



OPERATOR'S MANUAL
MODEL EL-12253
ELECTRIC CAN SEALER



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INTRODUCTION

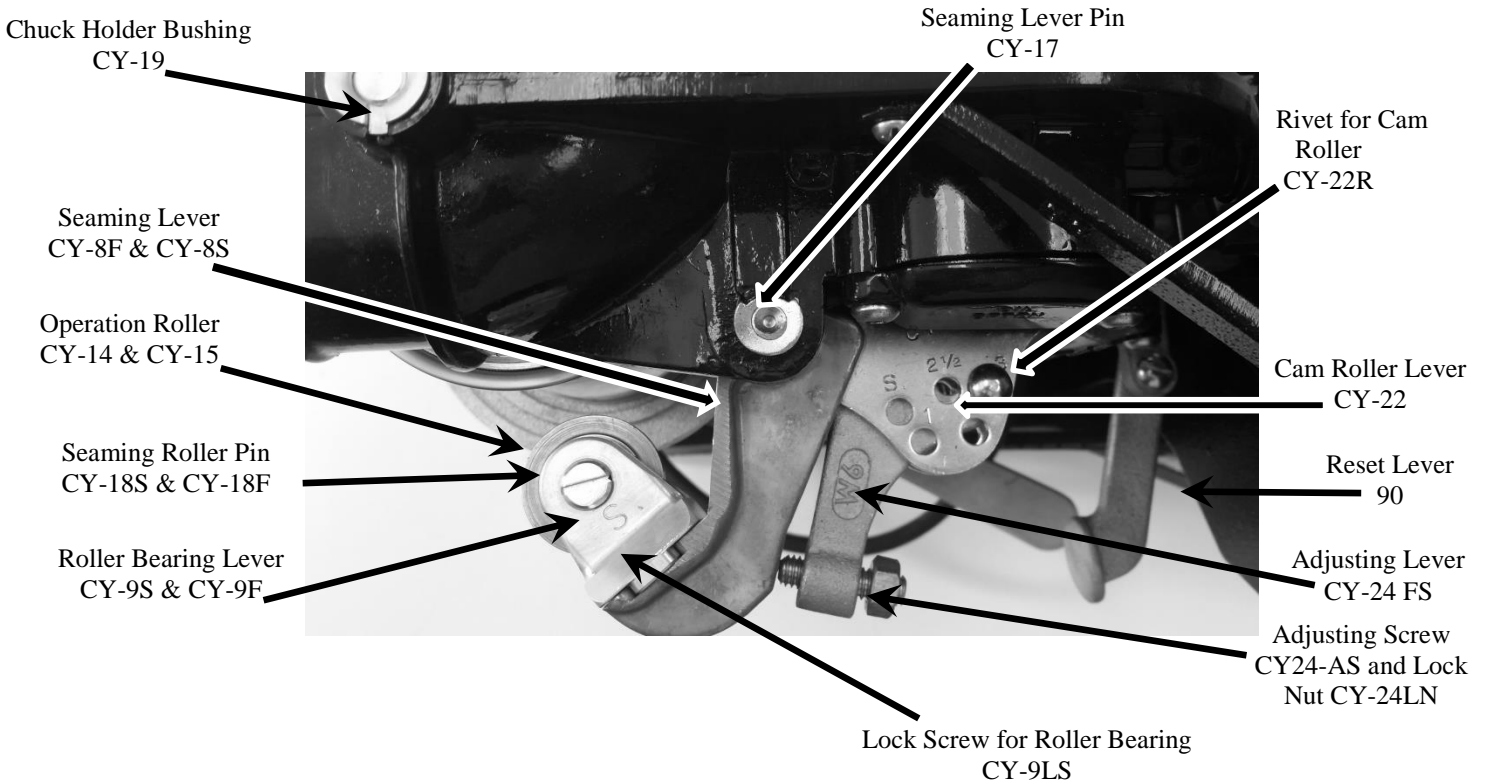
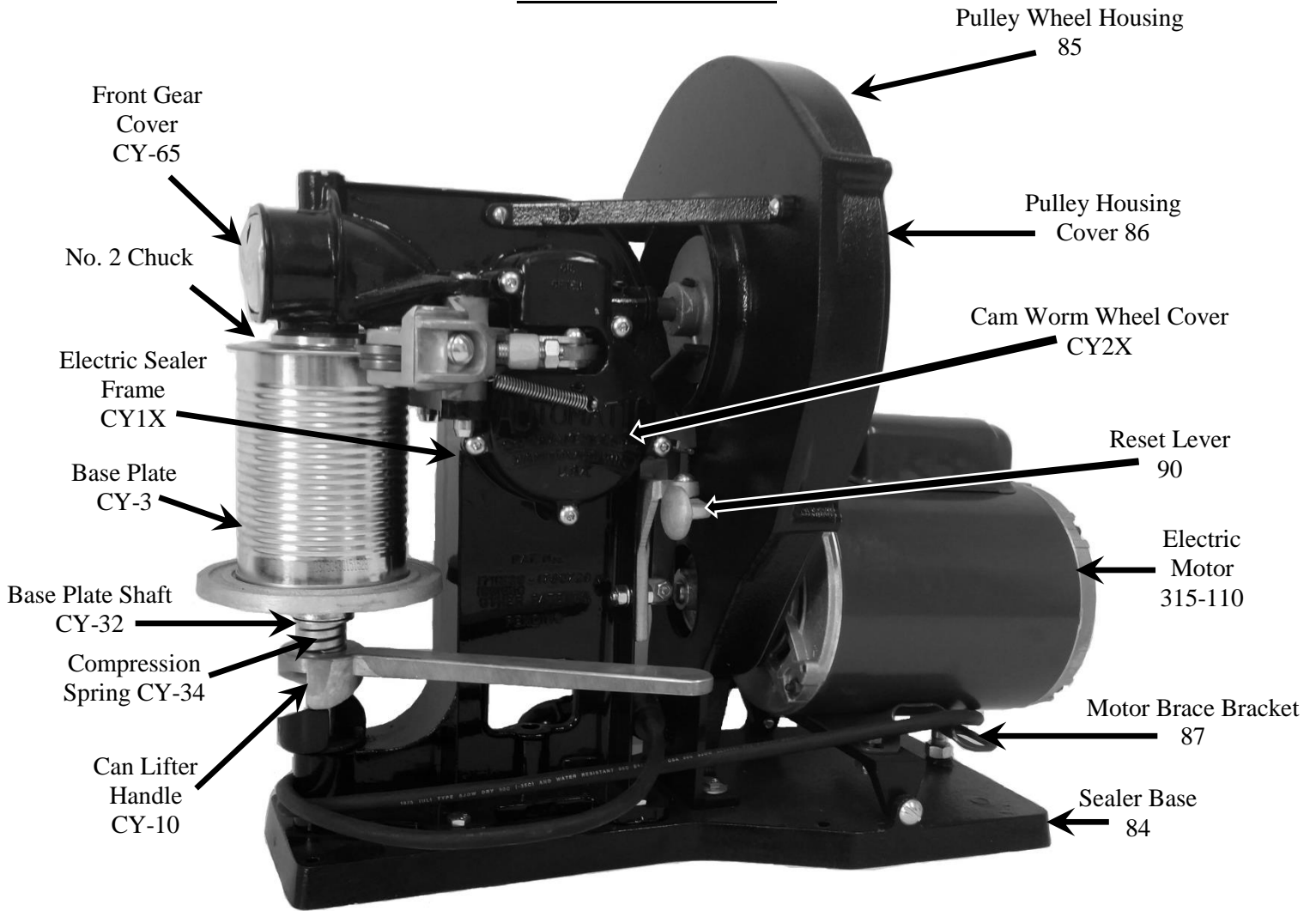
This can sealer was thoroughly inspected and tested at the factory before shipment. Immediately upon receipt, carefully check the can sealer for shipping damage before using it. Do not operate the can sealer if it is damaged; call (920)-682-8627 for further instruction.

