

REDCO

INFORMATION SHEET

TOMATO KING



043N 3/16" Cut-NSF
044N 1/4" Cut-NSF
046N 3/8" Cut-NSF

TOMATO PRO



0643N 3/16" Cut- NSF
0644N 1/4" Cut-NSF
0646N 3/8" Cut-NSF
0643SGN 3/16" Cut- NSF
(w/Safety Guard)
0644SGN 1/4" Cut- NSF
(w/Safety Guard)
0645SGN 1/4" Cut-NSF
(w/Safety Guard)
(w/ Scalloped Blades)
0690SGN 7/32" Cut-NSF
(w/Safety Guard)

ECONO PRO



ECO643N 3/16" Cut-NSF
ECO644N 1/4" Cut-NSF
ECO646N 3/8" (NLA)
ECO644SGN 1/4" Cut NSF
(w/Safety Guard)

HOW TO USE

Tomato King, Tomato Pro, Econo Pro

USE CAUTION: BLADES ARE SHARP AND CAN CAUSE INJURY

1. CHECK MACHINE BEFORE USING:
Before each use, always check for proper blade tightness. If loose or broken blades are found, blades must be serviced.
2. MACHINE INSTALLATION:
Place slicer on a table or counter. Position the Tomato Pro positive stop pivot arm over a table edge to hold the machine securely.
3. FOOD/MACHINE PREPARATION:
The tomato king, Tomato Pro and Econo Pro should be used to slice tomatoes, mushrooms, strawberries, etc. Hard foods such as onions, lemons etc will cause blade breakage.

Use the Tomato King Scooper to remove the stem scar of the tomato.

For best results, the tomatoes should be clean and wet before slicing them in the tomato machines. Spray plastic platform and blades with water to reduce friction.

Place the tomato top down on the platform of the slicer against the pusher head and blade, scoring the tomato slightly.

With a quick push of the pusher head, push the tomato through the blades catching slices at the rear of the blade assembly with your other hand.

Repeat this process until you have prepared enough tomatoes for your daily needs.

4. SLICING PROBLEMS:

If the machine will no longer slice tomatoes cleanly or without damage to the tomatoes, the blades could be dull and need to be replaced. See Blade Servicing section of this information sheet.

The pusher head should slide smoothly through the blades without interference with the blades. If an adjustment needs to be made, see Blade Servicing section of this Information sheet.

5. CLEANING:

Clean and lubricate your machine immediately after each use. See Cleaning Instructions for more information.

CLEANING INSTRUCTIONS

NOTE: FOOD ACIDS WILL MAKE BLADES DULL AND CORRODE THE METAL. ALWAYS CLEAN THIS FOOD PREPARATION MACHINE IMMEDIATELY AFTER EVERY USE!

USE CAUTION: BLADES ARE SHARP AND CAN CAUSE INJURY

1. Place pusher head assembly in its most "OPEN" position by retracting handle.
2. Rinse or spray off machine thoroughly with HOT water. You may want to immerse the complete machine in warm soapy water first. USE CAUTION WHEN HANDLING MACHINE; BLADES ARE SHARP.
3. DO NOT WIPE ACROSS BLADES OR USE SCRUB PADS ON THIS MACHINE. WIPING ACROSS THE SHARP EDGE OF THE BLADE CAN CAUSE INJURY AND WILL DULL THE BLADES.
4. DO NOT PUT THIS MACHINE IN A DISHWASHER OR DISH MACHINE WITH SOAPS, DETERGENTS, OR OTHER ALKALINE CHEMICALS THAT CAN HARM THE MACHINE.
5. After cleaning, let the machine air dry.
6. LUBRICATE SLIDING PARTS WITH MINERAL OIL OR PETROGEL AFTER EACH USE.

BLADE SERVICING

If the machine will no longer slice tomatoes cleanly or without damage to the tomatoes, the blades could be dull and need to be replaced or adjusted. **BROKEN, BENT, NICKED, OR DULL BLADES MUST BE REPLACED IMMEDIATELY.**

HANDLE WITH EXTREME CARE!

