OLIVER®
Helping People Feed People

797-32NC

Gravity Feed Bread Slicers

USER MANUAL

www.oliverquality.com

Document #0797S200000-CV2

Table of Contents

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.

Description/Specifications

Product 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 feed 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 over 90 years, backs these slicers.

Product Capacities:

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

Standard Electrical Options:

1 phase, 60 hz, 115VAC, 7 Amps.

Standard Slice Spacings:

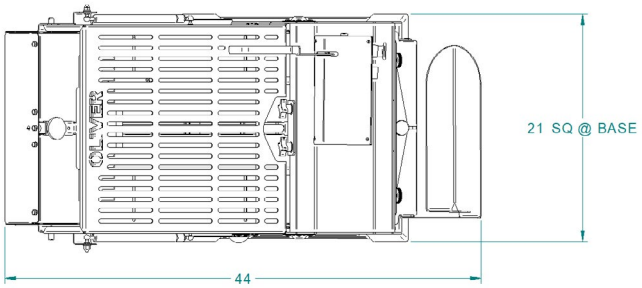
3/8, 7/16, 1/2 and 5/8 (inches)

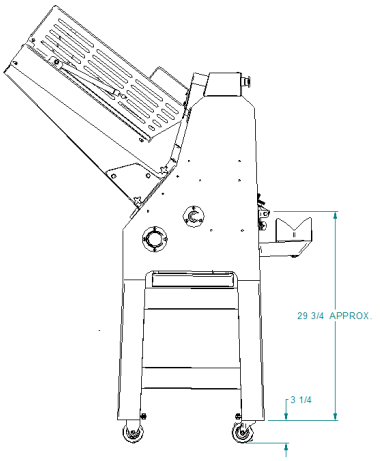
Shipping Weight:

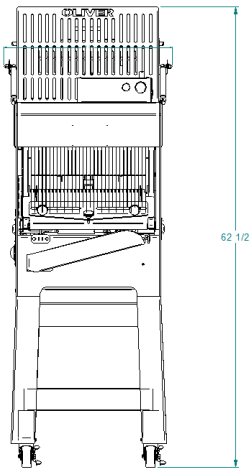
340 lbs. approximate (including pallet)
285 lbs machine only

Product Specifications

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







Installation Instructions

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

Removal of the outer carton will reveal the slicer strapped to the shipping skid. Cut the straps to free the slicer from the skid and lift it off as follows:

There will also be be a few components packaged seperately that have been removed for safe shipment. The infeed chute has also been pivoted down for shipping purposes.

1. Unwrap the outer packaging from the slicer.

⚠ DO NOT CONNECT THE SLICER TO POWER UNTIL THE SLICER IS FULLY ASSEMBLED

⚠ DO NOT CUT THE CHUTE GUARD PLASTIC SHIPPING STRAP(S) OR REMOVE ANY FASTENERS UNTIL INSTRUCTED IN THE STEPS BELOW

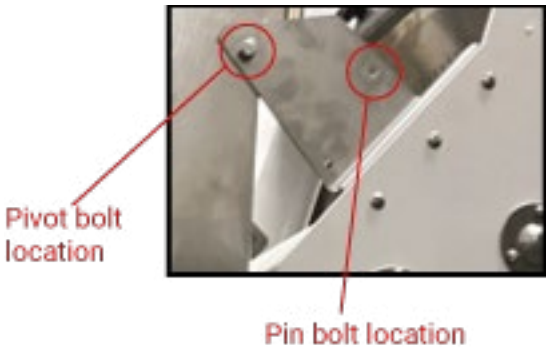
2. Locate these (in a separate pouch or small box):
- Inner guard panel (White painted metal with black knobs)
- Switch Actuator (Stainless, “flag” shaped)
- Hardware (supplied):
  - (2) bolts 3/8” diameter x 3/4” long & nuts for chute
  - (2) bolts & lockwashers 3/16” diameter (#10)

3. Collect the following tools (for your convenience, one-time wrenches have been supplied):
- (2) 9/16” wrenches. Can be socket, combination or adjustable. Required for chute nuts and bolts
- (1) 5/16” wrench. Combination wrench works best for this application.
- (1) 7/16” wrench. Used to assemble bagging scoop

Installation Instructions, continued

4. Carefully remove the cardboard cover over the sharp blades.

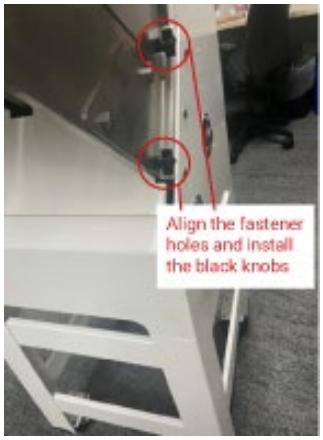
5. Pivot the chute assembly upwards and pin in place with the (2) 3/8” blots, one on each side of the slicer, as the holes on the chute and bracket align.



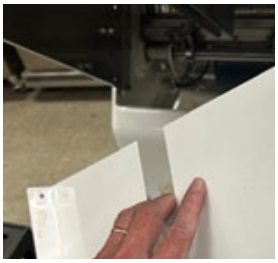
5. Continued.

6. Add nuts to the bolts (under the chute) and tighten.

Installation Instructions, continued



7. Slide the guard panel into place under the cute assembly and fasten with the black knobs as shown.



8. Place the switch actuator “flag” into the slot on the electrical control box and align the threaded holes with the holes on the chute guard handle. Fasten with the small, 3/16” diameter hex head screws with lockwashers as shown. Tighten with the 5/16” combination wrench.

7, (continued). Slide the guard panel into place under the cute assembly and fasten with the black knobs as shown.

9. Cut and remove the plastic tie band holding the chute guard to the chute.

Installation Instructions, continued

Bagging Shelf (Scoop) Assembly

10. Locate the bagging tray, also called a scoop, and attached fasteners. Peel off the protective film.

11. Use a 7/16” wrench to fasten the bagging scoop to the front (outfeed side) of the slicer aligning with the threaded holes located there.

⚠ CAUTION: ALWAYS USE CARE WHENEVER WORKING NEAR THE CUTTING KNIVES

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 next illustration. 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.

Operating Instructions

NOTE: OPTIONAL OUTFEED TABLE GUIDES ARE ADJUSTED WITH HAND PRESSURE IN A FASHION SIMILAR TO THAT OF THE INFEED GUIDES. AS WITH THE STANDARD OUTFEED TABLE ALIGN THE OUTFEED GUIDES WITH THE INFEED 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. Press the green ON button to begin operation. Remove each sliced product from the discharge table as it is sliced.

Troubleshooting

⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASK, INCLUDING TROUBLESHOOTING.