The EL-12253 typically comes with either the CY-28 No. 2 Chuck or the CY-27 No. 3 chuck and the CY-3 Base Plate. These are designed and set up to seal a No. 2 or No. 3 can. A sample can was used to set up the machine and was locked in place during shipping to help protect the machine. Prior to removing the container, lower and raise the base plate by turning the Can Lifter Handle as far as possible to the left and then back to the right a few times. Pay attention to the amount of pressure you have to apply to the Lifter Handle when locking the can into place. It is good to develop a feel for the amount of base plate pressure required to properly seal a can. Cans with a bigger or smaller diameter will require a different size Chuck and Base Plate. Height adjustment with spacers is necessary before attempting to seal other size cans.

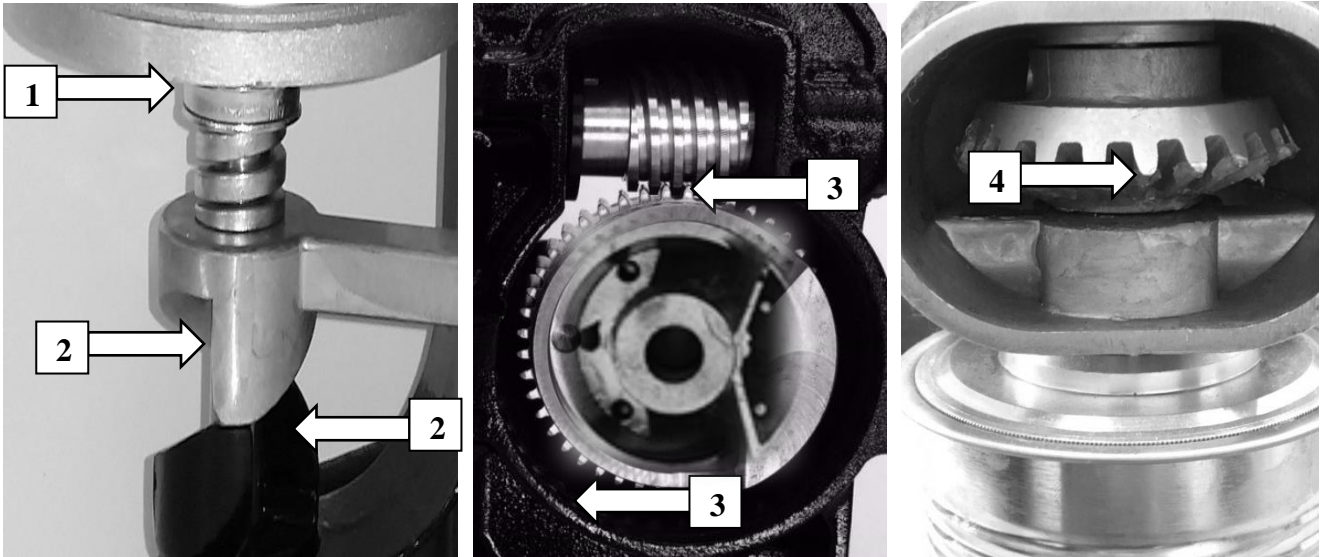
GETTING STARTED

1. The sealer can be firmly attached to a table or bar using the four bolt holes (cast into sealer base) to bolt down the sealer. If that isn't possible, you can use a C-clamp to attach the sealer to a bench top.
2. For operation, the seaming lever rivets (CY-22R) should be in the number 10 hole of the cam roller arms (CY-22). (They come in the number 10 hole for shipping.)
3. Lower the Base Plate (CY-3) by turning the Can Lifter Handle (CY-10) as far as possible to the left.
4. Place lid on filled can and set can on Base Plate (CY-3).
5. Raise can until it is clamped firmly between the Base Plate and Chuck by turning Can Lifter Handle (CY-10) as far as possible to the right until handle locks itself against the Frame (CY1X). The can is now ready to be sealed.
6. Plug in the can sealer to 120 volt power source. Once plugged in turn the canner on and keep running until the first operation roller pulls away from the can. This hooks the lid to the can. Keep the can turning until the second operation roller touches the can; continue running until the second operation pulls away from the can. This finishes the seal.
7. When both arms are away from the can, pull can lifter handle toward you and remove can.
8. Wipe down the machine frequently to prevent buildup of foreign material.
9. The motor is built to run continuously and it is better to leave it on. If the sealer isn't going to be used for a couple of hours or more, it is better to turn the switch off.

