



Walker, Michigan, U.S.A. 49534-7564

USER S OPERATING AND INSTRUCTION MANUAL

MODEL 0797 CAPG

BREAD SLICERS



797-N BREAD SLICER

INDE

<u>Se</u>	<u>De</u>	<u>D</u>	<u>e</u>	<u>N</u>	<u>P</u>	<u>e</u>	<u>N</u>
SAFETY INSTRUCTIONS	-----	0797S20021	-----	1-1			
DESCRIPTION/SPECIFICATIONS	-----	0797S20022	-----	2-1			
Description	-----		-----	2-1			
Specifications	-----		-----	2-1			
INSTALLATION INSTRUCTIONS	-----	0797S20023	-----	3-1			
Removing the Slicer from the Shipping Skid	-----		-----	3-1			
Installing Optional Casters	-----		-----	3-2			
OPERATING INSTRUCTIONS	-----	0797S20024	-----	4-1			
Adjusting the Gravity Feed Slicer's Holddown	-----		-----	4-1			
Adjusting the Slicer for Product Length	-----		-----	4-2			
Adjusting the Outfeed Side Guides on a Standard Outfeed Table	-----		-----	4-2			
Operating a Gravity Feed Slicer	-----		-----	4-3			
Operating the Gravity Feed's Last Loaf Pusher	-----		-----	4-4			
TROUBLESHOOTING	-----	0797S20025	-----	5-1			
The Slicer Will Not Start (Motor is Not Humming)	-----		-----	5-1			
The Slicer Will Not Start (Motor is Humming)	-----		-----	5-1			
Bread Slices Vary in Thickness	-----		-----	5-2			
The Blade Frames are Knocking	-----		-----	5-2			
The Slicer Vibrates Excessively	-----		-----	5-2			
The Bread is Cutting Slowly or is Being Damaged	-----		-----	5-2			
MAINTENANCE	-----	0797S20026	-----	6-1			
Cleaning	-----		-----	6-1			
Lubrication	-----		-----	6-1			
Removing the Blade Frames	-----		-----	6-2			
Changing the Blades	-----		-----	6-6			
Tightening the Belt	-----		-----	6-8			
Replacing the Belt	-----		-----	6-10			
Adjusting the Blade Frames When Slices Vary in Thickness	-----		-----	6-11			
Adjusting the Clearance Between the Blade Frames	-----		-----	6-12			
RECOMMENDED SPARE PARTS	-----	0797S20027	-----	7-1			
REPLACEMENT PARTS SECTION							
MAIN FRAME & ROCKER	-----	0797S20028	-----	8-1			
Drawing	-----		-----	8-1			
Parts List	-----		-----	8-2			
BASE & CASTER	-----	0797S20029	-----	9-1			
Drawing	-----		-----	9-1			
Parts List	-----		-----	9-2			

Continued



797-N BREAD SLICER

INDEX

REPLACEMENT PARTS SECTION (Continued)

<u>Se</u> <u>De</u>	<u>D</u> <u>e</u> <u>N.</u>	<u>P</u> <u>e</u> <u>N.</u>
SLICE PARTS & HOLDDOWN -----	0797S20030 -----	10-1
Drawing -----		10-1
Parts List -----		10-2
32 INCH GRAVITY INFEED CHUTE -----	0797S20031 -----	11-1
Drawing -----		11-1
Parts List -----		11-2
48 INCH GRAVITY INFEED CHUTE -----	0797S20032 -----	12-1
Drawing -----		12-1
Parts List -----		12-2
32 INCH COMBINATION INFEED CHUTE -----	0797S20058 -----	13-1
Drawing -----		13-1
Parts List -----		13-2
STANDARD OUTFEED -----	0797S20033 -----	14-1
Drawing -----		14-1
Parts List -----		14-2
DRIVEN PULLEY -----	0797S20034 -----	15-1
Drawing -----		15-1
Parts List -----		15-2
SINGLE PHASE ELECTRICAL -----	0797S20035 -----	16-1
Wiring Diagram -----		16-1
Drawing -----		16-1
Parts Lists -----		16-2
THREE PHASE ELECTRICAL -----	0797S20036 -----	17-1
Wiring Diagram -----		17-1
Drawing -----		17-1
Parts Lists -----		17-2
WARRANTY -----	GEN 040228	
WARRANTY PROCEDURE -----	GEN 040226	
RETURNED PARTS POLICY -----	GEN 040227	



797-N BREAD SLICER

SAFETY INSTRUCTIONS

WARNING

VARIOUS SAFETY DEVICES AND METHODS OF GUARDING HAVE BEEN PROVIDED ON THIS MACHINE. IT IS ESSENTIAL HOWEVER THAT THE MACHINE OPERATORS AND MAINTENANCE PERSONNEL OBSERVE THE FOLLOWING SAFETY PRECAUTIONS. IMPROPER INSTALLATION MAINTENANCE OR OPERATION OF THIS EQUIPMENT COULD CAUSE SERIOUS INJURY OR DEATH.

1. Read this manual before attempting to operate your machine. Never allow an untrained person to operate or service this machine.
2. Connect the machine to a properly grounded electrical supply that matches the requirements shown on the electrical specification plate and follow all specifications of local electrical codes.
3. Disconnect and lock-out the machine from the power supply before cleaning or servicing.
4. Check and secure all guards before starting the machine.
5. Observe all caution and warning labels affixed to the machine.
6. Use only proper replacement parts.
7. Do not wear loose fitting clothing or loose hair when working near this machine. Shirt tails should be tucked in.
8. Wear proper, personal, protective, safety equipment.
9. Keep Hands away from the moving parts of this machine while it is in operation.
10. In addition to these general safety instructions, please follow the more specific safety instructions in the rest of this operating instruction manual.

WARNING

DO NOT USE FOR OTHER THAN ORIGINALLY INTENDED PURPOSE.



797-N BREAD SLICER

DESCRIPTION/SPECIFICATIONS

Description

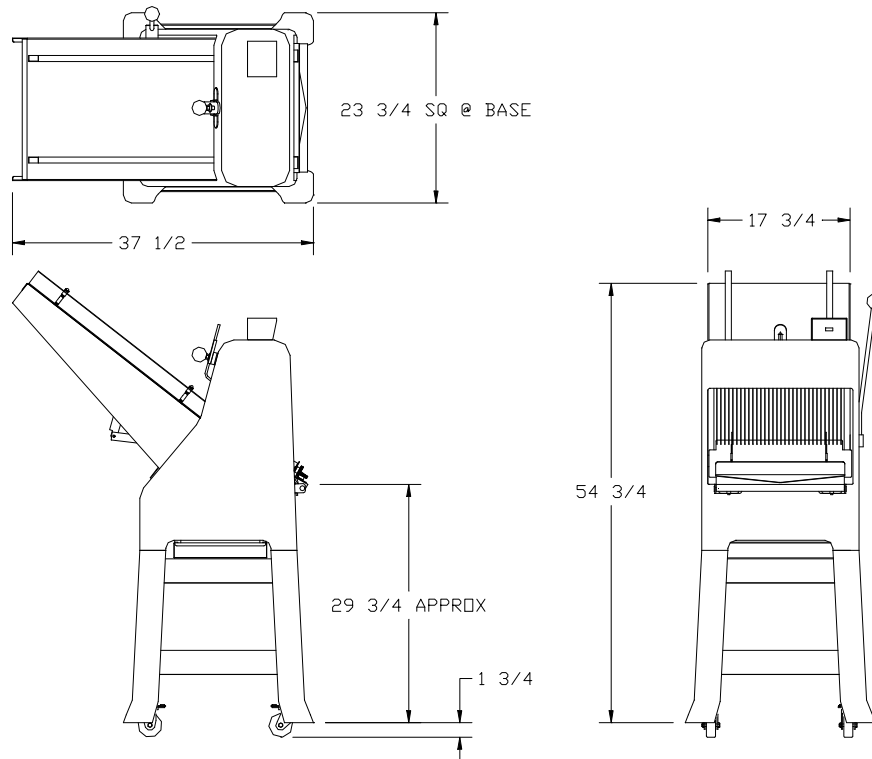
The Oliver Model 797-N series of Bread Slicers are of a compact, sturdy, time tested design, which has been used in bakeries worldwide for many years. The machine is easy to operate, with its gravity fed infeed chute, allowing production slicing of product in quantities of up to 600 loaves per hour. Speed is of course dependent on condition of the machine, sharpness of its knives and the texture of the actual product being sliced. Its design will provide years of efficient, trouble-free operation requiring a minimum of maintenance.

The Model 797-N series of Bread Slicers are of stainless, plated, and painted steel construction for easy cleaning and maintenance. Most operators will be able to replace the knives without the need of a service call.

Oliver Packaging and Equipment, who has a reputation of serving the Baking Industry for well over 60 years, backs these slicers.

Specifications

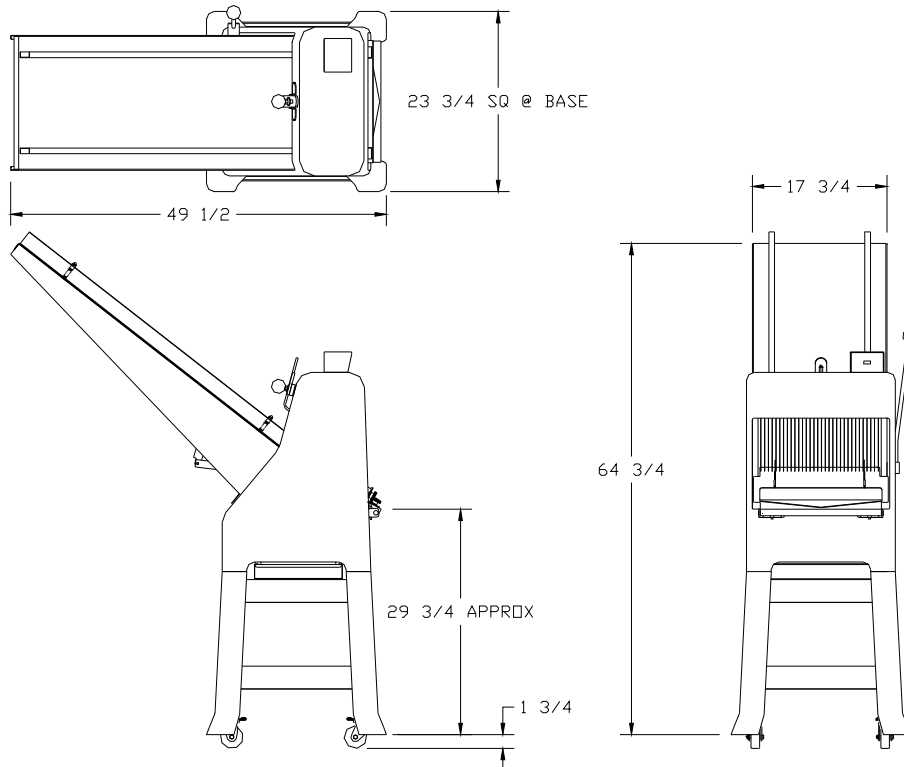
Space Requirements Models 797-32N, (Shown), & 797-32NC
(All Dimensions are Approximate)





797-N BREAD SLICER

Space Requirements **Models 797-48N**
(All Dimensions are Approximate)



Product Capacities

Up to 16 inches long and in the range of 2 to 5 inches high.

Standard Electrical Options (Others available at additional cost -- consult factory)

- 1 phase, 60 hz, 115VAC, 7 Amps.
- 1 phase, 60 hz, 230VAC, 3.5 Amps.

Standard Slice Spacings, (Models 797-32N & 797-48N)

7/16, 1/2, 9/16 (inches)

Optional Slice Spacings, (Models 797-32N & 797-48N) (At additional cost) (Specials available -- consult factory)

1/4 (min.), 5/16, 3/8, 5/8, 11/16, 3/4, 13/16, 7/8, 1, 1-1/4 (inches)

Shipping Weight

250 lbs. approximate

Rev. 9-6-31



797-N BREAD SLICER

INSTALLATION INSTRUCTIONS

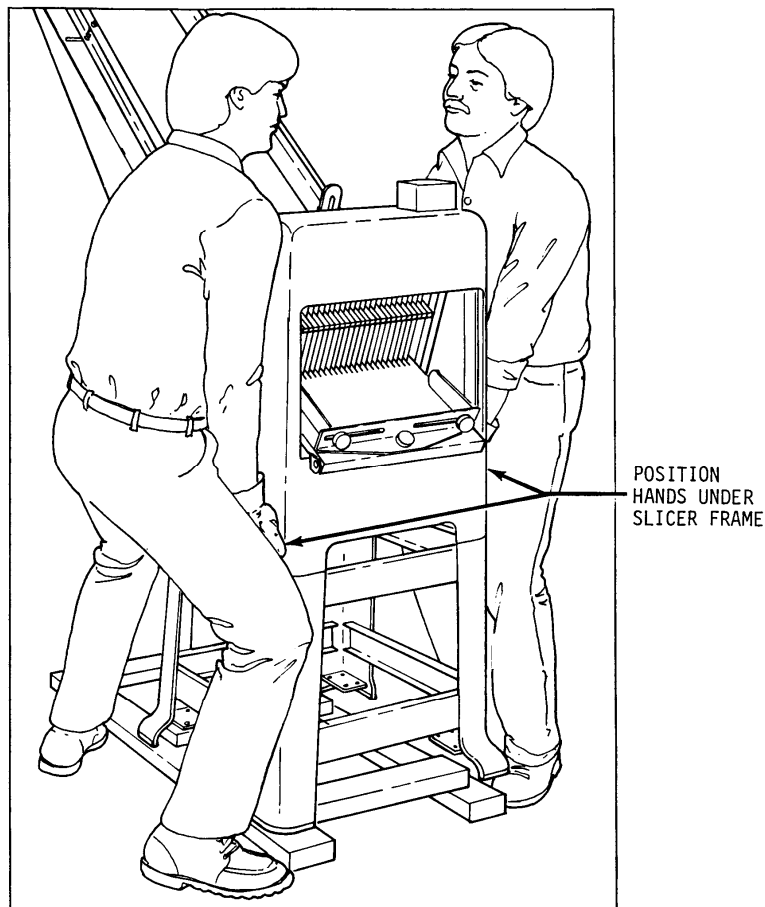
Removing the Slicer from the Shipping Skid

After removing the carton you should find the basic slicer completely assembled and strapped to the shipping skid. Cut both straps to free the slicer from the skid.

CAUTION

THE SLICER IS HEAVY USE PROPER TECHNIQUE WHEN LIFTING. KEEP BACK STRAIGHT, KNEES BENT AND LIFT WITH LEGS. USE GLOVES TO PROTECT HANDS.

As shown in the illustration below, lift the slicer off the shipping skid with one person standing on each side of the slicer. Set the slicer down on a level floor after which it may be moved to the desired location.





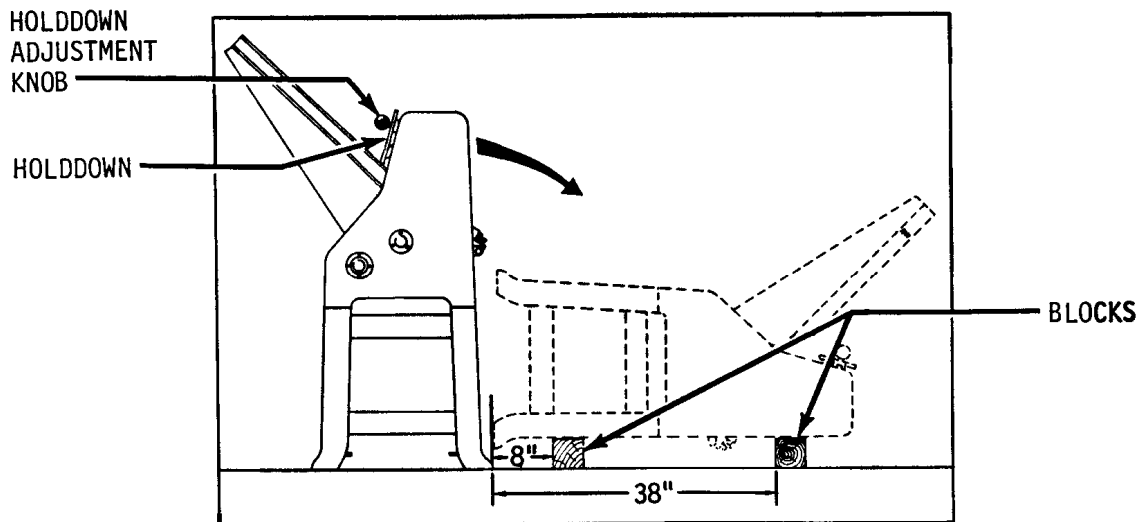
797-N BREAD SLICER

CASTER INSTALLATION INSTRUCTIONS

Place blocks on the floor approximately (8) and (38) inches from the discharge side of the slicer, see the illustration below. Lower the holddown to its lowest position and tighten the adjustment knob to prevent the outfeed table from swinging out. With one person on each side of the slicer, gently lower the slicer onto the blocks.

CAUTION

NEVER ATTEMPT TO LIFT THE SLICER BY ITS INFEED CHUTE AS DAMAGE TO THE MACHINE MAY RESULT.

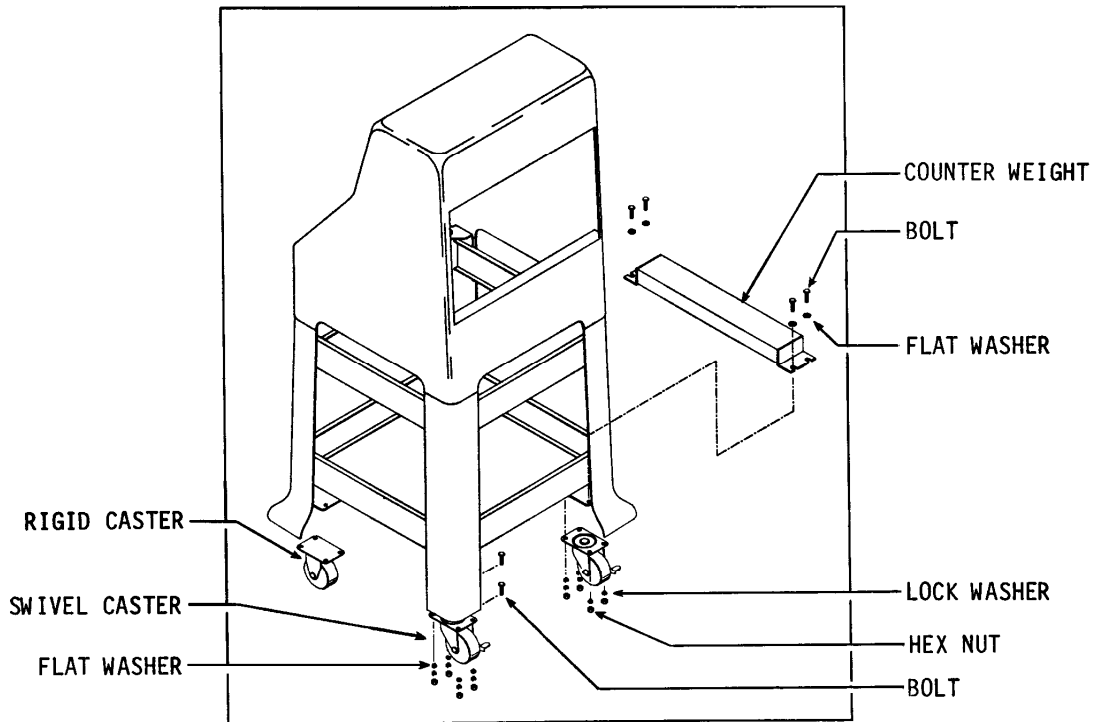


Locate the casters, ¼-inch bolts, lock washers, and nuts in the option package. Install the casters using the furnished hardware as shown in the figure on the next page tighten the bolts and nuts securely using two wrenches. Install both locking casters on the discharge side of the machine. See the next illustration. Set the brakes tightly on both locking casters, (this will help to keep the wheels from rolling when lifting the slicer back to its upright position).

Install the two rigid casters in the same manner on the infeed side of the slicer.



797-N BREAD SLICER



On all slicers equipped with either the Power Belt infeed chute option, or a Model 1179S bagger, a counter weight must be attached to the caster brackets on the right hand side of the machine, (as viewed from the outfeed side of the slicer). See the above illustration. This counter weight must not be removed. Use the same hardware used to secure the weight to attach the casters when both are used. Add additional bolts, washers and nuts on those caster plate holes not involved with the weight mounted as shown. Install one rigid caster and one swivel caster on the right hand side of the machine, (the weight side). Remember, the rigid casters must be installed on the infeed side of the machine.

Install the remaining two casters as previously described, setting their brakes tightly.

After completing the installation, chock the locked wheels using a 2 x 4 to ensure that they will not roll or skid when lifting the slicer back to the upright position. Once the machine is upright release the brakes and roll the slicer to its desired location.

Rev. /3/ 4



797-N BREAD SLICER

INSTALLATION INSTRUCTIONS

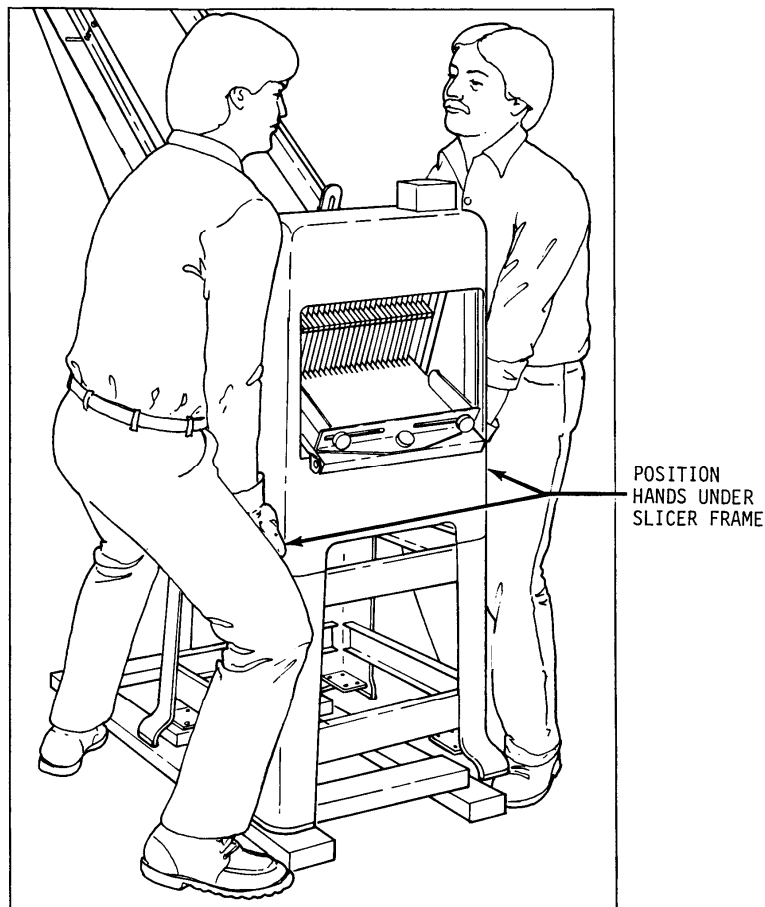
Removing the Slicer from the Shipping Skid

After removing the carton you should find the basic slicer completely assembled and strapped to the shipping skid. Cut both straps to free the slicer from the skid.

