

AXMINSTER
PROProfessional

AP940DDS

Dual Drum Sander



Cert No: 3408, 3409

Axminster Tool Centre Ltd
Axminster Devon
EX13 5PH UK

axminstertools.com

declares that the machinery described:-

Type	Dual Drum Sander
Model	AP940DDS

Signed



Andrew Parkhouse
Operations Director

Date: **26/03/2018**

EU Declaration of Conformity

This machine complies with the following directives:

2006/42/EC
EN ISO 12100: 2010
EN 60204-1: 2006/AC: 2010
EN ISO 19085: 2017

and conforms to the machinery example for which the
EC Type-Examination Certificate No RA/2018/30001C
has been issued by **Yeon Chuan Machinery Co., Ltd.**
at: 50-2, Lane 108, Yongfeng RD., Taiping Dist., Taichung City, Taiwan 411
and complies with the relevant essential health and safety requirements.

THANK YOU for choosing this Horizontal Double Drum Sanders. This Horizontal

Double Drum Sanders has been carefully tested and inspected before shipment and if properly used and maintained, will provide you with years of reliable service. To ensure optimum performance and trouble-free operation, and to get the most from your investment, please take the time to read this manual before assembling, installing and operating the unit. The manual's purpose is to familiarize you with the safe operation, basic function, and features of this Horizontal Double Drum Sanders as well as the set-up, maintenance and identification of its parts and components. This manual is not intended as a substitute for formal woodworking instruction, nor to offer the user instruction in the craft of woodworking. If you are not sure about the safety of performing a certain operation or procedure, do not proceed until you can confirm, from knowledgeable and qualified sources, that it is safe to do so. Once you've read through these instructions, keep this manual handy for future reference.

Disclaimer: The information and specifications in this manual pertain to the unit as it was supplied from the factory at the time of printing. Because we are committed to making constant improvements, we reserves the right to make changes to components, parts or Features of this unit as deemed necessary, without prior notice and without obligation to install any such changes on previously delivered units. Reasonable care is taken at the factory to ensure that the specifications and information in this manual corresponds with that of the unit with which it

was supplied. However, special orders and "after factory" modifications may render some or all information in this manual inapplicable to your machine. Further, as several generations of this model of Horizontal Double Drum Sanders and several versions of this manual may be in circulation, if you own an earlier or later version of this unit, this manual may not depict your machine exactly. If you have any doubts or questions contact your retailer or our support line with the model and serial number of your unit for clarification.

SAFETY RULES

READ CAREFULLY BEFORE OPERATING THE MACHINE

1. Learn the machine's applications and limitations, as well as the specific potential hazards particular to this machine. Follow available safety instructions and safety rules carefully.
2. Keep working area clean and be sure adequate lighting is available.
3. Do not wear loose clothing, gloves, bracelets, necklaces, or ornaments. Wear face, eye, ear, respiratory and body protection devices, as indicated for the operation or environment.
4. Keep hands well away from sanding belt and all moving parts. Do not clear chips and sawdust away with hands. Use a brush.
5. Make sure the belt is moving at operation speed before sanding.
6. Do not push the sanding belt to hard. The belt will perform better and be safer working at the rate for which it was designed.
7. Whenever possible use a dust collector with shaving hood to minimize health hazards.
8. Never leave the machine with the power on.
9. Keep children away. Make sure that visitors are kept at a safe distance from the work area.
10. Use recommended speed sanding accessory, and workpiece material.
11. Never stand on tool. Serious injury could occur if the tool is tipped or if the sanding tool is unintentionally contacted.
12. Be sure sanding belts are securely locked in the machine.
13. Use suitable support if stock does not have a flat surface.
14. Do not force the machine. It will do the job better and be safer at a rate for which it was designed.
15. Keep guards in place and in working order. If a guard must be removed for maintenance or cleaning make sure it is properly attached before using the tool again.
16. Be sure that key and adjusting wrenches have been removed before turning power on.
17. Use only accessories designed for the machine.
18. Make sure tool is properly grounded. If tool is equipped with three-prong plug, it should be plugged into a three-pole electrical receptacle. Never remove the third prong.
19. Always disconnect tool before servicing and when changing accessories such as sanding belts.
20. Make sure that switch is in "OFF" position before plugging in cord.
21. Hold material firmly against the table.
22. Use ONLY recommended accessories. Use of accessories NOT recommended may result in a risk of injury.
23. Do not use this sanding machine for other than it's intended use. If used for other purposes, General International disclaims any real or implied warranty and holds itself harmless for any injury, which may result from that use.

GROUNDING

Machine must be properly grounded in order to avoid electric shock to the work operator. The use of an extension cord is not recommended, if necessary use an extension cord and outlet the total length between the fuse and the connection terminal must not exceed 1.5m (immediately replace the extension cord if worn out, cut or damaged). If in doubt contact a qualified electrician.

Connect to a circuit breaker no greater than voltage supplied on name plate, to avoid shock or fire

•••••ATTENTION!•••••

IF IN DOUBT, CONTACT A QUALIFIED ELECTRICIAN TO PERFORM ALL ELECTRICAL CONNECTIONS NECESSARY.

•••••WARNING!•••••

NEVER ATTEMPT TO OPERATE YOUR MACHINE WITHOUT A DUST CONNECTOR ATTACHED AND RUNNING!

DUST COLLECTOR CONNECTION

The 25" horizontal drum sander is equipped with two 4" dust hood outlets. Ring clamps must be used to connect the dust collection hoses to the chutes.

Use 4 phillips head screws and flat washer, attach the dust chute to the cover(A, Fig 2).Align the hole of dust chute to cover. Tighten the phillips head screws.

It is recommended to attach a 3HP dust collector to have efficient suction.



Fig.2

•••••ATTENTION!••~••

NEVER ATTEMPT TO LEAVE THE MACHINE UNATTENDED WHILE WORK OPERATIONS ARE BEING PERFORMED. FAILURE TO COMPLY MAY CAUSE SERIOUS DAMAGE

•••••WARNING!••~••

DISCONNECT THE MACHINE BEFORE PERFORMING ANY ADJUSTMENTS! FAILURE TO COMPLY CAN CAUSE SERIOUS INJURIES TO THE MACHINE AND THE WORK OPERATOR!

WARNING!

DISCONNECT THE MACHINE FROM THE POWER SOURCE BEFORE PERFORMING ANY ADJUSTMENTS!

37" HORIZONTAL DOUBLE DRUM SANDER

Horizontal Double Drum Sanders are carefully tested and inspected before shipment and if properly used will give perfect results. However, a reasonable amount of care and attention is necessary to ensure perfect performance and accurate work. It is imperative that you take a few moments to familiarize yourself with these instructions, as they will no doubt save you a lot of time and trouble .



UNPACKAGE AND CLEANUP

To ensure maximum performance from your 25" Sander, clean it properly; and Install it accurately before use. As soon as you receive this machine, we recommend you follow these procedures:

1. Finish removing the contents of the shipping wooden case and compare with the contents list .
2. Report damage, if any to your local distributor
3. Clean all rust protected surfaces with a mild solvent or kerosene. Do not use lacquer thinner paint thinner or Gasoline. These will damage painted surfaces .
4. To prevent rust, apply a light coating of paste wax to surface .

TRANSPORT

Transport the machine to the required work area with the use of a forklift. The equipment used for the transportation must be of adequate capacity to move sander .

Install the table elevation handwheel as A, Fig.1. The slots on the shaft and handwheel must be aligned, fasten the handwheel to the shaft with the pin supplied.



Fig.1

.....**CAUTION !**.....
NEVER ATTEMPT TO CONNECT TO AN OUTLET WITH A
GREATER POWER SOURCE VOLTAGE THAN REQUIRED !

.....**ATTENTION !**.....
ALWAYS VERIFY THAT THE MACHINE IS PROPERLY GROUNDED
TO AVOID ELECTRIC SHOCK TO THE WORK OPERATOR !

ELECTRICAL REQUIREMENTS

Before connecting the machine to the power source verify that the voltage supplied corresponds as specified on the nameplate of the machine. A power source with greater voltage than needed can result in serious injury to the user as well as damage the machine. If in doubt, contact a qualified electrician before connecting to the power source.

