

S6161-YQ-FSE-010

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REVISION 01

TECHNICAL MANUAL
FOR
MEAT SLICER
HOBART MODELS 2612, 2712, 2812, AND 2912
DESCRIPTION, OPERATION, AND MAINTENANCE



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FOREWORD

This manual contains information necessary to operate, maintain, troubleshoot, and repair the Meat Slicer, Hobart Models 2612, 2712, 2812 and 2912.

The manual consists of one volume arranged in five sections as follows:

- Section I - Instructions Model 2612 and 2712 Slicers.
- Section II - Catalog of Replacement Parts Slicers Model 2612 and 2612C.
- Section III - Catalog of Replacement Parts Slicers Model 2712 and 2712C.
- Section IV - Instructions Model 2812 and 2912 Slicers.
- Section V - Catalog of Replacement Parts Slicers Model 2812, 2812 W/O Auto Shutoff and 2812 W/Auto Shutoff.
- Section VI - Catalog of Replacement Parts Slicers Model 2912 and 2912 W/Auto Shutoff.

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SAFETY SUMMARY

Before any attempt to operate, maintain, troubleshoot, or repair the Meat Slicer, all-applicable precautions shall be thoroughly reviewed and understood.

GENERAL SAFETY NOTICES

The following general safety notices supplement the specific warnings and cautions appearing elsewhere in this manual. They are recommended precautions that must be understood and applied during operation and maintenance of the equipment. Should situations arise that are not covered in the general or specific safety precautions, the Commanding Officer or other authority will issue orders as deemed necessary to cover the situation.

DO NOT REPAIR OR ADJUST ALONE

Under no circumstances should repair or adjustment of energized equipment be attempted alone. The immediate presence of someone capable of rendering aid is required. Before making adjustments, be sure to protect against grounding. If possible, make adjustments with one hand, with the other hand free and clear of the equipment. Even when power has been removed from equipment circuits, dangerous potentials may still exist due to retention of charges by capacitors. Circuits must be grounded and all capacitors discharged prior to attempting repairs.

TEST EQUIPMENT

Ensure test equipment is in good condition. If a test meter must be held, ground the case of the meter before starting measurements. Do not touch live equipment or personnel working on live equipment while holding a test meter. Some types of measuring devices should not be grounded; these devices should not be held when taking measurements.

INTERLOCKS

Interlocks are provided for safety of personnel and equipment and should be used only for the purpose intended. Interlocks should not be battle-shortened or otherwise modified except by authorized maintenance personnel. Do not depend solely upon interlocks for protection. Whenever possible, disconnect power at power distribution source.

MOVING EQUIPMENT

Personnel shall remain clear of moving equipment. Should equipment require adjustment while in motion, a safety watch shall have full view of operations being performed and immediate access to controls capable of stopping equipment in motion.

FIRST AID

An injury, no matter how slight, shall never go unattended. Always obtain first aid or medical attention immediately.

RESUSCITATION

Personnel working with or near high voltage shall be familiar with approved methods of resuscitation. Should someone be injured and stop breathing, initiate resuscitation immediately. A delay could cost the victim's life. Resuscitation procedures should be posted in all electrically hazardous areas.

GENERAL PRECAUTIONS

Observe the following general precautions at all times.

1. Install and ground all electrical components associated with this system/equipment in accordance with applicable Navy regulations and approved shipboard procedures.
2. Ensure maintenance operations comply with Navy Safety Precautions for Forces Afloat, OPNAVINST 5100 Series.
3. Observe precautions set forth in Naval Ships' Technical Manual (NSTM) chapters 233, 300, 302, 310, and 320 with respect to diesel engines, electrical generating equipment, and electrical circuits.
4. Observe proper installation and maintenance of protective guards and shutdown devices around rotating parts of machinery and high-voltage sources.
5. Ensure special precautionary measures are used to prevent applying power to the system/equipment at any time maintenance work is in progress. All ship's procedures regarding tag-out procedures must be followed.
6. Do not make any unauthorized alterations to equipment or components.
7. Ensure the system is not energized before working on electrical system/equipment. Make sure any circuit breaker switches are in the OFF position before servicing the Meat Slicer.
8. Consider all circuits not known to be "dead" as "live" and dangerous at all times.
9. Do not wear loose clothing while working around rotating parts of machinery.
10. When working near electricity, do not use metal rules, flashlights, metallic pencils, or any objects having exposed conducting material.
11. Deenergize all equipment before connecting or disconnecting meters or test leads.
12. When connecting a meter to terminals for measurement, use a range higher than expected voltage.
13. Ensure frames of all motors and starter panels are securely grounded before operating equipment or performing any tests or measurements.
14. Ensure area is well ventilated when using cleaning solvent and when applying silicone-caulking materials. Avoid solvent contact with skin or eyes and prolonged breathing of fumes. Avoid use near heat or open flame.

WARNINGS AND CAUTIONS. Specific warnings and cautions applying to the equipment covered by this manual are summarized below. These warnings and cautions appear elsewhere in the manual following paragraph headings, and immediately preceding the text to which they apply. They are repeated here for emphasis.

WARNING

THIS MACHINE IS PROVIDED WITH A THREE-PRONG GROUNDING PLUG. THE OUTLET TO WHICH THIS PLUG IS CONNECTED MUST BE PROPERLY GROUNDED. IF THE RECEPTACLE IS NOT THE PROPER GROUNDING TYPE, CONTACT AN ELECTRICIAN. (Pages 1-3 and 4-3)

WARNING

ROTATING KNIFE. USE FEED GRIP. UNPLUG MACHINE POWER CORD BEFORE CLEANING, SERVICING, OR REMOVING PARTS. REPLACE PARTS BEFORE USE. (Pages 1-4 and 4-4)

WARNING

THE SLICER KNIFE IS VERY SHARP. EXERCISE EXTREME CAUTION WHEN WORKING NEAR THE KNIFE. (Pages 1-6 and 4-6)

WARNING

UNPLUG MACHINE POWER CORD AND TURN THE INDEX KNOB FULLY CLOCKWISE BEFORE CLEANING THE SLICER. (Pages 1-6 and 4-6)

WARNING

UNPLUG THE MACHINE POWER CORD. (Pages 1-8 and 4-8)

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2612 SLICER

INSTRUCTIONS

MODEL 2612 & 2712 SLICERS

MODELS

2612	ML-104952
2612PHS	ML-104968
2712	ML-104955
2712PHS	ML-104969

Previous models covered by this manual:

2612	ML-104613
	ML-104829
2712	ML-104718
	ML-104822



701 S. RIDGE AVENUE
TROY, OHIO 45374-0001

937 332-3000

www.hobartcorp.com

FORM 34453 Rev. A (Feb. 2001)

Installation, Operation, and Care of MODEL 2612 & 2712 SLICERS

SAVE THESE INSTRUCTIONS

GENERAL

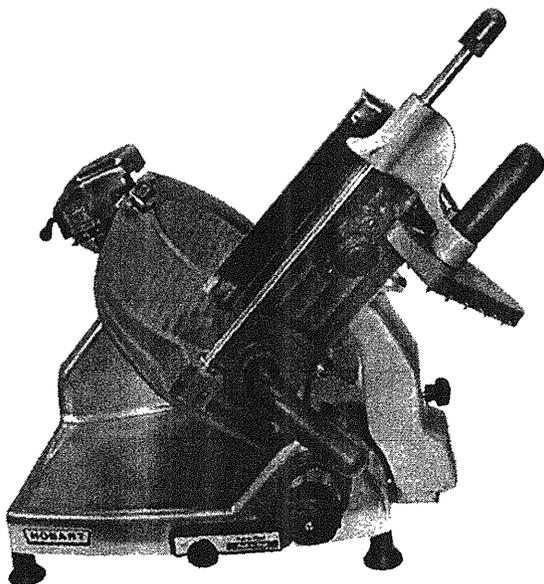
The model 2612 and 2712 slicers are equipped with a ½ HP motor and are available for single-phase electrical service. The slicer features the exclusive Hobart Stay-Sharp contoured cast solid stainless steel knife. The slicer is furnished with a cord and plug as standard equipment.

The 2712 slicer features automatic slicing with two adjustable speeds.

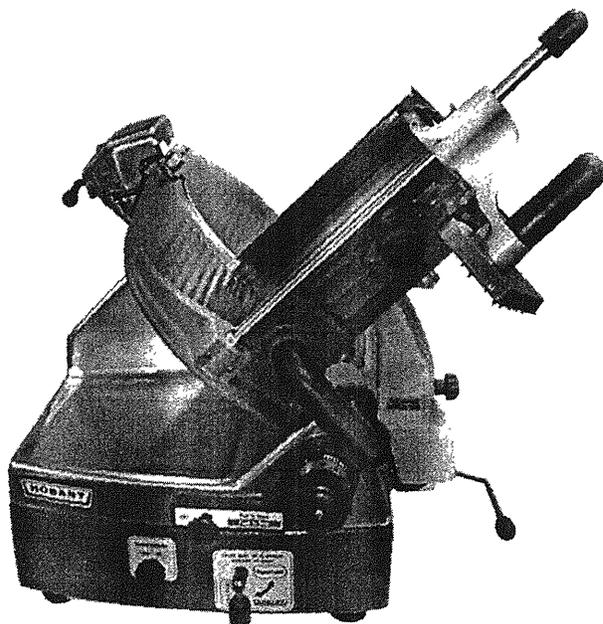
The low carriage fence is an accessory on 2612; it is standard on 2712. A tubular food chute, 4" leg set and slaw tray are other available accessories.

The standard meat grip is front-mounted. Heavy front-mounted meat grip is an available accessory.

MODEL 2612 SLICER



MODEL 2712 SLICER



INSTALLATION

UNPACKING

Immediately after unpacking the slicer, check for possible shipping damage. If the slicer is found to be damaged, save the packaging material and contact the carrier within 15 days of delivery.

Prior to installing the slicer, test the electrical service to assure it agrees with the specifications on the machine data plate. The data plate is located on the right side of the slicer base.

CARRIAGE TRAY

The Carriage Tray is secured to the slicer when the knob on the Carriage Tray / Support Arm is turned clockwise until snug (Fig. 1). Refer to page 7 for assembly information.

SHARPENER

The Sharpener should already be mounted on top of the slicer and locked to its bracket (Fig. 1).

TOP KNIFE COVER

The Top Knife Cover should already be in place and secured with its Latch Knob (Fig. 1).

DEFLECTOR

The Deflector should already be mounted below the knife (Fig. 1).

FENCE (Low and High Fences are accessories used with front-mounted meat grip only.)

Either Fence (Fig. 1) can be clamped on the Carriage Tray to limit product movement during slicing.

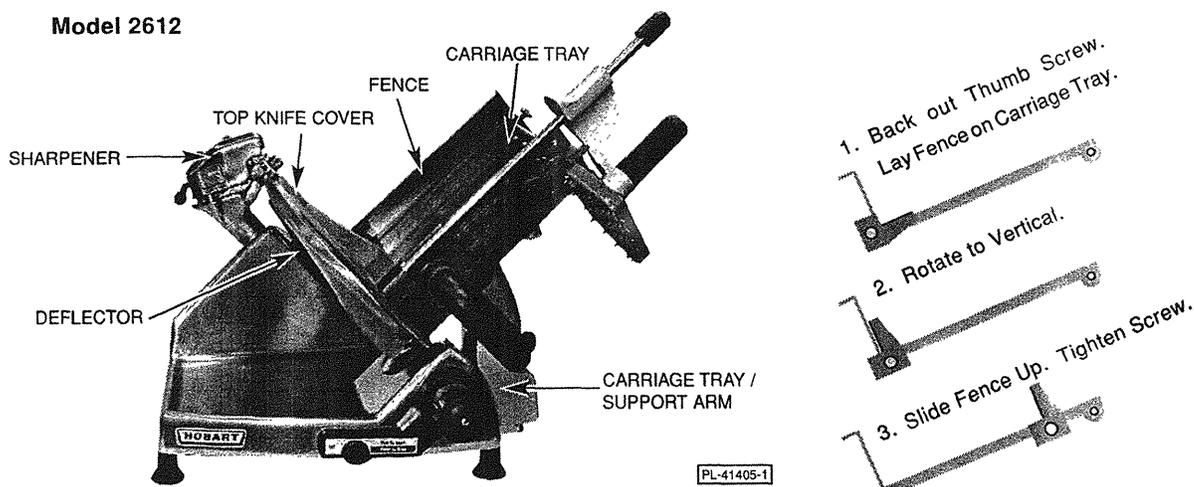


Fig. 1

ELECTRICAL

WARNING: THIS MACHINE IS PROVIDED WITH A THREE-PRONG GROUNDING PLUG. THE OUTLET TO WHICH THIS PLUG IS CONNECTED MUST BE PROPERLY GROUNDING. IF THE RECEPTACLE IS NOT THE PROPER GROUNDING TYPE, CONTACT AN ELECTRICIAN.

CLEAN BEFORE USING

The 2612 or 2712 slicer must be thoroughly cleaned and sanitized after installation and before being used. Refer to Cleaning, page 6.

OPERATION

SAFETY

SAFETY DEVICES INCORPORATED IN THIS SLICER MUST BE IN THEIR CORRECT OPERATING POSITIONS ANYTIME THE SLICER IS IN USE.

The TOP KNIFE COVER must be in position and secured with the LATCH KNOB (Fig. 2). The RING GUARD is not removable. The DEFLECTOR, mounted below the slicer knife, can be removed for cleaning.

The MEAT GRIP (Fig. 2) must be used when slicing short ends to keep your hand(s) away from the knife.

When the slicer is not running, the INDEX KNOB (Fig. 2) must be turned back below zero (fully clockwise). The GAUGE PLATE will then cover the knife edge.

Always UNPLUG the POWER CORD before cleaning or moving the Slicer.

Model 2612

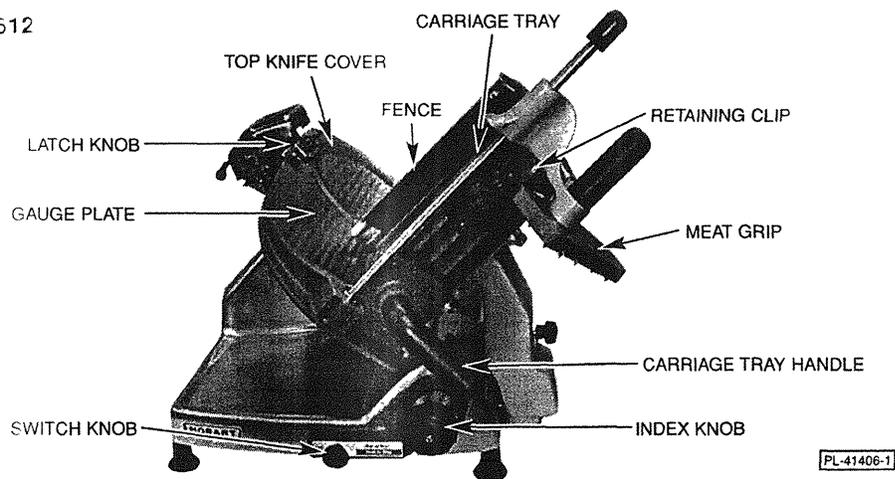


Fig. 2

WARNING: ROTATING KNIFE. USE FEED GRIP. UNPLUG MACHINE POWER CORD BEFORE CLEANING, SERVICING, OR REMOVING PARTS. REPLACE PARTS BEFORE USE.

SLICING — MODEL 2612

With the Gauge Plate fully closed, pull the Carriage all the way toward you until it reaches its stop. With the Meat Grip out of the way, place the product to be sliced on the Carriage Tray. Set the Meat Grip against the product. Turn the slicer on by pulling the Switch Knob (Fig. 2) forward until it starts and then releasing it.

If the Meat Grip is not needed, it may be stored out of the way by rotating it behind the top of the Carriage Tray where it can rest on the Retaining Clip (Fig. 2).

Adjust the gauge plate to obtain the desired slice thickness by turning the Index Knob (Fig. 2). The numbers on the Index Knob do not indicate actual measurements but may be used for reference to duplicate slice thickness.

Use the Carriage Tray Handle (Fig. 2) to push the Carriage back and forth to slice.

SLICING — MODEL 2712

With the Gauge Plate fully closed, pull the Carriage all the way toward you until it reaches its stop. With the Meat Grip out of the way, place the product to be sliced on the Carriage Tray. Adjust the fence, if equipped, by loosening the thumb screw and sliding the fence so that it is close to the product but not pushing against it. Tighten the thumb screw. Set the Meat Grip against the product. Always make sure the Lever (Fig. 3) is in the Manual position (down) before starting the slicer. Turn the slicer on by pulling the Switch Knob (Fig. 3) forward until it starts and then releasing it.

If the Meat Grip is not needed, it may be stored out of the way by sliding it to the top of its travel, rotating it under the Carriage Tray, and allowing it to rest in the Retaining Clip (Fig. 3).

Adjust the gauge plate by turning the Index Knob (Fig. 3) to obtain the desired slice thickness. The numbers on the Index Knob do not indicate actual measurements but may be used for reference to duplicate slice thickness.

Use the Carriage Tray Handle (Fig. 3) to push the Carriage back and forth to slice manually.

To operate the slicer in Automatic mode . . . Rotate the Speed Selector Knob (Fig. 3) to the desired speed; make sure the Carriage is in HOME position (all the way forward); make sure the Lever (Fig. 3) is on the Manual position (pointing down); turn the slicer on; start the carriage drive unit by rotating the Lever to the Automatic position (up and to the right).

Either of the two speed selections can be used to begin Automatic mode. The speed can be adjusted at any time by rotating the Speed Selector Knob.

To stop the drive unit, rotate the Lever down and to the left — to the Manual position.

To use the optional Food Chute, place the Meat Grip on the Retaining Clip, fit the hangers on the Food Chute around the meat grip slide rod (at front), and lower the Food Chute onto the Carriage Tray.

Model 2712

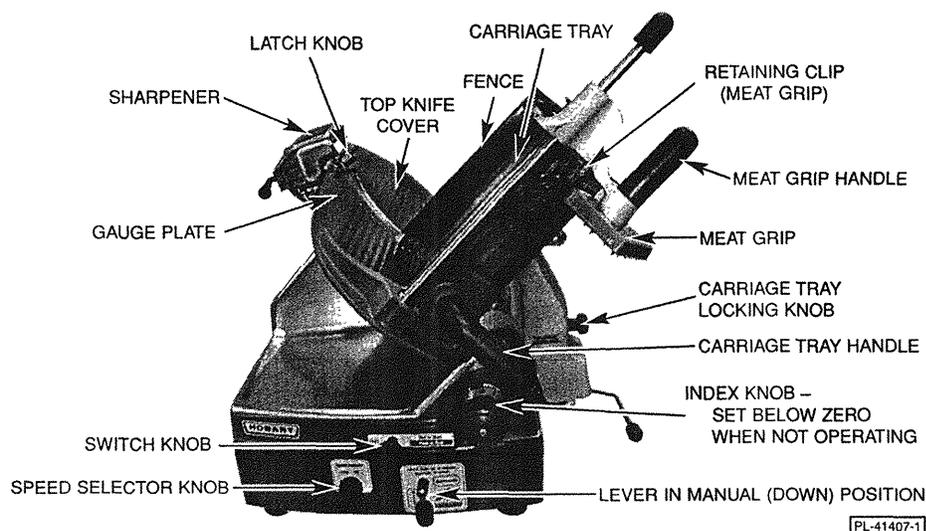


Fig. 3

CLEANING

This machine must be thoroughly cleaned and sanitized after each day's operation or after being idle for an extended period of time.

WARNING: THE SLICER KNIFE IS VERY SHARP. EXERCISE EXTREME CAUTION WHEN WORKING NEAR THE KNIFE.

WARNING: UNPLUG MACHINE POWER CORD AND TURN THE INDEX KNOB FULLY CLOCKWISE BEFORE CLEANING THE SLICER.

Use a clean cloth soaked in mild detergent and warm water to wipe all surfaces of the machine. Rinse using a fresh cloth and clean water. Use only products formulated to be safe on stainless steel or aluminum.

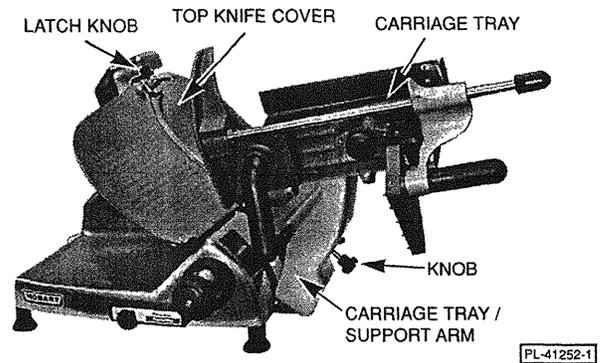


Fig. 4

To clean the Carriage Tray, close the gauge plate and pull the Carriage all the way to the front. Unscrew the Knob on the Carriage Tray / Support Arm (Fig. 4). Tilt the Carriage Tray / Support Arm to the right until almost horizontal (Fig. 4). The Carriage Tray / Support Arm can be cleaned while in this horizontal position, or it can be removed by grasping with both hands and lifting straight up. Once removed, the Carriage Tray / Support Arm can be cleaned in a sink. **NOTE:** The last three digits of the slicer serial number are etched on the Key (Fig. 8) so you can make sure the Carriage Tray stays with its own slicer.

Remove the Top Knife Cover by rotating the Latch Knob (Fig. 4) counterclockwise and lifting it free of the guide pins. Remove the Deflector (Fig. 1) from its mount below the slicer knife by rotating downward. Clean both Top Knife Cover and Deflector with warm soapy water in a sink. Rinse with clean water.

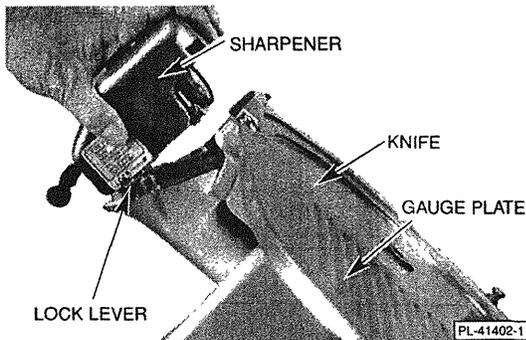


Fig. 5

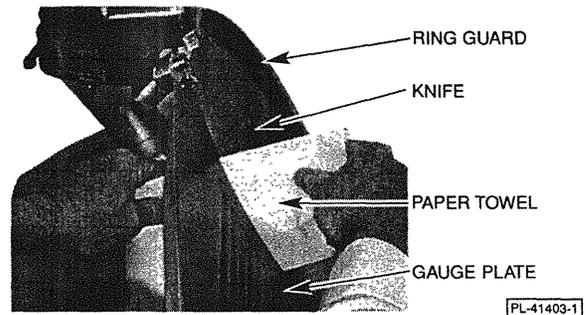


Fig. 6

Remove the sharpener by pushing the Lock Lever to the left (Fig. 5). Tilt the right side up, clearing the right guide pin, then lift the sharpener up, clearing the left guide pin. Wipe out any residue remaining inside the sharpener housing and clean the sharpener in a sink. Rinse with fresh water.

Clean completely around the Ring Guard by working a moistened, folded paper towel between the Ring Guard and Knife. Insert the towel at the base of the Ring Guard. Manually rotate the knife and the towel will wipe the Ring Guard and the edge of the Gauge Plate as it follows the knife (Fig. 6).

Wash and rinse both sides of the knife by wiping outward from the center. Use a mild detergent or sanitizer solution only. Never clean any part of the slicer with steel pads.

Do not exceed chemical manufacturer's recommended concentrations for detergent or sanitizer. Do

not exceed 200 parts per million concentration of available chlorine. For example, mixing 1 tablespoon of 5.25% sodium hypochlorite bleach with 1 gallon of water yields a solution containing 200 ppm of available chlorine. Solution with concentrations greater than 200 ppm will accelerate corrosion of metals. Maximum exposure to sanitizing solution varies with temperature and concentration. Rinse with clean water.

Reassemble the sharpener to the mounting bracket by sliding the left slot on the sharpener over the left guide pin on the bracket while tilting slightly (Fig. 7). Then, press down on the right side of the sharpener so the locking hole fits over the right guide pin on the bracket. Slide the Lock Lever to the right to lock the sharpener in position. Make sure the sharpener is securely engaged to the pins on the bracket.

Carefully reassemble the Top Knife Cover by putting it in position (three guide pins). Lock by turning the Latch Knob to the left while lowering the Top Knife Cover; then, release the Latch Knob and turn it to the right until snug.

Replace the Deflector below the slicer knife:  Guide bottom of socket onto mount and rotate upwards.

Make sure the digits etched on the Key (Fig. 8) match the last three digits of the slicer serial number. To reinstall the Carriage Tray / Support Arm: Hold it with both hands and lower it so the Key at the bottom of the Support Arm fits into the slot of the Carriage Pivot (Fig. 8). The Carriage Tray should rest almost horizontal (Fig. 4). Return the Carriage Tray to the Gauge Plate by tilting to the left. Turn the Knob on the Carriage Tray / Support Arm clockwise until snug.

The model 2612 slicer has a cleaning leg underneath the machine. To engage the cleaning leg, raise the front of the slicer by lifting the front of the slicer base. The cleaning leg will swing straight down. Pull the cleaning leg all the way to the front so the slicer is completely supported before cleaning underneath (Fig. 9).

To clean under the model 2712 slicer, raise the Lift Lever past center to its stop (Fig. 10). After cleaning, return the slicer to its normal position by slowly retracting the Lift Lever.

DO NOT wash any slicer components in a dishwasher. DO NOT immerse slicer base or motor in water. DO NOT hose down slicer or splash excessively with water.

If using a chlorinated sanitizing solution, dilute per manufacturer's guidelines. Rinse with fresh water.

NOTE: Failure to follow use, care, and maintenance instructions may void your Hobart warranty.

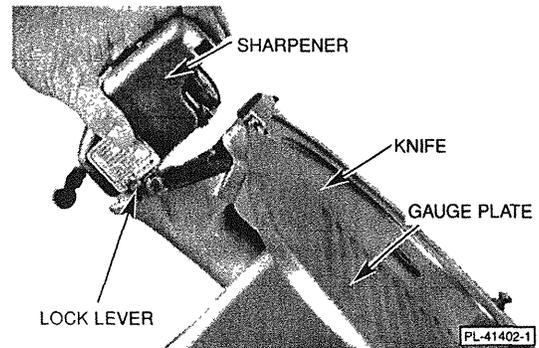


Fig. 7

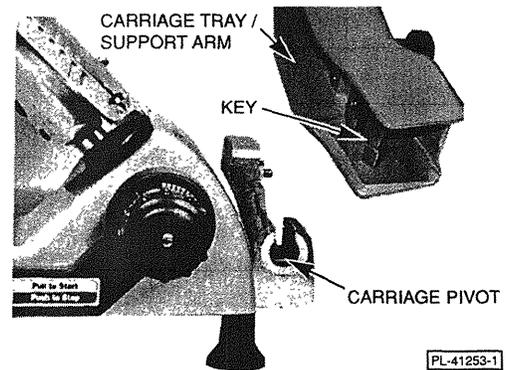


Fig. 8

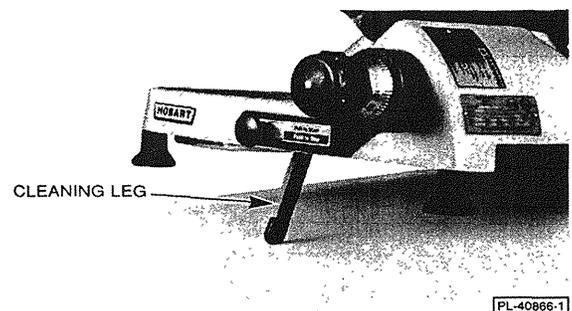


Fig. 9

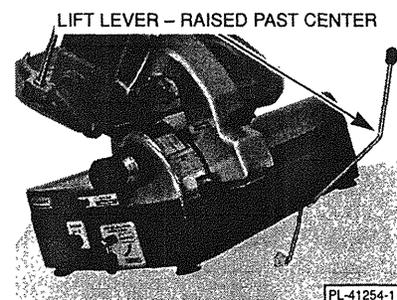


Fig. 10

MAINTENANCE

KNIFE SHARPENING

The Hobart cast stainless steel knife will provide long service in normal food retail or commercial kitchen use. However, in high volume applications where it is a practice to sharpen the knife frequently or even daily, the knife will be expended in a shorter time.

Sharpen only when necessary; prolonged or too frequent sharpening results in unnecessary knife wear.

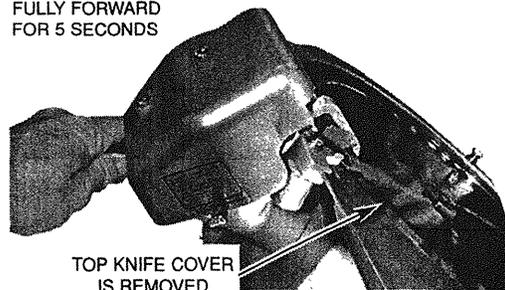
WARNING: UNPLUG MACHINE POWER CORD.

Turn the index knob fully clockwise to close the gauge plate. Remove the Top Knife Cover by rotating the Latch Knob counterclockwise and lifting it off the slicer. Thoroughly wash the area around the knife, the exposed knife surfaces, and the knife edge. Fat from meat or cheese should not be allowed to transfer from the knife to the sharpener.

Plug in machine power cord. Start the slicer by pulling the start switch forward until it starts and then releasing it. If the sharpener handle is the type that does not hang downwards, pull it fully forward for 5 seconds (Fig. 11). If the sharpener handle does hang downwards, lift it with your left hand until horizontal and pull forward for 5 seconds (Fig. 11). Slowly release the sharpener handle. If necessary, repeat sharpening for another 5 seconds.

Turn the slicer off. Unplug machine power cord. Wipe the slicer with a clean damp cloth to remove any grinding particles. Replace the Top Knife Cover.

TO SHARPEN:
PULL SHARPENER HANDLE
FULLY FORWARD
FOR 5 SECONDS



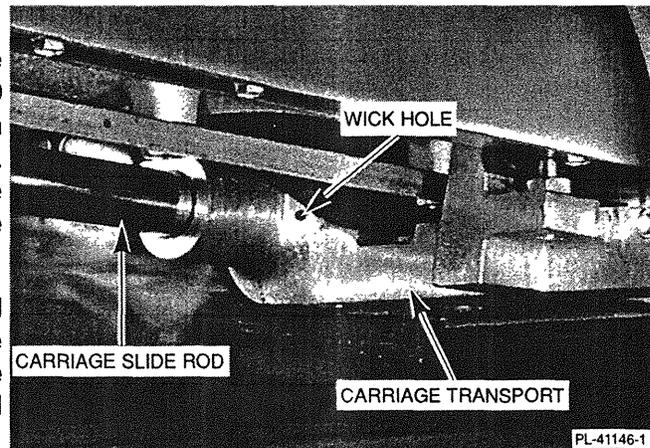
PL-41404-1

Fig. 11

LUBRICATION — Carriage Slide Rod

Lubricate the Carriage Slide Rod with Lubriplate FMO-200-AW oil (supplied). Either squirt 8 – 10 drops every 2 – 3 months (depending on usage) in the Wick Hole on the Carriage Transport (Fig. 12). Or, once monthly, apply 4 – 5 drops directly on the Carriage Slide Rod on each side of the Carriage Transport (Fig. 12).

To apply oil, pull out the telescoping tube on the oil bottle, aim the tube, and squeeze gently on the sides of the bottle. After applying oil, move the Carriage Tray back and forth a few times so the oil spreads over the entire length of the slide rod.



PL-41146-1

Fig. 12

OVERLOAD RESET BUTTON — MODEL 2712

Push the reset button underneath the slicer near the right-front foot if the carriage motor overloads.

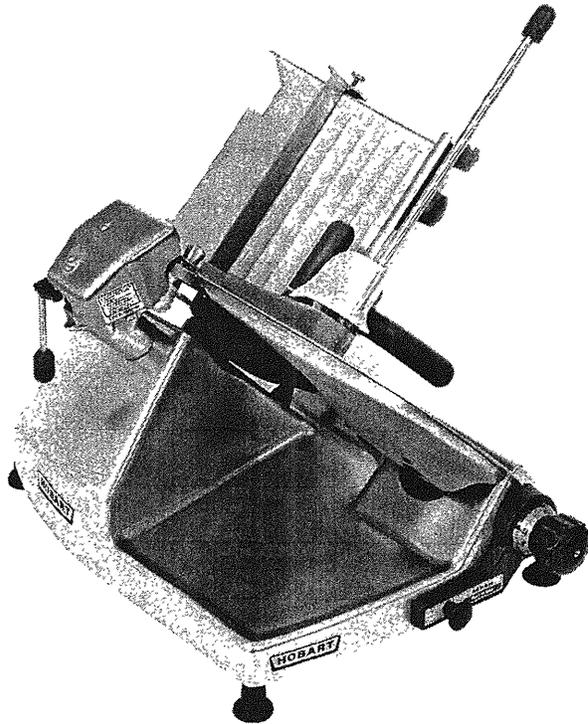
SERVICE

Contact your local Hobart-authorized service office for any repairs or adjustments needed on this equipment.