PARTS DIAGRAM



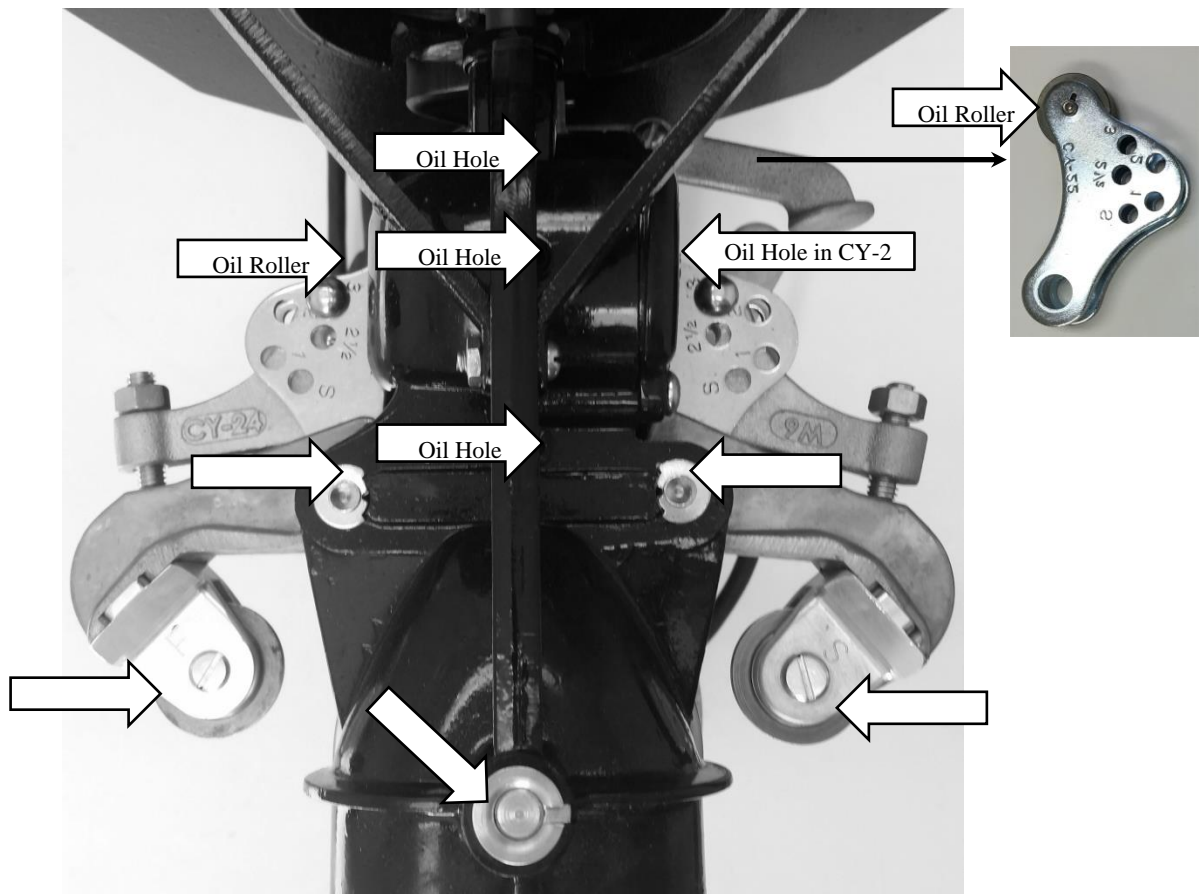
MAINTENANCE



Quarterly Maintenance Schedule

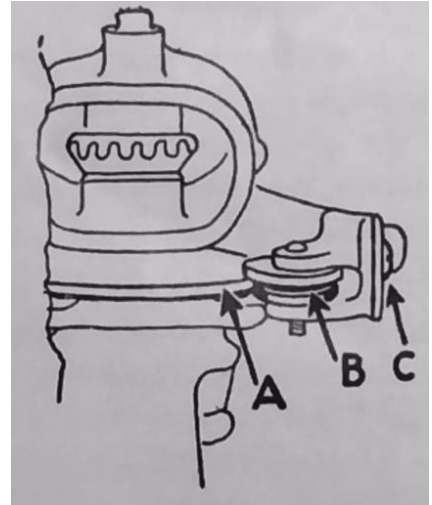
1. Remove Base Plate and oil Ball Bearing on the underside with food grade lube oil.
2. Remove Can Lifter Handle; oil brass stem and where Handle comes in contact with Frame. (Use food grade oil)
3. Put food grade white petrolatum on all of the teeth of the Cam Worm Wheel located behind the Cam Worm Wheel Cover.
4. Put food grade white petrolatum on the teeth of the Bevel Gear located behind the Front Gear Cover.

Daily Maintenance Schedule: Use food grade lube oil at each arrow below.



ADJUSTMENTS & SEAM GAUGE

Check the adjustment of the Seaming Rolls occasionally. First check the height adjustment as follows: When Roller (A in sketch) is held up tightly against the Chuck (A), the underside of the top flange on the Seaming Roll (B in sketch) must fit closely on top of Chuck (A). To make adjustments, push the Cam Roller Lever (CY-22) toward Chuck until Seaming Roll touches the Chuck. Slightly loosen Screw (CY-9LS) which is "C" in sketch, push down on Roller Bearing Lever that contains Seaming Roll (B) until top flange of Seaming Roll (B) rests on top of Chuck (A). Now tighten Screw (CY-9LS) which is "C" in sketch **as tight as possible**.



This adjustment should be made on both First and Second Operation Rollers. After height adjustment has been made, use the Seam Gauge which is for checking the seam on any standard size can.

Use the seam gauge as follows: Remove the Rivet (CY-22R) on the Second Operation Cam Roller Lever (CY-22). The second operation is on the right side if you are facing the front of the machine. Run an empty can in the machine to seal the First Operation. Remove the can and slip the Gauge over the seam. The groove marked "1st" should slide over seam on can. The seam will not fill the entire length of the groove but the Gauge should slip on far enough so that it touches the can cover. If groove in Gauge will not slip over seam, tighten First Operation Roller (CY-14) by loosening Lock Nut (No. 24LN) and turning Adjusting Screw (No. 24AS) not more than a quarter turn to the right. If the groove in Gauge is loose on the seam, turn the Adjusting Screw to the left. Repeat above operation with another empty can until Seam Gauge fits over seam correctly. When first operation seam is correct, change the Rivet (CY-22R) from the First Operation Levers to the Second Operation Levers and adjust the Second Operation Roller in the same manner as the First Operation Roller using the can that has a proper first operation roller seam. The groove in the Seam Gauge marked "2nd" is used when adjusting the Second Operation Roller (CY-15). **Be sure to tighten the Lock Nuts (No. 24LN) after adjusting each roller.**

If it is necessary to operate sealer without a can in place, remove Chuck to prevent damage to it and Seaming Rolls.