CHANGING SANDING PAPER

In order to access the sanding drums; lift and tilt the upper guard towards the rear.

To remove the sanding belts:

1. Disconnect the machine from the power source before replacing the sanding belts.
2. Loosen the press blocks(A, Fig.3) at both sides. Unwind the sanding belt from the drum.
3. Insert the new sanding belt into the press block of left hand and tighten the block.(Fig.4)
4. Hold the sanding belt and rotate the drum forward to tighten the pull ring. Roll the sanding belt onto the drum, keep the edges snug.
5. Insert the tab (right end of the sanding belt) into the press block at the other end of the drum and tighten the block.
6. Use open wrench to loosen two hex screws. Hold the belt on the drum and rotate the pull ring till the belt is fully tight then fasten the screws.(A, Fig.5)
7. After using the sander for some period of time, the wood chips may attach on the surface of the sanding paper. If the wood chips are not removed or cannot be removed, you must replace your sanding paper with the proper grits #60, #80, #100, #150, #180, #240,, etc. You may select the cuts in sizes, or the full roll 4" (101.6 mm) and cut the sizes yourself. Follow the size of the used sanding paper.

The rear sanding drum should be fitted with a finer sanding paper than the front, allowing for coarse and fine sanding to be achieved with one pass.

SANDING DRUMS ADJUSTMENT

The sanding drums have been factory adjusted and need no further adjustment. The sanding drums must be adjusted for parallelism.

Each drum is supported by two sets of bearing seats and can be adjusted individually (A, Fig.6).

To adjust follow the procedures:

1. Loosen 2 hex screws (A, Fig.6) and nut under the bearing seat(B, Fig.7).



Fig.3



Fig.4



Fig.5

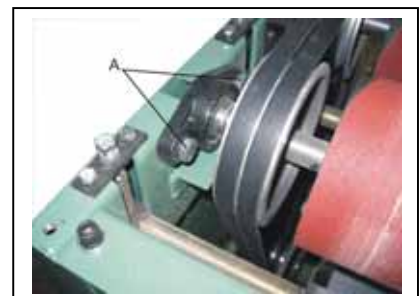


Fig.6

2. Turn screw (A, Fig. 7) clockwise to raise the drum and counter-clockwise to lower the drum. Place a gauge block under the drum to adjust the parallelism.

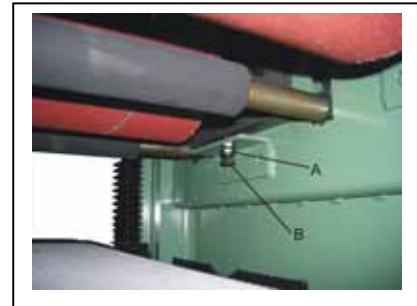


Fig.7

CHANGING THE CONVEYOR BELT

It is extremely important that the conveyor belt be replaced once damaged or worn out. If the belt is not changed your work operations will not result in satisfactory projects. To replace:

1. Remove 4 cap screws of reducer (A, Fig. 8) and dismantle the reducer.
2. Remove knobs (A, Fig. 9) and 4 cap screw (B, Fig. 9) from four screw blocks (C, Fig. 9).
3. Remove the table and roller bracket (D, Fig. 9) to take out the damaged or worn out conveyor belt. Replace new conveyor belt.
4. Assemble back parts by reverse procedures.



Fig.8

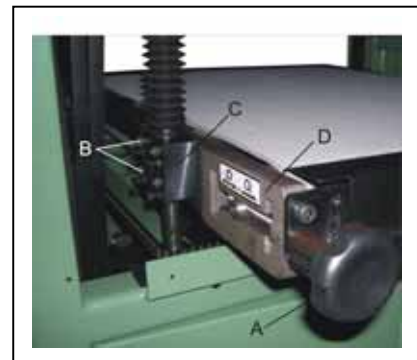


Fig.9

CONVEYOR BELT ADJUSTMENT

The conveyor belt may slide to the right or left during operations, or the tension of the conveyor belt is too loose or too tight. To adjust follow these procedures:

Turn the adjustment knobs (A, Fig. 10) on either side of the conveyor table.

The conveyor belt should run at the center of the conveyor table, and should be tensioned so that there is good traction during stock feeding



Fig.10

V-BELT ADJUSTMENT

Both sanding drums are driven by two belts and powered by one motor. If the belt becomes too loose follow these procedures for adjustment:

1. Open the left door. Adjust the height position of the motor by turning the two 3/4"-16UNF nuts (A, Fig. 11) located on the height adjustment bolts.
2. If the motor becomes damaged and needs to be replaced, remove the bolts on the bottom of the motor base plate, and remove the entire motor assembly.

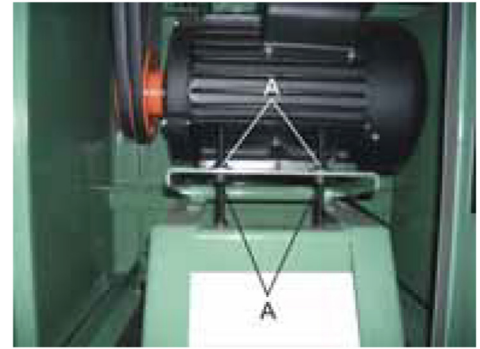


Fig.11

REAR DRUM ADJUSTMENT

The rear sanding drum has been factory adjusted lower than front sanding drum 0.10mm. When the rear drum is useless or needs to do heavy cut (To do heavy cut: The sanding grit of rear drum must be much finer than front drum and feed at very low speed), please adjust the rear drum by following procedure:

1. Loosen the knob (A, Fig. 12) and raise the handle (B, Fig. 12) to move up the rear drum for no use, lower the handle to move down the rear drum for heavy cuts.
2. Adjusted rear sanding drum down to pre-set locations.
3. There are several choices to select.



Fig.12

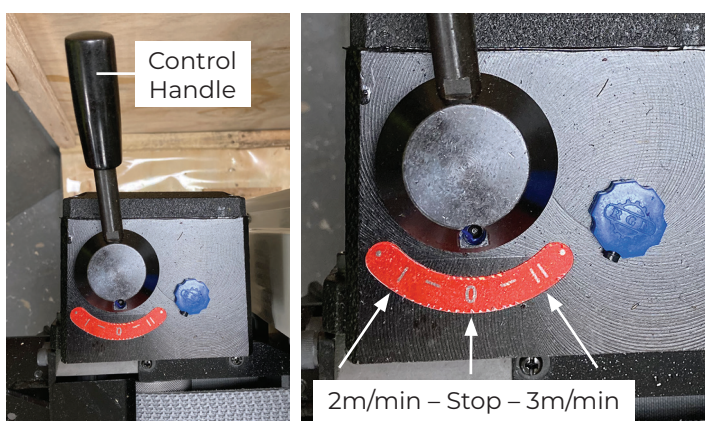
No.	Setting		Fornt Drum Grit / Rear Drum Grit
+	+0.20mm	+0.008"	
0	0		
1	-0.15mm	-0.006"	80/100,120/150,120/180,150/220
2	-0.30mm	-0.012"	80/120,100/150,100/180
3	-0.40mm	-0.016"	60/100,36/38
4	-0.56mm	-0.022"	36/60
5	-0.76mm	-0.030"	36/80
6	-1.00mm	-0.037"	36/120

SANDING OPERATIONS

The maximum workpiece thickness allowed for the Drum Sander is 135 mm. Never attempt to sand workpiece greater or less than the mentioned dimensions; attempting to will cause serious injuries to the work operator and damage your machine. A normal cut is better not over 0.50mm. Excessively heavy cut can cause wood burning or jamming.

1. Always remove tools or parts that have been left on the machine before turning on you sander. Verify that the top cover is secure and tightened.
2. The two speed dial located on the control box
3. Start the dust collector.
4. Place workpiece on the table and turn the hand wheel until the workpiece can be sanded. Remove the workpiece from conveyor table.
5. Press the green button to start the drum motor and feed motor.
6. With the machine running move the speed control handle to the required feed speed, see fig (A). A slower feed rate can sand the surface smoother but will burn the wood sometimes. A faster feed rate can remove material faster but please watch the load meter to avoid overloading your machine.
7. Pass the workpiece through the sander and make multiple passes and check the workpiece is smooth or not.
8. New sanding belt may become loose after numerous sanding projects. Rewind the sanding belt if needed.