CATALOG OF

REPLACEMENT PARTS

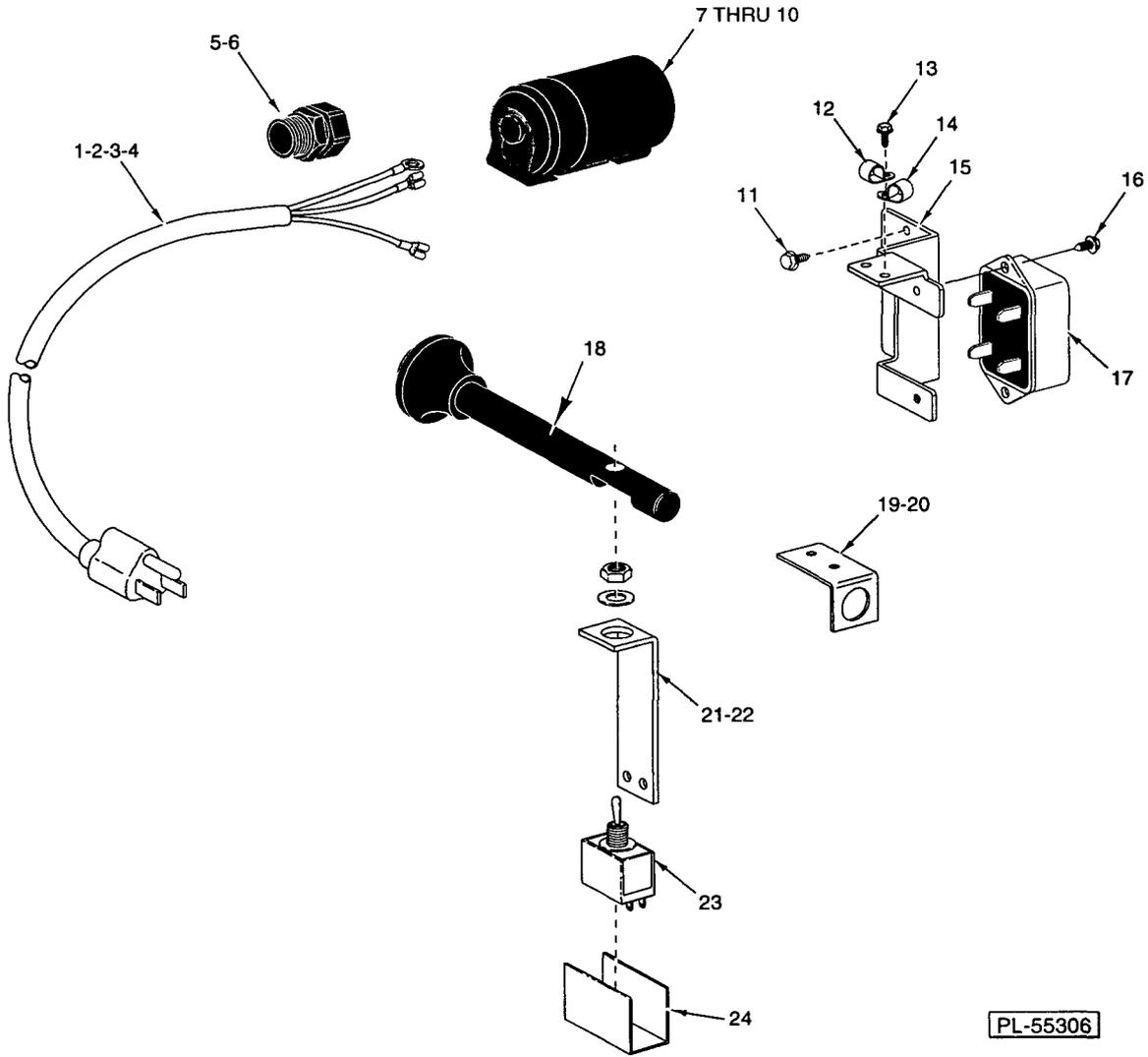


SLICERS

(INCLUDES MOTOR PARTS)

2612
2612C

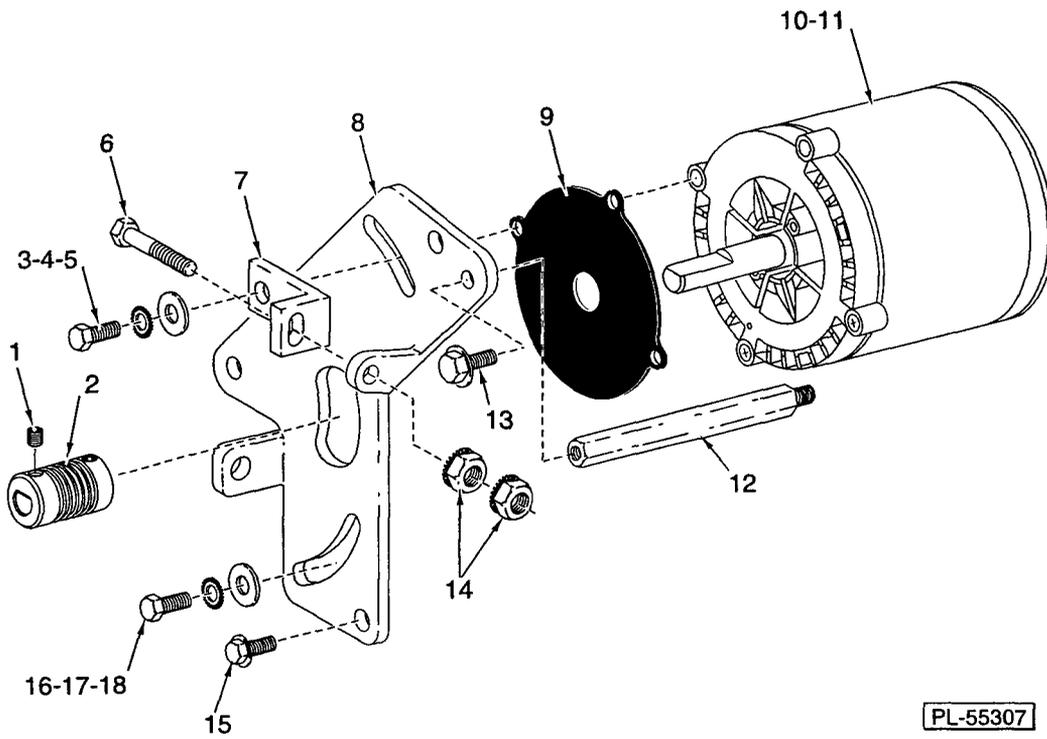
ML-104952
ML-104954



ELECTRICAL UNIT

ELECTRICAL UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55306			
1	00-117542-00084	Cord & Plug Assy. (100/120 V.)	1
2	00-117542-00085	Cord & Plug Assy. (240 V.)	1
3	00-117542-00039	Cord Assy (I.E.C.)	1
4	SD-015-41	Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., Type TT	1
5	FE-021-21	Connector – Strain Relief	1
6	WL-010-01	Lockwasher #8 External Shakeproof	1
7	00-070486-00001	End Cap – Capacitor	1
8	00-070487-00021	Capacitor (50/60 Hz.)	1
9	00-066621-00003	Bracket – Capacitor	1
10	SD-024-16	Self-Tapping Screw 10-24 x 1/2 Phil. Flat Hd., Type TT	1
11	SD-015-41	Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., Type TT	2
12	00-438132-00001	Clamp – 5/16 "P"	1
13	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	1
14	00-078752-00012	Clamp – Cable	1
15	00-438929	Bracket – Motor Start Switch (Incls. Items 17 & 18)	1
16	SD-015-38	Self-Tapping Screw 6-32 x 3/8 Phil. Pan Hd., Type TT	2
17	00-271612-00002	Switch – Electronic Start (50/60 Hz.)	1
18	00-439043	Knob – ON/OFF	1
19	00-439041	Bracket – Switch Rod	1
20	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
21	00-439040	Bracket – ON/OFF Switch	1
22	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
23	00-087711-148-1	Switch (With Nuts)	1
24	00-873803	Switch – Mylar	1
	00-477325-00001	Harness – Wiring	1
	00-477614	Wire – Bundle	1
	00-065890-00085	Line – Splice	2
	00-065890-00029	Connector – Insulated	AR



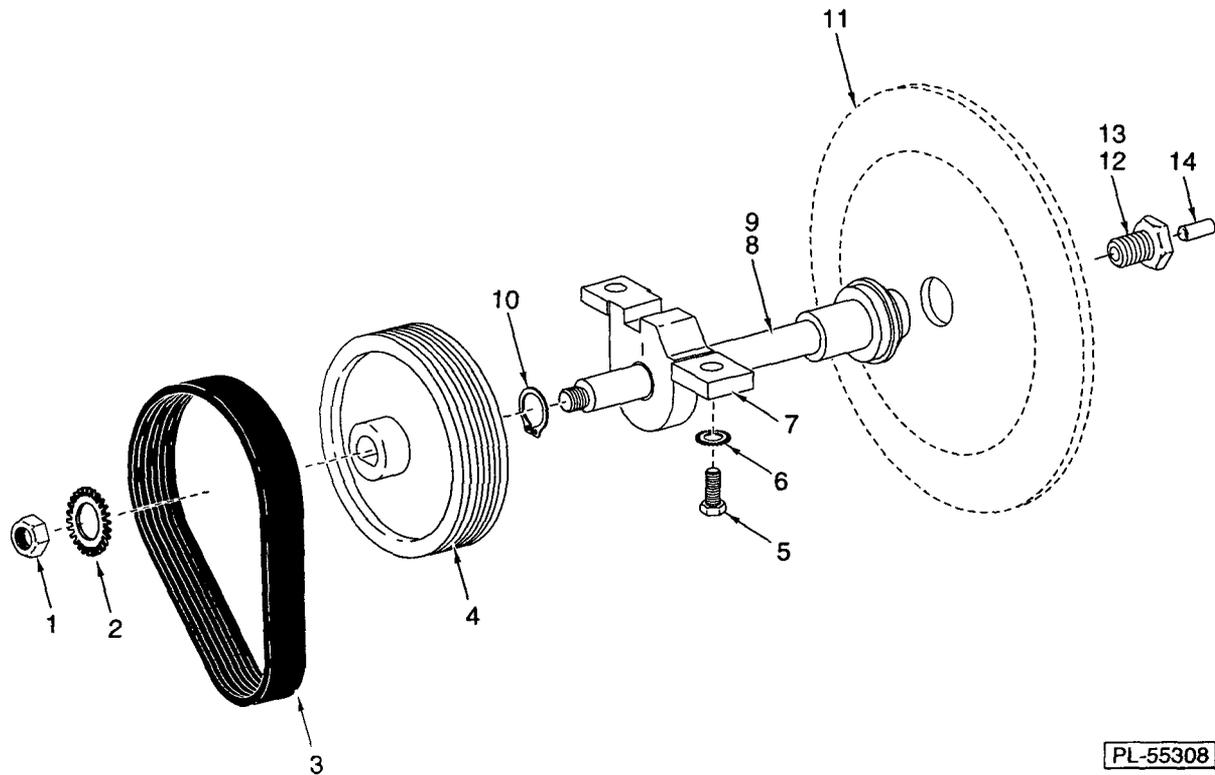
PL-55307

DRIVE MOTOR UNIT

2612 SLICERS REPLACEMENT PARTS

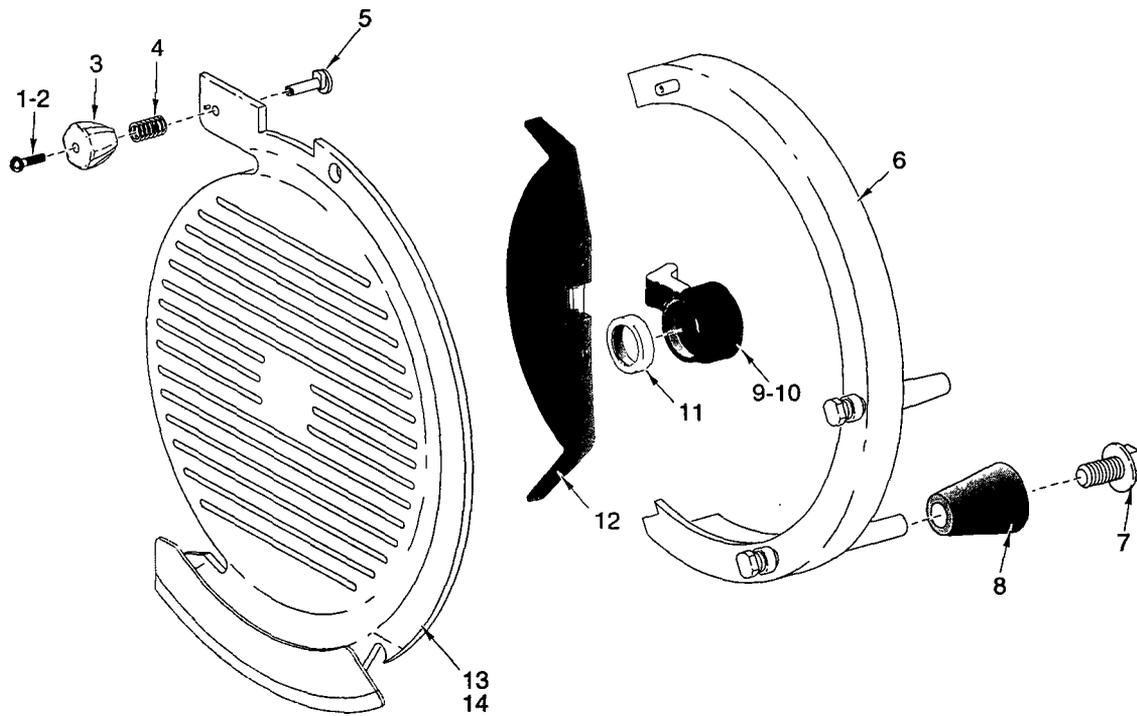
DRIVE MOTOR UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55307			
1	SC-123-65	Set Screw Special 1/4-28 x 3/8 Hds., Flat Pt.	2
2	00-438844-00002	Sheave - Poly "V"	1
3	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
4	WL-007-25	Lockwasher 3/8 External	2
5	WS-018-22	Washer	2
6	SC-118-98	Cap Screw 1/4-20 x 2 Hex Hd.	1
7	00-477532	Bracket - Tensioner Adjustment	1
8	00-477760	Plate - Motor	1
9	00-439032	Gasket - Motor	1
10	00-438846-00001	Motor (60 Hz.)	1
11	00-438846-00002	Motor (50 Hz.)	1
12	00-438984	Standoff	1
13	SC-041-01	Cap Screw 1/4-20 x 3/4 Hex Hd. (SST)	1
14	NS-044-14	Nut - 1/4-20 Hex "Keps"	2
15	SD-038-18	Self-Tapping Screw 5/16-18 x 3/4 Hex Washer Hd., Type RL	3
16	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	1
17	WL-007-25	Lockwasher 3/8 External	1
18	WS-018-22	Washer	1



KNIFE SHAFT UNIT

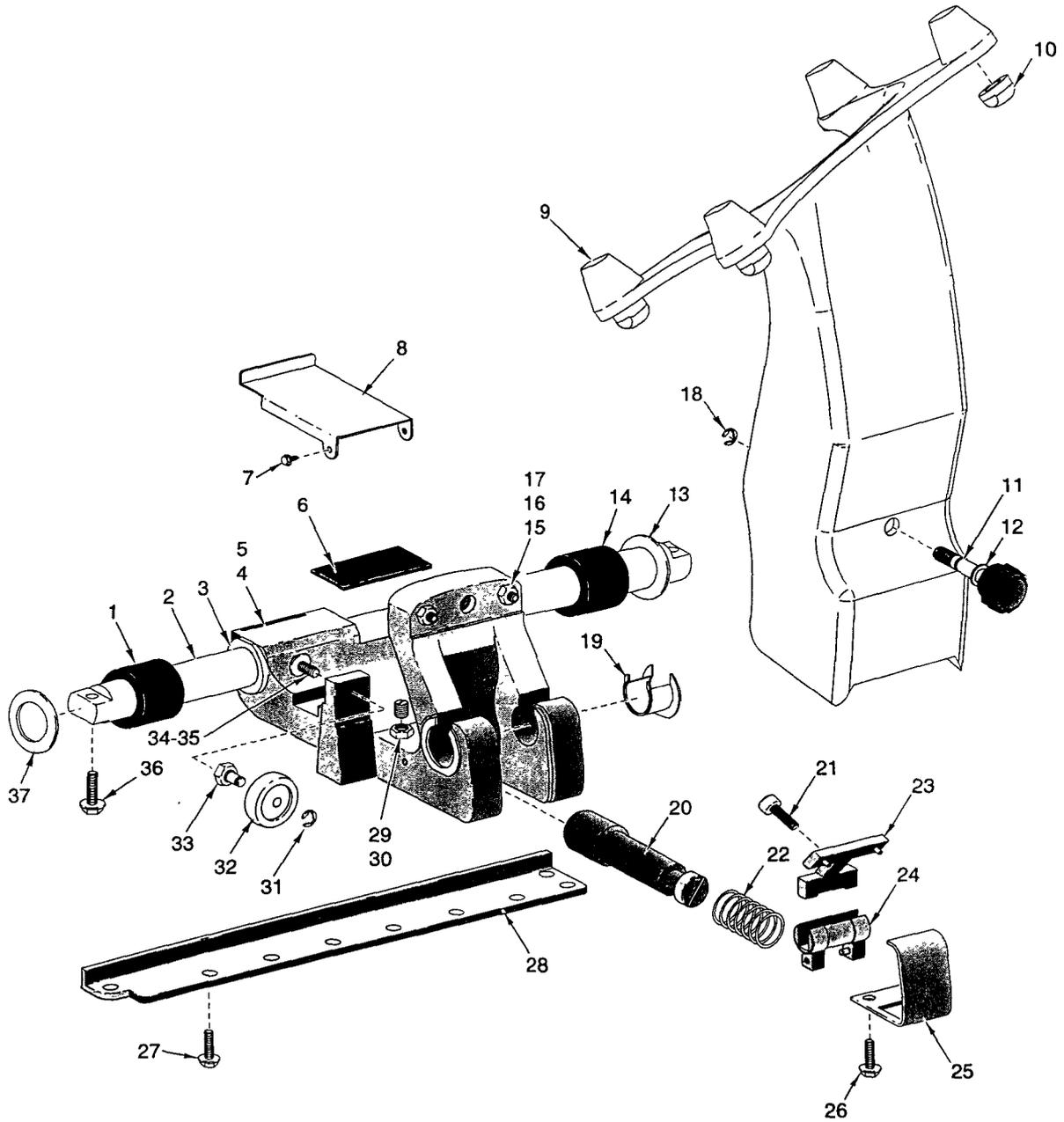
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55308			
1	NS-017-41	Nut – Jam 5/8-18 Hex	1
2	WL-004-17	Lockwasher 5/8 Light	1
3	00-438845	Belt – Poly “V”	1
4	00-439049	Sheave – Poly “V” Large 6 Groove	1
5	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
6	WL-007-25	Lockwasher 3/8 External	2
7	00-875180-00002	Retainer – Lower Hub & Bearing (Incls. Item 8)	1
8	BB-015-08	Ball Bearing	1
9	00-438915-00002	Shaft – Knife	1
10	RR-009-07	Retaining Ring	1
11	00-439870-00004	Knife (Packaged)	1
12	00-073356-00002	Screw – Knife (Incls. Items 13 & 14)	1
13	SC-064-04	Set Screw 1/4-28 x 3/8 Hds., Flat Pt. “Nylok”	1
14	00-073265	Plug – Plate Thrust	1



PL-55309

TOP COVER & LOCK KNOB UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55309			
1	SC-122-53	Mach. Screw 4-40 x 5/8 Phil. Pan Hd.	1
2	WL-013-02	Lockwasher #4 Internal Shakeproof	1
3	00-875266	Knob - Locking, Top Cover	1
4	00-437994	Spring - Top Cover	1
5	00-875265	Stud - Locking, Top Cover	1
6	00-438920-00002	Guard - Knife Ring	1
7	SD-038-14	Self-Tapping Screw 1/4-20 x 7/8 Hex Washer Hd., Type RL	2
8	00-438975	Ferrule - Ring Guard	2
9	00-438974	Mount - Deflector	1
10	SD-038-19	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd.	3
11	00-439015	Knife Shaft Ring	1
12	00-478289	Product Deflector	1
13	00-479740	Cover - Top & Lock Knob Assy.	1
14	00-873830-00002	Cover - Top & Lock Knob Assy. (2612C Only)	1

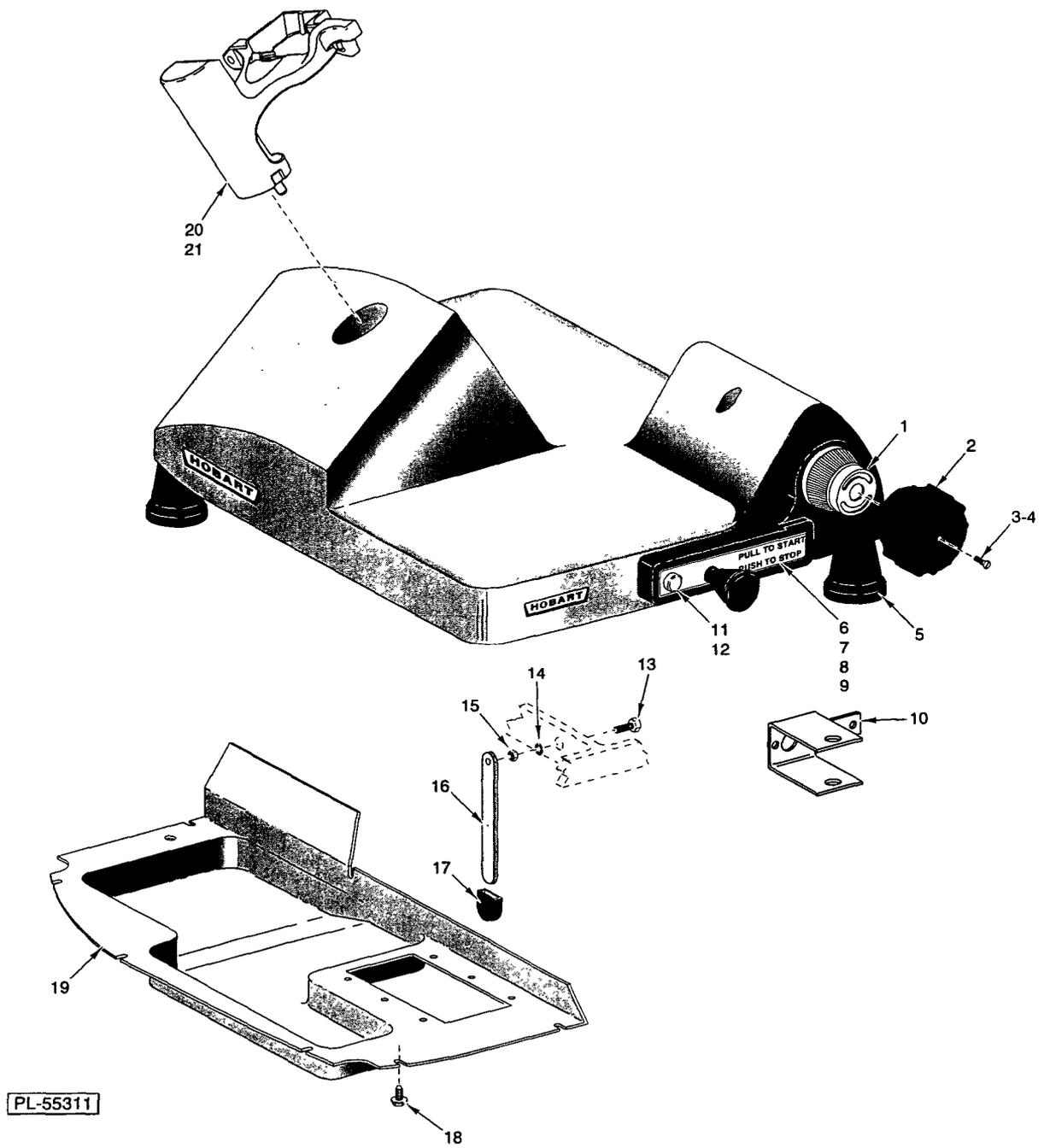


PL-55310

TRANSPORT CARRIAGE UNIT

TRANSPORT CARRIAGE UNIT

ILLUS. PL-55310	PART NO.	NAME OF PART	AMT.
1	00-477555	Bumper – Slide Rod	1
2	00-438907	Slide – Rod	1
3	00-439007	Bearing – Transport	2
4	00-479690	Transport Carriage Assy. (Incls. Items 15, 16, & 17)	1
5	00-439064	Magnet – Transport	1
6	00-439017	Wick – Slide Rod Lubrication	1
7	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	1
8	00-478424	Cover – Interlock	1
9	00-479676-00002	Arm – Meat Tray Support	1
10	00-875039	Nut – Carriage Tray	4
11	00-477534	Knob Assy.	1
12	00-478021	Washer – Belleville	4
13	00-435708	Washer – Backup (SST)	2
14	00-477555	Bumper – Slide Rod	1
15	SC-123-79	Set Screw 5/16-18 x 1	2
16	NS-018-06	Jam Nut 5/16-18 Hex	2
17	00-535871	Insert – Screw	2
18	RR-006-21	Retaining Ring	1
19	00-439006	Bearing – Pivot	2
20	00-478298	Shaft – Pivot Return	1
21	SC-123-08	Cap Screw 1/4-20 x 5/8 Soc. Hd.	2
22	00-438902	Spring – Interlock Bar	1
23	00-873535-00002	Plate – Key	1
24	00-873534-00002	Pivot – Tilttable Carrier	1
25	00-438900	Cover – Transport	1
26	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
27	SD-038-22	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type RL	9
28	00-438908	Bar – Transport Roller	1
29	00-477747	Set Screw – Special	1
30	NS-017-20	Jam Nut 3/8-24 Hex	1
31	RR-006-23	Ring – Retaining	1
32	00-478420	Roller – Transport	1
33	00-438911	Screw – Adjusting	1
34	WS-003-49	Washer	1
35	SC-123-56	Mach. Screw – Special 1/4-28 x 1/2 Button Hd.	1
36	SD-033-08	Self-Tapping Screw 5/16-18 x 1 Hex Washer Hd., Type TT	2
37	00-435708	Washer – Backup (SST)	1
	00-873608-00002	Support – Tray Assy.	1

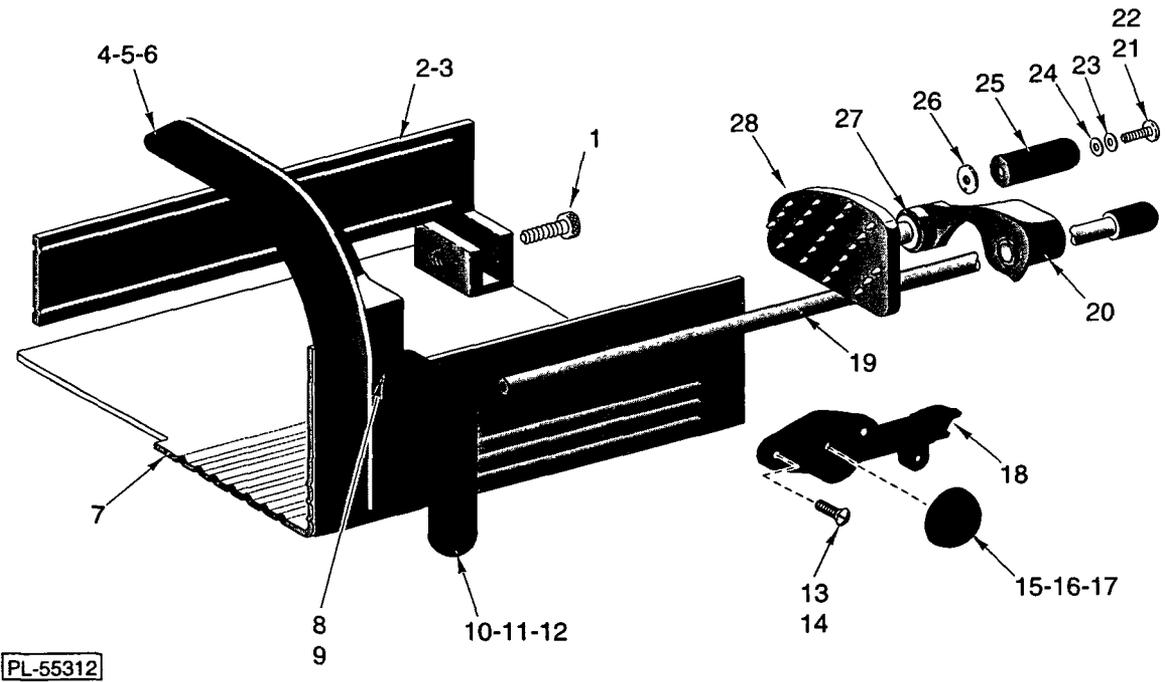


BASE UNIT

2612 SLICERS REPLACEMENT PARTS

BASE UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55311			
1	00-438982	Dial Assy.	1
2	00-439085	Knob – Indexing	1
3	SC-023-10	Mach. Screw 10-24 x 3/4 Oval Hd.	1
4	SC-121-95	Mach. Screw, SF, 10-24 x 5/8 (2612C Only)	1
5	00-477721	Foot (Tall)	4
6	00-439091	Bezel – Index	1
7	00-479745	Bezel – Index (2612C Only)	1
8	SD-038-21	Self-Tapping Screw 8-32 x 1 1/4 Phil. Pan Hd., Type TT	2
9	SD-038-20	Self-Tapping Screw 8-32 x 1 Phil. Pan Hd., Type TT	2
10	00-479655	Lock Bracket (2612C Only)	1
11	00-439042-00001	Lamp (125 V)	1
12	00-439042-00002	Lamp (250 V)	1
13	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
14	WL-014-10	Lockwasher 1/4 External Shakeproof	1
15	NS-015-01	Nut 1/4-20 Hex (SST)	1
16	00-437865	Leg – Cleaning	1
17	00-478023	Cap – Lift Leg	1
18	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	11
19	00-873738	Cover – Bottom	1
20	00-479636-00004	Mount – Sharpener Housing	1
21	SD-038-13	Self-Tapping Screw 5/16-18 x 7/8 Hex Washer Hd., Type RL	2