TROUBLE SHOOTING

Reasons for Clicking (Electric Model Only):

1. The No. 92 Clutch Assembly is not riding up on the No. 94 Clutch Knockout far enough.
2. The No. 92 Clutch Assembly is sliding back down the No. 94 Clutch Knockout when the tension on the can is released to remove the can. This will be the case if the can sealer is very free running.
3. Lack of sufficient lubrication under the chuck, on the gears, and oil on parts where the instruction books shows to oil.

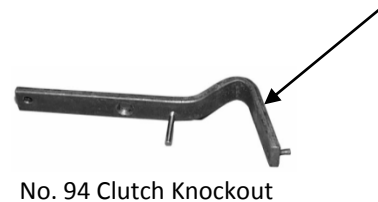
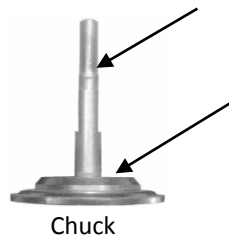
How to Eliminate Clicking (Electric Model Only):

Reasons #1 and #2 above:

The No. 94 Clutch Knockout is attached to the No. 99 Bracket which is attached to the CY-1X Frame by two bolt, lock washer, and nut assemblies. Loosen both assemblies only; do not remove them. Grasp the No. 90 Reset Lever and decrease the angle of the No. 94 Clutch Knockout by lowering the No. 90 Reset Lever. Always do this in small increments because too low of an angle is not good either.

Reason #3 above:

Remove chuck and lubricate as shown below:



Apply food grade white petrolatum to entire shaft of the chuck and also on the whole top of the chuck where the arrow is pointing in the diagram. Apply food grade white petrolatum to the clutch knockout where the arrow is pointing in the diagram. Also, lubricate the unit where shown on page five (5) in the instruction book.

