power is connected, the touch screen starts;
After startup, enter the language selection screen.
Click the desired language, it will automatically switch to the main screen;



PARAMETER SETTINGS

			PARAMETER READING	PARAMETER PRESE RVATION
MODEL SELECT	1	P		
FABRIC OF DISTANCE OF STITCH RATION	2.60	mm	MATERIAL DISTANCE ADJUSTMENT	750 mm
NUMBET OF PRE-LOOSE NEEDLES	5	N	DISTANCE OF STARTING STITCH ADJUST	6 mm
NUMBER OF POST-LOOSE NEEDLES	17	N	FIDELITY SMALL WHEEL CALIBRATION	0.98 %
FRONT TANGENT	30	N	REAR TUBE SPEED ADJUST	1.00 %
POST-TANGENT	90	N	IDLING SPEED CONTROL	120 mm/s

HOME SCREEN
AUTOMATIC MODE

After entering the main screen, you can select parameter mode or alarm debugging for pre-setting.

The alarm is mainly based on the disconnection alarm. If only the test action does not need to be threaded during the test, the alarm can be turned off;

In the parameter mode, there will be default template data; if you want to change the data, you can modify and save the data by changing the model number and data through parameter reading and parameter saving.

ALARM

ALARM MASTER SWITCH

E03

E04

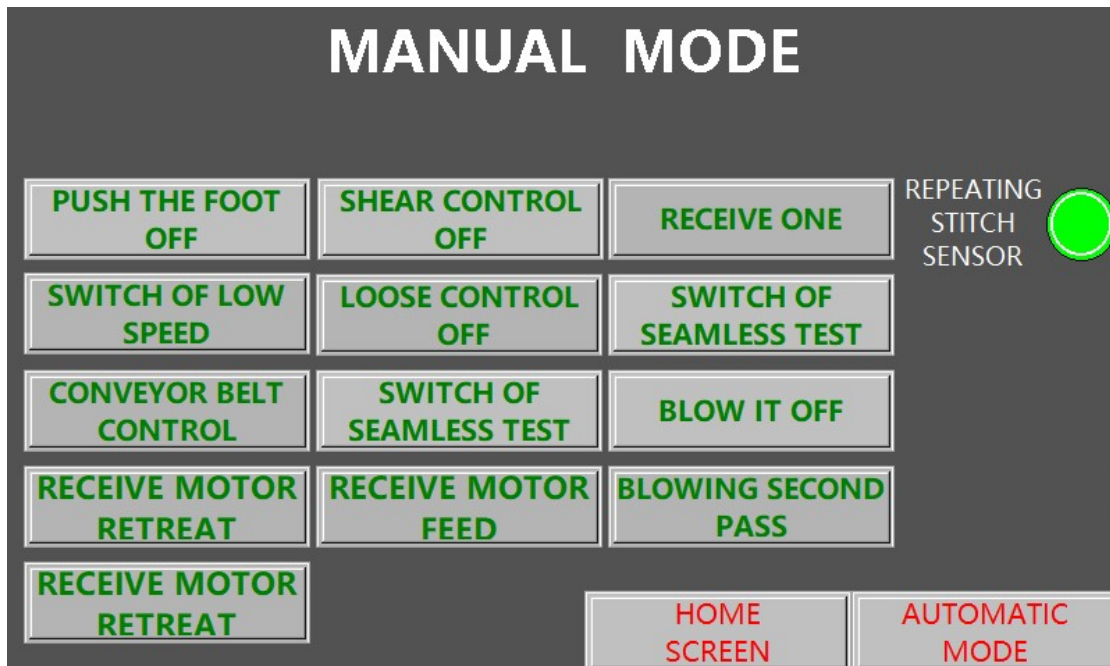
E05

E06

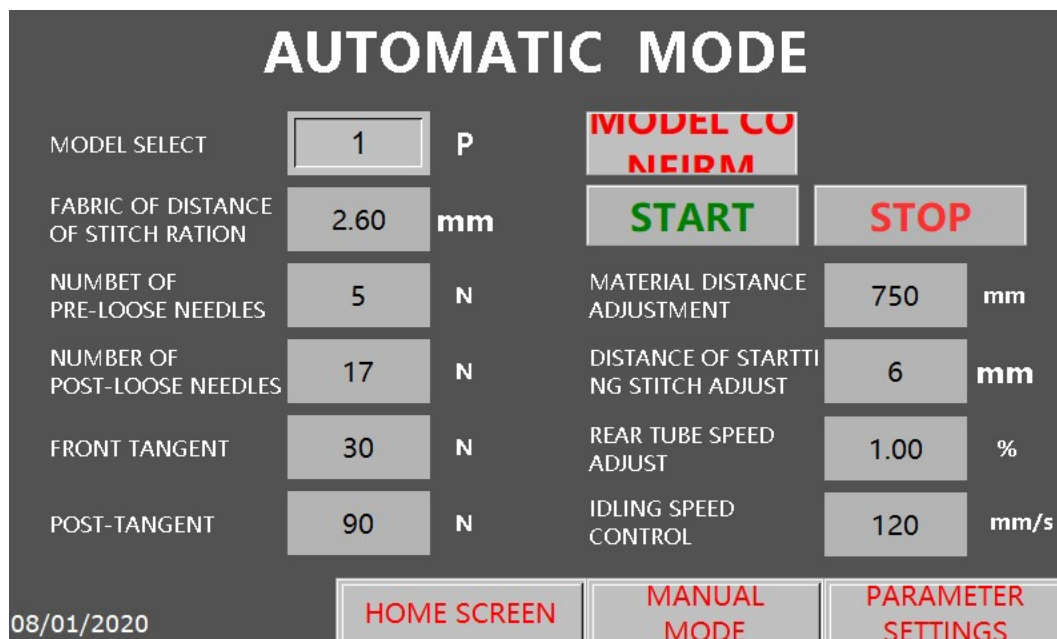
E07

HOME SCREEN

07/30/2020
10:11:07



Enter the manual mode screen to perform manual testing of each action, so as to deepen the understanding of the machine and facilitate troubleshooting and maintenance;
If there are too many actions to start at one time, all reset actions can be performed by pressing the stop button.



After entering the automatic mode screen, if you just want to perform an action test, you can run the sewing machine to observe the action;
If you are ready for normal work, just click the green start button after placing the fabric.

4、如何使用機器

4、How to use a machine

1、連接氣源與電路，按壓電源開關。

2、檢查觸控式螢幕上信號燈與各個感測器信號燈是否正常，若能夠正常接收信號輸入並顯示為正常；可通過查看電路板上的 PLC 來判斷感測器是否有信號輸入。

3 選擇所需要的語言進入主畫面；進入參數設置，一般默認已有調試好的參數，但是需要與實際加工的布料配合來修改資料。

4 進入手動模式，確認各個手動功能無誤。

5 確保無誤後，進入自動模式，將需要加工的布料平放至最右側傳送帶上，點擊啟動按鈕。

6、機器會自動對布料進行檢測加工，縫製結束後自動收料。

7.檢查布料線跡和下擺寬度，可以適當進行調整。

8、當縫製過程中出現問題，請立刻按壓紅色停止按鈕進行中止。

9、若出現停轉、設備報警的現象，請斷電重啟；若故障始終存在，請聯繫廠家售後進行機器維護。

1、Connect the air source to the circuit and press the power switch.

2、Check whether the signal lights on the touch screen and the signal lights of each sensor are normal. If the signal input can be received normally and displayed as normal; you can check whether the sensor has a signal input by checking the PLC on the circuit board.

3、Select the desired language to enter the main screen; enter the parameter setting, generally there are already debugged parameters by default, but the data needs to be modified in conjunction with the actual processed fabric.

4、Enter manual mode and confirm that each manual function is correct.

5、After making sure that there is no error,e, place the fabric to be processed on the rightmost conveyor belt, and click the start button.

6、The machine will automatically detect and process the fabric, and automatically collect the material after sewing.

7、Check the fabricstitch and the width of the hem, you can adjust it appropriately.

8、When there is a problem in the sewing process, please press the red stop button to stop immediately.

9、If there is a stall or equipment alarm, please power off and restart; if the fault persists, please contact the manufacturer for after-sales maintenance of the machine.

5、機器位置調整說明

5、The device sdjust description

圖解 Diagram	解釋 Explanation
	<p>通過螺栓旋轉控制擋板的上下位置。</p> <p>The up and down position of the baffle is controlled by the rotation of the bolt.</p>
	<p>通過旋轉可以控制下方底板的位置。</p> <p>The position of the bottom plate can be controlled by rotating.</p>

6、指令引數說明表

6、Operating parameter description table

序號 NO.	參數列表 List	參數預設值 Default value	參數範圍 Range	單位 Unit	參數說明 Description
1	款號選擇 MODEL SELECT	1	0~99	款 models	可以將不同布料的資料保存至觸控式螢幕內部，再以款號區分。 You can save the data of different fabrics inside the touch screen, and then distinguish them by style number.
2	送布針碼設置 FABRIC OF DISTANCE OF STITCH RATION	2.6	0.0~9.0	mm/s	縫紉機速度與傳送帶速度比例。 The speed of the sewing machine is proportional to the speed of the conveyor belt.
3	前鬆線針數 NUMBET OF PRE-LOOSE NEEDLES	5	0~100	針 P	縫紉機正式縫製前，跑空線的針數。 The number of stitches of the empty thread before the sewing machine starts to sew.
4	後鬆線針數 NUMBER OF POST-LOOSE NEEDLES	17	0~100	針 P	布料縫製結束後，跑空線的針數。 After the fabric is sewn, run the number of stitches of the empty thread.
5	前切線距離 FRONT TANGENT	30	0~99	針 P	前感測器檢測到布料後，布料移動一段距離後切刀動作。 After the front sensor detects the fabric, the fabric moves a certain distance and then the cutter moves.
6	後切線距離 POST-TANGEN T	90	0~999	針 P	前感測器檢測不到布料後，布料移動一段距離後切刀動作。 After the front sensor fails to detect the fabric, the fabric moves for a certain distance and then the cutter moves.

7	收料距離調整 MATERIAL DISTANCE ADJUSTMENT	750	0~9999	mm	收料裝置移動的距離。 The moving distance of the receiving device.
8	起針位置調整 DISTANCE OF STARTTING STITCH ADJUST	6	0~300	mm	感測器檢測到布料後，縫紉機開始 動作的距離位置。 The distance at which the sewing machine starts to move after the sensor detects the fabric.
9	上下送料校正 FIDELITY SMALL WHEEL CALIBRATION	0.98	0.0~20.0	倍 multiple	上下皮帶輪電機的速度校正。 Speed correction of the upper and lower pulley motors.
10	工作速度校正 REAR TUBE SPEED ADJUST	1	0.0~2.0	倍 multiple	在布料縫製時，上下皮帶輪電機與 縫紉機速度的配合。 When sewing the fabric, the speed of the upper and lower pulley motors is matched with the speed of the sewing machine.
11	送料速度 IDLING SPEED CONTROL	120	50~500	mm/s	傳送帶的正常移動速度。 The normal speed of the conveyor belt.

7、故障代碼解析 Error code analysis

故障代碼 Fault code	故障描述 Fault description	故障產生原因 Causes of failure	故障的解決方法 Fault solution
ER-03	斷線 break line	斷線 break line	檢查過線是否正常， 重新穿線 Check the thread and re-thread it
ER-04	斷線 break line	斷線 break line	檢查過線是否正常， 重新穿線 Check the thread and re-thread it
ER-05	斷線 break line	斷線 break line	檢查過線是否正常， 重新穿線 Check the thread and re-thread it
ER-06	斷線 break line	斷線 break line	檢查過線是否正常， 重新穿線 Check the thread and re-thread it
ER-07	斷線 break line	斷線 break line	檢查過線是否正常， 重新穿線 Check the thread and re-thread it

八、裝箱單

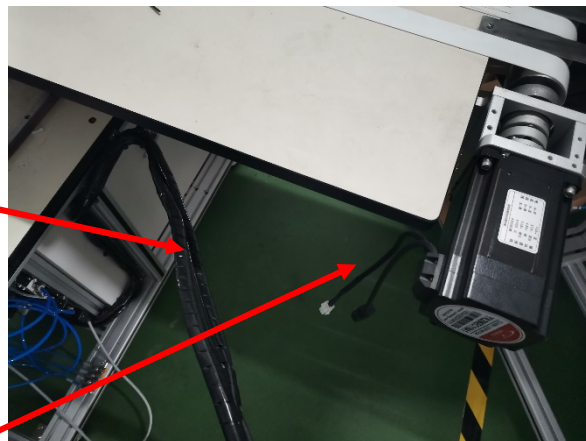
8、Packing list

名稱 Name	數量 Quantity
Hemming sewing machine 收料架	1

8.5 收料架連接方式

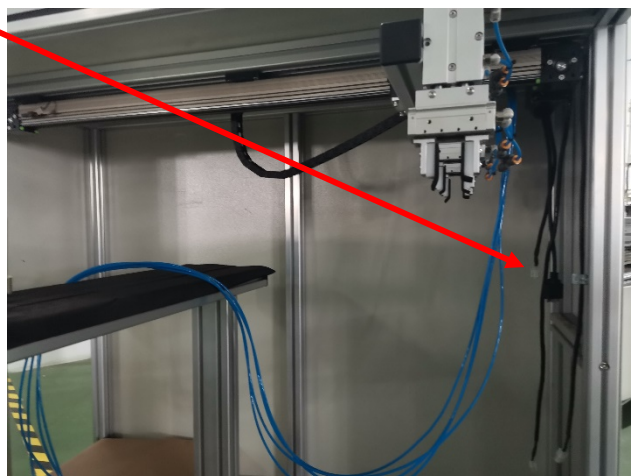
Receiving rack connection method

平下擺收料架位置會有一串可插板的線路；
There will be a series of insertable boards in the position of the flat hem receiving rack;



用於連接皮帶輪電機和收料架電機；
Used to connect the pulley motor and the receiving rack motor;

線上路上會留有數位識別碼，可以根據標識和線路長短來進行對插與信號線的連接。
There will be a digital identification on the line, and the plug and signal line can be connected according to the identification and the length of the line.