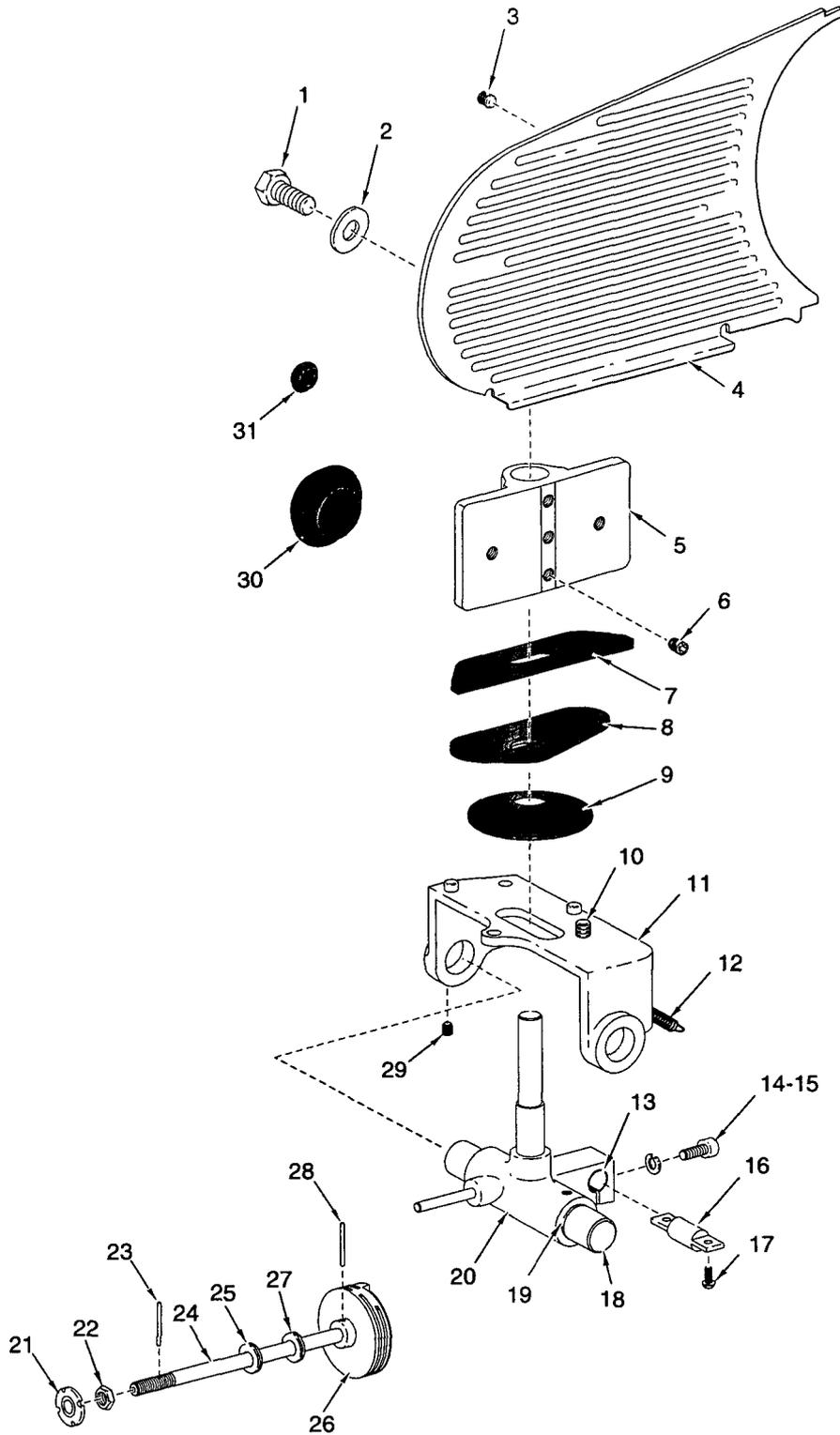


CARRIAGE TRAY UNIT

2612 SLICERS REPLACEMENT PARTS

CARRIAGE TRAY UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55312			
1	00-290984	Thumb Screw – Fence	1
2	00-295118	Fence – Thumb Screw Assy. (Packaged) (Incls. Item 5) (SST)	1
3	00-295117	High Fence & Thumb Screw Assy. (Horizontal Carriage Tray) (Incls. Item 1) (SST)	1
4	00-873867-00001	Support Handle & Slide Rod	1
5	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd. (2612 Only)	3
6	SC-124-77	Mach. Screw, SF, 8-32 x 3/8 (2612C Only)	3
7	00-873710	Carriage Tray (SST)	1
8	SC-123-10	Mach. Screw Special 8-32 x 1/2 Phil. Oval Hd. (2612 Only)	2
9	SC-124-78	Mach. Screw, SF 8-32 x 1/2 (2612C Only)	2
10	00-439060	Handle – Carriage	1
11	WS-022-02	Washer	1
12	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
13	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd. (2612 Only)	3
14	SC-124-77	Mach. Screw, SF, 8-32 x 3/8 (2612C Only)	3
15	00-477533	Cap – Meat Hanger	1
16	WS-022-02	Washer	1
17	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
18	00-478431	Hanger – Meat Grip	1
19	00-478015	Knob & Slide Rod Assy.	1
20	00-478264	Kit – Meat Grip Arm	1
21	SC-113-52	Mach. Screw Special 10-24 x 1/2 Phil. Truss Hd. (2612 Only)	1
22	SC-121-34	Mach. Screw, SF 10-24 x 1/2 (2612C Only)	1
23	00-070345	Washer – Handle Retaining	1
24	00-070344	Washer – Handle Tension	1
25	00-439078	Handle – Meat Grip (Non-Metallic)	1
26	00-437006	Washer – Handle	1
27	00-438280	Bushing	1
28	00-439009	Meat Grip	1
	00-477537	Meat Grip Assy. (Lightweight) (Packaged)	1



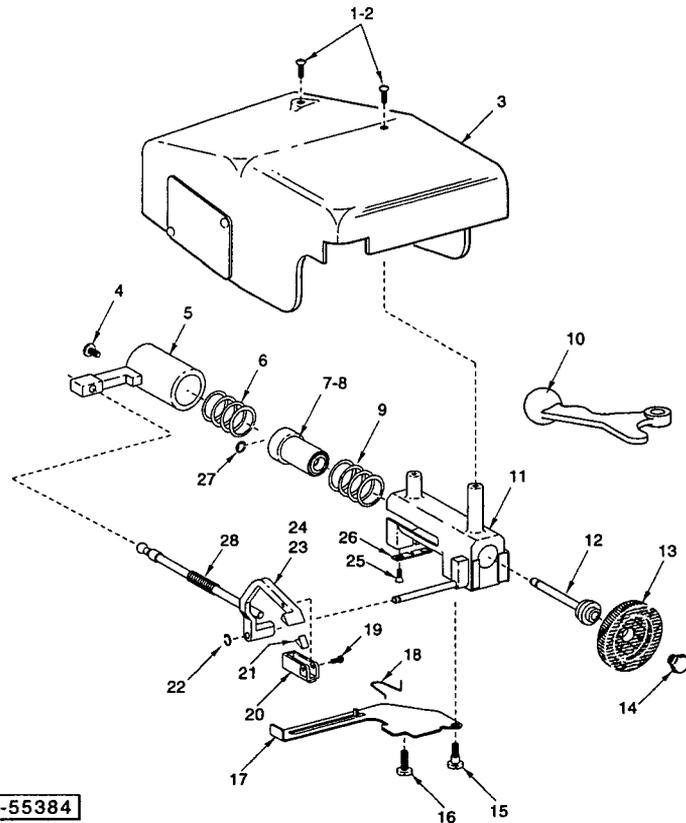
PL-55313

GAUGE PLATE UNIT

GAUGE PLATE UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55313			
1	SC-041-16	Cap Screw $\frac{5}{16}$ -18 x $1\frac{3}{8}$ Hex Hd. (SST)	2
2	WS-005-32	Washer	2
3	SC-123-52	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Flat Pt.	4
4	00-438980	Gauge Plate Assy.	1
5	00-439021-00002	Mount - Special	1
6	SC-124-11	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Cone Pt.	3
7	00-477744	Cover - Gauge Plate (Bottom)	1
8	00-477745	Retainer - Cover	1
9	00-439079	Disc - Cover	1
10	SD-038-13	Self-Tapping Screw $\frac{5}{16}$ -18 x $\frac{7}{8}$ Hex Washer Hd., Type RL	3
11	00-439072-00002	Support - Slide Index (Incls. Item 28)	1
12	00-478432	Spring - Index Backlash	1
13	00-478425	Bushing - Anti-Rotation Rod	1
14	SC-124-46	Cap Screw 10-24 x $\frac{3}{4}$ Soc. Hd.	3
15	WL-008-13	Lockwasher #10 Internal Shakeproof	3
16	00-478415	Rod - Index Anti-Rotation	1
17	SD-038-14	Self-Tapping Screw $\frac{1}{4}$ -20 x $\frac{7}{8}$ Hex Washer Hd., Type RL	2
18	00-438886	Rod - Index Slide	1
19	00-478426	Bushing - Index Slide	2
20	00-478416-00002	Slide - Index Mechanism	1
21	00-076948	Disc - Indexing Drive	1
22	00-010928-00002	Nut - Special	2
23	RP-002-40	Roll Pin $\frac{3}{32}$ Dia. x $\frac{3}{4}$ Lg.	1
24	00-438890	Camshaft	1
25	00-088298	Washer - Belleville	2
26	00-479625	Cam - Indexing	1
27	WS-030-58	Washer	2
28	RP-003-12	Roll Pin $\frac{1}{8}$ Dia. x $1\frac{1}{4}$ Lg.	1
29	SC-088-71	Set Screw 8-32 x $\frac{3}{8}$ Hdls., Flat Pt.	2
30	00-477753	Plug - Hole (Large)	2
31	00-477754	Plug - Hole (Small)	4

2612 SLICERS REPLACEMENT PARTS



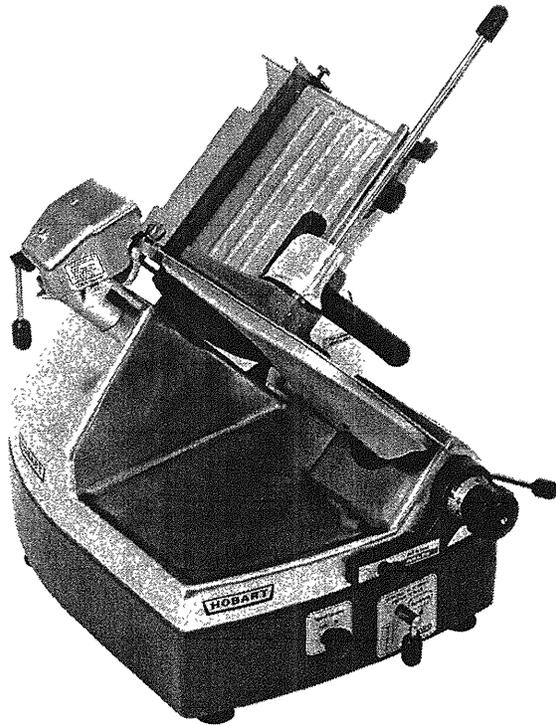
KNIFE SHARPENER UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
	PL-55314		
1	SC-113-52	Mach. Screw Special 10-24 x 1/4 Phil. Truss Hd. (2612 Only)	2
2	SC-121-34	Mach. Screw, SF 10-24 x 1/4 (2612C Only)	2
3	00-438459-00001	Plate & Cover Assy.	1
4	SC-122-87	Mach. Screw Special 8-32 x 1/4 Pan Hd.	1
5	00-437260	Actuator	1
6	00-438430	Spring - Main	1
7	00-438464	Plunger & Ball Bearing Assy. (Incls. Item 8)	1
8	BB-021-36	Ball Bearing NSK R4BDD	2
9	00-438437	Spring - Return	1
10	00-479762	Handle - Sharpener, Cam	1
11	00-873852	Housing & Stud Assy.	1
12	00-438417	Shaft - Grinding Wheel	1
13	00-439691	Stone Service Kit	1
14	00-435814	Retaining Screw (RH)	1
15	00-438442	Screw - Shoulder Special	1
16	SC-122-87	Mach. Screw Special 8-32 x 1/4 Pan Hd.	1
17	00-439698	Lever - Locking	1
18	00-438435	"U" Spring (Long End Inserted Into Housing)	1
19	SC-122-84	Mach. Screw Special 2-56 x 9/16 Pan Hd.	1
20	00-478747	Stone - Truing	1
21	00-435324	Spring - Truing Stone	2
22	RR-006-22	Retaining Ring	1
23	00-873835	Arm - Truing	1
24	00-873836	Push Rod - Truing	1
25	SC-122-85	Mach. Screw Special 4-40 x 1/4 Flat Hd.	2
26	00-439700	Plate - Rear Locking	1
27	RR-006-22	Retaining Ring	1
28	00-438426	Spring - Truing Arm	1
	00-873847-00001	Sharpener Assy. (Incls. Items 1 and 3 thru 28) (2612 Only)	1
	00-873847-00004	Sharpener Assy. (Incls. Items 2 thru 28) (2612C Only)	1
	00-875046	Sharpener Assy., Correctional (2612C Only)	1



CATALOG OF

REPLACEMENT PARTS

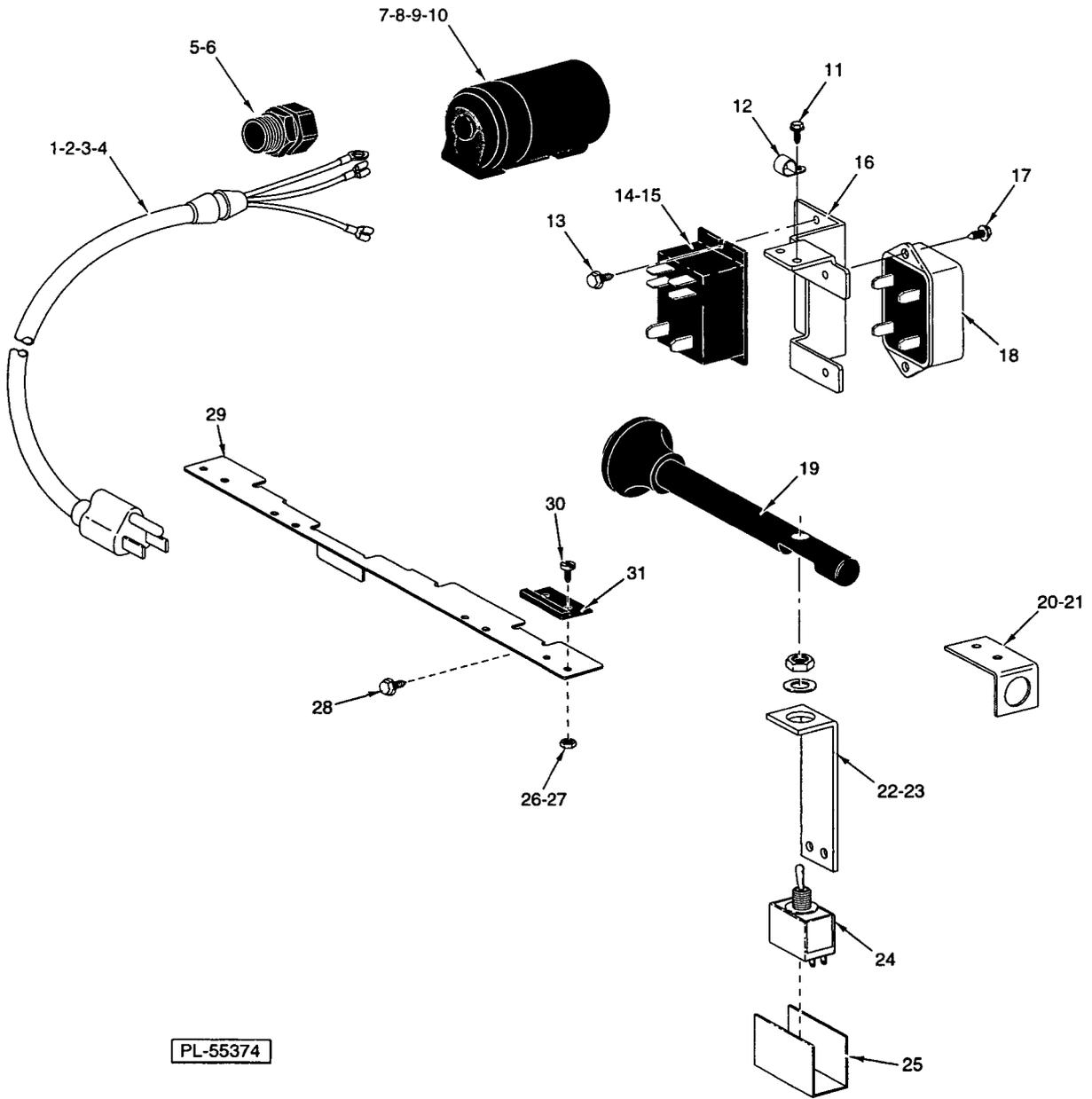


SLICERS

(INCLUDES MOTOR PARTS)

2712
2712C

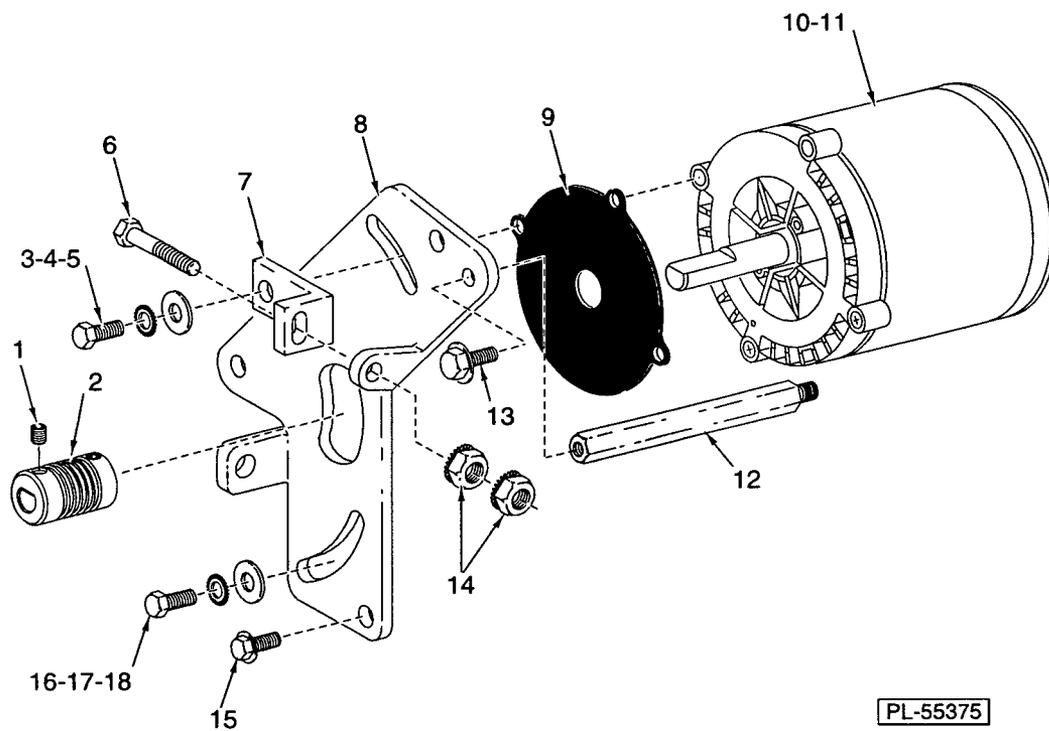
ML-104955
ML-104957



ELECTRICAL UNIT

ELECTRICAL UNIT

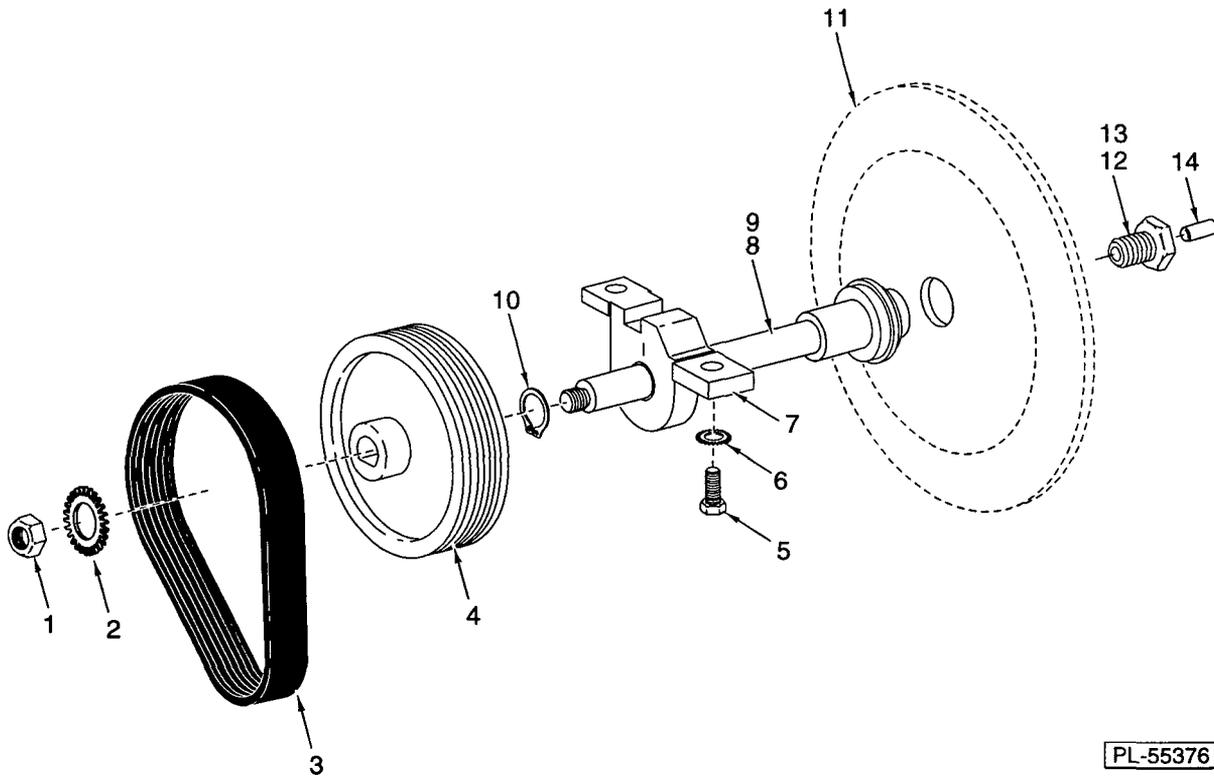
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55374			
1	00-117542-00084	Cord & Plug Assy. (100/120 V.)	1
2	00-117542-00085	Cord & Plug Assy. (240 V.)	1
3	00-117542-00039	Cord Assy (I.E.C.)	1
4	SD-015-41	Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., Type TT	1
5	FE-021-21	Strain Relief (Use With Items 1, 2, & 3)	1
6	WL-010-01	Washer (Use With Items 1, 2, & 3)	1
7	00-070486-00001	End Cap – Capacitor	1
8	00-070487-00021	Capacitor (50/60 Hz.)	1
9	00-066621-00003	Bracket – Capacitor	1
10	SD-024-16	Self-Tapping Screw 10-24 x 1/2 Phil. Flat Hd., Type TT	2
11	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	1
12	00-078752-00012	Clamp – Cable	1
13	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
14	00-087714-042-1	Relay (2 Pole) (115 V.)	1
15	00-087714-042-3	Relay (2 Pole) (240 V.)	1
16	00-438929	Bracket – Motor Start Switch (Incls. Items 17 & 18)	1
17	SD-015-38	Self-Tapping Screw 6-32 x 3/8 Phil. Pan Hd., Type TT	2
18	00-271612-00002	Switch – Electronic Start (50/60 Hz.)	1
19	00-439043	Knob – ON/OFF	1
20	00-439041	Bracket – Switch Rod	1
21	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
22	00-439040	Bracket – ON/OFF Switch	1
23	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
24	00-087711-148-1	Switch (With Nuts)	1
25	00-873803	Switch – Mylar	1
26	WL-006-43	Lockwasher #4 Medium	2
27	NS-011-01	Mach. Nut 4/40 Hex	2
28	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	3
29	00-477523	Bracket – Switch	1
30	SC-120-97	Mach. Screw 4-40 x 3/8 Flat Hd. (SST)	2
31	00-087711-00319	Switch – Home Start	1
	00-478384-00001	Harness – Wiring	1
	00-478389	Wire – Bundle	1
	00-065890-00085	Line – Splice	2
	00-065890-00029	Connector – Insulated	AR



DRIVE MOTOR UNIT

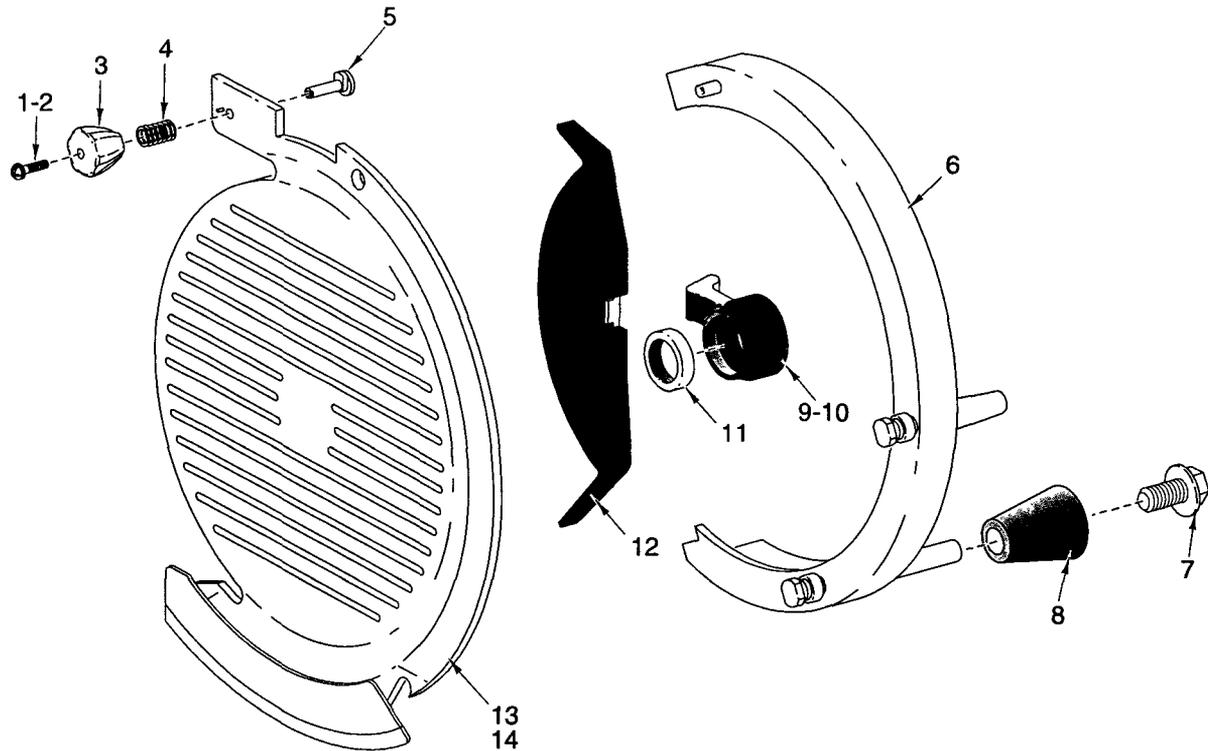
DRIVE MOTOR UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55375			
1	SC-123-65	Set Screw Special 1/4-28 x 3/8 Hdls., Flat Pt.	2
2	00-438844-00002	Sheave – Poly “V”	1
3	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
4	WL-007-25	Lockwasher 3/8 External	2
5	WS-018-22	Washer	2
6	SC-118-98	Cap Screw 1/4-20 x 2 Hex Hd.	1
7	00-477532	Bracket – Tensioner Adjustment	1
8	00-477760	Plate – Motor	1
9	00-439032	Gasket – Motor	1
10	00-438846-00001	Motor (60 Hz.)	1
11	00-438846-00002	Motor (50 Hz.)	1
12	00-438984	Standoff	1
13	SC-041-01	Cap Screw 1/4-20 x 3/4 Hex Hd. (SST)	1
14	NS-044-14	Nut – 1/4-20 Hex “Keps”	2
15	SD-038-18	Self-Tapping Screw 5/16-18 x 3/4 Hex Washer Hd., Type RL	3
16	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	1
17	WL-007-25	Lockwasher 3/8 External	1
18	WS-018-22	Washer	1



KNIFE SHAFT UNIT

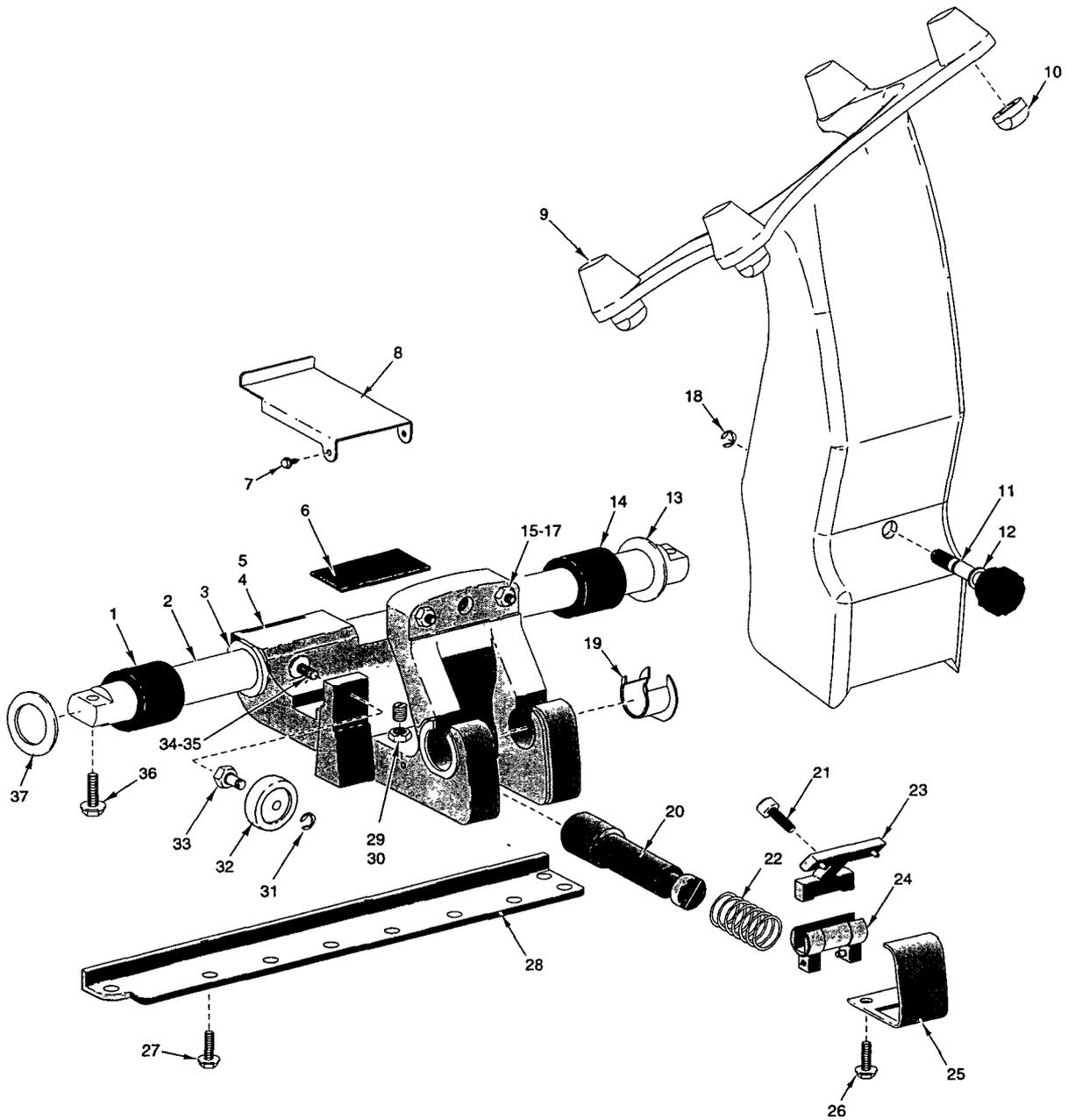
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55376			
1	NS-017-41	Nut – Jam 5/8-18 Hex	1
2	WL-004-17	Lockwasher 5/8 Light	1
3	00-438845	Belt – Poly "V"	1
4	00-439049	Sheave – Poly "V" Large 6 Groove	1
5	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
6	WL-007-25	Lockwasher 3/8 External	2
7	00-875180-00002	Retainer – Lower Hub & Bearing (Incls. Item 8)	1
8	BB-015-08	Ball Bearing	1
9	00-438915-00002	Shaft – Knife	1
10	RR-009-07	Retaining Ring	1
11	00-439870-00004	Knife (Packaged)	1
12	00-073356-00002	Screw – Knife (Incls. Items 13 & 14)	1
13	SC-064-04	Set Screw 1/4-28 x 3/8 Hdls., Flat Pt. "Nylok"	1
14	00-073265	Plug – Plate Thrust	1



PL-55377

TOP COVER & LOCK KNOB UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
	PL-55377		
1	SC-122-53	Mach. Screw 4-40 x 5/8 Phil. Pan Hd.	1
2	WL-013-02	Lockwasher #4 Internal Shakeproof	1
3	00-875266	Knob - Locking, Top Cover	1
4	00-437994	Spring - Top Cover	1
5	00-875265	Stud - Locking, Top Cover	1
6	00-438920-00002	Guard - Knife Ring	1
7	SD-038-14	Self-Tapping Screw 1/4-20 x 7/8 Hex Washer Hd., Type RL	2
8	00-438975	Ferrule - Ring Guard	2
9	00-438974	Mount - Deflector	1
10	SD-038-19	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd.	3
11	00-439015	Knife Shaft Ring	1
12	00-478289	Product Deflector	1
13	00-479740	Cover - Top & Lock Knob Assy.	1
14	00-873830-00002	Cover - Top & Lock Knob Assy. (2712C Only)	1