BLADE TROUBLESHOOTING

Broken Blades

1. Wrong food used in machine
2. Blade tension not correct: too tight or too loose?
3. Fingers mis-aligned
4. Old and new blades used after blade replacement
5. Blades dull

Solutions

1. *Slice only what is recommended*
2. *Use Instructions to change blades*
3. *Always check blade tension before each use*
4. *Never mix old and new blades*
5. *Pre-score whenever possible to avoid undue shock and stress to blades*

Preventive Maintenance

1. Clean machine after each use
2. Keep proper blade tension
3. Use for intended purpose
4. Change blades regularly-based on usage

BLADE REPLACEMENT

We suggest you change the complete assembly. **NEVER MIX OLD & NEW BLADES IN THE SAME ASSEMBLY AS THIS MAY LEAD TO EXCESSIVE BLADE BREAKAGE. USE CAUTION: BLADES ARE SHARP AND CAN CAUSE INJURY**

Wash new blades with warm soapy water and rinse thoroughly to remove the thin protective oil film. **Keep the sharp edge away from you when handling blades.**

1. Allow yourself ample room to work on a flat dry surface. *Familiarize yourself with the parts diagram for your machine. Blade assemblies consist of Blades, Blade Blocks, Blade Block Pins, Rubber Seals and Screws.*

When changing blade assemblies on the Tomato King, close the pusher head so that the pusher head fingers are through the blades resting against the pin stop.

On the Tomato Pro and the Econo Pro machines, pull the pusher head assembly back away from the blades so it is against the back stop.

2. To remove blade assemblies, use the recommended tool to remove the four blade block screws (2 at each end). Do not lose the rubber seals that are mounted on the screws between the blade blocks and the casting.
3. If you are replacing blades only, place the blade assembly with sharp edges down on a flat surface, then push blade block pins out. Install new blades (sharp edges down) and re-install blade block pins. Continue with Blade Adjustments section of this information sheet.
4. DISPOSE OF USED BLADES & BLADE ASSEMBLIES PROPERLY!

BLADE ADJUSTMENTS

1. Examine the pusher head fingers. If they are nicked, or burred, smooth the rough edges with a small flat file. The spaces between the fingers must be uniform. Straighten any bent fingers.
2. Center the new blade assembly between bridge casting posts with the sharp side facing the pusher head! Replace screws and rubber seals. **BE CERTAIN THAT THE BOTTOM BLADE FITS BETWEEN THE TWO BOTTOM-MOST PUSHER HEAD FINGERS.**

Check the clearance between the pusher head fingers and blades. Make sure they do not rest on or touch the blades at any point when you move the head through its full travel. If there is contact, adjustments must be made! **PUSHER HEAD FINGERS MUST NEVER CONTACT BLADES!**

