



SAFETY & OPERATING INSTRUCTIONS



EDLUND ARC XL SLICER, Models ARC XL-136, -125 & -138

⚠ WARNING

READ AND UNDERSTAND THIS MANUAL AND ALL INSTRUCTIONS BEFORE OPERATING THIS SLICER.



We're in your kitchen.™

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CHAPTER 1 - INTRODUCING THE EDLUND ARC XL SLICER

This manual will help you set up and safely operate your new Edlund ARC XL Slicer. Careful adherence to the safety and operating instructions in this manual will ensure many years of productive use. Please let us know of any questions you may have. To expedite your call, please have your serial number and/or order number handy. For technical assistance, please call Toll-Free 1-800-772-2126 and one of our Customer Service Representatives will be happy to help you.

Conventions used in this manual

WARNING (ORANGE)

THIS INDICATES A POTENTIALLY HAZARDOUS SITUATION, WHICH, IF NOT AVOIDED, COULD RESULT IN MINOR OR MODERATE INJURY.

NOTE: This information may be helpful to you.

Tip: This is a helpful hint to guide you in getting the most out of your Edlund ARC XL Slicer.

Specifications for the Edlund ARC XL Slicer, Models ARC XL-136, -125 & -138

Model Number ARC XL-136	3/16" Slice (5mm)
Model Number ARC XL-125	1/4" Slice (6.5mm)
Model Number ARC XL-138	3/8" Slice (10mm)