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 STARTING. OVERHEATING CAN PERMANENTLY DAMAGE THE MOTOR.

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

The Slicer Will Not Start (Motor Is Humming), cont.

NOTE: A SPECIAL NON-VENTILATED 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.
- 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 Maintenance > Adjusting the Clearance Between the Blade Frames for instructions.

The Slicer Vibrates Excessively

- The drive belt is loose or worn. See Maintenance > Tightening the Belt or Replacing the Belt for instructions.
- 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 Maintenance > Adjusting the Clearance Between the Blade Frames.

Maintenance

The Bread is Cutting Slowly or is Being Damaged

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

⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASK.

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

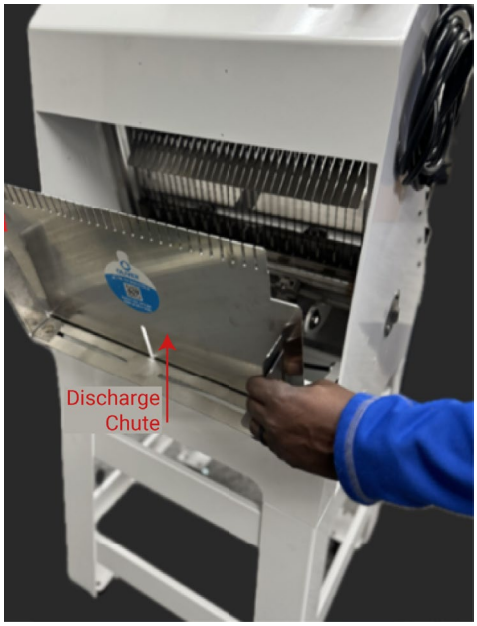
Once a month, more often during heavy use, put a drop of food approved lubricant on each of the pivot points, of the plastic links, at the top to the blade frames. All other bearings are either grease packed or sealed and seldom need attention.

⚠ CAUTION: NEVER OIL OR GREASE THE MOTOR

Removing the Blade Frames

⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASK

Swing out the discharge table from the slicer, as shown next.



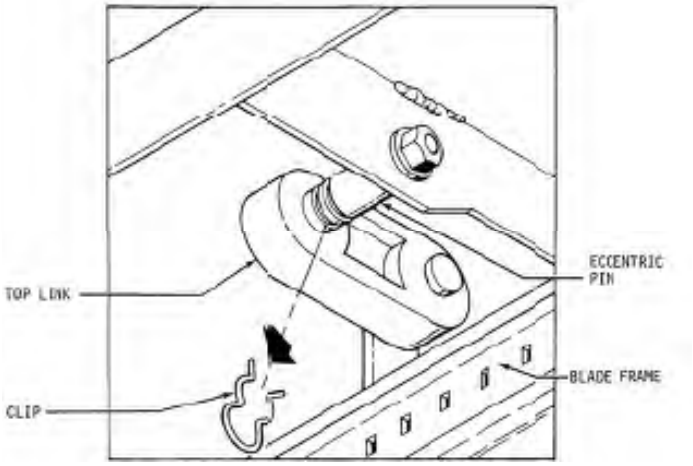
Always start by removing the discharge side blade frame first. Both blade frames should be removed from the discharge side of the machine. You should remove the discharge side blade frame completely from the machine before starting on the infeed side blade frame. However each is removed using similar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

Maintenance, continued

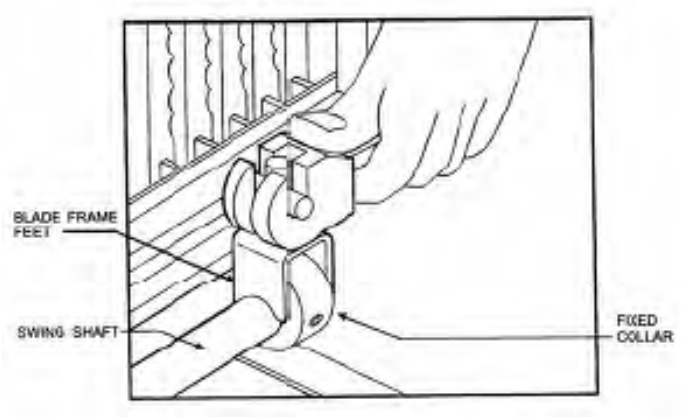
Removing the Blade Frames, cont.

NOTE: NEVER LOOSEN THE NUTS ON THE ECCENTRIC PINS OR ATTEMPT TO REMOVE THEM TO AID IN REMOVING THE BLADE FRAME

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 pin's mounting plate. Make sure that the link is forced all the way over to the plate.

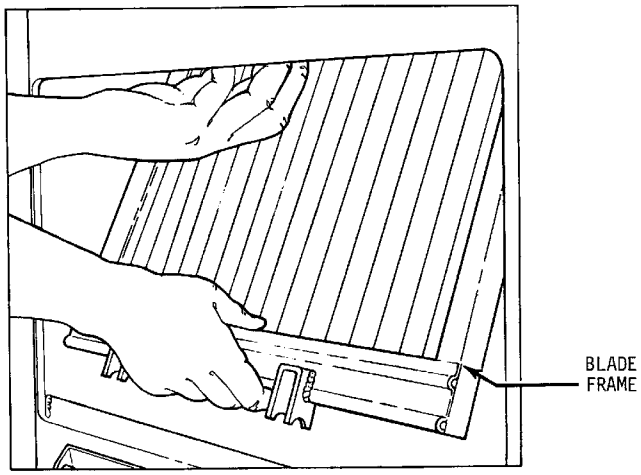


After removing the two locking cams, eyebolts and Belleville washers, (which secure the blade frame to the rocker's swing shaft), the blade frame can be removed. The eyebolts and Belleville washers can be removed by turning them counter clockwise once the cams have been removed. See illustration below.



⚠ CAUTION: THE BLADES ARE EXTREMELY SHARP. ALWAYS HANDLE BLADE FRAMES WITH CARE

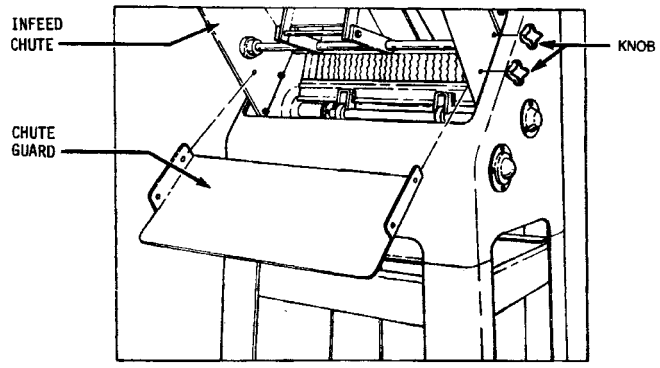
The blade frame can now be carefully lifted from the slicer. See below.