3. **BLADES MUST BE TIGHTENED IN ALTERNATING SEQUENCE!**

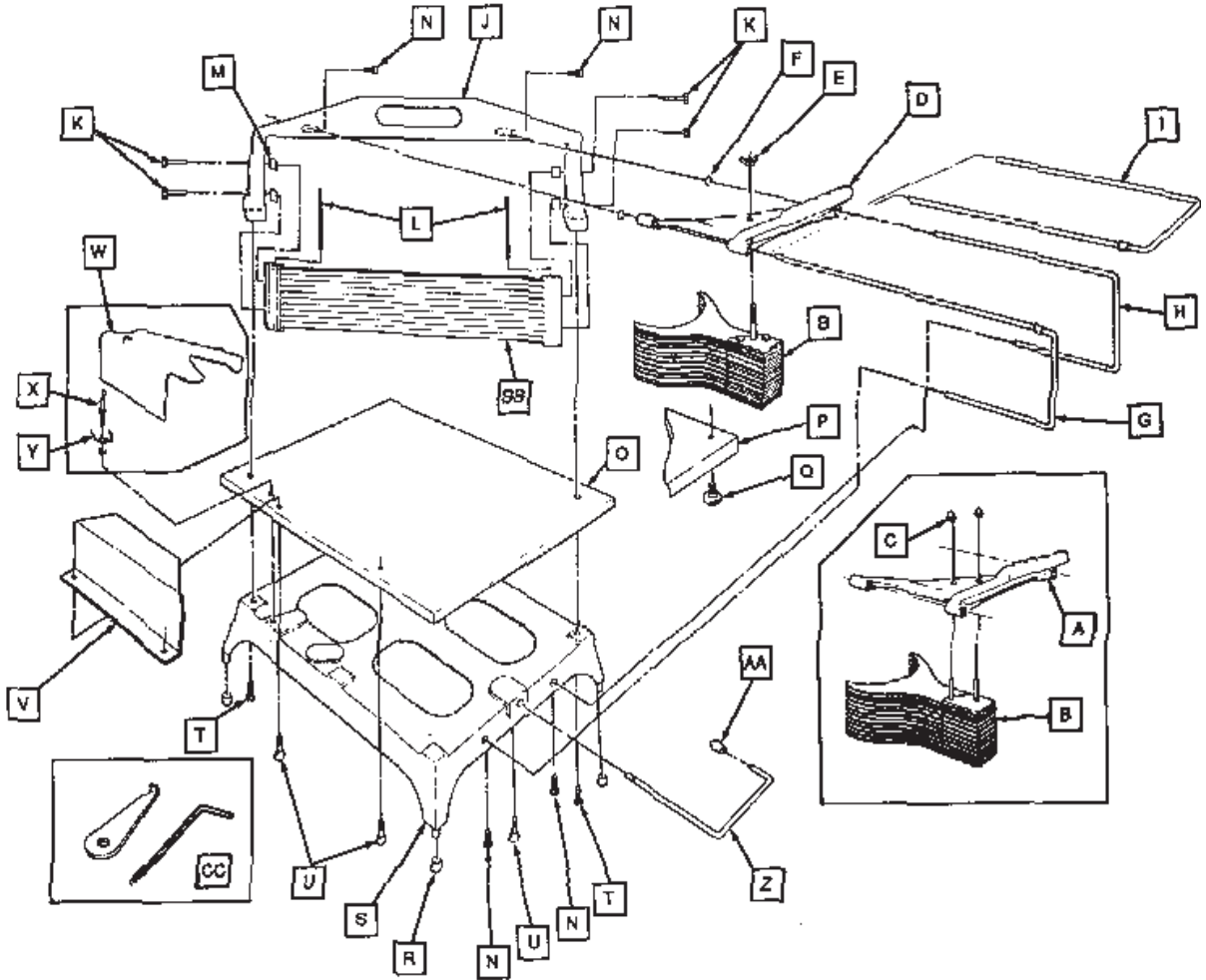
Keep blade assembly centered between casting endposts with a gap of air space between the blade block and the post.

Tighten screws one-half turn at a time in the following order:

1. Top Right-1/2 turn
2. Bottom Left-1/2 turn
3. Bottom Right-1/2 turn
4. Top Left-1/2 turn

Repeat this sequence until the screws are as tight. Check for proper blade tightness by strumming the dull side of the blade to identify a uniform vibration.