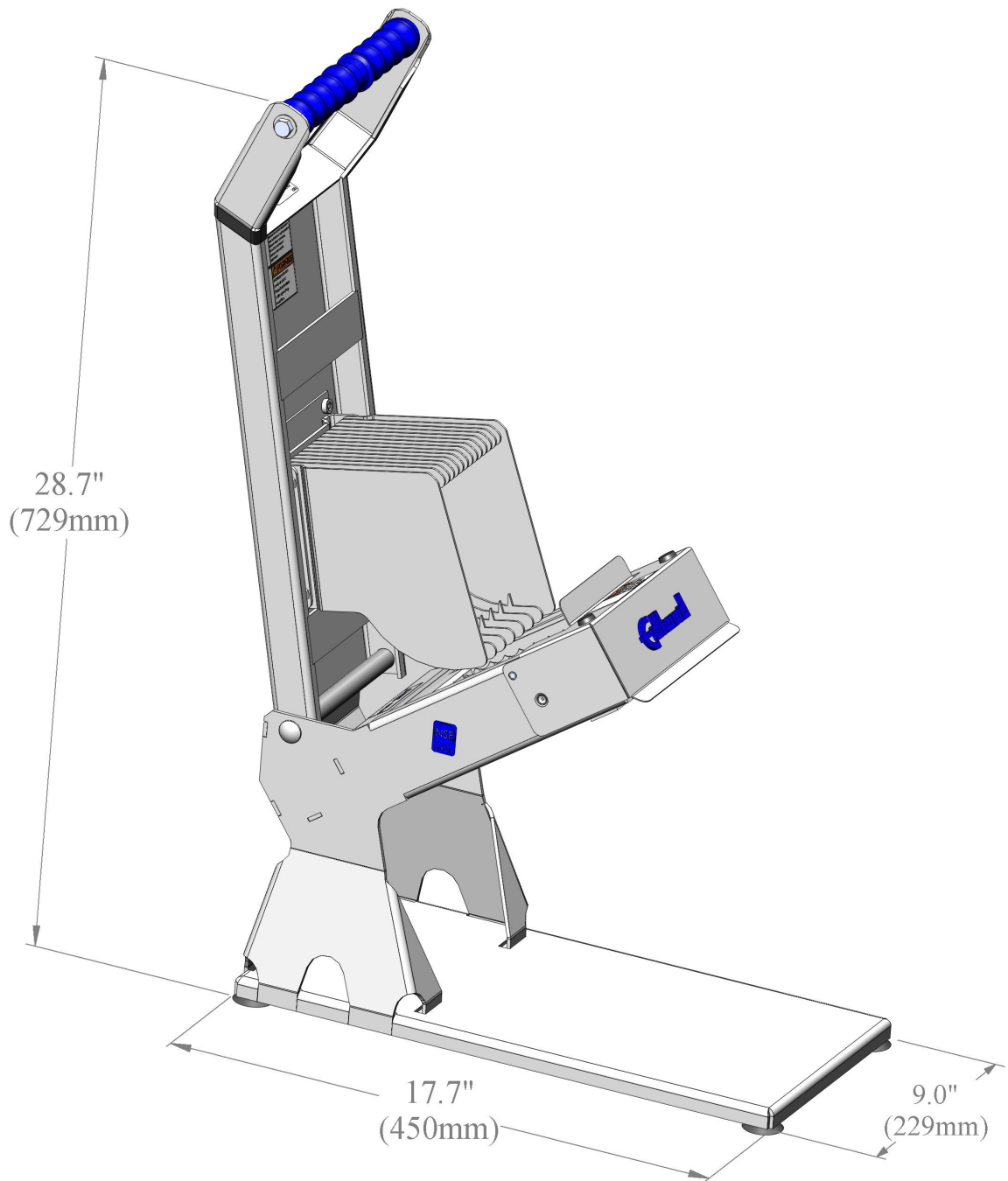


Figure 1

CHAPTER 2 - GENERAL SAFETY RULES

WARNING

READ THIS SAFETY AND OPERATING MANUAL BEFORE YOU USE THE EDLUND ARC XL SLICER. BECOME FAMILIAR WITH THE SERVICE RECOMMENDATIONS TO ENSURE THE BEST PERFORMANCE FROM YOUR SLICER.

Labels

Your Edlund ARC XL Slicer carries prominent labels as reminders for its proper and safe use. Shown below are copies of all the labels that appear on the equipment. Take a moment to study them and make a note of their location on your Edlund ARC XL Slicer *before* you operate the Slicer. Replace damaged or missing safety and information labels immediately.



Warning #L316



Read Manual #L228



Cut Hazard #L229

Operating the Slicer Safely

WARNING

YOU MUST OPERATE THE SLICER SAFELY. UNSAFE OPERATION MAY RESULT IN A NUMBER OF HAZARDOUS CONDITIONS. THIS SLICER CAN CUT, AND SEVER PARTS OF YOUR BODY IF THEY BECOME CAUGHT BETWEEN THE BLADES AND THE PRODUCT BEING SLICED. ALWAYS TAKE THE FOLLOWING PRECAUTIONS WHEN USING THIS SLICER:

- NEVER ALLOW PEOPLE WHO ARE UNFAMILIAR WITH THESE INSTRUCTIONS TO USE THE SLICER.
- NEVER ALLOW CHILDREN TO OPERATE THE SLICER.
- ALWAYS OPERATE THE SLICER FROM DIRECTLY IN FRONT OF THE SLICER WITH THE CARTRIDGE RETAINER CLOSED.
- ALWAYS OPERATE THE SLICER WITH BOTH HANDS ON THE SLICER HANDLE.
- ALWAYS USE THE WASH GUARD TO REMOVE, REPLACE, INSTALL, AND DURING WASHING OF THE BLADE CARTRIDGE.
- IN CASE OF JAMMED PRODUCE IN THE BLADES AREA, USE EXTREME CAUTION WHEN DISLODGING.
- DO NOT ATTEMPT TO REMOVE JAMMED PRODUCE WITH BARE HAND. USE A KNIFE FROM THE BOTTOM SIDE TO SLICE PRODUCE ALONG THE BLADES, AND THEN USE THE KNIFE TO PUSH THE PRODUCE THROUGH THE BLADE AREA FROM THE TOP.
- WE RECOMMEND WEARING PROTECTIVE GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS WHILE SLICING PRODUCT TO PROTECT YOUR EYES FROM POSSIBLE SPLASHING OF LIQUID FROM THE PRODUCT.
- DO NOT, UNDER ANY CONDITIONS, REMOVE, BEND, CUT, FIT, WELD, OR OTHERWISE ALTER STANDARD PARTS ON THE EDLUND ARC XL SLICER. MODIFICATIONS TO YOUR SLICER COULD CAUSE PERSONAL INJURIES AND WILL VOID YOUR WARRANTY.
- CHECK THE BLADES FOR WEAR, CRACKS, DENTS AND BENDS.
- DO NOT OPERATE THE SLICER WHEN UNDER THE INFLUENCE OF ALCOHOL, DRUGS, OR MEDICATION.
- INSPECT THE SLICER BEFORE AND AFTER OPERATING EACH DAY OR SHIFT AND AFTER ANY CHANGE OR ADJUSTMENT FOR:
 - ⇒ LOOSE SCREWS,
 - ⇒ ALL COVERS AND GUARDS ARE IN PLACE,
 - ⇒ DAMAGED OR WORN PARTS,
 - ⇒ BENT BLADES & PUSHERS,
 - ⇒ DAMAGED OR LOOSE BLADES,
 - ⇒ NO BROKEN WELDS AND,
 - ⇒ ASSURE THAT THE SLICER HAS RECEIVED A THOROUGH CLEANING.