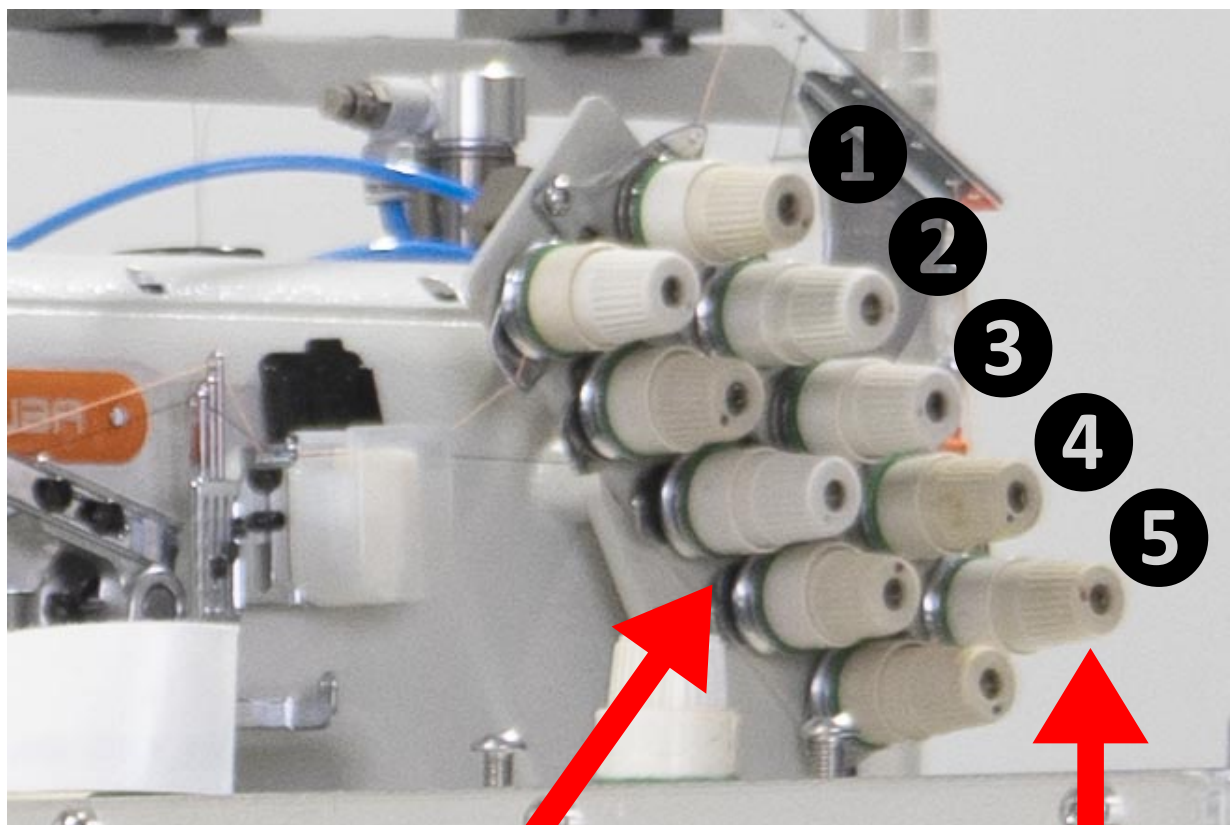


九、空線調節方式

9、empty line adjustment method

夾線器

Thread clamp

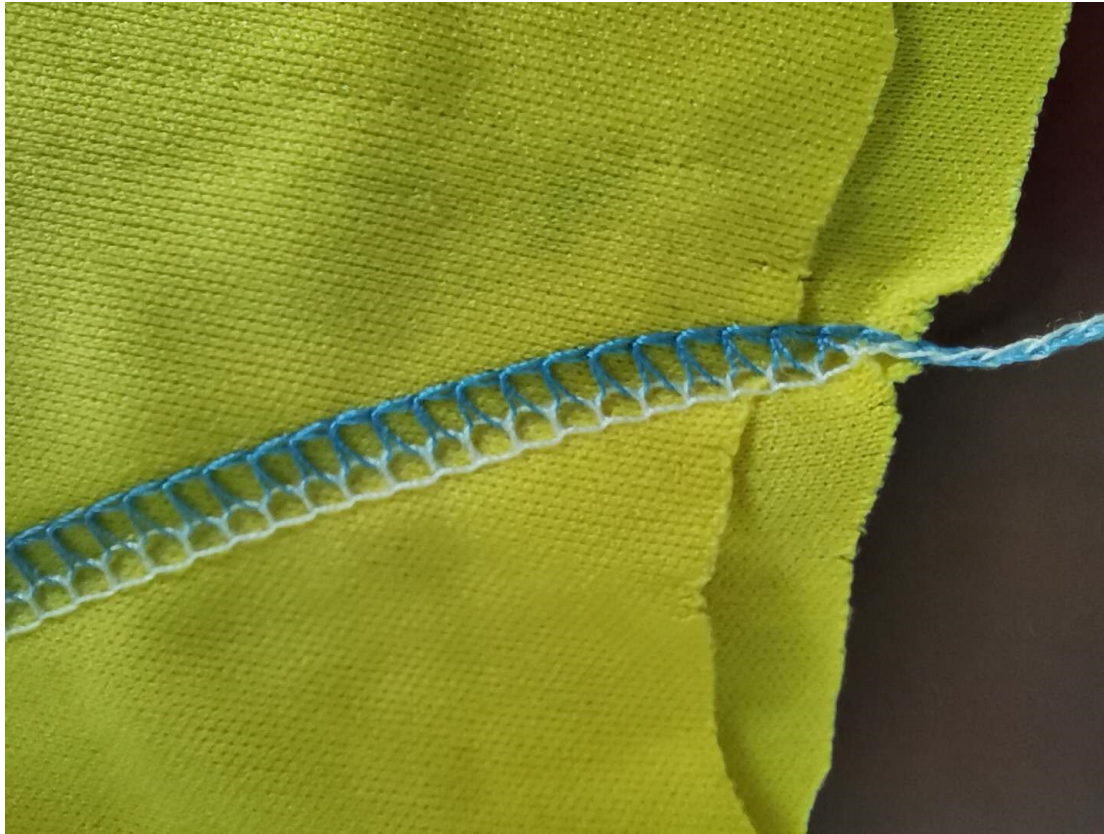


左側一排夾線器用於控制縫紉機
正常工作時線跡

The row of thread clamps on the left is
used to control the stitches when the
sewing machine is working normally .

右側一排夾線器用於控制縫紉機
空線時線跡

The row of thread clamps on the right is
used to control the stitches when empty



上圖空線線跡的調整方式如下：

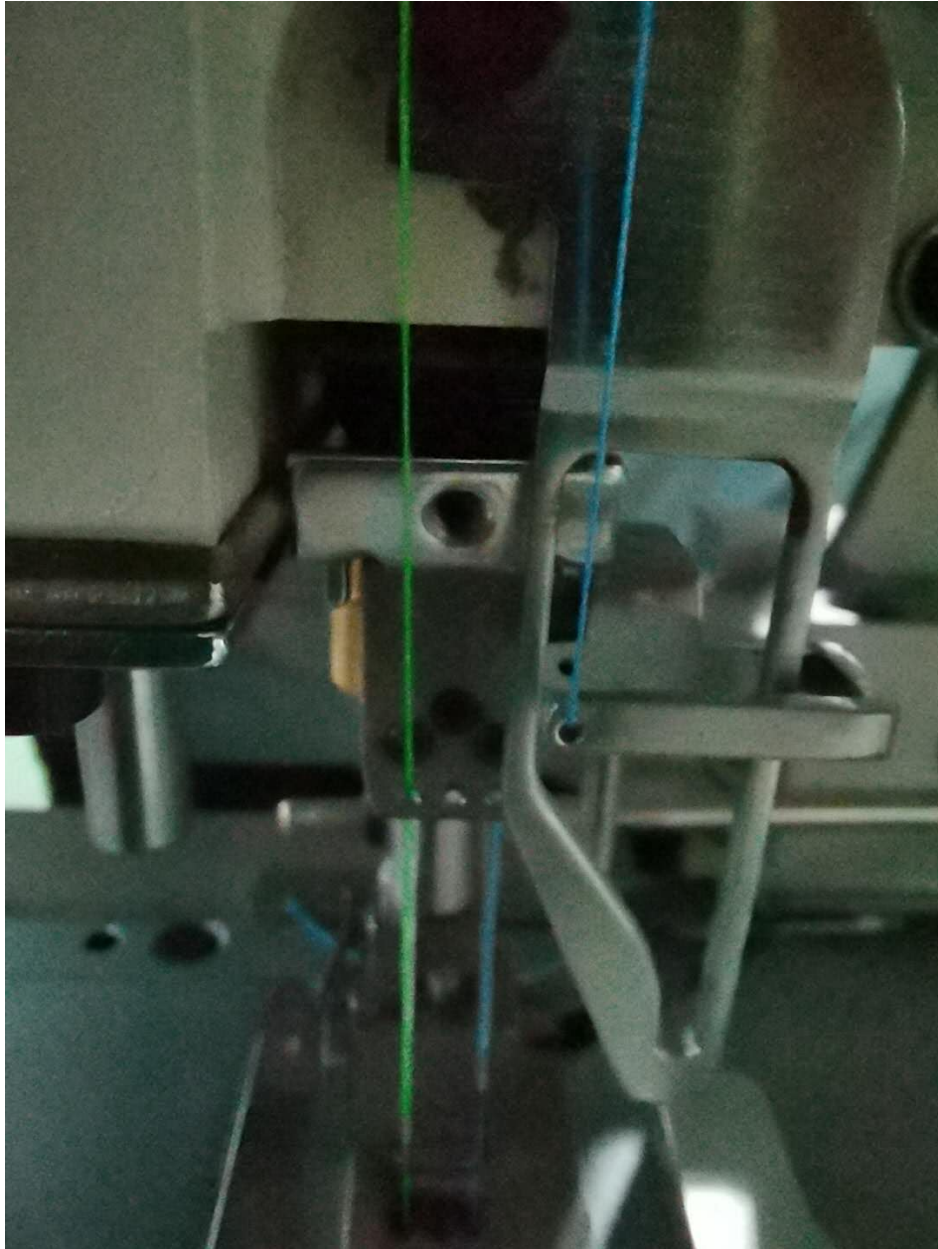
The adjustment method of the empty line stitch in the above figure is as follows:

將右側夾線器 1 和 5 調緊，將 3 調松。

從上往下數第一個為 1。

Tighten the right thread clamps 1 and 5, and adjust 3 to loosen.

The first one from the top is 1.



針線的穿線方式如上圖。

The needle threading method is as shown in the figure above.

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH	整台組合件	1 / 1
				Date
				2024/01/12

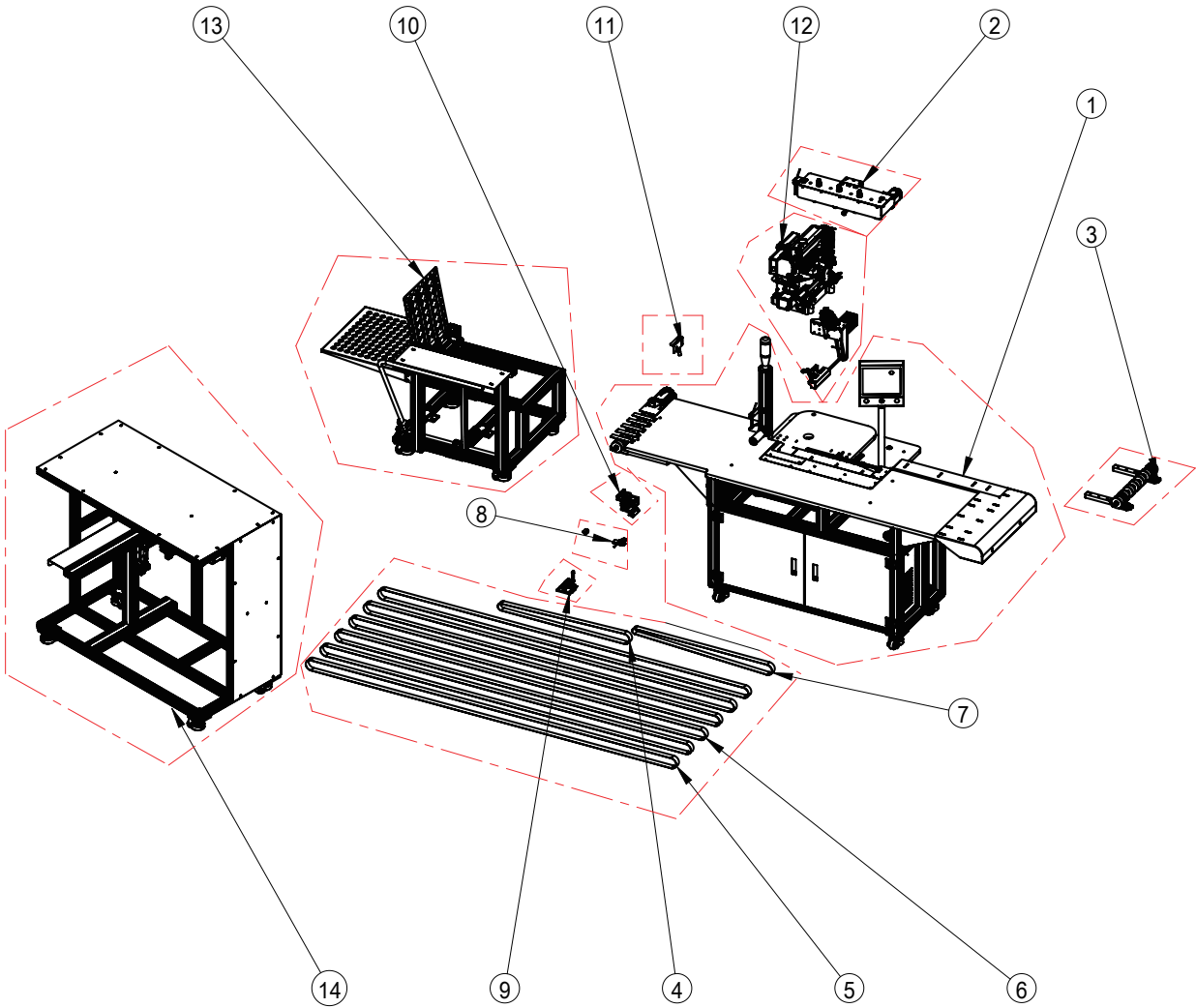
A

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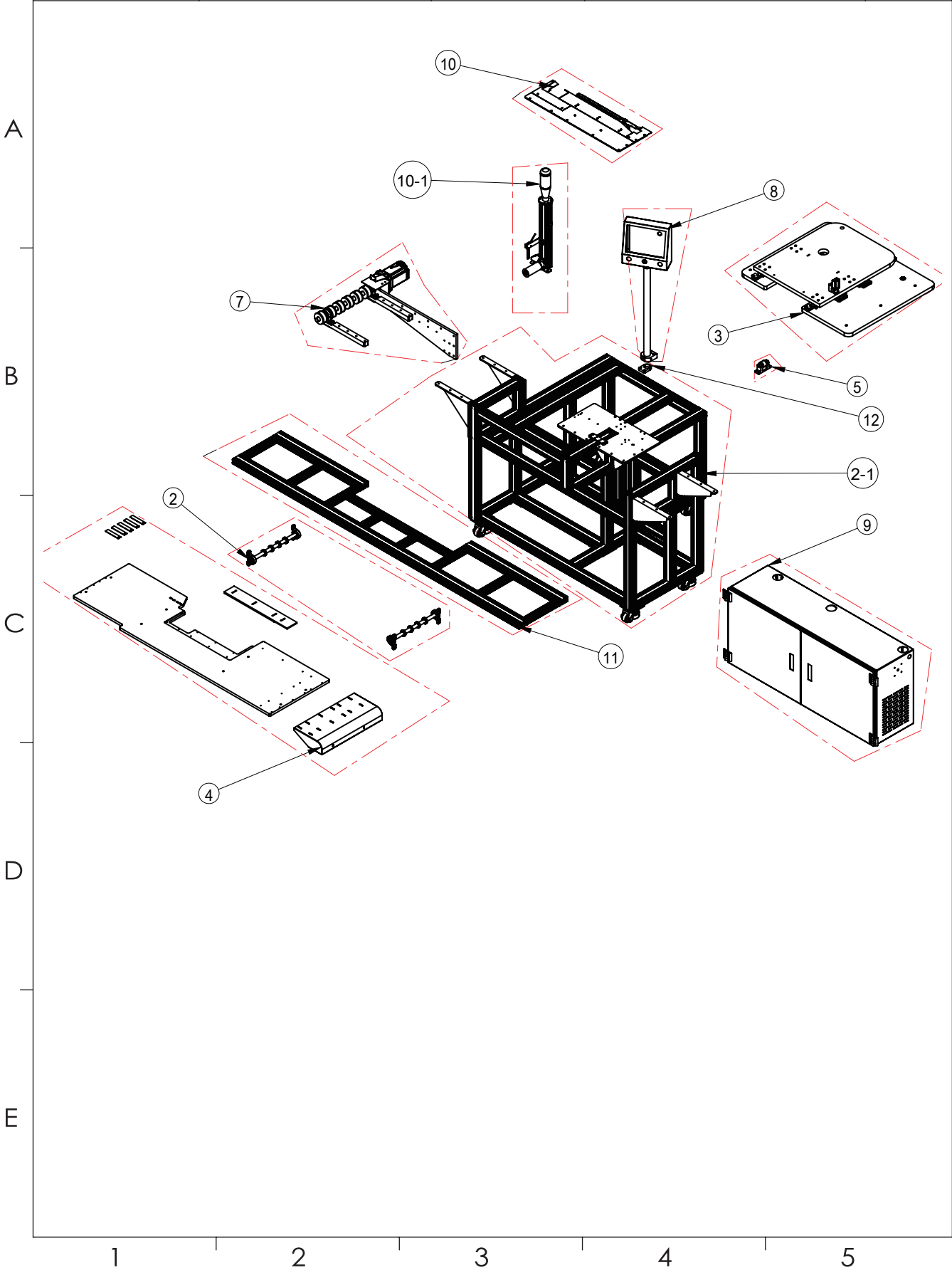
C