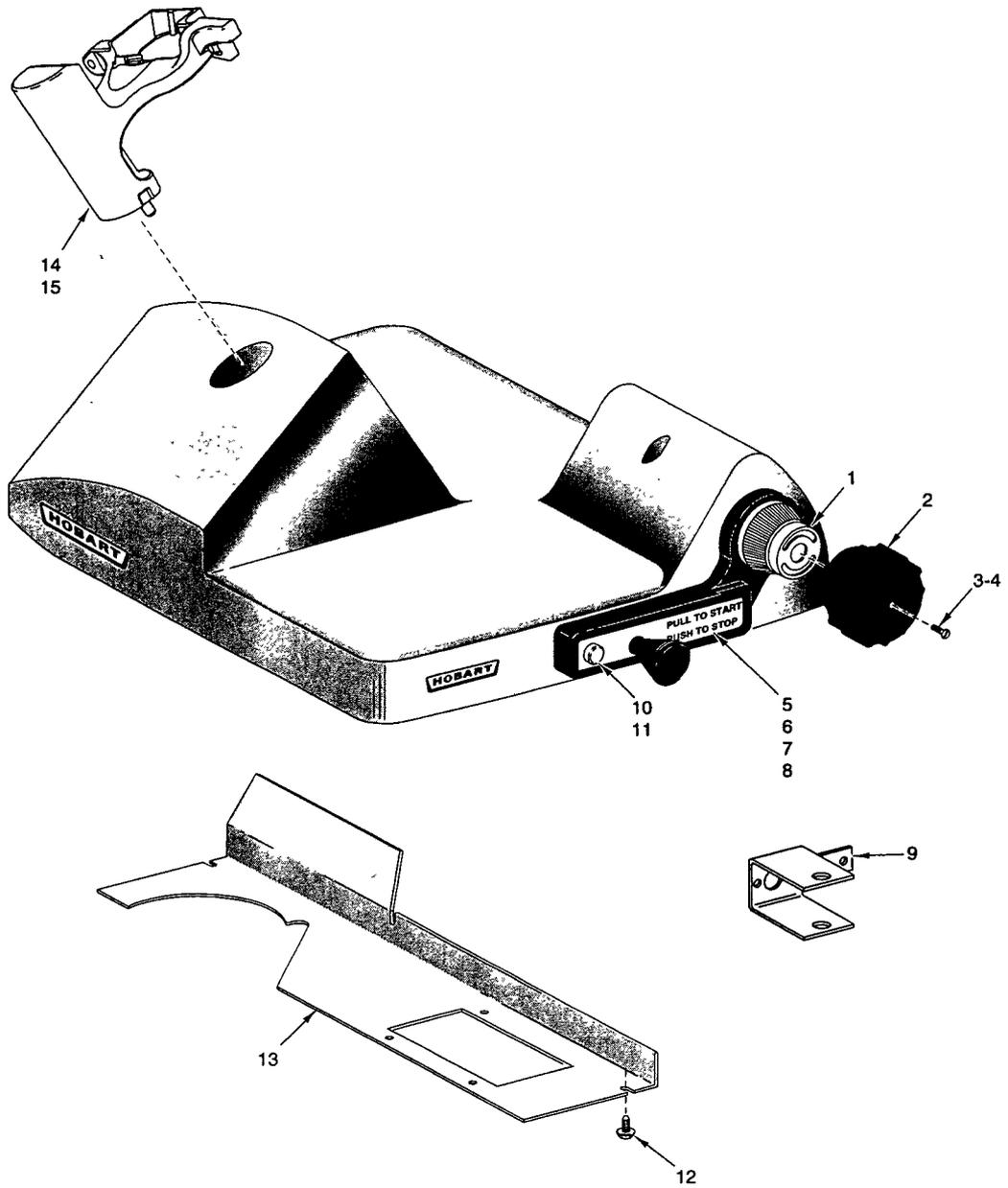


PL-55378

TRANSPORT CARRIAGE UNIT

TRANSPORT CARRIAGE UNIT

ILLUS. PL-55378	PART NO.	NAME OF PART	AMT.
1	00-477555	Bumper – Slide Rod	1
2	00-438907	Slide – Rod	1
3	00-439007	Bearing – Transport	2
4	00-479690	Transport Carriage Assy. (Incls. Items 15, 16, & 17)	1
5	00-439064	Magnet – Transport	1
6	00-439017	Wick – Slide Rod Lubrication	1
7	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	3
8	00-478424	Cover – Interlock	1
9	00-479676-00002	Arm – Meat Tray Support	1
10	00-875039	Nut – Carriage Tray	4
11	00-477534	Knob Assy.	1
12	00-478021	Washer – Belleville	4
13	00-435708	Washer – Backup (SST)	1
14	00-477555	Bumper – Slide Rod	1
15	SC-123-79	Set Screw 5/16-18 x 1	2
16	NS-018-06	Jam Nut 5/16-18 Hex	2
17	00-535871	Insert – Screw	2
18	RR-006-21	Retaining Ring	1
19	00-439006	Bearing – Pivot	2
20	00-478298	Shaft – Pivot Return	1
21	SC-123-08	Cap Screw 1/4-20 x 5/8 Soc. Hd.	2
22	00-438902	Spring – Interlock Bar	1
23	00-873535-00002	Plate – Key	1
24	00-873534-00002	Pivot – Tilttable Carrier	1
25	00-438900	Cover – Transport	1
26	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
27	SD-038-22	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type RL	9
28	00-438908	Bar – Transport Roller	1
29	00-477747	Set Screw – Special	1
30	NS-017-20	Jam Nut 3/8-24 Hex	1
31	RR-006-23	Ring – Retaining	1
32	00-478420	Roller – Transport	1
33	00-438911	Screw – Adjusting	1
34	WS-003-49	Washer	1
35	SC-123-56	Mach. Screw – Special 1/4-28 x 1/2 Button Hd.	1
36	SD-033-08	Self-Tapping Screw 3/16-18 x 1 Hex Washer Hd., Type TT	2
37	00-435708	Washer – Backup (SST)	1
	00-873608-00002	Support – Tray Assy.	1

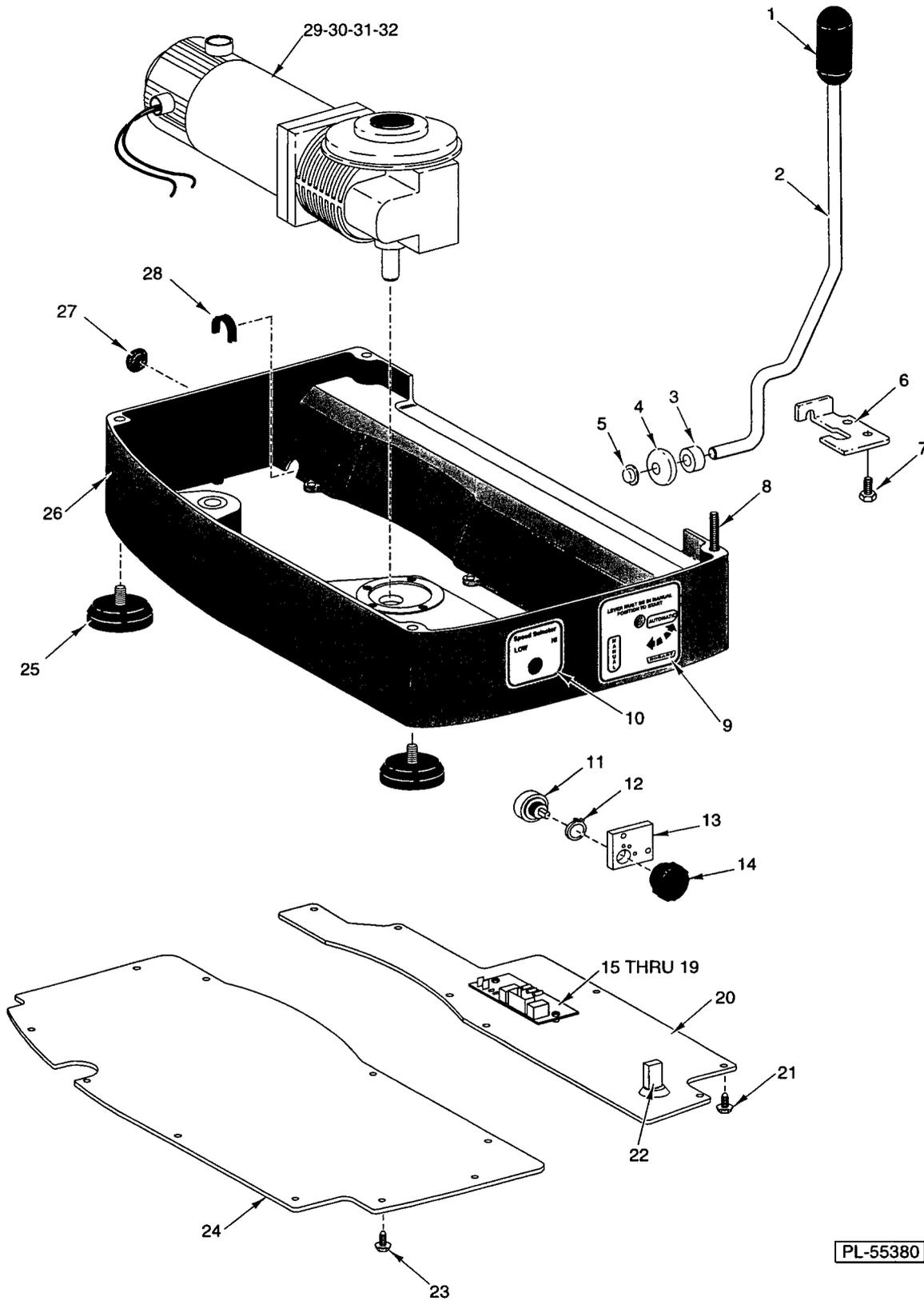


BASE UNIT

2712 SLICERS REPLACEMENT PARTS

BASE UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55379			
1	00-438982	Dial Assy.	1
2	00-439085	Knob – Indexing	1
3	SC-023-10	Mach. Screw 10-24 x 3/4 Oval Hd.	1
4	SC-121-95	Mach. Screw, SF, 10-24 x 5/8 (2712C Only)	1
5	00-477735	Label – Start/Stop	1
6	00-439091	Bezel – Index	1
7	SD-038-21	Self-Tapping Screw 8-32 x 1 1/4 Phil. Pan Hd., Type TT	2
8	SD-038-20	Self-Tapping Screw 8-32 x 1 Phil. Pan Hd., Type TT	2
9	00-479655	Lock Bracket (2712C Only)	1
10	00-439042-00001	Lamp (125 V.)	1
11	00-439042-00002	Lamp (250 V.)	1
12	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	8
13	00-478036	Cover – Upper Electrical	1
14	00-479636-00004	Mount – Sharpener Housing	1
15	SD-038-13	Self-Tapping Screw 5/16-18 x 7/8 Hex Washer Hd., Type RL	2

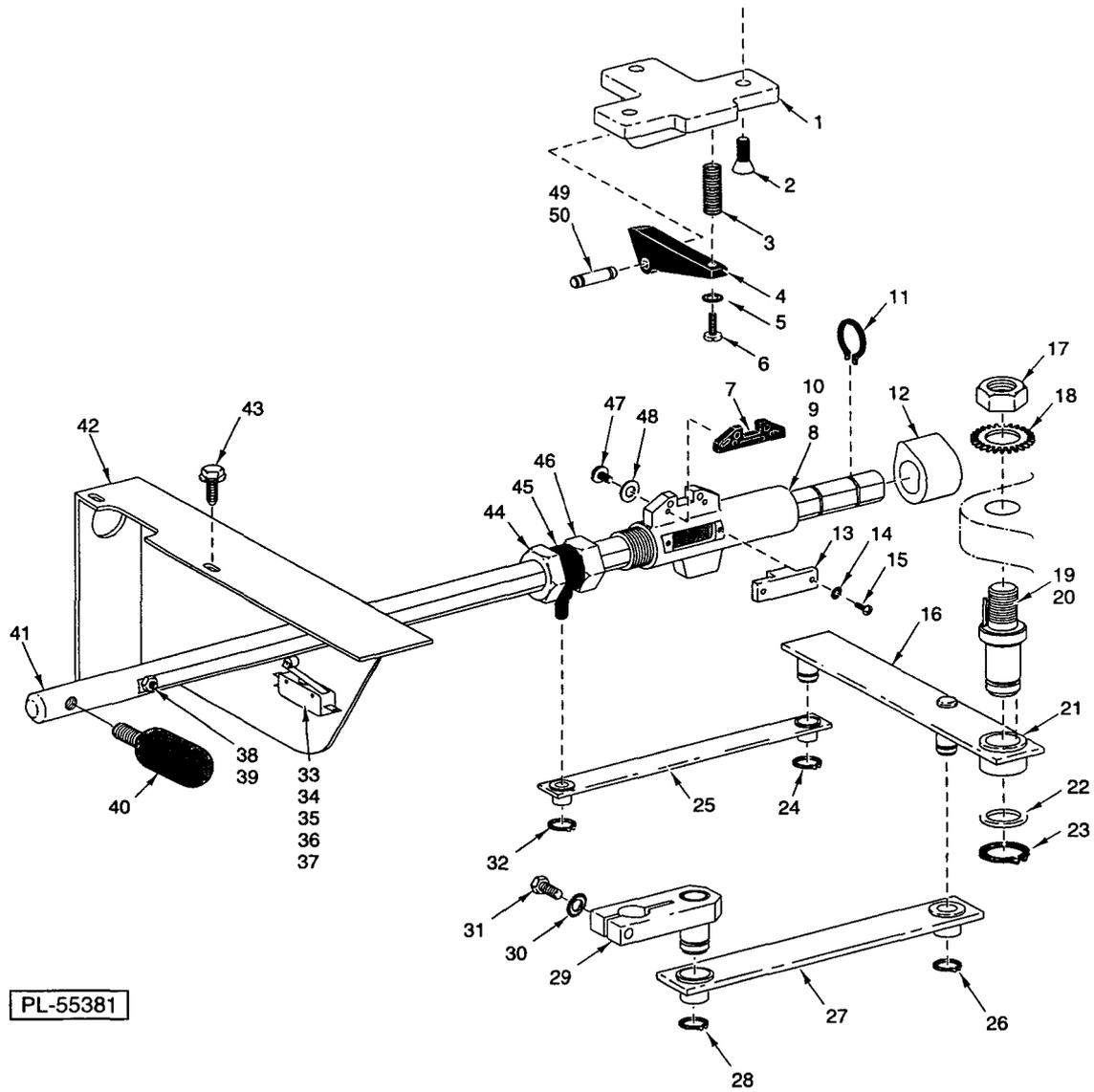


PL-55380

AUTOMATIC BASE UNIT

AUTOMATIC BASE UNIT

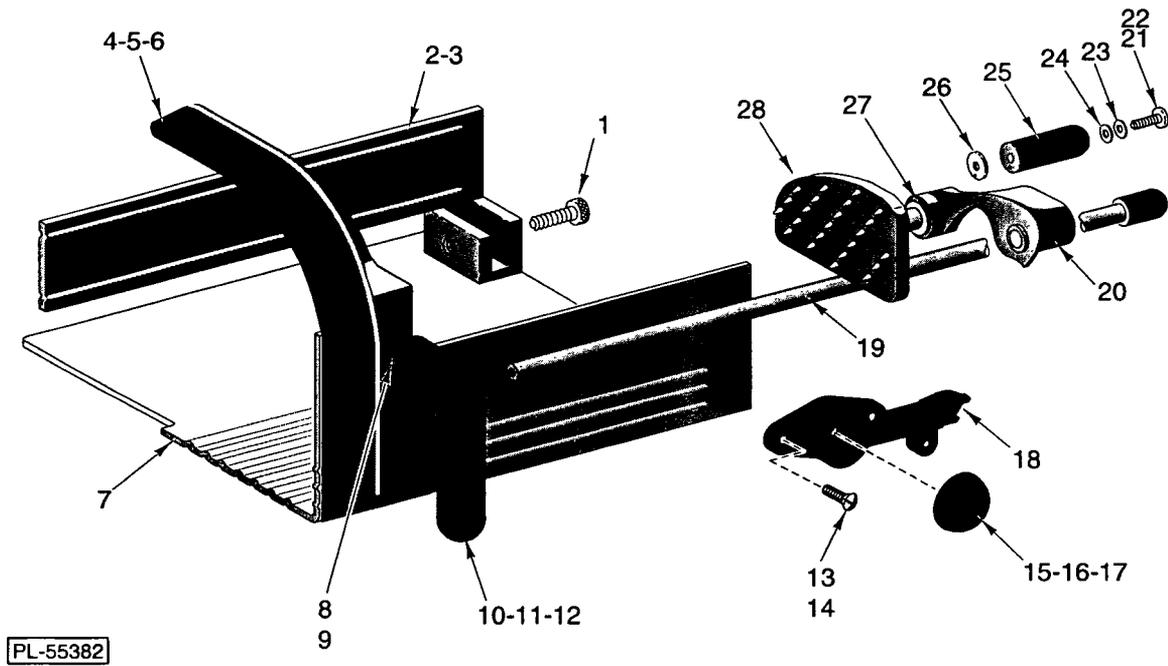
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55380			
1	00-478300	Handle – Lift Lever	1
2	00-873688	Lift – Lever	1
3	00-478299	Spacer – Lift Lever	1
4	00-108001	Foot – Lifting Lever	1
5	00-106502	Push Nut	1
6	00-873689	Retainer – Lifting Lever	1
7	SD-009-16	Self-Tapping Screw 1/4-20 x 3/4 Hex Hd., Type F	2
8	SC-125-16	Cap Screw 5/16-18 x 5 1/4 Hex Hd.	4
9	00-478274	Label – Auto/Manual (Domestic)	1
10	00-478296	Label – Speed Select (Domestic)	1
11	00-478383	Switch Assy. – Carriage Speed	1
12	00-873236	Stop – Two-Speed Slicer	1
13	00-873234	Bracket – Speed Control	1
14	00-479677	Knob & Fastener Assy.	1
15	00-479708	Board – Printed Circuit	1
16	00-478392	Spacer – Nylon	2
17	WS-023-22	Washer	2
18	WL-007-01	Lockwasher #6 External Shakeproof	2
19	NS-009-07	Mach. Nut 6-32 Hex	2
20	00-873485-00001	Cover – Electrical (115 V.)	1
21	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	8
22	00-088196-00028	Breaker – 2 Amp. Thermal Overload	1
23	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	10
24	00-478034-00001	Cover – Bottom	1
25	00-477722	Foot	4
26	00-873698-00002	Base – Automatic	1
27	00-477753	Plug – Hole (Large)	1
28	00-479681	Grommet – Electric	1
29	00-873519	Motor – Flange Mount 1/8 Hp. (90 VDC)	1
30	00-479166	Motor – Flange Mount 1/8 Hp. (180 VDC) (240 V.)	1
31	SC-040-53	Mach. Screw 10-24 x 3/4 Hex Hd.	4
32	WL-008-13	Lockwasher #10 Internal Shakeproof	4
	00-873700	Lever – Lifting Assy. (Incls. Items 1 thru 5)	1
	00-478280-00001	Harness – Wiring	1
	00-478275	Kit – Leg Set 4"	1



AUTOMATIC CARRIER UNIT

AUTOMATIC CARRIER UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55381			
1	00-478252-00002	Bracket – Pawl	1
2	SD-024-29	Self-Tapping Screw 10-32, Type TT	3
3	00-478429	Spring – Pawl	1
4	00-873591	Pawl – Auto-Engage	1
5	WL-007-02	Lockwasher #6 External	1
6	SC-009-49	Mach. Screw 6-32 x 3/8 Rd. Hd.	1
7	00-477763-00002	Ramp – Auto-Engage	1
8	00-477755-00002	Carrier – Automatic	1
9	00-478269	Bearing (Auto) – Carrier	2
10	00-478277	Wick – Carrier	1
11	RR-007-21	Retaining Ring	2
12	00-478406	Lock Auto/Manual	1
13	00-477775	Key – Auto-Engage	1
14	WL-007-02	Lockwasher #6 External	2
15	SC-009-49	Mach. Screw 6-32 x 3/8 Rd. Hd.	2
16	00-478003	Assy. – Main Link (Incls. Item 21)	1
17	NS-017-41	Nut – Jam 5/8-18 Hex	1
18	WL-019-12	Lockwasher 5/8 External	1
19	00-477781	Pivot – Main Link	1
20	RP-005-04	Roll Pin 1/8 Dia. x 3/4 Lg.	1
21	00-478027	Bearing – Main Link	1
22	00-478040	Washer – Main Link	2
23	RR-009-05	Retaining Ring	1
24	RR-009-03	Retaining Ring	1
25	00-478006	Link Assy. – Carrier	1
26	RR-007-21	Retaining Ring	1
27	00-478005	Link Assy. – Motor Drive	1
28	RR-007-21	Retaining Ring	1
29	00-873438	Assy. – Motor Crank Link	1
30	WL-007-16	Lockwasher 1/4 External Shakeproof	1
31	SC-118-17	Cap Screw 1/4-20 x 1 1/4 Hex Hd.	1
32	RR-009-03	Retaining Ring	1
33	00-087711-00270	Switch – Auto/Manual	1
34	00-478284	Barrier – Mylar	1
35	NS-009-02	Mach. Nut 4-40 Hex	2
36	WL-006-43	Lockwasher #4 Medium	2
37	SC-060-40	Mach. Screw 4-40 x 5/8 Rd. Hd.	2
38	00-478408	Pin – Carrier Shaft	1
39	NS-017-03	Jam Nut 1/4-20 Hex	1
40	00-478010	Knob & Lever Assy.	1
41	00-477764	Shaft – Auto-Carrier	1
42	00-479951	Bracket – Switch	1
43	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
44	00-478024	Lock – Swivel	1
45	00-477761-00002	Swivel – Auto-Carrier	1
46	00-478025	Nut – Swivel Lock	1
47	SC-007-68	Mach. Screw 8-32 x 5/8 Rd. Hd.	2
48	WL-007-07	Lockwasher #8	2
49	00-477767	Shaft – Pawl	1
50	RR-010-06	Retaining Ring	2

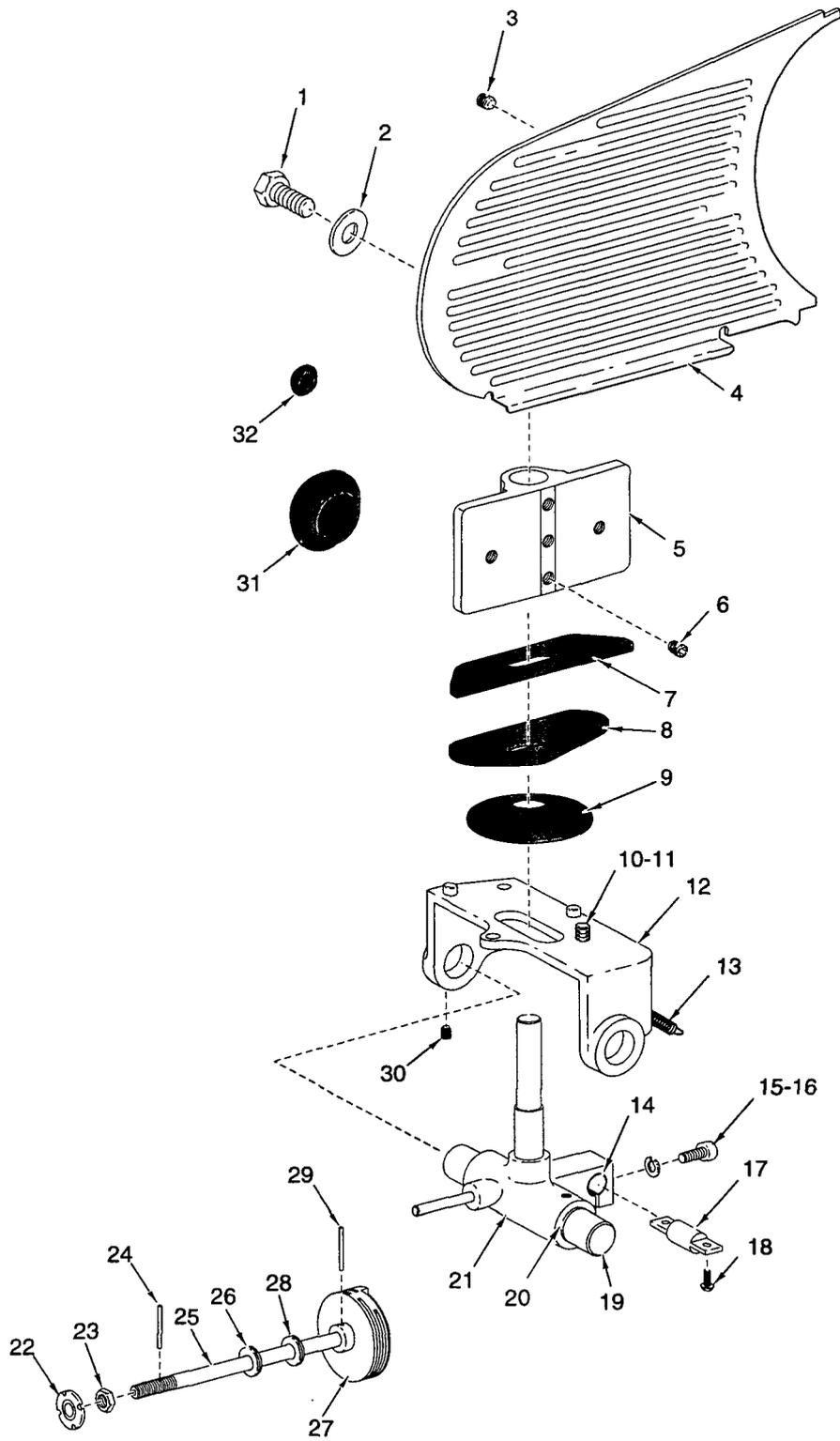


CARRIAGE TRAY UNIT

2712 SLICERS REPLACEMENT PARTS

CARRIAGE TRAY UNIT

ILLUS. PL-55382	PART NO.	NAME OF PART	AMT.
1	00-290984	Thumb Screw – Fence	1
2	00-295118	Fence – Thumb Screw Assy. (Packaged) (Incls. Item 5) (SST)	1
3	00-295117	High Fence & Thumb Screw Assy. (Horizontal Carriage Tray) (Incls. Item 4) (SST)	1
4	00-873867-00001	Support Handle & Slide Rod	1
5	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd.	3
6	SC-124-77	Mach. Screw, SF, 8-32 x 3/8 (2712C Only)	3
7	00-873710	Carriage Tray (SST)	1
8	SC-123-10	Mach. Screw Special 8-32 x 1 1/2 Phil. Oval Hd.	2
9	SC-124-78	Mach. Screw, SF, 8-32 x 1 1/2 (2712C Only)	2
10	00-439060	Handle – Carriage	1
11	WS-022-02	Washer	1
12	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd.	3
13	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd.	3
14	SC-124-77	Mach. Screw, SF, 8-32 x 3/8 (2712C Only)	1
15	00-477533	Cap – Meat Hanger	1
16	WS-022-02	Washer	1
17	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	2
18	00-478431	Hanger – Meat Grip	1
19	00-478015	Knob & Slide Rod Assy.	1
20	00-478264	Kit – Meat Grip Arm	1
21	SC-113-52	Mach. Screw 10-24 x 1/2 Phil. Truss Hd.	1
22	SC-121-34	Mach. Screw, SF, 10-24 x 1/2 (2712C Only)	1
23	00-070345	Washer – Handle Retaining	1
24	00-070344	Washer – Handle Tension	1
25	00-439078	Handle – Meat Grip (Non-Metallic)	1
26	00-437006	Washer – Handle	1
27	00-438280	Bushing	1
28	00-439009	Meat Grip	1
	00-477537	Meat Grip Assy. (Lightweight) (Packaged)	1



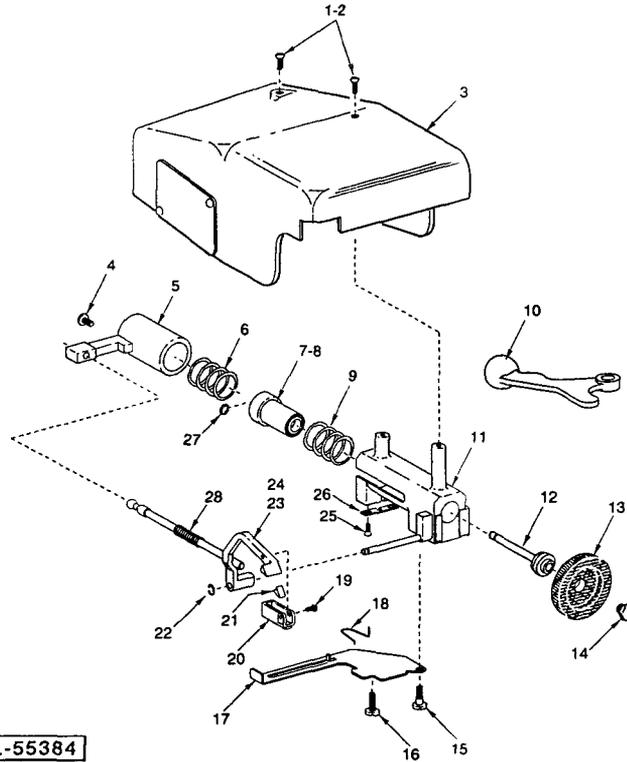
PL-55383

GAUGE PLATE UNIT

GAUGE PLATE UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55383			
1	SC-041-16	Cap Screw $\frac{5}{16}$ -18 x $1\frac{3}{8}$ Hex Hd. (SST)	2
2	WS-005-32	Washer	2
3	SC-123-52	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Flat Pt.	4
4	00-438980	Gauge Plate Assy.	1
5	00-439021-00002	Mount - Special	1
6	SC-124-11	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Cone Pt.	3
7	00-477744	Cover - Gauge Plate (Bottom)	1
8	00-477745	Retainer - Cover	1
9	00-439079	Disc - Cover	1
10	SD-038-13	Self-Tapping Screw $\frac{5}{16}$ -18 x $\frac{7}{8}$ Hex Washer Hd., Type RL	3
11	WL-007-20	Lockwasher $\frac{5}{16}$ External Shakeproof	3
12	00-439072-00002	Support - Slide Index	1
13	00-478432	Spring - Index Backlash	1
14	00-478425	Bushing - Anti-Rotation Rod	1
15	SC-124-46	Cap Screw 10-24 x $\frac{3}{4}$ Soc. Hd.	3
16	WL-008-13	Lockwasher #10 Internal Shakeproof	3
17	00-478415	Rod - Index Anti-Rotation	1
18	SD-038-14	Self-Tapping Screw $\frac{1}{4}$ -20 x $\frac{7}{8}$ Hex Washer Hd., Type RL	2
19	00-438886	Rod - Index Slide	1
20	00-478426	Bushing - Index Slide	2
21	00-478416-00002	Slide - Index Mechanism	1
22	00-076948	Disc - Indexing Drive	1
23	00-010928-00002	Nut - Special	2
24	RP-002-40	Roll Pin $\frac{3}{32}$ Dia. x $\frac{3}{4}$ Lg.	1
25	00-438890	Camshaft	1
26	00-088298	Washer - Belleville	2
27	00-479625	Cam - Indexing	1
28	WS-030-58	Washer	2
29	RP-003-12	Roll Pin $\frac{1}{8}$ Dia. x $1\frac{1}{4}$ Lg.	1
30	SC-088-71	Set Screw 8-32 x $\frac{3}{8}$ Hdls., Flat Pt.	2
31	00-477753	Plug - Hole (Large)	2
32	00-477754	Plug - Hole (Small)	4

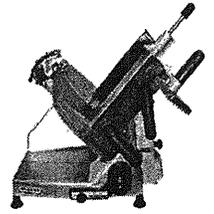
2712 SLICERS REPLACEMENT PARTS



PL-55384

KNIFE SHARPENER UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55384			
1	SC-113-52	Mach. Screw Special 10-24 x 1/4 Phil. Truss Hd. (2712 Only)	2
2	SC-121-34	Mach. Screw, SF 10-24 x 1/4 (2712C Only)	2
3	00-438459-00001	Plate & Cover Assy.	1
4	SC-122-87	Mach. Screw Special 8-32 x 1/4 Pan Hd.	1
5	00-437260	Actuator	1
6	00-438430	Spring - Main	1
7	00-438464	Plunger & Ball Bearing Assy. (Incls. Item 8)	1
8	BB-021-36	Ball Bearing NSK R4BDD	2
9	00-438437	Spring - Return	1
10	00-479762	Handle - Sharpener, Cam	1
11	00-873852	Housing & Stud Assy.	1
12	00-438417	Shaft - Grinding Wheel	1
13	00-439691	Stone Service Kit	1
14	00-435814	Retaining Screw (RH)	1
15	00-438442	Screw - Shoulder, Special	1
16	SC-122-87	Mach. Screw Special 8-32 x 1/4 Pan Hd.	1
17	00-439698	Lever - Locking	1
18	00-438435	"U" Spring (Long End Inserted Into Housing)	1
19	SC-122-84	Mach. Screw Special 2-56 x 9/16 Pan Hd.	1
20	00-478747	Stone - Truing	1
21	00-435324	Spring - Truing Stone	2
22	RR-006-22	Retaining Ring	1
23	00-873835	Arm - Truing	1
24	00-873836	Push Rod - Truing	1
25	SC-122-85	Mach. Screw Special 4-40 x 1/4 Flat Hd.	2
26	00-439700	Plate - Rear Locking	1
27	RR-006-22	Retaining Ring	1
28	00-438426	Spring - Truing Arm	1
	00-873847-00001	Sharpener Assy. (Incls. Items 1 and 3 thru 28) (2712 Only)	1
	00-873847-00004	Sharpener Assy. (Incls. Items 2 thru 28) (2712C Only)	1
	00-875046	Sharpener Assy., Correctional (2712C Only)	1



2812 SLICER

INSTRUCTIONS

MODEL 2812 & 2912 SLICERS

MODELS

2812 ML-104958

2912 ML-104963

Previous models covered by this manual:

2812 ML-104615

ML-104827

2912 ML-104713

ML-104823

ML-104874



701 S. RIDGE AVENUE
TROY, OHIO 45374-0001

937 332-3000

www.hobartcorp.com

FORM 34454 (Feb. 2000)

Installation, Operation, and Care of MODEL 2812 & 2912 SLICERS

SAVE THESE INSTRUCTIONS

GENERAL

The model 2812 and 2912 slicers are equipped with a ½ HP motor and are available for single-phase electrical service. The slicer features the exclusive Hobart Stay-Sharp contoured cast solid stainless steel knife. The slicer is furnished with a cord and plug as standard equipment. Other features and options include:

The **Power Interrupt** feature, standard, requires the slicer to be manually re-started after a power interruption.