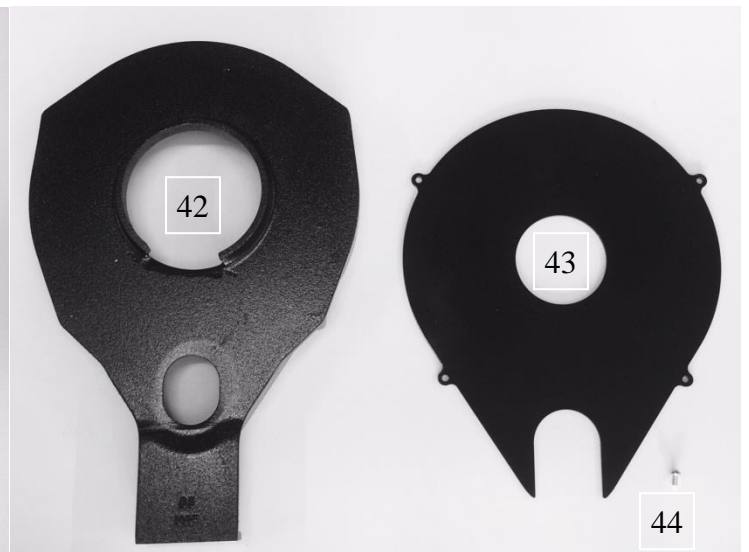
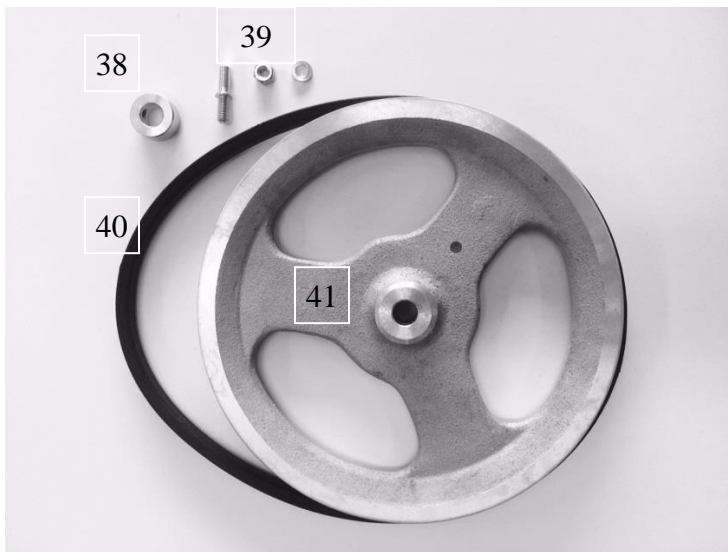
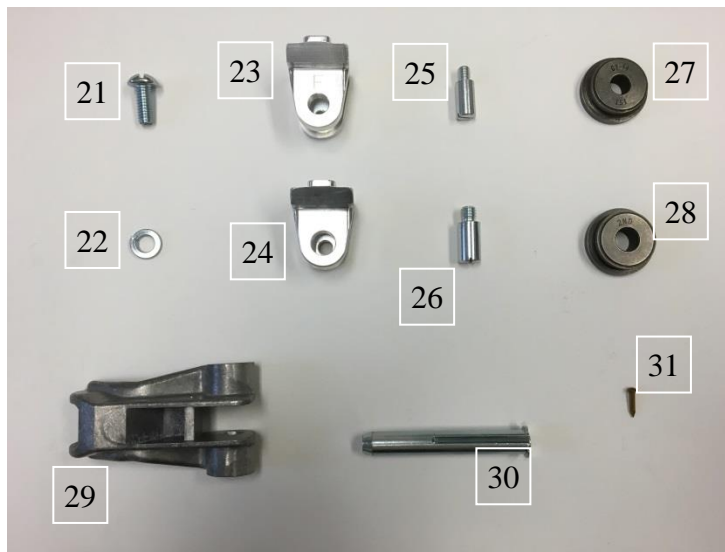
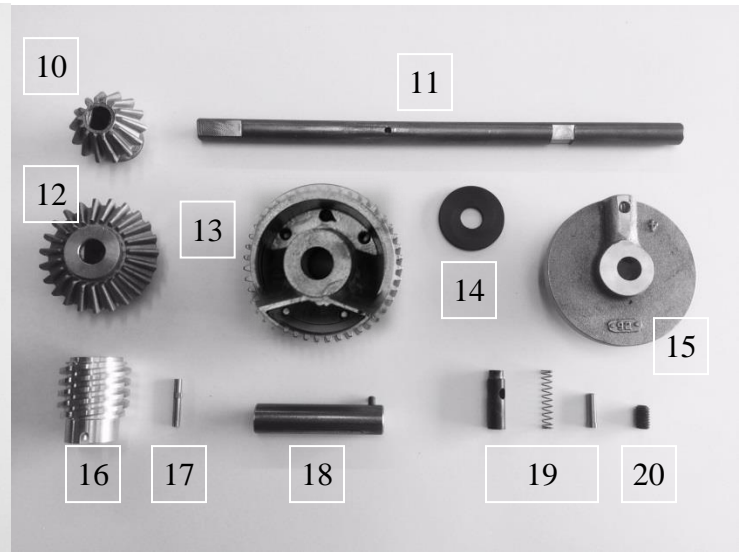
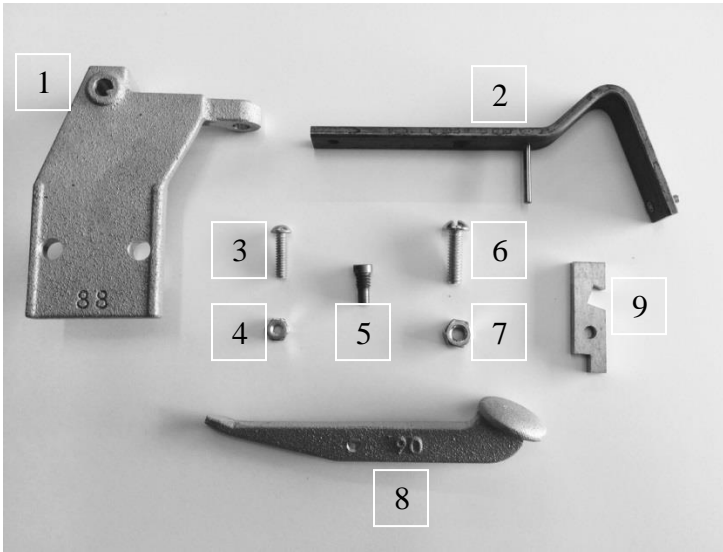
Can isn't spinning properly:

1. Increase belt tension as follows: Loosen lock nut on the tensioning bolt, then turn tensioning bolt to the right to increase tension. After adjustment, tighten the lock nut.

Operation rollers aren't spinning properly:

1. If the rollers aren't kept clean, over time buildup from certain liquids can form and lock the roller into place. Remove the Roller Bearing Lever and soak assembly in warm soap and water for 10 minutes to loosen buildup. Rinse clean and dry. Install Roller Bearing Lever, adjust and oil with food grade lube oil.