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.

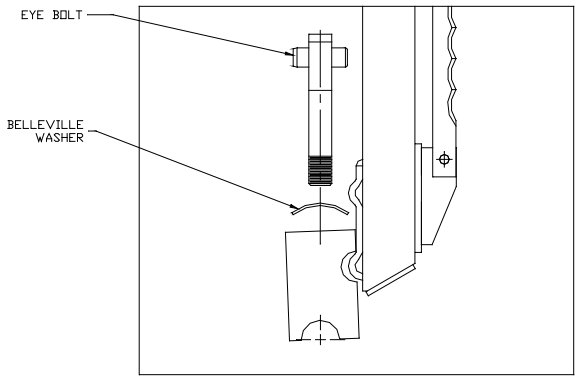
Maintenance, continued

Removing the Blade Frames, cont.



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

NOTE: WHEN INSTALLING THE BELLEVILLE 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 to 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.

Changing the Blades

⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATTEMPTING ANY TYPE OF MAINTENANCE TASK

⚠ 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 IT WAS TAKEN FROM

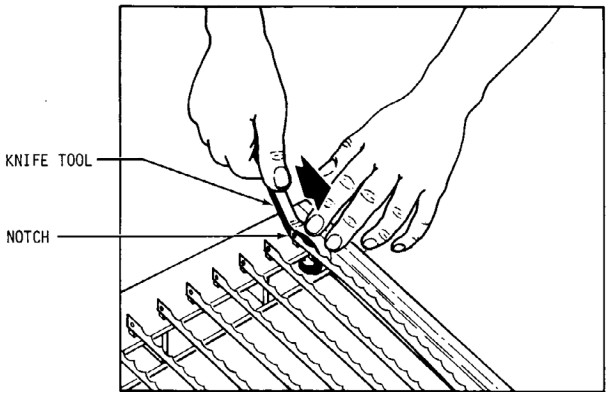
Maintenance, continued

Changing the Blades, cont.

NOTE: WHEN CHANGING BLADES FIRST NOTE THE DIRECTION THE SHARPENED EDGES ARE FACING ON THE BLADE FRAME. THEY ARE FACING 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 springloaded pin holding each knife. This will reduce the tension on the knife so that it may be easily removed.

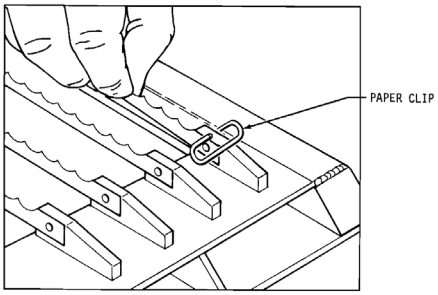
In the illustration on the next page you can see the use of the knife tool. It is inserted into the blade frame on the spring-loaded pin end and then by lifting up on the tool it will deflect the pin reducing the tension on the knife. Once this has been done the knife can be carefully removed.



The new knife can be installed by reversing the removal procedure. A 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



Tightening the Belt

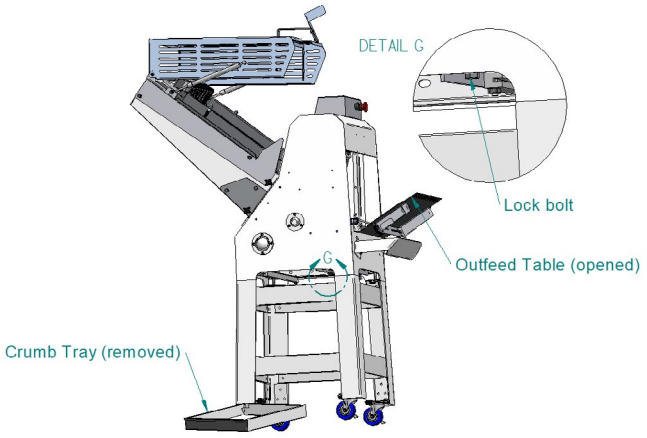
⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATEMPTING ANY TYPE OF MAINTENANCE TASK

Maintenance, continued

Tightening the Belt, cont.

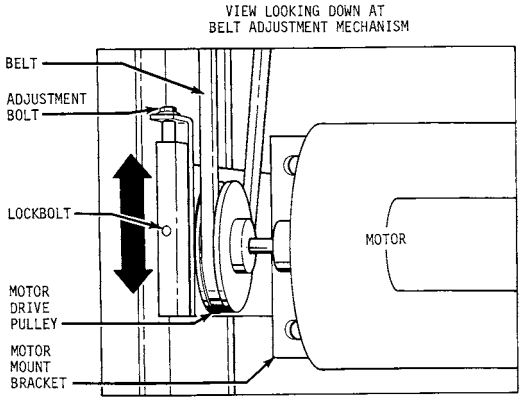
⚠ CAUTION: OVER-TIGHTENING THE DRIVE BELT MAY CAUSE BEARING OR MOTOR FAILURE

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



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” when pressed midway between the motor drive pulley and the driven pulley.

Once the correct tension has been obtained retighten the lockbolt.



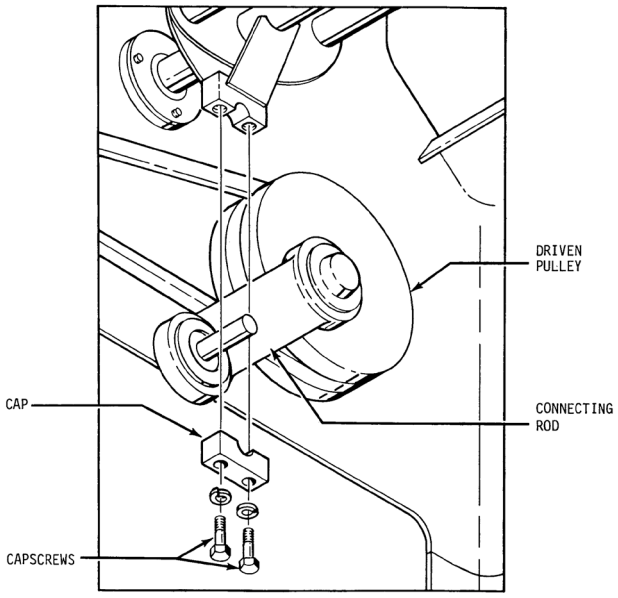
Replacing the Belt

⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATEMPTING ANY TYPE OF MAINTENANCE TASK

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.

Maintenance, continued

Replacing the Belt, cont.