D

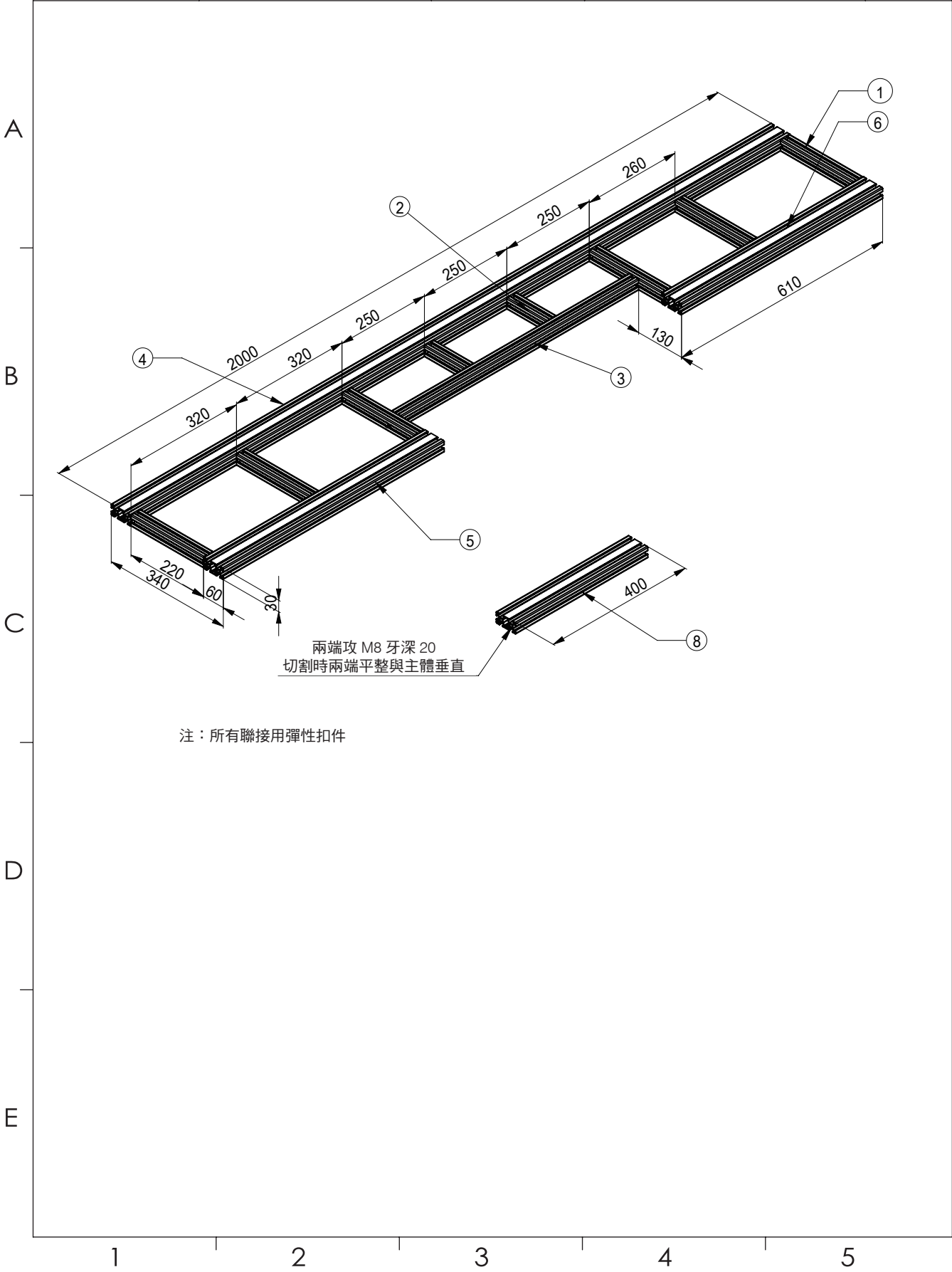
E



<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A		1 / 1
				Date
				2024/01/12

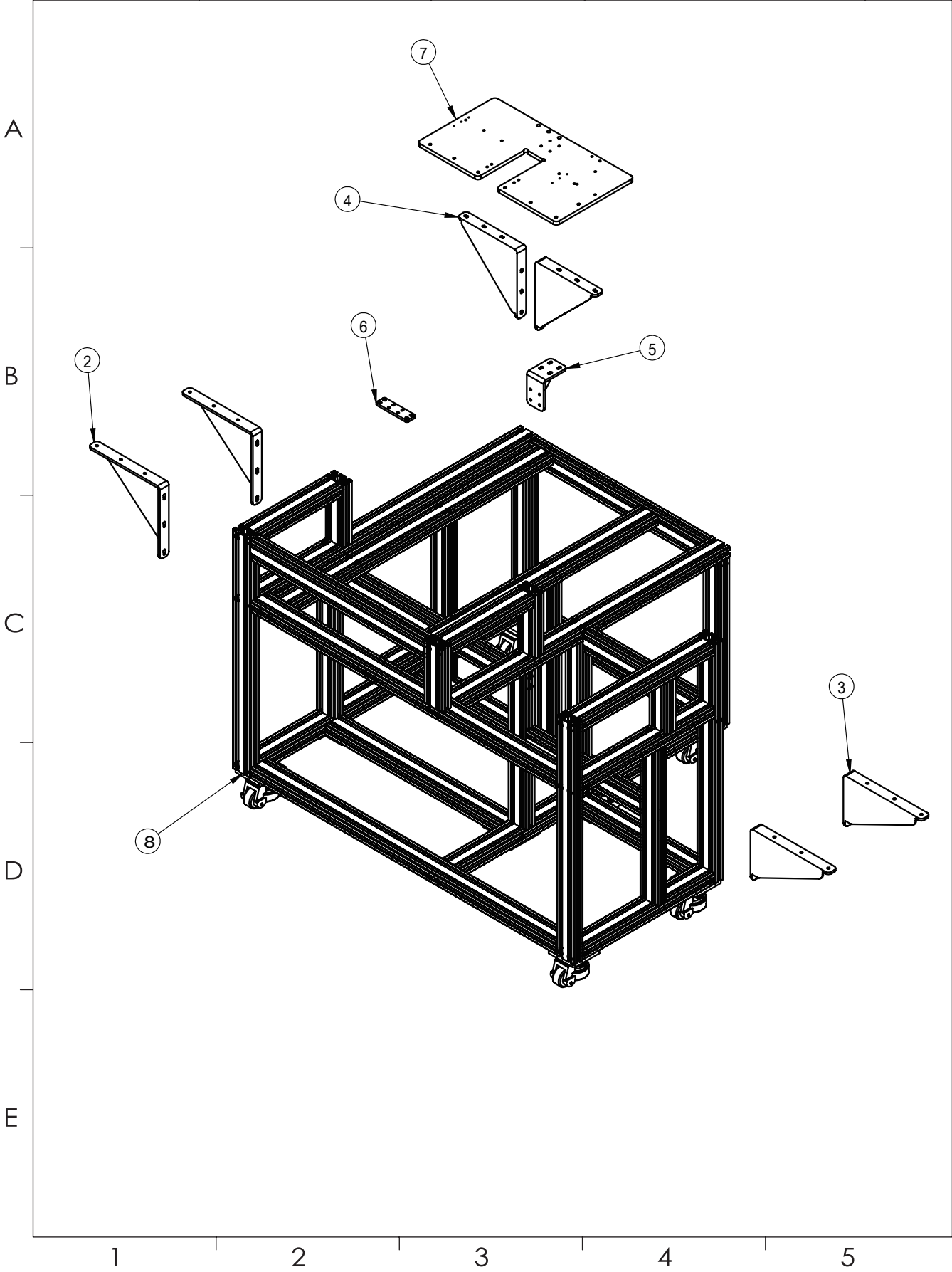


SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A1		1 / 1
				Date
				2024/01/12

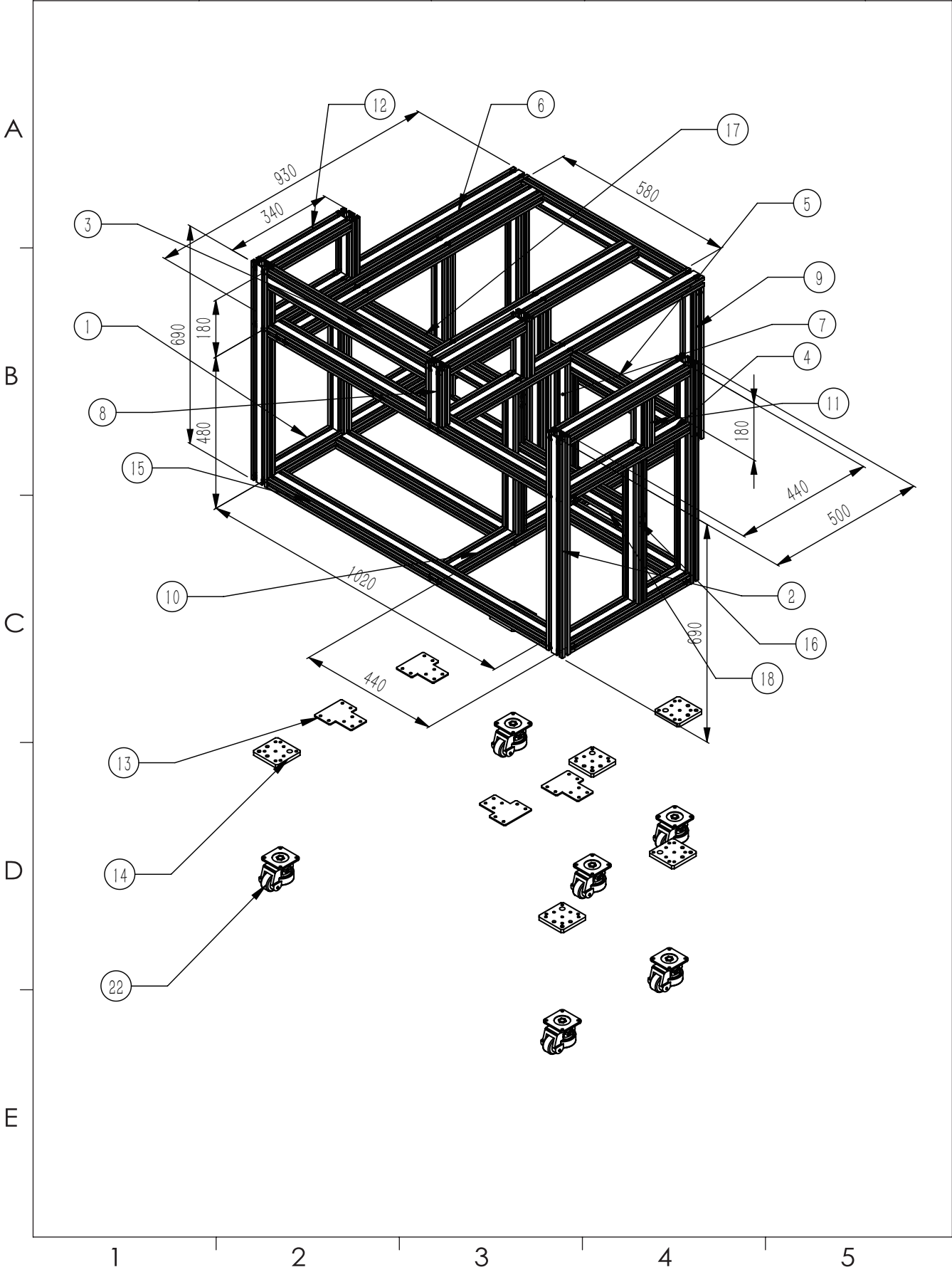


<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A1		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	3030W#8x220L	鋁型材		6
2	3030W#8x120L	鋁型材		2
3	3030W#8x720L	鋁型材		1
4	3060X2000L	鋁型材		1
5	3060X670L	3060X670L		1
6	3060X610L	3060X610L		1
7	30 彈扣件組	外發標準件		3
8	3060X400L	鋁型材		1

SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A2		1 / 1
				Date
				2023/01/12

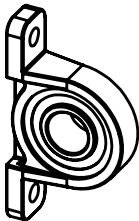


<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH -A2-E		1 / 1
				Date
				2024/01/12

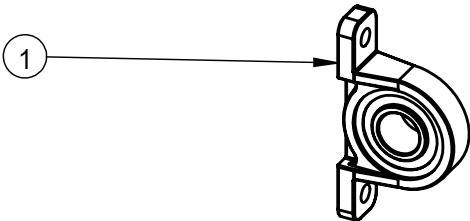


SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A3		1 / 1
				Date
				2024/01/12

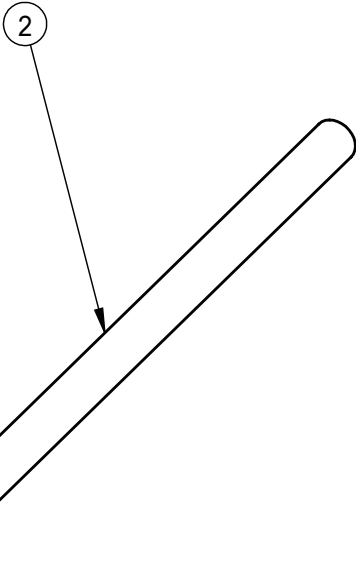
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A3		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	P003 軸承座	軸承座		2
2	SKPB075	軸類		1

