Operations & Parts Manual

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J127LH

HEAVY DUTY 12” JOINTER

Please ensure you have your serial number available when contacting us for parts or service.

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! SAFETY: General Rules

READ THE MANUAL:Always read the owner's manual carefully before attempting to use the machine knows the limitation and hazards associated with its use.

INSTALLATION:If mounting machine to the floor, use high quality anchor bolts through the mounting holes on the base. If using a mobile base, be sure to lock the wheels.

PROTECTION: Take every precaution to protect yourself, others around you, and the machine itself, from imp- roper use. Safety is a combination of using common sense, knowing how to use the machine and being alert at all times when using the machine.

EYES: Always wear approved safety goggles, glasses, or a face shield when operating this machine. There are no exceptions to this rule.

DRESS CODE:Do not wear loose clothing, neckties,jewelry, or gloves that can get caught in moving parts. Confine long hair. Keep sleeves above the elbow.

PLACEMENT: Place machine so that potential kickback area is not in line with aisles, doorways, wash stations, or other work areas.

ELECTRICAL GROUNDING:Your machine must be electrically grounded. If a cord and plug are used, make certain the grounding lug connects to a suitable ground. Follow the grounding procedure indicated by National Electric Code. Keep power tools in dry areas free from moisture.

GUARDS: Be sure machine guards are in place and in good working order. Use them at all times on operations where they can be used. If a guard must be removed for any operation, make sure it is replaced immediately fol- lowing completion of that operation.

POWER OFF: Makesure the machine is either unplugged or electrically disconnected and locked out when performing maintenance or service work.

HOUSEKEEPING:Before turning on machine, remove all extra equipment such as keys, wrenches, scrap, stock, and cleaning rags from the machine. Keep the area around machine clean and free of scrap material and sawdust to minimize the danger of slipping.

POWER ON: On machines equipped with a manual starter make sure the starter is in "OFF"position before connecting power to machine.

! SAFETY: Specific Rules

READ THE MANUAL: Read, understand, and follow the safety instructions found in this manual. Know the limitations and hazards in using the model 12"Jointer. Safety decals are placed on each machine as reminders of good safety practice.

NEVER: surface stock less than 12 inches long, or 3 inches wide, or 3 inches thick without a hold down push block.

3 INCH RULE: When working a piece of wood on the jointer, follow the 3 inch radius rule. The hands must never be closer than 3 inches to the cutterhead. Fig. 1

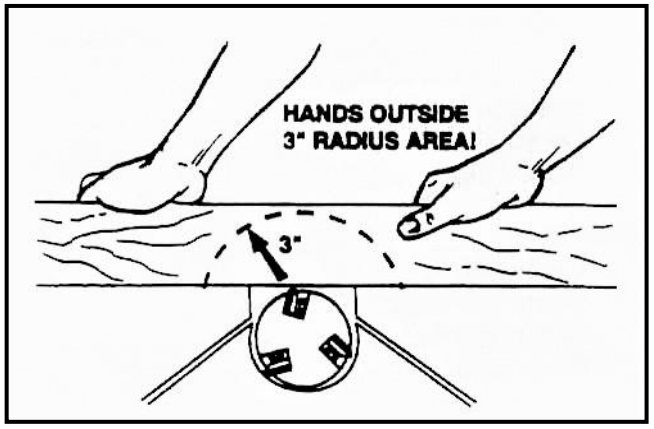

Fig. 1

KICKBACK: Use extra care in the location of the jointer in the shop. Position the jointer so that a kicked back stock will strike a wall and not endanger other persons in the area.

AVOID TIP-IN: Never apply pressure to stock directly over the cutterhead. This may result in the stock tipping into the cutterhead along with the operator's fingers. Follow the 3 inch rule. Position hands away from extreme ends of stock, and push through with a smooth, even motion.

AVOID KICKBACK: "Pull-out" and the danger of kicked back stock can occur when the work piece has knots, holes, or foreign materials such as nails. It can also occur when the stock is fed against the grain on the jointer. The grain must run in the same direction you are cutting.

Before attempting to joint. Or plane each work must be carefully examined for stock condition and grain orientation.

NOTE: At certain time it may be necessary to plane against the grain when working with swirl grain wood burls. With this type work the operator must use a lesser depth of cut and slow rate feed.

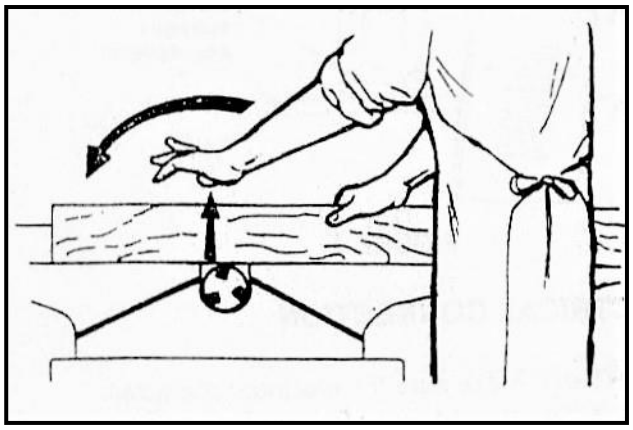

Fig. 2

HAND SAFETY: It is good practice to move the hands in an alternate motion from back to front as the work continues through the cut. Never pass the hands directly over the cutter knife. As one hand approaches the knives remove it from the stock in an arc motion and place it back on the stock in a position beyond the cutter knife (Fig. 2).

NOTE: At all times hold the stock firmly.

IF YOU ARE NOT thoroughly familiar with the operation of jointersobtains advice from your supervisor, instructor or other qualified person.

DRUGS, ALCOHOL, MEDICATION: Do not operate tool while under the influence of drugs, alcohol, or any medication.

ADDITIONAL HEALTH HAZARDS: Some dust created by power sanding, sawing, grinding, drilling and other construction activity contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- ✧ Lead from lead-based paint.
- ✧ Crystalline silica from bricks and cement and other masonry products.
- ✧ Arsenic chromium from chemically-treated lumber.

YOUR risk from these exposures varies, depending on how often you do this type of work.Reduceyour exposure to thesechemicals.Work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that arespecificallydesigned to filter out microscopic particles. Use wood dustcollection systems whenever possible.

SPECIFICATIONS

J-126L 72"x12"	(1828 x305mm)
J-127L 84"x12"	(2134x305mm)
Table Height from floor	31-1/2"(800mm)
Fence －Size	48"x5-1/2"(1200x140mm)
Tilt	48°
Positive stops	90°/45°/135°
Cutterhead－Speed	5000 RPM
Number of knife	3
Diameter	3-7/8" (98mm)
Cutting Circle	4" (102mm)
Rabbeting Capacity	3/4" (19.05mm)
Power Required	3HP/5HP
Overall Dimension (L x W x H)	
J-126L	73"x36"x37"(1854x838x940mm)
J-127L	85"x36"x37"(2165x910x940mm)
Gross Weight	
J-126L	880Lbs (400kgs)
J-127L	924Lbs (420kgs)

RECEIVING THE JOINTER

Carefully unpack the jointer and all loose items from the wood crate and inspect for damage. Any damage should be reported to your distributor and shipping agent immediately. Before proceeding further, read your manual thoroughly to familiarize yourself with proper assembly, set-up, maintenance, safety and operating procedure.

Exposed metal parts such as the table and fence have been given a protective coating at the factory. This should be removed with a soft cloth moistened with a solvent (such as kerosene). DO NOT use acetone, gasoline or lacquer thinner this purpose. After cleaning, we recommend you cover all unpainted surface with a good quality paste wax.

INSTALLATION & ASSEMBLY

Tools required:

Provided: 14 mm wrench, 10mm Allen head wrench

Not provided: knife setting gauge, 1/2"wrench

FENCE INSTALLATION

Mount the fence to the holes on the jointer table with the provided Allen head wrench, Fig. 3. Tighten the cap screw securely.

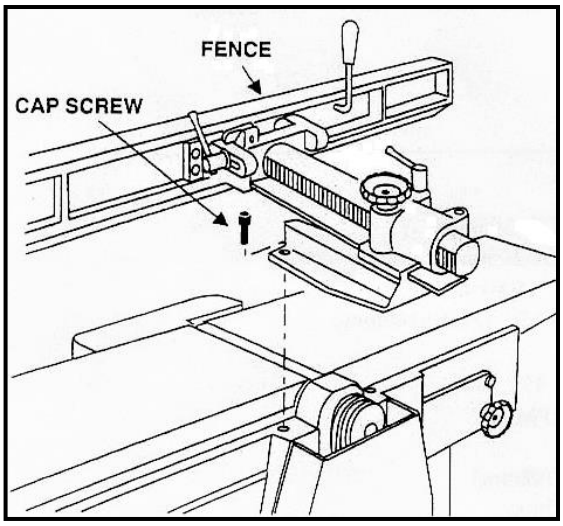

Fig. 3

DRIVE BELT ADJUSTMENT

Remove the three (3) crown nuts and washers on the belt guard with the 14mm wrench, and remove guard, Fig. 4. Use a 1/2"wrench to adjust the screws and nuts in the motor support. Using the adjusting slots on the motor support to raise or lower motor support to obtain proper tension.