Tip: Reference page 11 for Troubleshooting tips.

No list of Warnings and Cautions can be all-inclusive. If situations occur that are not covered by this manual, the operator must apply common sense and operate this Slicer in a safe manner.

Additional Information and Potential Changes

The Edlund Company reserves the right to discontinue, change, and improve its products at any time without notice or obligation to the purchaser. The descriptions and specifications contained in this manual were in effect at printing. Equipment described within this manual may be optional. Some illustrations may not be applicable to your Slicer.

CHAPTER 3 - OPERATING YOUR EDLUND ARC XL SLICER

This chapter covers the procedures for operating your new Edlund ARC XL Slicer and discusses basic operation features. You may find it helpful to review the Features in *Figure 2* on page 6.

Using the Edlund ARC XL Slicer

1. Your Slicer has been configured to one of the following sizes: 3/16" (5mm), 1/4" (6.5mm) or 3/8" (10mm). Verify the Blades and Pusher match by checking the size stamp on both.

WARNING

USE CAUTION WHEN HANDLING THE BLADE CARTRIDGE, THE BLADES ARE VERY SHARP. ALWAYS HAVE THE WASH GUARD ATTACHED TO THE BLADE CARTRIDGE WHEN HANDLING.

2. Lift the Handle Arm to its full open position.
3. Open the Cartridge Retainer (*Figure 2* on page 6) by rotating it up, orient the selected Blade Cartridge with the Wash Guard facing up and slide it into the Slicer.
4. Make sure the Blade Cartridge Alignment Holes (*Figure 2* on page 6) are fully seated on the Alignment Pins in the Housing.
5. Remove the Wash Guard from the Blade Cartridge by unscrewing the Thumb Screw counterclockwise on the Wash Guard (*Figure 2* on page 6) and pull the Guard away from the Housing.
6. Close the Cartridge Retainer.

NOTE: The Cartridge Retainer will not close until the Blade Cartridge is fully seated into the Slicer. Do not operate the Slicer without the Cartridge Retainer fully closed.

7. Place a container at the front of the Slicer beneath the Blades to receive the sliced product.
8. Place the product to be sliced in the Pusher Fingers Hopper. Press the product onto the Retainer Spikes inside the Hopper to secure in place (*Figure 2* on page 6).
9. With both hands on the Handle, pull the Handle Arm (Pusher Fingers Assembly) all the way down in a firm and quick continuous motion. The product slices will fall into the container.
10. Place more product in the Slicer and repeat as required.

NOTE: Experience will dictate how fast you should lower the Pusher Assembly with a continuous fluid motion. Larger or Harder produce in the ARC XL Slicer may require more force and a faster cutting motion.

Changing Between Slice Sizes

1. If a Blade Cartridge and Pusher are already mounted on the slicer, remove them following the "**Cleaning and Inspection**" instructions (Chapter 4).
2. Verify the slice size of the desired Blade Cartridge and Pusher match.
3. Install the Pusher by aligning the three pins on the Slicer's Handle Arm with the holes on the rear of the Pusher. Screw the Rear Knob clockwise into the center threaded hole on the rear of the Pusher to secure it in place.

