



OPERATOR'S MANUAL
CROWLER™ CAN SEALER
MODEL EL-DD



WISCONSIN ALUMINUM FOUNDRY CO.
1931 SOUTH 14TH STREET
MANITOWOC, WI 54220 USA
920-682-8627 FAX: 920-682-4090

email: customerrelations@wafco.com
web page: www.allamerican1930.com

Table of Contents

Page 3	-	Introduction & Getting Started
Page 4	-	Maintenance
Page 5	-	Adjustments & Seam Gauge
Page 6	-	Trouble Shooting
Page 7	-	Warranty Information

INTRODUCTION

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

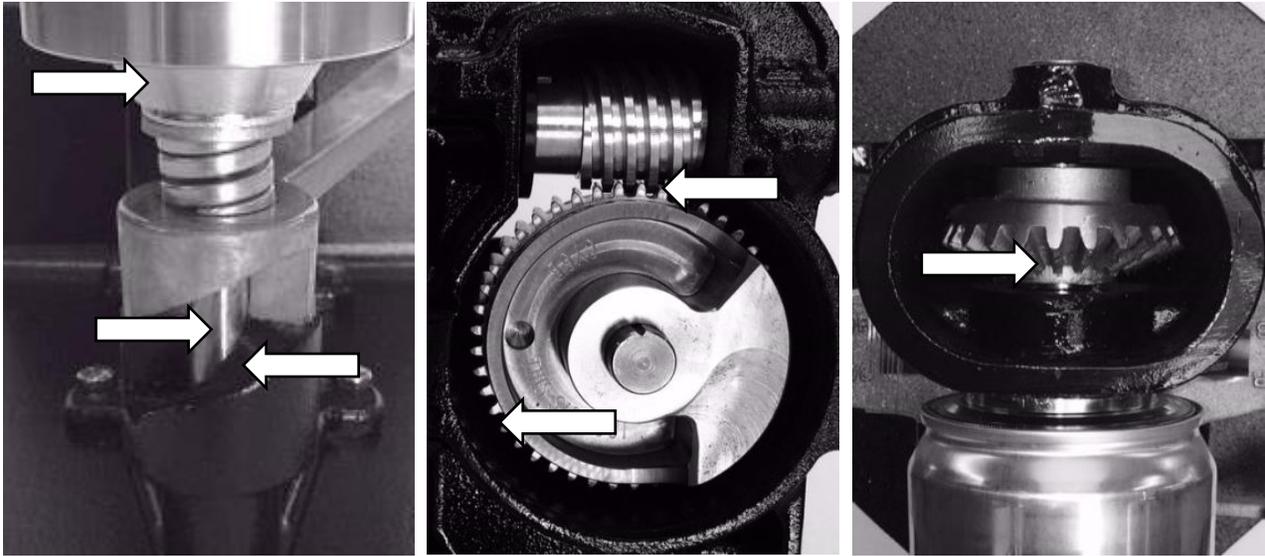
The EL-DD comes with the 300D Chuck and the D203 Base Plate. These are designed and set up to seal a 24oz or 32oz Crowler® can. A sample can was used to set up the machine and was locked in place during shipping to help protect the machine. (Please note the can might look a little dented. This will not happen when you have a full can.) 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. Most beer cans have a diameter of 300 (3" diameter) and the No. 300 Chuck will work. Cans with a bigger or smaller diameter will require a different size Chuck and rollers. Height adjustment can be made with the hook and ladder for 25.4, or 32 oz cans.

GETTING STARTED

1. Remove bolts from underside of wooden shipping board that sealer is attached to.
2. EL-DD comes with rubber feet that can be installed in the frame bolt holes or it can be firmly attached to a table or bar using the four bolt holes to bolt down the sealer. Use the wooden shipping board as a template to mark and drill holes.
3. Connect plug to proper receptacle, either 120 or 240 volt depending on your machine.
4. Make sure the D22 pins are in the right hole for the can size you are sealing. If you are sealing 25.4 oz or 32 oz cans both sides should be in the 25/32 oz hole.
5. Make sure the side switch is turned to "Auto" mode.
6. Push in the button next to the side switch and hold (approximately three seconds) until it turns green. When it turns green, let go of the button.
7. Lower the Base Plate (D203) by turning the Can Lifter Handle (D100) as far as possible to the left and remove the test can. (The handle should be pointing straight towards you when you are facing the machine.)
8. To start sealing beer, place lid on filled can and set can on Base Plate (D203).
9. Raise can until it is clamped firmly between the Base Plate (D203) and Chuck (300D) by turning Can Lifter Handle (D100) as far as possible to the right until handle locks itself against the Frame (D210). Wipe off outside of can. The can is now ready to be sealed.
10. Push the green Start Button. The sealer will make one complete cycle and stop. **Never push the button without a can in sealing position as this will damage your chuck and rollers.**
11. When sealer is stopped, pull can lifter handle toward you to lower the base and remove can.

CAUTION: DO NOT PUT ANY PART OF YOUR BODY BETWEEN THE CHUCK AND ROLLERS. FAILURE TO DO SO WILL CAUSE SERIOUS INJURY.