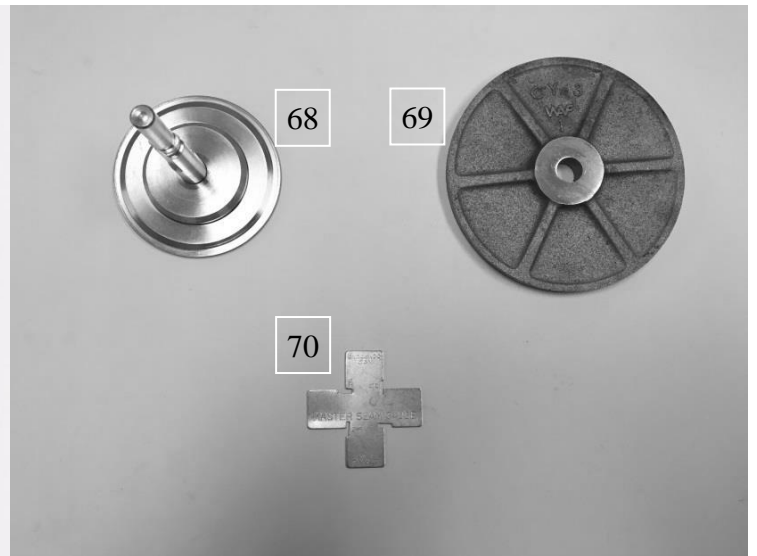
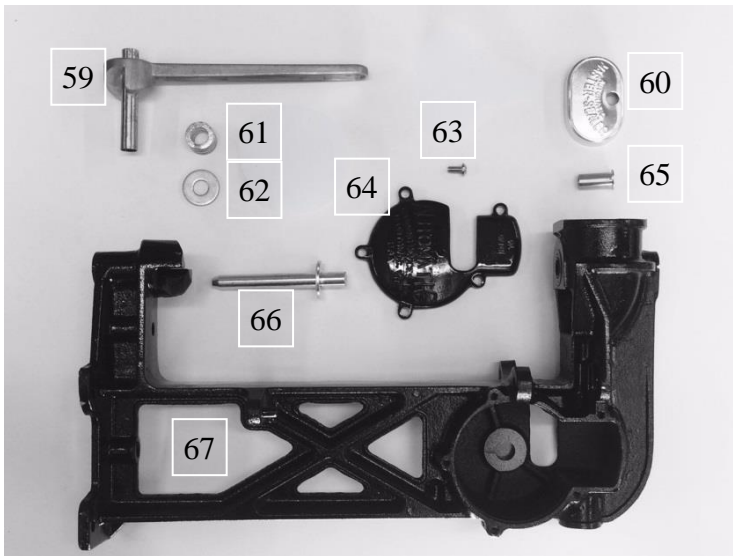
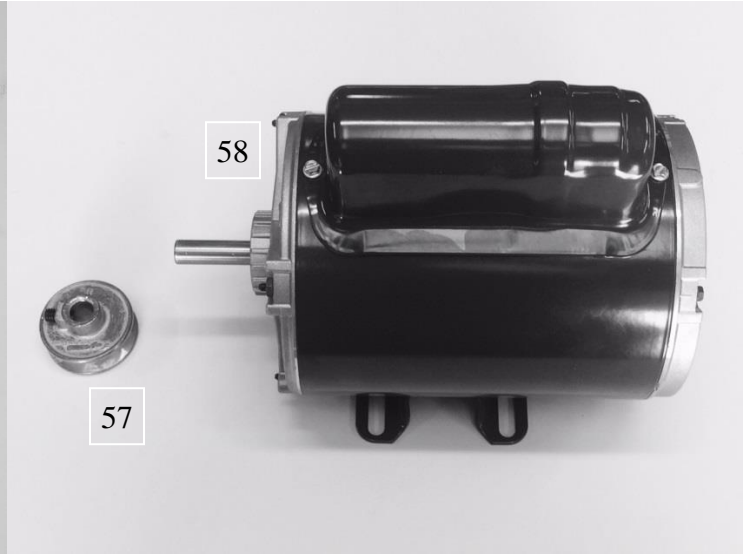
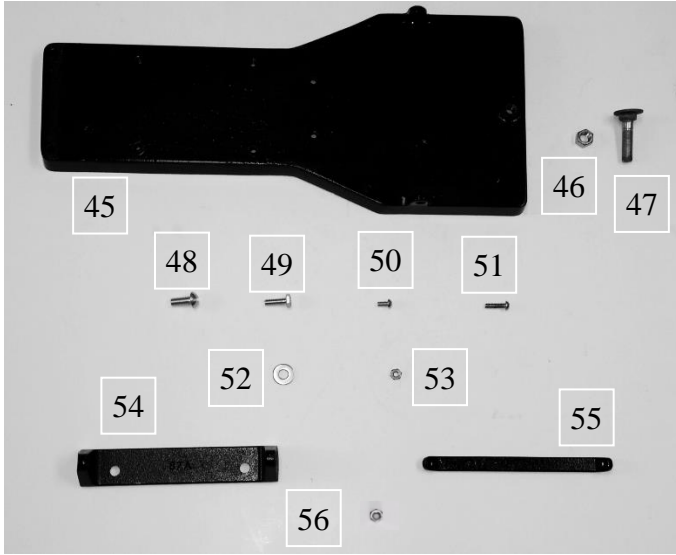
PARTS PICTURE LIST