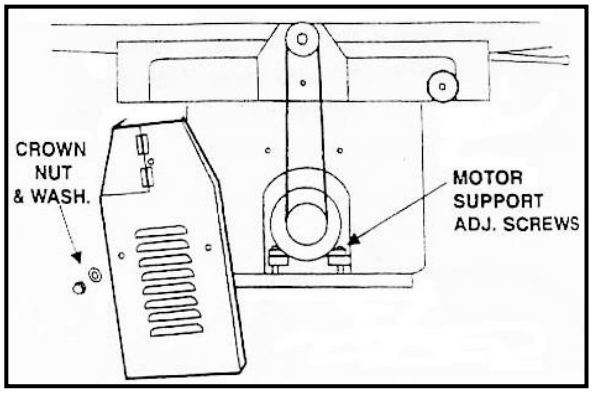

Fig. 4

ELECTRICAL CONNECTION

IMPORTANT: Make sure the electrical characteristics are the same between the motor nameplate and the power source, and make sure the circuit on which the jointer will be used is properly fused and that the wire size is correct.

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WARNING:THE MACHINE MUST BE PROPERLY GROUNDED TO HELP AVOID ELECTRIC SHOCK AND POSSIBLE DEATH.

1. Connect wires both to electricconnection box and power source (see electrical schematic, page20). The green wire (ground) must be properly grounded.
2. After wiring is complete, turn the drive motor on momentarily to check for proper direction of rotation. If the rotation is in the wrong direction, reverse the motor rotation according to the instructions furnished with motor.

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CAUTION: IF THE ELECTRICAL INSTRUCTION ARE NOT COMPLETELY UNDERSTOOD, OR IF YOU AREIN DOUBT AS TO WHETHER THE MACHINE IS PROPERLY GROUNDED, CHECK WITH A QUALIFIED ELECTRICIAN OR SERVICE PERSON BEFOREPROCEEDING.

ADJUSTMENTS

REPLACING KNIVES

After a period of use, the dull knives should be replaced or reground. To remove the knife (A), release the six (6) gib screws (B) and gib (C) and springs (D) from the holes of cutterhead, Fig. 5.

To install the knives, insert the springs and put the knife and gib inplace. Before tightening the knives into cutterhead, they must first be carefully reset. Refer to "Setting Knives &Outfeed Table".

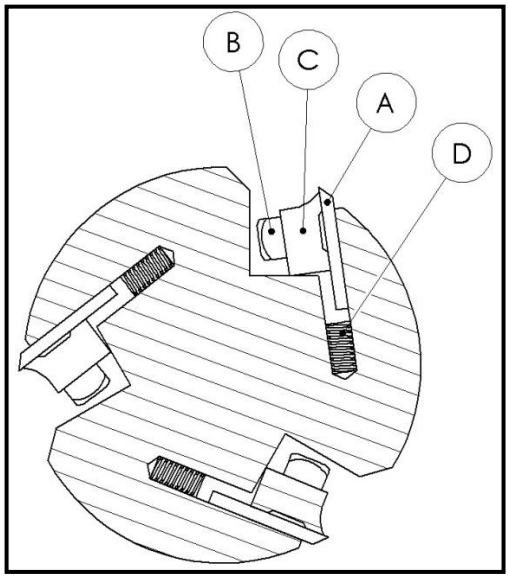

Fig. 5

SETTING KNIVES & OUTFEED TABLE

For accurate work in most jointing operations, the outfeed table must be exactly level with the knives at their highest point of revolution this means, of course that the knives must be parallel to the table and project equally from the cutterhead.

To properly set the knives and align them with the outfeed table, proceed as follows:

1. Disconnect jointer from power source.
2. Loosen the lock handle (A) and raise table adjustment arm (B), Fig. 6, on the outfeed table so that the screw (C) is just against the outfeed table.

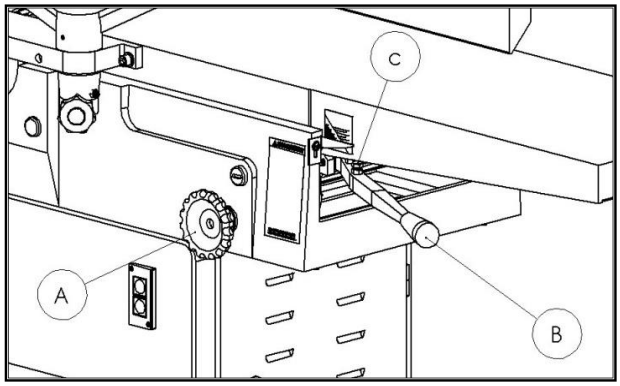

Fig. 6

3. Place one knife in its groove so that the bevel is 1/16"from the surface of the cutterhead.
4. Slip knife gib into place and lightly tighten gib locking screws.
5. A knife-setting bar or steel straight edge can now be used to set the knives. However, for more precise adjustment, a Quick-Set Knife Gauge is recommended. Place the gauge on the outfeed table and "0" the indicator as shown in Fig. 7a.
6. Lift the model 150 gauge off the outfeed table to see how far below the bottom of the gauge the indicator travels.The indicator should read between .025 and .050 as shown in Fig. 7b. If the indicator reads outside of this range, loosen the setscrew in the side of the gauge and adjust the indicator so that it will read within the range above. Zero the indicator as shown in Fig. 7a.
7. Repeat this process until indicator reads within the .025 to .050 range. Always zero the indicator (as shown Fig. 7a) before each use.Now place it on the outfeed table to the rear of the cutterhead with the flat indicator point over the cutterhead, Fig. 7c.

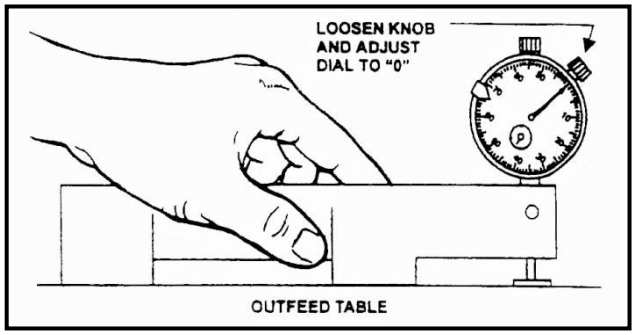

Fig.7a

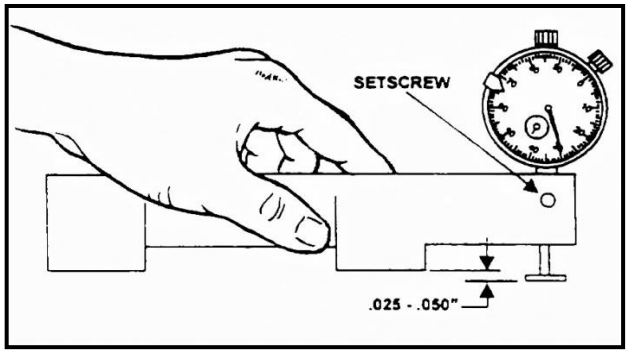

Fig. 7b

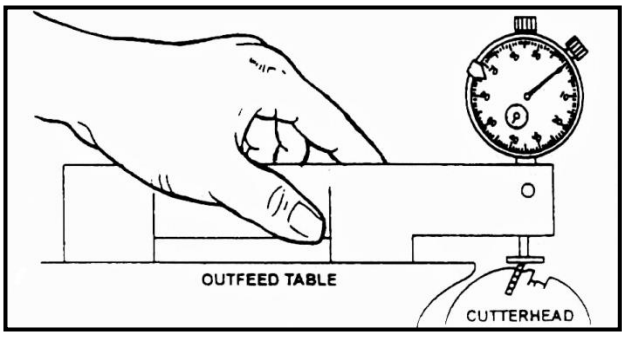

Fig. 7c

8. Adjust the blade within the cutterhead.Watch the pointer on the Model 150 gauge. The pointer will begin moving toward "0". When the pointer reaches "0", it is parallel with the outfeed table. Move the gauge to the front of the cutterhe- ad and repeat the above procedure.

This adjusting process puts the knife into the knife slot with the tip parallel and flush with outfeed table. Once the correct knife height has been established, secure the gib locking screw beginning with the center screw to prevent bucking or uneven knife.
Repeat the procedure for the other two knives.

After the outfeed table has been set at the correct height, it should not be changed except for special operations or after replacing knives.

Example of incorrect setting:
If the outfeed table is too high, the finished surface of the work piece will be curved, Fig. 8.

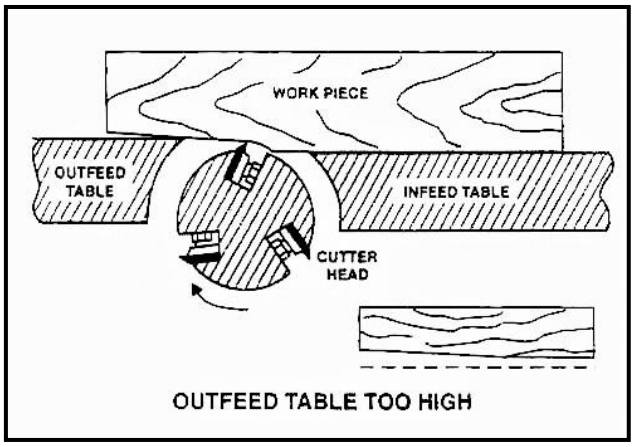

Fig.8

If the outfeed table is too low, the work will be gouged at the end of the cut, Fig. 9.

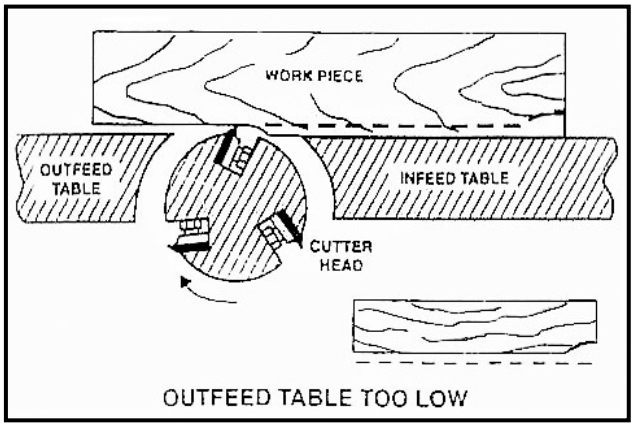

Fig. 9

As a final check of the outfeed table adjustment.Run a piece of wood slowly over the knives for 6 to 8 inches; it should rest firmly on both tables, as shown in Fig. 10, with no open space under the finished cut.

