

## Superior Popcorn Company 82-P558

# Superior Popcorn Company Carnival Popcorn Machine with Cart (Model 82-P558)

Instruction Manual

## 1. INTRODUCTION

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This manual provides important information for the safe operation, assembly, maintenance, and troubleshooting of your Superior Popcorn Company Carnival Popcorn Machine with Cart. Please read all instructions carefully before use and retain this manual for future reference.

### Important Safety Information

- Always unplug the machine from the power outlet when not in use or before cleaning.
- Do not immerse the power cord, plug, or machine in water or other liquids.
- Keep children and pets away from the machine during operation.
- Use only recommended accessories and attachments.
- Do not operate the machine if it has a damaged cord or plug, or if it malfunctions or has been damaged in any way.
- Place the machine on a stable, level surface.
- Avoid contact with hot surfaces. Use handles or knobs.

## 2. PRODUCT FEATURES

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Your Carnival Popcorn Machine is designed to bring a classic movie theater experience to your home or event. Key features include:

- **8-Ounce Stainless Steel Kettle:** Produces approximately 3 gallons of popcorn per batch.
- **Heated Warming Deck:** Keeps popcorn fresh and warm after popping.
- **Old Maids Drawer:** Collects unpopped kernels for easy disposal and cleaning.

- **3-Switch Control Panel:** Independent controls for kettle heater/stirrer, overhead light, and warming deck.
- **Mobile Serving Cart:** Equipped with 16-inch bicycle-style tires for easy transport, adjustable feet for stability, a working platform shelf, and a storage cabinet.
- **Tempered Glass Panels:** Durable and safe viewing of the popping process.



Figure 2.1: Front view of the popcorn machine.

### 3. PACKAGE CONTENTS

Carefully unpack all components and ensure you have received the following items:

- Popcorn Machine Head Unit (with 8oz kettle)
- Serving Cart (with wheels and storage cabinet)
- Popcorn Scoop
- Measuring Cups (for oil and kernels)
- 3 Plastic Popcorn Cups
- 25 Popcorn Bags
- Instruction Manual



Figure 3.1: Included accessories and measuring tools.

## 4. ASSEMBLY INSTRUCTIONS

Assembly is required for the cart and attaching the popcorn machine head unit. Follow these steps:

1. **Assemble the Cart Base:** Attach the legs to the cart base, ensuring all screws are tightened securely.
2. **Attach Wheels:** Secure the 16-inch bicycle-style wheels to the designated axles on the cart. Ensure they rotate freely.
3. **Install Handle and Shelf:** Attach the side handle and the working platform shelf to the cart using the provided hardware.
4. **Place Machine Head:** Carefully lift and place the popcorn machine head unit onto the top of the assembled cart. Ensure it is seated securely and aligned with any locking mechanisms.
5. **Connect Power:** Plug the machine into a standard 120V AC outlet.



*Figure 4.1: Assembled cart base with wheels.*



Figure 4.2: Detail of the working platform shelf.

## 5. OPERATING INSTRUCTIONS

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Follow these steps to make delicious popcorn:

1. **Preheat Kettle:** Ensure the kettle is clean and dry. Close the kettle lid. Turn on the "Pot Heater" switch (usually the rightmost switch) and the "Stirrer" switch (middle switch). Allow the kettle to preheat for 3-5 minutes.
2. **Add Oil:** Using the provided measuring cup, add the recommended amount of popcorn oil to the kettle. (Refer to your popcorn kernel packaging for specific ratios, typically 1/3 cup oil for 8oz kernels).
3. **Add Kernels:** Once the oil is hot (a few test kernels should pop), add 8 ounces of popcorn kernels to the kettle.
4. **Pop Popcorn:** Keep the "Pot Heater" and "Stirrer" switches on. The popcorn will begin to pop.
5. **Empty Kettle:** Once popping slows significantly (about 3-5 seconds between pops), turn off the "Pot Heater" and "Stirrer" switches. Carefully pull the red handle to tilt the kettle and empty the popped corn into the warming deck below.
6. **Serve:** Use the popcorn scoop to serve fresh popcorn. The "Warmer" switch (leftmost switch) can be kept on to maintain popcorn temperature and illuminate the interior.



Figure 5.1: The 8oz stainless steel kettle.



Figure 5.2: Interior light for illumination and warming.