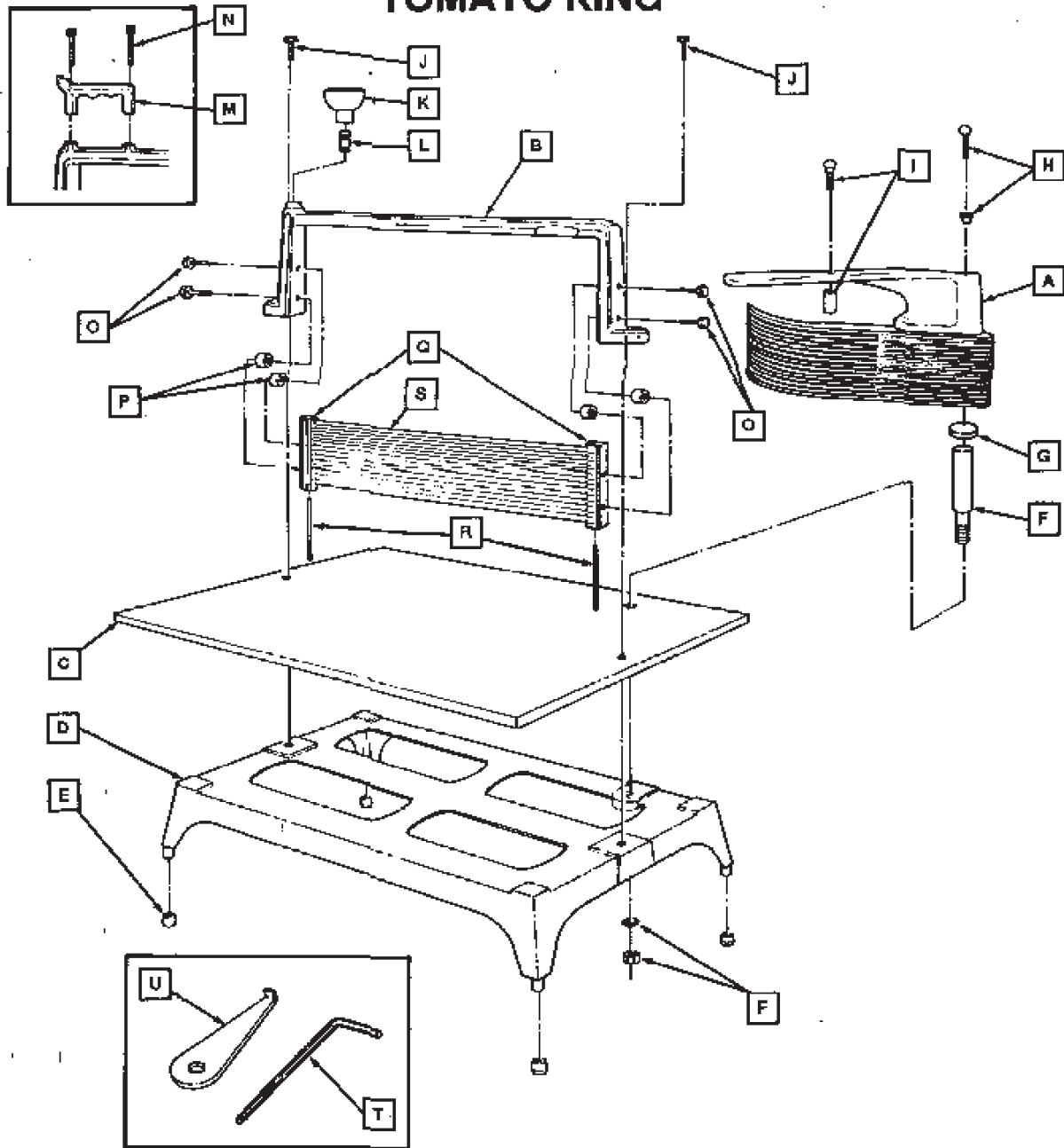
TOMATO PRO AND ECONO PRO



- | | | | | | |
|---|--------|---|----|--------|---|
| A | 0681 | PUSHER HEAD CASTING (OLD STYLE) | P | EC0671 | PLATFORM (ECONO PRO WITHOUT SAFETY GUARD) |
| B | 0682 | 3/16" AND 3/8" PUSHER HEAD ASSEMBLY | Q | 2319 | RUBBER FEET (ECONO PRO) |
| | 0683 | 1/4" PUSHER HEAD ASSEMBLY | R | 060 | RUBBER FEET (OLD STYLE) |
| | | NOTE: OLD STYLE (TWO STUDS) PUSHER HEAD ASSEMBLY IS NO LONGER AVAILABLE. THE NEW STYLE (ONE STUD) PUSHER HEAD ASSEMBLY MUST BE USED WITH THE NEW STYLE PUSHER HEAD CASTING, P/N 0687. | S | 303 | RUBBER FEET, DEEP (NEW STYLE) |
| C | 518 | ACORN NUT - USED WITH OLD STYLE PUSHER HEAD ONLY | S | 0667 | BASE CASTING |
| D | 0687 | PUSHER HEAD CASTING (NEW STYLE) | T | 0676 | SCREW, RETAINING (BRIDGE CASTING TO BASE) |
| E | 356 | WING NUT (NEW STYLE) | U | 369211 | THUMB SCREW (INSERT FROM TOP WITH ECONO PRO SAFETY GUARD) |
| F | 305 | RUBBER STOP | V | 0682 | SAFETY GUARD - TOMATO PRO (NEW STYLE) |
| G | 0606L | GUIDE ROD, LEFT (LONG) | W | 0684 | SAFETY GUARD - ECONO PRO (NEW STYLE) |
| H | 0606R | GUIDE ROD, RIGHT (SHORT) | X | 0677 | SAFETY GUARD - (OLD STYLE) - NLA, USE 0684 |
| I | EC0686 | GUIDE ROD (ECONO PRO ONLY) | Y | 0678 | PIVOT POST, SAFETY GUARD (OLD STYLE) |
| J | 0664 | BRIDGE CASTING | Z | 0678 | SPRING, SAFETY GUARD (OLD STYLE) |
| K | 0674 | BOLT, BLADE BLOCK (OLD STYLE) ALLEN HEAD 1/4-20X1" | AA | 0680 | POSITIVE STOP, PIVOT ARM |
| L | 0680 | BOLT, BLADE BLOCK (NEW STYLE) HEX HEAD 1/4-20X1 3/8" | AA | 0688 | END BUMPER, POSITIVE STOP |
| M | 047 | BLADE BLOCK PIN | Bb | 0650 | BLADE, SINGLE - SCALLOPED |
| N | 0853 | RUBBER SEAL | | 0651 | BLADE, SINGLE |