Fig A



Digital Scale

- The digital scale (Fi& 6) can be used to display the depth of cut.
- This device uses a 1.5-volt battery cell (SR44 or G-13A).
- If it needs replacing, slide off the battery cover. The +pole of the battery is facing out.

ON/OFF

- Press ON/OFF button to power on. Press ON/OFF button 3 seconds for power off.

Incremental Measurement (INC)

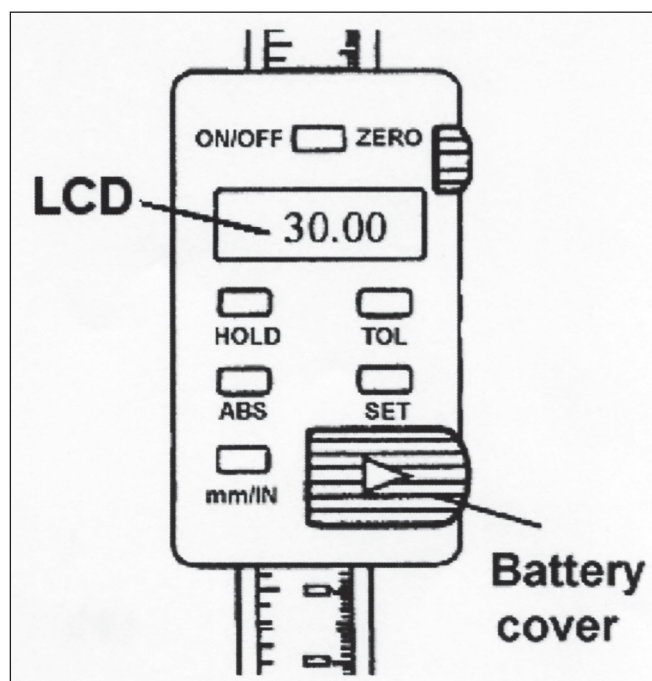
- Is used to display the amount of material to be removed from a workpiece. Press ABS button until "INC" appears.

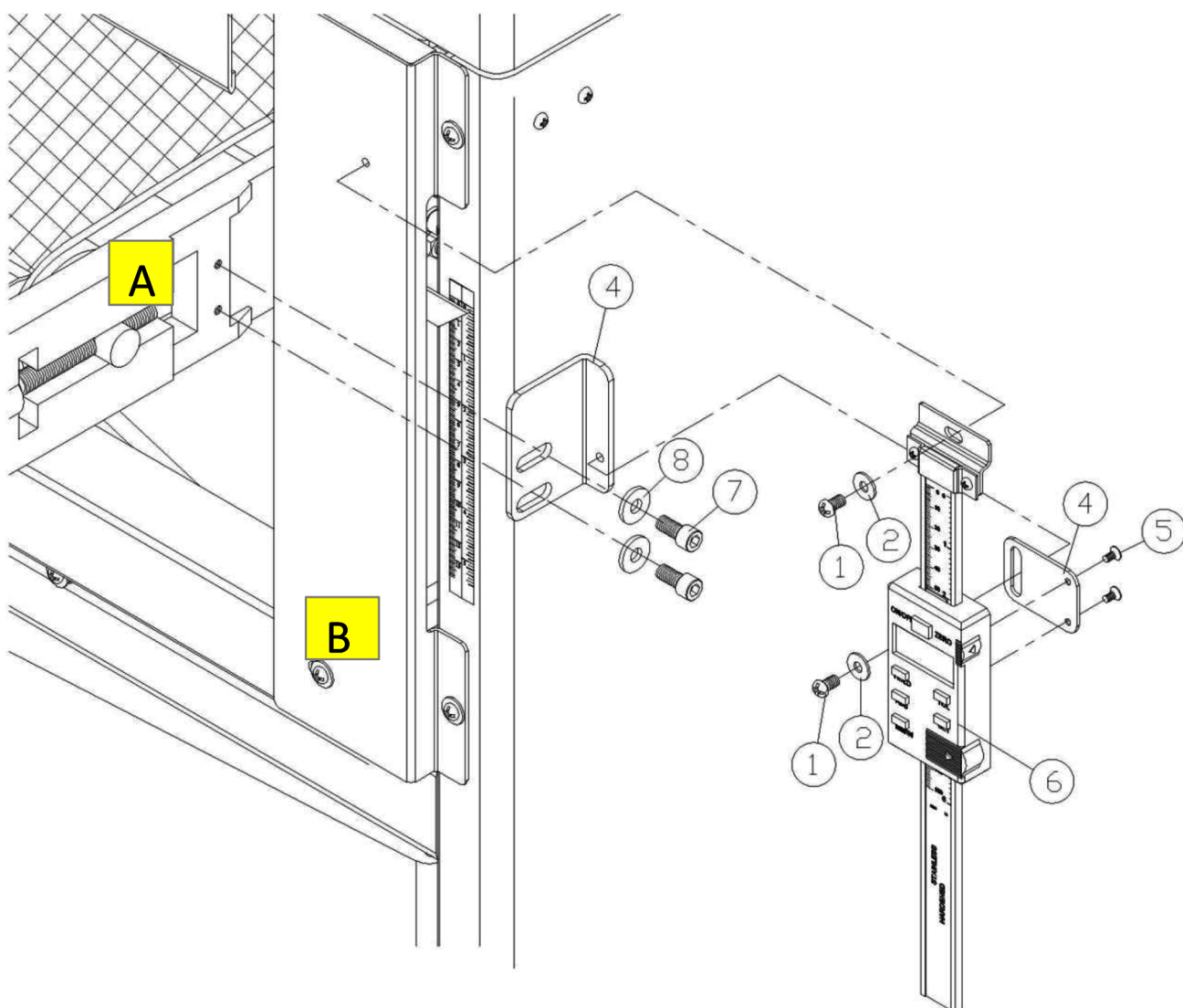
Reset to Zero

- Press the ON/OFF button to reset to zero.

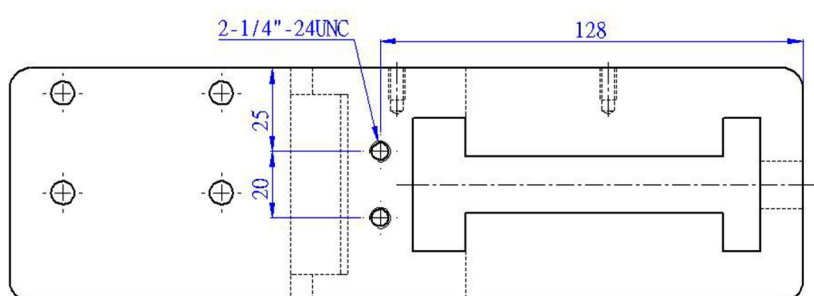
Absolute Measurement (ABS)

- This function is not generally used in sanding operations.
- To calibrate: Sand a board and measure the thickness.
- Without moving the table, press the SET button - the indicator will flash "SET".
- Press and hold the SET button until the digit you want flashes.
- Press SET (no longer than 1 second), the digit will increase by one each time until SET is pressed.
- When finished, press and hold the SET button until indicator "SET" flashes.
- Press SET again (no longer than 1 second). The indicator "SET" disappears and the value you just input is displayed on the LCD.
- The setting will be kept in the memory, even when the dialal display is turned off.
- It only needs resetting after battery replacement.
- **IMPORTANT:** Always place the digital display in "INC" mode before turning it off. Default to zero. If you turn it off while in "ABS" mode, your absolute setting will disappear.