The **Gauge Plate and Carriage Interlock** feature, standard, prevents the Carriage Tray from being removed unless the Carriage is in the HOME position (pulled all the way to the front) and the Gauge Plate is CLOSED. When the Carriage Tray is tilted horizontally, the slicer will turn OFF if it has not previously been turned OFF. Once the Carriage Tray is tilted horizontally or removed, the slicer cannot be started and the Gauge Plate cannot be opened until the Carriage Tray is returned to its normal operating position.

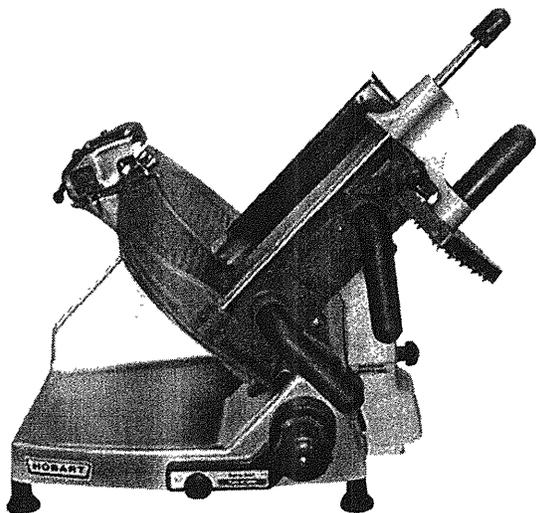
The **HomeStart** feature, standard, requires the carriage to be in the HOME position before the slicer can be started.

If equipped with the **AutoShutoff** option, the slicer will turn off if a full stroke of the carriage has not been made within a 10 second interval. The AutoShutoff option is factory installed only.

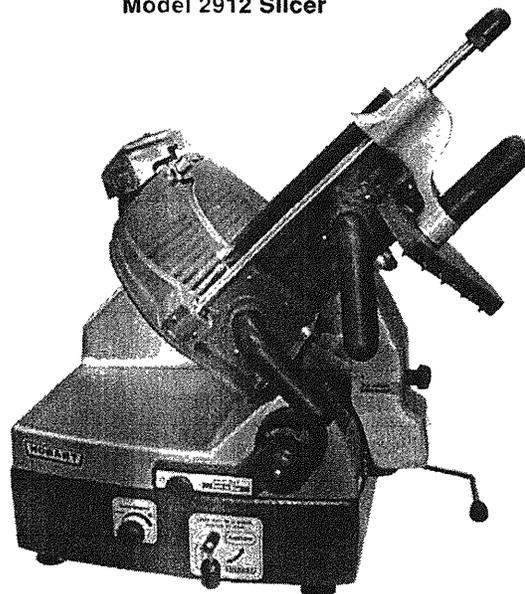
The 2912 slicer features automatic slicing with six adjustable speeds.

A tubular food chute, 4" leg set and slaw tray are other available accessories for 2812 and 2912. The low carriage fence is an accessory on 2812; it is standard on 2912. A high carriage fence is an accessory used with front mounted meat grips. The standard meat grip is front-mounted. Heavy front-mounted meat grip is an available accessory.

Model 2812 Slicer



Model 2912 Slicer



INSTALLATION

UNPACKING

Immediately after unpacking the slicer, check for possible shipping damage. If the slicer is found to be damaged, save the packaging material and contact the carrier within 15 days of delivery.

Prior to installing the slicer, test the electrical service to assure it agrees with the specifications on the machine data plate. The data plate is located on the right side of the slicer base.

CARRIAGE TRAY

The Carriage Tray is secured to the slicer when the knob on the Carriage Tray / Support Arm is turned clockwise until snug (Fig. 1). Refer to page 7 for assembly information.

SHARPENER

The Sharpener should already be mounted on top of the slicer and locked to its bracket (Fig. 1).

TOP KNIFE COVER

The Top Knife Cover should already be in place and secured with its Latch Knob (Fig. 1).

DEFLECTOR

The Deflector should already be mounted below the knife (Fig. 1).

FENCE (Low and High Fences are used with front-mounted meat grip only.)

Either Fence (Fig. 1) can be clamped on the Carriage Tray to limit product movement during slicing.

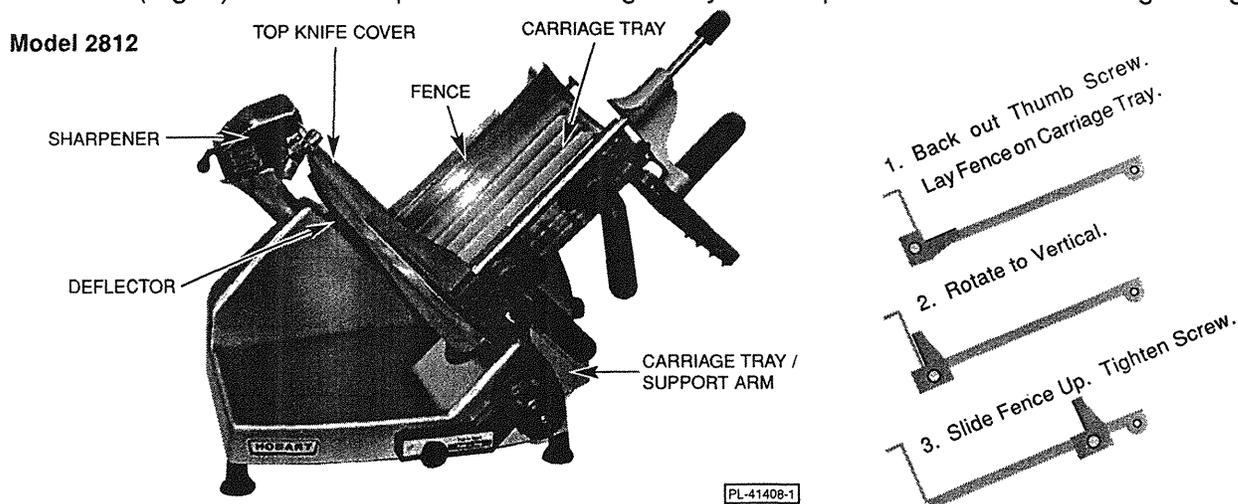


Fig. 1

ELECTRICAL

WARNING: THIS MACHINE IS PROVIDED WITH A THREE-PRONG GROUNDING PLUG. THE OUTLET TO WHICH THIS PLUG IS CONNECTED MUST BE PROPERLY GROUNDED. IF THE RECEPTACLE IS NOT THE PROPER GROUNDING TYPE, CONTACT AN ELECTRICIAN.

CLEAN BEFORE USING

The 2812 or 2912 slicer must be thoroughly cleaned and sanitized after installation and before being used. Refer to Cleaning, page 6.

OPERATION

SAFETY

SAFETY DEVICES INCORPORATED IN THIS SLICER MUST BE IN THEIR CORRECT OPERATING POSITIONS ANYTIME THE SLICER IS IN USE.

The TOP KNIFE COVER must be in position and secured with the LATCH KNOB (Fig. 2). The RING GUARD is not removable. The DEFLECTOR, mounted below the slicer knife, can be removed for cleaning.

The MEAT GRIP (Fig. 2) must be used when slicing short ends to keep your hand(s) away from the knife.

When the slicer is not running, the INDEX KNOB (Fig. 2) must be turned back below zero (fully clockwise). The GAUGE PLATE will then cover the knife edge.

Always UNPLUG the POWER CORD before cleaning or moving the Slicer.

Model 2812

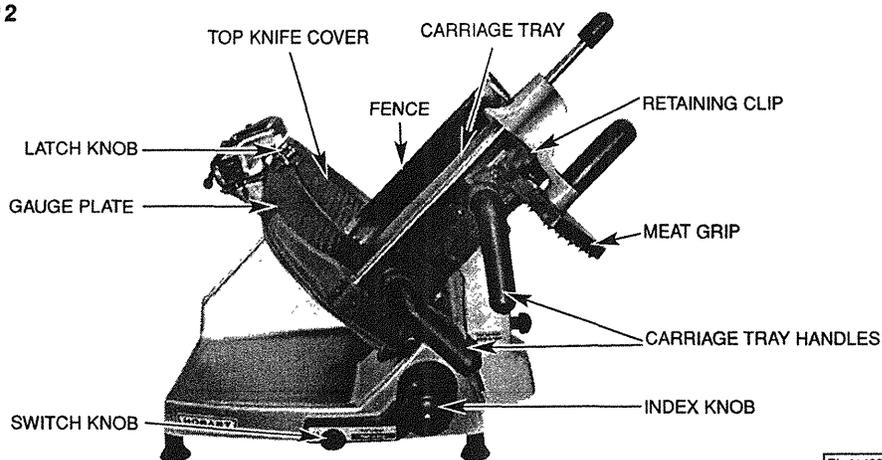


Fig. 2

WARNING: ROTATING KNIFE. USE FEED GRIP. UNPLUG MACHINE POWER CORD BEFORE CLEANING, SERVICING, OR REMOVING PARTS. REPLACE PARTS BEFORE USE.

SLICING — MODEL 2812

With the Gauge Plate fully closed, pull the Carriage all the way toward you until it reaches its stop. With the Meat Grip out of the way, place the product to be sliced on the Carriage Tray. Set the Meat Grip against the product.

If the Meat Grip is not needed, it may be stored out of the way by rotating it behind the top of the Carriage Tray where it can rest on the Retaining Clip (Fig. 2).

Adjust the Gauge Plate to obtain the desired slice thickness by turning the Index Knob (Fig. 2). The numbers on the Index Knob do not indicate actual measurements but may be used for reference to duplicate slice thickness. Turn the slicer on by pulling the Switch Knob (Fig. 2) forward until it starts and then releasing it. Slicer will not stay on unless the gauge plate is opened first. Unless the Gauge Plate is opened before pulling the Switch Knob on, the slicer will not continue to run when the Switch Knob is released.

Use either Carriage Tray Handle (Fig. 2) to push the Carriage back and forth to slice.

Turn the slicer off by pushing the Switch Knob or by closing the Gauge Plate.

SLICING — MODEL 2912

With the Gauge Plate fully closed, pull the Carriage all the way toward you until it reaches its stop. With the Meat Grip out of the way, place the product to be sliced on the Carriage Tray. Adjust the fence by loosening the thumb screw and sliding the fence so that it is close to the product but not pushing against it. Tighten the thumb screw. Set the Meat Grip against the product. Always make sure the Lever (Fig. 3) is in the Manual position (down) before starting the slicer.

If the Meat Grip is not needed, it may be stored out of the way by sliding it to the top of its travel, rotating it under the Carriage Tray, and allowing it to rest in the Retaining Clip (Fig. 3).

Adjust the Gauge Plate by turning the Index Knob (Fig. 3) to obtain the desired slice thickness. The numbers on the Index Knob do not indicate actual measurements but may be used for reference to duplicate slice thickness. Turn the slicer on by pulling the Switch Knob (Fig. 3) forward until it starts and then releasing it. Unless the Gauge Plate is opened before pulling the Switch Knob on, the slicer will not continue to run when the Switch Knob is released.

Use either Carriage Tray Handle (Fig. 3) to push the Carriage back and forth to slice manually.

Turn the slicer off by pushing the Switch Knob or by closing the Gauge Plate.

To operate the slicer in Automatic mode . . . Rotate the Speed Selector Knob (Fig. 3) to the desired speed; make sure the Carriage is in HOME position (all the way forward); make sure the Lever (Fig. 3) is on the Manual position (pointing down); turn the slicer on; start the carriage drive unit by rotating the Lever to the Automatic position (up and to the right).

Any of the six speed selections can be used to begin Automatic mode. The speed can be adjusted at any time by rotating the Speed Selector Knob.

To stop the drive unit, rotate the Lever down and to the left — to the Manual position.

To use the optional Food Chute, place the Meat Grip on the Retaining Clip, fit the hangers on the Food Chute around the meat grip slide rod (at front), and lower the Food Chute onto the Carriage Tray.

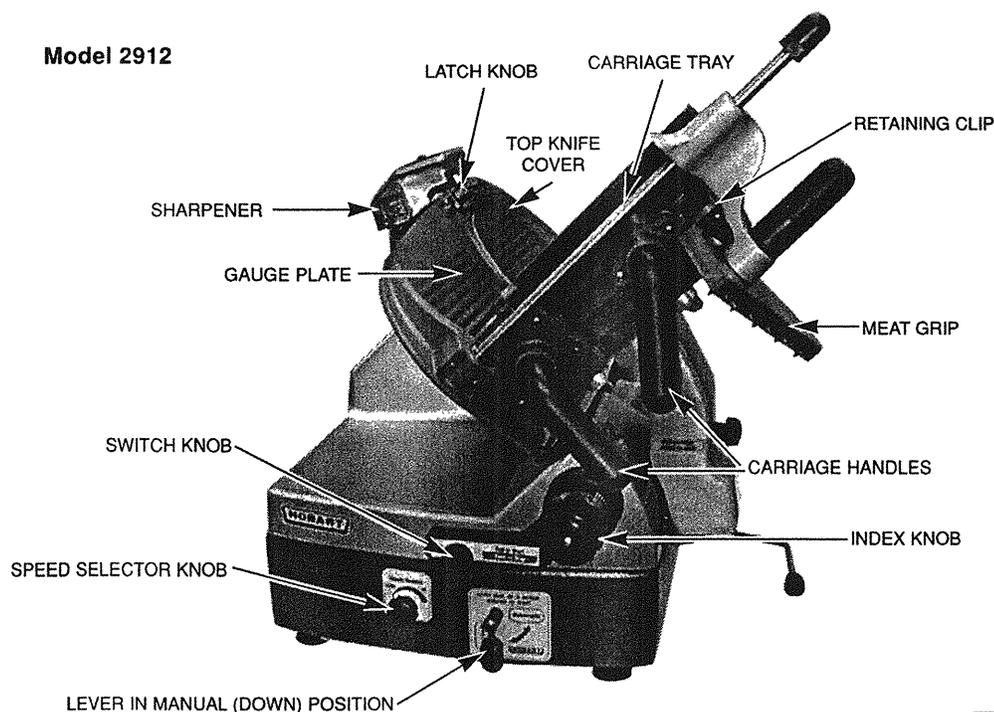


Fig. 3

CLEANING

This machine must be thoroughly cleaned and sanitized after each day's operation or after being idle for an extended period of time.

WARNING: THE SLICER KNIFE IS VERY SHARP. EXERCISE EXTREME CAUTION WHEN WORKING NEAR THE KNIFE.

WARNING: UNPLUG MACHINE POWER CORD AND TURN THE INDEX KNOB FULLY CLOCKWISE BEFORE CLEANING THE SLICER.

Use a clean cloth soaked in mild detergent and warm water to wipe all surfaces of the machine. Rinse using a fresh cloth and clean water. Use only products formulated to be safe on stainless steel or aluminum.

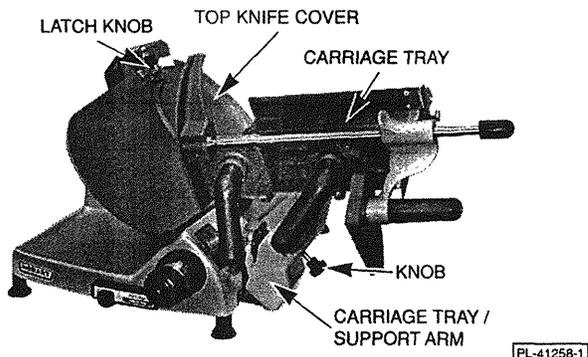


Fig. 4

To clean the Carriage Tray, close the gauge plate and pull the Carriage all the way to the front. Unscrew the Knob on the Carriage Tray / Support Arm (Fig. 4). Tilt the Carriage Tray / Support Arm to the right until almost horizontal (Fig. 4). The Carriage Tray / Support Arm can be cleaned while in this horizontal position, or it can be removed by grasping with both hands and lifting straight up. Once removed, the Carriage Tray / Support Arm can be cleaned in a sink. **NOTE:** The last three digits of the slicer serial number are etched on the Key (Fig. 8) so you can make sure the Carriage Tray stays with its own slicer.

Remove the Top Knife Cover by rotating the Latch Knob (Fig. 4) counterclockwise and lifting it free of the guide pins. Remove the Deflector (Fig. 1) from its mount below the slicer knife by rotating downward. Clean both Top Knife Cover and Deflector with warm soapy water in a sink. Rinse with clean water.

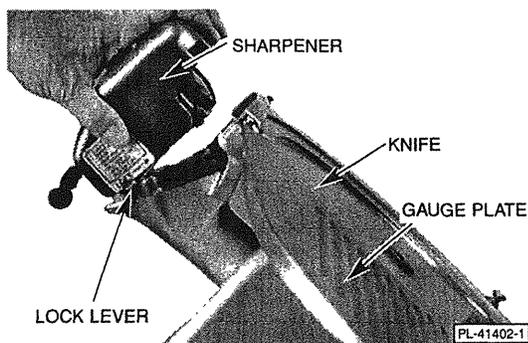


Fig. 5

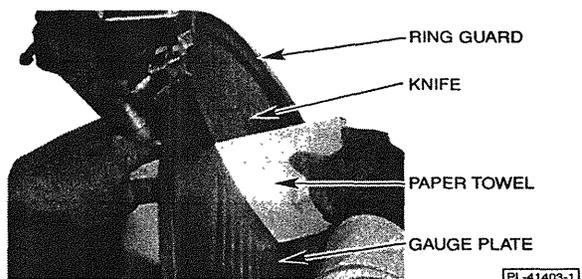


Fig. 6

Remove the sharpener by pushing the Lock Lever to the left (Fig. 5). Tilt the right side up, clearing the right guide pin, then lift the sharpener up, clearing the left guide pin. Wipe out any residue remaining inside the sharpener housing and clean the sharpener in a sink. Rinse with fresh water.

Clean completely around the Ring Guard by working a moistened, folded paper towel between the Ring Guard and Knife. Insert the towel at the base of the Ring Guard. Manually rotate the knife and the towel will wipe the Ring Guard and the edge of the Gauge Plate as it follows the knife (Fig. 6).

Wash and rinse both sides of the knife by wiping outward from the center. Use a mild detergent or sanitizer solution only. Never clean any part of the slicer with steel pads.

Do not exceed chemical manufacturer's recommended concentrations for detergent or sanitizer. Do

not exceed 200 parts per million concentration of available chlorine. For example, mixing 1 tablespoon of 5.25% sodium hypochlorite bleach with 1 gallon of water yields a solution containing 200 ppm of available chlorine. Solution with concentrations greater than 200 ppm will accelerate corrosion of metals. Maximum exposure to sanitation solution varies with temperature and concentration. Rinse with clean water.

Reassemble the sharpener to the mounting bracket by sliding the left slot on the sharpener over the left guide pin on the bracket while tilting slightly (Fig. 7). Then, press down on the right side of the sharpener so the locking hole fits over the right guide pin on the bracket. Slide the Lock Lever to the right to lock the sharpener in position. Make sure the sharpener is securely engaged to the pins on the bracket.

Carefully reassemble the Top Knife Cover by putting it in position (three guide pins). Lock by turning the Latch Knob to the left while lowering the Top Knife Cover; then, release the Latch Knob and turn it to the right until snug.

Replace the Deflector below the slicer knife:  Guide bottom of socket onto mount and rotate upwards.

Make sure the digits etched on the Key (Fig. 8) match the last three digits of the slicer serial number. To reinstall the Carriage Tray / Support Arm: Hold it with both hands and lower it so the Key at the bottom of the Support Arm fits into the slot of the Carriage Pivot (Fig. 8). The Carriage Tray should rest almost horizontal (Fig. 4). Return the Carriage Tray to the Gauge Plate by tilting to the left. Turn the Knob on the Carriage Tray / Support Arm clockwise until snug.

The model 2812 slicer has a Cleaning Leg underneath the machine. To engage the Cleaning Leg, raise the front of the slicer by lifting the front of the slicer base. The Cleaning Leg will swing straight down. Pull the Cleaning Leg all the way to the front so the slicer is completely supported before cleaning underneath (Fig. 9).

To clean under the model 2912 slicer, raise the Lift Lever past center to its stop (Fig. 10). After cleaning, return the slicer to its normal position by slowly retracting the Lift Lever.

DO NOT wash any slicer components in a dishwasher. DO NOT immerse slicer base or motor in water.

If using a chlorinated sanitizing solution, dilute per manufacturer's guidelines. Rinse with fresh water.

NOTE: Failure to follow use, care, and maintenance instructions may void your Hobart warranty.

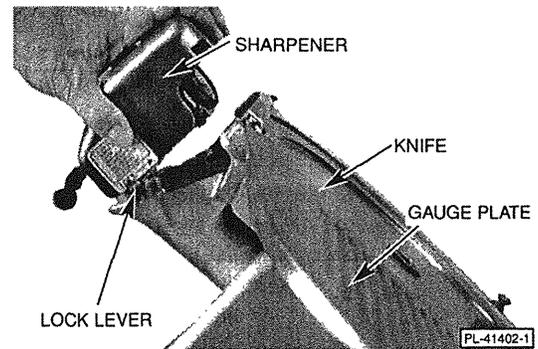


Fig. 7

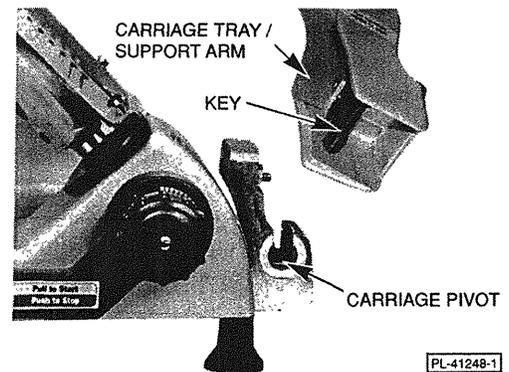


Fig. 8

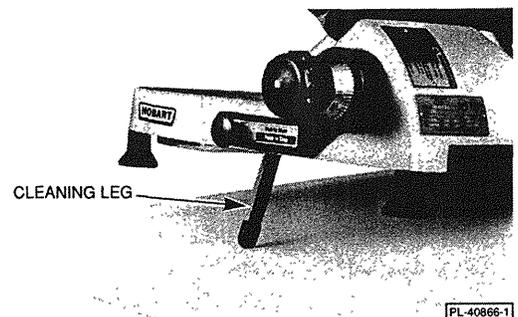


Fig. 9

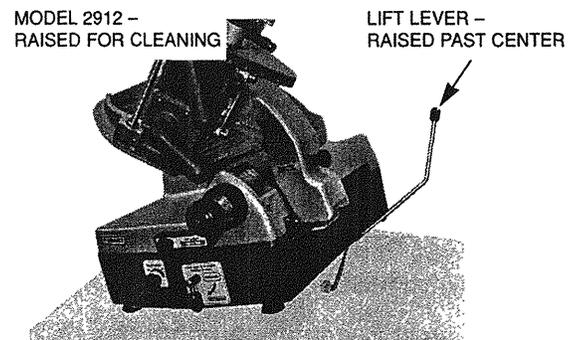


Fig. 10

MAINTENANCE

KNIFE SHARPENING

The Hobart cast stainless steel knife will provide long service in normal food retail or commercial kitchen use. However, in high volume applications where it is a practice to sharpen the knife frequently or even daily, the knife will be expended in a shorter time.

Sharpen only when necessary; prolonged or too frequent sharpening results in unnecessary knife wear.

WARNING: UNPLUG MACHINE POWER CORD.

Turn the index knob fully clockwise to close the gauge plate. Remove the Top Knife Cover by rotating the Latch Knob counterclockwise and lifting it off the slicer. Thoroughly wash the area around the knife, the exposed knife surfaces, and the knife edge. Fat from meat or cheese should not be allowed to transfer from the knife to the sharpener.

Plug in machine power cord. With the carriage tray pulled fully forward, start the slicer with your right hand by pulling the start switch forward and holding it out. If the sharpener handle is the type that does not hang downwards, pull it fully forward for 5 seconds (Fig. 11). If the sharpener handle does hang downwards, lift it with your left hand until horizontal and pull forward for 5 seconds (Fig. 11). Slowly release the sharpener handle. Release the switch knob to turn the slicer off. If necessary, repeat sharpening for another 5 seconds.

Unplug machine power cord. Wipe the slicer with a clean damp cloth to remove any grinding particles. Replace the Top Knife Cover.

LUBRICATION — Carriage Slide Rod

Lubricate the Carriage Slide Rod with Lubriplate FMO-200-AW oil (supplied). Either squirt 8 – 10 drops every 2 – 3 months (depending on usage) in the Wick Hole on the Carriage Transport (Fig.12). Or, once monthly, apply 4 – 5 drops directly on the Carriage Slide Rod on each side of the Carriage Transport (Fig.12).

To apply oil, pull out the telescoping tube on the oil bottle, aim the tube, and squeeze gently on the sides of the bottle. After applying oil, move the Carriage Tray back and forth a few times so the oil spreads over the entire length of the slide rod.

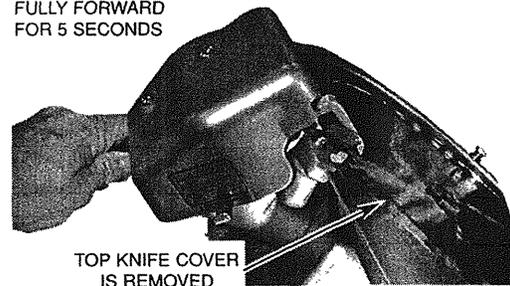
OVERLOAD RESET BUTTON — MODEL 2912

Push the reset button underneath the slicer near the right-front foot if the carriage motor overloads.

SERVICE

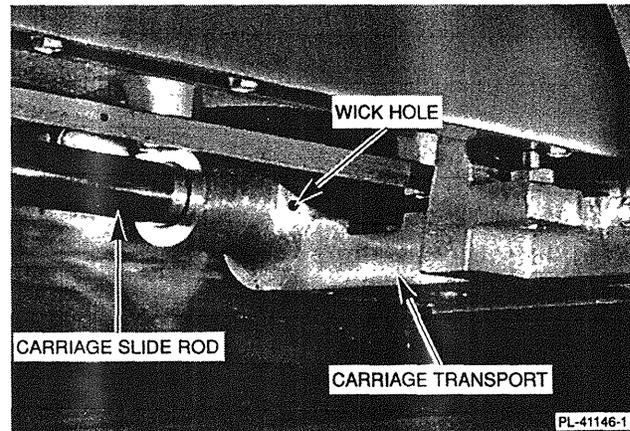
Contact your local Hobart-authorized service office for any repairs or adjustments needed on this equipment.

TO SHARPEN:
PULL SHARPENER HANDLE
FULLY FORWARD
FOR 5 SECONDS



PL-41404-1

Fig. 11



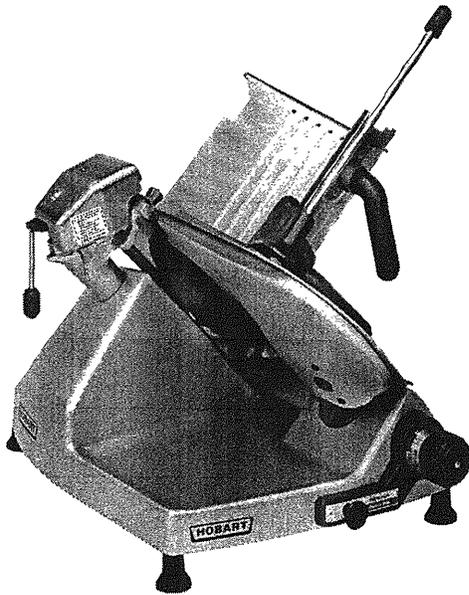
PL-41146-1

Fig. 12



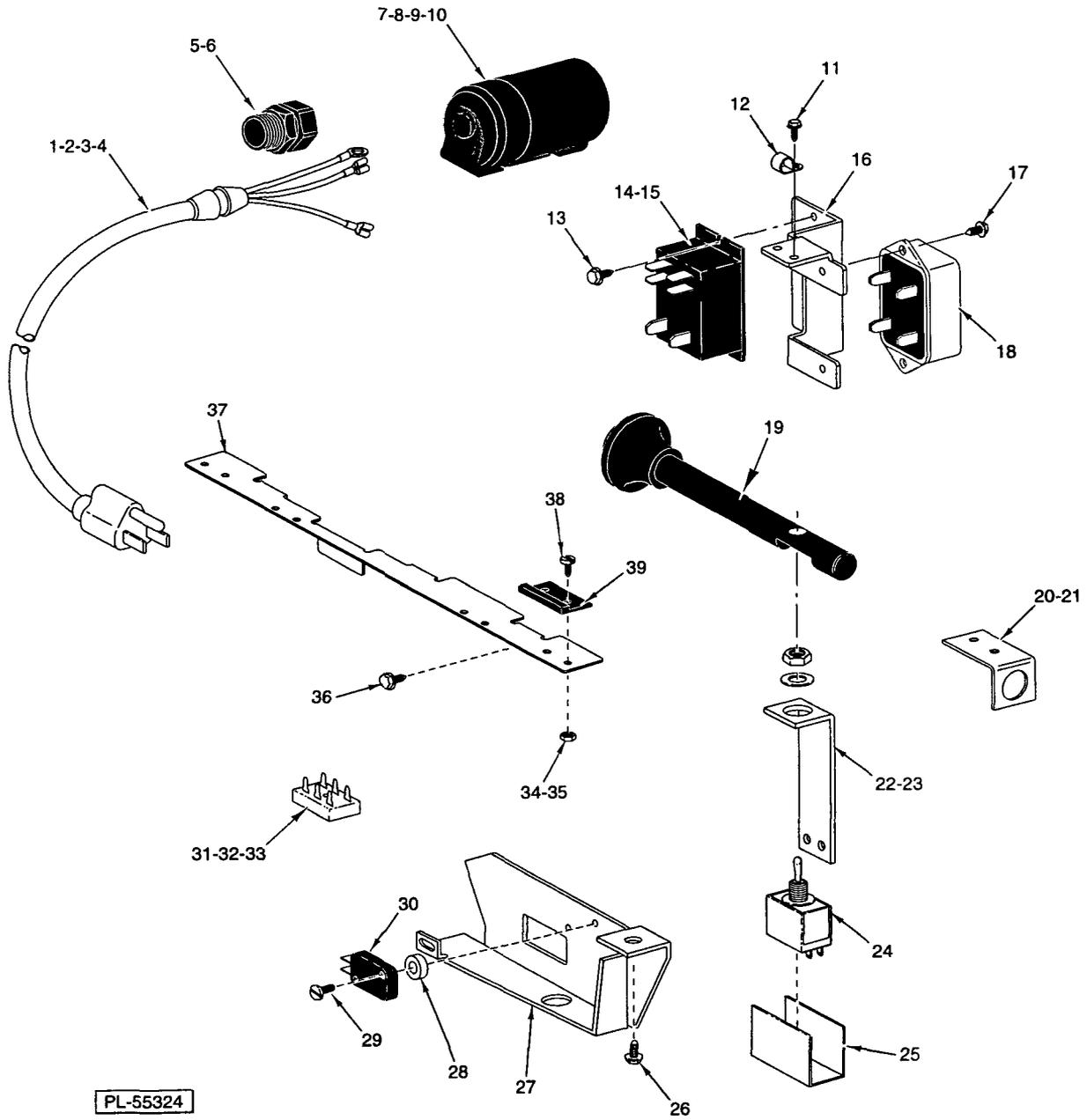
CATALOG OF

REPLACEMENT PARTS



SLICERS (INCLUDES MOTOR PARTS)