CAUTION

THE SLICER IS HEAVY USE PROPER TECHNIQUE WHEN LIFTING. KEEP BACK STRAIGHT, KNEES BENT AND LIFT WITH LEGS. USE GLOVES TO PROTECT HANDS.

As shown in the illustration below, lift the slicer off the shipping skid with one person standing on each side of the slicer. Set the slicer down on a level floor after which it may be moved to the desired location.





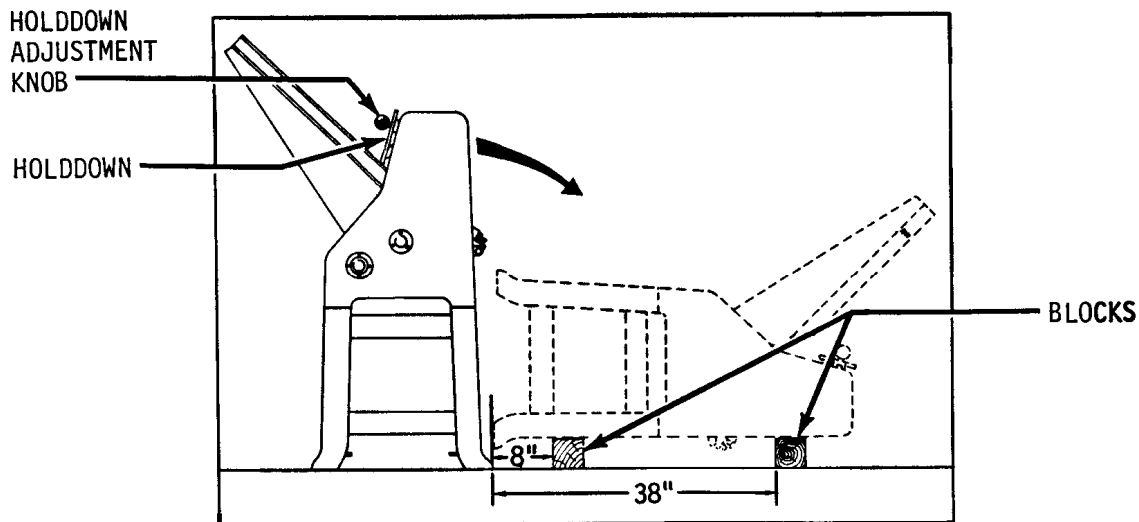
797-N BREAD SLICER

CASTER INSTALLATION INSTRUCTIONS

Place blocks on the floor approximately (8) and (38) inches from the discharge side of the slicer, see the illustration below. Lower the holddown to its lowest position and tighten the adjustment knob to prevent the outfeed table from swinging out. With one person on each side of the slicer, gently lower the slicer onto the blocks.

CAUTION

NEVER ATTEMPT TO LIFT THE SLICER BY ITS INFEED CHUTE AS DAMAGE TO THE MACHINE MAY RESULT.

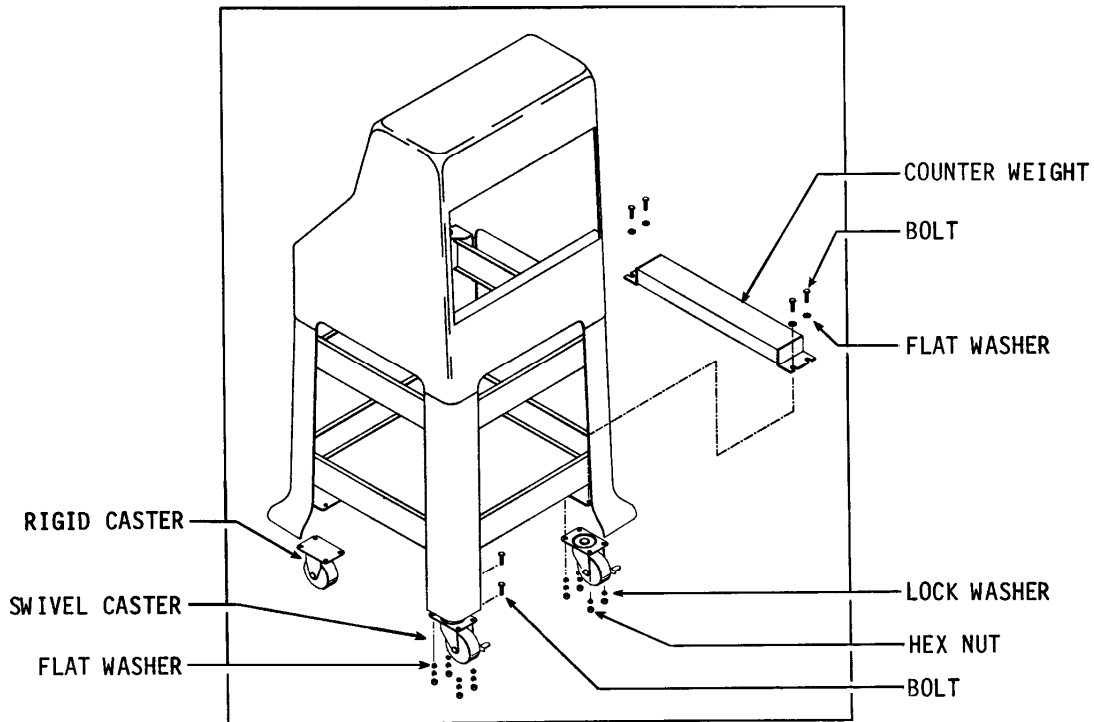


Locate the casters, ¼-inch bolts, lock washers, and nuts in the option package. Install the casters using the furnished hardware as shown in the figure on the next page tighten the bolts and nuts securely using two wrenches. Install both locking casters on the discharge side of the machine. See the next illustration. Set the brakes tightly on both locking casters, (this will help to keep the wheels from rolling when lifting the slicer back to its upright position).

Install the two rigid casters in the same manner on the infeed side of the slicer.



797-N BREAD SLICER



On all slicers equipped with either the Power Belt infeed chute option, or a Model 1179S bagger, a counter weight must be attached to the caster brackets on the right hand side of the machine, (as viewed from the outfeed side of the slicer). See the above illustration. This counter weight must not be removed. Use the same hardware used to secure the weight to attach the casters when both are used. Add additional bolts, washers and nuts on those caster plate holes not involved with the weight mounted as shown. Install one rigid caster and one swivel caster on the right hand side of the machine, (the weight side). Remember, the rigid casters must be installed on the infeed side of the machine.

Install the remaining two casters as previously described, setting their brakes tightly.

After completing the installation, chock the locked wheels using a 2 x 4 to ensure that they will not roll or skid when lifting the slicer back to the upright position. Once the machine is upright release the brakes and roll the slicer to its desired location.

Rev. /3/ 4



797-N BREAD SLICER

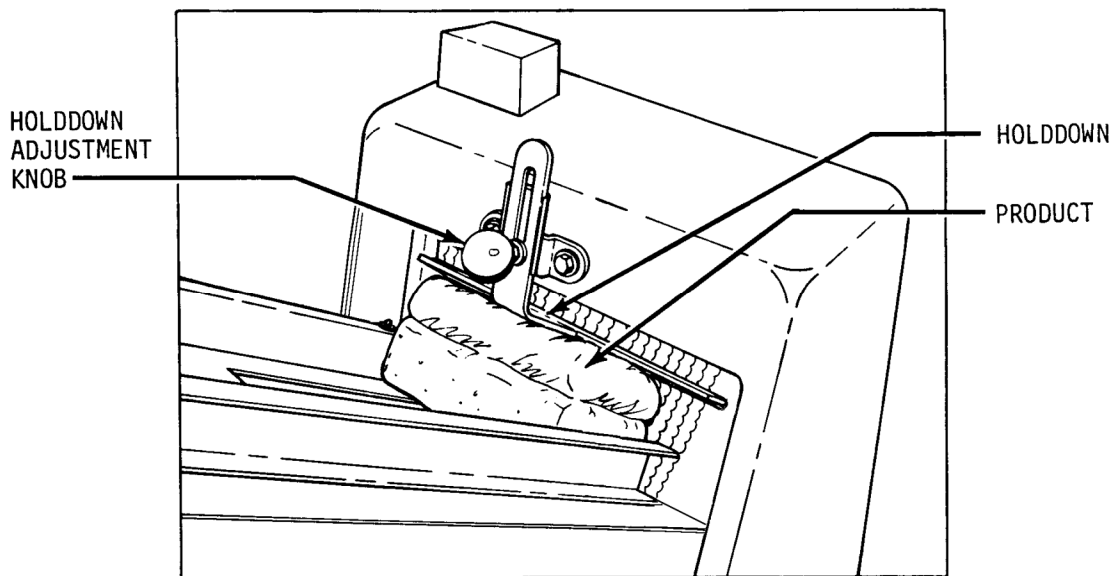
OPERATING INSTRUCTIONS

CAUTION

ALWAYS USE CARE WHEN OPERATING NEAR THE CUTTING KNIVES.

Adjusting the Gravity Feed Slicer's Holddown, (Models 797-32N & 797-48N)

Loosen the holddown adjustment knob. Adjust the holddown so that the product just clears the bottom edge of the holddown as it passes through the cutting knives. Tighten the holddown adjustment knob when the holddown is in the desired location. See the illustration below. Proper adjustment of the holddown will prevent the product from jumping as it passes through the cutting knives increasing cutting efficiency.

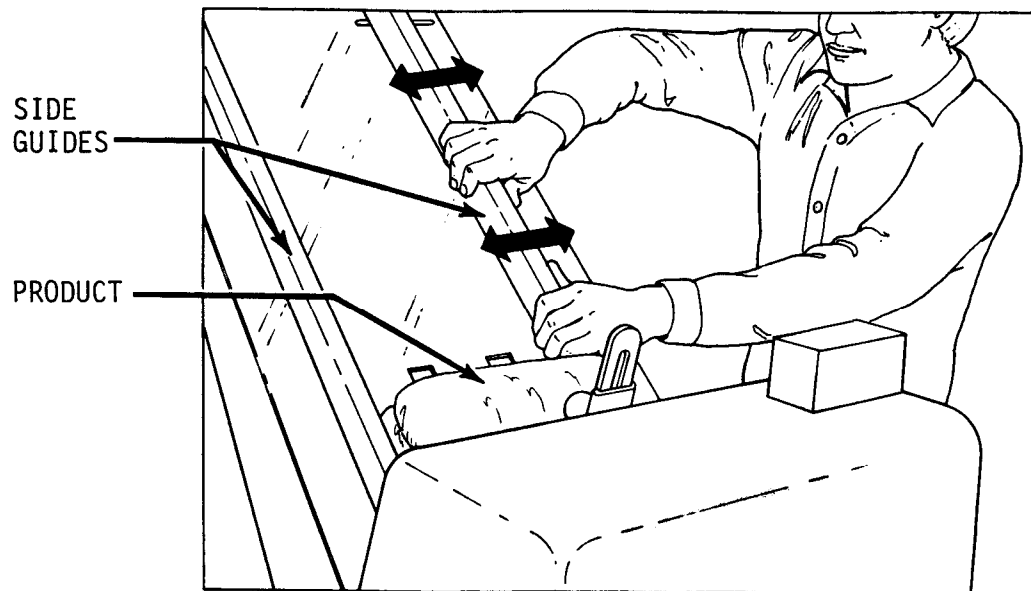




797-N BREAD SLICER

Adjusting the Slicer for Product Length

Using a typical product, adjust the infeed chute side guides by applying hand pressure. See the next illustration. Set the side guides approximately 1/8 inch wider than the longest expected product.

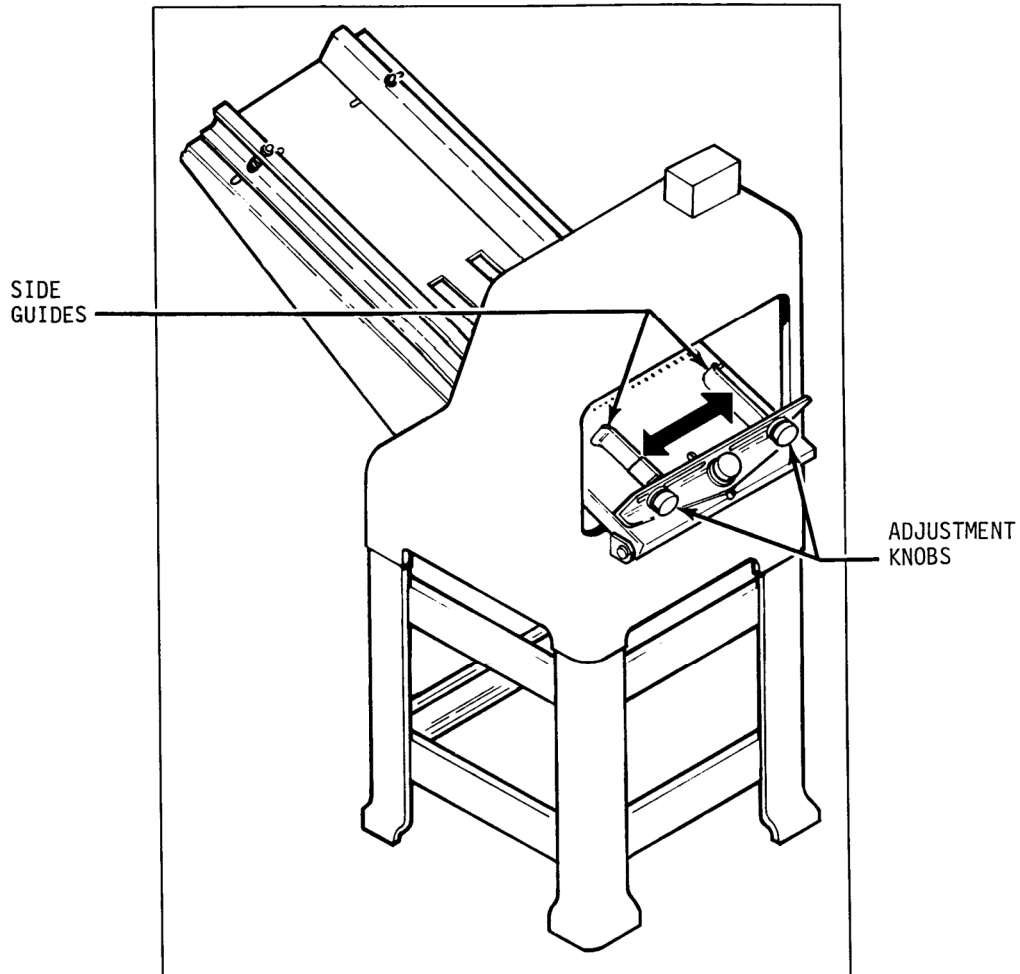


Adjusting the Outfeed Side Guides on a Standard Outfeed Table

Adjust the side guide extensions so that they are approximately 1/4 inch from the cutting knives. Loosen the outfeed guide adjustment knobs. Adjust the outfeed side guides to align with the infeed guides. See the illustration, which follows. Once satisfied with the location re-tighten the side guide adjustment knobs. Proper adjustment of these guides will keep the end slices from falling over as the product exits the cutting knives.



797-N BREAD SLICER



NOTE

OPTIONAL OUT FEED TABLE GUIDES ARE ADJUSTED WITH HAND PRESSURE IN A MANNER SIMILAR TO THAT OF THE IN FEED GUIDES. AS WITH THE STANDARD OUT FEED TABLE ALIGN THE OUT FEED GUIDES WITH THE IN FEED GUIDES.

Operating a Gravity Feed Slicer

Once the slicer has been properly adjusted for product clearance, the infeed chute may be loaded with the product to be sliced. Flipping the starting switch to the **ON** position will begin operation. Remove each sliced product from the discharge table as it is sliced.



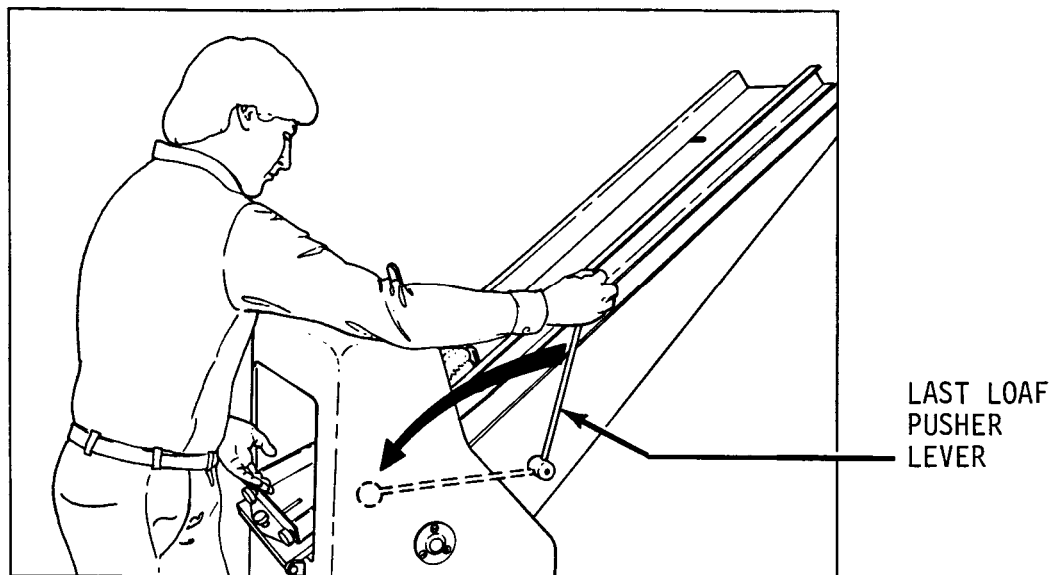
797-N BREAD SLICER

NOTE

THE GRAVITY FEED SLICER'S OPTIMUM OPERATING EFFICIENCY WILL BE MAINTAINED BY ENSURING THAT THE INFEED CHUTE IS COMPLETELY LOADED. THE ACTUAL SPEED OF SLICING IS DEPENDENT ON THE NUMBER OF PRODUCTS IN POSITION ON THE INFEED CHUTE, SHARPNESS OF CUTTING KNIVES AND TEXTURE OF THE PRODUCT.

Operating the Gravity Feed's Last Loaf Pusher, (Models 797-32N & 797-48N)

32 inch and 48 inch gravity feed slicers are equipped with a last loaf pusher to assist in feeding the last product on the infeed chute through the cutting knives. To operate the last loaf pusher, slowly pull the last loaf pusher lever toward the discharge side of the slicer. See the next illustration. Return the lever to the upper position before reloading the infeed chute.



(Continued)



797-N BREAD SLICER

Operating the Gravity Feed's Last Loaf Pusher (continued)

CAUTION

**THE KNIVES ARE EXTREMELY SHARP.
DO NOT TOUCH MOVING OR STATIONARY KNIVES.**

Once the last loaf pusher has fed the product into the cutting knives as far as it can, it may be necessary to pull the product the rest of the way through the knives by hand.

NOTE

**THE MODEL 932NC HAS A CENTER MOUNTED
HAND OPERATED THROUGH THE KNIFE PUSHER.**



797-N BREAD SLICER

TROUBLESHOOTIN

WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTIN ANY TYPE O MAINTENANCE TASKS INCLUDIN TROUBLESHOOTIN .

The Slicer Will Not Start (Motor Is Not Humming)

- The machine is not plugged in.
- There is no power at the outlet. (Check by plugging in a small working appliance, like a lamp. Check to see if a circuit breaker has tripped. If the circuit breaker has not tripped and the circuit is still not working have a qualified electrician check the circuit.)
- The motor switch overload has tripped. (To reset push firmly in the direction shown on the switch nameplate.)
- There are breadcrumbs in the motor starting switch. (Have a qualified electrician disassemble the switch and clean it.)
- The problem is somewhere in the electrical system of the machine. (Have a qualified electrician find and repair the problem.)

The Slicer Will Not Start (Motor Is Humming)

CAUTION

**DO NOT ALLOW THE MOTOR TO HUM WITHOUT STARTIN .
O ERHEATIN CAN PERMANENTLY DAMA E THE MOTOR.**

- The motor has failed. (Have it checked by a qualified electrician.)

NOTE

A SPECIAL NON ENTILATED MOTOR MUST BE USED WITH THIS SLICER.

- The drive system is binding. (Have a qualified service agent check for defective bearings or other restrictions to free movement.)



797-N BREAD SLICER

- There is mechanical interference between other parts of the slicer. (Have a qualified service agent evaluate the machine for adjustment or replacement of defective parts.)

Bread Slices Vary in Thickness

- The blade frames are out of adjustment. (See the **Maintenance** section of this manual under **Adjusting the Blade Frames When Slices Vary in Thickness** on how to correct this problem.)

The Blade Frames Are Knocking

- The blade frames are out of adjustment. (See the **Maintenance** section of this manual under **Adjusting the Clearance Between the Blade Frames** on how to perform this adjustment.)

The Slicer Vibrates Excessively

- The drive belt is loose or worn. (See the **Maintenance** section of this manual under **Tightening the Belt** or **Replacing the Belt** on how to make these corrections.)
- One or more of the bearings on the machine are failing. (Have a qualified service agent check for defective bearings and replace them as required.)
- The pins, (two eccentrics and two regular), and links at the top of the blade frames are worn. We suggest that these be replaced together. Mixing worn parts with new will shorten the life of the replacement parts. Remember, after replacing the pins and links the clearance between the blade frames must be re-adjusted. (See the **Maintenance** section of this manual under **Adjusting the Clearance Between the Blade Frames** on how to perform this adjustment.)

The Bread is Cutting Slowly or is Being Damaged

- The machine's holddown is either missing or improperly adjusted. (See the **Maintenance** section of this manual under **Adjusting the Gravity Feed Slicer's Holddown** on how to perform this adjustment.)
- The knives of the machine have become worn, (dull). (See the **Maintenance** section of this manual under **Changing the Cutting Knives**). Most owners can perform this item of maintenance without calling a service company.
- The blades are not aligned properly. (See the **Maintenance** section of this manual under **Adjusting the Clearance Between the Blade Frames** on how to perform this adjustment.)