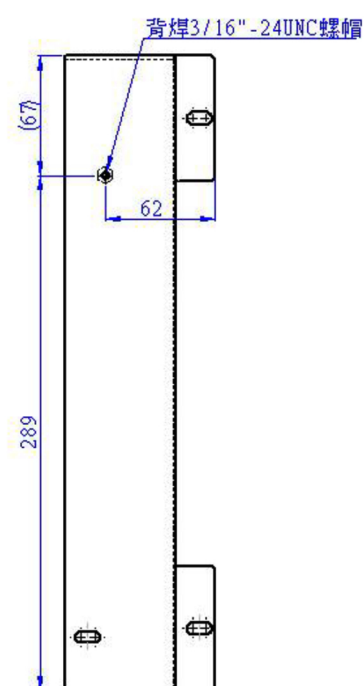




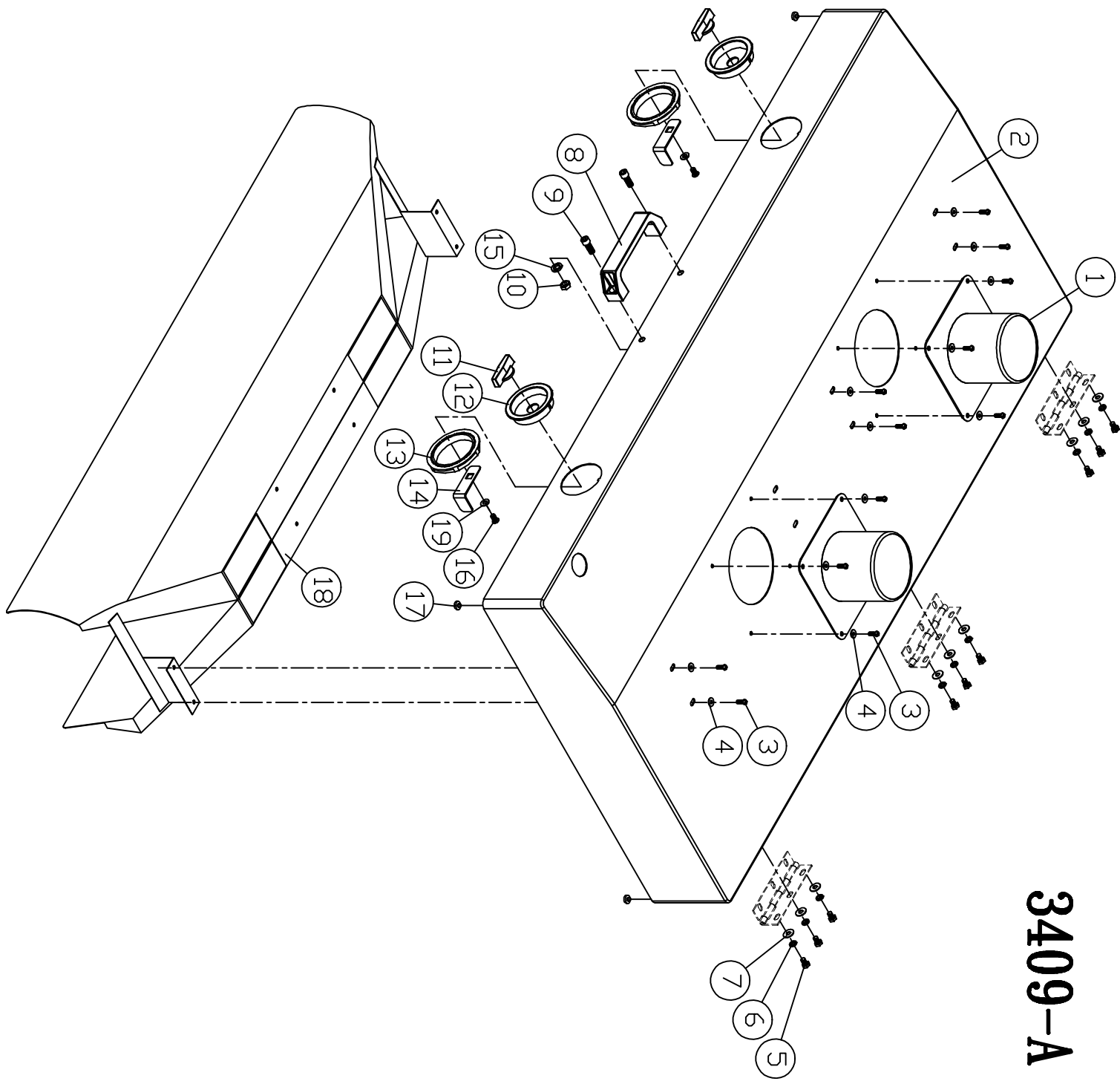
A



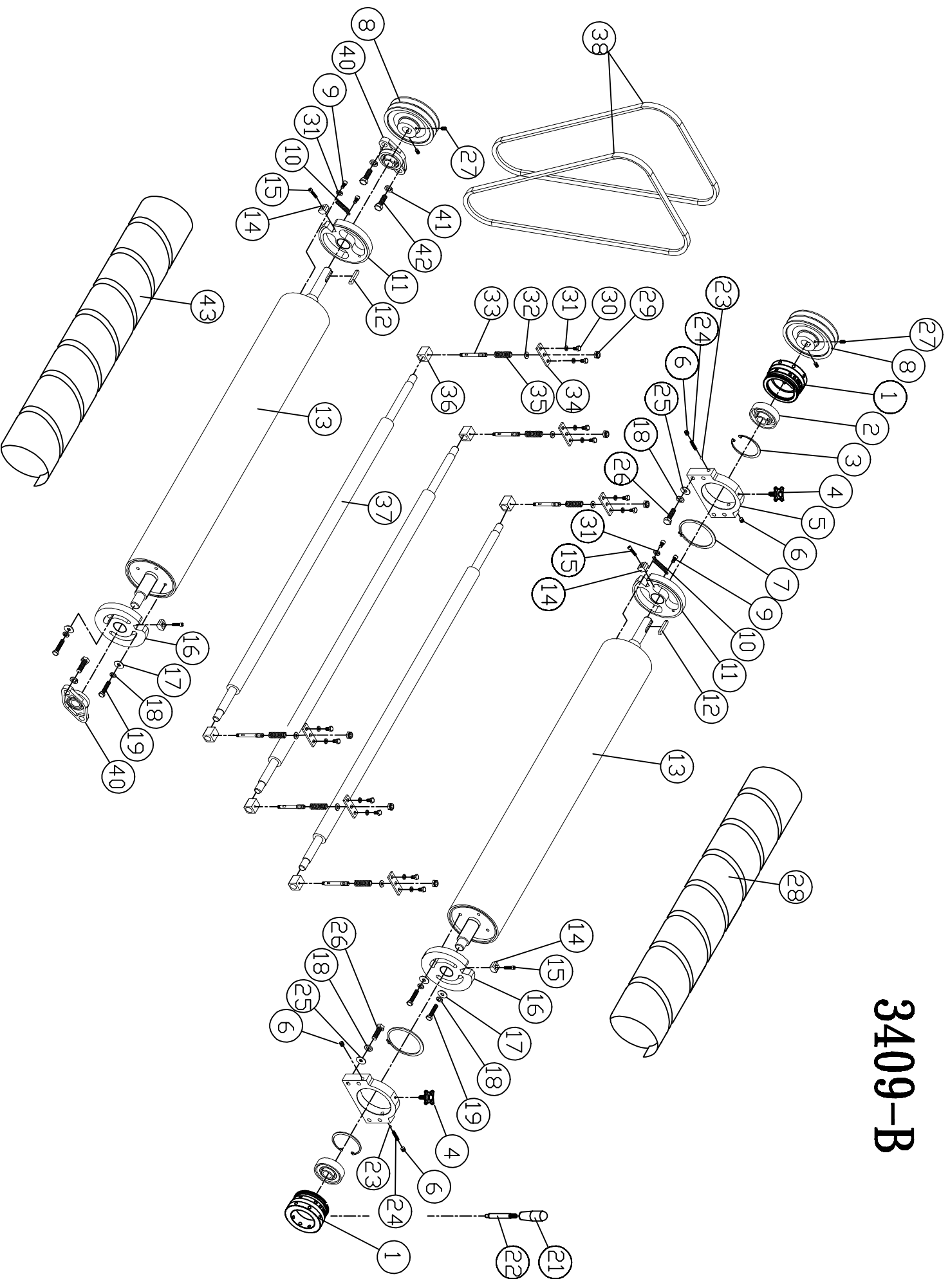
B



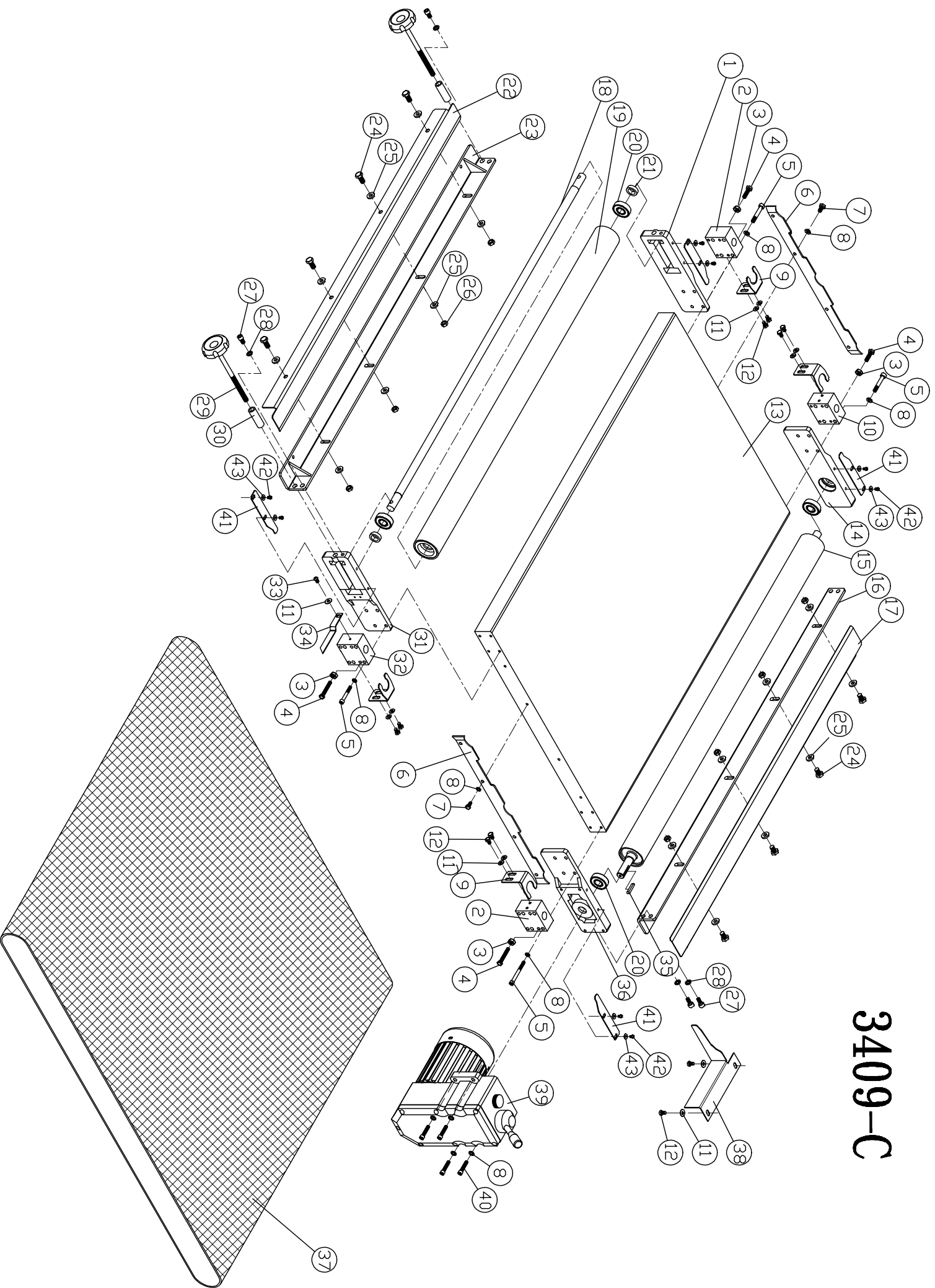
3409-A



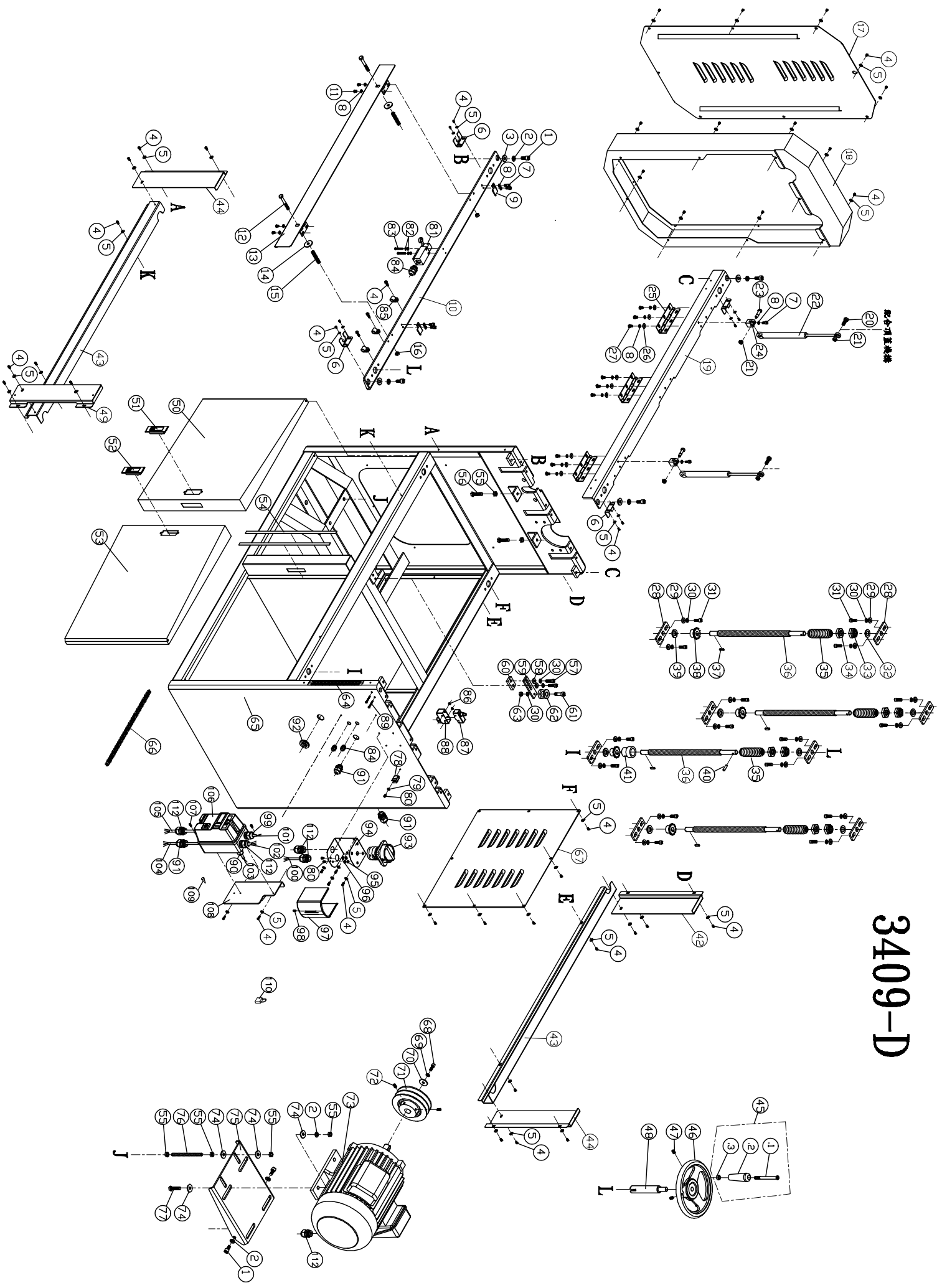
3409-B



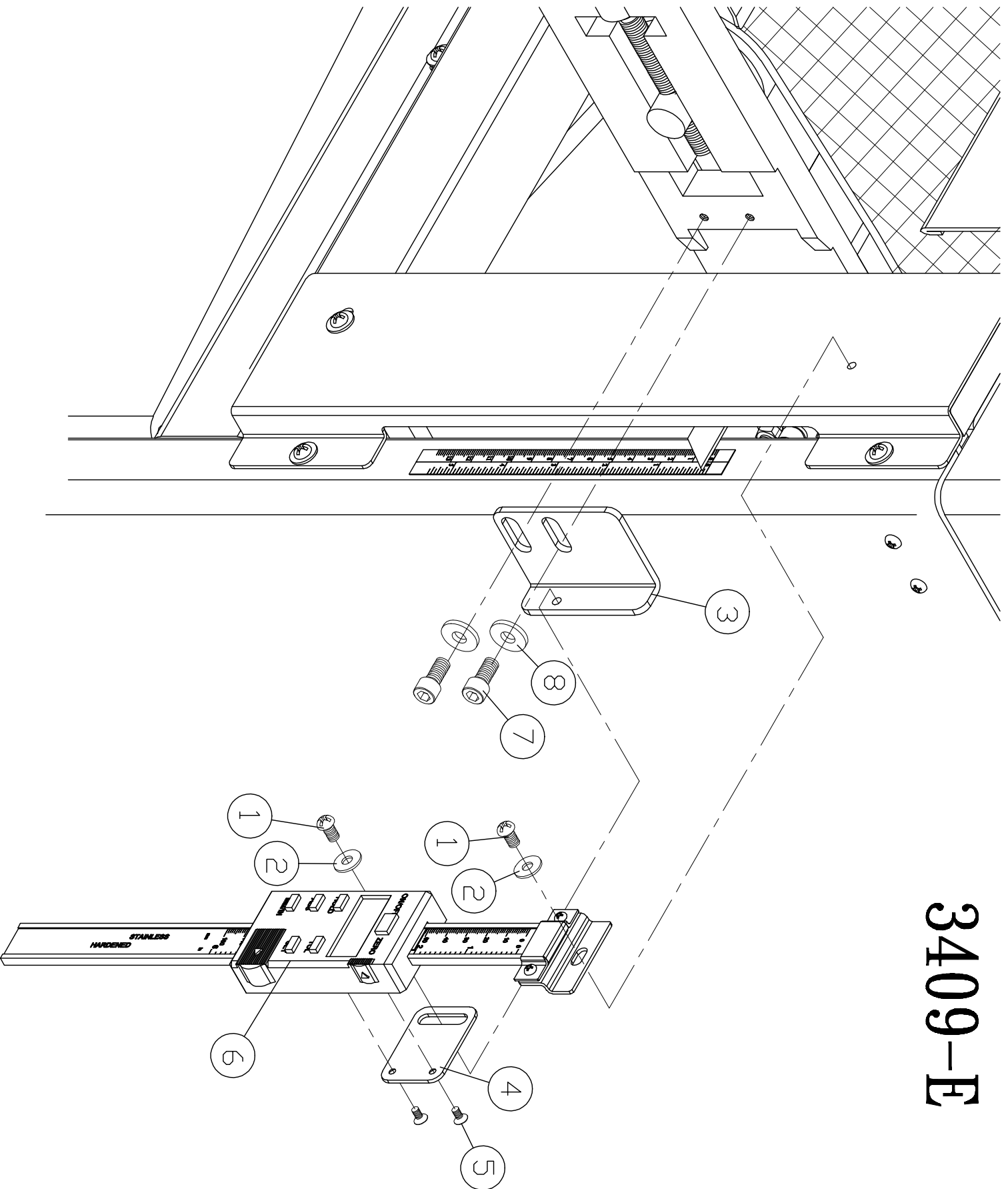
3409-C



3409-D



3409-E



3409 - A DUST CHUTE ASSEMBLY

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-A01	1	34081002	Dust Chute		2
3409-A02	2	34091002	Cover		1
3409-A03	3	50154004	Round Head Screw	3/16"-24UNC*1/2"	16
3409-A04	4	50351046	Washer	3/16"*12*1t	16
3409-A05	5	50151088	Hex Head Screw	1/4"-20UNC*1/2"L	9
3409-A06	6	50352002	Lock Washer	1/4"	9
3409-A07	7	50351003	Washer	1/4"*13*1t	9
3409-A08	8	34011025	Handle		1
3409-A09	9	50152027	Cap Screw	5/16"-18UNC*3/4"L	2
3409-A10	10	50251035	Nut	5/16"-18UNC	2
3409-A11	11	34021024	Cover Lock Knob		2
3409-A12	12	34021023	Cover Lock Base		2
3409-A13	13	34021025	Cover Lock Nut		2
3409-A14	14	34021018	Cover Lock		2
3409-A15	15	50352003	Washer	5/16"	2