PARTS LIST

<u>PICTURE NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	88	Bracket for Clutch Lever
2	94	Clutch Knockout
3	94S	Clutch Knockout Screw
4	94N	Clutch Knockout Nut
5	95LLP	Lever Latch Pin
6	90S	Reset Lever Screw
7	90N	Reset Lever Nut
8	90	Reset Lever
9	95	Lever Latch
10	CY-5	Bevel Pinion Gear
11	CY-25X	Worm Shaft
12	CY-4	Bevel Gear w/ Ball Lock
13	CY6X	Cam Worm Wheel
14	CY-25W	Worm Shaft Fiber Washer
15	92	Clutch Assembly, Complete
16	CY-7	Worm Gear
17	CY-25D	Pin for Worm Shaft
18	CY-26	Worm Wheel Shaft
19	98	Pins & Spring Set Only for Clutch Assembly
20	S-255S	Flywheel Set Screw
21	CY-9LS	Lock Screw for Roller Bearing
22	CY-9LW	Lock Washer for Lock Screw
23	CY-9F	Roller Bearing Lever-First
24	CY-9S	Roller Bearing Lever-Second
25	CY-18F	Seaming Roller Pin-First
26	CY-18S	Seaming Roller Pin-Second
27	CY-14	First Operation Roller
28	CY-15	Second Operation Roller
29	CY-8F or CY-8S	Seaming Lever- First (CY-8F) or Second (CY-8F)
30	CY-17	Seaming Lever Pin
31	CY-1E	Escutcheon Pin
32	CY-22	Cam Roller & Adjusting Lever
33	CY-22AS	Adjusting Screw for Adjusting Levers
34	CY-24LN	Lock Nuts (2) for Adjusting Screw
35	CY-22R	Rivet for Cam Roller & Adjusting Lever
36	CY-24FS	1-Adjusting Lever
37	CY-35	Seaming Lever Spring
38	ES-526C1	Shaft Collar
39	99	Set of Pin, Nut & Washer for Pulley Wheel
40	97V	V Belt
41	93	Pulley Wheel <i>(May need to order part #99 also)</i>
42	85	Pulley Housing
43	86	Pulley Housing Cover
44	79	Cover Screw

PARTS PICTURE LIST



PARTS LIST

<u>PICTURE NUMBER</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
45	84	Sealer Base
46	84S	Tension Bolt
47	84N	Lock Nut
48	84LS	Tension Bolt
49	670040	¼" x 20 x ¾" Hex Bolt
50	79	Guard Base Screw
51	87B	Bolt for Motor Bracket
52	CY-24LN	Lock Nut for CY-24
53	89N	Nut for 89 Guard Brace
54	87	Motor Brace Bracket
55	89	Guard Brace
56	CY-24N	Guard Brace Screw
57	97P5	5/8"x 2" Pulley
58	315-110	Electric Motor 115 Volt
59	CY-10	Can Lifter Handle
60	CY-65	Front Gear Cover
61	CY-34	Compression Spring
62	Height Washer	Various Size Height Washer(s)
63	CY-2S	Cover Plate Screw
64	CY2X	Cam Worm Wheel Cover
65	CY-19	Chuck Holding Bushing (Top)
66	CY-32	Base Plate Shaft
67	CY1X	Electric Sealer Frame
68	CY-28	No. 2 Chuck
69	CY-32	Base Plate
70	CY-83	Seam Gauge

**To order parts, please call Wisconsin Aluminum Foundry Co. at 920-682-8627
or e-mail customerrelations@wafco.com**

ALL AMERICAN AUTOMATIC MASTER CAN SEALER LIMITED WARRANTY

This quality Automatic Master Can Sealer is designed and manufactured to provide many years of satisfactory performance under normal use. Wisconsin Aluminum Foundry guarantees to the original owner that should there be any defects in material or workmanship during the first ninety (90) days after purchase, we will repair or replace it, at our option. This warranty does not apply to damage caused by shipping. To obtain service under the warranty, please do the following:

- 1) Call the Customer Service Department to obtain a Return Authorization (RA) Number. Items returned without a Return Authorization Number will be refused.
- 2) Return can sealer, shipping prepaid with sales receipt, RA Number and a description of the claimed defect to:

**WISCONSIN ALUMINUM FOUNDRY CO., INC.
CONSUMER PRODUCTS DIVISION
1931 SOUTH 14th STREET / PO BOX 246
MANITOWOC, WI 54220**

PHONE: 920-682-8627 FAX: 920-682-4090

Return transportation will be prepaid on all can sealers under warranty. Repairs made after the warranty has expired will be billed at the current repair costs.

We want you to obtain maximum enjoyment from using this quality can sealer and we ask that you take the time to read and follow the operating instructions. Failure to follow instructions, damage caused by improper replacement parts, abuse, or misuse will void this warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This is Wisconsin Aluminum Foundry's guarantee to you and is being made in place of all other express warranties.

Important - please read: Any alterations, modifications or changes of any type made to the can sealer or to any component thereof will void this warranty.