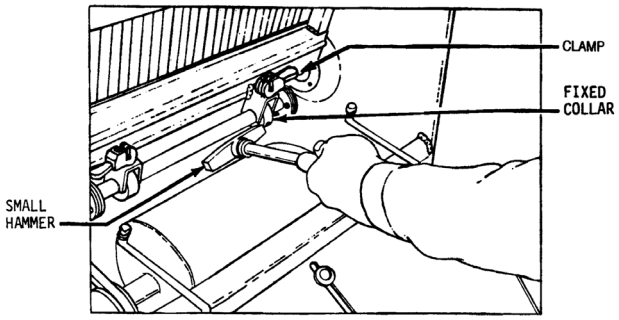


Adjusting the Blade Frames When Slices Vary in Thickness

⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATEMPTING ANY TYPE OF MAINTENANCE TASK

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.

Adjusting the Blade Frames When Slices Vary in Thickness cont.

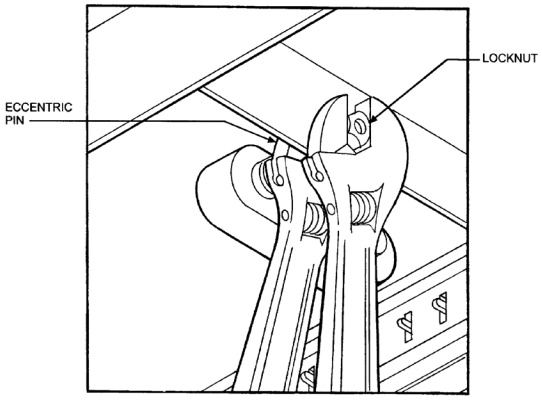


Adjusting the Clearance Between the Blade Frames

⚠ WARNING: ALWAYS DISCONNECT THE SLICER FROM THE POWER SUPPLY BEFORE ATEMPTING ANY TYPE OF MAINTENANCE TASK

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.

Maintenance, continued



Adjusting the Clearance Between the Blade Frames cont.

Once the lock nut is loosened, rotate the eccentric pin with a wrench until the knives align. Note: both pins may require adjustment, and alternating blades should not appear forward or backward when viewed from the side.

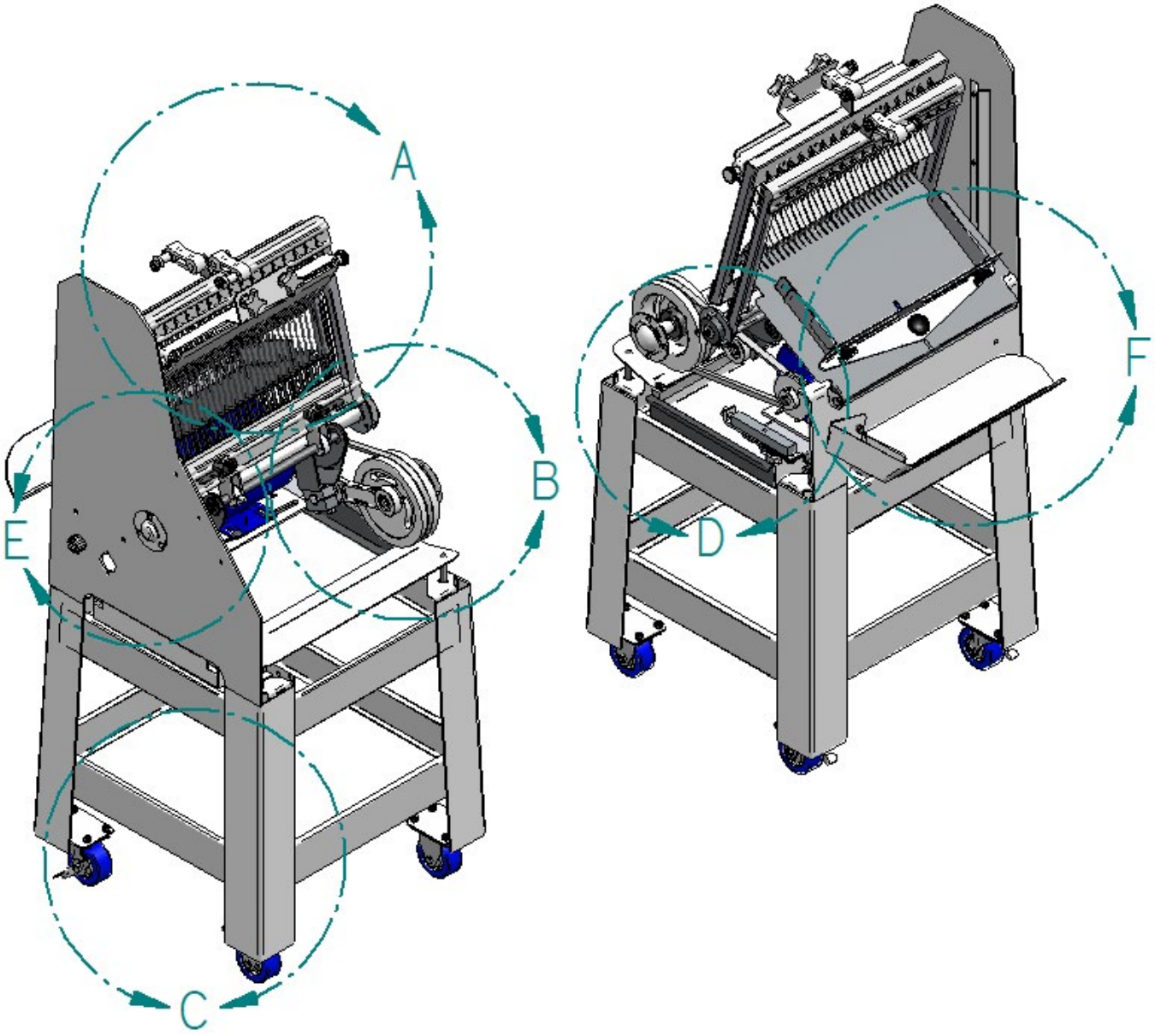
Use a straight edge on the dull side of the knives to confirm alignment. When satisfied, tighten each lock nut to secure the eccentric pins. Turn the driven pulley by hand to check clearance. If the knives are not aligned, the blade frames may strike each other (knocking noise) or slicing performance will be reduced.