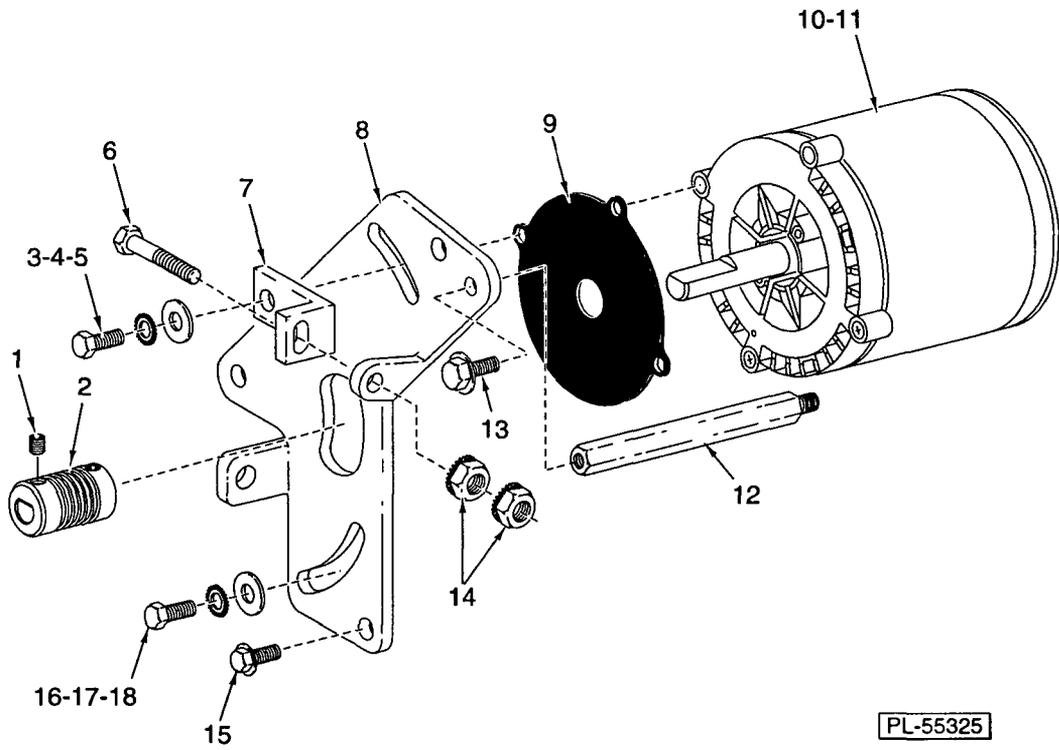
2812	ML-104958
2812 W/O AUTO SHUTOFF	ML-104616
2812 W/AUTO SHUTOFF	ML-104617



**ELECTRICAL UNIT
(2812 ONLY)**

**ELECTRICAL UNIT
(2812 ONLY)**

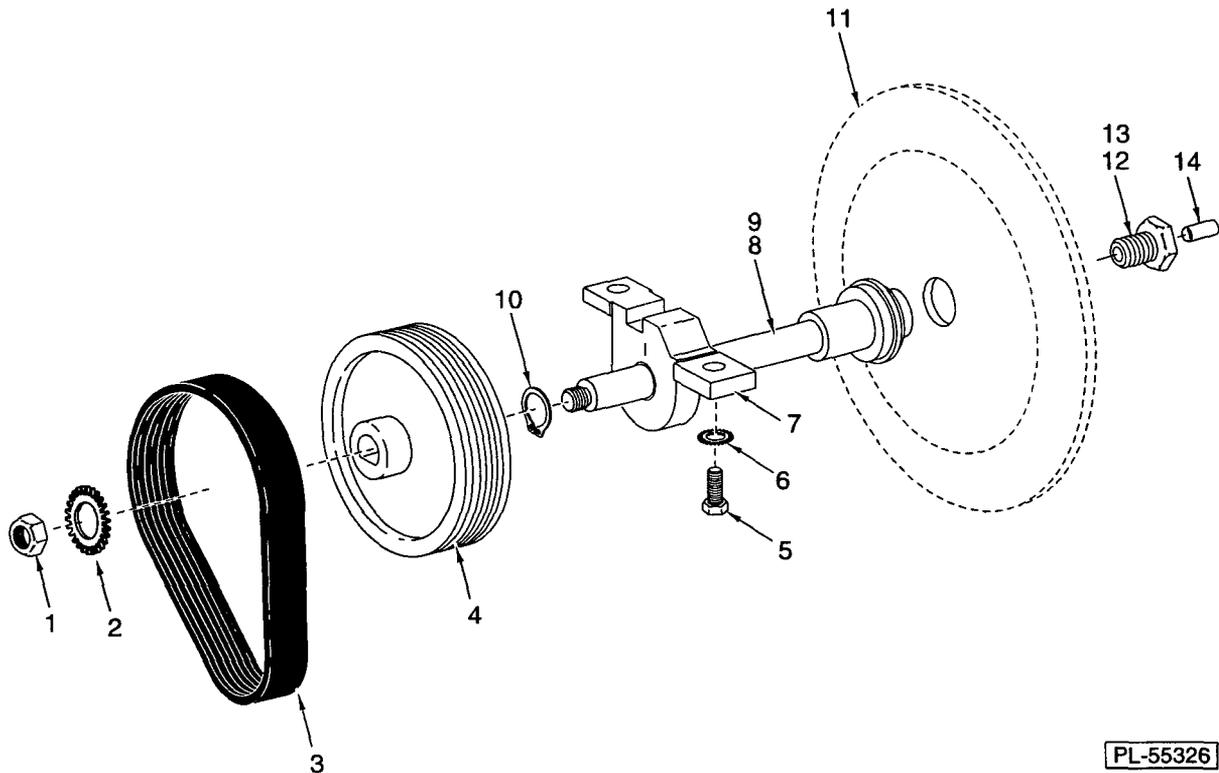
ILLUS. PL-55324	PART	NAME OF PART	AMT.
1	00-117542-00084	Cord & Plug Assy. (100/120 V.)	1
2	00-117542-00085	Cord & Plug Assy. (240 V.)	1
3	00-117542-00039	Cord Assy (I.E.C.)	1
4	SD-015-41	Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., "Taptite"	1
5	FE-021-21	Strain Relief (Use with Items 1, 2, & 3)	1
6	WL-010-01	Washer (Use with Items 1, 2, & 3)	1
7	00-070486-00001	End Cap - Capacitor	1
8	00-070487-00021	Capacitor (50/60 Hz.)	1
9	00-066621-00003	Bracket - Capacitor	1
10	SD-024-16	Self-Tapping Screw 10-24 x 1/2 Phil. Flat Hd., Type TT	1
11	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	1
12	00-438132-00001	Clamp - 5/16 "P"	1
13	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
14	00-087714-042-1	Relay (2 Pole) (115 V.)	1
15	00-087714-042-3	Relay (2 Pole) (240 V.)	1
16	00-438929	Bracket - Motor Start Switch (Incls. Items 17 & 18)	1
17	SD-015-38	Self-Tapping Screw 6-32 x 3/8 Phil. Pan Hd., Type TT	2
18	00-271612-00002	Switch - Electronic Start (50/60 Hz.)	1
19	00-439043	Knob - ON/OFF	1
20	00-439041	Bracket - Switch Rod	1
21	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
22	00-439040	Bracket - ON/OFF Switch	1
23	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
24	00-120388	Switch & Label Assy.	1
25	00-873803	Switch - Mylar	1
26	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
27	00-479683	Bracket - Switch	1
28	00-478427	Spacer - Nylon	2
29	SC-060-40	Mach. Screw 4-40 x 5/8 Rd. Hd.	2
30	00-087711-00324	Switch - POS Action	1
31	00-087714-039-5	Timer - Relay (115 V.) (Auto-Shut-Off Only)	1
32	00-087714-039-6	Timer - Relay (240 V.) (Auto-Shut-Off Only)	1
33	SD-037-95	Self-Tapping Screw 10-24 x 1 Phil. Pan Hd., Type TT	1
34	WL-006-43	Lockwasher #4 Medium (Auto Shutoff Only)	2
35	NS-011-01	Mach. Nut 1/8 Hex (Auto Shutoff Only)	2
36	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
37	00-477523	Bracket - Switch	1
38	SC-120-97	Mach. Screw 4-40 x 3/8 Flat Hd. SST	2
39	00-087711-00276	Switch - Home Start	1
	00-875126-00001	Harness - Wiring	1
	00-065890-00085	Line - Splice	2
	00-065890-00029	Connector - Insulated	AR



DRIVE MOTOR UNIT

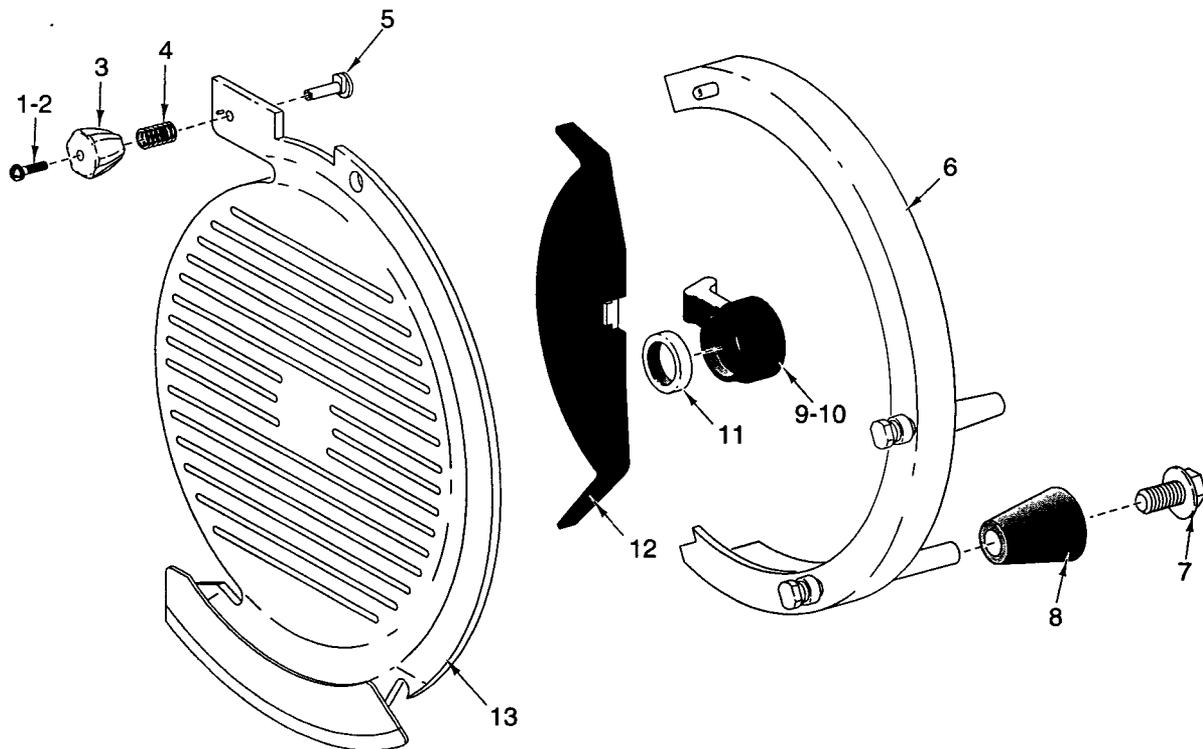
DRIVE MOTOR UNIT

ILLUS.	PART	NAME OF PART	AMT.
PL-55325			
1	SC-123-65	Set Screw Special 1/4-28 x 3/8 Hdls., Flat Pt.	2
2	00-438844-00002	Sheave - Poly "V"	1
3	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
4	WL-007-25	Lockwasher 3/8 External	2
5	WS-018-22	Washer	2
6	SC-118-98	Cap Screw 1/4-20 x 2 Hex Hd.	1
7	00-477532	Bracket - Tensioner Adjustment	1
8	00-477760	Plate - Motor	1
9	00-439032	Gasket - Motor	1
10	00-438846-00001	Motor (60 Hz.)	1
11	00-438846-00002	Motor (50 Hz.)	1
12	00-438984	Standoff	1
13	SC-041-01	Cap Screw 1/4-20 x 3/4 Hex Hd. (SST)	1
14	NS-044-14	Nut - 1/4-20 Hex "Keps"	2
15	SD-038-18	Self-Tapping Screw 5/16-18 x 3/4 Hex Washer Hd., Type RL	3
16	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	1
17	WL-007-25	Lockwasher 3/8 External	1
18	WS-018-22	Washer	1



KNIFE SHAFT UNIT

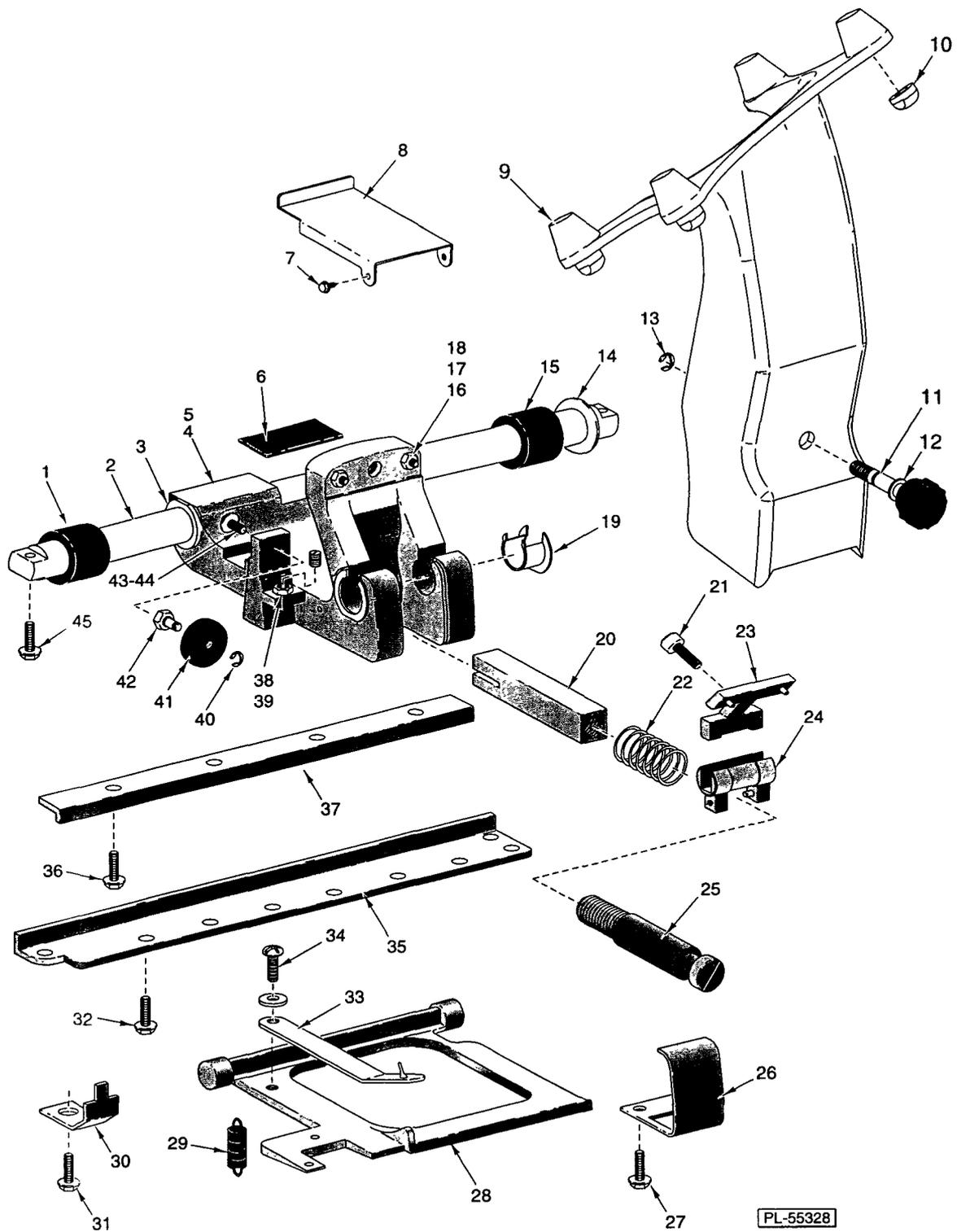
ILLUS.	PART	NAME OF PART	AMT.
1	NS-017-41	Nut – Jam 5/8-18 Hex	1
2	WL-004-17	Lockwasher 5/8 Light	1
3	00-438845	Belt – Poly “V”	1
4	00-439049	Sheave – Poly “V” Large 6-Groove	1
5	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
6	WL-007-25	Lockwasher 3/8 External	2
7	00-875180-00002	Retainer – Lower Hub & Bearing (Incls. Item 8)	1
8	BB-015-08	Ball Bearing	1
9	00-438915-00002	Shaft – Knife	1
10	RR-009-07	Retaining Ring	1
11	00-439870-00004	Knife (Packaged)	1
12	00-073356-00002	Screw – Knife (Incls. Items 13 & 14)	1
13	SC-064-04	Set Screw 1/4-28 x 3/8 Hdls., Flat Pt. “Nylok”	1
14	00-073265	Plug – Plate Thrust	1



PL-55327

TOP COVER & LOCK KNOB UNIT

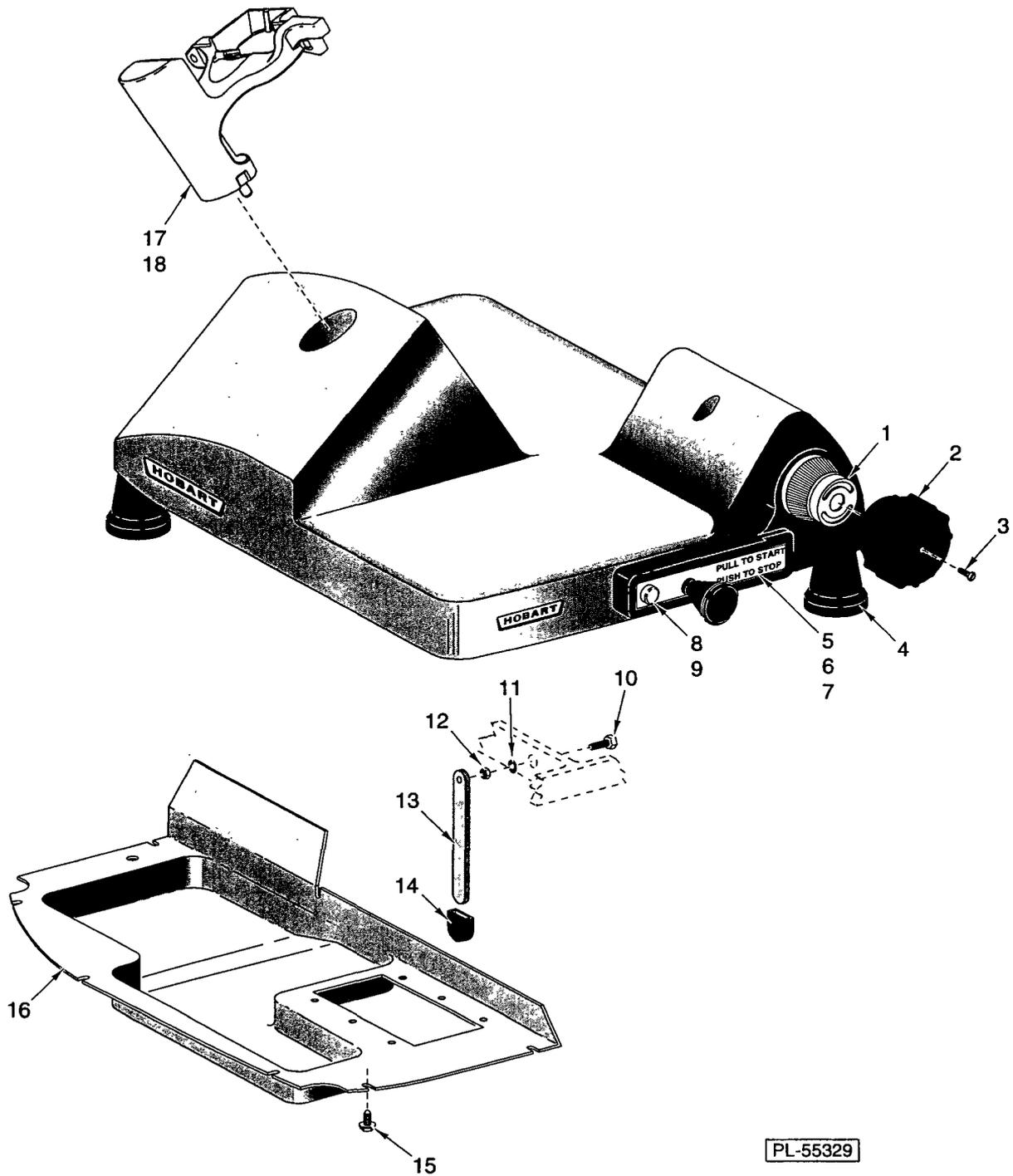
ILLUS. PL-55327	PART	NAME OF PART	AMT.
1	SC-122-53	Mach. Screw 4-40 x 5/8 Phil. Pan Hd.	1
2	WL-013-02	Lockwasher #4 Internal Shakeproof	1
3	00-875266	Knob - Locking, Top Cover	1
4	00-437994	Spring - Top Cover	1
5	00-875265	Stud - Locking, Top Cover	1
6	00-438920-00002	Guard - Knife Ring	1
7	SD-038-14	Self-Tapping Screw 1/4-20 x 7/8 Hex Washer Hd., Type RL	2
8	00-438975	Ferrule - Ring Guard	2
9	00-438974	Mount - Deflector	1
10	SD-038-19	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd.	3
11	00-439015	Knife Shaft Ring	1
12	00-478289	Product Deflector	1
13	00-479740	Cover - Top & Lock Knob Assy.	1



TRANSPORT CARRIAGE UNIT

TRANSPORT CARRIAGE UNIT

ILLUS. PL-55328	PART	NAME OF PART	AMT.
1	00-477555	Bumper – Slide Rod	1
2	00-438907	Slide Rod	1
3	00-439007	Bearing – Transport	2
4	00-479690	Transport – Carriage (Incls. Item 5)	1
5	00-439064	Magnet – Transport	1
6	00-439017	Wick – Slide Rod Lubrication	1
7	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
8	00-478424	Cover – Interlock	1
9	00-479676-00001	Arm – Meat Tray Support	1
10	00-875039	Nut – Carriage Tray	4
11	00-477534	Knob Assy.	1
12	00-478021	Washer – Belleville	4
13	RR-006-21	Retaining Ring	1
14	00-435708	Washer – Backup (SST)	2
15	00-477555	Bumper – Slide Rod	1
16	SC-123-79	Set Screw 5/16-18 x 1	2
17	NS-018-06	Jam Nut 5/16-18 Hex	2
18	00-535871	Insert – Screw	2
19	00-439006	Bearing – Pivot	2
20	00-478428	Bar – Transport Interlock	1
21	SC-123-08	Cap Screw 1/4-20 x 5/8 Soc. Hd.	2
22	00-438902	Spring – Interlock Bar	1
23	00-873535-00002	Plate – Key	1
24	00-873534-00002	Pivot – Tilttable Carrier	1
25	00-438903	Shaft – Interlock Bar	1
26	00-438900	Cover – Transport	1
27	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
28	00-479682-00002	Plate – Pivoting Interlock	1
29	00-438897	Spring – Plate Pivoting	1
30	00-438896	Clip – Plate Pivoting	2
31	SD-038-22	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type RL	2
32	SD-038-22	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type RL	4
33	00-478421	Follower – Interlock Plate	1
34	SC-123-07	Mach. Screw – Special 8-32 x 1/2 Truss Hd.	1
35	00-438908	Bar – Transport Roller	1
36	SD-015-07	Self-Tapping Screw 1/4-20 x 5/8 Hex Washer Hd., Type RL	4
37	00-438919	Bar – Lockout	1
38	00-477747	Set Screw – Special	1
39	NS-017-20	Jam Nut 3/8-24 Hex	1
40	RR-006-23	Ring – Retaining	1
41	00-478420	Roller – Transport	1
42	00-438911	Screw – Adjusting	1
43	WS-003-49	Washer	1
44	SC-123-56	Mach. Screw – Special 1/4-28 x 1/2 Button Hd.	1
45	SD-033-08	Self-Tapping Screw 5/16-18 x 1 Hex Washer Hd., Type TT	2

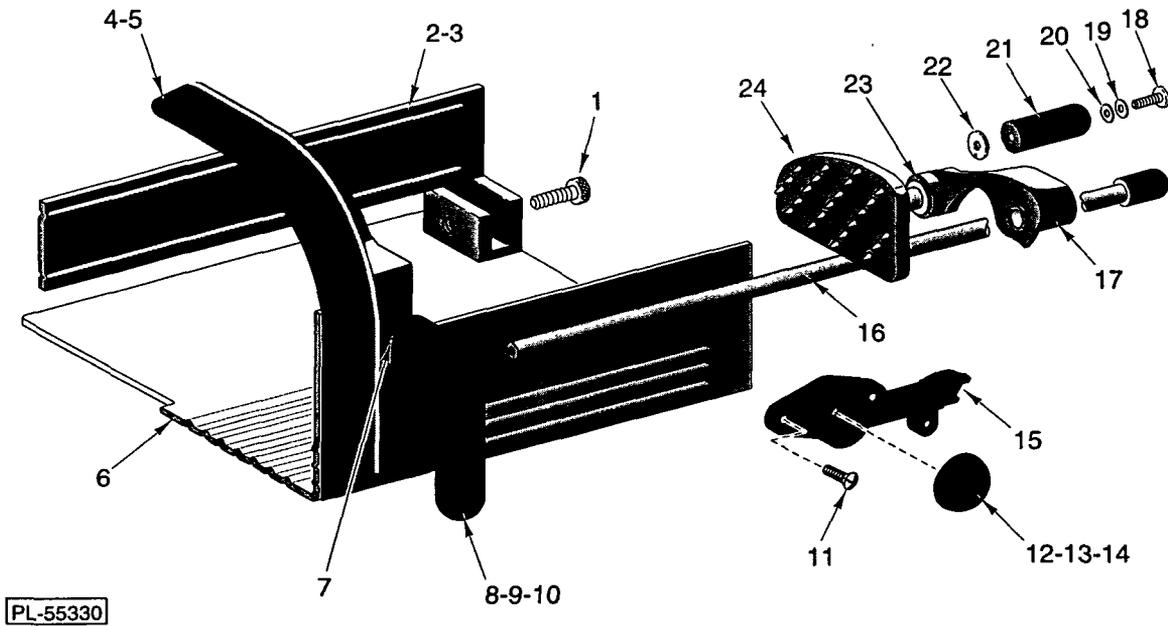


PL-55329

**BASE UNIT
(2812 ONLY)**

**BASE UNIT
(2812 ONLY)**

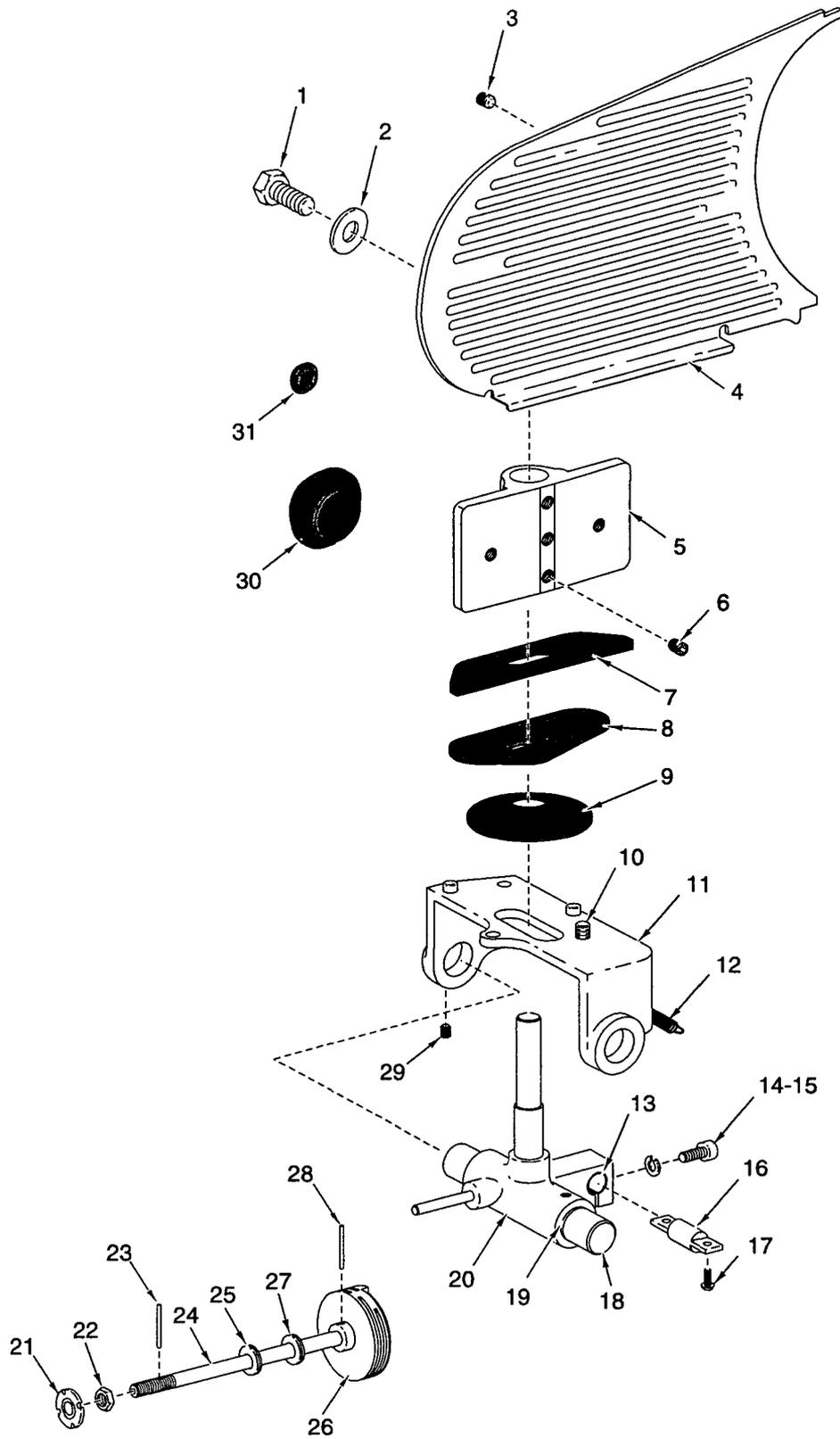
ILLUS. PL-55329	PART	NAME OF PART	AMT.
1	00-438982	Dial Assy.	1
2	00-439085	Knob – Indexing	1
3	SC-023-10	Mach. Screw 10-24 x 3/4 Oval Hd.	1
4	00-477721	Foot (Tall)	1
5	00-439091	Bezel – Index	1
6	SD-038-21	Self-Tapping Screw 8-32 x 1 1/4 Phil. Pan Hd. Type TT	2
7	SD-038-20	Self-Tapping Screw 8-32 x 1 Phil. Pan Hd., Type TT	2
8	00-439042-00001	Lamp (125 V.)	1
9	00-439042-00002	Lamp (250 V.)	1
10	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
11	WL-014-10	Lockwasher 1/4 External "Shakeproof"	1
12	NS-015-01	Nut 1/4-20 Hex (SST)	1
13	00-437865	Leg – Cleaning	1
14	00-478023	Cap – Lift Leg	1
15	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	8
16	00-873738	Cover – Bottom	1
17	00-479636-00004	Mount – Sharpener Housing	1
18	SD-038-13	Self-Tapping Screw 5/16-18 x 7/8 Hex Washer Hd., Type RL	2



CARRIAGE TRAY UNIT

CARRIAGE TRAY UNIT

ILLUS. PL-55330	PART	NAME OF PART	AMT.
1	00-290984	Thumb Screw – Fence	1
2	00-295118	Fence – Thumb Screw Assy. (Packaged) (Incls. Item 5) (SST)	1
3	00-295117	High Fence & Thumb Screw Assy. (Horizontal Carriage Tray) (Incls. Item 4) (SST)	1
4	00-873867-00001	Support Handle & Slide Rod	1
5	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd.	3
6	00-873710	Carriage Tray (SST)	1
7	SC-123-10	Mach. Screw Special 8-32 x 1 1/2 Phil. Oval Hd.	2
8	00-439060	Handle – Carriage	1
9	WS-022-02	Washer	1
10	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
11	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd.	3
12	00-439060	Handle – Carriage	1
13	WS-022-02	Washer	1
14	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
15	00-478431	Hanger – Meat Grip	1
16	00-478015	Knob & Slide Rod Assy.	1
17	00-479260	Arm & Bearing	1
18	SC-113-52	Mach. Screw 10-24 x 1/2 Phil. Truss Hd.	1
19	00-070345	Washer – Handle Retaining	1
20	00-070344	Washer – Handle Tension	1
21	00-439078	Handle – Meat Grip (Non-Metallic)	1
22	00-437006	Washer – Handle	1
23	00-438280	Bushing	1
24	00-439009	Meat Grip	1
	00-477537-00002	Meat Grip Assy. (Lightweight) (Packaged)	1