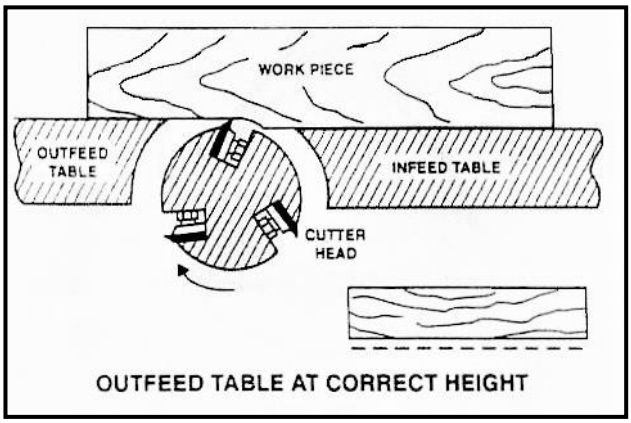

Fig. 10

INFEED TABLE ADJUSTMENT

Loosen lock handle (A) and move table adjustment arm (B) to raise or lower infeed table. Gauge (C) shows the distance of travel, Fig. 11.

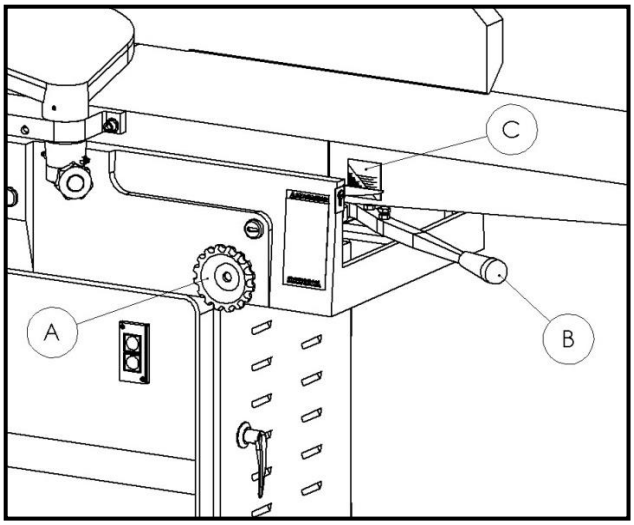

Fig. 11

FENCE ADJUSTMENTS

To tilt the fence backward, loosen the lock screw (B) and tilt the fence (A), using the handle (C), Fig. 12. Use a machinistprotractor or adjustable triangle to check the angle. A 45-degree tilt stop (D) is provided for quick placement of the fence at this angle.

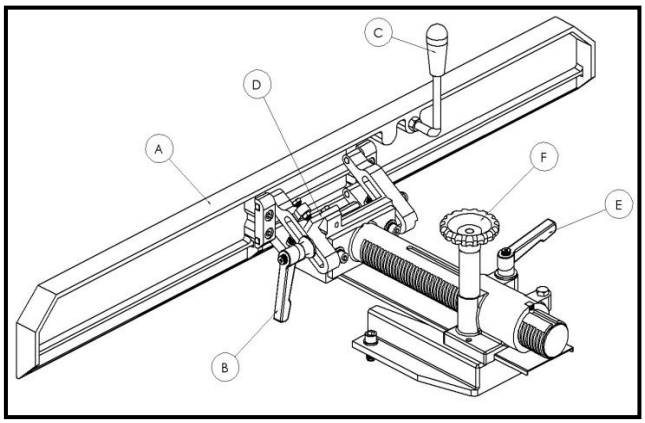

Fig. 12

To move the fence forward or backward across the table, loosen lock handle (E), then turn knob (F). When desire position is reached, retighten lock handle (E) securely.

OPERATING INSTRUCTION

NOTE: If you are inexperienced at jointing, use scrap pieces of lumber to check settings and get the feel of operations before attem-ptingregular work.

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CAUTION: ALWAYS USE GUARD AND KEEP HAND AWAY FROM CUTTHEAD

HAND PLACEMENT

At the start of the cut, the left hand holds the work firmly against the front table and fence while the right hand pushes the work toward the knives. After the cut is under way, the new surface rests firmly on the outfeed table. The left hand should press down on this part, at same time maintaining flat contact with the fence. The right hand presses the work forward and before the right hand reaches the cutterhead it should be moved to the work on the outfeed table. FOLLOW THE 3 INCH RULE. NEVER PASS HANDS DIRECTLY OVER THE CUTTERHEAD.

EDGE JOINTING

This is the most common operation for the jointer. Set guide fence square with the table. Depth of cut should be the minimum required to obtain a straight edge. Hold the best face of piece firmly against the fence throughout the feed.

JOINTING WARPED PIECES

If the wood to be jointed is dished or warped, take light cuts until the surface is flat. Avoid forcing such material down against the table; excessive pressure will spring it while passing the knives, and it will spring back and remain curved after the cut is completed.

JOINTING SHORT OR THIN WORK

When jointing short or thin piece, use a push block to eliminate all danger to the hands. Two types are shown in Fig. 13.and are easily made from scrap material.

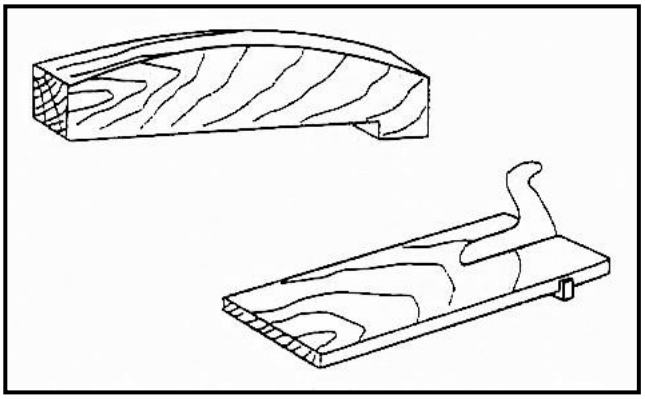


Fig. 13

DIRECTION OF GRAIN

Avoid feeding work into the jointer against the grain. This will result in chipped and splintered edges, Fig. 14a. Feed with the grain to obtain a smooth surface, Fig. 14b.

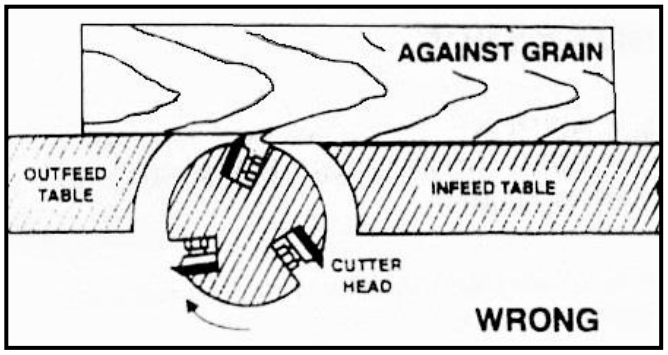


Fig. 14a

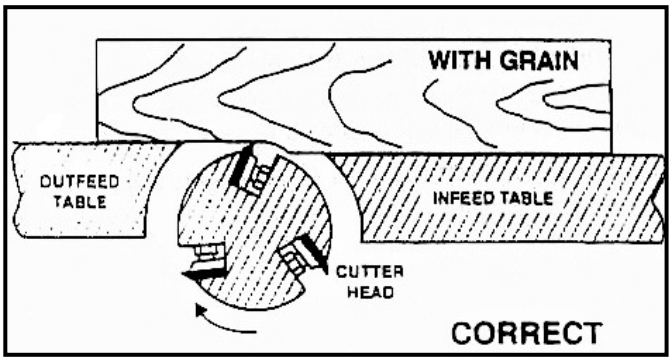


Fig. 14b

BEVELING

To cut a bevel, lock the fence at the required angle and run the work across the knives while keeping it firmly against the fence and tables. Several passes may be necessary to arrive at the desired result.

TAPER CUTS

One of the most useful jointer operations is cutting an edge to a taper. The method can be used on a wide variety of work. Tapered legs of furniture are a common example.

Instead of laying the piece on the infeed table, lower the forward end of the work onto the outfeed table. Do this very carefully, as the piece will span the knives, and they will take a "bite" from the work with tendency to kick back unless the piece is firmly held. Now push the work forward as in ordinary jointing the effect is to plane off all the stock in front of knives to increase depth, leaving a tapered surface.

The ridge left by the knives when starting the taper may be remove-d by taking a very light cut according to the regular method for jointing, with the infeed table raised to its usual position.

Practice is required in this operation, and the beginner is advised to make trail cuts on waste material. Taper cuts over part of the length and a number of other special operations can easily be done by the experienced craftsman.

MAINTENANCE

CAUTION: DISCONNECT MACHINE FROM POWER SOURCE BEFORE PERFROMING MAINTENANCE.

Check all screws and fasteners occasionally and keep them tighten securely.

In time, rust may appear on the table and fence and other parts of the jointer, resulting in less efficiency and accuracy of the machine, use paste wax which can be applied to prevent rust formation. If however, rust has already formed on those parts, use "Rust Remover" which will restore the machine to its original accuracy.

LUBRICATION

Use a good grade of light grease on the steel adjusting screws for the raising and lowering mechanisms of the infeed and outfeed work tables.

The cutterhead runs in two single-row sealed and shielded ball bearings, which are pre-lubricated for their entire life.