Recommended Spare Parts

Description	Part #	Qty
Clip-Hairpin	5835-7705	2
Pin-Eccentric	0730-0031	2
Pin-STST Metric Blade Frame	0797-0059-2	2
Link-Top	0711-0002	2
Belt-V A35	5601-1127	1
Switch-Sm Basic W/Roller	5757-8002	2
Relay-Dpst 20A 120V N.O.	5749-8027	1
Bearing-Driven Pulley	5220-5040	2
Stud-Driven Pulley	0797-0058-019	1
Rod-Connecting	0797-0071-4	1
Stud-Swing	0797-0057-219	1
Bearing-Rocker Shaft	5220-4040	2
Bearing-Swing Shaft	5220-0042	4
Motor-1/2 HP, 1-60-115/230	6301-3609	1
Knife-Type A As Req'd	0797-0029-1	as req
Bolt-Eye	0777-0970	4
Cam-Clamp	0777-0971	4
Spring-Bellville	5852-0050	8

For Service Parts, contact Oliver: 800-253-3893 or https://www.oliverquality.com/service-bakery/

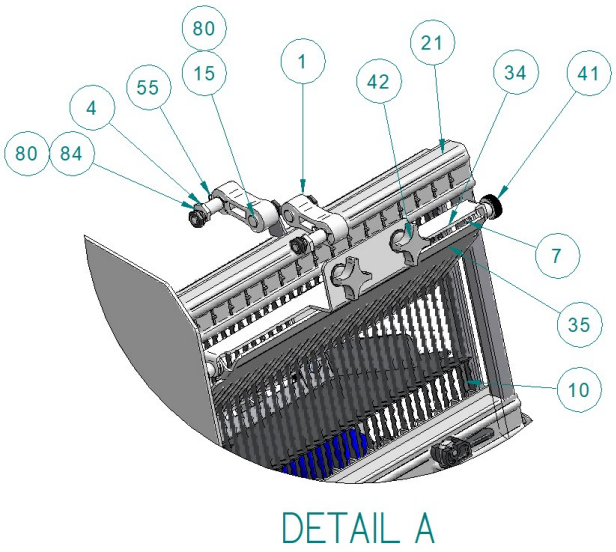
Parts List — Detail View



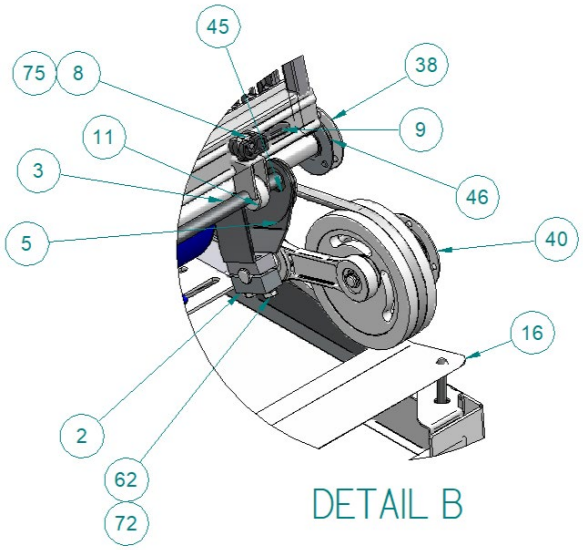
Some frame panels removed for clarity in these views. The following pages contain the complete parts lists corresponding to each detailed view.

Parts List — Detail View

Detail A



Detail B



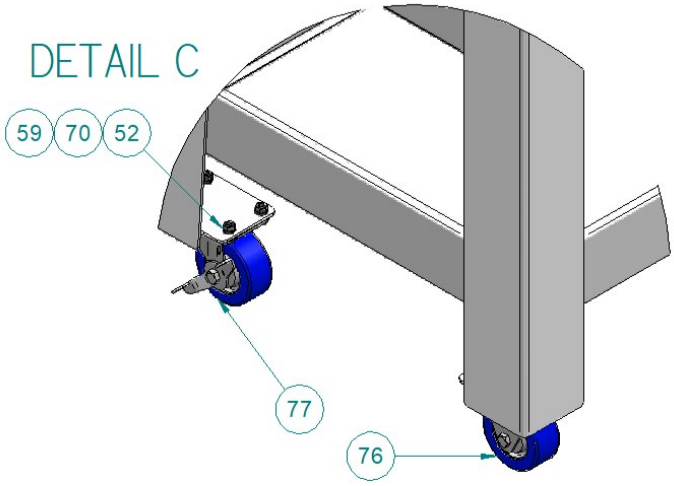
Item	Part #	Description	Qty
1	0711-0002	LINK	2
2	0730-0023	CAP-CLAMP	1
4	0730-0031	PIN-ECCENTRIC	2
7	0777-0065	BUSHING-HOLDDOWN	2
10	0797-0029-1	KNIFE-TYPE A	32
15	0797-0059-2	PIN-STST METRIC FRAME	2
21	0797-0300-5xx*	FRAME - BLADE	2
35	0797-3442-xxx*	HOLDDOWN	1
41	4395-0312-0801	KNOB - KNURLED 3/8-16	2
42	4560-2512-1113	SCREW-CLAMP	2
55	5835-7705	HAIRPIN CLIP 3/8" GROVE DIA	2
80	8832-0418	NUT-HEX JAM M10	8
84	8851-9468	WASHER-STST SPRING LOCK M10	4

*Contact Oliver Service for item number based on slice thickness for your product.

Itm	Part #	Description	Qty
3	0730-0024-001	SHAFT-SWING	2
5	0732-0012-001	FRAME-ROCKER (METRIC)	1
8	0777-0970	BOLT - EYE	4
9	0777-0971	CAM	4
11	0797-0031-002	COLLAR - HOLDDOWN	2
16	0797-0117	BAFFLE - GUIDE	1
38	4090-0233-0023	CAP - BALL BEARING	2
40	4090-0244-0005	CAP - BALL BEARING	1
45	5220-0042	BEARING-BALL W/ SNAP RING	4
62	5843-1056	SCREW- HEX HD 3/8-16 X 1-1/2 STST	2
72	5851-9359	WASHER-3/8" HELICAL SPRING LOCK STST	2
75	5852-0050	WASHER - STST BELLEVILLE, 7/8	4

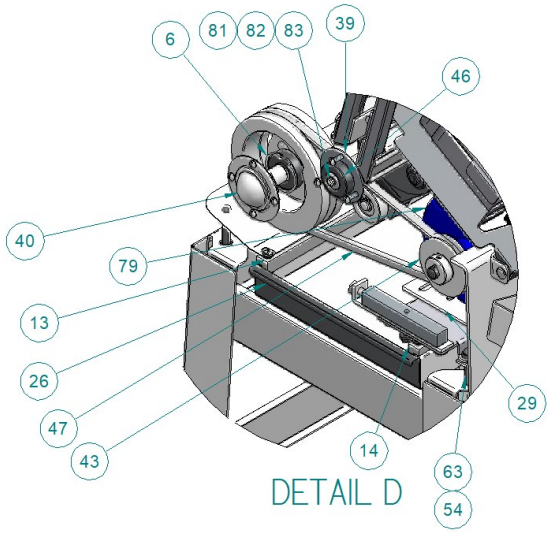
Parts List — Detail Views

Detail C



Itm	Part #	Description	Qty
52	5832-0520	NUT- HEX FULL 1/4-20NC FIN STST	19
59	5843-1002	SCREW- HEX HD 1/4-20 X 5/8 STST	16
70	5851-9357	WASHER- LOCK 1/4 STST SPRING	18
76	5902-2363	CASTER-3" RIDGID, NSF	2
77	5902-2364	CASTER-3" SWVL WHL, W/BRK, NSF	2