797-N BREAD SLICER

MAINTENANCE

WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASKS.

Cleaning

Use a mild detergent solution to clean all exterior surfaces and empty the crumb tray daily or more often if necessary. Periodically swing out the discharge table to allow access to the drive area of the machine, then brush, blow, (if compressed air is available), or wipe all foreign material from all surfaces, especially from moving parts.

Lubrication

Once a month, more often during heavy use, put a drop of food approved lubricant on each of the pivot points, of the plastic links, at the top to the blade frames. All other bearings are either grease packed or sealed and seldom need attention.

CAUTION

NEVER OIL OR REASE THE MOTOR.



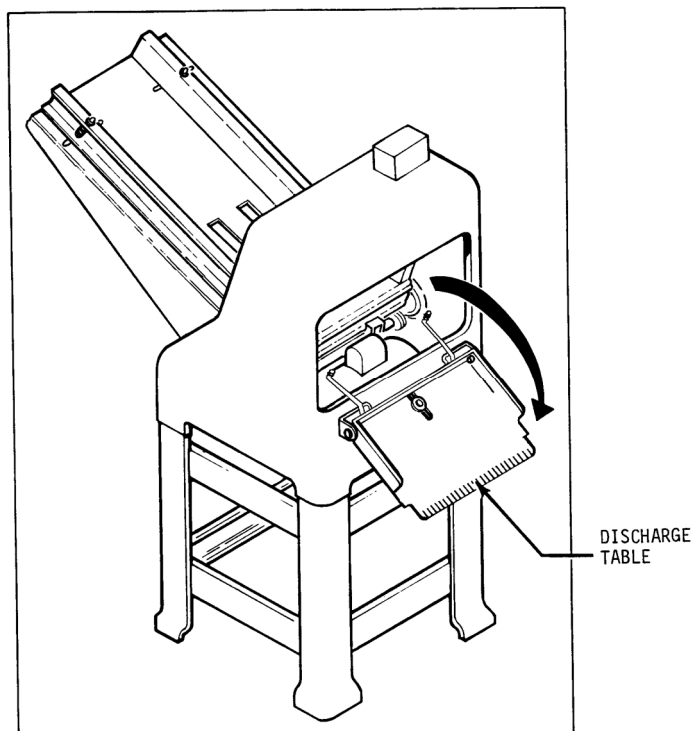
797-N BREAD SLICER

Removing the Blade Frames

WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASKS.

Swing out the discharge table from the slicer. See the next illustration.



Always start by removing the discharge side blade frame first. Both blade frames should be removed from the discharge side of the machine. You should remove the discharge side blade frame completely from the machine before starting on the infeed side blade frame. However each is removed using similar procedures.



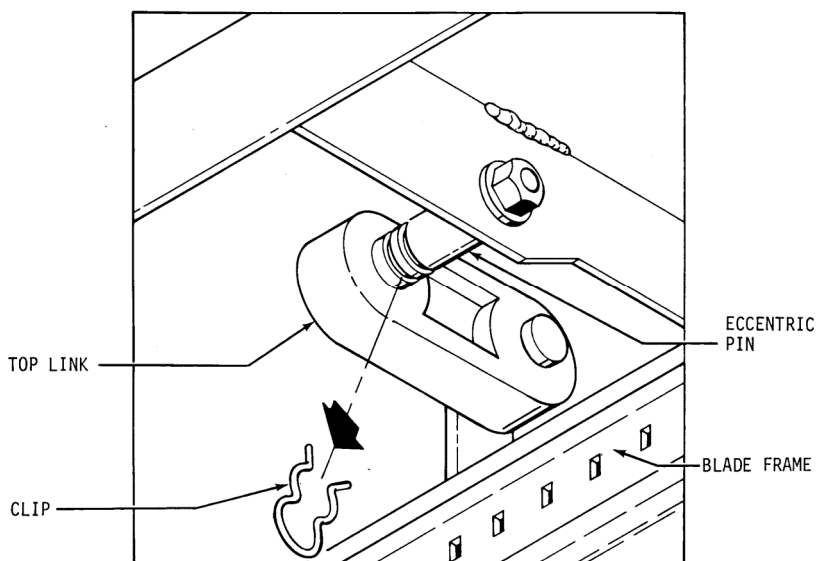
797-N BREAD SLICER

Removing the Blade Frames (Continued)

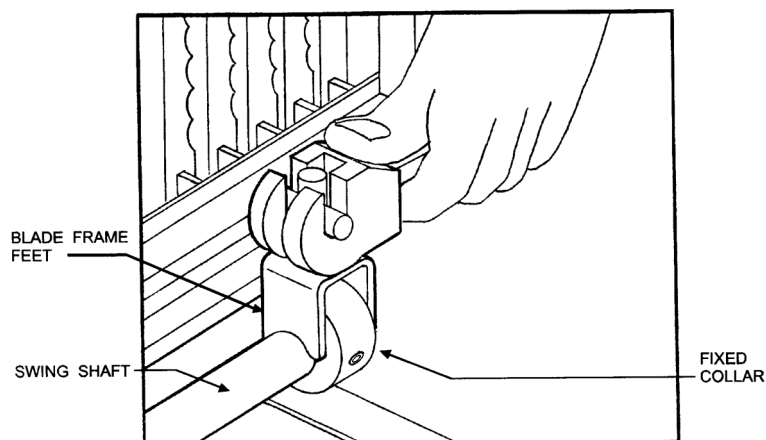
NOTE

NEVER LOOSEN THE NUTS ON THE ECCENTRIC PINS OR ATTEMPT TO REMOVE THEM TO AID IN REMOVING THE BLADE FRAMES.

Start by pulling the hairpin clip from the eccentric pin, located at the top of each blade frame, see illustration below, then slide the top link toward the eccentric pins mounting plate. Make sure that the link is forced all the way over to the plate.



After removing the two locking cams, eyebolts and Belleville washers, (which secure the blade frame to the rocker swing shaft), the blade frame can be removed. The eyebolts and Belleville washers can be removed by turning them counter clockwise once the cams have been removed. See illustration below.





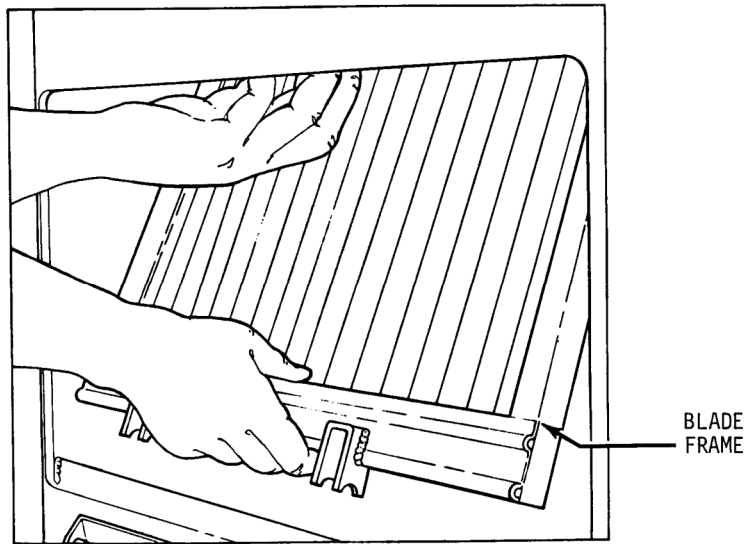
797-N BREAD SLICER

Removing the Blade Frames (Continued)

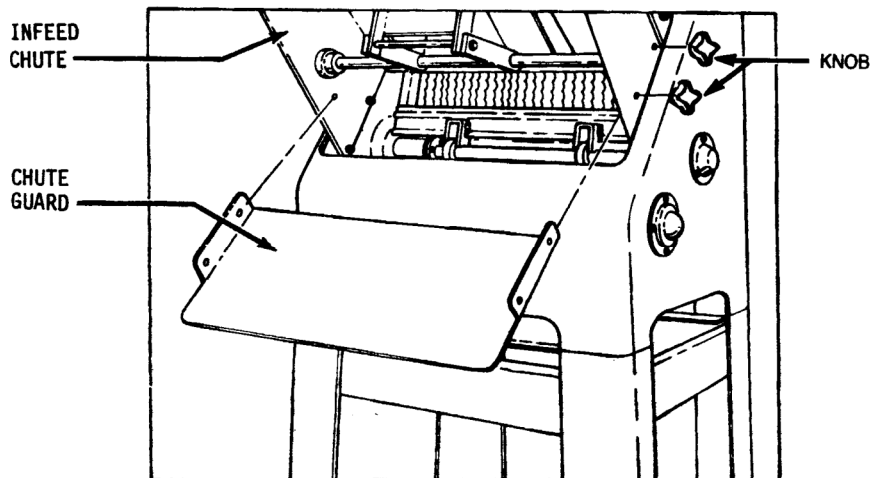
CAUTION

**THE BLADES ARE EXTREMELY SHARP.
ALWAYS HANDLE BLADE FRAMES WITH CARE.**

The blade frame can now be carefully lifted from the slicer. See below.



Removal of the infeed side blade frame is accomplished in a similar fashion. However the chute guard must first be removed by removing the four knobs which hold it in place this will allow access to the locking cams. See the illustration below.





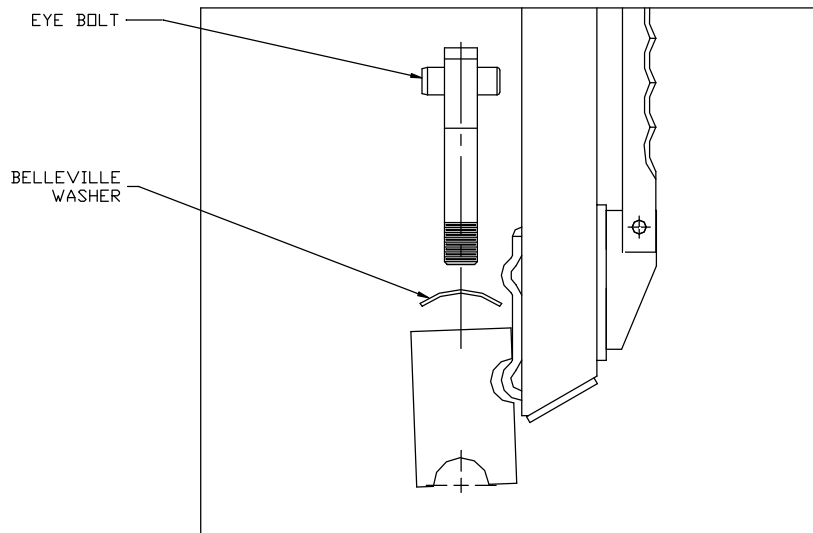
797-N BREAD SLICER

Removing the Blade Frames (Continued)

Replacement of the blade frames is done by reversing the removal procedures. Ensure That the feet of the blade frames rest snugly on the swing shafts and that you have included the Belleville washers with the eye bolts.

NOTE

WHEN INSTALLING THE BELLE ILLE WASHERS THEY MUST BE PLACED SO THAT THE CROWN IS UP AS SHOWN IN THE ILLUSTRATION BELOW.



When replacing the eye bolts turn them clockwise until moderate pressure is required to close the cam. If the cam is too easy to close rotate the eye bolt a half turn more in the clockwise direction and try to reinstall the cam. Repeat these partial rotations until moderate pressure is required to close the cam. If the cams are either difficult or impossible to close, rotate the eye bolt a half turn in the counter clockwise direction. Repeat until the cams can be closed using moderate pressure.



797-N BREAD SLICER

Changing the Blades

WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASKS.

CAUTION

THE BLADES ARE EXTREMELY SHARP. ALWAYS HANDLE THEM WITH CARE.

NOTE

DO NOT INTERCHANGE THE TWO BLADE FRAMES. REPLACE THE BLADE FRAME TO THE SAME SIDE OF THE MACHINE AS IT WAS TAKEN FROM.

NOTE

WHEN CHANGING IN BLADES FIRST NOTE THE DIRECTION THE SHARPENED EDGES ARE ACROSS ON THE BLADE FRAME. THEY ARE ACROSS UP ON ONE FRAME AND DOWN ON THE OTHER. DO NOT CHANGE THIS DIRECTION.

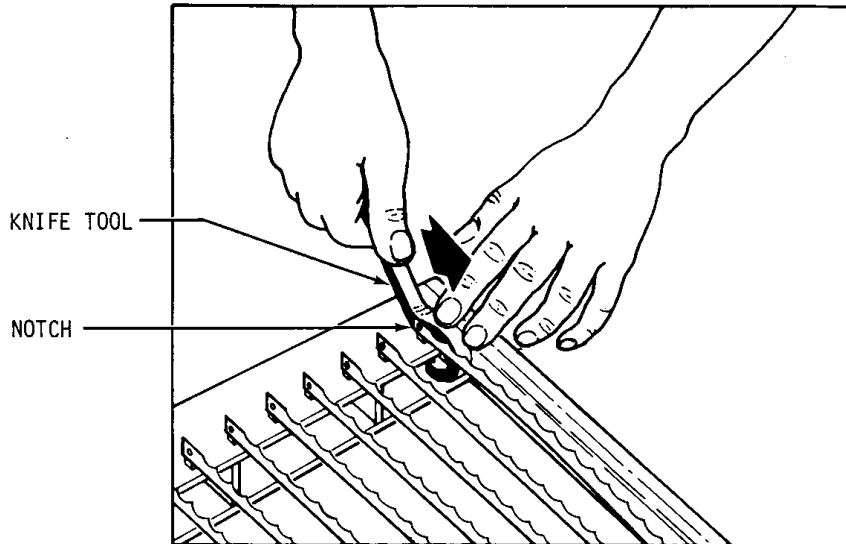
Place the blade frame on a flat surface. You may use the special knife tool, shown in the illustration on the next page, or use a common set of pliers to depress the spring-loaded pin holding each knife. This will reduce the tension on the knife so that it may be easily removed.

In the illustration on the next page you can see the use of the knife tool. It is inserted into the blade frame on the spring-loaded pin end and then by lifting up on the tool it will deflect the pin reducing the tension on the knife. Once this has been done the knife can be carefully removed.



797-N BREAD SLICER

Changing the Blades (Continued)



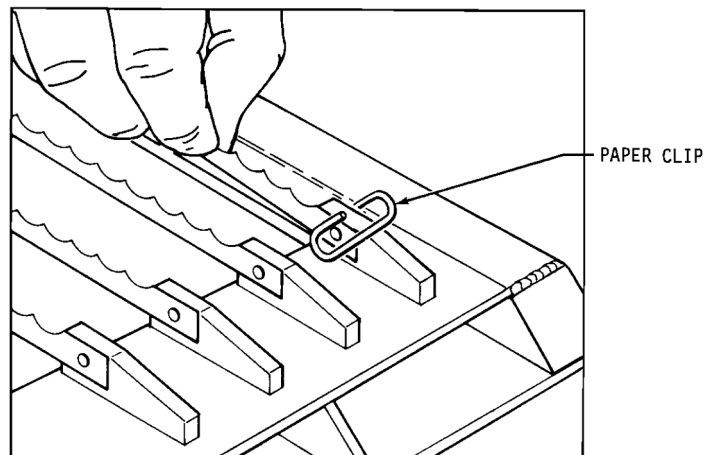
The new knife can be installed by reversing the removal procedure. A paper clip can be used to hold the knife in position on the lower pin to ease installation. See the illustration below.

NOTE

WHEN REPLACING ALL THE KNIVES ALWAYS REMOVE THE CENTER KNIVES FIRST AND WORK TOWARD THE ENDS. INSTALL THE NEW KNIVES AT THE ENDS FIRST AND WORK ALTERNATELY TOWARD THE CENTER.

CAUTION

NEVER PUT BLADE FRAMES IN THE SLICER WITHOUT KNIVES.





797-N BREAD SLICER

Tightening the Belt

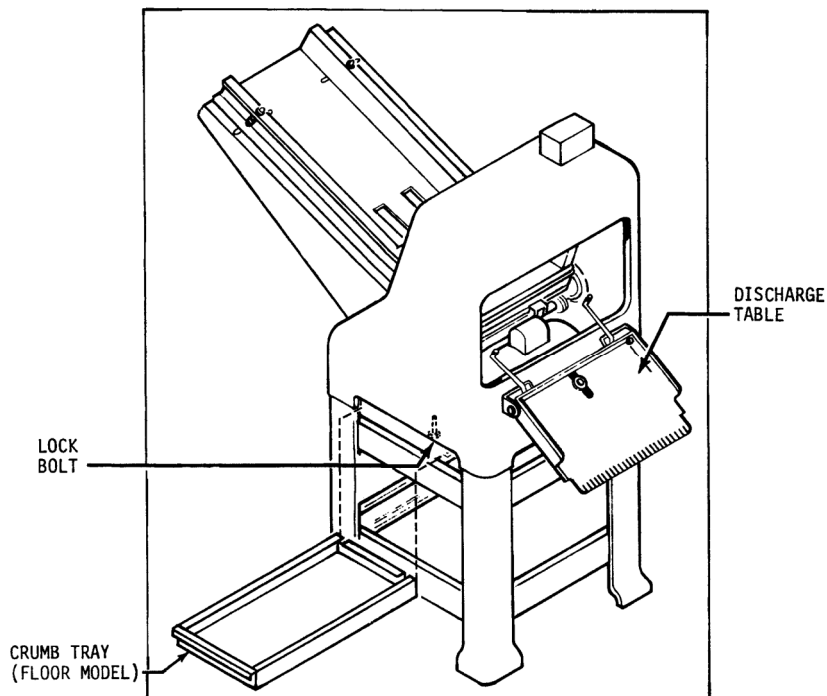
WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASKS.

CAUTION

OVER TIGHTENING THE DRIVE BELT MAY CAUSE BEARING OR MOTOR FAILURE.

Remove the crumb tray from the slicer and swing out the discharge table. See the illustration below.

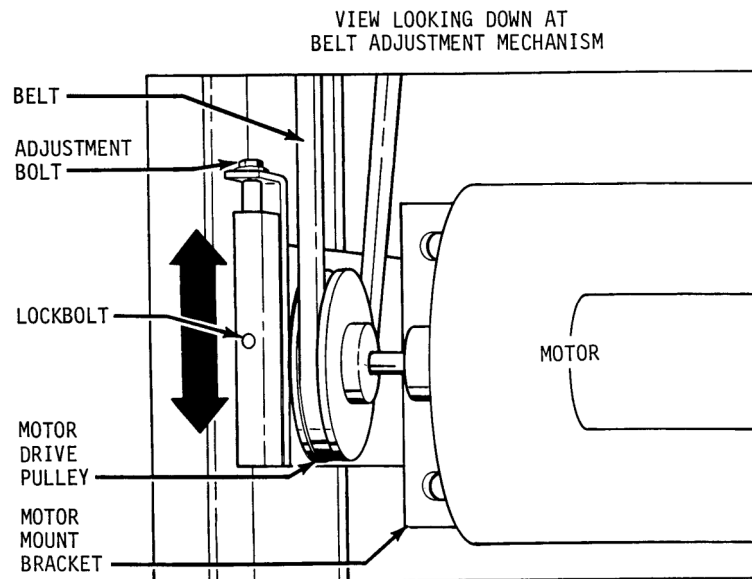




797-N BREAD SLICER

Tightening the Belt (Continued)

Loosen the lockbolt located below the belt adjustment mechanism. See the next illustration. Locate the adjustment bolt below the belt and turn it counter clockwise with a wrench to increase tension on the belt or clockwise to reduce tension on the belt. The drive belt should be just tight enough that, using moderate finger pressure, it would deflect about 3/8 of an inch when pressed midway between the motor drive pulley and the driven pulley. Once the correct tension has been obtained retighten the lockbolt.





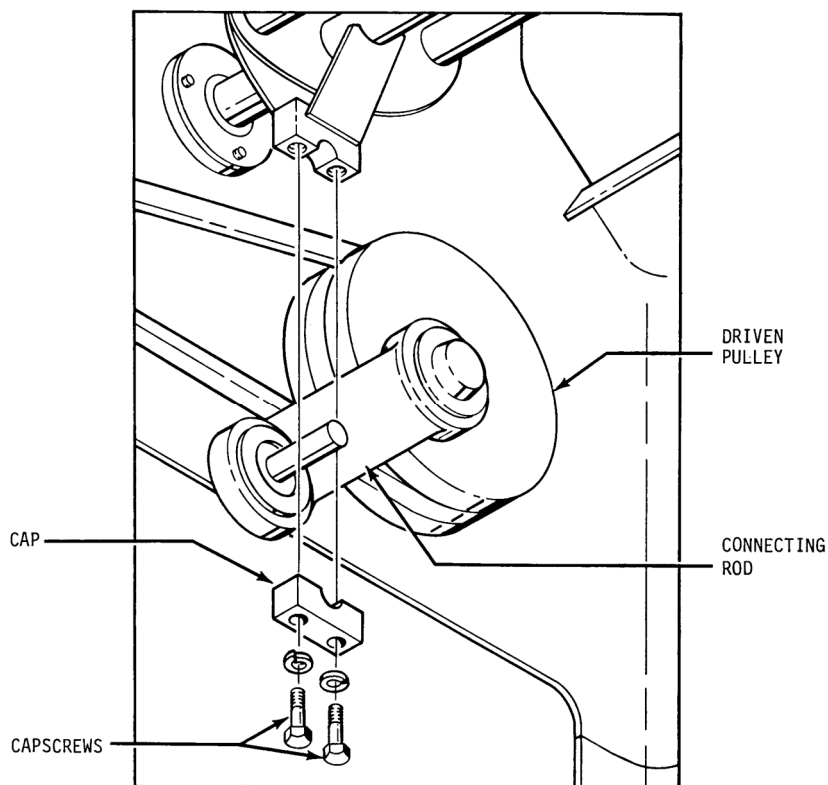
797-N BREAD SLICER

Replacing the Belt

WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASKS.

Referring to the **Tightening the Belt** section above, remove the crumb tray, swing out the discharge table, and reduce the tension on the belt by turning the adjusting bolt on the tightening mechanism clockwise until the belt can be slipped off from the motor pulley. Disconnect the end of the connecting rod at the rocker by removing the two capscrews and cap using a wrench. See the illustration below. The drive belt may now be removed from the machine. Installation of the new belt can be accomplished by reversing the removal procedures. Refer to the **Tightening the Belt** section when adjusting the drive belt tension.