WHETTING KNIVES

1. Disconnect the machine from power source.
2. Use a fine carborundum stone. Cover it partly with paper as shown Fig. 15, to avoid marking the table.
3. Lay the stone on the infeed table, lower the table and turn the cutterhead forward until the stone lies flat on the bevel of the knife.

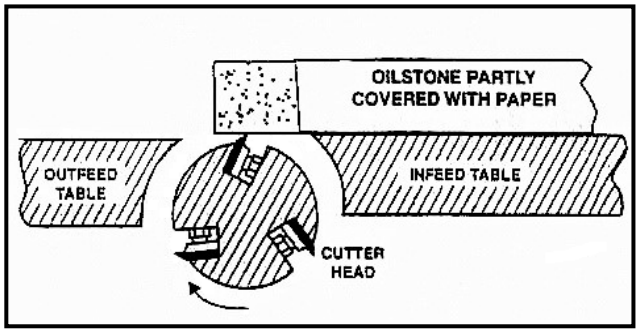


Fig. 15

4. Hold the cutterhead from turning, and whet the beveled edge of the knife, stroking lengthwise by sliding the stone back and forth across the table. Do the same amount of whetting on each of the three blades.
5. When finished, reset the knives parallel to the outfeed table (see "Setting Knives & Outfeed table")

CUTTERHEAD REPAIRES

The entire cutterhead assembly may be removed for cleaning, bearing or blade replacement or any other cutterhead maintenance procedures. To remove it, lower both feed tables to clear the cutterhead. Remove the bearing,retaining stud and then the entire cutterhead assembly with bearings, studs and bearing housings (see exploded view pg. 16). Before reinstalling the assembly, be sure the machine's curved seated of the base casting are free of dirt, dust grease, etc. to obtain a good tight fit.

BLADE CARE

When blade become dull enough so that it is noticeable when cutting, they should be resharpened a sharp blade works easier and dull blade is less blade life and greater wear and tear on all parts of the machine.

When the knife cannot be properly re-touched as described in "Whetting Knives" they must be ground and re-surfaced to a new bevel edge. Check in the "Yellow Pages" of your local phone directory under "Sharpening Service" or "Tool Grinding or sharpening". It may be less expensive to purchase a new set of blade.

Gum and Pitch which collects on the blades causes excessive friction as the work continues, resulting in over heating the blade life. Use"Gum and Pitch Remover" to wipe off the blades.

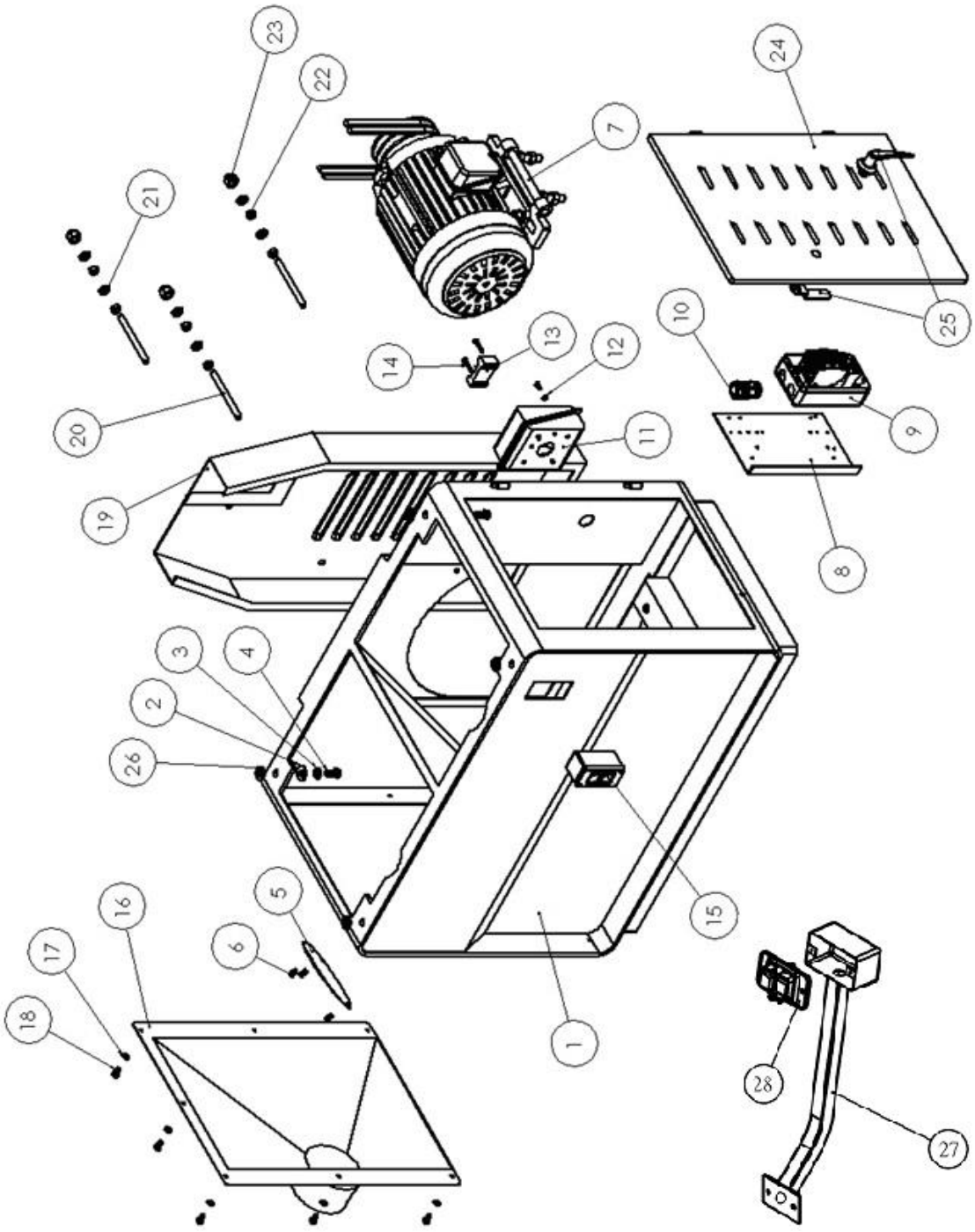
TROUBLE SHOOTING

TROUBLE	POSSIBLE CAUSE	REMEDY
Finished stock is concave on the end	Knife is higher than outfeed table.	Raise outfeed table until it aligns with tip of knife.
Back end of stock is thicker than front end.	Knife is higher than outfeed table.	Raise outfeed table until it aligns with tip of knife.
Finished stock is concave in the middle.	Both tables have too much end fall.	Raise both table ends by adjusting four screws under the tables.
Ends of finished stock are cut more than the middle.	Table ends are raised higher than the middle.	Lower table ends by adjusting the four screws under the tables.

OPTIONAL ACCESSORIES

PARTS LIST: Base

NO.	PARTNO.	DESCRIPTION	Q"TY
1	C002011	Stand	1
2	S282052	Washer, Φ3/8"	4
3	S284023	Spring Washer, Φ3/8"	4
4	S100002	Hex. Head Screw,Φ3/8"-16NC	4
5	C074013	Cover, Dust Chute	1
6	S239003	Screw, Dust Chute,Φ3/16"-24NC	5
7	T004014	Assembly, Motor Pulley, 3HP	1
*	T004041	Assembly, Motor Pulley, 5HP	1
8	C022027	Plate, Switch	1
9	P074013P18	Contactor, 1PH	1
*	P074011E11G	Contactor, 3PH	1
10	P092302	Plastic bushing gland, BG20	1
11	S312001	Box, Junction	1
12	S284025	Spring Washer, Φ3/16"	2
13	S313001	Strip, Terminal	1
14	S239007	Screw,Φ3/16"-24NC	2
15	P082001	Switch, PB2	1
*	T075007	Switch Plate Set	1
16	C077013	Hood, Dust	1
17	S284024	Spring Washer, Φ1/4"	7
18	S098001	Hex. Head Screw, Φ1/4"-20NC	7
19	C074027	Cover, Pulley	1
20	C034034	Screw, 105L	3
21	S282052	Washer, Φ10	6
22	S274012R	Nut, Hex, Φ3/8"-16NC	6
23	S277512R	Nut,Cap,Φ3/8"-16NC	3
24	C073014	Door, Access	1
25	P027001	Assembly, Handle	1
26	P066001	Rubber Washer	4
27	C019162	Switch Arm	1
28	P082024	Switch	1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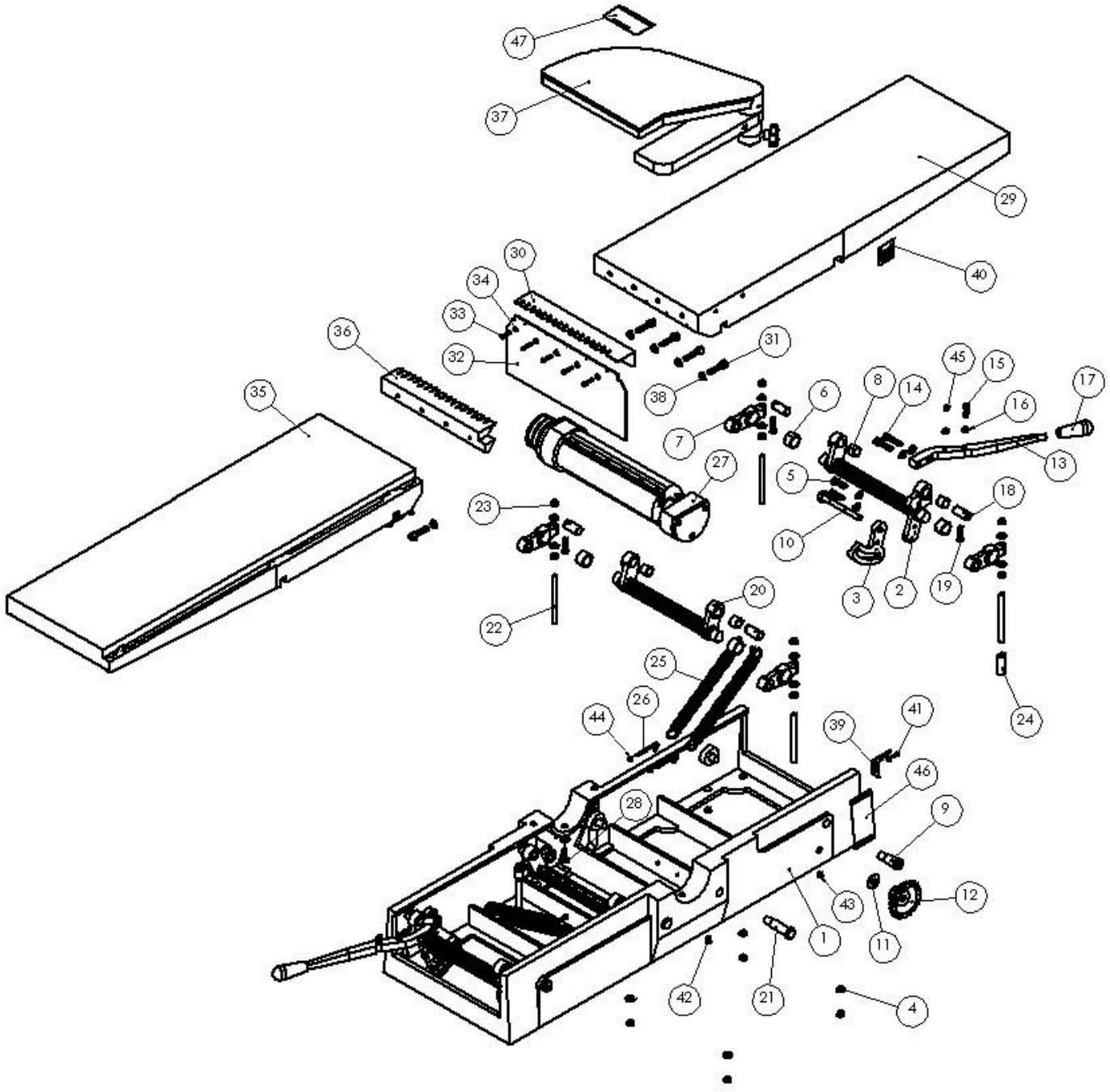
PARTS LIST: Work Table