NOTE: The pusher should only be added or removed at the presence of the wash guard covering the blade cartridge.

4. Install the Blade Cartridge by following the "Using the Edlund ARC XL Slicer" instructions above.
5. Check the clearance between the Pusher Fingers and the Blades: the Pusher Fingers should be spaced evenly between the Blades. Refer to the Troubleshooting section (Chapter 5) for instruction on how to adjust the Pusher Assembly Fingers.

Edlund ARC XL Slicer Features

NOTE: The model shown in Figure 2 may look slightly different from your Slicer.



Figure 2

CHAPTER 4 - MAINTAINING THE EDLUND ARC XL SLICER

This chapter covers regular maintenance procedures that will ensure the best performance and long life of your Slicer. You should always clean the Slicer after every use.

WARNING

USE CAUTION WHEN HANDLING THE BLADE CARTRIDGE, THE BLADES ARE VERY SHARP. ALWAYS HAVE THE WASH GUARD ATTACHED TO THE BLADE CARTRIDGE WHEN HANDLING.

Cleaning and Inspection

6. Lift the Handle Arm to its full up right position (*Figure 2* on page 6).
7. Open the Cartridge Retainer(*Figure 2* on page 6) by rotating it up.
8. Install the Wash Guard by sliding it over the Blade Cartridge (*Figure 2* on page 6).
9. Turn the Thumb Screw clockwise until the Guard is secured to the Cartridge.
10. Slide the Blade Assembly out of the Slicer.
11. Remove the Pusher Assembly by unscrewing the Rear Knob on the back of the Handle Arm (*Figure 2* on page 6).

NOTE: The Pusher Assembly is heavy; use caution when disconnecting it from the Handle Arm by holding the Pusher Assembly with your other hand. Be careful not to drop the pusher assembly or bend the pusher fingers. The pusher should only be added or removed at the presence of the wash guard covering the blade cartridge.

12. Wash the Pusher Fingers Assembly and Blade Cartridge in a dishwasher if desired to clean & sanitize. The components of the Edlund ARC XL Slicer are completely dishwasher safe. Or, you can wash the components in soap and water.
13. After washing, inspect the Blades for nicks, bends and other damage. If damaged, replace or return to Edlund for repair.

NOTE: Do not allow product waste to remain on the Slicer. Dried waste deposits are unsanitary and may affect the operation of the Slicer.

Blade and Pusher Maintenance

1. Examine the Pusher Assembly Fingers. If they are nicked or burred, smooth the rough edges with a small flat file. The spaces between the Fingers must be uniform. Carefully straighten any bent Fingers using pliers.
2. Check the clearance between the Pusher Assembly Fingers and the Blades. Make sure they do not rest on or touch the Blades at any point during the Pusher travel. If there is contact, carefully adjust the Pusher Fingers by using the supplied Spacing Adjustment Tool. Position the notched end of the Spacing Adjustment tool against the Finger spacers and bend the Finger in the direction away from the interfering blade. The Spacing Adjustment Tool has position indicators for 3/16" and 1/4" spacing. To check the Pusher Finger spacing, align the Fingers to the valley of the notches, using the correct side of the tool for the corresponding spacing.

Replacing the Blade Assembly

Individual Blades cannot be replaced. Replace the entire Blade Assembly or send the Cartridge to Edlund for repair.

CHAPTER 5 – TROUBLESHOOTING

Consult the Troubleshooting Table below for common problems and their solutions. If you continue to experience problems, call our Customer Service Representatives at 1-800-772-2126.

Troubleshooting Table

WARNING

USE CAUTION WHEN HANDLING THE BLADE CARTRIDGE, THE BLADES ARE VERY SHARP. ALWAYS HAVE THE WASH GUARD ATTACHED TO THE BLADE CARTRIDGE WHEN HANDLING.