3409-A16	16	50161047	round Head Screw	1/4"*1/2"L	2
3409-A17	17	34021031	Buffer		4
3409-A18	18	34031013	Dust Collect body		1
3409-A19	19	50351057	Flat washer	1/4"*16*1t	2

3409 - B DRUM ASSEMBLY

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-B01	1	34082001	Bearing Housing Base		2
3409-B02	2	50506001	Bearing	UCC 205-16	2
3409-B03	3	50402010	C-ring	RTW-80	2
3409-B04	4	50113003	Star Knob	M8*1.25P*25L	2
3409-B05	5	34062003	Sanding Belt Clamp(L)		2
3409-B06	6	50103042	Set Screw	M10*1.5P*10L	4
3409-B07	7	50401022	C-ring	STW-100	2
3409-B08	8	34012008	Pulley		2
3409-B09	9	50152023	Cap Screw	5/16-18UNC*1/2"L	4
3409-B10	10	34012004	Spring		2
3409-B11	11	34022040	Abrasive Fastener-left		2
3409-B12	12	50604015	Key	8*7*50L	2
3409-B13	13	34092001	Sanding Drum		2
3409-B14	14	34012005	Sanding Belt Clamp Block		4
3409-B15	15	50152004	Cap Screw	1/4"-20UNC*1"L	4
3409-B16	16	34022039	Abrasive Fastener-Right		2
3409-B17	17	50351055	Flat washer	3/8"*28*3t	4
3409-B18	18	50352004	Spring washer	3/8"	12