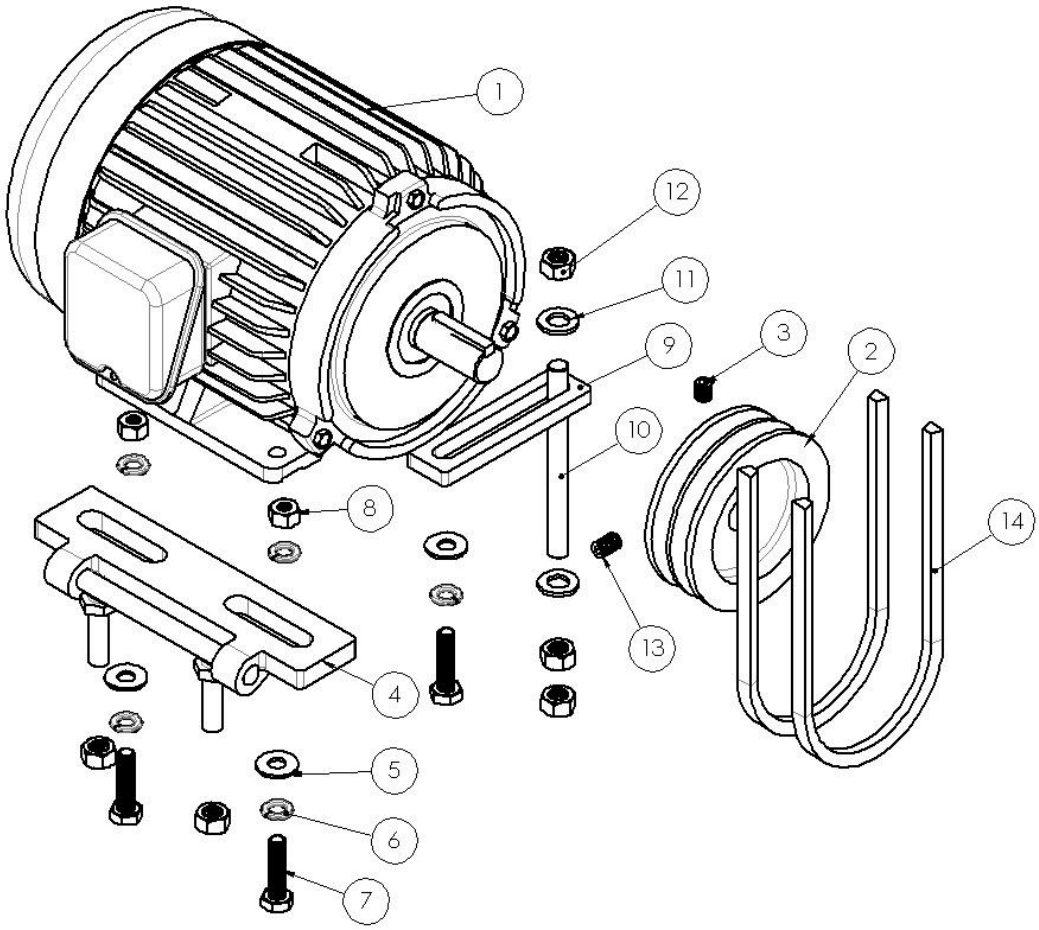
NO.	PARTNO.	DESCRIPTION	Q"TY
1	C004014	Base, Table	1
2	C048014	Table Raising Link Bar, front	2
3	C017026	Bracket	2
4	S284023	Spring Washer, Φ3/8"	32
5	S186006	Hex. Socket Head Screw, Φ3/8"-16NC	4
6	P051003	Bushing	8
7	C015052	Support	8
8	P051001	Bushing	8
9	C047015	Axis, Pivot	4
10	C034122	Elevation Fix Bolt	2
11	S282054	Washer, Φ1/2"	2
12	C057041	Handwheel	2
13	C057018	Handle	2
14	S186007	Hex. Socket Head Screw,Φ3/8"-16NC	4
15	S136025	Hex. Head Screw, M8-P1.25	2
16	S273008	Nut, M8-P1.25	4
17	P029304Y	Knob	2
18	C047013	Axis, Pivot	8
19	S099004	Hex. Head Screw,Φ5/16"-18NC	8
20	C048013	Table Raising Link Bar, Back	2
21	C047014	Axis, Pivot	4
22	C034040	Screw	8
23	S274012	Nut, Φ3/8"-16NC	24
24	C052025	Tube	2
25	C060019	Spring	4
26	S326001	Screw, For Spring	4
27	T001008	Assembly, Cutterhead	1
*	T001050	Assembly, Helical Cutterhead	1
28	S137025	Hex. Head Screw, M10-P1.5	2
29	C006020	Table, Infeed	1
30	C087011	Lip, Table	1
31	S203040	Hex. Socket Head Screw, M10-P1.5	8
32	C008004	Deflector, Dust	1
33	S225025	Round Head Screw, M5-P0.8	5
34	S282105	Washer, M5	6
35	C006021	Table, Outfeed	1
36	C087010	Lip, Table	1
37	T025016	Assembly, Guard	1
38	S284008	Spring Washer, M10	10

39	C070005	Indicator	1
40	P108116	Plate, Measure	1
41	S239003	Round Head Screw, Φ3/16"－24NC	1
42	S196004	Fixed Screw, Φ3/8"-16NC	4
43	S196003	Fixed Screw, Φ3/8"-16NC	4
44	S273089	Nut, Φ1/4"-20NC	4
45	S213008	Fixed Screw, M8-P1.25	2
46	P105105	Sticker, Warning	1
47	P105104	Sticker, Warning	1