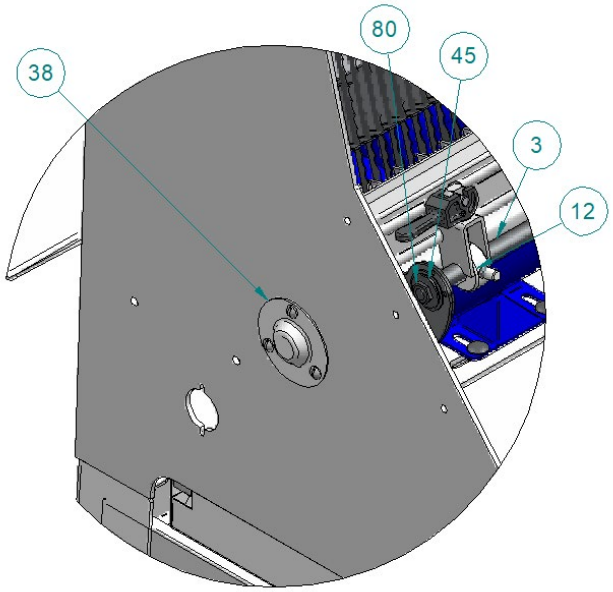
Detail D



Itm	Part #	Description	Qty
6	0732-25004	Driven Pulley with Connecting Rod Assy	1
46	5220-4040	BEARING-BALL 20 X 47 X 14 2 SEALS	2
81	8842-0544	SCREW-HEX HD M6 X 16MM DIN 933	2
82	8851-8495	WASHER	2
83	8851-9414	WASHER-SPRING LOCK M6 DIN127B	2
29	0797-3420	BRACKET - MOTOR	1
63	5843-1058	SCREW- HEX HD 3/8-16 X 2" STST	3
54	5832-0587	NUT - ACORN 3/8-16 STST	3
14	0797-0053-004	SLIDE-DRAWR W/NOTCH	1
43	4575-7103-2001	PULLEY-V	1
47	5601-1127	BELT-V	1
26	0797-3079	TRAY-CRUMB, EX CAPAC.	1
13	0797-0053	SLIDE - DRAWER	1
79	6301-3609	MOTOR-1/2 HP 1-60-115/230	1

Parts List — Detail Views

Detail E

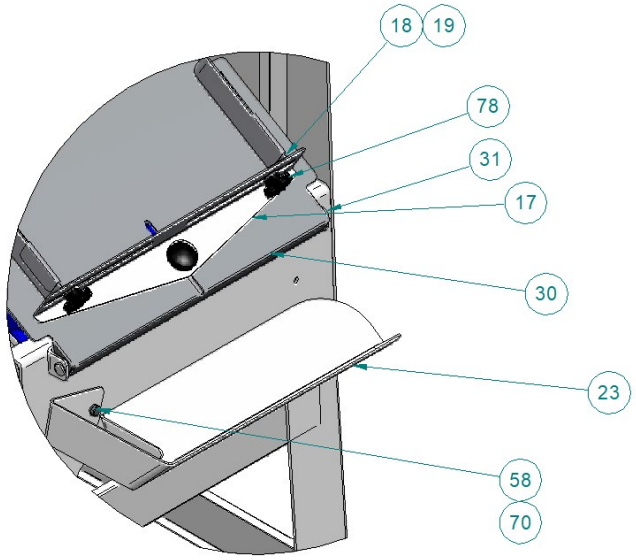


DETAIL E

Item	Part #	Description	Qty
38	4090-0233-0023	CAP - BALL BEARING	2
80	8832-0418	NUT-HEX JAM M10	8
45	5220-0042	BEARING-BALL W/ SNAP RING	4
3	0730-0024-001	SHAFT-SWING	2
12	0797-0031-004	COLLAR - LOCATING	2

*Contact Oliver Service for item number based on slice thickness for your product.