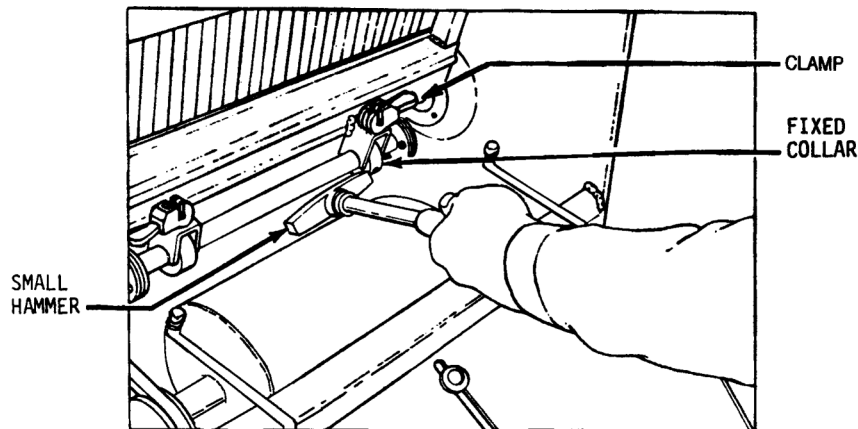
797-N BREAD SLICER

Adjusting the Blade Frames When Slices Vary in Thickness

WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASKS .

Swing out the discharge table of the slicer. Loosen, but do not remove the two locking cams, (clamps), which secure the blade frame to the swing shaft. Remove the plastic plug over the set screw in the fixed collar, see below. Using an allen wrench, loosen; but do not remove, the set screw in the fixed collar. Using a ruler, (15+maximum), measure the distance between the blades. Gently tap the collar with a small mallet either to the right or left until the distances between the blades is equal. When satisfied with the location tighten the fixed collar's set screw and replace the plastic plug. Lastly tighten the two locking cams which secure the blade frame.





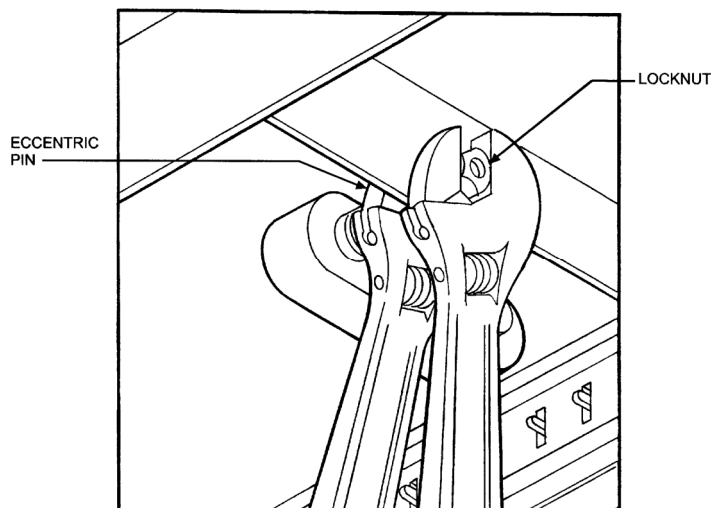
797-N BREAD SLICER

Adjusting the Clearance Between the Blade Frames

WARNING

ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASKS.

The distance between the blade frames is adjusted by rotating the eccentric pins located above the blade frames. Two wrenches are used to do this. One wrench is used to keep the eccentric pin from rotating while the second is used to loosen the lock nut on the end of the pin. This nut secures the pin in position once its proper location is determined. See the illustration below.



To adjust the eccentric, once the lock nut is loosened, rotate the pin using a wrench, rotating the pin, (it is possible that both pins will need adjustment at the same time), until the knives of the machine are in line, (alternating blades should not appear to be in front of or behind each other when viewed from the side). A straight edge may be used from the dull side of the knives to aid in determining if the knives are in line. When the eccentric pins are in the desired position tighten each of the locknuts to secure the position of the eccentrics. Check the blade frame clearance by turning the driven pulley by hand. Two things may happen if the knives are not inline, the blade frames may hit each other causing a loud knocking noise or the cutting efficiency of the machine may be greatly reduced.



797-N BREAD SLICER

RECOMMENDED SPARE PARTS

<u>PART NUMBER</u>	<u>PART DESCRIPTION</u>	<u>NO. RE 'D</u>
5835-7705	Clip-Hairpin	2
0777-0034	Pin-Eccentric	2
0797-0059-2	Pin-STST Metric Blade Frame	2
0711-0002	Link-Top	2
5601-1966*	Belt-V (4L36-1/2) (60 Cycle Machines)	1
5709-1125*	Switch-Starter (1 Phase Machines)	1
5220-5001	Bearing-Driven Pulley (With Snap Ring)	1
5220-5040	Bearing-Driven Pulley	1
0797-0058-019	Stud-Driven Pulley	1
6904-6001	Gasket-Driven Pulley	1
0797-0071-4	Rod-Connecting	1
0797-0057-219	Stud-Swing	1
5220-4040	Bearing-Rocker Shaft	2
5220-0042	Bearing-Swing Shaft	4
6301-3609*	Motor-1/2 HP, 1-60-115/230	1
0797-0029-1	Knife-Type A	As Req ϕ .
0777-0970	Bolt-Eye	4
0777-0971	Cam-Clamp	4
5852-0050	Spring-Bellville	4

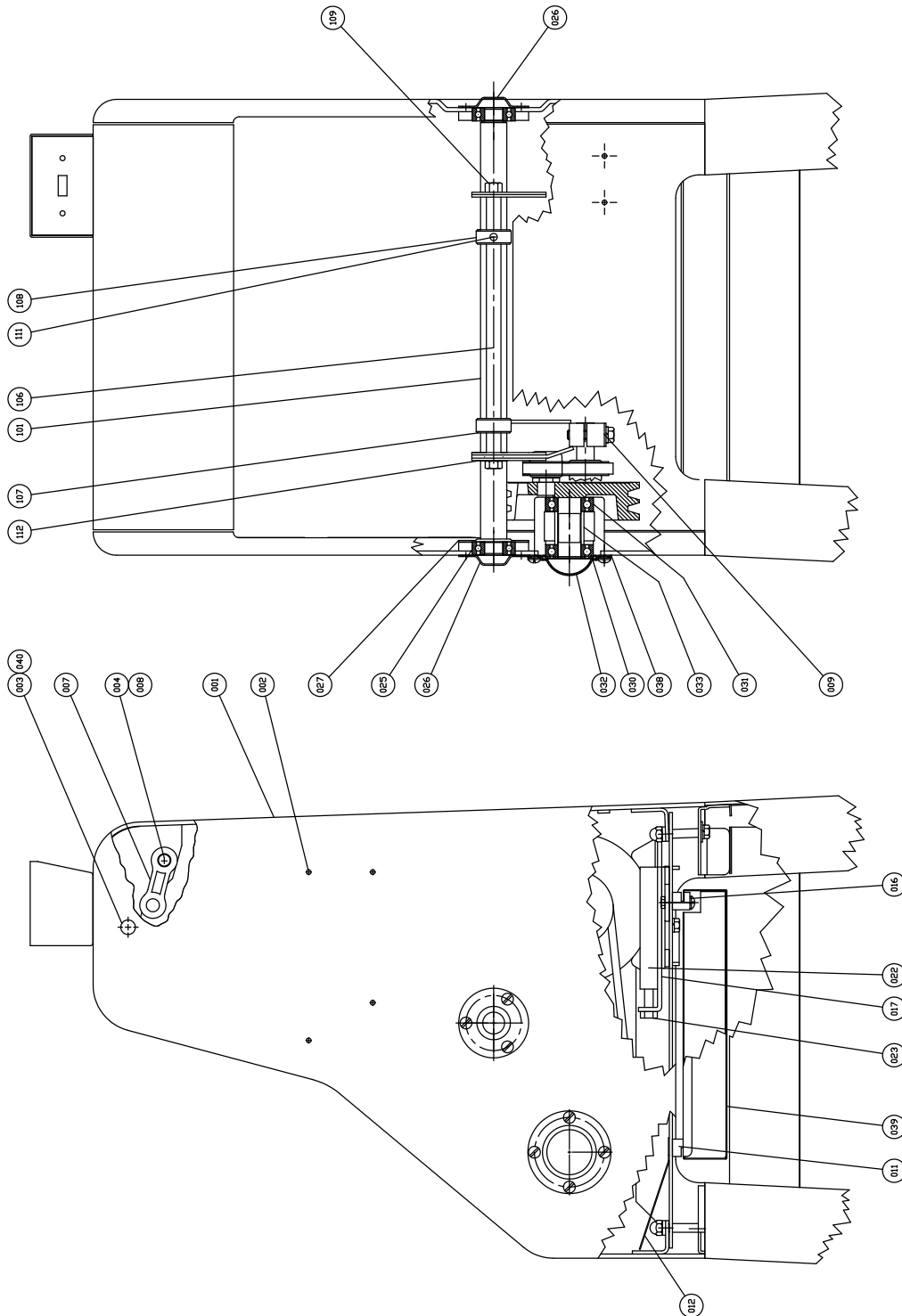
O e E e C e

For Service Parts Call Oliver Products @ 800-253-3893
Rev. 2/12/09



797-N BREAD SLICER

MAIN FRAME/ROCKER ASSEMBLY



Rev 3/19/10



797-N BREAD SLICER

MAIN RAME/ROC ER PARTS LIST

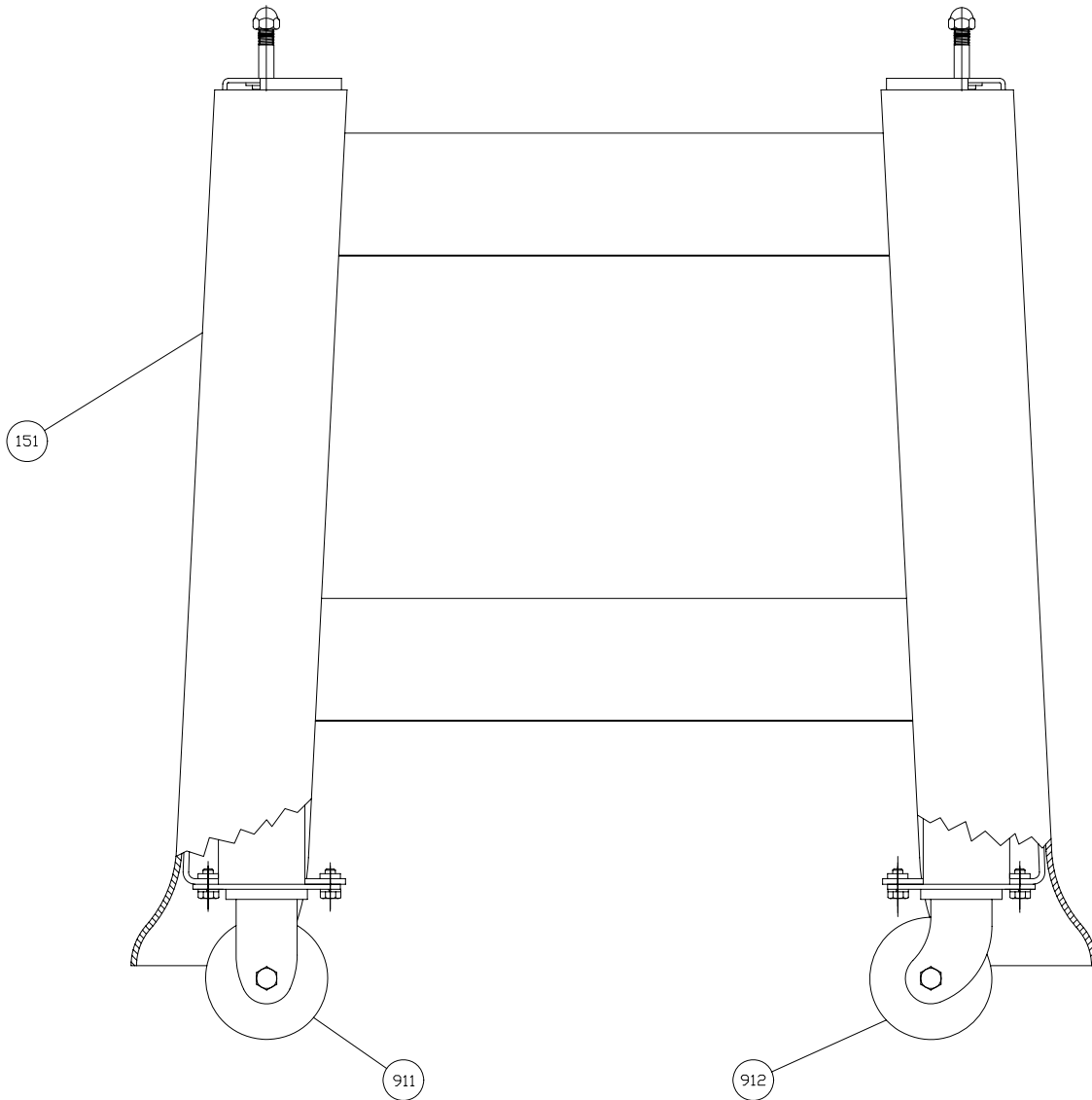
<u>ITEM NO</u>	<u>PART DESCRIPTION</u>	<u>PART NUMBER</u>
001	FRAME-MAIN	0797-3000
002	PLUG-3/16 HOLE	5769-3000
003	PLUG-5/8 HOLE	5769-3005
004	PIN-ECCENTRIC	0777-0034
007	LINK-BLADE FRAME	0711-0002
008	CLIP-HAIRPIN	5835-7705
009	CLAMP-POWDER COAT WHITE	0730-0023
011	SLIDE-DRAWER	0797-0053
012	BAFFLE-CRUMB	0797-0117
016	SLIDE-DRAWER (NOTCHED)	0797-0053-004
017	BRACKET-MOTOR	0797-3420
022	CLAMP-MOTOR BRACKET	0797-3419
023	BOLT-SPECIAL	0797-3418
025	BEARING-BALL	5220-4040
026	CAP-BALL BEARING (OUTSIDE)	4090-0233-0023
027	CAP-BALL BEARING (INSIDE)	4090-0233-0044
030	RING-RETAINNG TRUARC	5840-1040
031	BEARING-BALL	5220-5040
032	CAP-BALL BEARING (DR PULLEY)	4090-0244-0005
038	GASKET-CORK	6904-6001
039	TRAY-EXTRA CAPACITY CRUMB	0797-3079
040	WASHER	0797-3471
101	ROCKER	0732-0012-001
106	SHAFT-SWING	0730-0024-001
107	COLLAR-HOLD DOWN	0797-0031-002
108	COLLAR-LOCATING	0797-0031-003
110	ROD-THREADED NYLON 3/8-16	5840-8076
111	SCREW-SOCKET SET 3/8-16 X 1/4	5842-6156
112	BEARING-BALL	5220-0042

FOR SERVICE PARTS CALL OLIVER PRODUCTS @ 800-253-3893
Rev. 3/19/10



797-N BREAD SLICER

BASE/CASTER ASSEMBLY





Oliver Packaging & Equipment Company
3236 WISON DR NW WALKER MI. 49534

(800) 253-3893
www.oliverquality.com

797-N BREAD SLICER

BASE/CASTER PARTS LIST

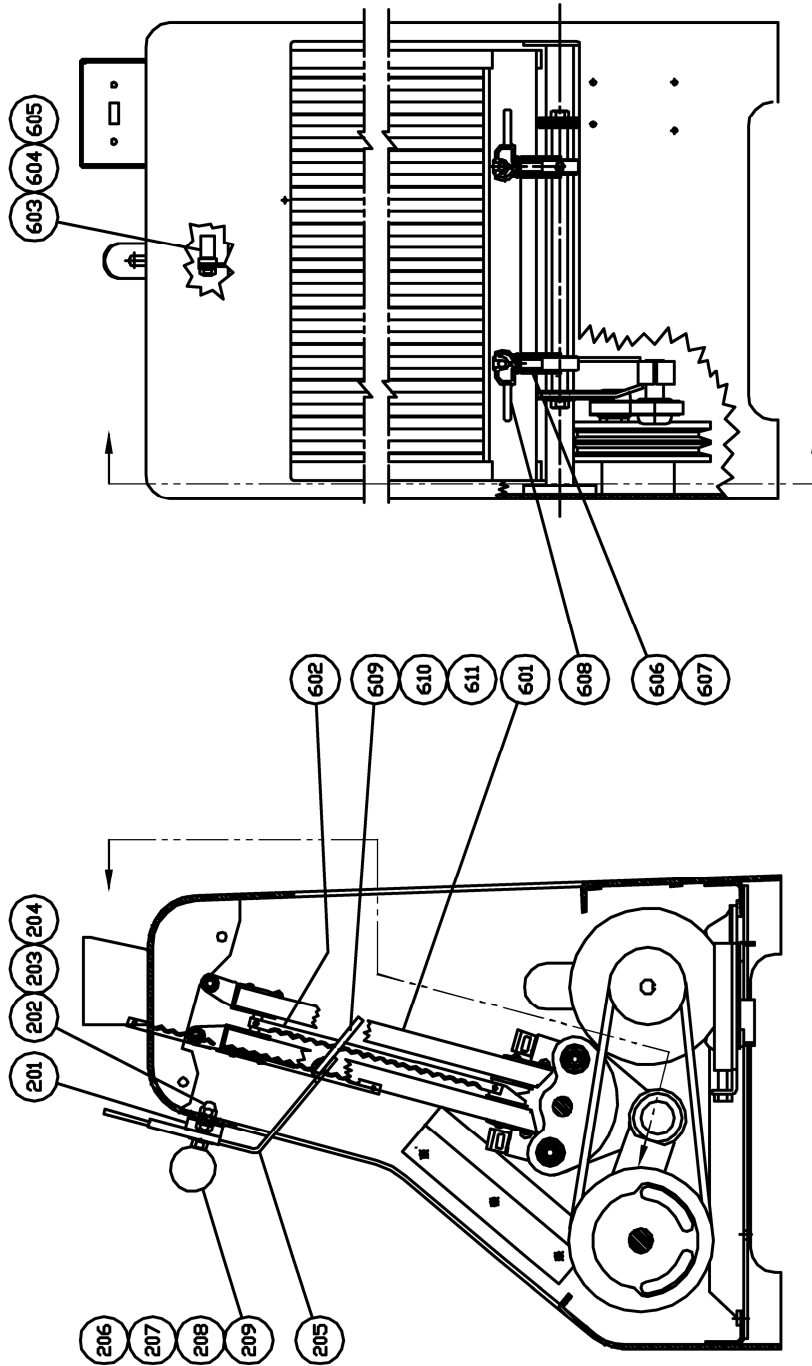
<u>ITEM NO</u>	<u>PART DESCRIPTION</u>	<u>PART NUMBER</u>
151	BASE-16" CASTER	0797-3068
911	CASTER-3" RIGID	5902-2363
912	CASTER-3" SWIVEL	5902-2364

FOR SERVICE PARTS CALL OLIVER PRODUCTS @ 800-253-3893



797-N BREAD SLICER

SLICE PARTS/HOLDDOWN ASSEMBLY





797-N BREAD SLICER

SLICE PARTS/HOLDDOWN PARTS LIST

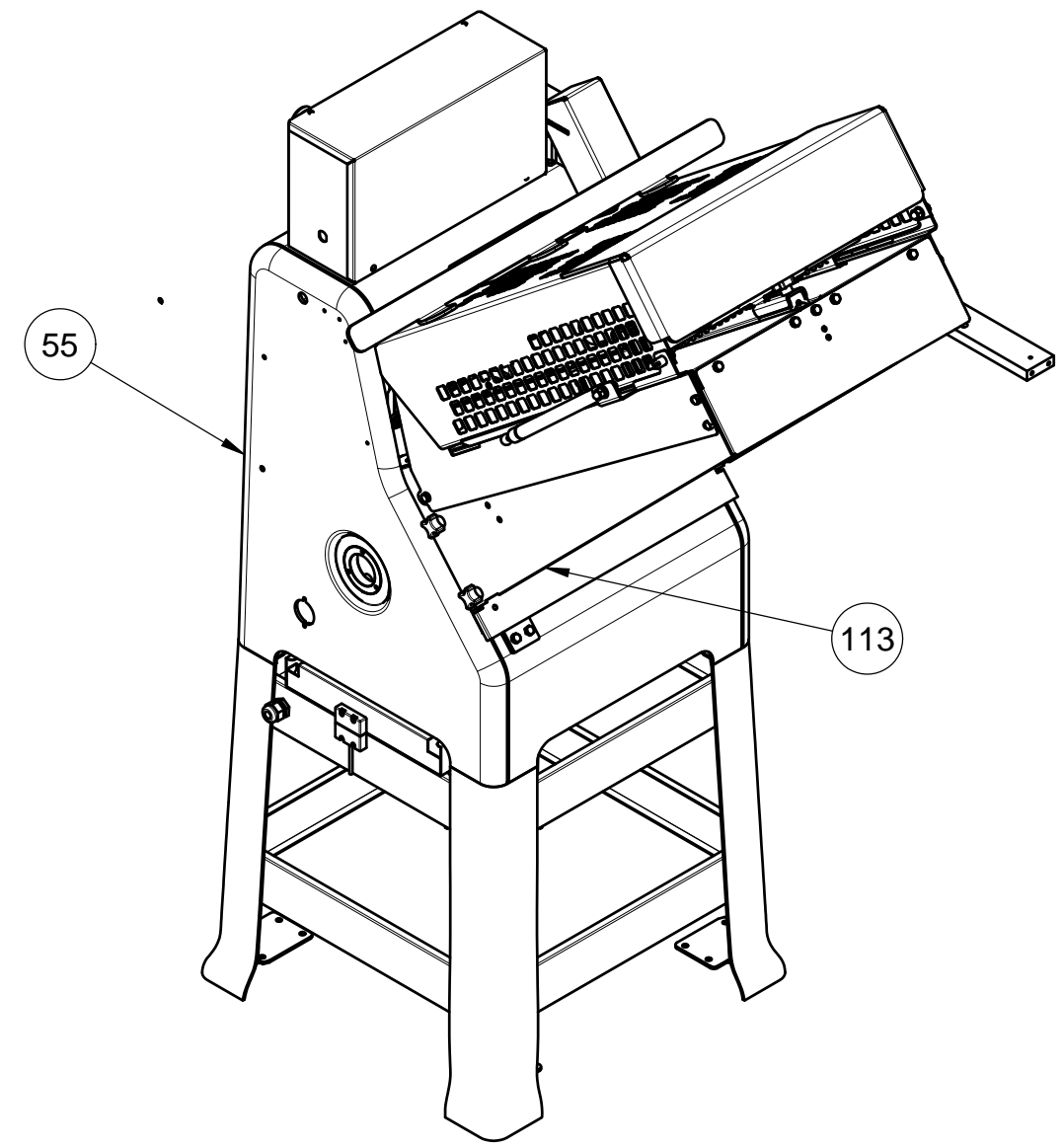
ITEM NO	PART DESCRIPTION	PART NUMBER
201	BRACKET-HOLDDOWN	0797-3012
205	HOLDDOWN	0797-0358-201
209	KNOB	5911-7001
601*	FRAME- STST BLADE	0797-0300-5XX
602	KNIFE-TYPE A	0797-0029-1
603	PIN-STST METRIC BLADE FRAME	0797-0059-2
606	BOLT-EYE	0777-0970
607	WASHER-BELLEVILLE SPRING	5852-0050
608	CAM	0777-0971
609*	GUIDE-KNIFE	0797-0092-0XX
612**	TOOL-BLADE CHANGING	0797-0183