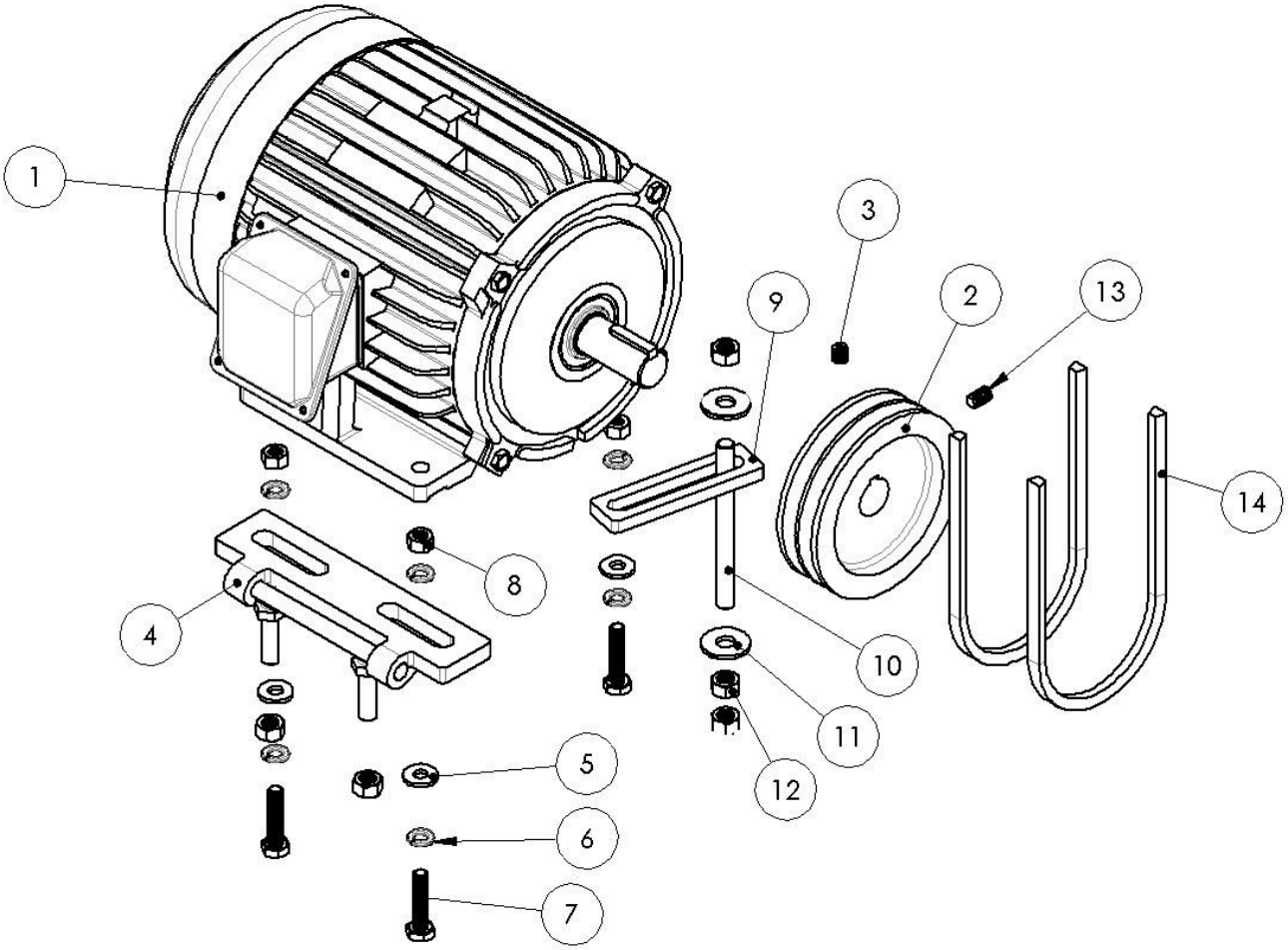
PARTS LIST: T004014 3HP Motor Pulley Assembly

NO.	PARTNO.	DESCRIPTION	Q"TY
1	P041205R	Motor, 3HP/3PH	1
*	P040205R	Motor, 3HP/1PH	1
2	C064038	Pulley, 50HZ	1
*	C064019	Pulley, 60HZ	1
3	S214013	Fixed Screw, M10-P1.5	1
4	C063054	Bracket, Motor	1
5	S282011	Washer, M10	3
6	S284008	Spring Washer, M10	6
7	S137040	Hex. Head Screw, M10-P1.5	3
8	S273010R	Nut, M10-P1.5	3
9	C015033	Plate	1
10	C048005	Rod	1
11	S282012	Washer, M12	2
12	S273012R	Nut, M12-P1.75	6
13	S214014	Fixed Screw, M10-P1.5	1
14	S300053	Belt,A-53"L	2
*	S300056	Belt,A-56"L	2



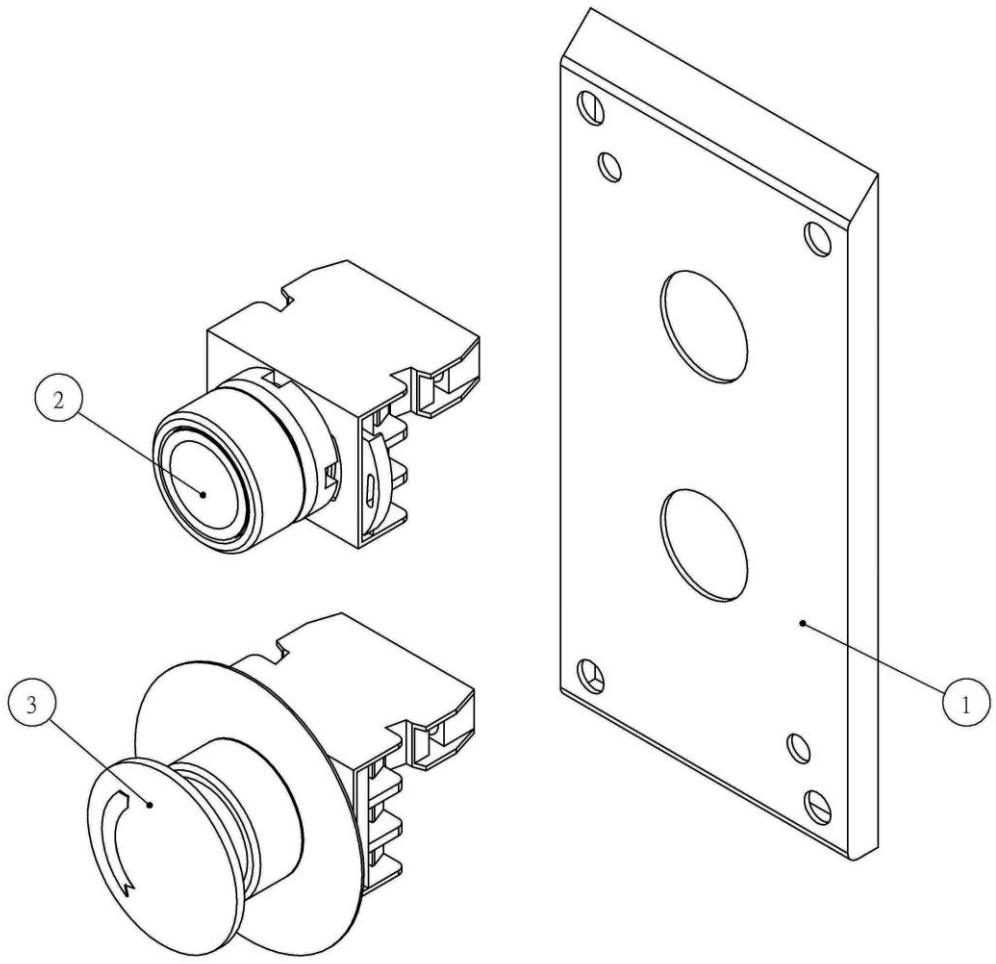
PARTS LIST: T004041 5HP Motor Pulley Assembly

NO.	PARTNO.	DESCRIPTION	Q"TY
1	P041206R	Motor, 5HP/3PH	1
*	P040206R	Motor, 5HP/1PH	1
2	C064039	Pulley, 50HZ	1
*	C064040	Pulley, 60HZ	1
3	S214013	Fixed Screw, M10-P1.5	1
4	C063054	Bracket, Motor	1
5	S282011	Washer, M10	3
6	S284008	Spring Washer, M10	6
7	S137045	Hex. Head Screw, M10-P1.5	3
8	S273010R	Nut, M10-P1.5	3
9	C015033	Plate	1
10	C048005	Rod	1
11	S282012	Washer, M12	2
12	S273012R	Nut, M12-P1.75	6
13	S214014	Fixed Screw, M10-P1.5	1
14	S300055	Belt,A-55"L	2



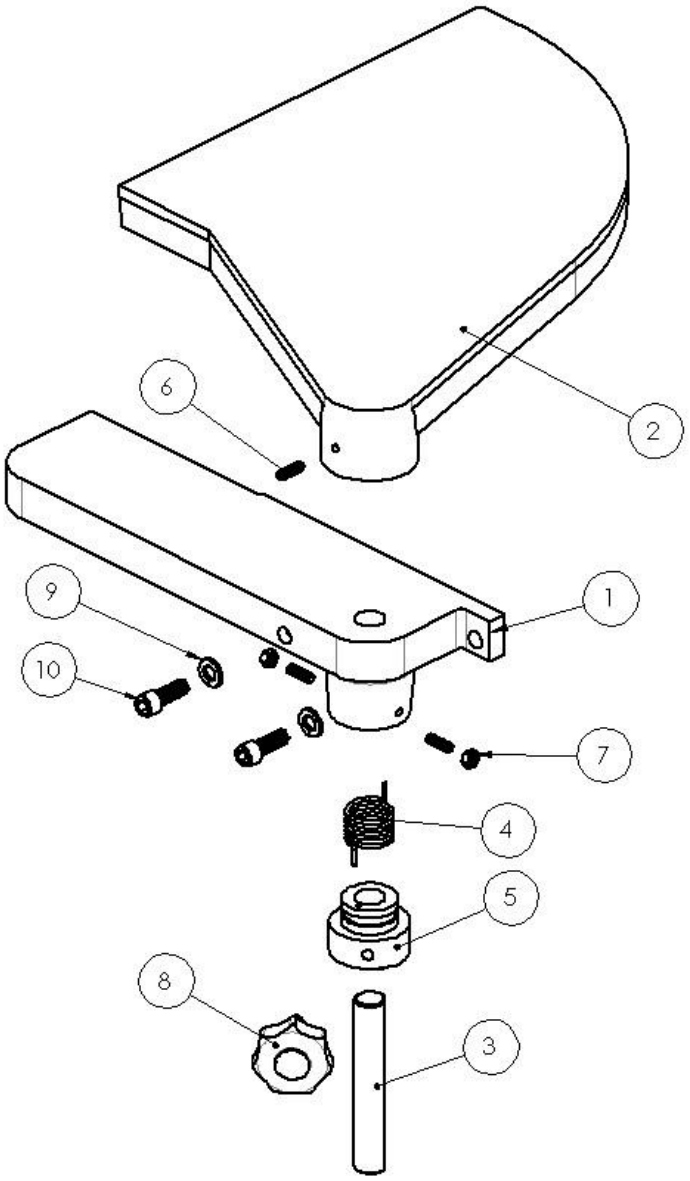
PARTS LIST: T075007 Switch Plate Set

NO.	PARTNO.	DESCRIPTION	Q"TY
1	C085048	Cover	1
2	P082710	Button, Green	1
3	P082711	Stop Botton, Red	1