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-B19	19	50151091	Hex. Nut	3/8"-16UNC*1 3/4"L	4
3409-B21	21	34014014	Handle		1
3409-B22	22	34082004	Position handle		1
3409-B23	23	51301003	Steel ball	8mm	2
3409-B24	24	23031055	Spring		2
3409-B25	25	50351065	Flat washer	3/8"*20*3t	8
3409-B26	26	50151097	Hex. nut	3/8"-16UNC*1 1/2"L	8
3409-B27	27	50172003	Set Screw	5/16"-18UNC*1/2"L	4
3409-B28	28	34032011	sanding cloth	100#	1
3409-B29	29	50202012	Nylon nut	M10*1.5P	6
3409-B30	30	50151008	Hex. nut	5/16"-18UNC*5/8"L	12
3409-B31	31	50352003	Spring washer	5/16"	14
3409-B32	32	50301085	Flat washer	10*20*2t	6
3409-B33	33	34062006	lead screw		6
3409-B34	34	34062005	Fix plate		6
3409-B35	35	34062004	Spring		6
3409-B36	36	34022017	Bushing		6
3409-B37	37	34092002	Pressure Roller		3
3409-B38	38	50801012	V-Belt	B-69	2
3409-B40	40	50505002	Bearing	UCFL 205-16(ASAHI)	2
3409-B41	41	50352014	Spring washer	1/2"	4
3409-B42	42	50151087	Hex. Screw	1/2"-13UNC*1 1/2"L	4
3409-B43	43	34032010	Sanding Belt	80#	1