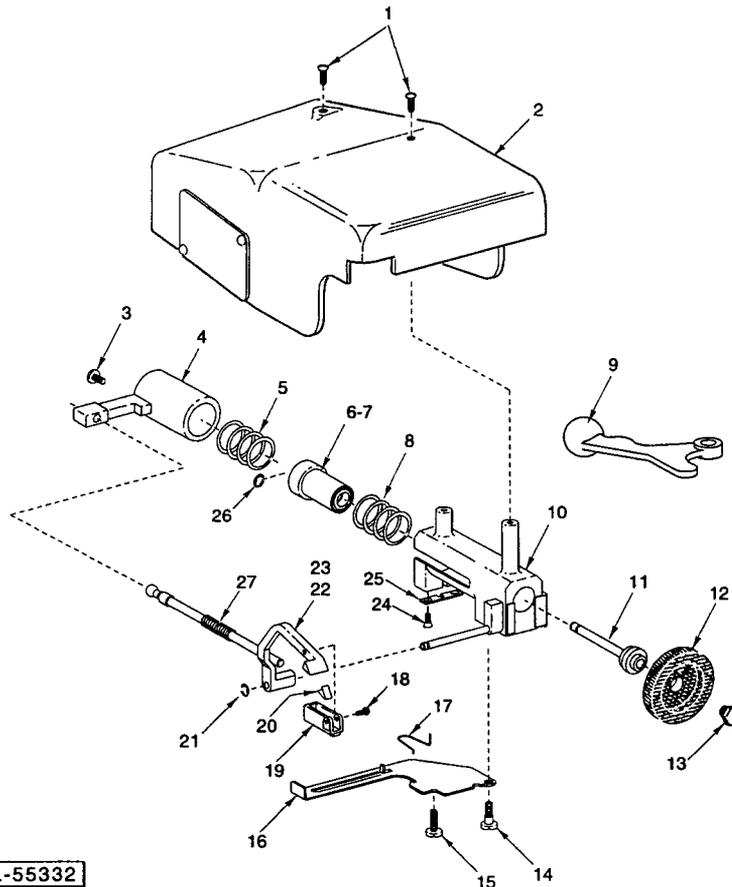
GAUGE PLATE UNIT

PL-55331

GAUGE PLATE UNIT

ILLUS. PL-55331	PART	NAME OF PART	AMT.
1	SC-041-16	Cap Screw $\frac{5}{16}$ -18 x $1\frac{3}{8}$ Hex Hd. SST	2
2	WS-005-32	Washer	2
3	SC-123-52	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Flat Pt.	4
4	00-438980	Gauge Plate Assy.	1
5	00-439021-00002	Mount – Special	1
6	SC-124-11	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Cone Pt.	3
7	00-477744	Cover – Gauge Plate (Bottom)	1
8	00-477745	Retainer – Cover	1
9	00-439079	Disc – Cover	1
10	SD-038-13	Self-Tapping Screw $\frac{5}{16}$ -18 x $\frac{7}{8}$ Hex Washer Hd., Type RL	3
11	00-439072-00002	Support – Slide Index	1
12	00-478432	Spring – Index Backlash	1
13	00-478425	Bushing – Anti-Rotation Rod	1
14	SC-124-46	Cap Screw 10-24 x $\frac{3}{4}$ Soc. Hd.	3
15	WL-008-13	Lockwasher #10 Internal Shakeproof	3
16	00-478415	Rod – Index Anti-Rotation	1
17	SD-038-14	Self-Tapping Screw $\frac{1}{4}$ -20 x $\frac{7}{8}$ Hex Washer Hd., Type RL	2
18	00-438886	Rod – Index Slide	1
19	00-478426	Bushing – Index Slide	2
20	00-478416-00002	Slide – Index Mechanism (Incls. Items 13, 14, 15, & 29)	1
21	00-076948	Disc – Indexing Drive	1
22	00-010928-00002	Nut – Special	2
23	RP-002-40	Roll Pin $\frac{3}{32}$ Dia. x $\frac{3}{4}$ Lg.	1
24	00-438890	Cam Shaft	1
25	00-088298	Washer – Belleville	2
26	00-479625	Cam – Indexing	1
27	WS-030-58	Washer	2
28	RP-003-12	Roll Pin $\frac{1}{8}$ Dia. x $1\frac{1}{4}$ Lg.	1
29	SC-088-71	Set Screw 8-32 x $\frac{3}{8}$ Hdls., Flat Pt.	2
30	00-477753	Plug – Hole (Large)	2
31	00-477754	Plug – Hole (Small)	2

2812 SLICER REPLACEMENT PARTS



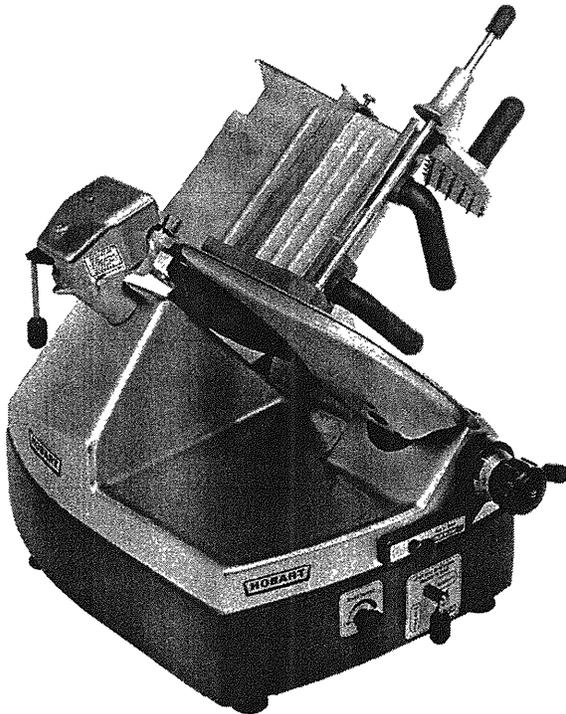
KNIFE SHARPENER UNIT

ILLUS.	PART	NAME OF PART	AMT.
PL-55332			
1	SC-113-52	Mach. Screw 10-24 x 1/2 Phil. Truss Hd.	2
2	00-438459-00001	Plate & Cover Assy.	1
3	SC-122-87	Mach. Screw "Special" 8-32 x 1/4 Pan Hd.	1
4	00-437260	Actuator	1
5	00-438430	Spring - Main	1
6	00-438464	Plunger & Ball Bearing Assy. (Incls. Item 7)	1
7	BB-021-36	Ball Bearing NSK R4BDD	2
8	00-438437	Spring - Return	1
9	00-479762	Handle - Sharpener, Cam	1
10	00-873852	Housing & Stud Assy.	1
11	00-438417	Shaft - Grinding Wheel	1
12	00-439691	Stone Service Kit	1
13	00-435814	Retaining Screw (RH)	1
14	00-438442	Screw - Shoulder "Special"	1
15	SC-122-87	Mach. Screw "Special" 8-32 x 1/4 Pan Hd.	1
16	00-439698	Lever - Locking	1
17	00-438435	"U" Spring (Long End Inserted into Housing)	1
18	SC-122-84	Mach. Screw "Special" 2-56 x 9/16 Pan Hd.	1
19	00-478747	Stone - Truing	1
20	00-435324	Spring - Truing Stone	2
21	RR-006-22	Retaining Ring	1
22	00-873835	Arm - Truing	1
23	00-873836	Push Rod - Truing	1
24	SC-122-85	Mach. Screw "Special" 4-40 x 1/4 Flat Hd.	2
25	00-439700	Plate - Rear Locking	1
26	RR-006-22	Retaining Ring	1
27	00-438426	Spring - Truing Arm	1
	00-873847-00001	Sharpener Assy. (Incls. Items 1 thru 27)	1



CATALOG OF

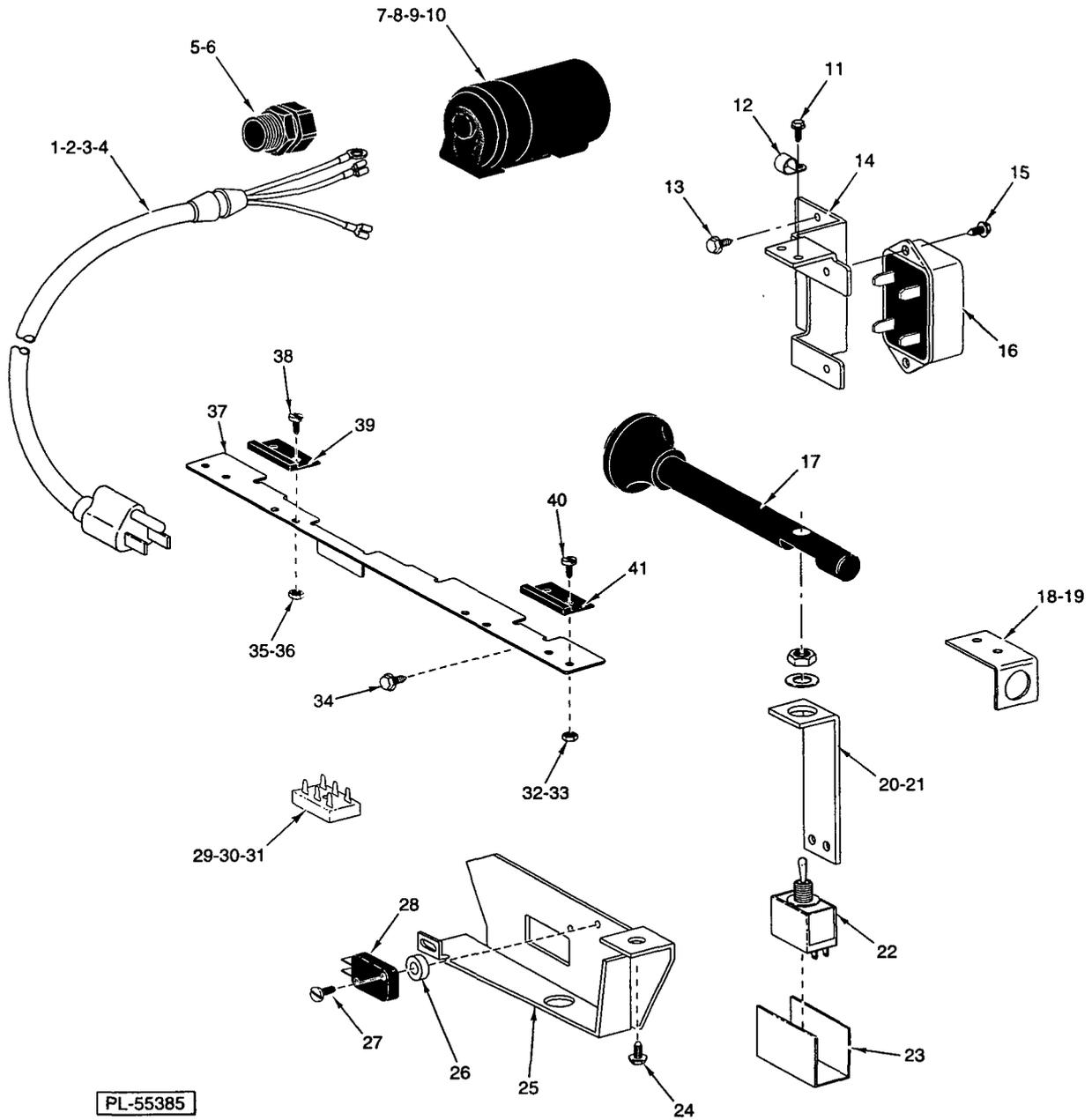
REPLACEMENT PARTS



SLICERS

(INCLUDES MOTOR PARTS)

2912	ML-104963
2912 W/AUTO SHUTOFF	ML-104996

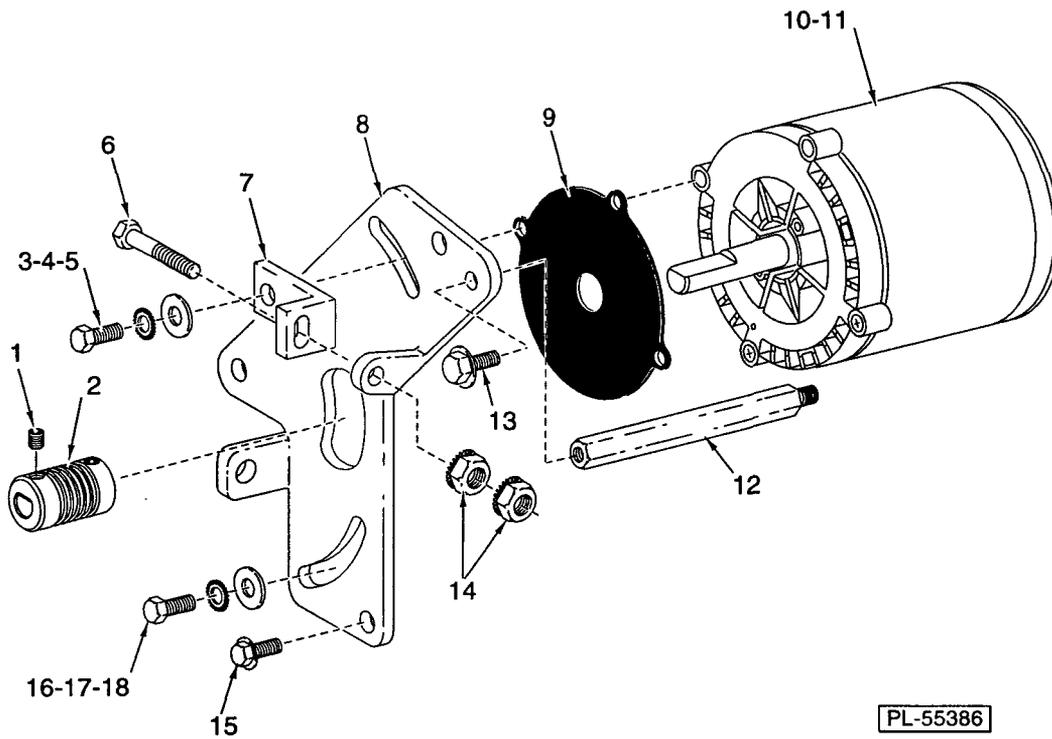


ELECTRICAL UNIT

2912 SLICER REPLACEMENT PARTS

ELECTRICAL UNIT

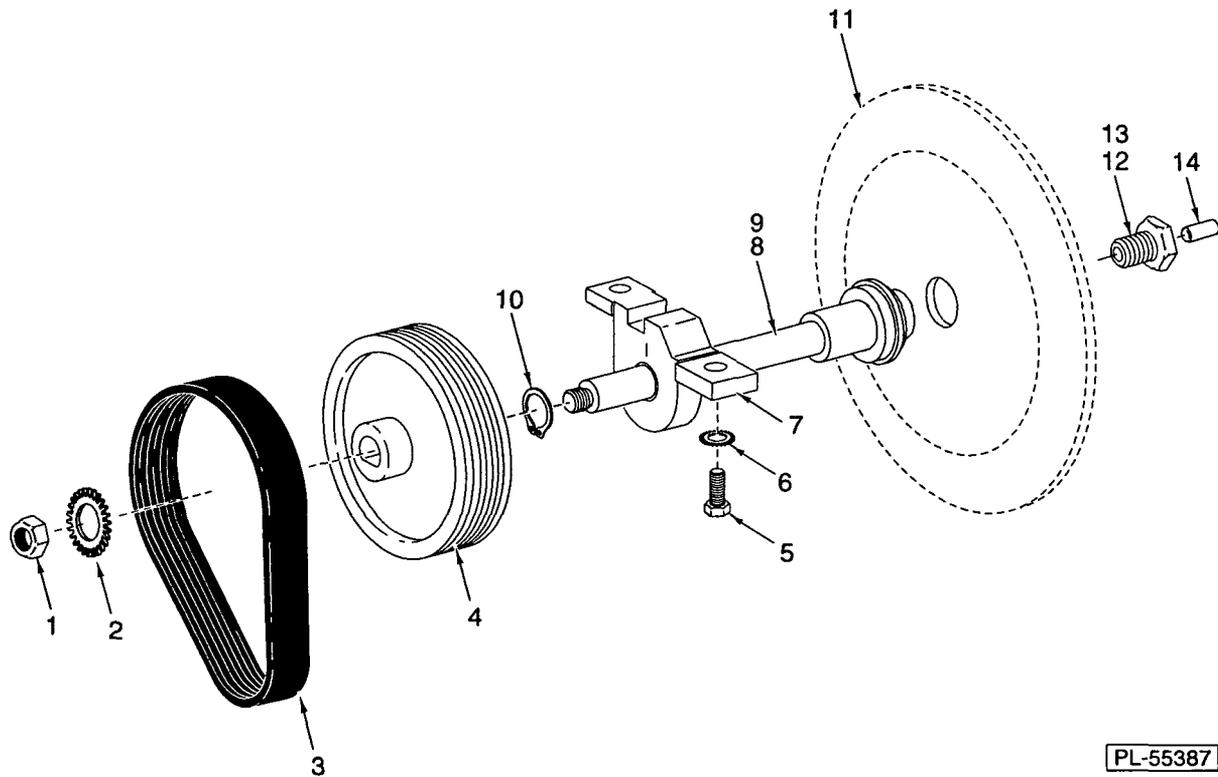
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55385			
1	00-117542-00084	Cord & Plug Assy. (100/120 V.)	1
2	00-117542-00085	Cord & Plug Assy. (240 V.)	1
3	00-117542-00039	Cord Assy (I.E.C.)	1
4	SD-015-41	Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., Type TT	1
5	FE-021-21	Strain Relief (Use With Item 1, 2, & 3)	1
6	WL-010-01	Washer (Use With Item 1, 2, & 3)	1
7	00-070486-00001	End Cap - Capacitor	1
8	00-070487-00021	Capacitor (50/60 Hz.)	1
9	00-066621-00003	Bracket - Capacitor	1
10	SD-024-16	Self-Tapping Screw 10-24 x 1/2 Phil. Flat Hd., Type TT	2
11	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	1
12	00-078752-00012	Clamp - Cable	1
13	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
14	00-438929	Bracket - Motor Start Switch	1
15	SD-015-38	Self-Tapping Screw 6-32 x 3/8 Phil. Pan Hd., Type TT	2
16	00-271612-00002	Switch - Electronic Start (50/60 Hz.)	1
17	00-439043	Knob - ON/OFF	1
18	00-439041	Bracket - Switch Rod	1
19	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
20	00-439040	Bracket - ON/OFF Switch	1
21	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
22	00-087711-143-1	Switch - Toggle (NVR)	1
23	00-873803	Switch - Mylar	1
24	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
25	00-479683	Bracket - Switch	1
26	00-478427	Spacer - Nylon	2
27	SC-060-40	Mach. Screw 4-40 x 5/8 Rd. Hd.	2
28	00-087711-00324	Switch - POS Action	1
29	00-087714-039-5	Timer - Relay (115 V.) (Auto Shutoff Only)	1
30	00-087714-039-6	Timer - Relay (240 V.) (Auto Shutoff Only)	1
31	SD-037-95	Self-Tapping Screw 10-24 x 1 Phil. Pan Hd., Type TT	1
32	WL-006-43	Lockwasher #4 Medium	2
33	NS-011-01	Mach. Nut 4/40 Hex	2
34	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
35	WL-006-43	Lockwasher #4 Medium	2
36	NS-011-01	Mach. Nut 4/40 Hex	2
37	00-477523	Bracket - Switch	1
38	SC-120-97	Mach. Screw 4-40 x 3/8 Flat Hd. (SST)	2
39	00-087711-00319	Switch - Home Start	1
40	SC-120-97	Mach. Screw 4-40 x 3/8 Flat Hd. (SST)	2
41	00-087711-00319	Switch - Home Start	1
	00-873551-00001	Harness - Wiring	1
	00-873809	Wire - Bundle	1
	00-065890-00085	Line - Splice	2
	00-065890-00029	Connector - Insulated	AR



DRIVE MOTOR UNIT

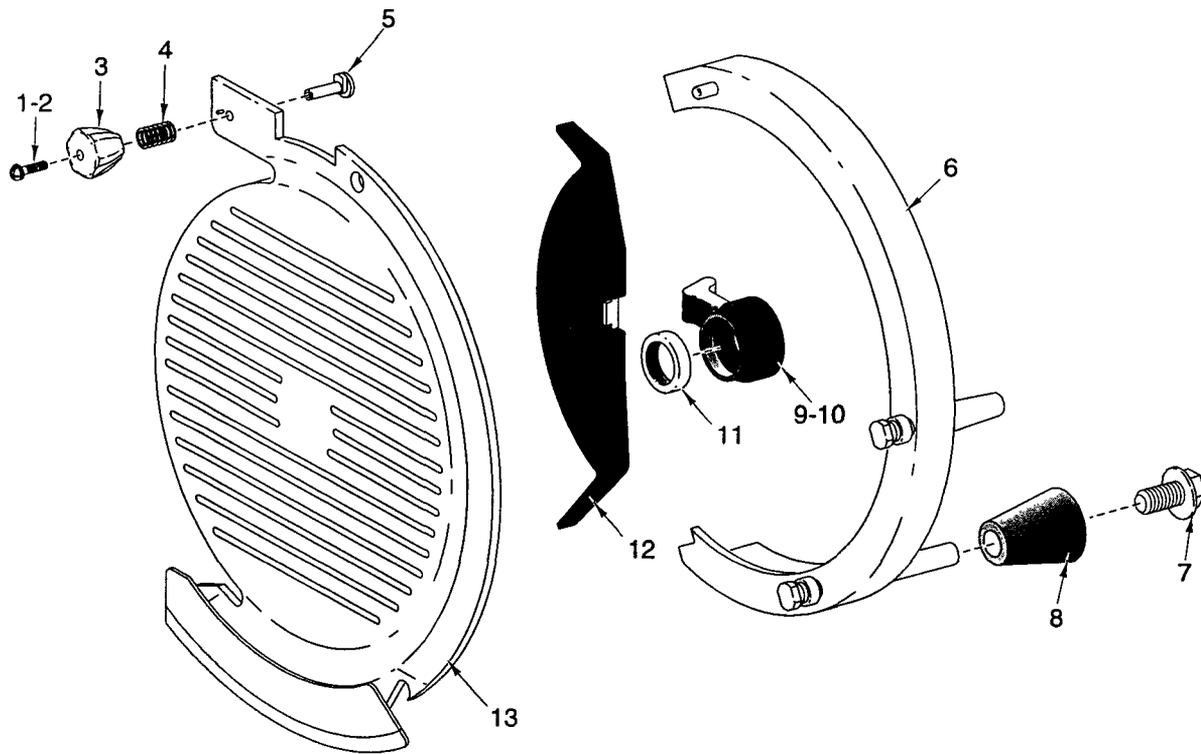
DRIVE MOTOR UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55386			
1	SC-123-65	Set Screw Special 1/4-28 x 3/8 Hds., Flat Pt.	2
2	00-438844-00002	Sheave – Poly "V"	1
3	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
4	WL-007-25	Lockwasher 3/8 External	2
5	WS-018-22	Washer	2
6	SC-118-98	Cap Screw 1/4-20 x 2 Hex Hd.	1
7	00-477532	Bracket – Tensioner Adjustment	1
8	00-477760	Plate – Motor	1
9	00-439032	Gasket – Motor	1
10	00-438846-00001	Motor (60 Hz.)	1
11	00-438846-00002	Motor (50 Hz.)	1
12	00-438984	Standoff	1
13	SC-041-01	Cap Screw 1/4-20 x 3/4 Hex Hd. (SST)	1
14	NS-044-14	Nut – 1/4-20 Hex "Keps"	2
15	SD-038-18	Self-Tapping Screw 5/16-18 x 3/4 Hex Washer Hd., Type RL	3
16	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	1
17	WL-007-25	Lockwasher 3/8 External	1
18	WS-018-22	Washer	1



KNIFE SHAFT UNIT

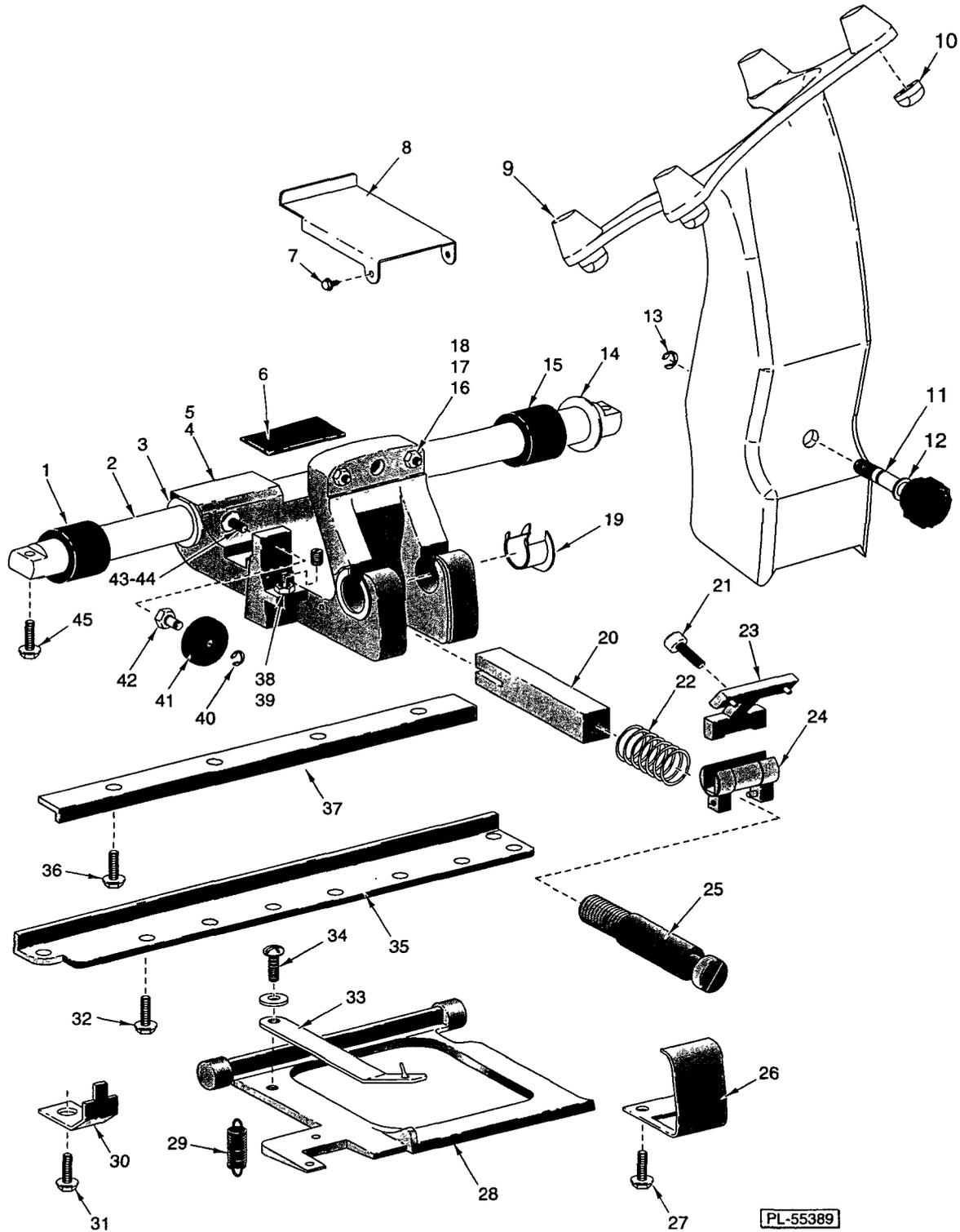
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55387			
1	NS-017-41	Nut – Jam 5/8-18 Hex	1
2	WL-004-17	Lockwasher 5/8 Light	1
3	00-438845	Belt – Poly “V”	1
4	00-439049	Sheave – Poly “V” Large 6 Groove	1
5	SC-037-73	Cap Screw 3/8-16 x 1 Hex Hd.	2
6	WL-007-25	Lockwasher 3/8 External	2
7	00-875180-00002	Retainer – Lower Hub & Bearing (Incls. Item 8)	1
8	BB-015-08	Ball Bearing	1
9	00-438915-00002	Shaft – Knife	1
10	RR-009-07	Retaining Ring	1
11	00-439870-00004	Knife (Packaged)	1
12	00-073356-00002	Screw – Knife (Incls. Items 13 & 14)	1
13	SC-064-04	Set Screw 1/4-28 x 3/8 Hdls., Flat Pt. “Nylok”	1
14	00-073265	Plug – Plate Thrust	1



PL-55388

TOP COVER & LOCK KNOB UNIT

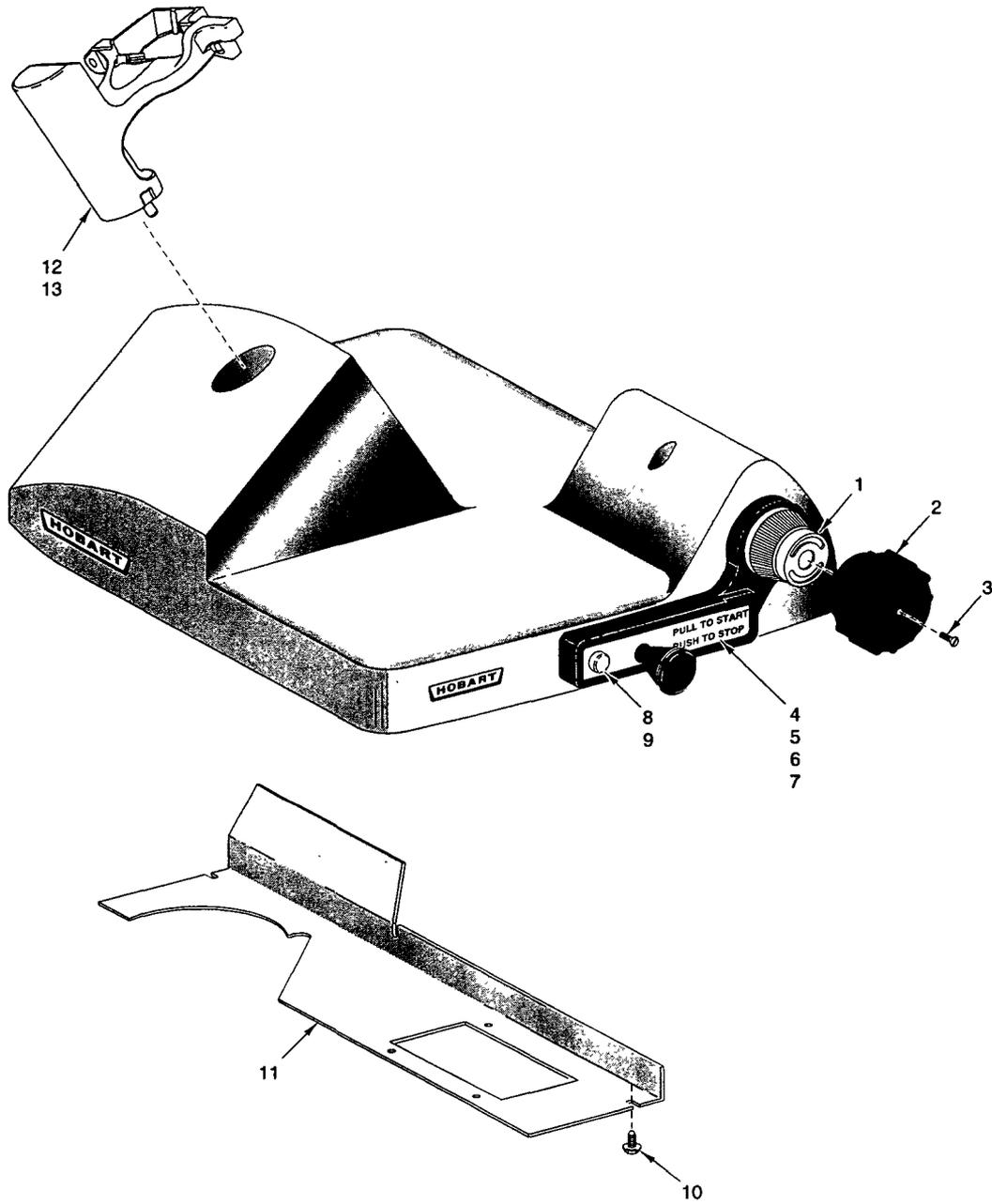
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55388			
1	SC-122-53	Mach. Screw 4-40 x 5/8 Phil. Pan Hd.	1
2	WL-013-02	Lockwasher #4 Internal Shakeproof	1
3	00-875266	Knob - Locking, Top Cover	1
4	00-437994	Spring - Top Cover	1
5	00-875265	Stud - Locking, Top Cover	1
6	00-438920-00002	Guard - Knife Ring	1
7	SD-038-14	Self-Tapping Screw 1/4-20 x 7/8 Hex Washer Hd., Type RL	2
8	00-438975	Ferrule - Ring Guard	2
9	00-438974	Mount - Deflector	1
10	SD-038-19	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd.	3
11	00-439015	Knife Shaft Ring	1
12	00-478289	Product Deflector	1
13	00-479740	Cover - Top & Lock Knob Assy.	1