* Specify Slice Thickness

** Not Shown on Drawing

FOR SERVICE PARTS CALL OLIVER PRODUCTS @ 800-253-3893

Rev. 4/29/13



Item	Part	Description	Qty	R
1*	0709-0027-001	BAR - CROSS REAR	1	
2	0797-0030	BRACKET SWITCH	1	962
3*	0797-0033	PLATE NUT	1	962
4*	0797-0034	COVER	1	962
5	0797-0035	STANDOFF	1	962
6	0797-0036-0033	SHAFT SUPPORT	2	962
7	0797-0036-0043	FINGER	17	962
8*	0797-0038	WELD PLATE BASE	1	962
9	0797-0062-32	PUSHER-1/2"	1	962
41	0797-0433	BLADE LOCATE	1	962
42	0797-0434	LOCATER	1	962
43*	0797-0436	GUARD	1	962
44	0797-0437	BRACKET SENSOR	1	962
45*	0797-0438	TRAY - CRUMB, EXTRA CAPACITY	1	
46	0797-0447	COVER-OUTFEED	1	
47	0797-0451	PRO GUARD	1	962
48	0797-0454	ENCLOSURE-ELECTRIC AL	1	962
49*	0797-0456	COVER-ELECTRICAL	1	962
50	0797-0457	BRACKET-RH COMBI 32" MOUNTING	1	
51*	0797-0458	SPACER	1	962
52*	0797-0459	WIRE SR 14 SR 23	1	962

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:10

REMOVE BURRS & SHARP EDGES
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

DO NOT SCALE THIS DRAWING

Item	Part	Description	Qty	R
53*	0797-0465	BRACKET-LH COMBI 32" MOUNTING	1	962
54*	0797-0468	WEIGHT COUNTER	2	962
55	0797-3001	FRAME 0797 S	0	962
57*	0797-3425	Cover	1	
58	0797-3450	SPACER-THREADED	2	
59*	0797-3473-0043	BRACKET SWITCH PIN	1	962
60	0797-3477	PIN-PIVOT	2	
61*	0797c12034	SCHEM 797 CAPG	1	962
62	4560-2512-1113	SCREW-CLAMP	2	
63	5708-7900	OPERATOR-PB GREEN FLUSH	1	
64	5708-7915	OPERATOR-PUSHBUTT ON RED EXTENDED	1	
65	5708-7920	OPERATOR-P.B. MUSHROOM HD RED	1	
66	5708-7927	CONTACT NC	5	
67	5708-7928	CONTACT-NO	1	
68	5708-7940	BASE-MTG	3	
69*	5725-9960	Fuse-5 X 20 Mm 250V 1A	1	
70	5726-1251	HOLDER-FUSE DIN MOUNT	1	
71	5746-5305	DC POWER SUPPLY, IDEC 60W, 24V	1	

Item	Part	Description	Qty	R
72	5749-7531	RELAY-SAFETY ESTOP 0-30 SEC DELAY	1	962
73	5749-8027	RELAY	1	
74*	5757-4321	CIRCUIT BREAKER, 1 POLE, 8 AMP D	1	
75	5757-9386	k1p-201002	1	962
76	5757-9387	KEY FOR 5757-9386	1	962
77	5757-9388	SWITCH-SAFETY	1	962
78*	5757-9388	SWITCH-SAFETY	1	962
79	5765-1011	90 STRAIN RELIEF 1/2 NPT BLACK PLASTIC	3	962
80	5765-1063	BUSHING CONDUIT .5" BLACK WITH NUT	1	962
81	5765-1076	RELIEF-STRAIN SR-6P3-4	1	
82	5765-1082	RELIEF-STRAIN 1/2NPT	1	
83	5765-4232	CLAMP - CABLE 3/8" (UL RECGNZD)	4	
84*	5766-7750	NUT-LOCK APPLETON # BL-50	5	
85*	5769-0524	Outlet-Twistlock 15A 125Vac	1	
86*	5770-4807	Relief-Strn90Deg Thms&Bts#2269	1	
87	5770-7472	TERMINAL BLOCK, 10 GA.	15	

CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:1

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

Item	Part	Description	Qty	R
88	5770-7474	BARRIER	4	
89	5770-7475	END BLOCK	10	
90*	5832-0520	NUT- HEX FULL 1/4-20NC FIN STST	4	
91	5832-0584	NUT - ACORN 5/16-18 STST	6	
92*	5832-0585	NUT- ACORN 3/16 {10-24} STST	4	
93	5843-1000	SCREW- HEX HD 1/4-20 X 3/8 STST	10	
94*	5843-1002	SCREW- HEX HD 1/4-20 X 5/8 STST	4	
95*	5843-1026	SCREW- HEX HD 5/16-18 X 1/2 STST	1	
96*	5843-1537	SCREW-SOCKET CAP 10-24 X 1 1/2 STST	4	
97*	5843-5240	SCREW-ROUND HD 10-24 X 3/4 STST	1	
98*	5843-5360	SCREW-TRUSS HEAD 6-32 x 1/4 STST	4	
99*	5843-5383	SCREW-TRUSS HEAD 10-24 x 1/4 STST	8	
100*	5843-5384	SCREW-TRUSS HEAD 10-24 x 3/8 STST	3	
101*	5851-9305	WASHER - FLAT 5/16" 18-8 STST	5	
102*	5851-9358	WASHER-LOCK 5/16" STST 18-8	6	

Item	Part	Description	Qty	R
103*	5851-9392	WASHER-INT TOOTH #6	4	
104*	5851-9395	WASHER-INT TOOTH 1/4	15	
105*	5852-7351	NUT - WELD #10-24 X .250 STST #RNZ-1510	0	
106	6084-8707	SPRING-GAS #30	1	
107	6084-8723	SPRING-15# GAS	1	
108*	6301-3609	MOTOR-1/2 HP 1-60-115/230	1	
109*	6400-0334	Nameplate Stop	1	
110*	6400-0338	Nameplate Start	1	
111	6400-5012	NMPLT- E-STOP YELLOW	1	
112*	6401-3000	Nameplate-"Max. 1.5 Amps"	1	
113	C10050_848	INLET TOOLING	1	962

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME	KIT-115V 32" & 48" COMBI PROGUARD CAPG		
MAT'L	see list		
MAT'L NO.	see list	FINISH	na
DRAWN BY	jwebb	DATE	10/23/2018
		SCALE	1:1

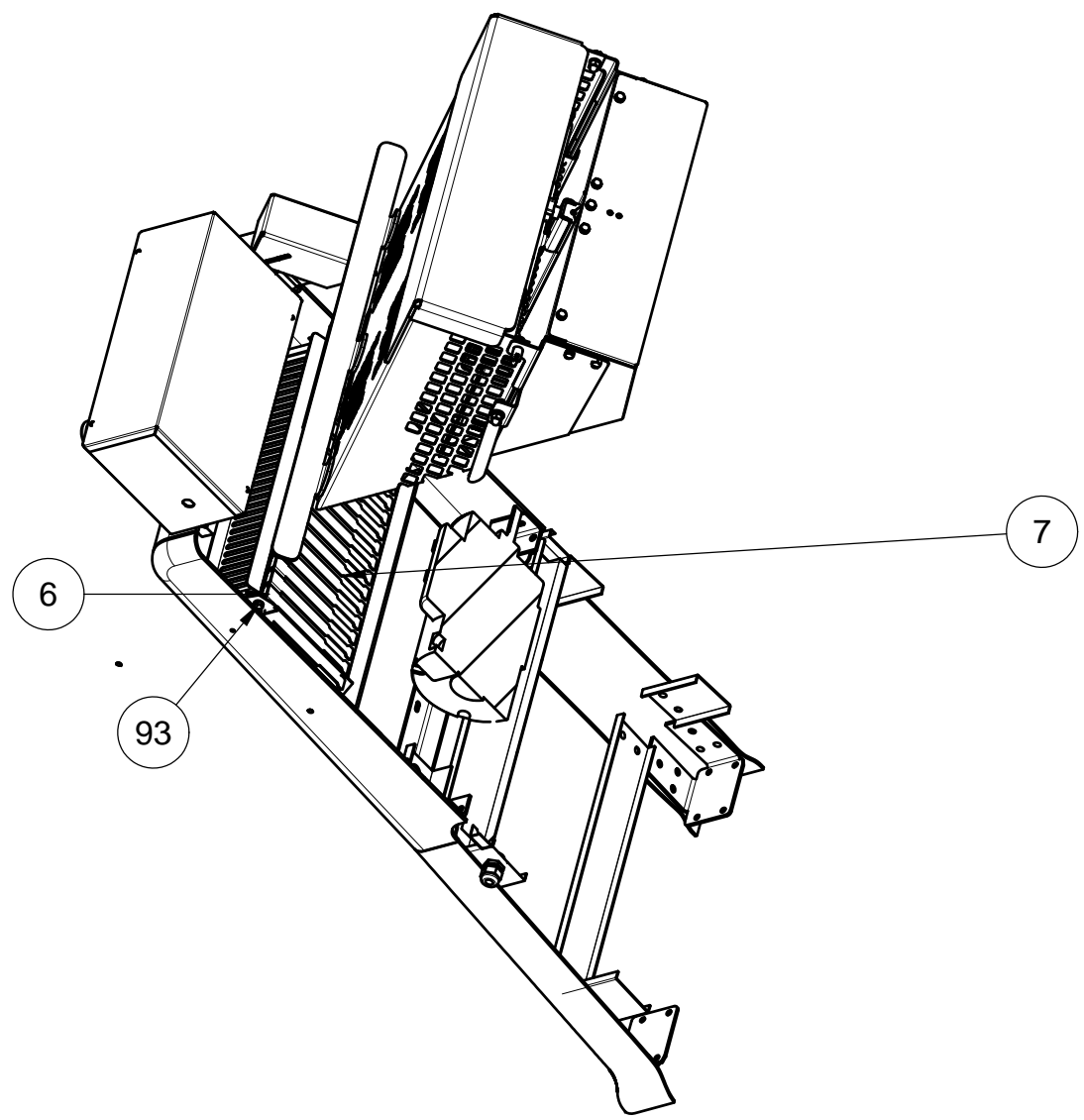
REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

962

C

0797-25316

CHANGE



CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT



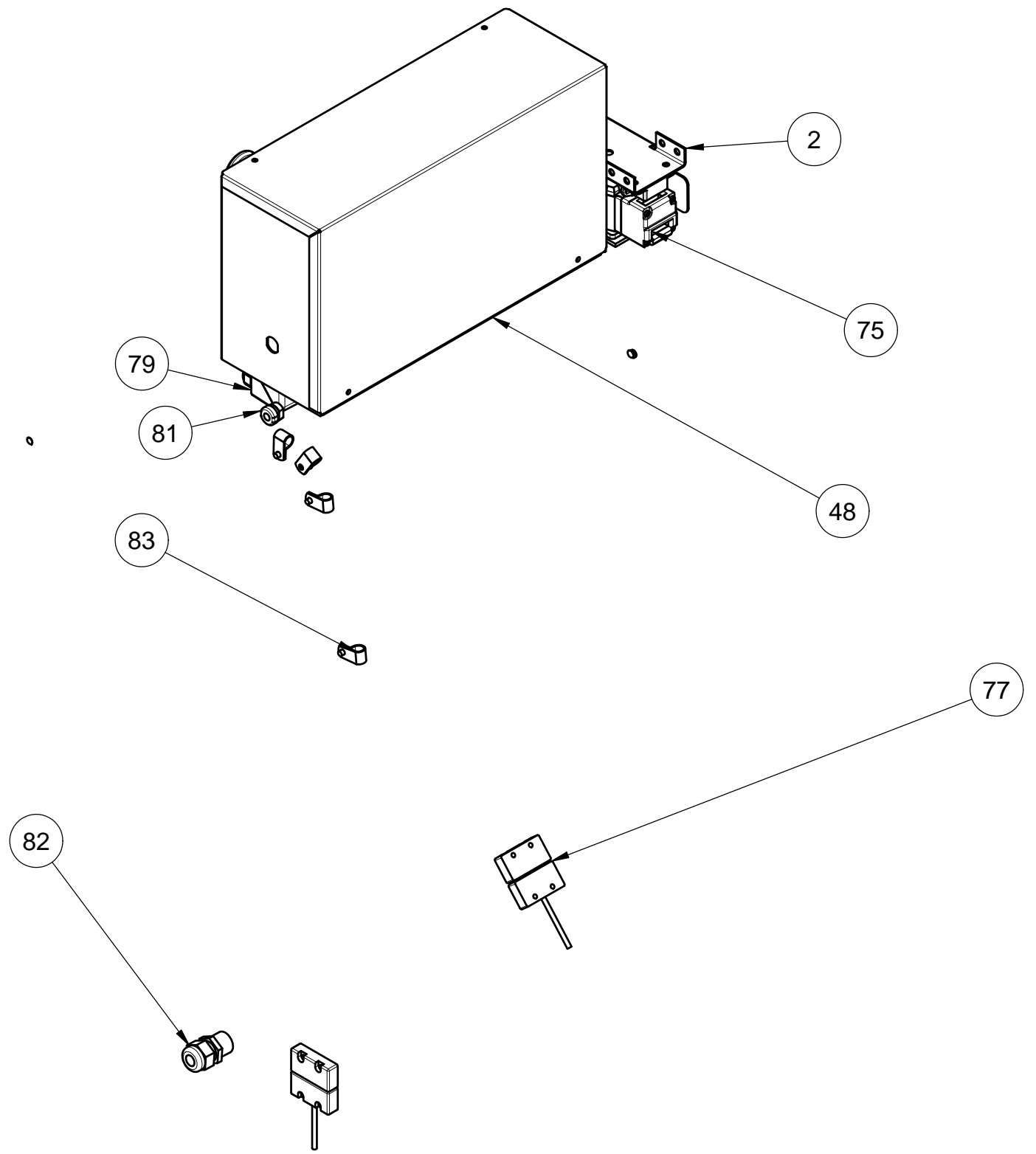
WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG
 MAT'L see list
 MAT'L NO. see list FINISH na
 DRAWN BY jwebb DATE 10/23/2018 SCALE 1:10

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



0797 S PROJECT



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME	KIT-115V 32" & 48" COMBI PROGUARD CAPG		
MAT'L	see list		
MAT'L NO.	see list	FINISH	na
DRAWN BY	jwebb	DATE	10/23/2018
		SCALE	1:5

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

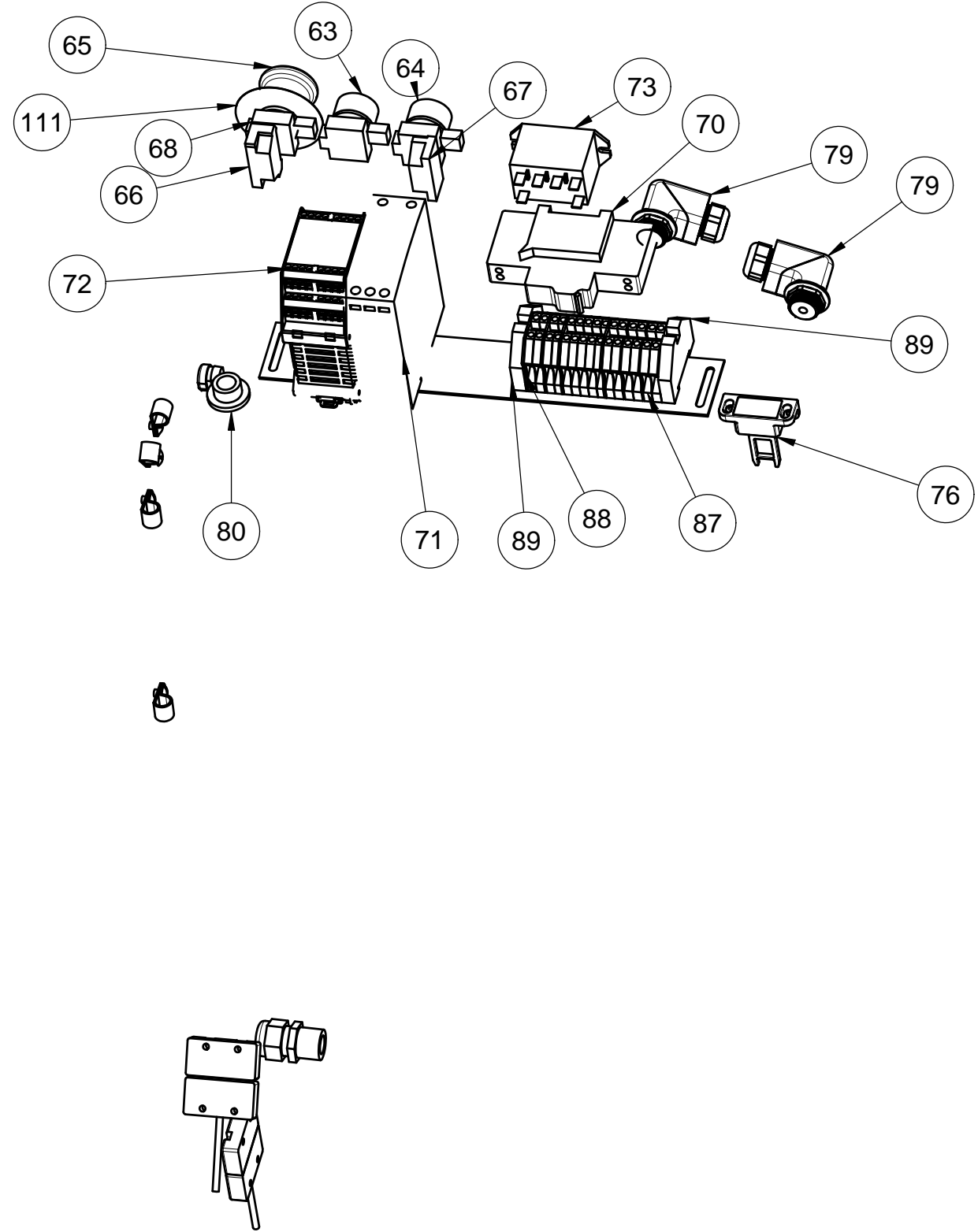
LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.

962

C

0797-25316

CHANGE



0797 S PROJECT



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME	KIT-115V 32" & 48" COMBI PROGUARD CAPG		
MAT'L	see list		
MAT'L NO.	see list	FINISH	na
DRAWN BY	jwebb	DATE	10/23/2018
		SCALE	1:4

REMOVE BURRS & SHARP EDGES
 DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°
 DO NOT SCALE THIS DRAWING

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.