3409 - C TABLE ROLLER ASSEMBLY

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-C01	1	34083002	Support Bracket, Left-Front		1
3409-C02	2	34073003	Lead screw holder		2
3409-C03	3	50251002	Hex. Nut	1/4"-20UNC	16
3409-C04	4	50151082	Hex. Screw	1/4"-20UNC*1 3/4"L	16
3409-C05	5	50152024	CAP screw	1/4"-20UNC*2 1/4"L	16
3409-C06	6	34023032	Guide plate		2
3409-C07	7	50151088	Hex. screw	1/4"-20UNC*1/2"L	8
3409-C08	8	50352002	Spring washer	1/4"	28
3409-C09	9	34033011	Protector Lower Bracket		4
3409-C10	10	34073004	Lead screw holder, left-rear		1
3409-C11	11	50351003	Flat washer	1/4"*13*1t	11
3409-C12	12	50151089	Hex. screw	1/4"*20UNC*3/8"L	10
3409-C13	13	34033001	Table		1
3409-C14	14	34083004	Support Bracket, Left-rear		1
3409-C15	15	34033005	Drive roller		1
3409-C16	16	34033006	Rear Support Plate		1
3409-C17	17	34033008	Conveyor Roller Cover-Rear		1

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-C18	18	34033002	Conveyor Roller Shaft		1
3409-C19	19	34033003	Conveyor Roller-Front		1
3409-C20	20	50501012	Bearing	6203ZZ	4
3409-C21	21	34013023	Spacer		2
3409-C22	22	34033007	Conveyor Roller Cover-front		1
3409-C23	23	34033004	Conveyor Roller Bracket Link(Front)		1
3409-C24	24	50151010	Hex. screw	5/16" -18UNC*3/4"L	8
3409-C25	25	50351048	Flat washer	5/16"*23*2t	16
3409-C26	26	50251035	Hex. nut	5/16" -18UNC	8
3409-C27	27	50152007	CAP screw	5/16-18UNC*5/8"L	6
3409-C28	28	50352003	Spring washer	5/16"	6
3409-C29	29	50163025	Knob	3/8" -16UNC*150L	2
3409-C30	30	34013011	Spacer		2
3409-C31	31	34083003	Support Bracket, Rightt-Front		1
3409-C32	32	34073002	Lead screw holder, right-front		1
3409-C33	33	50154014	Round head screw	1/4" -20UNC*3/8"L	1
3409-C34	34	34083001	Pointer		1
3409-C35	35	50604017	Key	5*5*30L	1
3409-C36	36	34083005	Support Bracket, Right-rear		1
3409-C37	37	34033009	Conveyor	915W*1830L*4.5t	1
3409-C38	38	34023047	Fix plate		1
3409-C39	39	34024202	Conveyor assembly	1/4HP*400(415)V*50Hz*3PH	1
3409-C40	40	50152005	CAP screw	1/4" -20UNC*1 1/4"L	4
3409-C41	41	34083006	Cover plate		4
3409-C42	42	50154039	Round head screw	3/16" -24UNC*1/4"L	8
3409-C43	43	50351046	Flat washer	3/16"*12*1t	8

3409 - D CABINET MOTOR ASSEMBLY

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-D1	1	50152018	CAP screw	3/8" -16UNC*3/4"L	6
3409-D2	2	50352004	Spring washer	3/8"	10
3409-D3	3	50351056	Flat washer	3/8"*25*3t	4
3409-D4	4	50154039	Round head screw	3/16" -24UNC*3/8"L	59
3409-D5	5	50351046	flat washer	3/16"*12*1t	56
3409-D6	6	34033010	Protector Upper Bracket		4
3409-D7	7	50152021	CAP screw	1/4" -20UNC*1/2"L	6
3409-D8	8	50352002	Spring washer	1/4"	19
3409-D9	9	34021019	Spring Plate		2
3409-D10	10	34094013	Support bracket-front		1
3409-D11	11	50154028	Round head screw	1/4" -20UNC*1/4"L	4
3409-D12	12	50101072	Hex. Screw	M8*1.25P*65L	2
3409-D13	13	34031008	EMG.Stop Plate		1
3409-D14	14	50351043	Flat washer	5/16"*18*1.5t	2

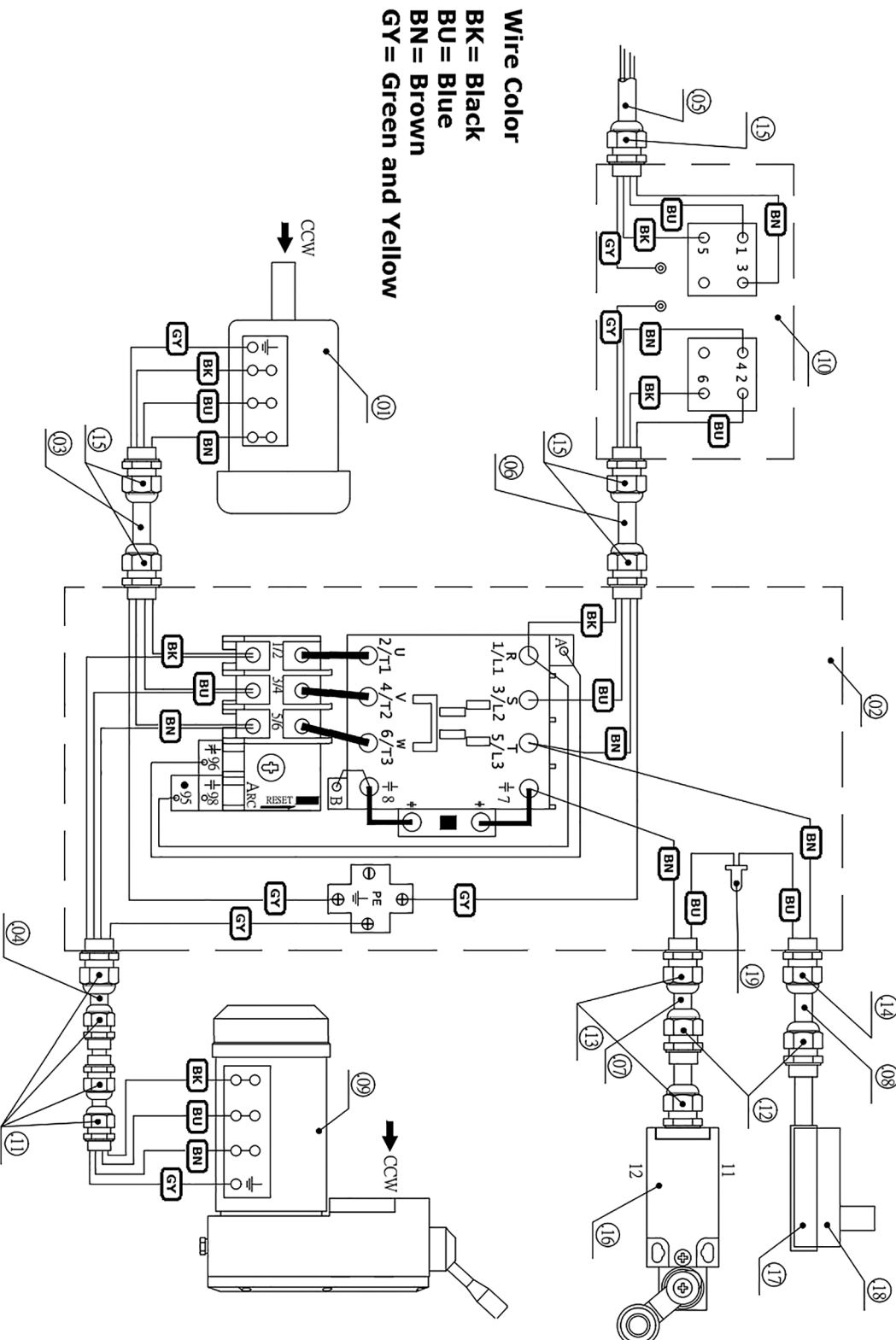
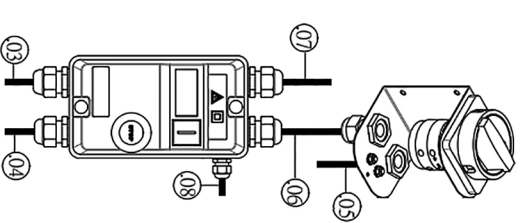
NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-D15	15	34016002	Spring		2
3409-D16	16	50201019	Hex. Nut	M8*1.25P	2
3409-D17	17	34084009	Belt guard cover		1
3409-D18	18	34084008	Belt guard frame		1
3409-D19	19	34094014	Support bracket-rear		1
3409-D20	20	50102031	CAP screw	M8*1.25P*25L	2
3409-D21	21	50202004	Nylon screw	M8*1.25P	4
3409-D22	22	34031018	Air cylinder	30KG	2
3409-D23	23	34021015	Drive Screw		2
3409-D24	24	34021009	Cylinder Bracket		2
3409-D25	25	34021008	Hinge		3
3409-D26	26	50351003	Flat washer	1/4"*13*1t	9
3409-D27	27	50151088	Hex. screw	1/4"-20UNC*1/2"L	9
3409-D28	28	34013018	Screw bracket		8
3409-D29	29	50351058	Flat washer	5/16"*22*3t	16
3409-D30	30	50352003	Spring washer	5/16"	19
3409-D31	31	50152027	CAP screw	5/16"-18UNC*3/4"L	16
3409-D32	32	34023034	Nylon washer		4
3409-D33	33	34023046	Hex. nut		4
3409-D34	34	34023042	Hex. nut		4
3409-D35	35	34033012	Rubber Protector		4
3409-D36	36	34023036	Drive Screw		4
3409-D37	37	50604011	Key	5*5*18L	4
3409-D38	38	34013017	Chain Wheel		4
3409-D39	39	50507001	Bearing	NTB1528*1+AS1528*2	4
3409-D40	40	50602045	Spring pin	6*22L	1
3409-D41	41	34023041	position ring		1
3409-D42	42	34084005	Guard-Left rear		1
3409-D43	43	34094004	Chain guard		2
3409-D44	44	34084006	Guaed-left front		2
3409-D45	45	34013101	Hand wheel assembly		1
3409-D45	45.1	34013024	screw		1
3409-D45	45.2	34013021	Handle		1
3409-D45	45.3	50251006	Hex. nut	3/8"-16UNC	1
3409-D46	46	34023021	hand wheel		1
3409-D47	47	50172003	SET screw	5/16"-18UNC*1/2"L	6
3409-D48	48	34023020	Hand wheel Shaft		1
3409-D49	49	34084007	Guard - right front		1
3409-D50	50	34094102	Door assembly -left Front		1
3409-D51	51	23042004	Door hinge - left		1
3409-D52	52	34021036	Door hinge - right		1
3409-D53	53	34094101	Door assembly - right front		1
3409-D54	54	34064009	Sponge		2
3409-D55	55	50251023	Hex. nut	3/8"-16UNC	14
3409-D56	56	50151020	Hex. screw	3/8"-16UNC*1"L	4
3409-D57	57	50152044	CAP screw	5/16"-18UNC*1"L	3