A

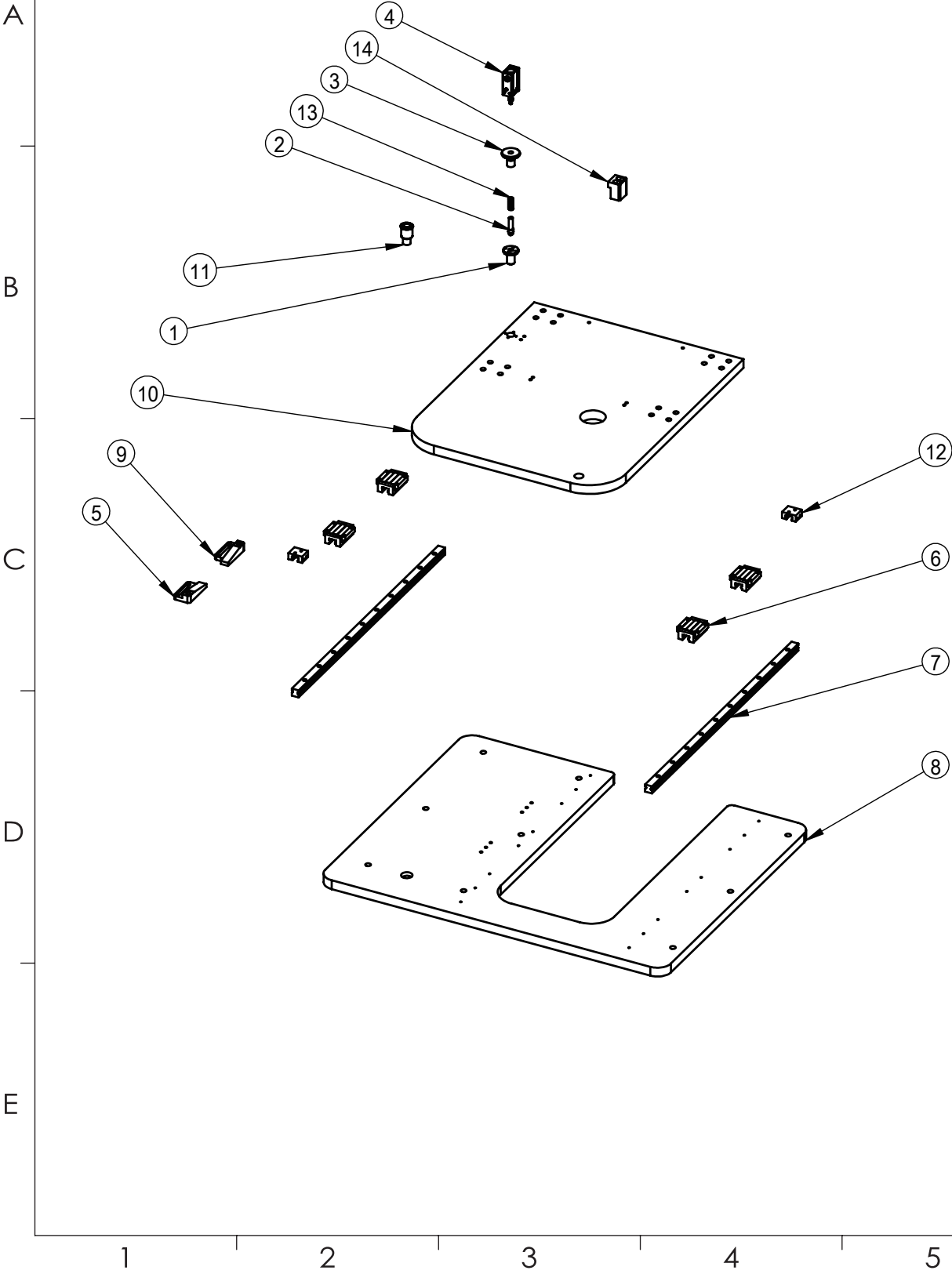
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<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A4		1 / 1
				Date
				2024/01/12



<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A4		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	SKPB124	車床加工		1
2	SKPB123	車床加工		1
3	SKPB125	車床加工		1
4	MTD16x10_0	汽缸		1
5	SKPB121	鋼加工件		1
6	直線滑塊 RM15FA	直線滑軌法蘭		4
7	直線軌 RM15FA 610L	直線滑軌		2
8	SKPB005	塑膠件		1
9	SKPB122	鋼加工件		1
10	SKPB006	塑膠件		1
11	金屬按鈕開關 自復位	外發標準件		1
12	SKPB120	鋼加工件		2
13	SKPB126	壓縮彈簧 0.8*10*25		1
14	SKPB033	鋁加工件		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A5		1 / 1
				Date
				2024/01/12

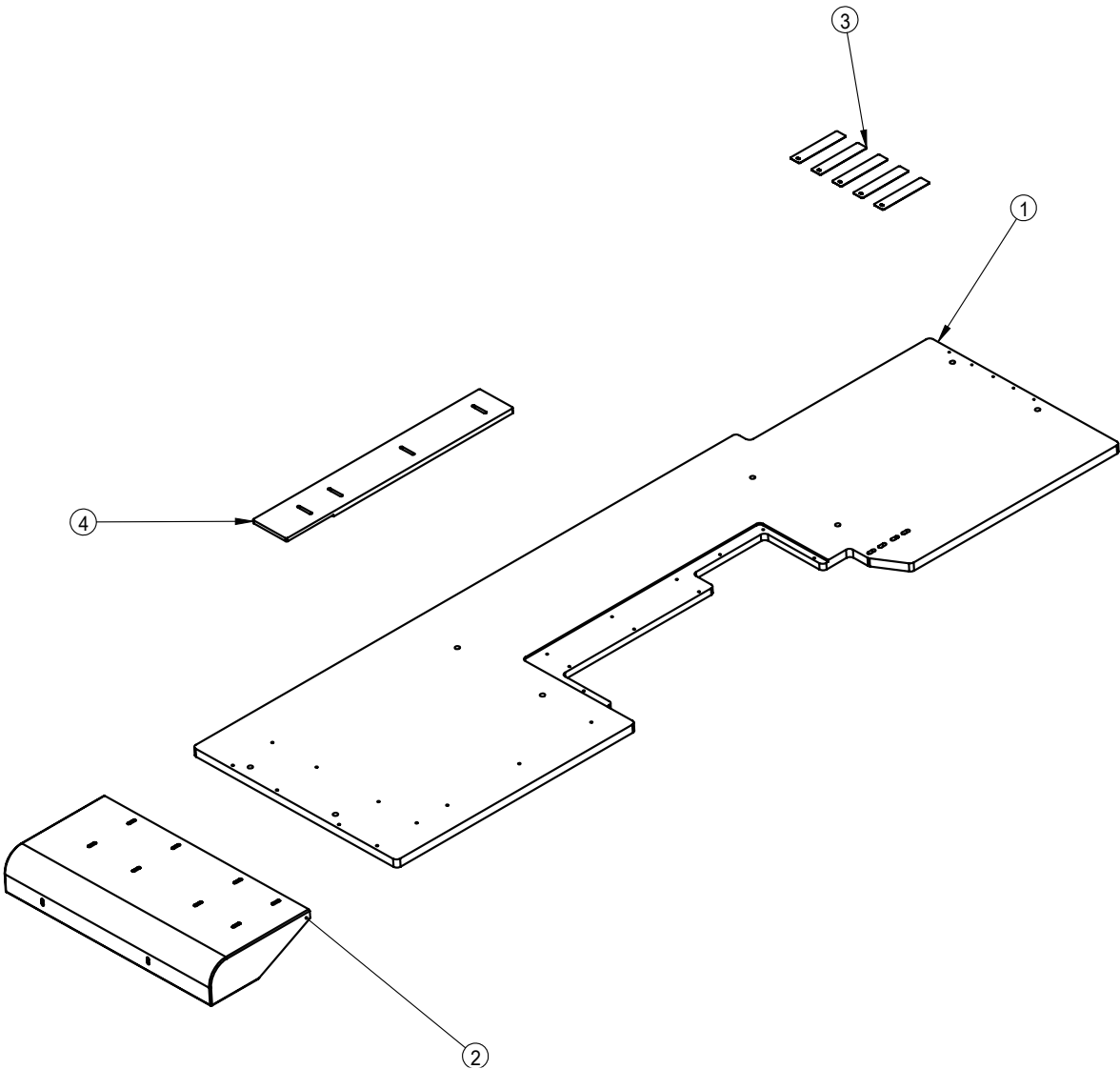
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<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A6		1 / 1
				Date
				2024/01/12

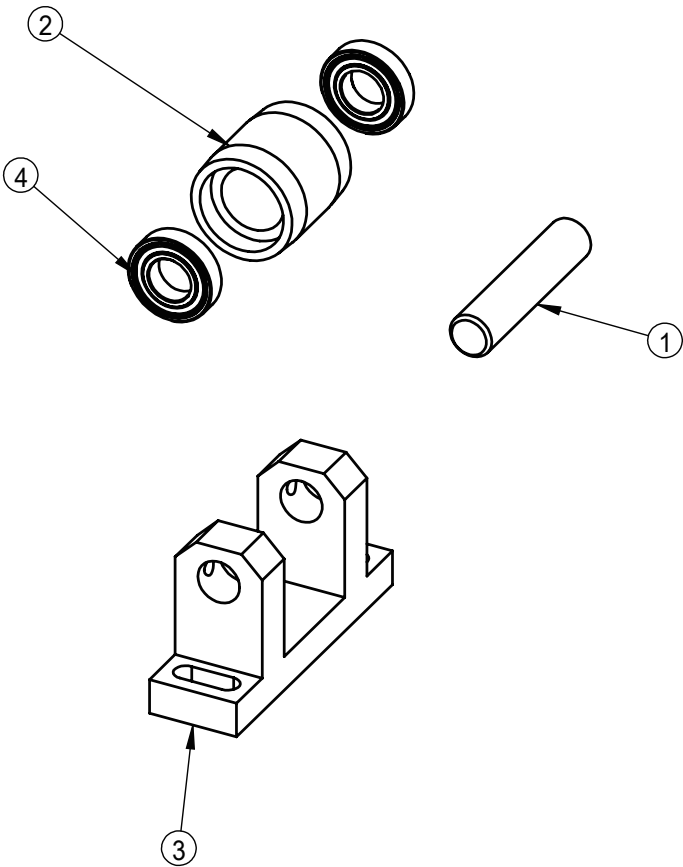
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A6		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	SKPB081	軸類		1
2	SKPB053	車床加工		1
3	SKPB026	鋁加工件		1
4	6901ZZ	軸承 12x24x6		2
</				

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A7		1 / 1
				Date
				2024/01/12

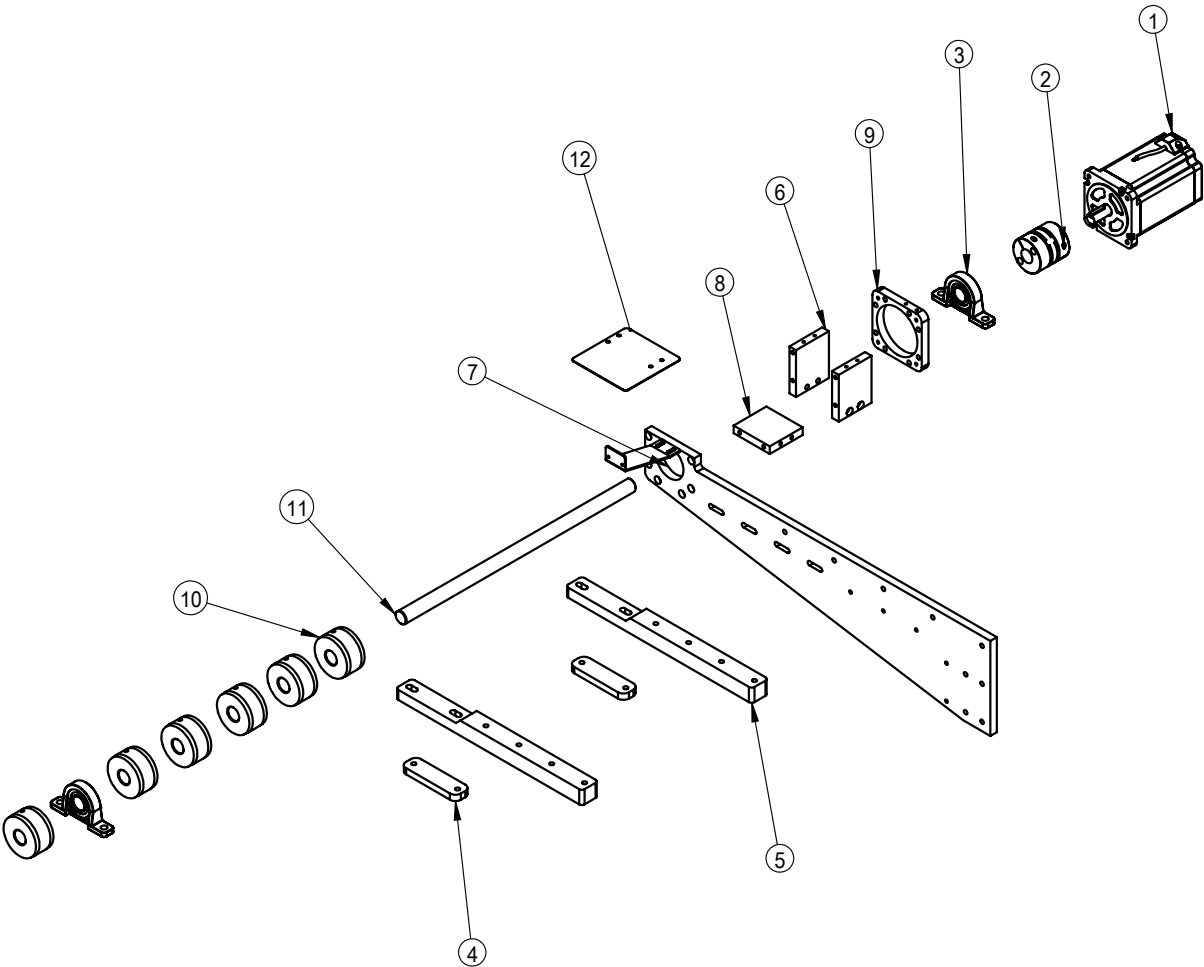
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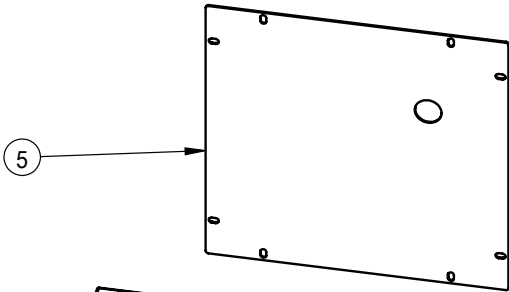
E



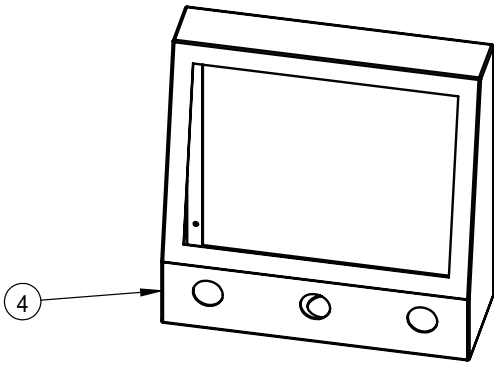
<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A7		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	86HS120D	電機		1
2	DBA61-D50-d14-e20	聯軸器 14 20		1
3	P004 軸承座	軸承座		2
4	SKPB019	鈑金加工件		2
5	SKPB021	鋼加工件		2
6	SKPB022	鋁加工件		2
7	SKPB023	鋁加工件		1
8	SKPB024	鋁加工件		1
9	SKPB025	鋁加工件		1
10	SKPB054	車床加工		6
11	SKPB082	軸類		1
12	SKPB084	鈑金加工件		1
13	SKPB018	鈑金加工件		1

SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A8		1 / 1
				Date
				2024/01/12

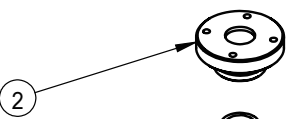
A



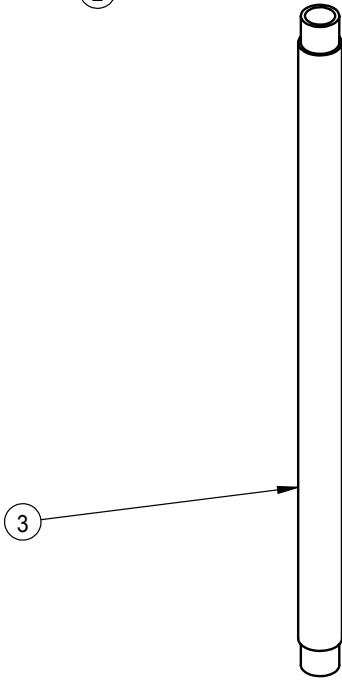
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A8		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	SKPB065	鋁加工件		1
2	SKPB066	車床加工		1
3	SKPB069	軸類		1
4	SKPB101	鈑金加工件		1
5	SKPB102	鈑金加工件		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A9		1 / 1
				Date
				2024/01/12