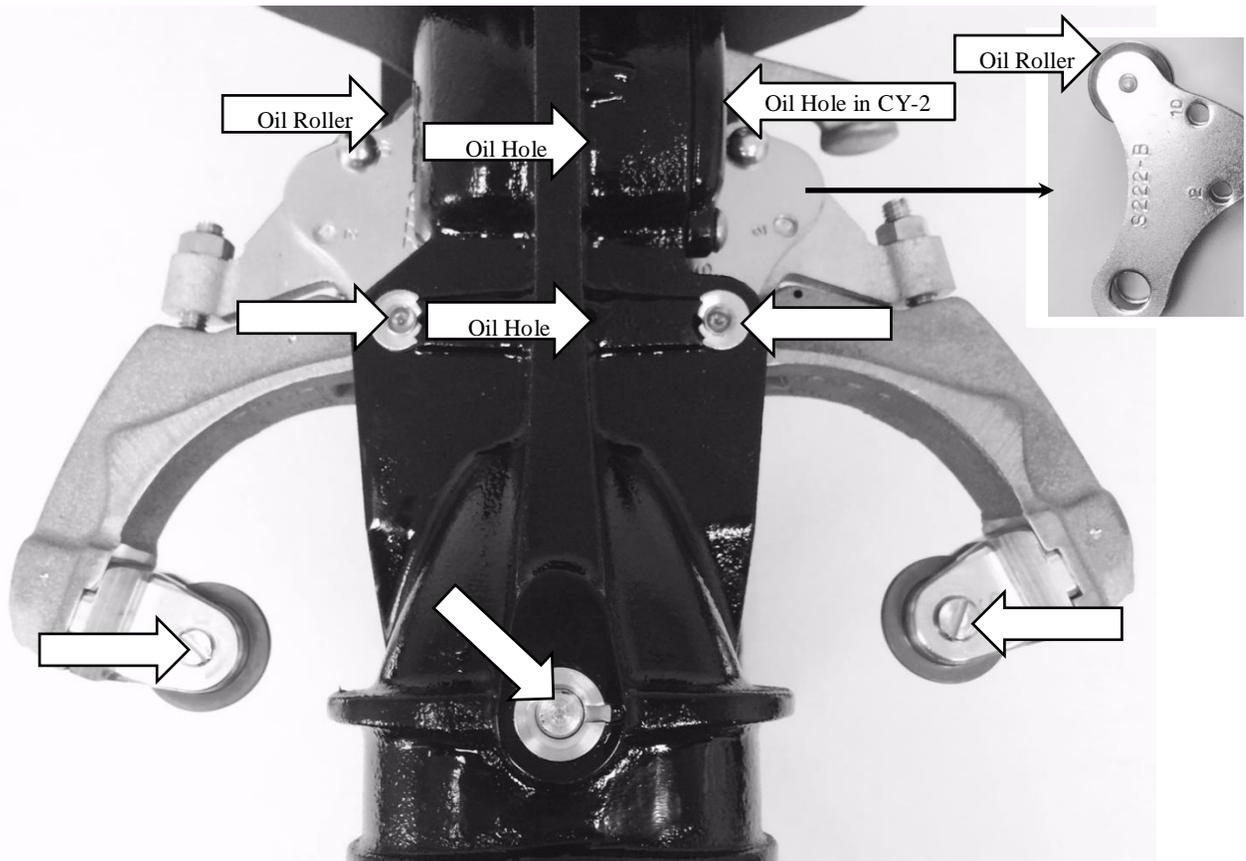
MAINTENANCE



Quarterly Maintenance Schedule

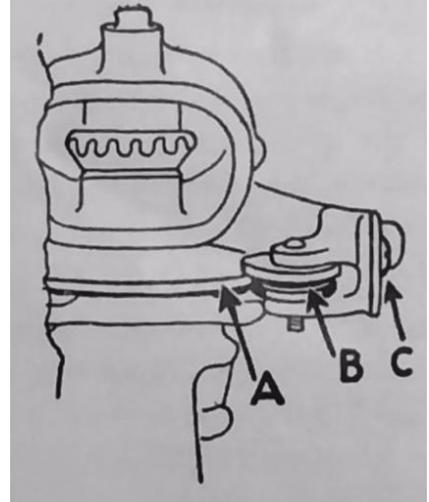
1. Remove Base Plate and oil Ball Bearing on the underside with food grade lube oil.
2. Remove Can Lifter Handle; oil brass stem and where Handle comes in contact with Frame. (Use food grade oil)
3. Put food grade white petrolatum on all of the teeth of the Cam Worm Wheel located behind the Cam Worm 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 Chuck (A in sketch) is held up tightly against the Ball Bearing (S-201BB), 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 (S-222B) toward Chuck until Seaming Roll touches the Chuck. Slightly loosen Screw (CY-9LSB) 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-9LSB) which is "C" in sketch **as tight as possible**.



This adjustment should be made on both 1st and 2nd Operation Rolls. After height adjustment has been made, use the Seam Gauge which is for checking the seam on 24 or 32oz aluminum beer cans with a 300 diameter only.

Use the seam gauge as follows: Remove the Rivet (D22) on the Second Operation Cam Roller Lever (S-222B). 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 1ST Operation Roller (CY-14B) by loosening Lock Nut (CY-24LN) and turning Adjusting Screw (CY-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 roll seam. The groove in the Seam Gauge marked "2nd" is used when adjusting the Second Operation Roller (CY-15B). **Be sure to tighten the Lock Nuts (CY- 24LN) after adjusting each roller.**

If it is necessary to operate sealer without a can in place, remove Chuck (No. 300) to prevent damage to it and Seaming Rolls.

TROUBLE SHOOTING

Can isn't spinning properly:

Increase can lifter handle tension by adding a thin washer to the Base Plate Shaft (CY-32). Start with a 1/32" height washer and test a can. Add more if necessary.

Operation rollers aren't spinning properly:

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.

Can lid is sticking to the chuck after sealing:

Rollers are adjusted up too high and the metal is being folded over the chuck. See page 5 to properly adjust.

Can seal is leaking:

Roller arms are set too loose. Check seam with seam gauge by using the instructions on page 5.

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 year 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.