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-D58	58	50351075	Flat washer	5/16"*16*2t	2
3409-D59	59	34021044	Chain Pressure Plate		1
3409-D60	60	34021045	Pad		1
3409-D61	61	34014011	Lock screw		1
3409-D62	62	34011015	Chain Pressure Wheel		1
3409-D63	63	50251035	Hex. nut	5/16"-18UNC	9
3409-D64	64	34064010	Rule		1
3409-D65	65	34094012	Cabinet		1
3409-D66	66	50802003	Chain	#35*352P	1
3409-D67	67	34074002	Back cover		1
3409-D68	68	50102043	Flat washer	M10*1.5P*25L	1
3409-D69	69	50302010	Pulley	M10	1
3409-D70	70	50351053	Flat washer	5/16"*30*3t	1
3409-D71	71	34031009	Pulley		1
3409-D72	72	50153008	Set screw	5/16"-18UNC*1/2"L	2
3409-D73	73	3409450A	Motor	10*8*55L	1
3409-D74	74	50351055	Flat washer	3/8"*28*3t	12
3409-D75	75	34031010	Motor plate		1
3409-D76	76	34011007	adjusting screw		2
3409-D77	77	50151091	Hex. screw	3/8"-16UNC*1 3/4"L	4
3409-D78	78	23011077	Clip		1
3409-D79	79	50352001	Spring washer	3/16"	1
3409-D80	80	50154042	Round head screw	3/16"-24UNC*5/16"L	3
3409-D81	81	34016003	Limit switch	ADS1004	1
3409-D82	82	50352001	Spring washer	3/16"	6
3409-D83	83	50154038	Round head screw	3/16"-24UNC*1 1/4"L	2
3409-D84	84	51104004	Strain Relief	PG 11(CE)	3
3409-D85	85	51110001	Cable Clamp	ACC-2.5 (7.8mm)	3
3409-D86	86	50201011	Hex. nut	M4*0.7P	2
3409-D87	87	51130001	Limit switch	Z15G1307	1
3409-D88	88	51131001	Switch cover	AMC-1L	1
3409-D89	89	50104004	Round head screw	M4*0.7P*30L	2
3409-D90	90	51104022	Strain Relief	PG9(CE)	1
3409-D91	91	51104003	Strain Relief	PG 13.5(CE)	4
3409-D92	92	34011029	Strain Relief		1
3409-D93	93	34021601	Main switch	ZH-HD-2-48(KEDU)	1
3409-D94	94	34011027	Switch cover		1
3409-D95	95	50251033	Hea. Nut	3/16"-24UNC	2
3409-D96	96	50303003	teeth washer	M5	2
3409-D97	97	34011026	Switch cover, upper		1
3409-D98	98	50104010	Round head screw	M4*0.7P*6L	1
3409-D99	99	51104016	Strain Relief	PG 13.5	1
3409-D100	100	3409480A	Power cord		1
3409-D101	101	3409490B	Limit switch wire		1
3409-D102	102	3409470B	conveyor motor wire		1
3409-D103	103	3409490C	Limit switch wire		1

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-D104	104	3409490A	Switch wire		1
3409-D105	105	3409470A	Motor wire		1
3409-D106	106	3409460A	Magnetic switch		1
3409-D107	107	50104049	Round head screw	M4*0.7P*12L	2
3409-D108	108	34084010	Switch bracket		1
3409-D109	109	51125001	Close-End Wire Connector	CE-1(KSS)	1
3409-D110	110	51706001	Lock		1
3409-D111	111	34021602	Power cord plug	P551	1
3409-D112	112	51104003	Strain Relief	PG 13.5(CE)	5

3409 - E DIGITAL READOUT (OPTIONAL)

NO.	REF.	Part No.	DESCRIPTION	Specifiction	QTY
3409-E01	1	50154042	Round head screw	3/16" - 24UNC*5/16"L	2
3409-E02	2	50351046	Flat washer	3/16"*12*1t	2
3409-E03	3	34027004	Lower Bracket		1
3409-E04	4	34027003	Bracket		1
3409-E05	5	50105029	Pan head screw	M3*0.5P*5L	2
3409-E06	6	34027001	Readout		1
3409-E07	7	50152021	CAP screw	1/4" - 20UNC*1/2"L	2
3409-E08	8	50351050	Flat washer	1/4"*16*2t	2



Wire Color
BK = Black
BU = Blue
BN = Brown
GY = Green and Yellow

- .01 Main Motor**
- .02 Magnetic Switch**
- .03 Main Motor Cord**
- .04 Feed Motor Cord**
- .05 Power Cord**
- .06 Switch Cord**
- .07 Limit Switch Cord**
- .08 Limit Switch Cord**
- .09 Feed Motor**
- .10 Main Switch**
- .11 Strain Relief**
- .12 Strain Relief**
- .13 Strain Relief**
- .14 Strain Relief**
- .15 Strain Relief**
- .16 Limit Switch by Emergency Stop**
- .17 Limit Switch Cover**
- .18 Limit Switch by Top Cover**
- .19 Close-End Wire Connector**

The Axminster guarantee

Buy with confidence from Axminster!

So sure are we of the quality, we cover all parts and labour free of charge for three years!



For more information visit axminstertools.com/3years



The packaging is suitable for recycling.
Please dispose of it in a responsible manner.



EU Countries Only

Do not dispose of electric tools together with household waste material.
By law they must be collected and recycled separately.



Axminster Tools, Axminster Devon EX13 5PH

axminstertools.com