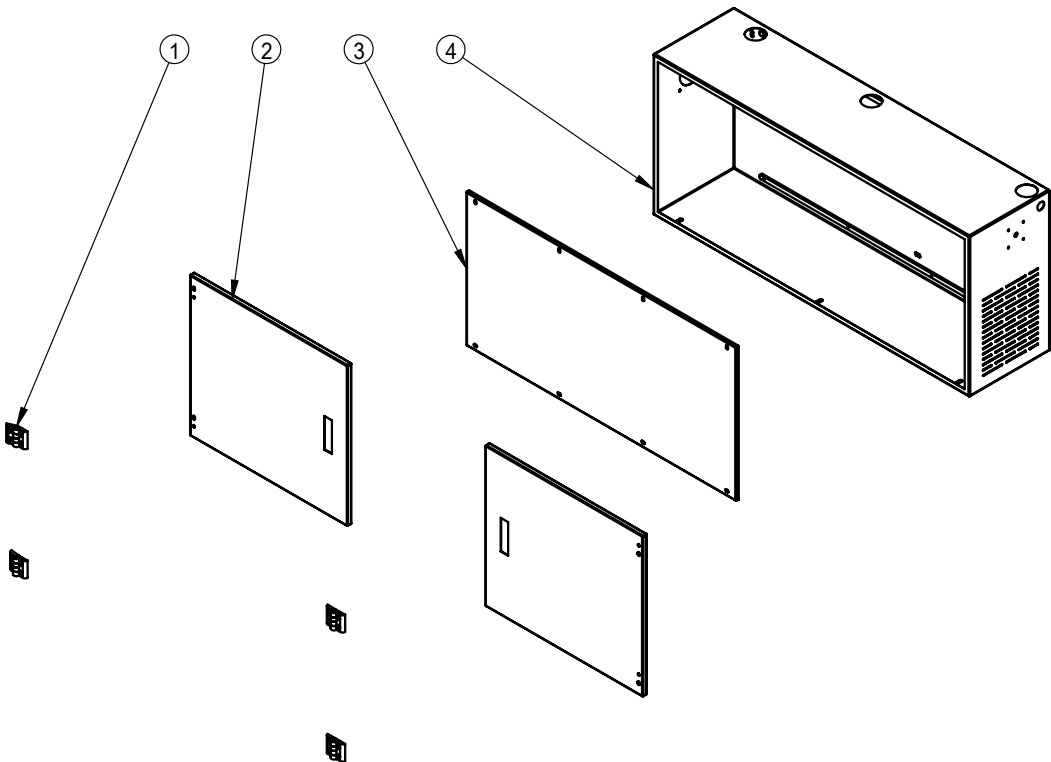
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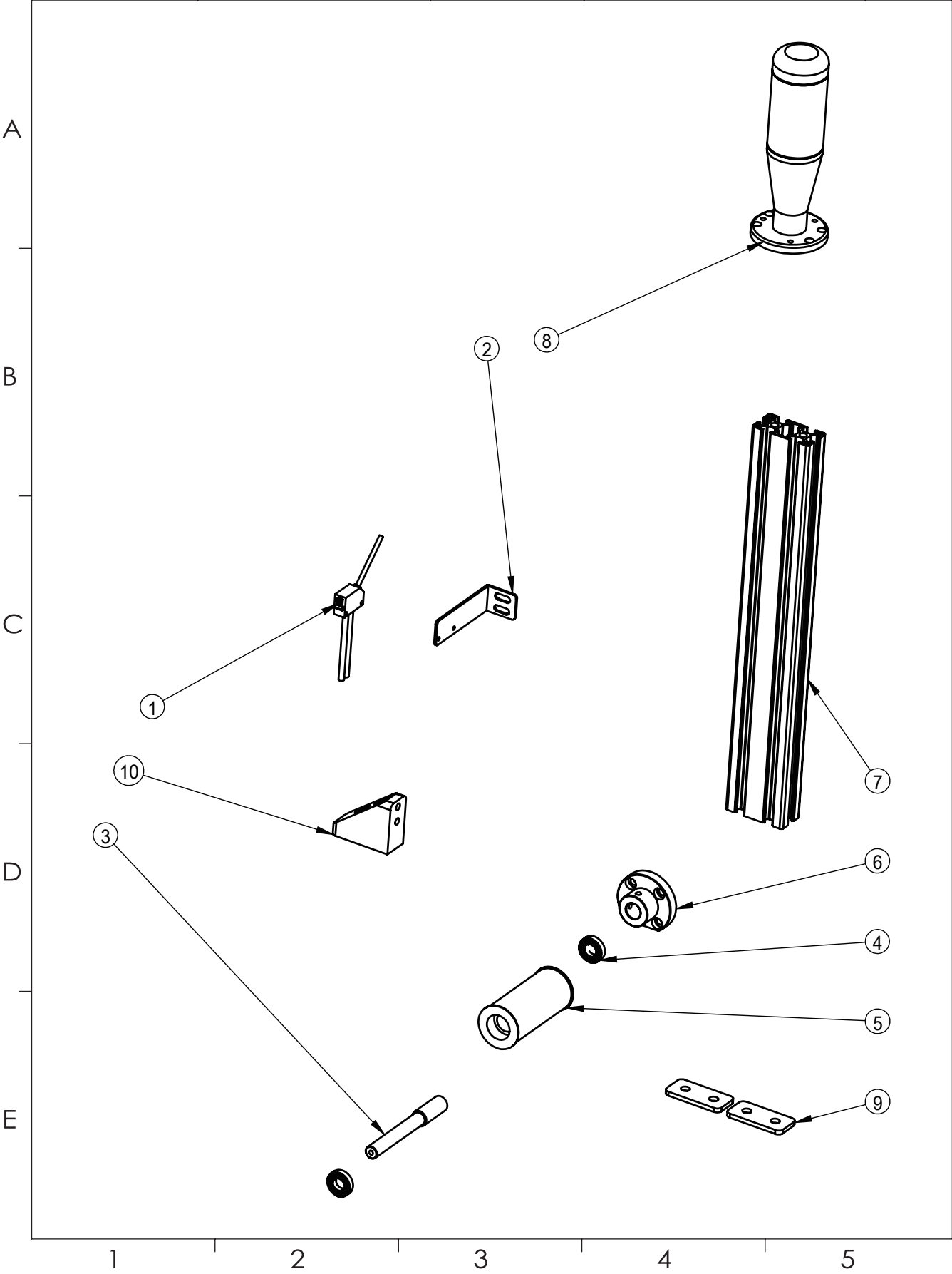
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A9		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	PAHP30-30_A_A1	型材鉸鏈		4
2	SKPB004	鈑金加工件		2
3	SKPB008	鈑金加工件		1
4	SKPB002	鈑金加工件		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A10		1 / 1
				Date
				2024/01/12



<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A10		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	松下 CX493	感應器		1
2	SKPB089	鈑金加工件		1
3	SKPB074	車床加工		1
4	6901ZZ	軸承 12x24x6		2
5	SKPB055	車床加工		1
6	SKPB063	車床加工		1
7	SKPB127	鋁型材加工		1
8	OP186	警示燈		1
9	SKPB088	鈑金加工件		2
10	SKPB042	鋁加工件		1

SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-A11		1 / 1
				Date
				2024/01/12

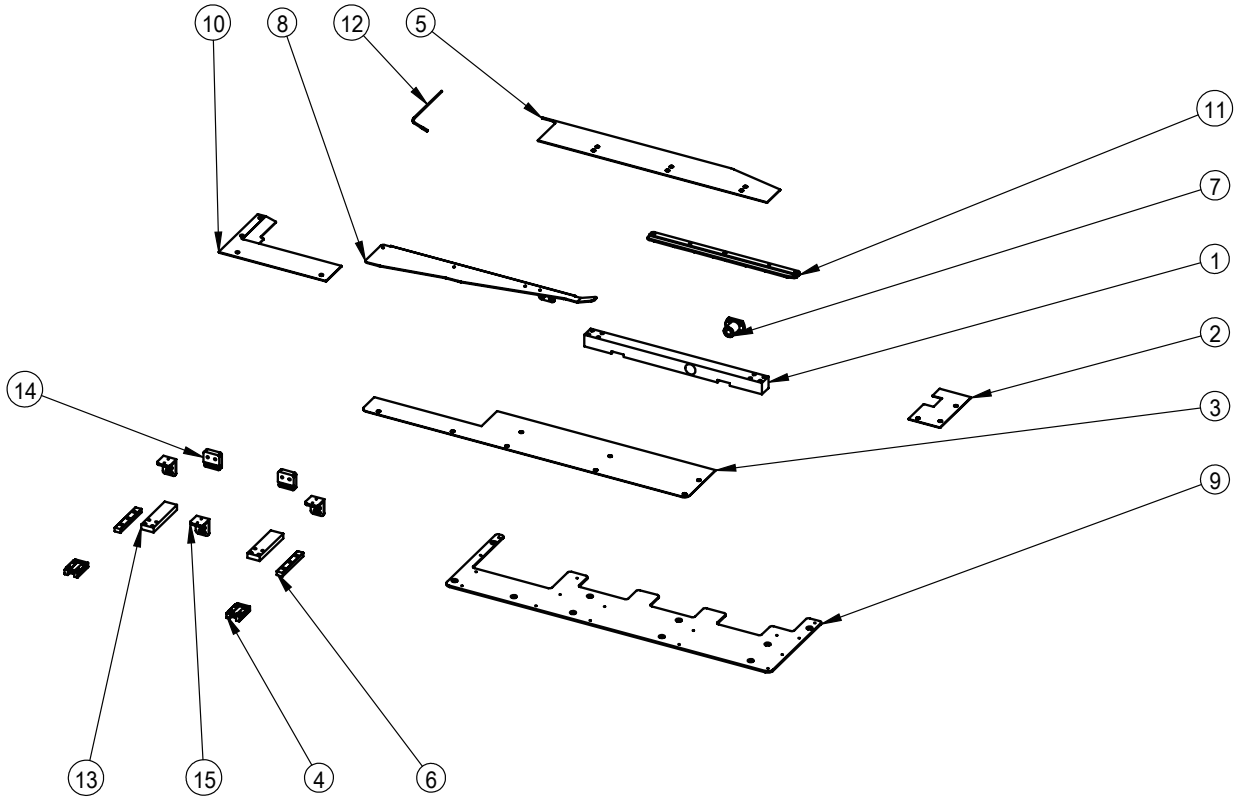
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<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-B		1 / 1
				Date
				2024/01/12

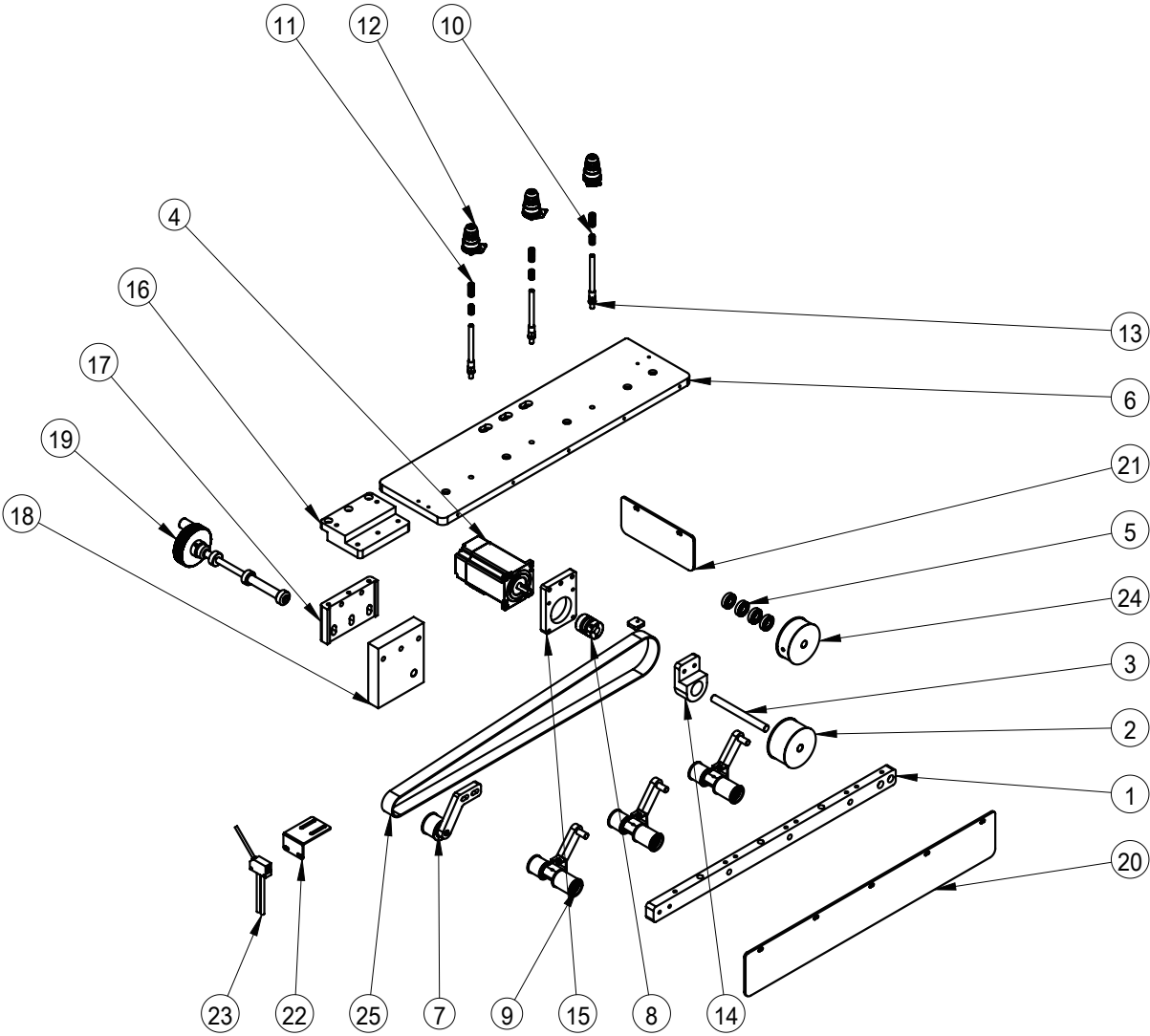
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SiRUBA SEQUENCE LIST		Series	Parts Group	Subclass Remark	Page
		ASC-PBH100	PBH-B		1 / 1
					Date
					2024/01/12
項目號	零件號	說明			數量
1	SKPB045	鋁加工件			1
2	SKPB061	車床加工			1
3	SKPB076	軸類			1
4	YK257EC76E1	57 電機			1
5	6900ZZ	軸承 10X22X6			4
6	SKPB040	鋁加工件			1
7	SKPB-B1	滾輪			1
8	DBA62-D25-d8-e10	聯軸器 8 10			1
9	SKPB-B2	上料機構			3
10	SKPB118	彈簧 外徑 7 線徑 0.5 長 12			3
11	SKPB119	彈簧 外徑 8 線徑 0.6 長 18			3
12	SKPB-SJ-X	預設			3
13	SKPB072	車床加工			3
14	SKPB046	鋁加工件			1
15	SKPB032	鋁加工件			1
16	SKPB038	鋁加工件			1
17	SKPB037	鋁加工件			1
18	SKPB036	鋁加工件			1
19	SKPB-B3	鋁加工件			1
20	SKPB112	塑膠件			1
21	SKPB113	塑膠件			1
22	SKPB014	鈹金加工件			1
23	松下 CX493	感應器			1
24	SKPB051	車床加工			1
25	SKPB134	皮帶 1105 長 *20 寬 2MM 厚			1
26	SKXB011-1	鋁加工件			1

SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-B1		1 / 1
				Date
				2024/01/12