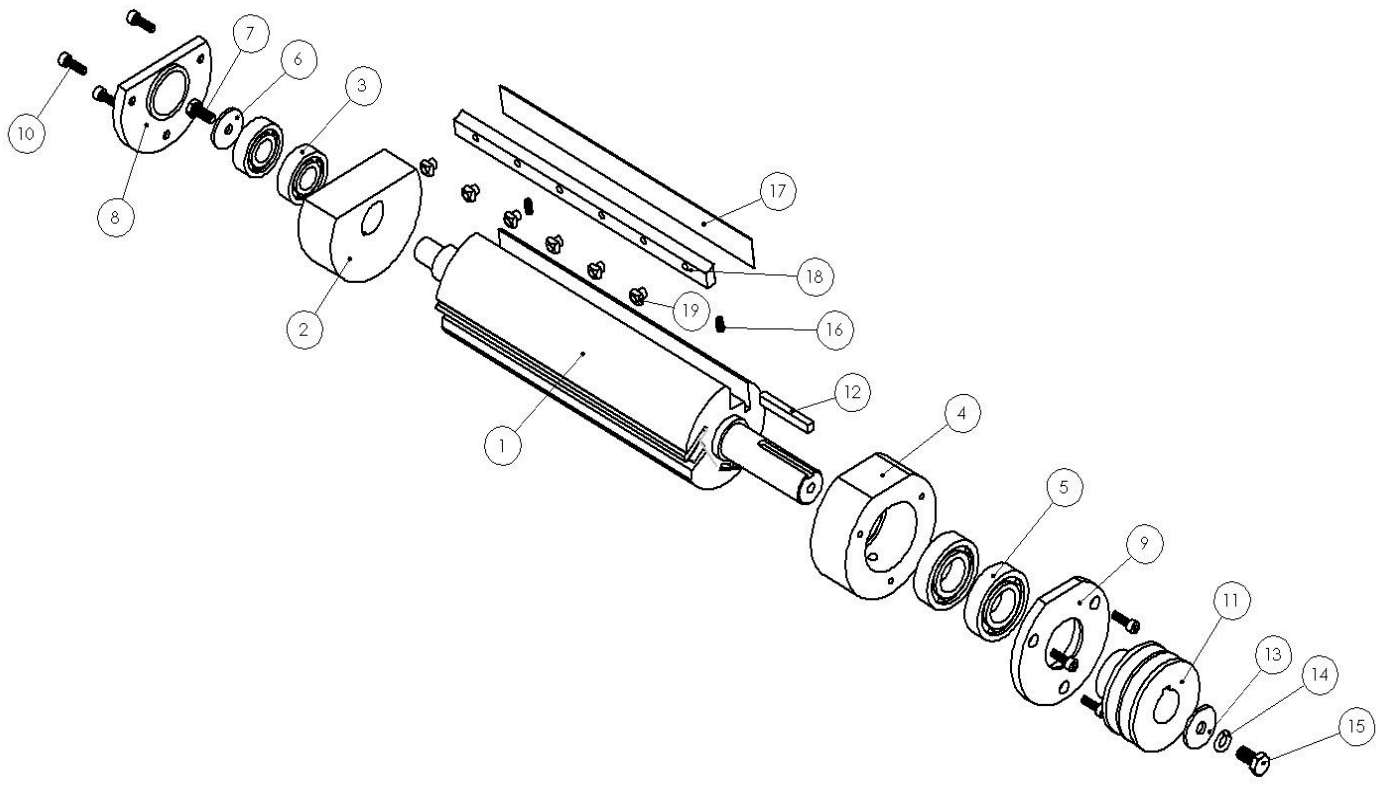
PARTS LIST: T025016 Guard

NO.	PARTNO.	DESCRIPTION	Q"TY
1	C017027	Ledge, Table	1
2	C075017	Guard	1
3	C046025	Shaft	1
4	C060018	Spring	1
5	C051033	Collor-Guard	1
6	S194006	Fixed Screw, Φ1/4"-20NC	3
7	S273089	Nut, Φ1/4"-20NC	2
8	P031010	Knob	1
9	S284023	Spring Washer, Φ3/8"	2
10	S186006	Hex. Socket Head Screw, Φ3/8"-16NC	2



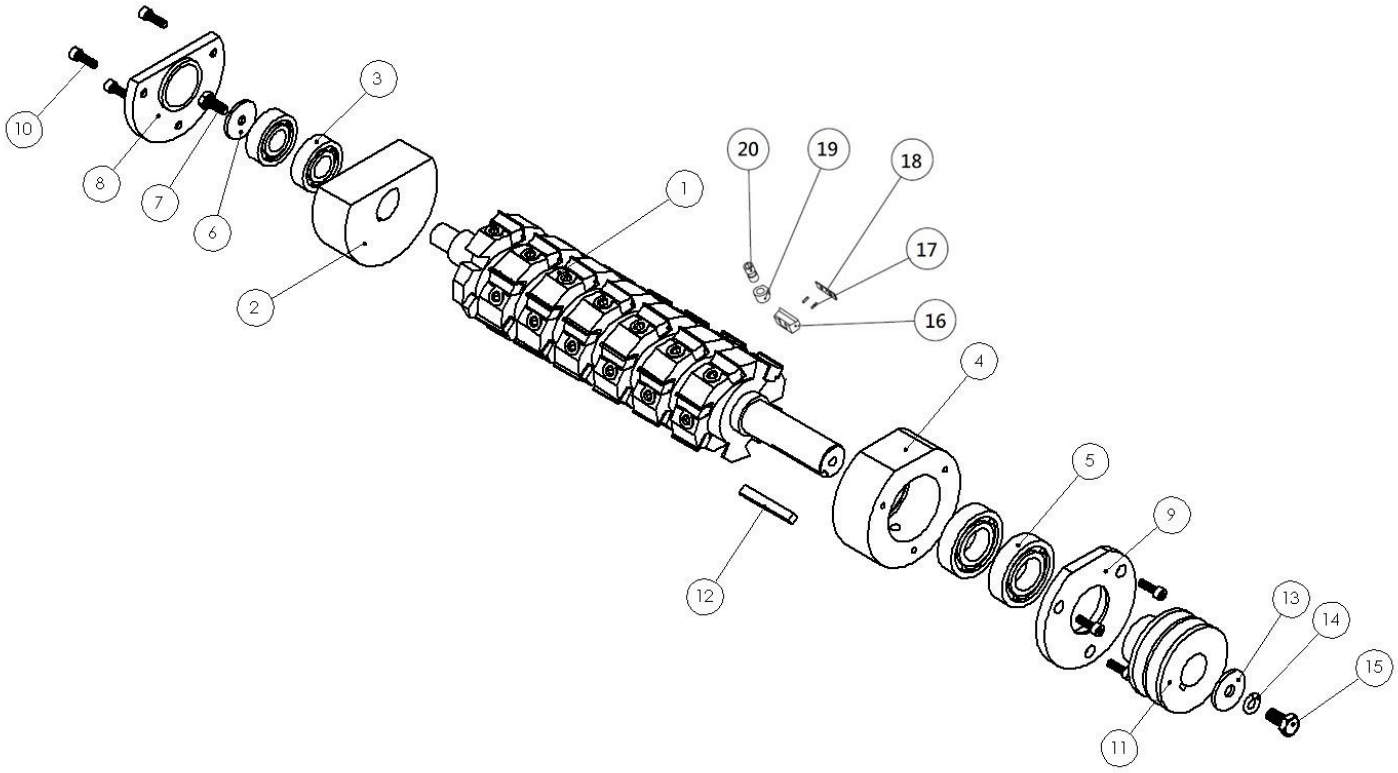
PARTS LIST: T001008 Cutterhead Assembly

NO.	PARTNO.	DESCRIPTION	Q"TY
1	C011004	Cutterhaed	1
2	C009024	Support, Bearing (LH)	1
3	S026204ZZ	Bearing, 6204ZZ	2
4	C009025	Support, Bearing(RH)	1
5	S026206ZZ	Bearing, 6206ZZ	2
6	C053071	Washer	1
7	S136020	Hex. Head Screw, M8-P1.25	1
8	C010007	Support,Cover (LH)	1
9	C010008	Support, Cover (RH)	1
10	S201020	Hex. Socket Head Screw, M6-P1.0	6
11	C064020	Pulley	1
12	S003178	Key	1
13	S282113	Washer, M10	1
14	S284008	Spring Washer, M10	1
15	S137020	Hex. Head Screw, M10-P1.5	1
16	C060014	Spring	6
17	P054005	Knife, 12"	3
18	P056006	Knife, Gib	3
19	P056026	Square Head Screw, Φ5/16"	18