<i>SYMPTOM</i>	<i>POSSIBLE CAUSE</i>
<i>The Cartridge Retainer will not close.</i>	<ul style="list-style-type: none">⇒ Make sure the Blade Cartridge is fully inserted into the Slicer Frame and the Alignment Pins are engaged.⇒ Make sure Blade Cartridge is inserted in the correct orientation (with the Alignment Holes inward and the Wash Guard facing up).⇒ Debris may be jammed in the Latch area. Remove any debris and clean the Latch area.⇒ The Cartridge Retainer is bent out of shape; replace the Cartridge Retainer.
<i>The Pusher Assembly Fingers hit the Blades.</i>	<ul style="list-style-type: none">⇒ Make sure the Blade Cartridge Assembly hardware is tight.⇒ The Pusher Assembly and the Blade Cartridge do not match. Insert the correct matching Blade Cartridge. See page 7.⇒ The Blades are bent out of shape; replace the Blade Cartridge.⇒ The Pusher Assembly Fingers are bent out of shape; straighten the Fingers or replace the Pusher Assembly. See page 7.⇒ If clearance between the Pusher Assembly Fingers and the Blades cannot be achieved, contact Edlund Customer Service for further instruction on how to adjust the Pusher Assembly.

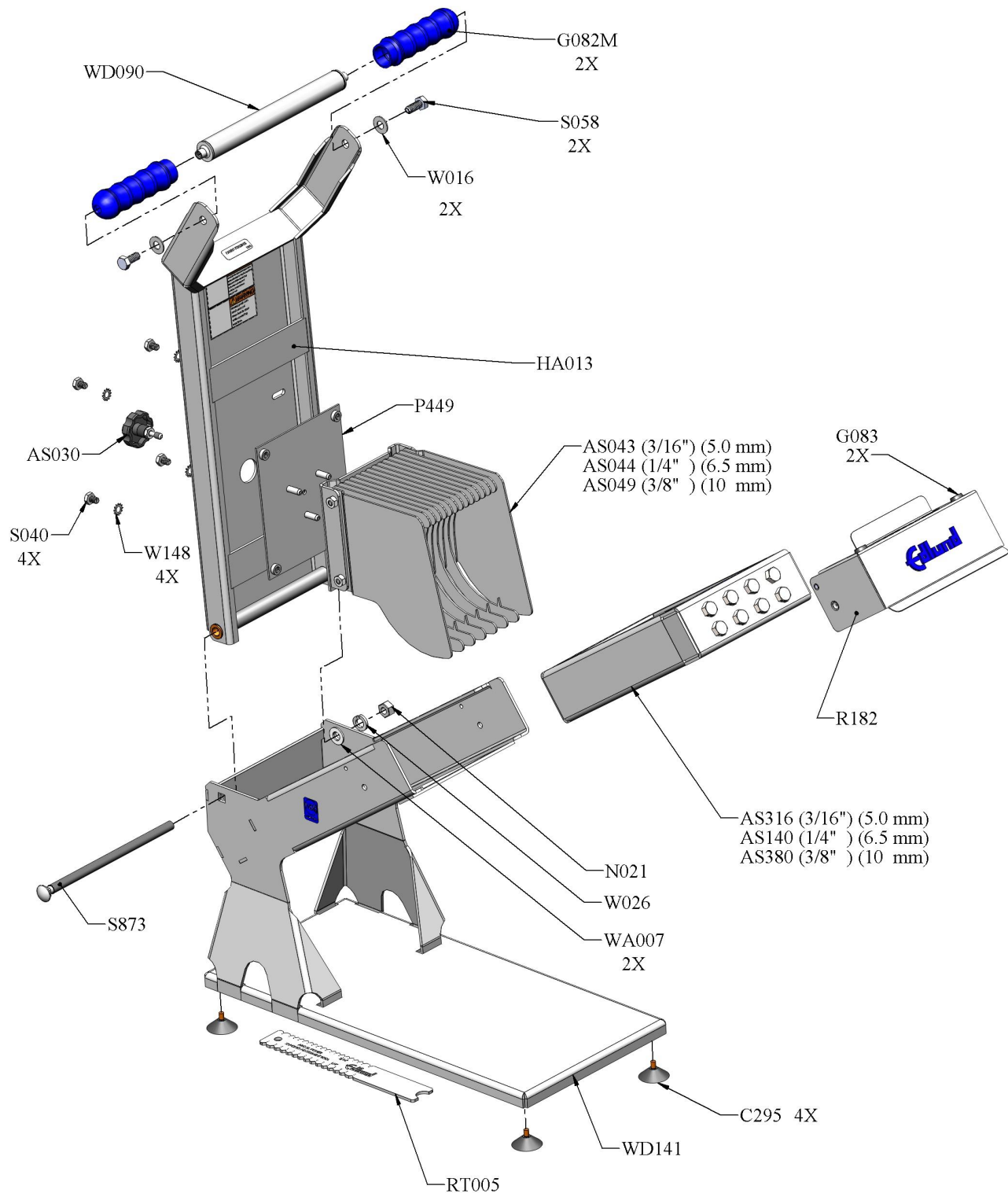
CHAPTER 6 - PARTS LISTS, DIAGRAMS, AND WARRANTY

Parts List - Edlund ARC XL Slicer, Models ARC XL-136, -125, & -138

NOTE: Part numbers listed are available through the Edlund Company or authorized parts supplier.

<u>Part#</u>	<u>Description</u>
AS030	Quick Change Knob, 1/4-20
AS043	Assy, ARC XL Pusher 3/16"
AS044	Assy, ARC XL Pusher 1/4"
AS049	Assy, ARC XL Pusher 3/8"
AS140	Assembly, Blade Cartridge 1/4", ARC XL
AS316	Assembly, Blade Cartridge 3/16", ARC XL
AS380	Assembly, Blade Cartridge 3/8", ARC XL
C295	Feet, Suction Cup
G082M	Grip, Plastic, Blue, Modified
G083	Grommet, Slicer Stopper, Rubber
HA013	Handle, ARC XL Slicer
N021	Nut, 3/8-16 S/S Hex
P449	Alignment Pusher Plate Assembly, ARC XL
R182	Retainer, Cartridge, ARC XL
RT005	Spacing Adjustment Tool, ARC XL Pusher