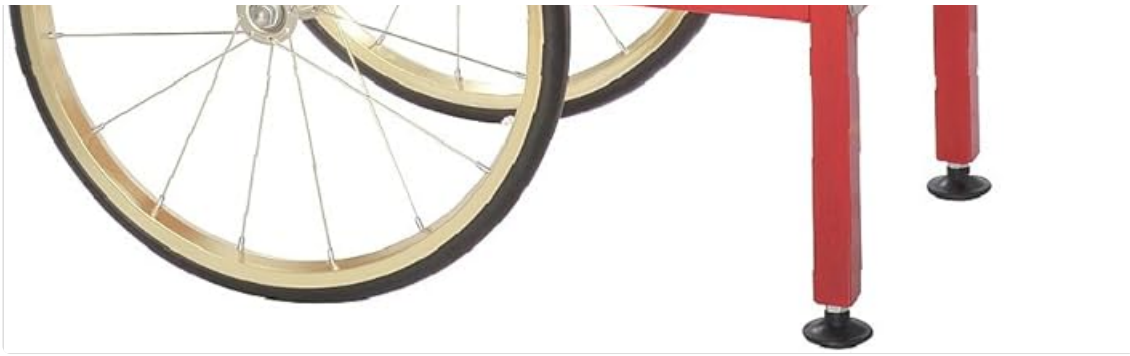


Figure 5.3: Popcorn machine in operation.

## 6. CLEANING AND MAINTENANCE

Regular cleaning ensures optimal performance and longevity of your popcorn machine.

1. **Unplug:** Always unplug the machine and allow it to cool completely before cleaning.
2. **Empty Old Maids Drawer:** Slide out the old maids drawer at the bottom of the machine to remove unpopped kernels and debris.
3. **Clean Kettle:**
  - Remove the kettle from its hangers.
  - Wipe the interior and exterior of the kettle with a damp cloth. For stubborn residue, a mild detergent can be used, but ensure it is thoroughly rinsed.
  - Do not immerse the kettle's electrical components in water.
  - Dry completely before reattaching.
4. **Clean Interior:** Wipe down the tempered glass panels and stainless steel surfaces inside the machine with a damp cloth. A non-abrasive glass cleaner can be used for the glass.
5. **Clean Exterior:** Wipe the exterior of the machine and cart with a damp cloth.
6. **Storage:** Store the machine in a dry, cool place when not in use.

## 7. TROUBLESHOOTING

If you encounter issues with your popcorn machine, refer to the following common solutions:

Problem	Possible Cause	Solution
Machine does not turn on.	Not plugged in; power switch off; circuit breaker tripped.	Ensure machine is securely plugged into a working outlet. Check all switches are in the "ON" position. Reset circuit breaker if necessary.
Popcorn not popping or very few kernels pop.	Kettle not preheated; insufficient oil; old kernels; "Pot Heater" switch off.	Allow kettle to preheat for 3-5 minutes. Use fresh kernels and correct oil amount. Ensure "Pot Heater" is on.
Kettle stirrer not rotating.	"Stirrer" switch off; obstruction in kettle.	Turn on "Stirrer" switch. Check for any debris or unpopped kernels jamming the stirrer mechanism.
Popcorn tastes burnt.	Kettle left on too long after popping; too much oil.	Turn off "Pot Heater" immediately after popping slows. Use correct oil measurements.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Superior Popcorn Company
Model Number	82-P558
Capacity	8 ounces (kettle) / Approx. 3 gallons per batch
Power	850W
Voltage	120V
Material	Metal, Stainless Steel, Tempered Glass
Color	Red Floral (Red)
Dimensions (L x W x H)	26.7" x 17.9" x 59.8" (Overall with cart)
Popper Dimensions (L x W x H)	17.4" x 14.2" x 23.8" (Machine head only)
Item Weight	56 Pounds
Certifications	ETL Approved



Figure 8.1: Product dimensions.

## 9. WARRANTY AND SUPPORT

Your Superior Popcorn Company Carnival Popcorn Machine is covered by a manufacturer's warranty.

- **Machine Warranty:** 5 Years
- **Kettles and Light Bulbs:** 30 Days

For technical support, warranty claims, or replacement parts, please contact Superior Popcorn Company customer service. Refer to the contact information provided on the product packaging or the official brand website.

**Manufacturer:** Great Northern Popcorn Company

**Brand:** Superior Popcorn Company