PARTS LIST: T001050 HelicalCutterhead Assembly

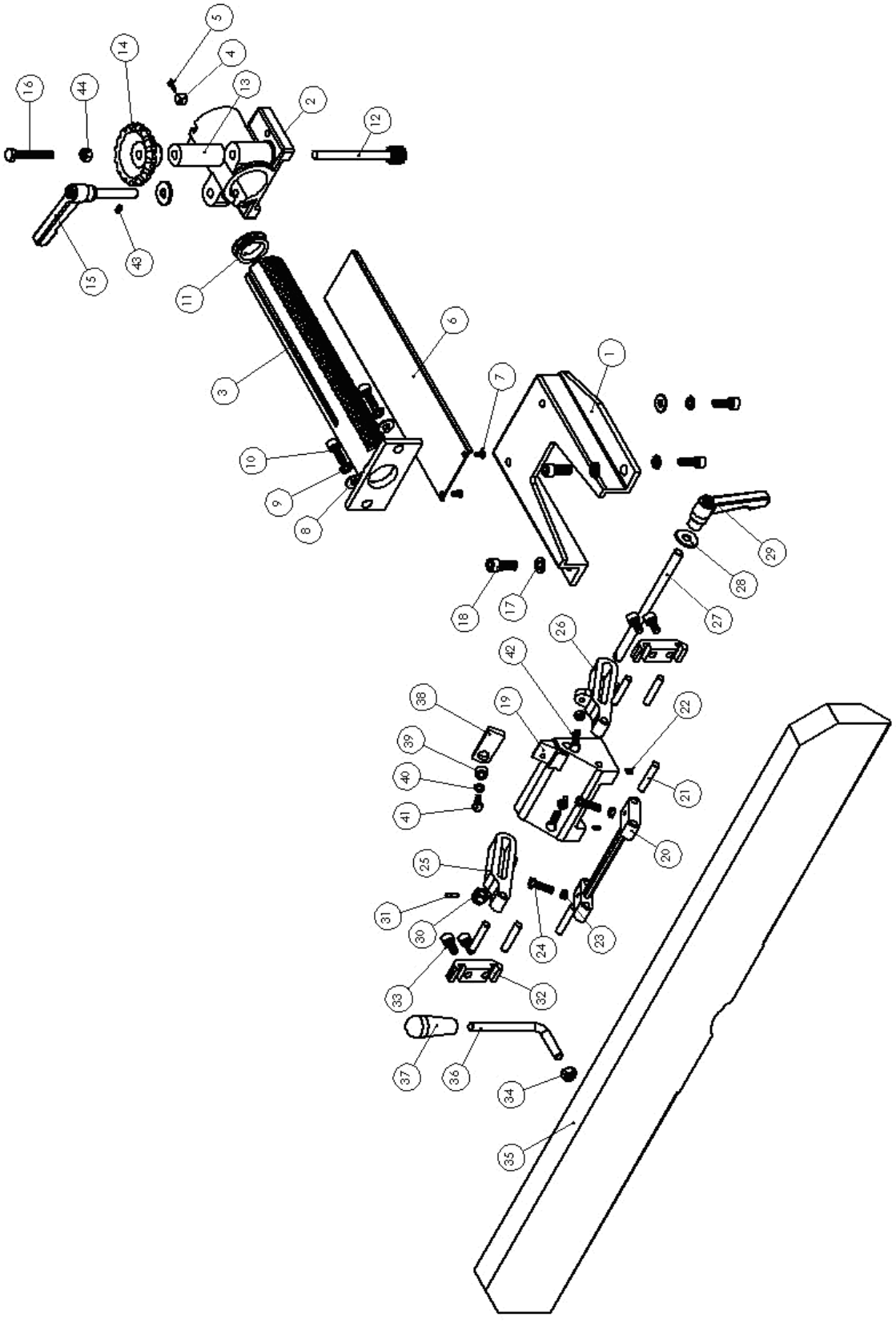
NO.	PARTNO.	DESCRIPTION	Q"TY
1	P052006	HelicalCutterhaed	1
2	C009024	Support, Bearing (LH)	1
3	S026204ZZ	Bearing, 6204ZZ	2
4	C009025	Support, Bearing(RH)	1
5	S026206ZZ	Bearing, 6206ZZ	2
6	C053071	Washer	1
7	S136620	Hex. Head Screw, M8-P1.25	1
8	C010007	Support,Cover (LH)	1
9	C010008	Support, Cover (RH)	1
10	S201020	Hex. Socket Head Screw, M6-P1.0	6
11	C064020	Pulley	1
12	S003178	Key	1
13	S282113	Washer, M10	1
14	S284008	Spring Washer, M10	1
15	S137620	Hex. Head Screw, M10-P1.5	1
16	P052701	Gib	42
17	S267202W	Pin	84
18	P052704	Insert Knife	39
19	P052702	Nut	42
20	P052703	Screw	42
21	P052708	Insert Knife-Rabbet	3



PARTS LIST: Fence

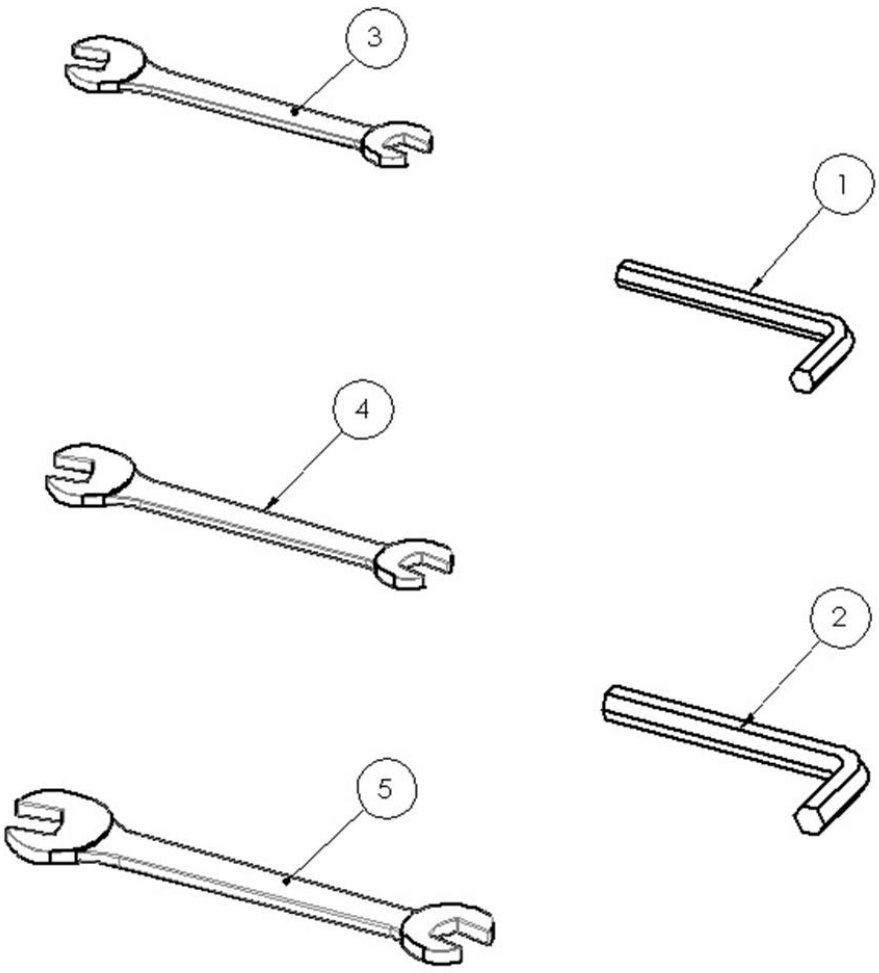
NO.	PARTNO.	DESCRIPTION	Q"TY
1	C015039	Support, Fence	1
2	C015034	Bracket	1
3	C032003	Column, Gear	1
4	C051028	Fixed Collar	1
5	S199016	Hex. Socket Head Screw, M4-P0.7	1
6	C075014	Guard, Cutterhead	1
7	S233010	Round Head Screw, M6-P1.0	2
8	S282011	Washer, M10	4
9	S284008	Spring Washer, M10	4
10	S203030	Hex. Socket Head Screw, M10-P1.5	4
11	P063201	Column, Cover	1
12	C039006	Shaft, Gear	1
13	C052017	Collar	1
14	C057013	Handwheel	1
15	P026102SC	Handle, Lock	1
16	S137055	Hex. Head Screw, M10-P1.5	1
17	S284022	Spring Washer, Φ1/2"	2
18	S187005	Hex. Socket Head Screw, Φ1/2"-12NC	2
19	C015035	Bracket, Fence	1
20	C015040	Support	1
21	C039009	Pin	6
22	S212010	Fixed Screw, M6-P1.0	2
23	S273008	Nut, M8-P1.25	4
24	S136020	Hex, Head Screw, M8-P1.25	2
25	C015036	Bracket, Left	1
26	C015037	Bracket, Right	1
27	C046019	Shaft	1
28	S282114	Washer,M12	2
29	C057012	Lock Handle, M12	1
30	S277006	Cap Nut, M6-P1.0	1
31	S267112	Spring Pin, Φ3	1
32	C015038	Clamp, Rear	2
33	S203020	Hex. Socket Head Screw, M10-P1.5	4
34	S273043	Nut, M12-P1.75	1
35	C020004	Fence	1
36	C046020	Rod, Hand	1
37	P029304Y	Knob	1
38	C020005	Block	1
39	C052027	Bushing	1

40	S284007	Spring Washer, M8	1
41	S136025	Hex. Head Screw, M8-P1.25	1
42	S136040	Hex. Head Screw, M8-P1.25	2
43	S212012	Fixed Screw, M6-P1.0	1
44	S273042	Nut, M10-P1.5	1



PARTS LIST: T027012 Tool Box

NO.	PARTNO.	DESCRIPTION	Q"TY
1	S296008	Allen Wrench,M8	1
2	S296009	Allen Wrench,M10	1
3	S290071	Open End Wrench,10x12	1
4	S290073	Open End Wrench,12x14	1
5	S290074	Open End Wrench,17x19	1
6	S296004	Allen Wrench,M3	1
7	S296006	Allen Wrench,M5	1
8	S296007	Allen Wrench,M6	1
9	P031015	Plastic handle	2
10	S292304	T-Type Allen Wrench,4.0mm	1



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