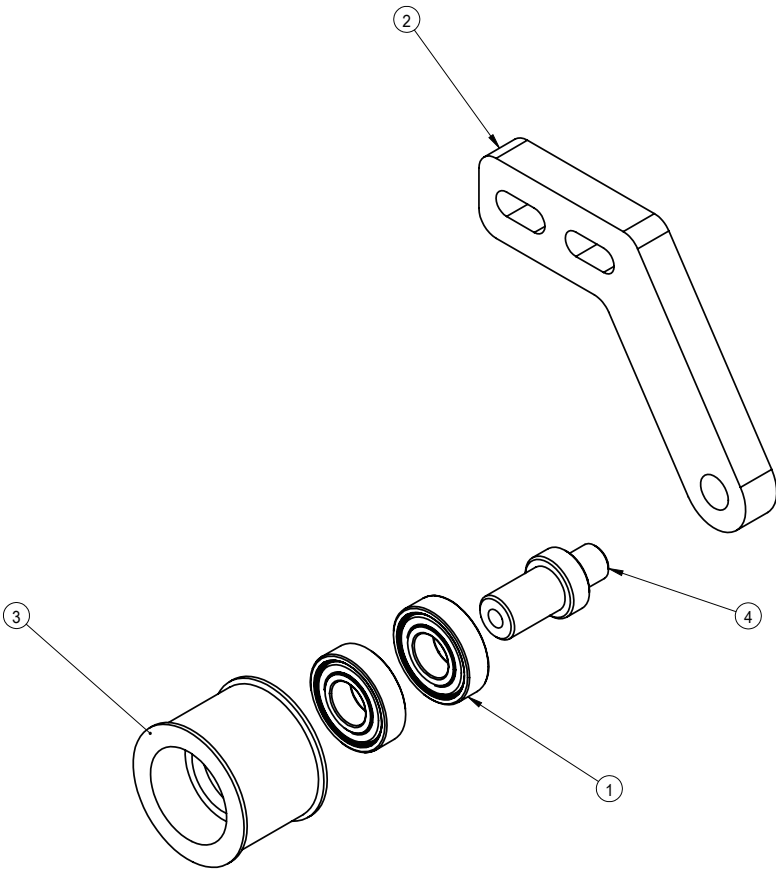
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-B1		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	6900ZZ	軸承 10X22X6		2
2	SKPB047	鋁加工件		1
3	SKPB050	車床加工		1
4	SKPB071	車床加工		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-B2		1 / 1
				Date
				2024/01/12

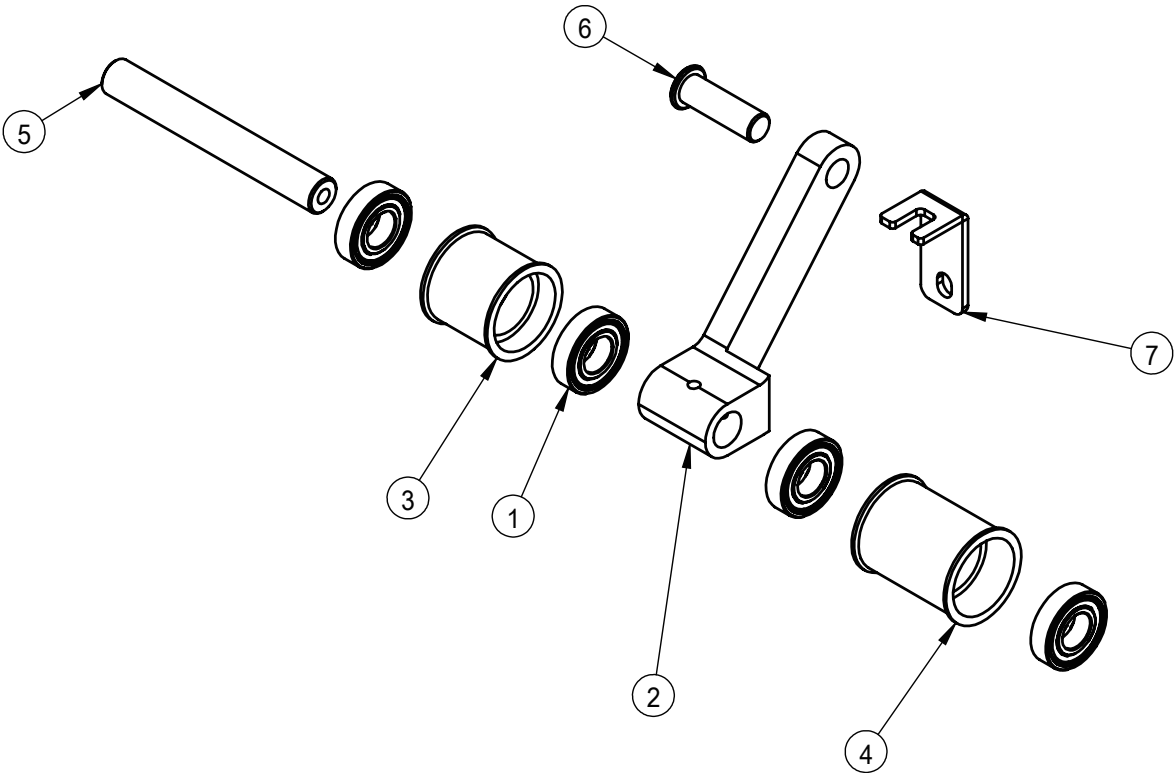
A

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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-B2		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	6900ZZ	軸承 10X22X6		4
2	SKPB044	鋁加工件		1
3	SKPB052	車床加工		1
4	SKPB060	車床加工		1
5	SKPB073	軸類		1
6	SKPB077	軸類		1
7	SKPB091	鈑金加工件		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-B3		1 / 1
				Date
				2024/01/12

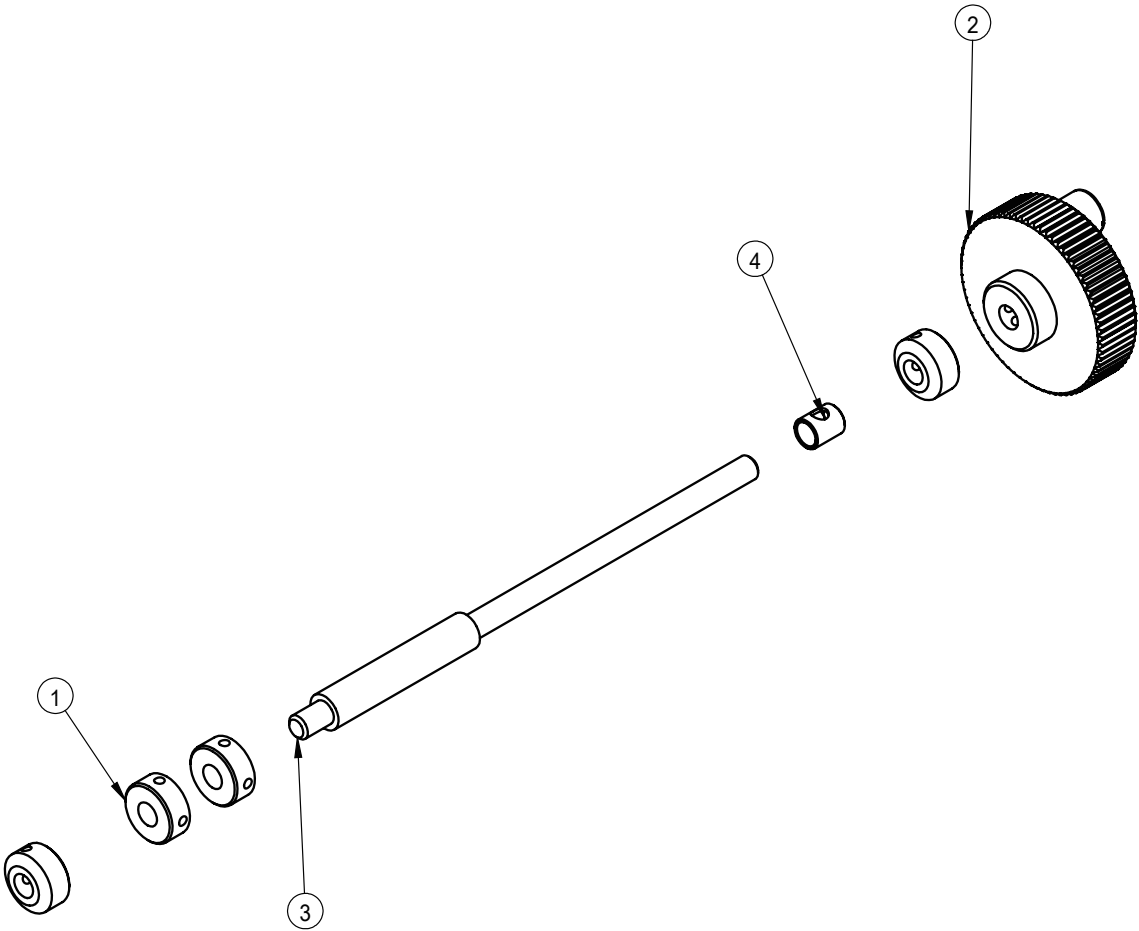
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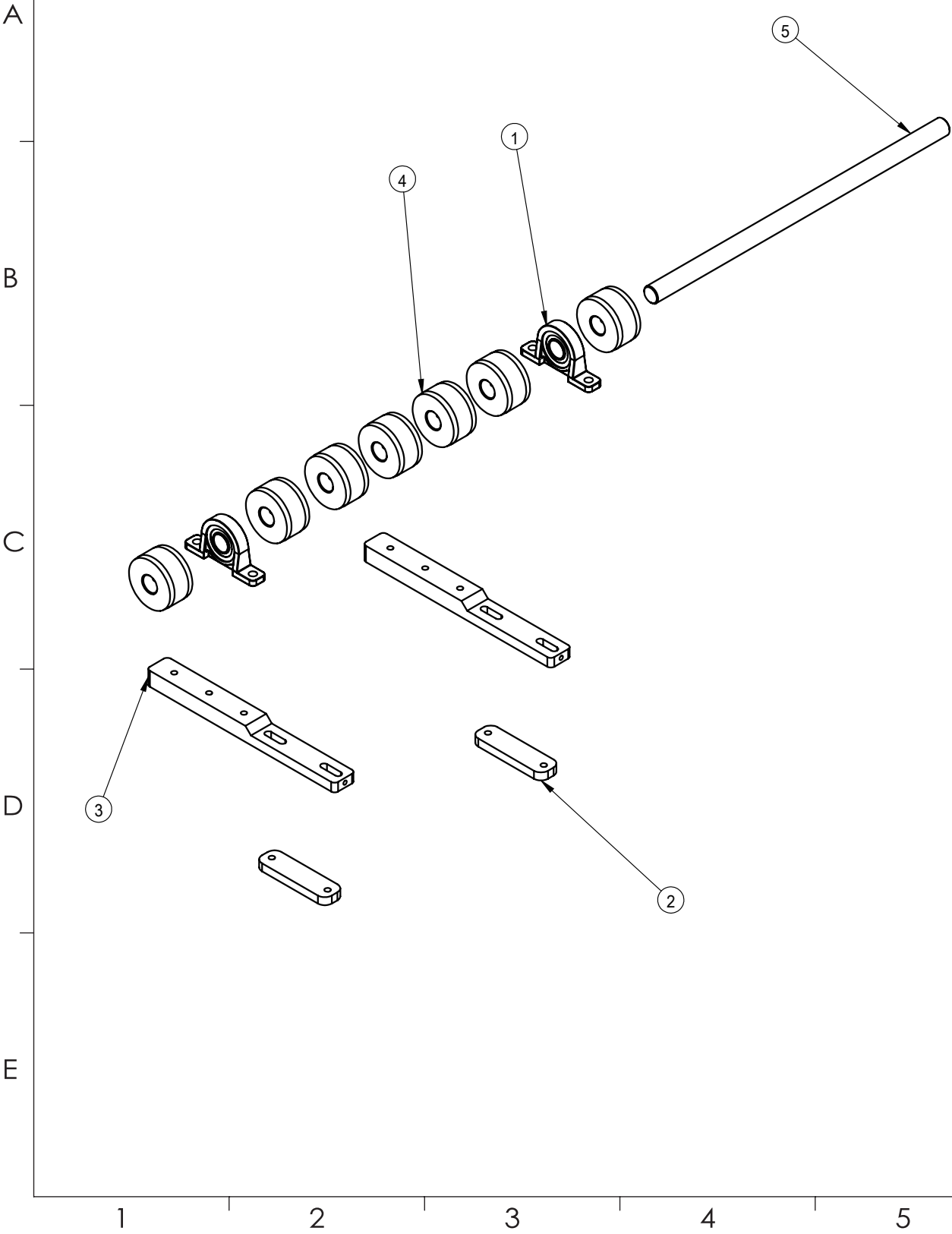
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-B3		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	FAB52-D8-B10	固定環		4
2	HAK01-D60-d8	搖手		1
3	SKPB115	1202 滾珠絲桿		1
4	SKPB078	車床加工		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-C		1 / 1
				Date
				2024/01/12



<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-C		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	P004 軸承座	軸承座		2
2	SKPB019	鈑金加工件		2
3	SKPB020	鋼加工件		2
4	SKPB054	車床加工		7
5	SKPB082	軸類		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-E		1 / 1
				Date
				2024/01/12

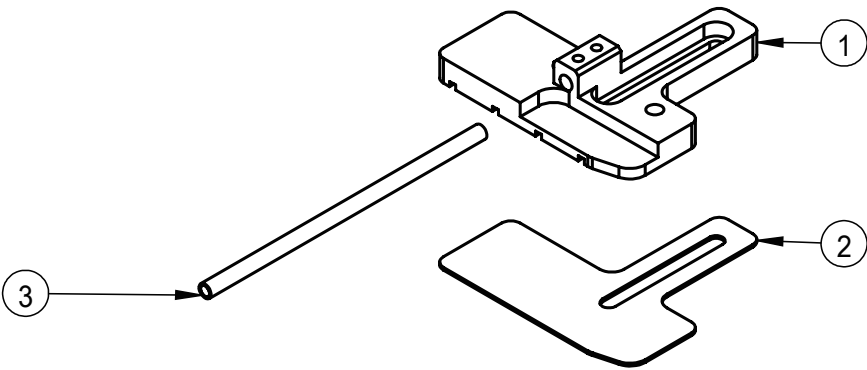
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-E		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	SKPB028	鋁加工件		1
2	SKPB029	鈹金加工件		1
3	SKPB070	軸類		1

SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-F		1 / 1
				Date
				2024/01/12