S040	Screw, 1/4-20 x 3/8", S/S, Hex Head
S058	Screw, 5/16-18 x 3/4 S/S Hex Head
S873	Screw, 3/8 - 16 x 7.5 long, S/S Carriage Bolt Fully Threaded
W016	Washer, 5/16", S/S, Flat
W026	Washer, 3/8" S/S Lock
W148	Washer, 1/4-20, External-Tooth Lock
WA007	Washer, Flat, Nylon, 3/8" ID
WD090	Weldment, Slicer Handle Tube
WD141	Weldment, ARC XL Frame

Exploded View - Edlund ARC XL Slicer, Models ARC XL-136, -125, & -138





ARC XL SLICER, Models ARC XL-136, -125, & -138

WARRANTY:

All Edlund products are guaranteed against defects in material and workmanship for a period of one year from date of purchase, except where specifically noted. The company's obligation under this warranty is limited to repairing or replacing without charge any part or parts found to be defective **under normal use**. It is the responsibility of the purchaser to return the entire unit to the factory, **properly packed, transportation charges prepaid**. This warranty does not cover knives and gears on can openers. No other warranty, written or verbal, is authorized by the company. Warranty charges do not include state, federal, foreign, excise, municipal, or other sales or use taxes. All such taxes are the responsibility of the purchaser.

Carrier is responsible for merchandise in transit to you.

Edlund Company reserves the right to make changes in design or add any improvements on any product. The right is always reserved to modify our equipment because of factors beyond our control and government regulations. Charges to update equipment do not constitute a warranty charge.

The following are not covered under warranty:

1. failure from neglect, abuse, careless handling or mis-application of unit.
2. failure caused by improper maintenance.

Return products to: Edlund Company LLC, Service Department
159 Industrial Parkway, Burlington, VT 05401, USA

Phone: (800) 772-2126 & (802) 862-9661 • Fax: (802) 862-4822



Edlund Company

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