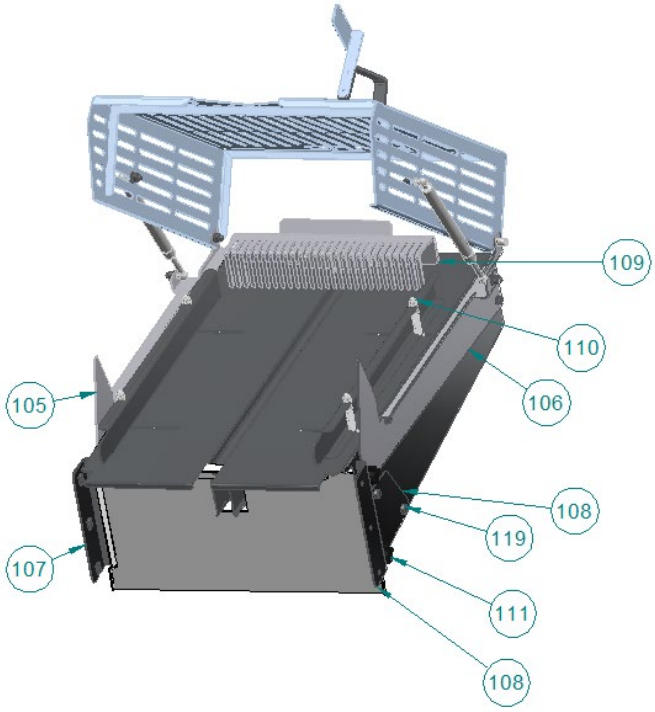
Detail F

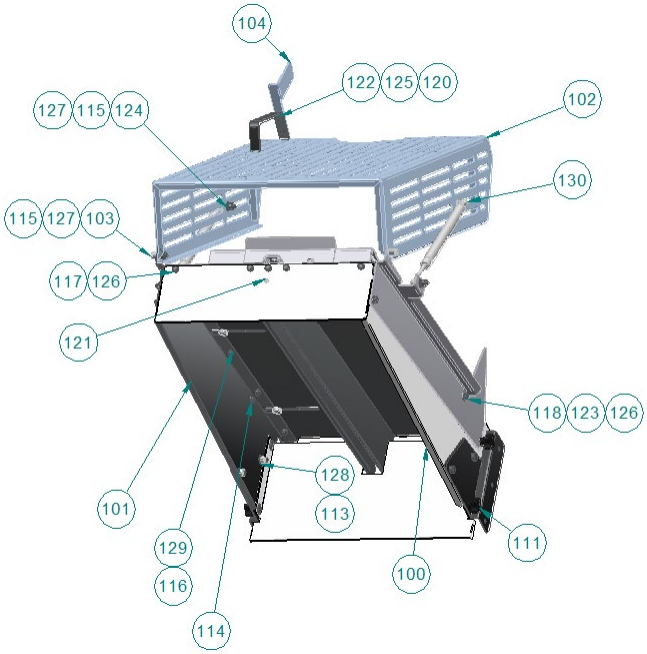


DETAIL F

Item	Part #	Description	Qty
18	0797-0284	GUIDE-ADJUSTABLE SIDE	2
19	0797-0285-0001	EXTENSION-RH	1
70	0797-0285-0002	EXTENSION-RH	1
78	5911-7000	KNOB - KNURLED 1/4-20, 1-3/8" DIA	3
31	0797-3422	BRACKET-OUTFEED TABLE	2
17	0797-0141	STOP-BACK, GRAVITY FEED	1
30	0797-3421-xxx*	TABLE - OUTFEED	1
23	0797-2048-003	BAGGING SCOOP	1
58	5843-1001	SCREW- HEX HD 1/4-20 X 1/2 STST	2

Parts List — Chute & Guard





Item	Part #	Description	Qty
105	0797-3497-1001	BRACKET-RH COMBI 32" MOUNTING	1
107	0797-3499-1001	BRACKET- CHUTE PIVOT MNT R.H.	1
108	0797-3499-1002	BRACKET- CHUTE PIVOT MNT L.H.	1
111	4560-2508-1107	KNOB W/ STUD	4
119	5843-1052	SCREW- HEX HD 3/8-16 X 3/4 STST	4
106	0797-3497-1002	BRACKET-LH COMBI 32" MOUNTING	1
110	See drawing on page 24	SideGuide Pin Assy	4
109	See drawing on page 24	Assembly- 14 inch Pusher and Slide	1

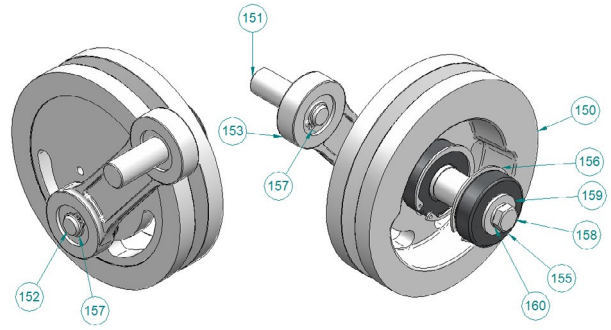
Item	Part #	Description	Qty
113	5831-9089	NUT-ELASTC FL HT, 3/8-16 STST	4
114	5832-0520	NUT- HEX FULL 1/4-20NC FIN STST	2
128	5851-9359	WASHER-3/8" HELICAL SPRING LOCK STST	4
100	0797-3429-1001	BRACE-COMBI (RH)	1
101	0797-3429-1002	BRACE-COMBI (LH)	1
111	4560-2508-1107	KNOB W/ STUD	4
118	5843-1001	SCREW- HEX HD 1/4-20 X 1/2 STST	5
123	5851-9304	WASHER - FLAT 1/4" 18-8 STST	4
126	5851-9357	WASHER- LOCK 1/4 STST SPRING	10
130	6084-8723	SPRING, GAS	2

Parts List, continued

Chute & Guard, cont.

Item	Part #	Description	Qty
115	5832-0584	NUT - ACORN 5/16-18 STST	6
127	5851-9358	WASHER-LOCK 5/16" STST 18-8	6
124	5851-9305	WASHER - FLAT 5/16" 18-8 STST	4
102	0797-3473	PRO GUARD WELDMENT	1
103	0797-3477	PIN-PIVOT	2
104	0797-3494	ACTUATOR-SWITCH	1
120	5843-1231	SCREW-HEX HD #10-24 X 3/8, STST	2
122	5851-9302	WASHER - FLAT No.10, 18-8 STST	2
125	5851-9355	WASHER - #10 STST SPRING LOCK	2
121	5843-5373	SCREW-TRUSS HEAD 8-32 x 1/2 STST	1
117	5843-1000	SCREW- HEX HD 1/4-20 X 3/8 STST	5
116	5832-0585	NUT- ACORN 3/16 {10-24} STST	10
129	5851-9394	WASHER- #10 STST INT TOOTH LOCK	10

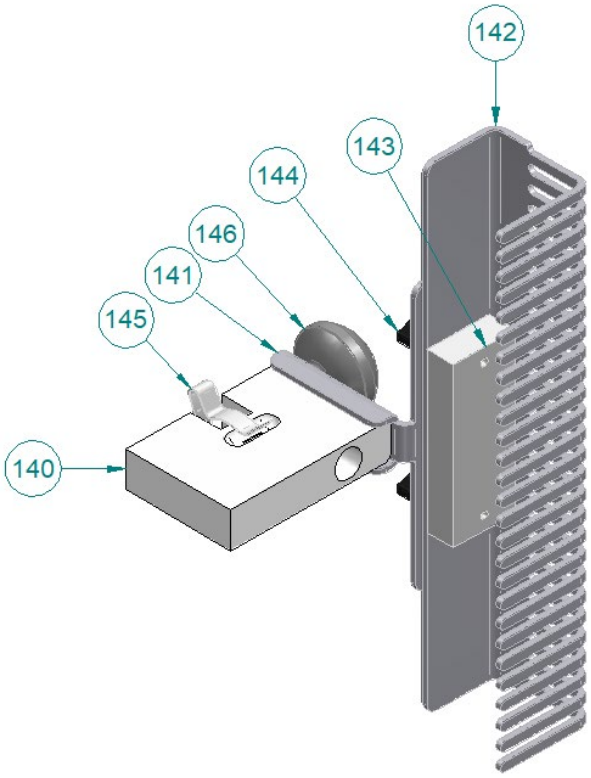
Driven Pulley



Item	Part #	Description	Qty
150	0730-0005-005	PULLEY-DRIVEN (PLATED)	1
151	0797-0057-219	STUD	1
152	0797-0058-019	STUD	1
153	0797-0071-4	ROD-MOLDED CONNECTING	1
154	5220-2040	BEARING-BALL 15 X 35 X 11 2 SEALS	2
155	5220-5040	BEARING	2
156	5840-1040	RING - RETAINING, TRUARC #N500-200	2
157	5840-2825	RING-SNAP (EXTERNAL)	3
158	8842-0583	SCREW-HEX HD M10 X 20MM DIN 933	1
159	8851-8418	WASHER-FLAT M10 DIN 9021	1
160	8851-9418	WASHER-SPRING LOCK M10 DIN127B	1