ELECTRICAL EXPANDED

CROSS REF 0797-25308_848

REV 962

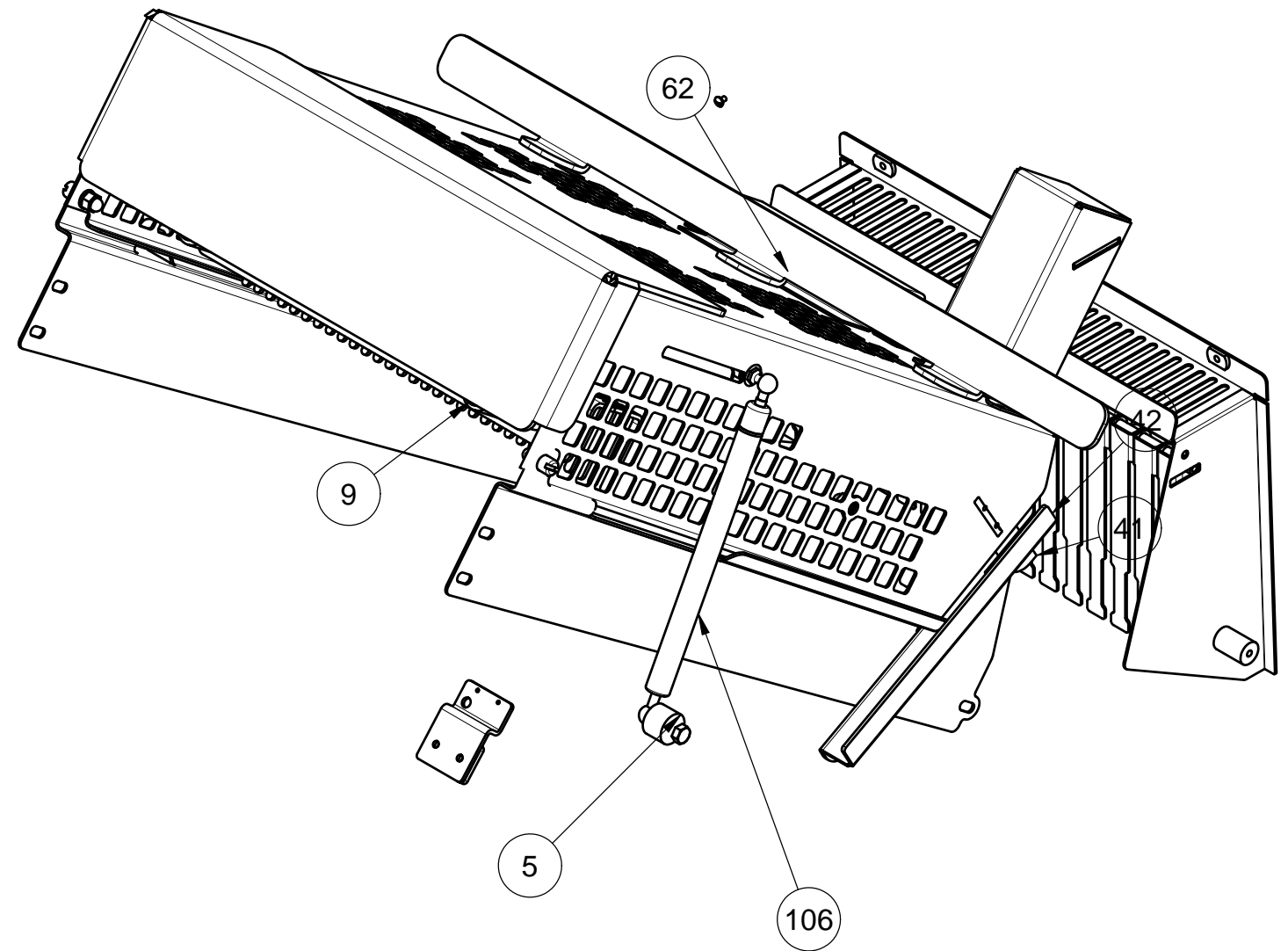
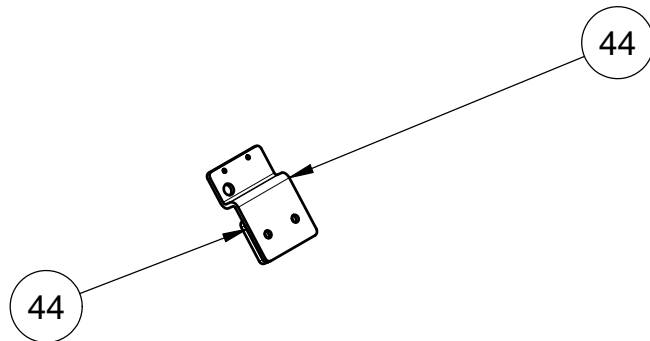
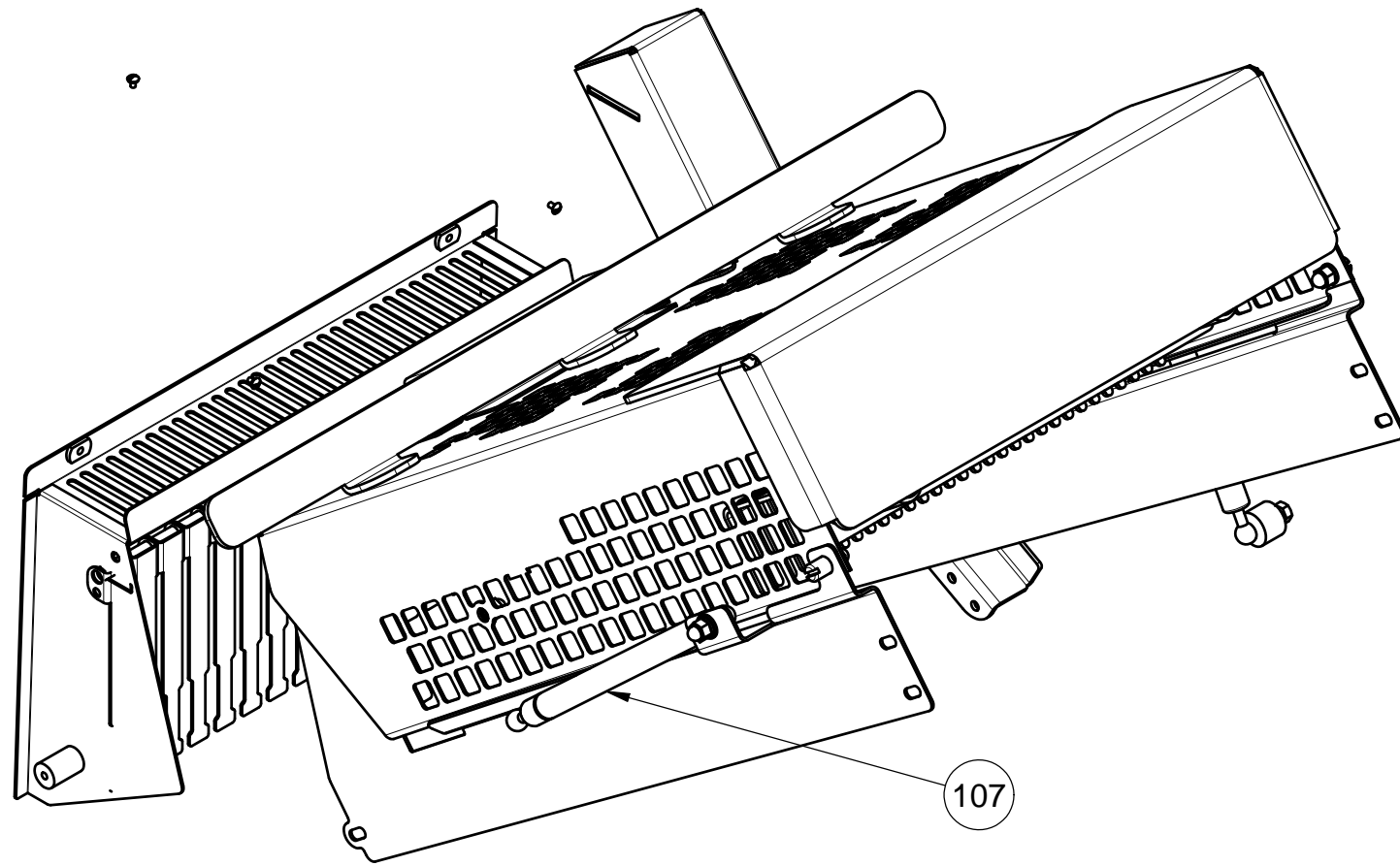
WEIGHT 0.0 lbm

962

CHANGE

C

0797-25316



0797 S PROJECT



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:5

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.

CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

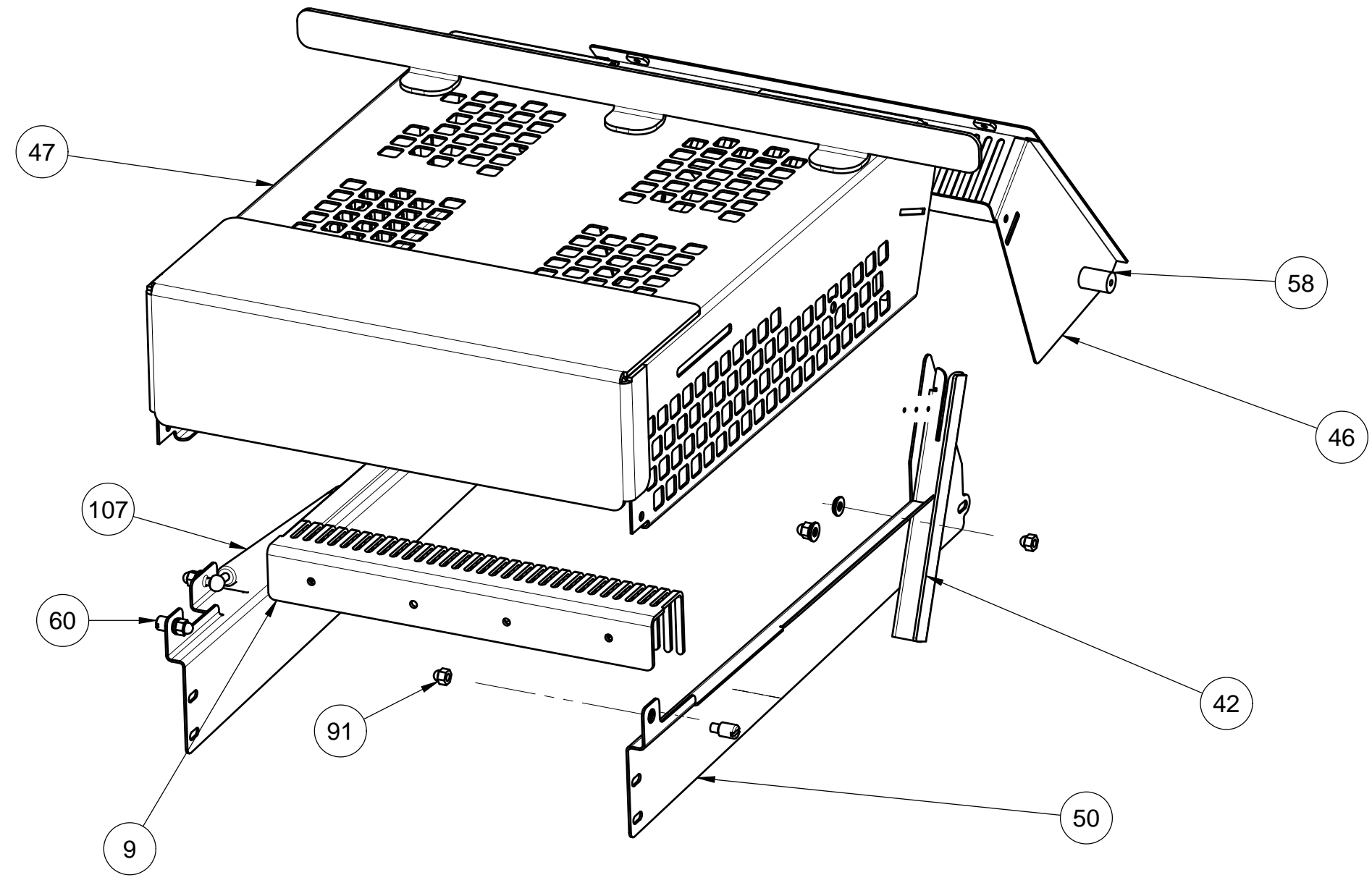
PRO GUARD COVER PARTS

962

C

0797-25316

CHANGE



CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME	KIT-115V 32" & 48" COMBI PROGUARD CAPG		
MAT'L	see list		
MAT'L NO.	see list	FINISH	na
DRAWN BY	jwebb	DATE	10/23/2018
		SCALE	1:5

REMOVE BURRS & SHARP EDGES
 DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°
 DO NOT SCALE THIS DRAWING

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.

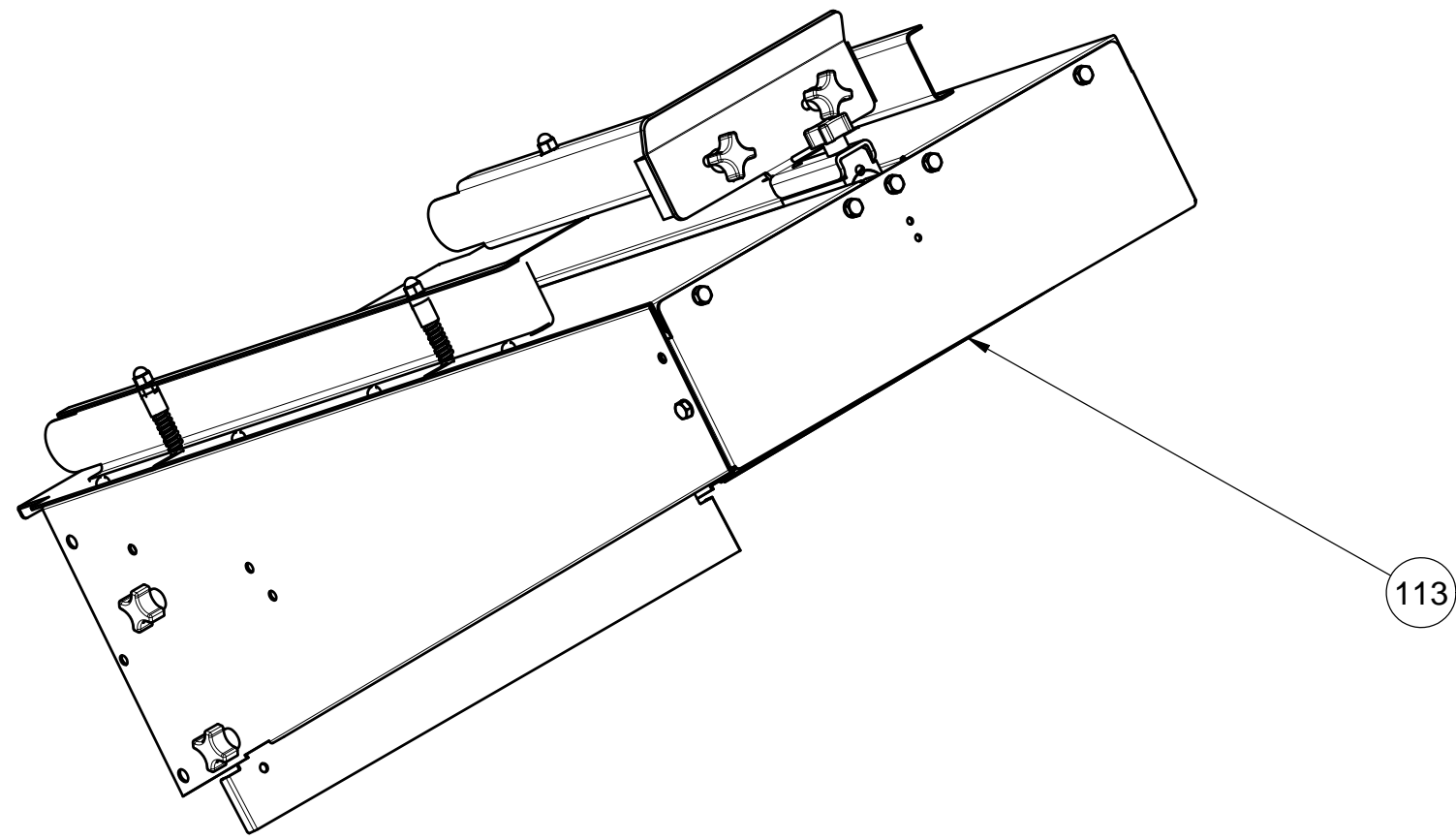
EXPLODED PRO GUARD

962

CHANGE

C

0797-25316



CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

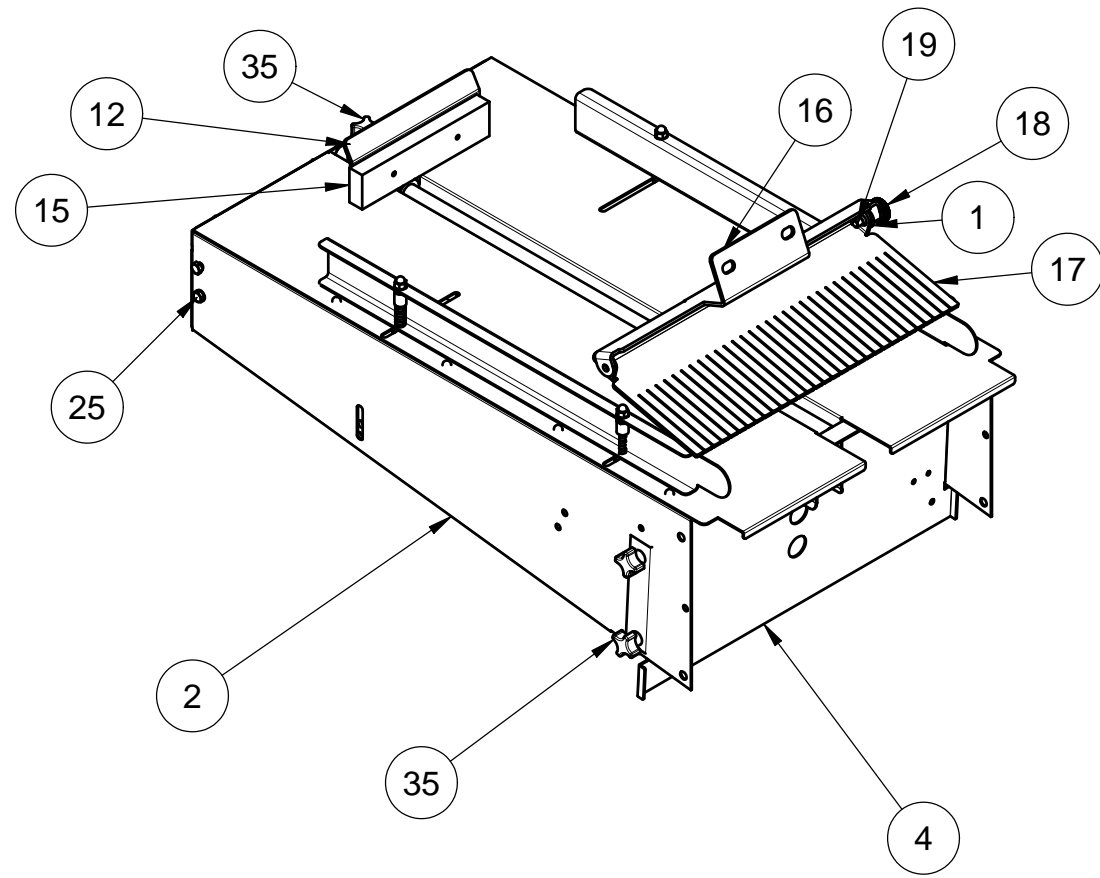
MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:5

REMOVE BURRS & SHARP EDGES
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

DO NOT SCALE THIS DRAWING

INLET PLATFORM



Item	Part	Description	Qty	R
1	0777-0065	BUSHING-HOLDDOWN	2	
2	0797-0442	BRACE-COMBI (RH)	1	962
3	0797-0443	BRACE-LH COMBI SAFETY	1	962
4	0797-0445	WELD GUARD	1	962
5	0797-0460	ROD-PUSHER GUIDE CAPG	1	962
6	0797-0463	TOP-32" COMBIE CHUTE	1	962
7	0797-0464	Cover-End	1	962
8*	0797-0467	PLATE BACKING	1	962
9	0797-3414	PIN-SIDE GUIDE	4	
10	0797-3415	SPACER	4	
11	0797-3433-003	BLOCK GUIDE	1	962
12	0797-3434	PLATE-PUSHER MTG	1	
13	0797-3436-0001	GUIDE-RH COMBI SIDE	1	
14	0797-3436-0002	GUIDE-LH COMBI SIDE	1	
15	0797-3438	WEIGHT	1	
16	0797-3441-1	BRACKET - HOLDDOWN	1	
17	0797-3442-132	HOLDDOWN-1/2 '	0	
18	4395-0312-0800	KNOB - KNURLED	2	
19	4560-0412-1105	SCREW - SOCSET CUPPT 3/8X1-1/2 STST	1	
20*	4560-2508-1110		2	

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:8

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

962

CHANGE

C

0797-25316

INLET TABLE PLATFORM

CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:1

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
 DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

962

C

0797-25316

CHANGE

Item	Part	Description	Qty	R
21	5257-0208	Flanged, PTFE, 3/4" SHAFT 1 HSNX X 1	2	962
22	5831-9006	Nut-Fixlk Full Cadplt #10-24	2	
23	5832-0585	NUT- ACORN 3/16 {10-24} STST	8	
24	5832-0590	NUT-ACORN 1/4-20	8	
25	5843-1000	SCREW- HEX HD 1/4-20 X 3/8 STST	8	
26	5843-1001	SCREW- HEX HD 1/4-20 X 1/2 STST	1	
27	5843-1001	SCREW-HEX HD 1/4-20 X 1/2 STST	1	
28	5843-2038	SCREW- SOC-SET 1/4-20 x 1" STST CUPPT	5	
29	5843-5210	SCREW-ROUND HD 6-32 X 1/4 STST	2	
30*	5843-5240	SCREW-ROUND HD 10-24 X 3/4 STST	2	
31	5851-8120	WASHER-NYLON	8	
32*	5851-9394	WASHER- #10 STST INT TOOTH LOCK	8	
33*	5851-9395	WASHER-INT TOOTH 1/4	12	
34	5902-9007	CLIP-TOOLHOLDER	2	
35	5911-7034	KNOB-4 PRONG	5	
36	7012-3107	SPRING-COMPRESSION	4	

CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

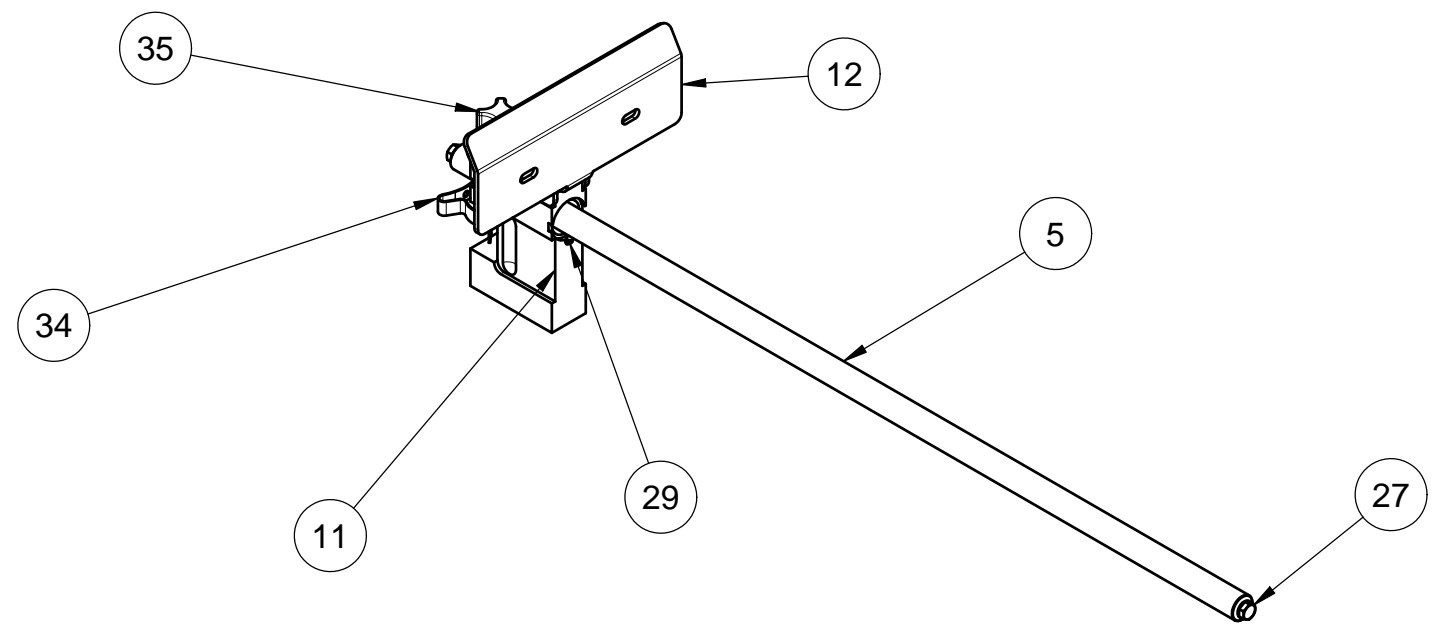
MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:1