TRANSPORT CARRIAGE UNIT

TRANSPORT CARRIAGE UNIT

ILLUS. PL-55389	PART NO.	NAME OF PART	AMT.
1	00-477555	Bumper – Slide Rod	1
2	00-438907	Slide – Rod	1
3	00-439007	Bearing – Transport	2
4	00-479690	Transport – Carriage	1
5	00-439064	Magnet – Transport	1
6	00-439017	Wick – Slide Rod Lubrication	1
7	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
8	00-478424	Cover – Interlock	1
9	00-478462-00002	Arm – Meat Tray Support	1
10	00-875039	Nut – Carriage Tray	4
11	00-477534	Knob Assy	1
12	00-478021	Washer – Belleville	4
13	RR-006-21	Retaining Ring	1
14	00-435708	Washer – Backup (SST)	2
15	00-477555	Bumper – Slide Rod	1
16	SC-123-79	Set Screw 5/16-18 x 1	2
17	NS-018-06	Jam Nut 5/16-18 Hex	2
18	00-535871	Insert – Screw	2
19	00-439006	Bearing – Pivot	2
20	00-478428	Bar – Transport Interlock	1
21	SC-123-08	Cap Screw 1/4-20 x 5/8 Soc. Hd.	2
22	00-438902	Spring – Interlock Bar	1
23	00-873535-00002	Plate – Key	1
24	00-873534-00002	Pivot – Tilttable Carrier	1
25	00-438903	Shaft – Interlock Bar	1
26	00-438900	Cover – Transport	1
27	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
28	00-479682-00002	Plate – Pivoting Interlock	1
29	00-438897	Spring – Plate Pivoting	1
30	00-438896	Clip – Plate Pivoting	2
31	SD-038-22	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type RL	2
32	SD-038-22	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type RL	4
33	00-478421	Follower – Interlock Plate	1
34	SC-123-07	Mach. Screw – Special 8-32 x 1/2 Truss Hd.	1
35	00-438908	Bar – Transport Roller	1
36	SD-038-23	Self-Tapping Screw 1/4-20 x 3/8 Hex Washer Hd., Type RL	4
37	00-438919	Bar – Lockout	1
38	00-477747	Set Screw – Special	1
39	NS-017-20	Jam Nut 3/8-24 Hex	1
40	RR-006-23	Ring – Retaining	1
41	00-478420	Roller – Transport	1
42	00-438911	Screw – Adjusting	1
43	WS-003-49	Washer	1
44	SC-123-56	Mach. Screw – Special 1/4-28 x 1/2 Button Hd.	1
45	SD-033-08	Self-Tapping Screw 5/16-18 x 1 Hex Washer Hd., Type TT	2

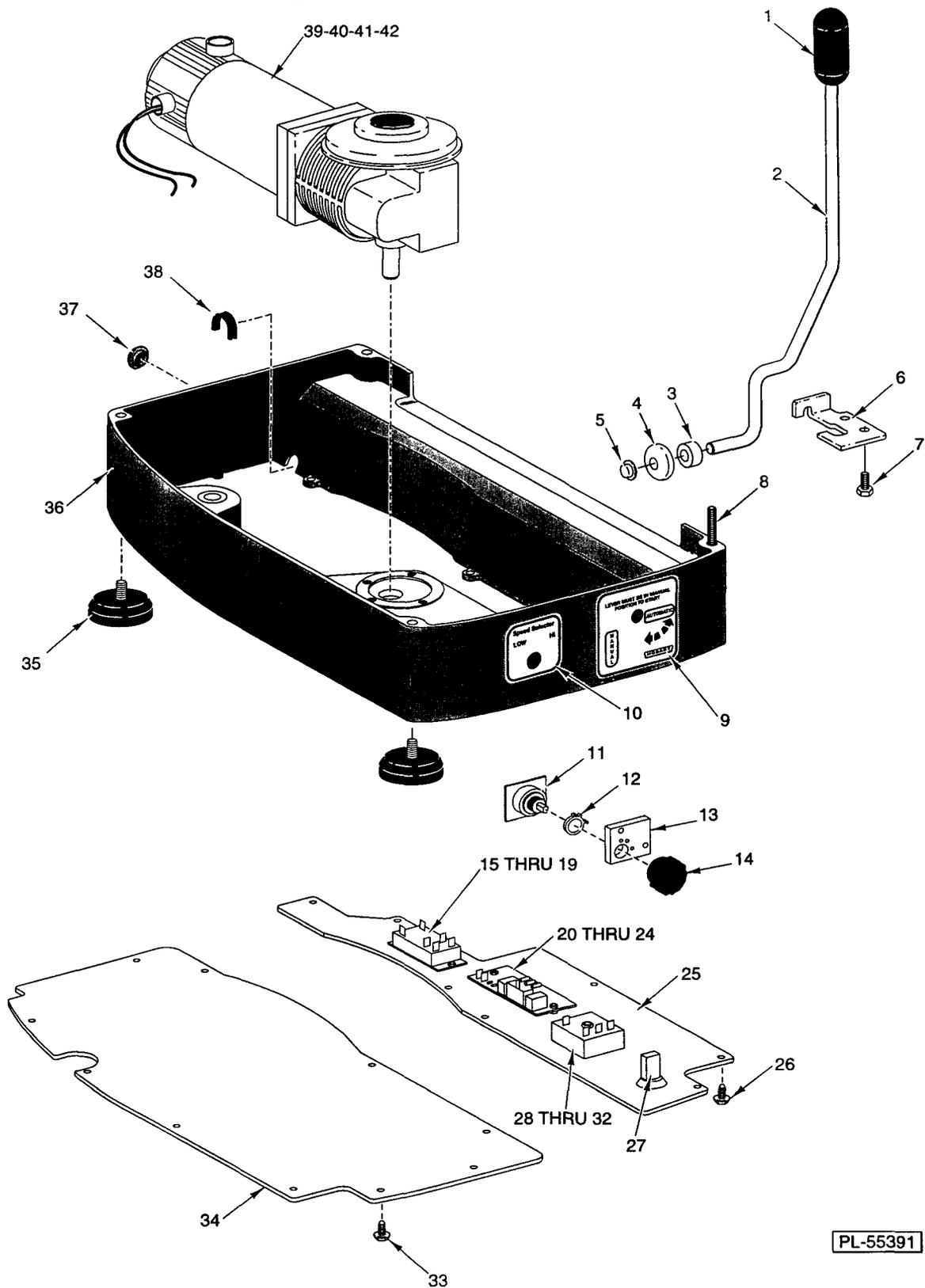


BASE UNIT

BASE UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55390			
1	00-438982	Dial Assy.	1
2	00-439085	Knob – Indexing	1
3	SC-023-10	Mach. Screw 10-24 x 3/4 Oval Hd.	1
4	00-477735	Label – Start/Stop	1
5	00-439091	Bezel – Index	1
6	SD-038-21	Self-Tapping Screw 8-32 x 1 1/4 Phil. Pan Hd., Type TT	2
7	SD-038-20	Self-Tapping Screw 8-32 x 1 Phil. Pan Hd., Type TT	2
8	00-439042-00001	Lamp (125 V.)	1
9	00-439042-00002	Lamp (250 V.)	1
10	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	8
11	00-478036	Cover – Upper Electrical	1
12	00-479636-00004	Mount – Sharpener Housing	1
13	SD-038-13	Self-Tapping Screw 5/16-18 x 7/8 Hex Washer Hd., Type RL	2

2912 SLICER REPLACEMENT PARTS

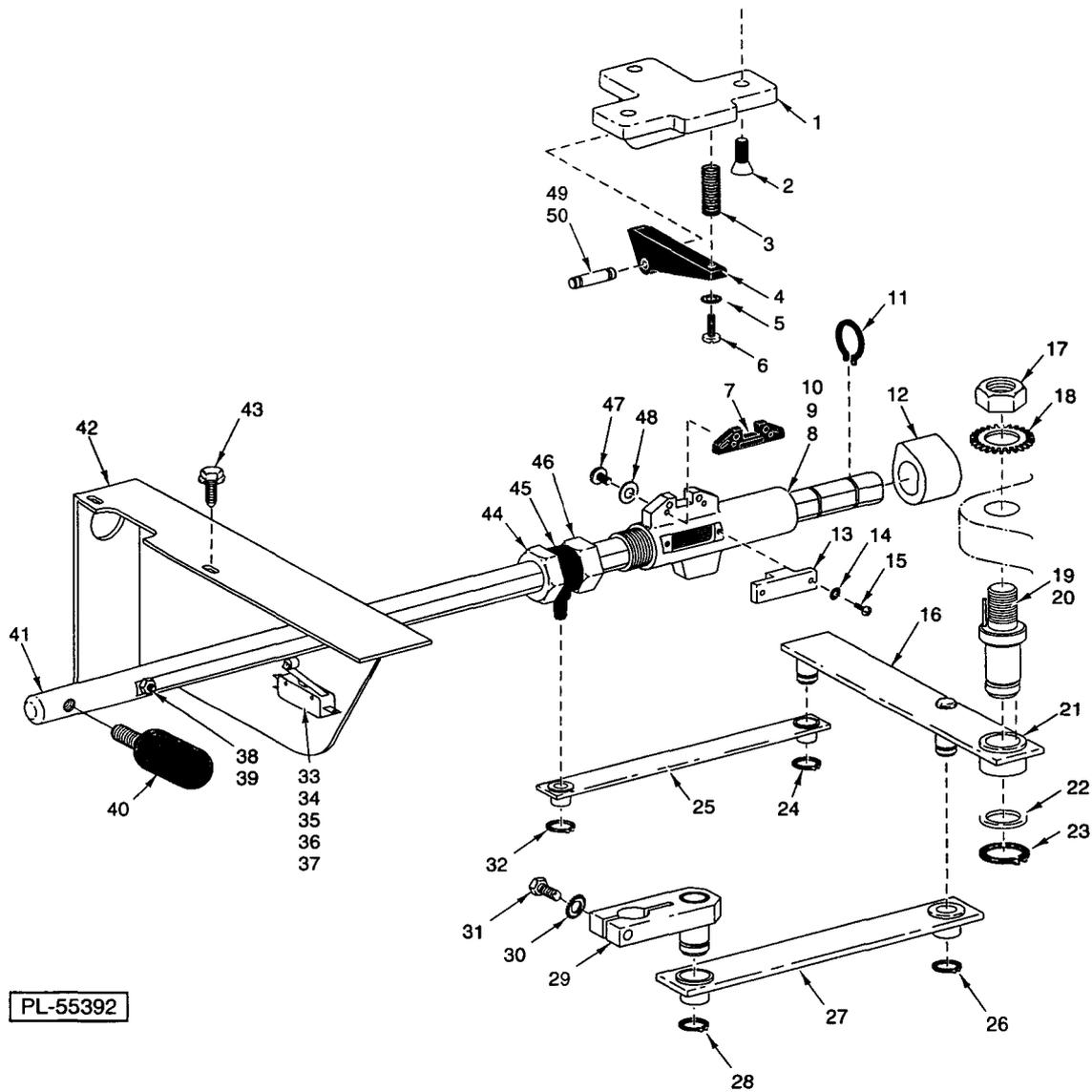


PL-55391

AUTOMATIC BASE UNIT

AUTOMATIC BASE UNIT

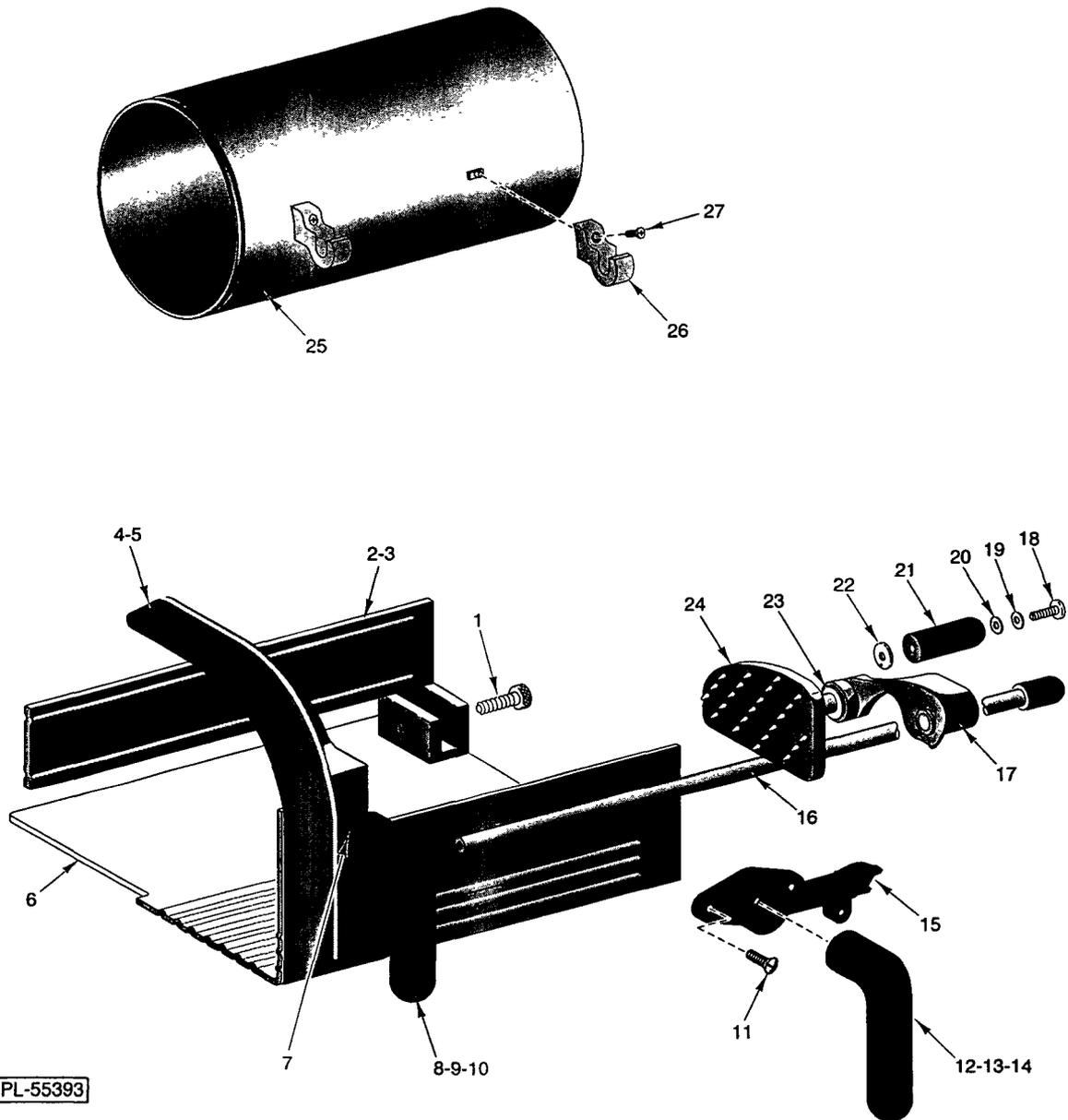
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55391			
1	00-478300	Handle – Lift Lever	1
2	00-873688	Lift – Lever	1
3	00-478299	Spacer – Lift Lever	1
4	00-108001	Foot – Lifting Lever	1
5	00-106502	Push Nut	1
6	00-873689	Retainer – Lifting Lever	1
7	SD-009-16	Self-Tapping Screw 1/4-20 x 3/4 Hex Hd., Type F	2
8	SC-125-16	Screw – Cap 5/16-18 x 5 1/4 Hex Hd.	4
9	00-478274	Label – Auto/Manual (Domestic)	1
10	00-478265	Label – Speed Select (Domestic)	1
11	00-479752	PCB Assy. – Carriage Speed	1
12	00-873236	Stop – Two-Speed Slicer	1
13	00-873234	Bracket – Speed Control	1
14	00-479677	Knob & Fastener Assy.	1
15	00-087714-042-1	Relay (2 Pole) (115 V.)	1
16	00-087714-042-3	Relay (2 Pole) (240 V.)	1
17	WS-023-22	Washer	2
18	WL-007-01	Lockwasher 6 External Shakeproof	2
19	NS-009-07	Mach. Nut 6-32 Hex	2
20	00-479708	Board – Printed Circuit	1
21	00-478392	Spacer – Nylon	2
22	WS-023-22	Washer	2
23	WL-007-01	Lockwasher 6 External Shakeproof	2
24	NS-009-07	Mach. Nut 6-32 Hex	2
25	00-873485-00002	Cover – Electrical (115 V.)	1
26	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	8
27	00-088196-00028	Breaker – 2 Amp. Thermal Overload	1
28	00-087714-039-5	Timer – Relay (115 V.) (Auto Shutoff Only)	1
29	00-087714-039-6	Timer – Relay (240 V.) (Auto Shutoff Only)	1
30	WS-022-01	Washer	1
31	WL-014-07	Lockwasher #10 External Shakeproof (SST)	1
32	NS-011-18	Mach. Nut 10-24 Hex (SST)	1
33	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	10
34	00-478034-00001	Cover – Bottom	1
35	00-477722	Foot	4
36	00-873698-00002	Base – Automatic	1
37	00-477753	Plug – Hole (Large)	1
38	00-479681	Grommet – Electric	1
39	00-873519	Motor – Flange Mount 1/8 Hp. (90 VDC)	1
40	00-479166	Motor – Flange Mount 1/8 Hp. (180 VDC)(240 V.)	1
41	SC-110-31	Mach. Screw 10-24 x 3/4 Hex Hd.	4
42	WL-008-13	Lockwasher #10 Internal Shakeproof	4
	00-873700	Lever – Lifting Assy. (Incls. Items 1 thru 5)	1
	00-873770-00001	Harness – Wiring	1
	00-478275	Kit – Leg Set 4"	1
	00-478449	Tool – Brush (Bison Motor)	1



AUTOMATIC CARRIER UNIT

AUTOMATIC CARRIER UNIT

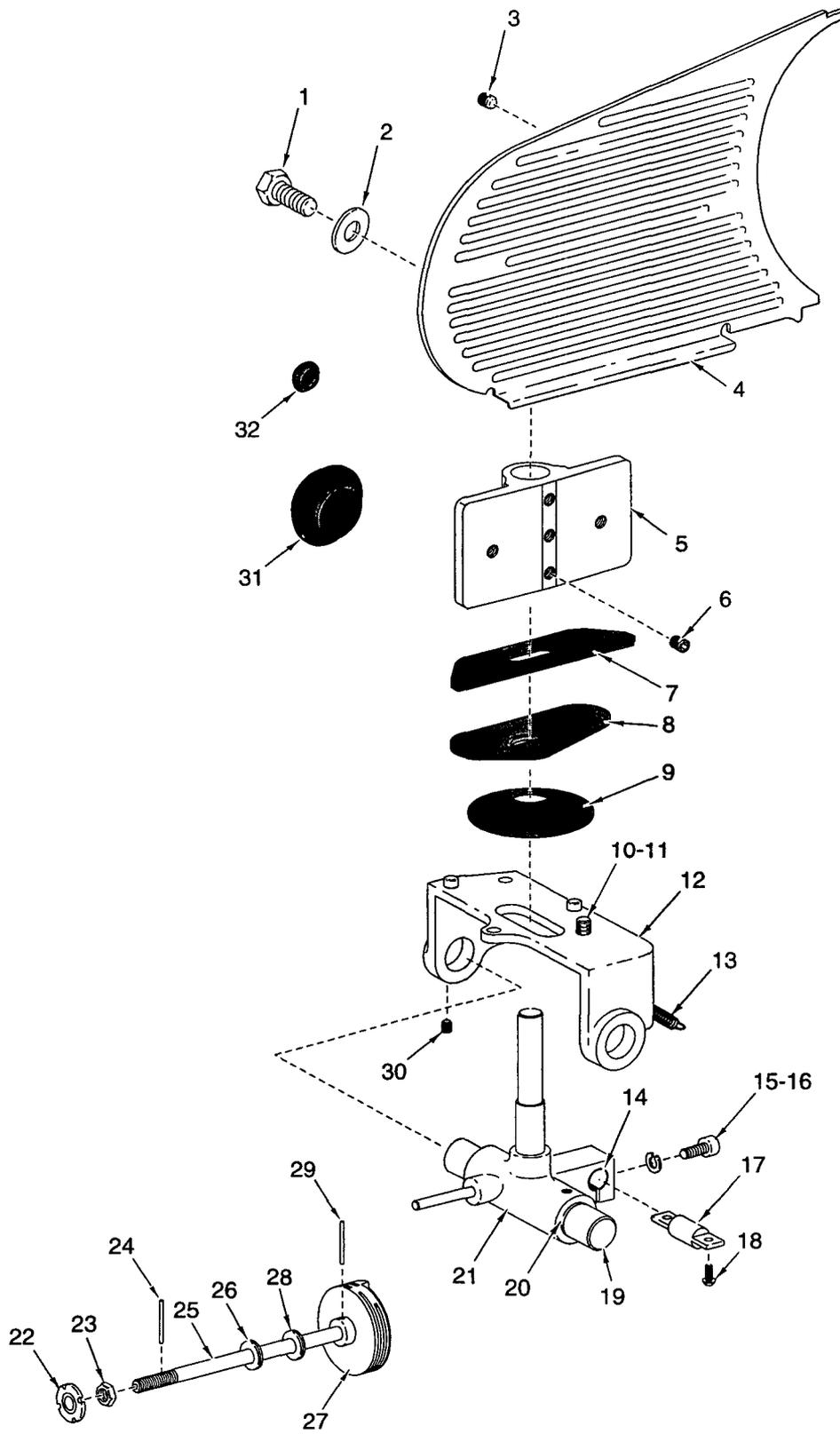
ILLUS. PL-55392	PART NO.	NAME OF PART	AMT.
1	00-478252-00002	Bracket – Pawl.....	1
2	SD-024-29	Self-Tapping Screw 10-32, Type TT	3
3	00-478429	Spring – Pawl	1
4	00-873591	Pawl – Auto-Engage	1
5	WL-007-02	Lockwasher 6 Ext.	1
6	SC-009-49	Mach. Screw 6-32 x 3/8 Rd. Hd.	1
7	00-477763-00002	Ramp – Auto-Engage	1
8	00-477755-00002	Carrier – Automatic	1
9	00-478269	Bearing (Auto) – Carrier	2
10	00-478277	Wick – Carrier.....	1
11	RR-007-21	Retaining Ring.....	2
12	00-478406	Lock – Auto/Manual	1
13	00-477775	Key – Auto-Engage	1
14	WL-007-02	Lockwasher #6 Ext.	2
15	SC-009-49	Mach. Screw 6-32 x 3/8 Rd. Hd.	2
16	00-478003	Assy. – Main Link (Incls. Item 21)	1
17	NS-017-41	Nut – Jam 5/8-18 Hex	1
18	WL-019-12	Lockwasher 5/8 Ext.	1
19	00-477781	Pivot – Main Link	1
20	RP-005-04	Roll Pin 1/8 Dia. X 3/4 Lg.	1
21	00-478027	Bearing – Main Link	1
22	00-478040	Washer – Main Link	1
23	RR-009-05	Retaining Ring.....	1
24	RR-009-03	Retaining Ring.....	1
25	00-478006	Link Assy. – Carrier	1
26	RR-007-21	Retaining Ring.....	1
27	00-478005	Link Assy. – Motor Drive	1
28	RR-007-21	Retaining Ring.....	1
29	00-873438	Assy. – Motor Crank Link	1
30	WL-007-16	Lockwasher 1/4 External Shakeproof	1
31	SC-118-17	Cap Screw 1/4-20 x 1 1/4 Hex Hd.	1
32	RR-009-03	Retaining Ring.....	1
33	00-087711-00270	Switch – Auto/Manual	1
34	00-478284	Barrier – Mylar	1
35	NS-009-02	Mach. Nut 4-40 Hex	2
36	WL-006-43	Lockwasher #4 Medium	2
37	SC-060-40	Mach. Screw 4-40 x 3/8 Rd. Hd.	2
38	00-478408	Pin – Carrier Shaft	1
39	NS-017-03	Jam Nut 1/4-20 Hex	1
40	00-478010	Knob & Lever Assy.	1
41	00-477764	Shaft – Auto-Carrier	1
42	00-479951	Bracket – Switch	1
43	SD-038-16	Self-Tapping Screw 6-32 x 3/8 Hex Washer Hd., Type RL	2
44	00-478024	Lock – Swivel	1
45	00-477761-00002	Swivel – Auto-Carrier	1
46	00-478025	Nut – Swivel Lock	1
47	SC-007-68	Mach. Screw 8-32 x 5/8 Rd. Hd.	2
48	WL-007-07	Lockwasher #8	2
49	00-477767	Shaft – Pawl	1
50	RR-010-06	Retaining Ring.....	2



CARRIAGE TRAY UNIT

CARRIAGE TRAY UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55393			
1	00-290984	Thumb Screw – Fence	1
2	00-295118	Fence – Thumb Screw Assy. (Packaged) (Incls. Item 5) (SST)	1
3	00-295117	High Fence & Thumb Screw Assy. (Horizontal Carriage Tray) (Incls. Item 4) (SST)	1
4	00-873867-00001	Support Handle & Slide Rod	1
5	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd.	3
6	00-873710	Carriage Tray (SST)	1
7	SC-123-10	Mach. Screw Special 8-32 x 1 1/2 Phil. Oval Hd.	2
8	00-439060	Handle – Carriage	1
9	WS-022-02	Washer	1
10	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
11	SC-123-09	Mach. Screw Special 8-32 x 3/8 Phil. Oval Hd.	3
12	00-439060	Handle – Carriage	1
13	WS-022-02	Washer	1
14	SC-041-02	Cap Screw 1/4-20 x 1 Hex Hd.	1
15	00-478431	Hanger – Meat Grip	1
16	00-478015	Knob & Slide Rod Assy.	1
17	00-479260	Arm & Bearing	1
18	SC-113-52	Mach. Screw 10-24 x 1/2 Phil. Truss Hd.	1
19	00-070345	Washer – Handle Retaining	1
20	00-070344	Washer – Handle Tension	1
21	00-439078	Handle – Meat Grip (Non-Metallic)	1
22	00-437006	Washer – Handle	1
23	00-438280	Bushing	1
24	00-439009	Meat Grip	1
25	00-479686	Feed Chute	1
26	00-479685	Hanger – Chute	2
27	SC-124-41	Mach. Screw Special 8-32 x 5/8 Phil. Oval Hd.	2
	00-477537-00002	Meat Grip Assy. (Lightweight) (Packaged)	1
	00-873604	Feed Chute Assy.	1



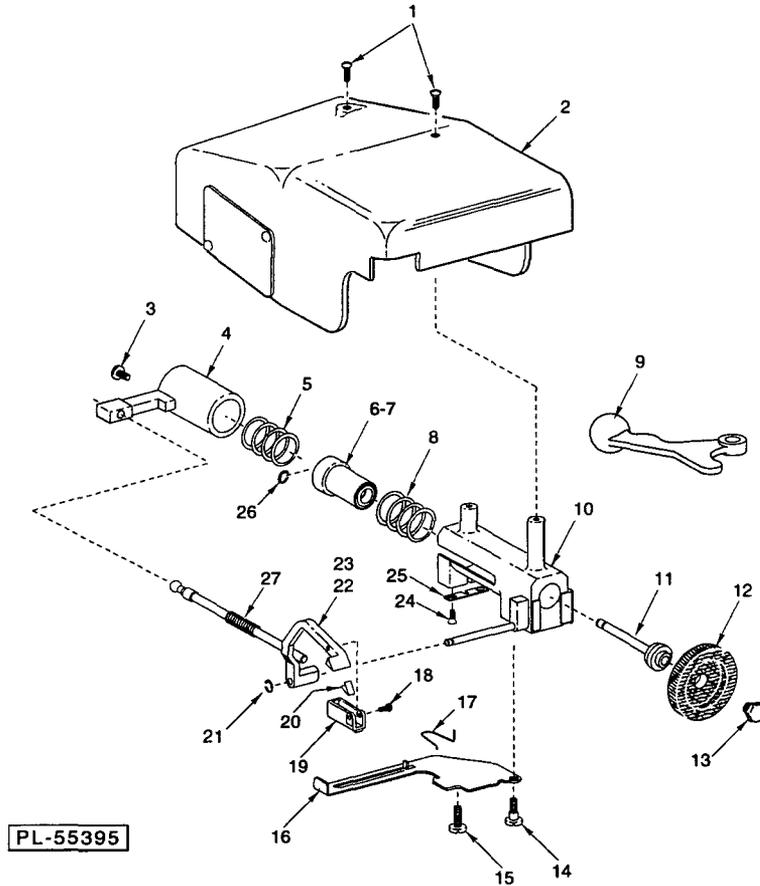
PL-55394

GAUGE PLATE UNIT

GAUGE PLATE UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55394			
1	SC-041-16	Cap Screw $\frac{5}{16}$ -18 x 1 $\frac{3}{8}$ Hex Hd. (SST)	2
2	WS-005-32	Washer	2
3	SC-123-52	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Flat Pt.	4
4	00-438980	Gauge Plate Assy.	1
5	00-439021-00002	Mount - Special	1
6	SC-124-11	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{8}$ Hdls., Cone Pt.	3
7	00-477744	Cover - Gauge Plate (Bottom)	1
8	00-477745	Retainer - Cover	1
9	00-439079	Disc - Cover	1
10	SD-038-13	Self-Tapping Screw $\frac{5}{16}$ -18 x $\frac{7}{8}$ Hex Washer Hd., Type RL	3
11	WL-007-20	Lockwasher $\frac{5}{16}$ Ext. Shakeproof	3
12	00-439072-00002	Support - Slide Index	1
13	00-478432	Spring - Index Backlash	1
14	00-478425	Bushing - Anti-Rotation Rod	1
15	SC-124-46	Cap Screw 10-24 x $\frac{3}{4}$ Soc. Hd.	3
16	WL-008-13	Lockwasher #10 Internal Shakeproof	3
17	00-478415	Rod - Index Anti-Rotation	1
18	SD-038-14	Self-Tapping Screw $\frac{1}{4}$ -20 x $\frac{7}{8}$ Hex Washer Hd., Type RL	2
19	00-438886	Rod - Index Slide	1
20	00-478426	Bushing - Index Slide	2
21	00-478416-00002	Slide - Index Mechanism	1
22	00-076948	Disc - Indexing Drive	1
23	00-010928-00002	Nut - Special	2
24	RP-002-40	Roll Pin $\frac{3}{32}$ Dia. x $\frac{3}{4}$ Lg.	1
25	00-438890	Camshaft	1
26	00-088298	Washer - Belleville	2
27	00-479625	Cam - Indexing	1
28	WS-030-58	Washer	2
29	RP-003-12	Roll Pin $\frac{1}{8}$ Dia. x 1 $\frac{1}{4}$ Lg.	1
30	SC-088-71	Set Screw 8-32 x $\frac{3}{8}$ Hdls., Flat Pt.	2
31	00-477753	Plug - Hole (Large)	2
32	00-477754	Plug - Hole (Small)	4

2912 SLICER REPLACEMENT PARTS



KNIFE SHARPENER UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
	PL-55395		
1	SC-113-52	Mach. Screw 10-24 x 1/2 Phil. Truss Hd.	2
2	00-438459-00001	Plate & Cover Assy.	1
3	SC-122-87	Mach. Screw Special 8-32 x 1/4 Pan Hd.	1
4	00-437260	Actuator	1
5	00-438430	Spring - Main	1
6	00-438464	Plunger & Ball Bearing Assy. (Incls. Item 7)	1
7	BB-021-36	Ball Bearing NSK R4BDD	2
8	00-438437	Spring - Return	1
9	00-479762	Handle - Sharpener, Cam	1
10	00-873852	Housing & Stud Assy.	1
11	00-438417	Shaft - Grinding Wheel	1
12	00-439691	Stone Service Kit	1
13	00-435814	Retaining Screw (RH)	1
14	00-438442	Screw - Shoulder Special	1
15	SC-122-87	Mach. Screw Special 8-32 x 1/4 Pan Hd.	1
16	00-439698	Lever - Locking	1
17	00-438435	"U" Spring (Long End Inserted Into Housing)	1
18	SC-122-84	Mach. Screw Special 2-56 x 9/16 Pan Hd.	1
19	00-478747	Stone - Truing	1
20	00-435324	Spring - Truing Stone	2
21	RR-006-22	Retaining Ring	1
22	00-873835	Arm - Truing	1
23	00-873836	Push Rod - Truing	1
24	SC-122-85	Mach. Screw Special 4-40 x 1/4 Flat Hd.	2
25	00-439700	Plate - Rear Locking	1
26	RR-006-22	Retaining Ring	1
27	00-438426	Spring - Truing Arm	1
	00-873847-00001	Sharpener Assy. (Incls. Items 1 thru 27)	1

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