| O | 0673 | SET SCREW, GUIDE ROD | | 0653 | BLADE ASSEMBLY 3/16" (15 BLADES) |
| | 0671 | PLATFORM (TOMATO PRO WITHOUT SAFETY GUARD) | | 0652 | BLADE ASSEMBLY 1/4" (11 BLADES) - SCALLOPED |
| | 0670 | PLATFORM (TOMATO PRO WITH SAFETY GUARD) | | 0654 | BLADE ASSEMBLY 1/4" (11 BLADES) |
| | 0686 | PLATFORM (ECONO PRO WITH SAFETY GUARD) | | 0647 | BLADE ASSEMBLY 3/8" (8 BLADES) - SCALLOPED |
| | | | | 0656 | BLADE ASSEMBLY 3/8" (8 BLADES) |
| | | | | CC | ALLEN WRENCH (BLADE TOOL - OLD STYLE) |
| | | | | | BLADE REPLACEMENT TOOL (NEW STYLE) |

NOTE: BLADE ASSEMBLIES INCLUDE BLADE BLOCKS, PINS AND BLADES.

TOMATO KING



- A 057 PUSHER HEAD AND HANDLE ASSEMBLY 3/16" AND 3/8"
- 058 PUSHER HEAD AND HANDLE ASSEMBLY 1/4"
- B 066 BRIDGE CASTING (OLD STYLE)
- 068 BRIDGE CASTING (NEW STYLE)
- C 066 PLATFORM
- D 050 BASE CASTING
- E 080 RUBBER FEET (OLD STYLE)
- 303 RUBBER FEET, DEEP (NEW STYLE)
- F 065 PIVOT POST, NUT AND WASHER ASSEMBLY
- G 087 NYLON DISK
- H 091 PUSHER HEAD ADJUSTMENT SCREW AND NUT
- I 052 STOP PIN AND BOLT
- J 071 SCREW, HEX HEAD STAINLESS 1/4-20X1 1/4"
- K 0304 RED KNOB

- L 2321 NIPPLE
- M 062 HANDLE CASTING (OLD STYLE)
- N 063 SCREW, ALLEN HEAD STAINLESS 1/4-20X1 3/4"
- O 070 SCREW, HEX HEAD STAINLESS 1/4-20X7/8"
- P 0658 RUBBER SEAL
- Q 048 BLADE BLOCK (3/16" AND 3/8")
- 049 BLADE BLOCK (1/4")
- R 047 BLADE BLOCK PIN
- S 051 BLADE, SINGLE
- 053 BLADE ASSEMBLY 3/16" (15 BLADES)
- 054 BLADE ASSEMBLY 1/4" (11 BLADES)
- 056 BLADE ASSEMBLY 3/8" (6 BLADES)
- T 033 ALLEN WRENCH (BLADE TOOL - OLD STYLE)
- BLADE REPLACEMENT TOOL (NEW STYLE)

NOTE: BLADE ASSEMBLIES INCLUDE BLADE BLOCK, PINS AND BLADES.

Lincoln

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