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

BOM C10050



CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

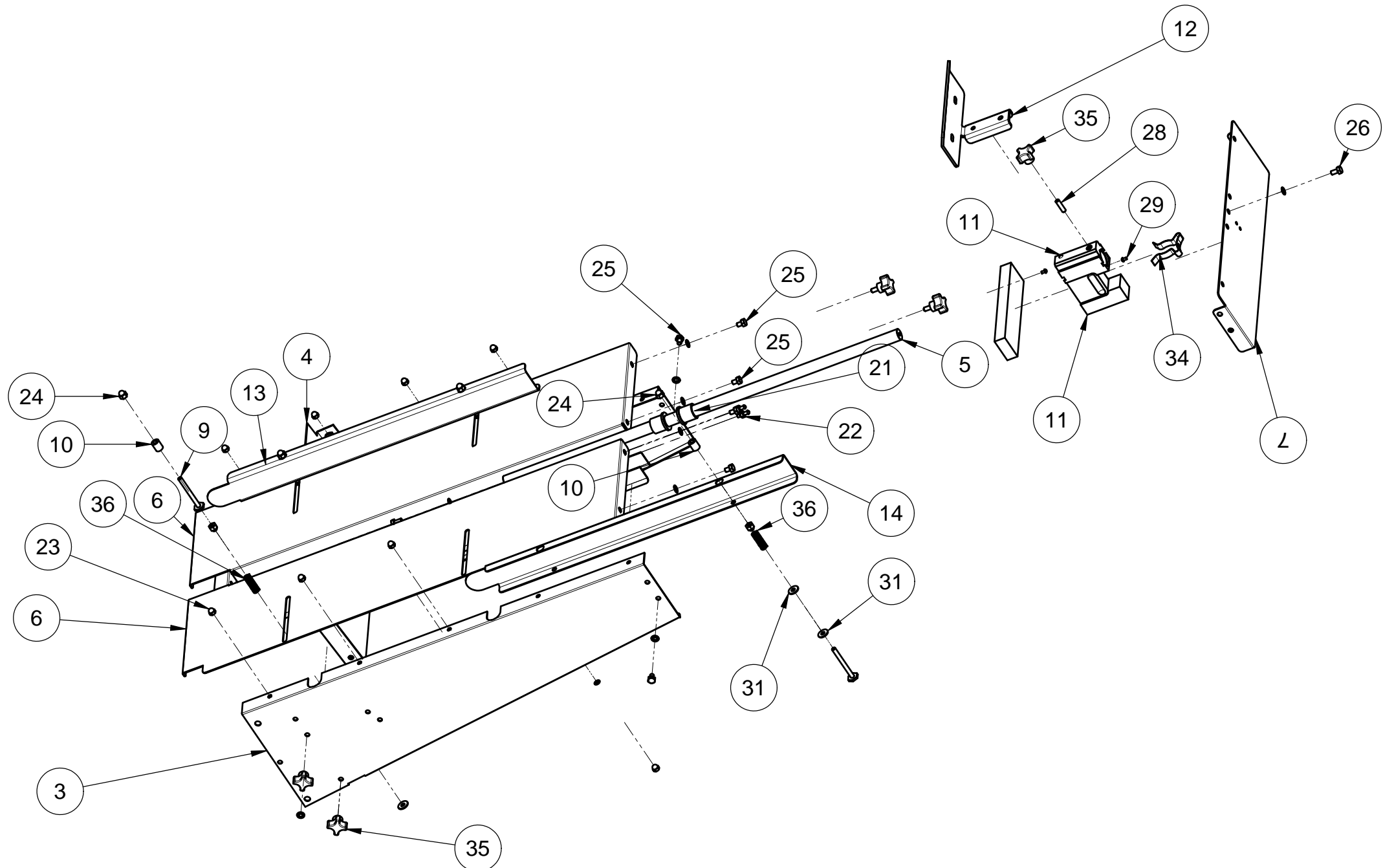
NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:5

REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
 DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°



CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT



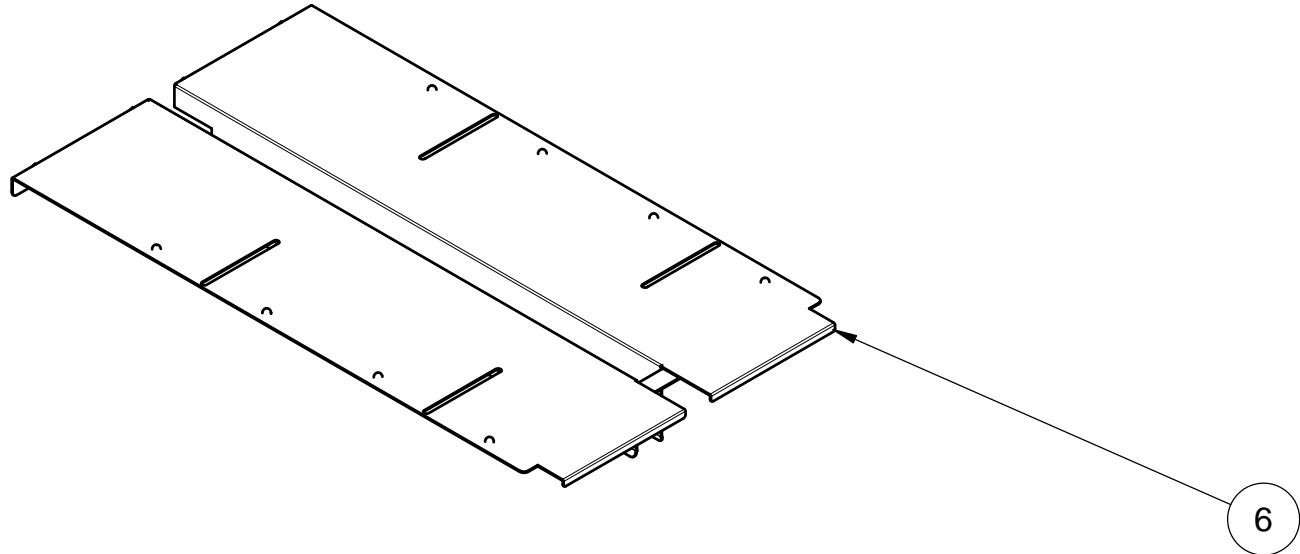
WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME	KIT-115V 32" & 48" COMBI PROGUARD CAPG		
MAT'L	see list		
MAT'L NO.	see list	FINISH	na
DRAWN BY	jwebb	DATE	10/23/2018
		SCALE	1:8

REMOVE BURRS & SHARP EDGES
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°
DO NOT SCALE THIS DRAWING

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG

MAT'L see list

MAT'L NO. see list FINISH na

DRAWN BY jwebb DATE 10/23/2018 SCALE 1:8

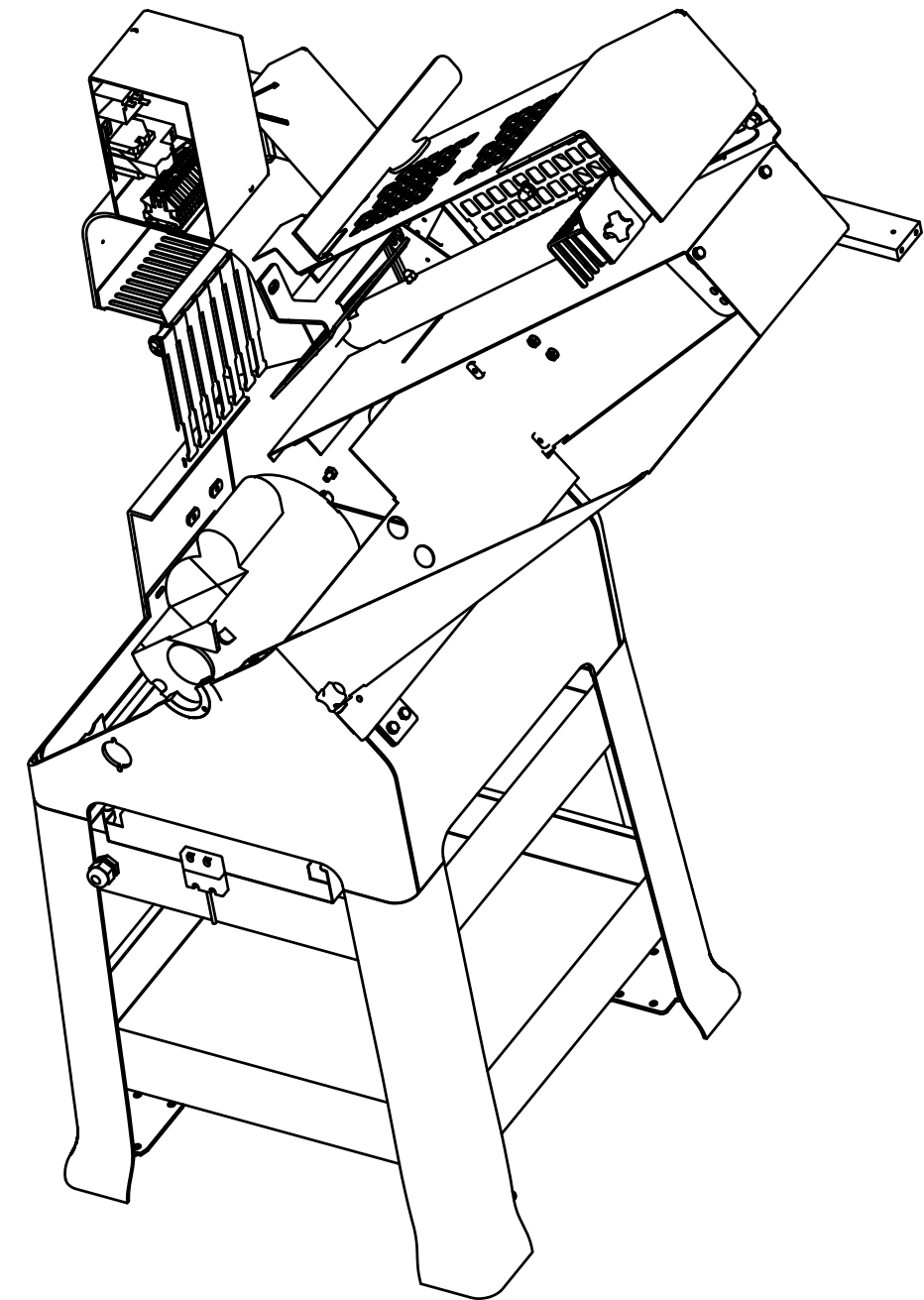
REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

962

CHANGE

C

0797-25316



CROSS REF 0797-25308_848

REV 962

WEIGHT 0.0 lbm

0797 S PROJECT



WALKER, MICHIGAN, U.S.A. 49534-7564

THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, DUPLICATED OR TREATED IN ANY WAY INCONSISTANT WITH SUCH RIGHTS WITHOUT PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME KIT-115V 32" & 48" COMBI PROGUARD CAPG
 MAT'L see list
 MAT'L NO. see list FINISH na
 DRAWN BY jwebb DATE 10/23/2018 SCALE 1:8.33

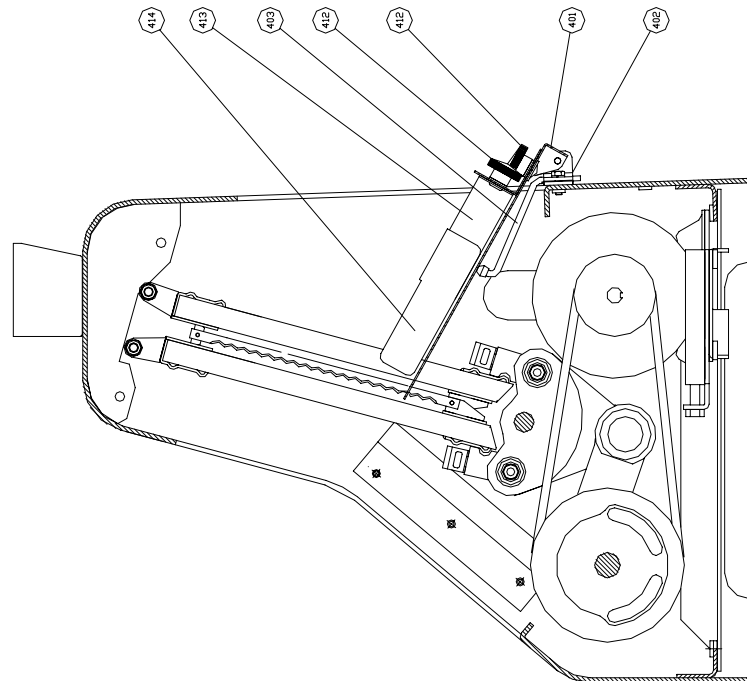
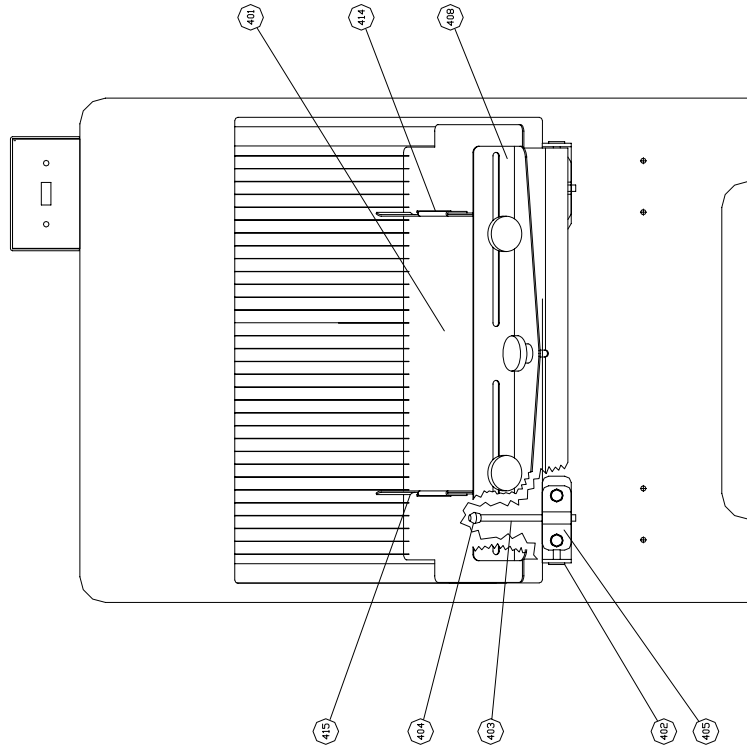
REMOVE BURRS & SHARP EDGES DO NOT SCALE THIS DRAWING
 DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.



797-N BREAD SLICER

STANDARD OUT EED ASSEMBLY



Rev 9 2



797-N BREAD SLICER

STANDARD OUT FEED PARTS LIST

<u>ITEM NO</u>	<u>PART DESCRIPTION</u>	<u>PART NUMBER</u>
401*	TABLE-STANDARD OUTFEED	0797-3421-0XX
402	BRACKET-OUTFEED TABLE	0797-3422
403	ROD-STOP	0797-3423
404	CAP-NEOPRENE	5106-8920
405	CLAMP	0797-3424
408	STOP-BREAD	0797-0141
412	KNOB	5911-7000
413	GUIDE-BREAD	0797-0284
414	EXTENSION-RH GUIDE	0797-0285-0001
415	EXTENSION-LH GUIDE	0797-0285-0002

* Specify Slice Thickness

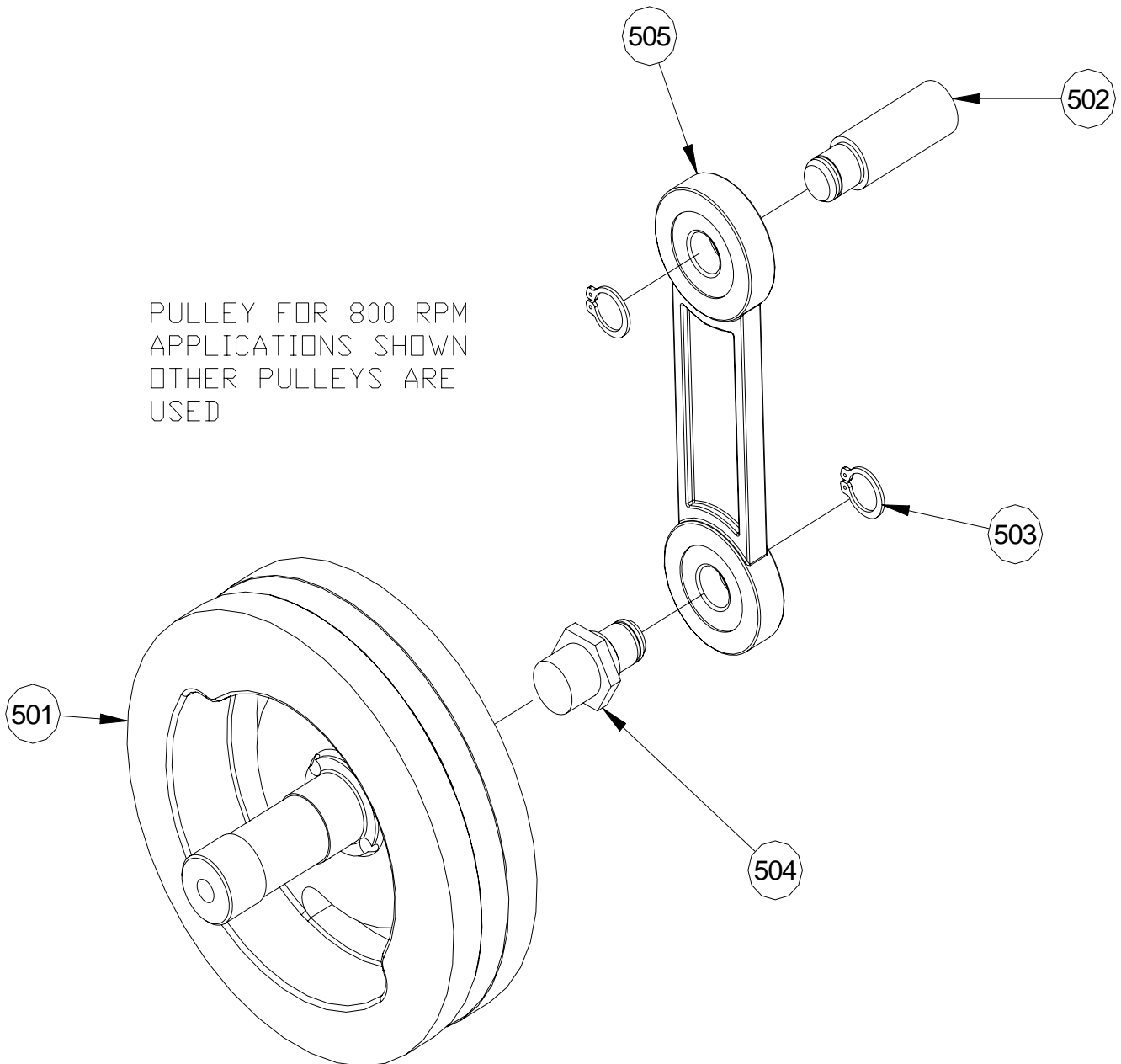
FOR SERVICE PARTS CALL OLIVER PRODUCTS @ 800-253-3893

Rev 9 2



797-N BREAD SLICER

DRI EN PULLEY ASSEMBLY



RE 1/24/



Oliver Packaging & Equipment Company
3236 WISON DR NW WALKER MI. 49534

(800) 253-3893
www.oliverquality.com

797-N BREAD SLICER

DRI EN PULLEY PARTS LIST

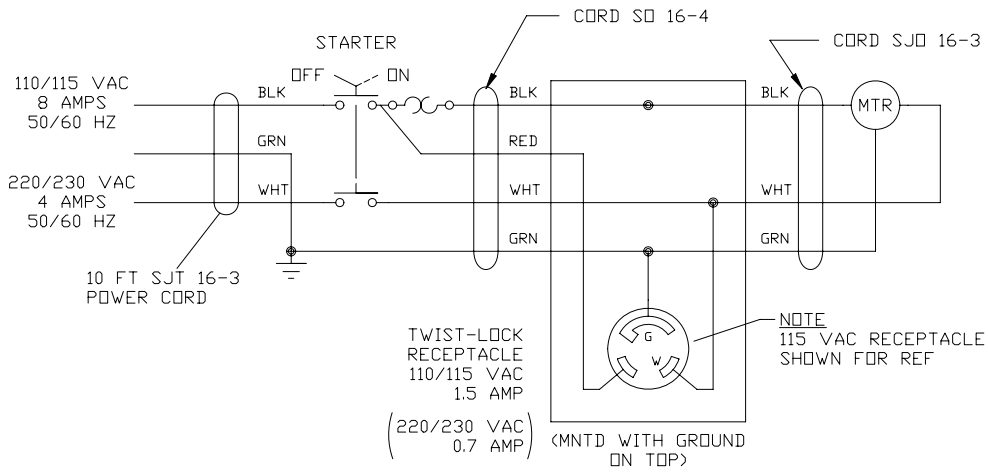
ITEM NO	PART DESCRIPTION	PART NUMBER
501	PULLEY (32" CHUTES)	0730-0005-001
501	PULLEY (48" CHUTES)	0797-3370-001
502	STUD-SWING	0797-0057-219
503	RING-RETAINING	5840-2825
504	STUD	0797-0058-019
505	ROD-CONNECTING	0797-0071-4

FOR SERVICE PARTS CALL OLIVER PRODUCTS @ 800-253-3893
RE . 2 12 9

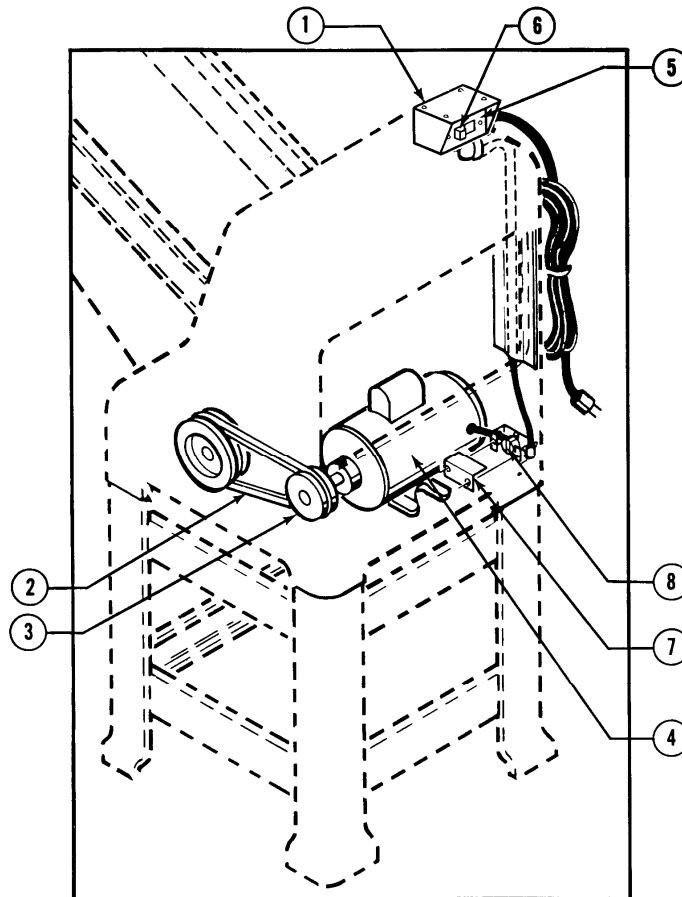


797-N BREAD SLICER SIN LE PHASE ELECTRICAL

Wiring Diagram (Single Phase)