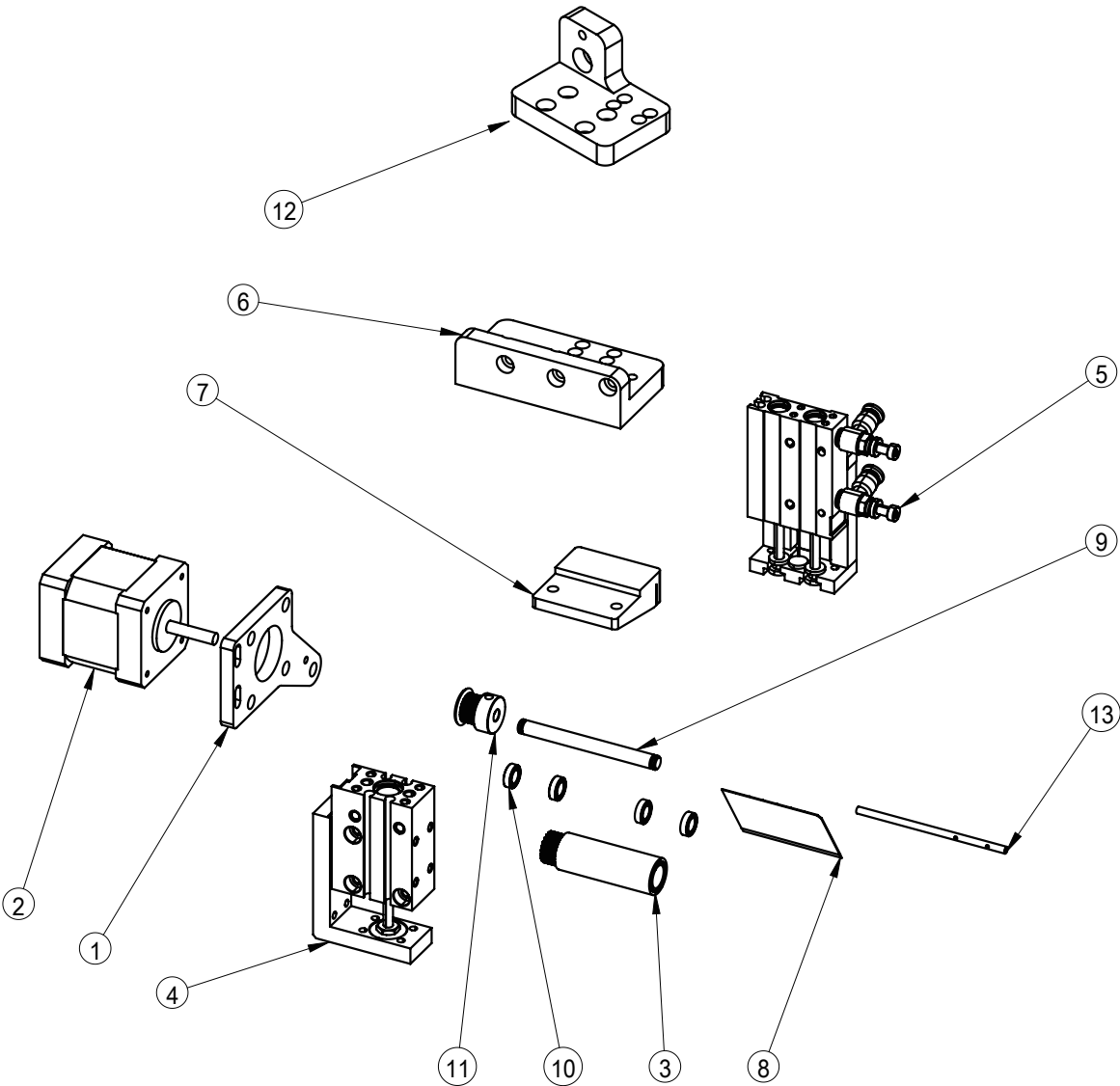
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-F		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	SKPB056	鋁加工件		1
2	42CM06 馬達	開環步進		1
3	SKPB136	同步輪		1
4	HLH10X15S_0	氣缸		1
5	HLS8X20S_0	氣缸		1
6	SKPB057	鋁加工件 3600 機型		1
7	SKPB058	鋁加工件		1
8	美工刀片	標準件 附圖		1
9	SKPB079	軸類		1
10	676ZZ	軸承		4
11	SKXB072	同步輪 2GT 20 齒 7 寬		1
12	SKPB057FM2	鋁加工件 2600 機型		1
13	SKPB062	氣管接頭		1

SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-G		1 / 1
				Date
				2024/01/12

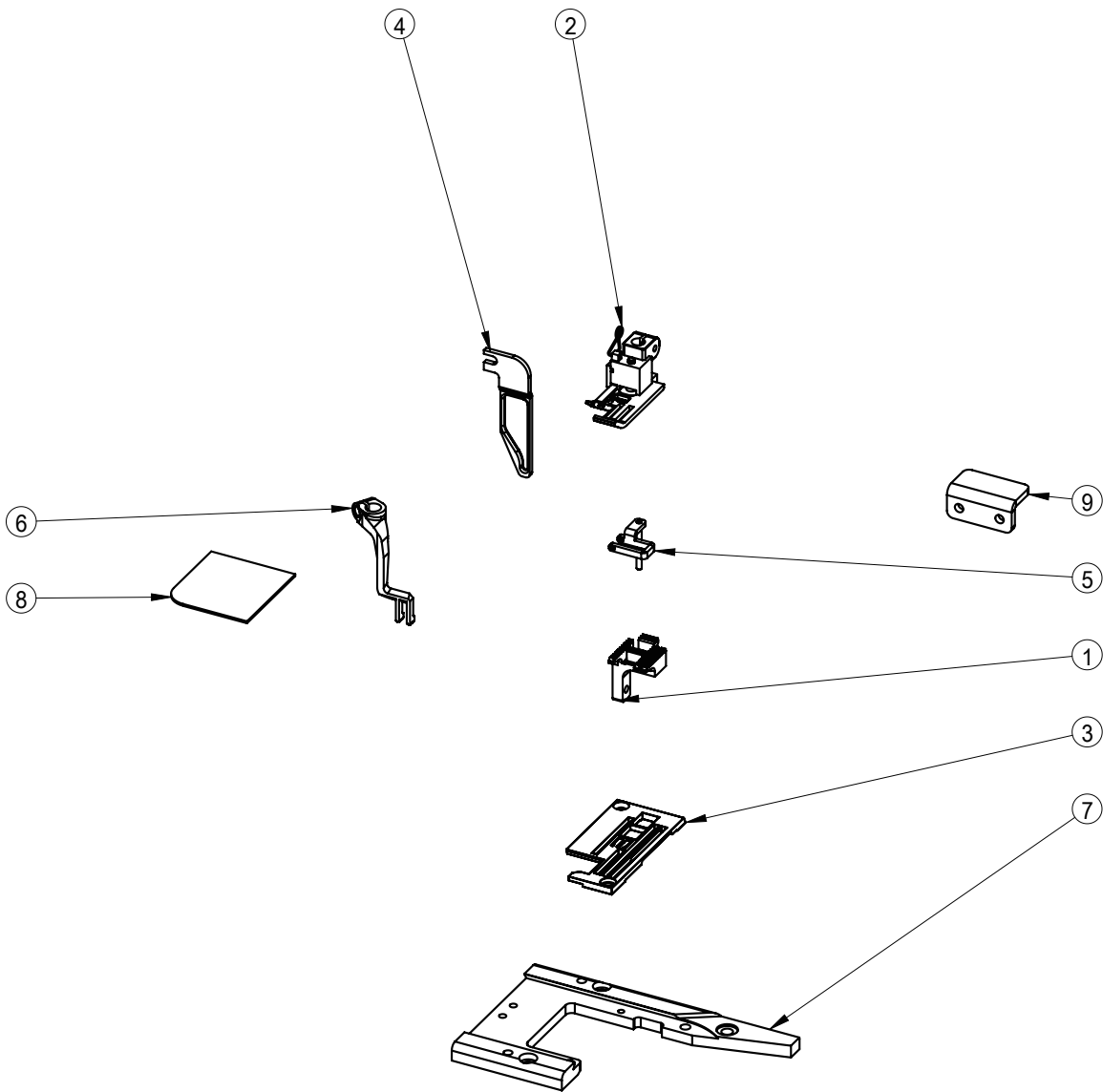
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-G		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	SKPB300FM	鋼加工件		1
2	SKPB306-QD-A	壓腳		1
3	257102C5600-PB	原裝件修改		1
4	SKPB-SJ-05	鈹金加工件		1
5	SKPB-SJ-06	鈹金加工件		1
6	259239000009	原裝件		1
7	原針板座修改	原裝件修改		1
8	SKPB114	鈹金加工件		1
9	SKPB087	鈹金加工件		1

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-H		1 / 1
				Date
				2024/01/12

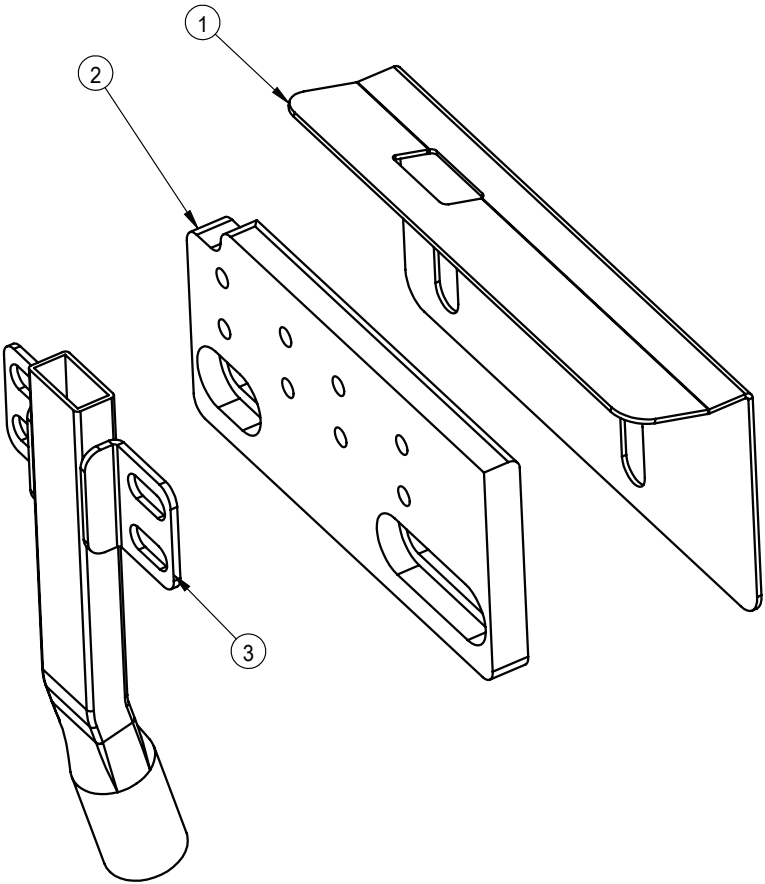
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-H		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	SKPB117	鋁金加工件		1
2	SKPB059	鋁加工件		1
3	SKPB103	鋁金加工件		1

SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-SG		1 / 1
				Date
				2024/01/12

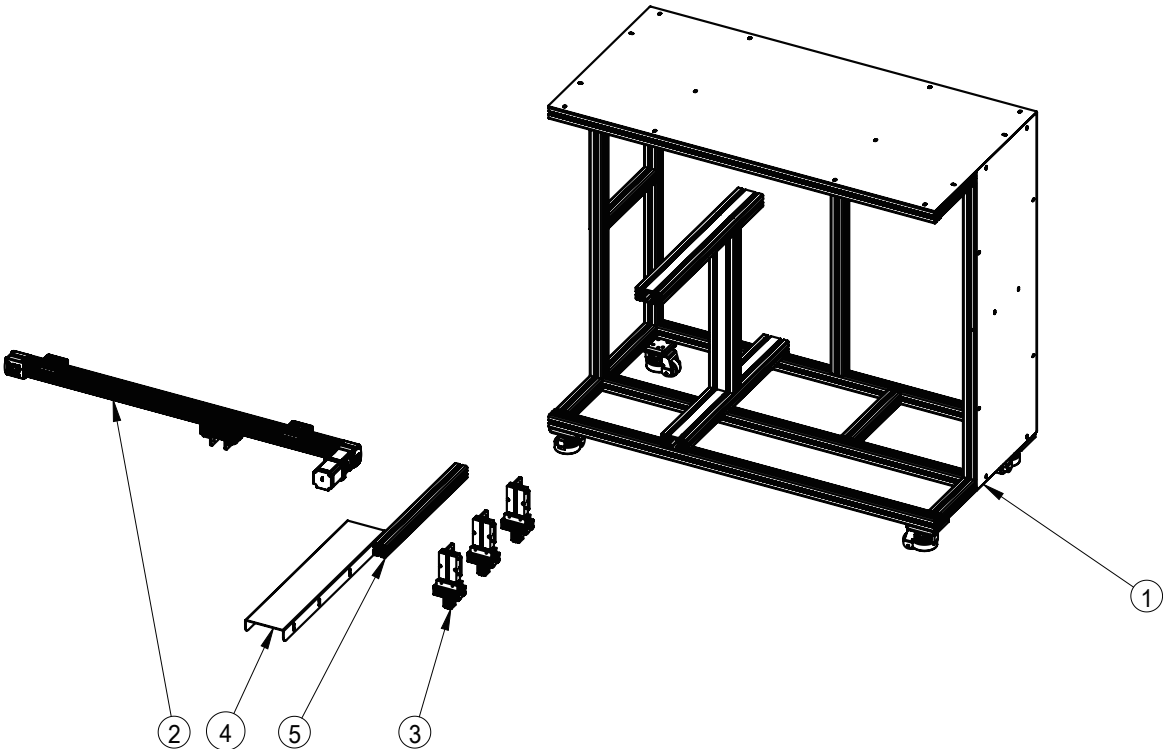
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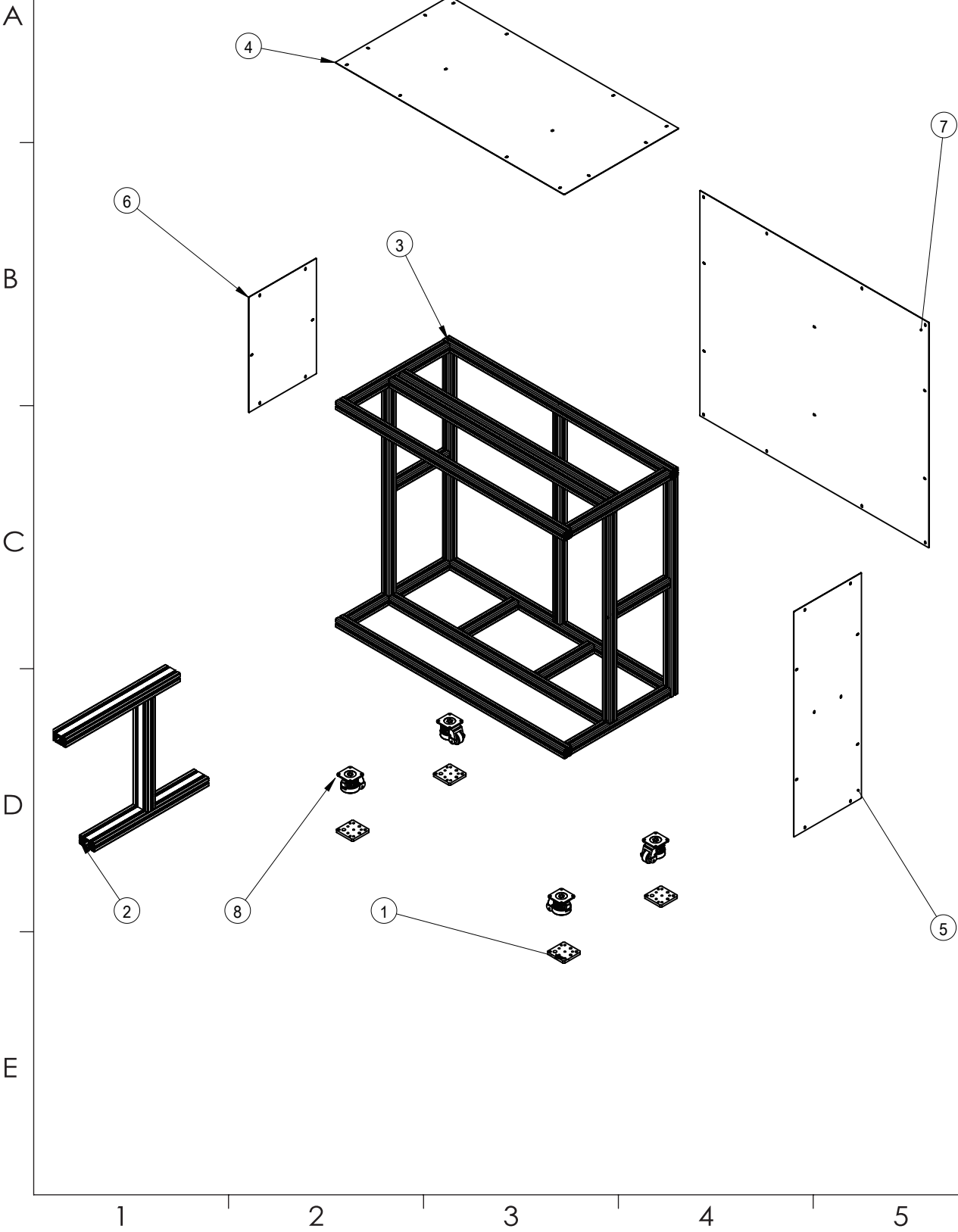
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<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-1		1 / 1
				Date
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<div>SIRUBA</div> <div>SEQUENCE LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-1		1 / 1
				Date
				2024/01/12
項目號	零件號	說明		數量
1	機腳固定	鋼加工件		4
2	SKPB-SG4	收料置布架		1
3	SKPB007	收料鋁型架		1
4	SKPB210	鈹金加工件		1
5	SKPB211	鈹金加工件		1
6	SKPB212	鈹金加工件		1
7	SKPB213	鈹金加工件		1
8	CGR51-60-U	福馬輪		3