Parts List, continued

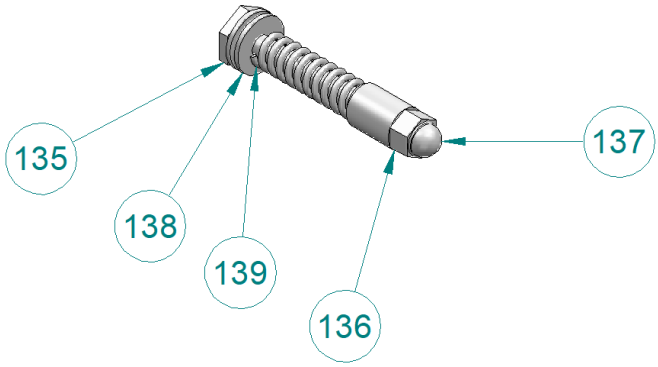
Pusher Parts



Item	Part #	Description	Qty
140	0797-3433-002	BLOCK-PUSHER GUIDE	1
141	0797-3434	PLATE-PUSHER MTG	1
142	0797-3435-xxx*	PUSHER	1
143	0797-3438	WEIGHT	1
144	4560-2508-1110	KNOB- 4 PRONG WITH 1/4-20 X 1 STUD	2
145	5902-9007	CLIP-TOOLHOLDER	1
146	5911-7121	KNOB-PUSHER	1

*Contact Oliver Service for item number based on slice thickness for your product.

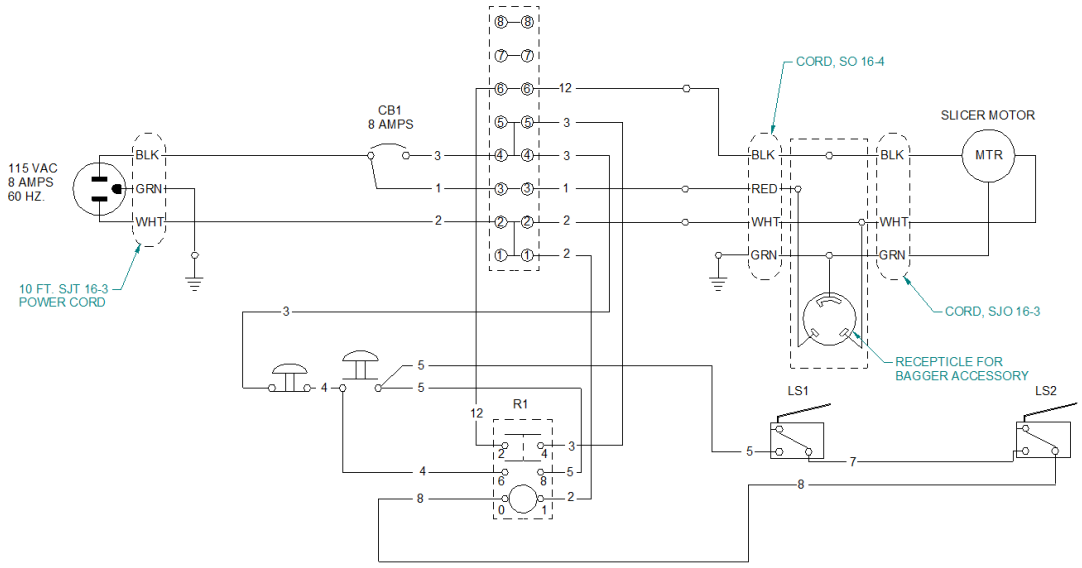
Side Guide Pin Parts



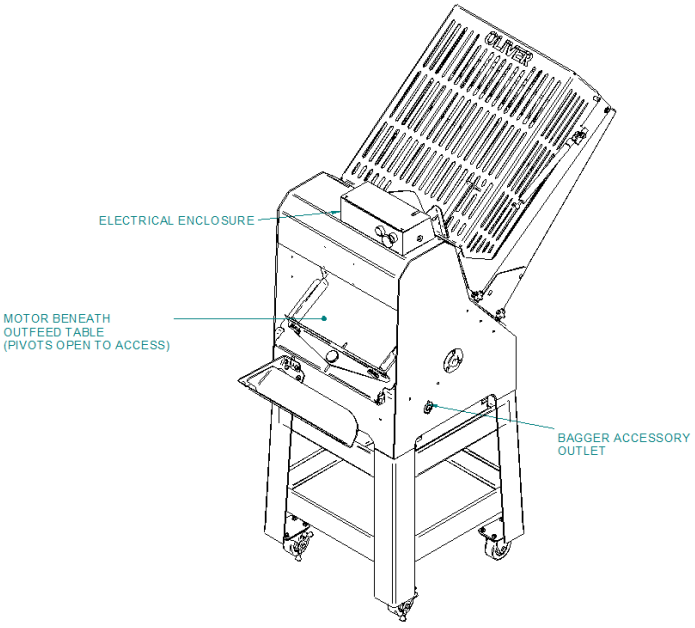
Item	Part #	Description	Qty
135	0797-3414	PIN-SIDE GUIDE	1
136	0797-3415	SPACER	1
137	5832-0590	NUT-ACORN 1/4-20	1
138	5851-8120	WASHER-NYLON	2
139	7012-3107	SPRING-COMPRESSION	1

Single Phase Electrical

Wiring Diagram (Single Phase)



Single Phase Electrical Assembly Drawing



Part #	Description	Qty
0797-25301	Elec-Assy Proguard Box	1
5757-4321	Circ. Cbrkr, 1 Pole, 8 Amp D	1
5749-8027	Relay-Dpst 20A 120/240Vac N.O.	1
5708-7900	Operator-Pb Green Flush	1
5708-7930	Base-Mtg/Block-Contact No	1
5708-7920	Operator-Pb Mushroom Hd Red	1
5708-7931	Base-Mtg/Block-Contact Nc	1
5757-8002	Switch-Sm Basic W/Roller	2
0797-3478	Assembly-Cord & Plug	1
6301-3609	Motor-1/2 Hp, (Per Print)	1
0797-3082	Cord-Motor (Per Print)	1
0797-3083-003	Cord Interconnecting (Per Print)	1
5769-0524	Outlet-Twistlock 15A 125Vac	1

Warranty & Warranty Procedure

Parts Warranty

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 Warranty

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 does not 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.

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.

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