Single Phase Electrical Assembly Drawing



Rev. 9 2



797-N BREAD SLICER

P L 1/2 HP 11 AC He 1 P e

ITEM NO	PART DESCRIPTION	PART NUMBER
1	ENCLOSURE-SWITCH	0797-3393-001
2	BELT-V (4L36-1/2)	5601-1966
3	PULLEY-MOTOR (32" CHUTES)	4575-7103-2001
3	PULLEY-MOTOR (48" CHUTES)	4575-7103-2004
4	MOTOR	6301-3609
5	COVER-SWITCH ENCLOSURE	0797-3394-001
6	SWITCH-STARTER	5709-1125
7	COVER-RECEPTACLE ENCLOSURE	0797-3385
8	RECEPTACLE-110/115 VAC	5769-0524

P L 1/2 HP 23 AC He 1 P e

ITEM NO	PART DESCRIPTION	PART NUMBER
1	ENCLOSURE-SWITCH	0797-3393-001
2	BELT-V (4L36-1/2)	5601-1966
3	PULLEY-MOTOR (32" CHUTES)	4575-7103-2001
3	PULLEY-MOTOR (48" CHUTES)	4575-7103-2004
4	MOTOR	6301-3609
5	COVER-SWITCH ENCLOSURE	0797-3394-001
6	SWITCH-STARTER	5709-1125
7	COVER-RECEPTACLE ENCLOSURE	0797-3385
8	RECEPTACLE-220/230 VAC	5769-0523

P L 1/2 HP 11 AC He 1 P e

ITEM NO	PART DESCRIPTION	PART NUMBER
1	ENCLOSURE-SWITCH	0797-3393-001
2	BELT-V (4L36-1/2) (32" CHUTES)	5601-1966
2	BELT-V (XDV48-380) (48" CHUTES)	5601-1969
3	PULLEY-MOTOR (32" CHUTES)	4575-7104-2002
3	PULLEY-MOTOR (48" CHUTES)	4575-7104-2005
4	MOTOR	6301-3940
5	COVER-SWITCH ENCLOSURE	0797-3394-001
6	SWITCH-STARTER	5709-1125
7	COVER-RECEPTACLE ENCLOSURE	0797-3385
8	RECEPTACLE-110/115 VAC	5769-0524

P L 1/2 HP 22 AC He 1 P e

ITEM NO	PART DESCRIPTION	PART NUMBER
1	ENCLOSURE-SWITCH	0797-3393-001
2	BELT-V (4L36-1/2) (32" CHUTES)	5601-1966
2	BELT-V (XDV48-380) (48" CHUTES)	5601-1969
3	PULLEY-MOTOR (32" CHUTES)	4575-7104-2002
3	PULLEY-MOTOR (48" CHUTES)	4575-7104-2005
4	MOTOR	6301-3940
5	COVER-SWITCH ENCLOSURE	0797-3394-001
6	SWITCH-STARTER	5709-1125
7	COVER-RECEPTACLE ENCLOSURE	0797-3385
8	RECEPTACLE-220/230 VAC	5769-0523

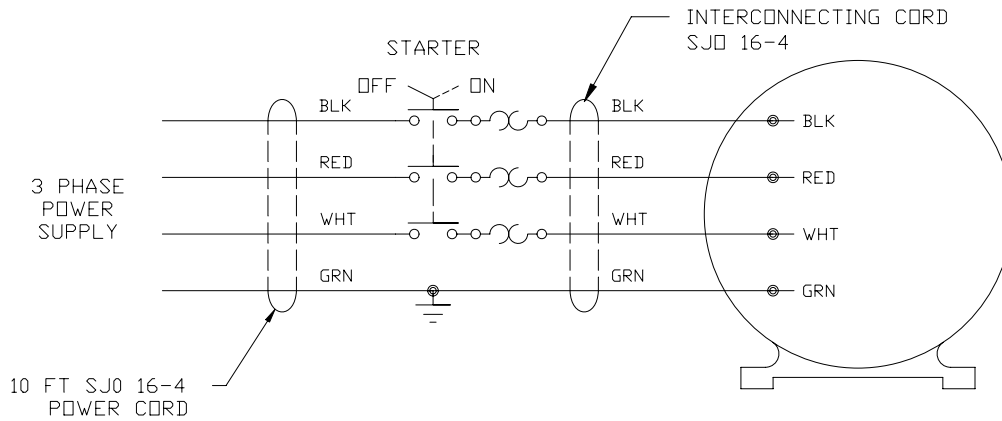
Rev. 1 13 4

For Service Parts Call Oliver Products @ 800-253-3893

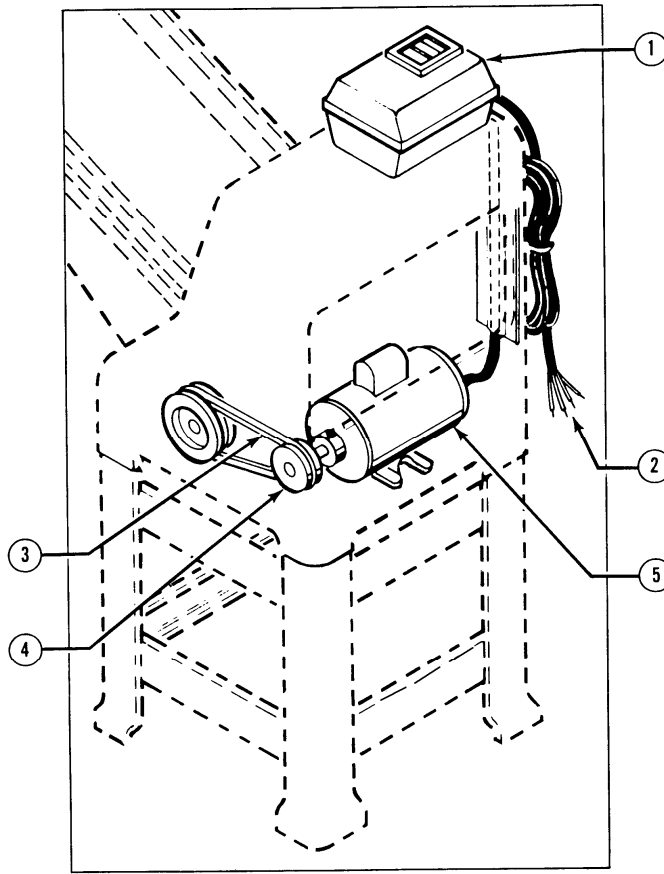


797-N BREAD SLICER THREE PHASE ELECTRICAL

Wiring Diagram (Three Phase)



Three Phase Electrical Assembly Drawing



Rev 9- -



797-N BREAD SLICER

Parts List 1/2 HP, 208 VAC, 60 Hertz, 3 Phase

ITEM NO	PART DESCRIPTION	PART NUMBER
1	STARTER	5709-3034
2	CORD-POWER	0797-3426
3	BELT-V (4L36-1/2)	5601-1966
4	PULLEY-MOTOR (32" CHUTES)	4575-7103-2001
4	PULLEY-MOTOR (48" CHUTES)	4575-7103-2004
5	MOTOR	6301-3811

Parts List 1/2 HP, 230/460 VAC, 60 Hertz, 3 Phase

ITEM NO	PART DESCRIPTION	PART NUMBER
1	STARTER	5709-3034
2	CORD-POWER	0797-3426
3	BELT-V (4L36-1/2)	5601-1966
4	PULLEY-MOTOR (32" CHUTES)	4575-7103-2001
4	PULLEY-MOTOR (48" CHUTES)	4575-7103-2004
5	MOTOR	6301-3800

Parts List 1/2 HP, 220 VAC, 50 Hertz, 3 Phase

ITEM NO	PART DESCRIPTION	PART NUMBER
1	STARTER	5709-3034
2	CORD-POWER	0797-3426
3	BELT-V (4L36-1/2) (32" CHUTES)	5601-1966
3	BELT-V (XDV48-380) (48" CHUTES)	5601-1969
4	PULLEY-MOTOR (32" CHUTES)	4575-7104-2002
4	PULLEY-MOTOR (48" CHUTES)	4575-7104-2005
5	MOTOR	6301-3811

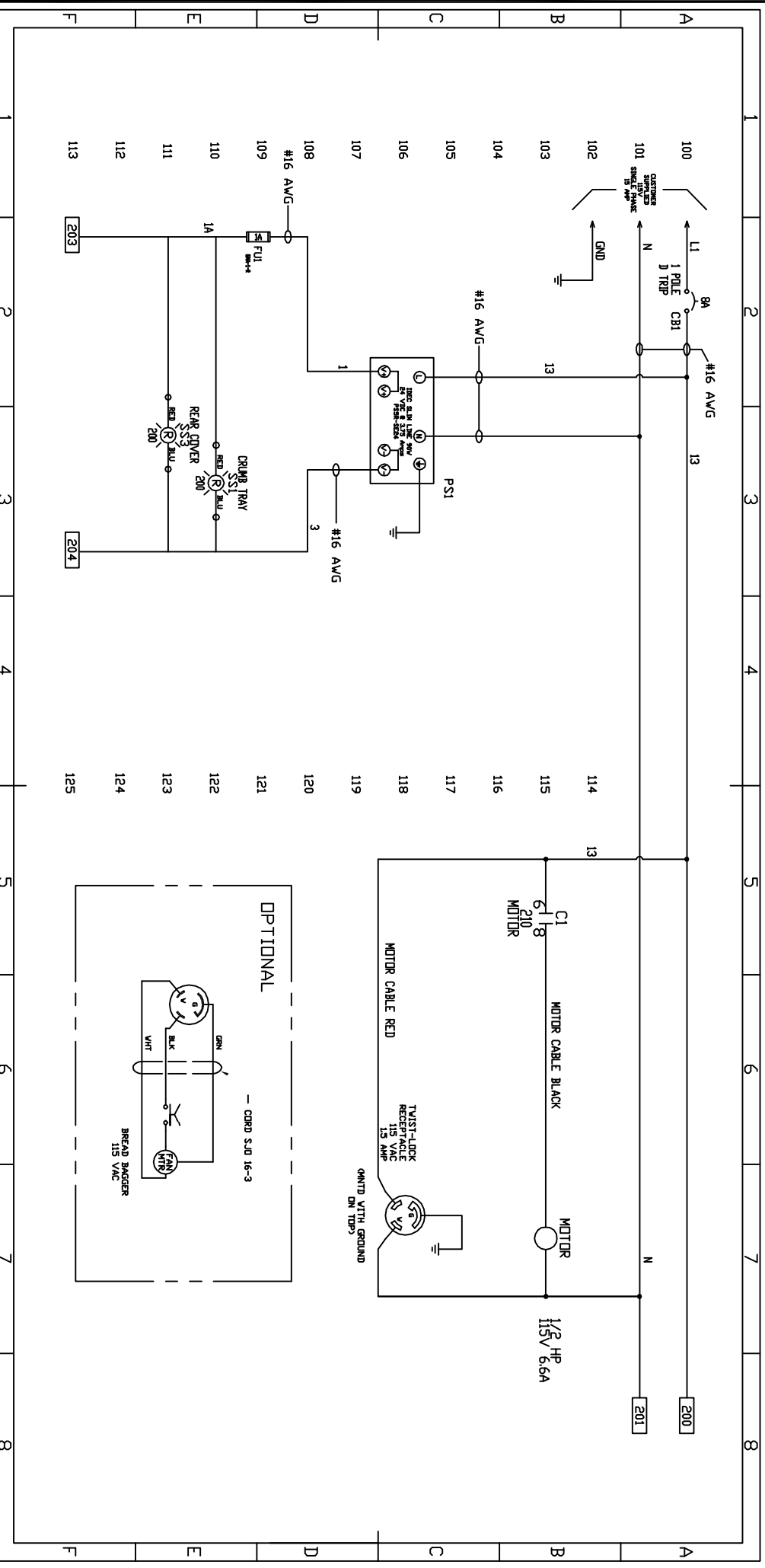
Parts List 1/2 HP, 380 VAC, 50 Hertz, 3 Phase

ITEM NO	PART DESCRIPTION	PART NUMBER
1	STARTER	5709-3034
2	CORD-POWER	0797-3426
3	BELT-V (4L36-1/2) (32" CHUTES)	5601-1966
3	BELT-V (XDV48-380) (48" CHUTES)	5601-1969
4	PULLEY-MOTOR (32" CHUTES)	4575-7104-2002
4	PULLEY-MOTOR (48" CHUTES)	4575-7104-2005
5	MOTOR	6301-3975

For Service Parts Call Oliver Products @ 800-253-3893

Rev. 1 13 4

0	TOOL NAME	NUMBER	CHANGE					ITEM	PART NUMBER	DESCRIPTION	QUAN.
			C10797C12034-1								



- 114 13
- 115 115
- 116 116
- 117 117
- 118 118
- 119 119
- 120 120
- 121 121
- 122 122
- 123 123
- 124 124
- 125 125

LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.
						REDRAWN TO STANDARDS	7-31-19	VJM	



GRAND RAPIDS, MICHIGAN, U.S.A. 49504-5298
 THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONCEPTS HEREBY ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME ELECTRICAL CONTROLS 1/60/115

MAT'L SEE LIST

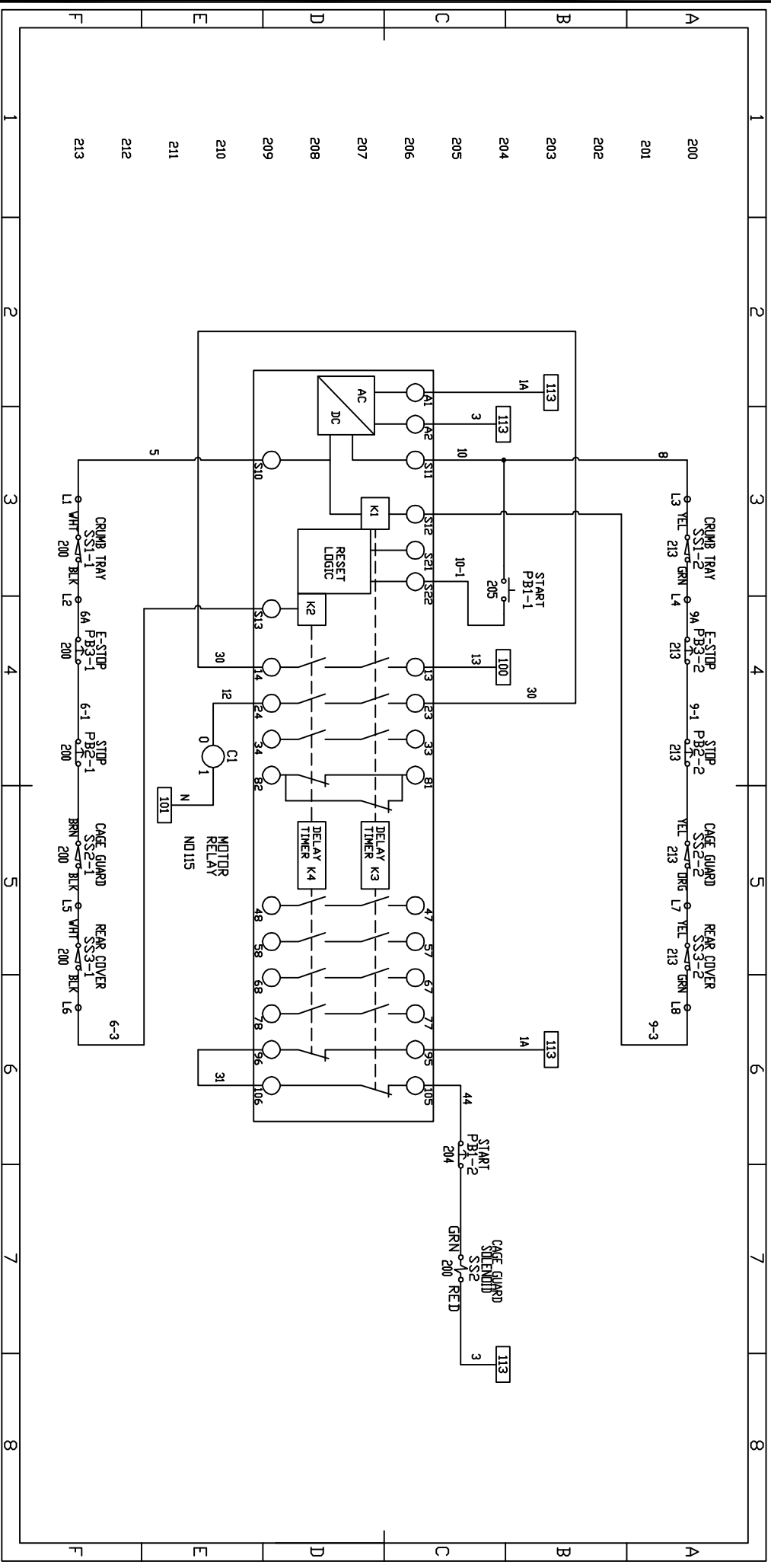
MAT'L NO. SEE LIST

DRAWN BY J. WEBB DATE 7-30-19 SCALE NONE

REMOVE DIMS & SHARP EDGES DO NOT SCALE THIS DRAWING UNLESS SPECIFIED. FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°

0	TOOL NAME	NUMBER	CHANGE	ITEM	PART NUMBER	DESCRIPTION	QUAN.

CHANGE
 10797C12034-2



LTR	CHANGE	DATE	BY	EC NO.	LTR	CHANGE	DATE	BY	EC NO.
						REDRAWN TO STANDARDS	7-31-19	VJM	

GRAND RAPIDS, MICHIGAN, U.S.A. 49504-5298
OLIVER
 THIS DRAWING AND ALL PROPRIETARY RIGHTS AND CONTENTS HEREIN ARE THE EXCLUSIVE PROPERTY OF OLIVER PRODUCTS COMPANY AND ARE NOT TO BE USED, REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF OLIVER PRODUCTS COMPANY.

NAME ELECTRICAL CONTROLS 1/60/115
 MATL. SEE LIST
 MATL. NO. SEE LIST
 DRAWN BY J. WEBB DATE 7-30-19 SCALE NONE
 REMOVE BIRMS & SHARP EDGES
 DIMENSIONAL TOLERANCES UNLESS SPECIFIED: FRACTIONAL ± 1/64; DECIMAL ± .005; ANGULAR ± 1°



Oliver Packaging and Equipment Company
3236 Wilson DR NW Walker, MI 49534

(800) 253-3893
www.oliverquality.com

WARRANTY

PARTS

Oliver Packaging & Equipment Company warrants that if any part of the equipment (other than a part not manufactured by Oliver) proves to be defective (as defined below) within two years after shipment, and if Buyer returns the defective part to Oliver Packaging & Equipment within two years, Freight Prepaid to Oliver Packaging & Equipment's plant in Grand Rapids, MI, then Oliver Packaging & Equipment, shall, at Oliver Packaging & Equipment's option, either repair or replace the defective part, at Oliver Packaging & Equipment's expense.

LABOR

Oliver Packaging & Equipment further warrants that equipment properly installed in accordance with our special instructions, which proves to be defective in material or workmanship under normal use within two (2) years from installation or two (2) years and three (3) months from actual shipment date, whichever date comes first, will be repaired by Oliver Packaging & Equipment or an Oliver Packaging & Equipment Authorized Service Dealer, in accordance with Oliver Packaging & Equipment's published Service Schedule.

For purposes of this warranty, a defective part or defective equipment is a part or equipment which is found by Oliver Packaging & Equipment to have been defective in materials workmanship, if the defect materially impairs the value of the equipment to Buyer. Oliver Packaging & Equipment has no obligation as to parts or components not manufactured by Oliver Packaging & Equipment, but Oliver Packaging & Equipment assigns to Buyer any warranties made to Oliver Packaging & Equipment by the manufacturer thereof.

This warranty e apply to:

1. Damage caused by shipping or accident.
2. Damage resulting from improper installation or alteration.
3. Equipment misused, abused, altered, not maintained on a regular basis, operated carelessly, or used in abnormal conditions.
4. Equipment used in conjunction with products of other manufacturers unless such use is approved by Oliver Packaging & Equipment in writing.
5. Periodic maintenance of equipment, including but not limited to lubrication, replacement of wear items, and other adjustments required due to installation, set up, or normal wear.
6. Losses or damage resulting from malfunction.

The foregoing warranty is in lieu of all other warranties expressed or implied AND OLIVER PACKAGING & EQUIPMENT MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE REGARDING THE EQUIPMENT COVERED BY THIS WARRANTY. Oliver Packaging & Equipment neither assumes nor authorizes any person to assume for it any other obligations or liability in connection with said equipment. OLIVER PACKAGING & EQUIPMENT SHALL NOT BE LIABLE FOR LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Oliver Packaging and Equipment Company
3236 Wilson DR NW Walker, MI 49534

(800) 253-3893
www.oliverquality.com

WARRANTY PROCEDURE

1. If a problem should occur, either the dealer or the end user must contact the Parts and Service Department and explain the problem.
2. The Parts and Service Manager will determine if the warranty will apply to this particular problem.
3. If the Parts and Service Manager approves, a Work Authorization Number will be generated, and the appropriate service agency will perform the service.
4. The service dealer will then complete an invoice and send it to the Parts and Service Department at Oliver Packaging & Equipment Company.
5. The Parts and Service Manager of Oliver Packaging and Equipment Company will review the invoice and returned parts, if applicable, and approve for payment.



Oliver Packaging and Equipment Company
3236 Wilson DR NW Walker, MI 49534

(800) 253-3893
www.oliverquality.com

RETURNED PARTS POLICY

This policy applies to all parts returned to the factory whether for warranted credit, replacement, repair or re-stocking.

Oliver Packaging and Equipment Company requires that the customer obtain a Return Material Authorization (RMA) number before returning any part. This number should appear on the shipping label and inside the shipping carton as well. All parts are to be returned prepaid. Following this procedure will insure prompt handling of all returned parts.

To obtain an RMA number contact the Repair Parts Department toll free at (800) 253-3893.

Parts returned for re-stocking are subject to a **RE-STOCKING CHARGE**.

Thank you for your cooperation,

Repair Parts Manager
Oliver Packaging and Equipment Company