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-2		1 / 1
				Date
				2024/01/12

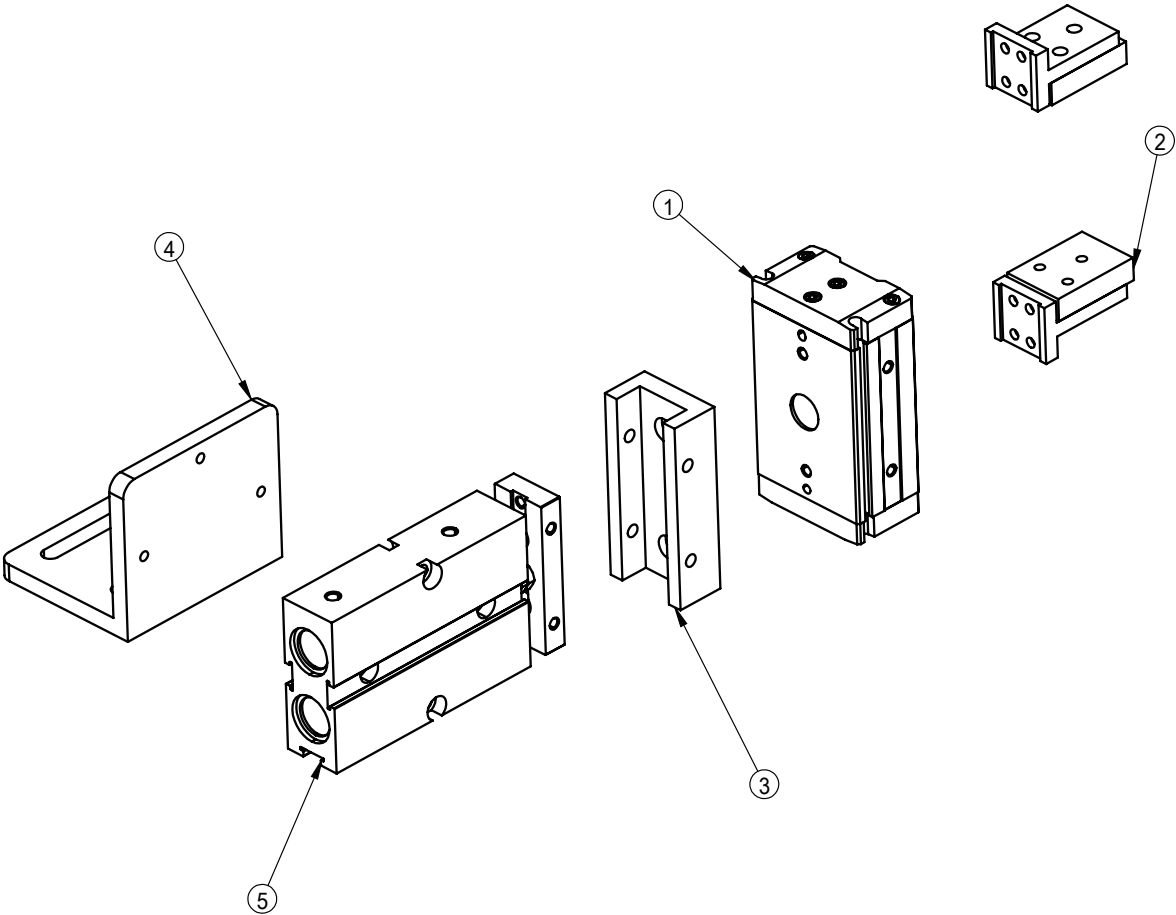
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SIRUBA PARTS LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-SL 鋁架子		1 / 1
				Date
				2024/01/12

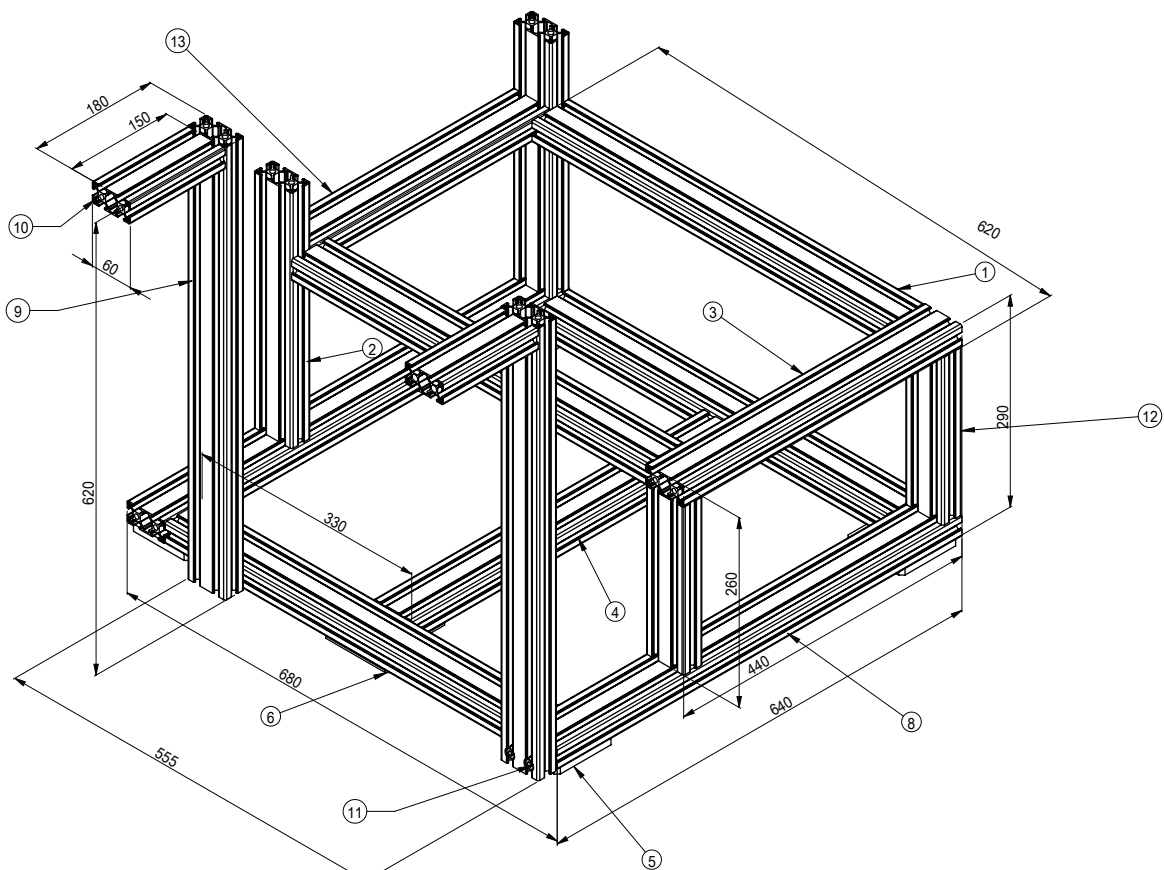
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註：1. 鋁型材聯接盡量用彈性扣件固定
2. 機角固定用 M16X140L 角杯 *4 個
3. 5050W 與 3060W 型材用螺絲固定

<div>SIRUBA</div> <div>PARTS LIST</div>	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-SL		1 / 1
				Date
				2024/01/12

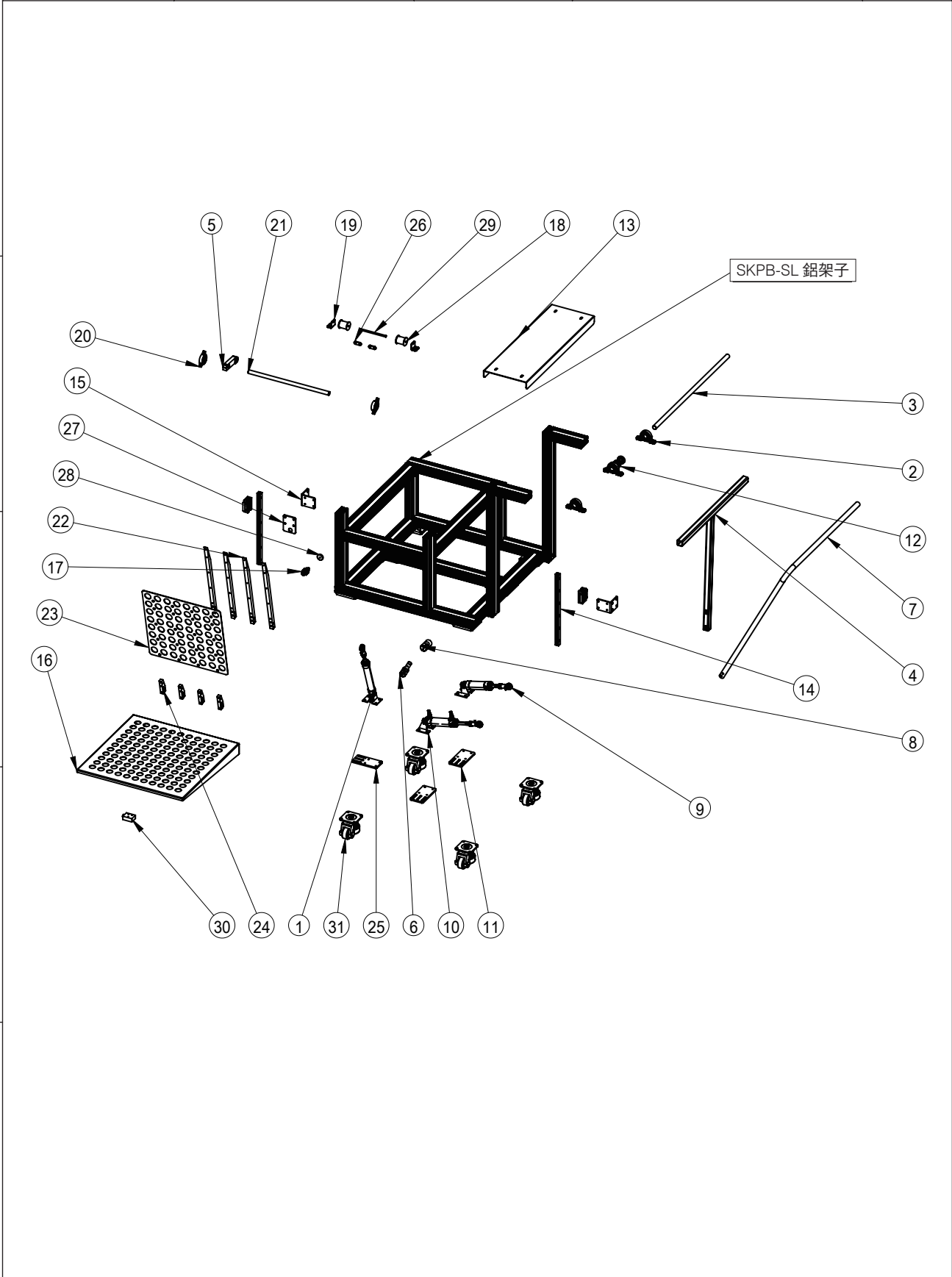
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SiRUBA SEQUENCE LIST	Series	Parts Group	Subclass Remark	Page
	ASC-PBH100	PBH-SL		1 / 1
				Date
				2024/01/12
項目號	零件號	說明	數量	
1	MA25x100SCASDB-0	帶安裝尾座及關節軸承	1	
2	P003 軸承座	軸承座	3	
3	SKPB-SL-04	軸類	1	
4	SKPB-SL-08	鋼加工件	1	
5	SKPB-SL-29	鋁加工件	1	
6	SKPB-SL-06	車床加工	1	
7	SKPB-SL-07	軸類	1	
8	SKPB-SL-12	車床加工	1	
9	MAC32x30SCASDB	氣缸	1	
10	MAC32x45SCASDB-A	汽缸帶安裝座及安裝軸承	1	
11	SKPB-SL-13	鈹金加工件	2	
12	FBH06-D17-S21	固定環	2	
13	SKPB-SL-16	鈹金加工件	1	
14	直線軌 RM15FA 340L	滑軌	2	
15	SKPB-SL-18	鈹金加工件	2	
16	SKPB-SL-19	鈹金加工件	1	
17	MPE12X15_0_	螺絲	1	
18	恒力彈簧 32 寬 1100 長 3.5KG	外發標準件	2	
19	SKPB-SL-20	鈹金加工件	2	
20	FL002	法蘭座軸承	2	
21	SKPB-SL-10	軸類	1	
22	SKPB-SL-26	鋁加工件	4	
23	SKPB-SL-27	鈹金加工件	1	
24	SKPB-SL-28	鋁加工件	4	
25	SKPB-SL-14	鈹金加工件	1	
26	SKPB-SL-22	鈹金加工件	2	
27	SKPB-SL-23	鈹金加工件	1	
28	SKPB-SL-11	車床加工	1	
29	SKPB-SL-09	軸類	1	
30	TAC-41V	手撥空氣換向閥	1	
31	CGR51-60-U	福馬輪	4	

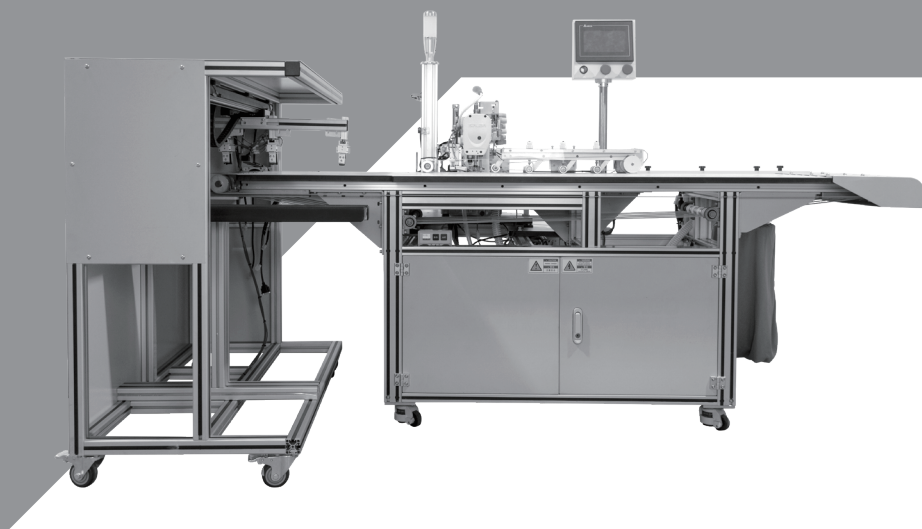
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高林股份有限公司
KAULIN MFG. CO., LTD.

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The specification and/or the equipment described in the instruction book and parts list
are subject to change because of modification with out previous notice
SGL-18U11.JAN.2024