

# Heavy Duty Commercial Kitchen Grade Hand Press Citrus Juicer

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# Introduction

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This manual describes the stainless-steel and polished cast iron hand-press juicer. The sturdy, ergonomic, and intuitive design of this juicer will ensure many years of successful juicing, producing a glass of freshly squeezed juice every time it is used. It is simple to use and easy to clean, and requires very little maintenance as long as it is well cared for.

The juicer can be placed on any flat surface in the kitchen, and is easily stored when not in use – or it can be left on a counter top to display as a vintage kitchen feature.

This juicer is designed specifically for juicing citrus fruits, and because it is hand operated, it is not reliant on an electrical power source.

Please read through this owner’s manual carefully before first use to ensure best results. It provides a description of the juicer and how to set up and use it, as well as cleaning and light maintenance instructions.

# Parts and Features

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The main functional components of this manual, hand press citrus juicer are the handle, the squeezer, the screen, and the cone.

The juicer weighs 14 pounds, and is 15 ½ inches high. However, when the handle for the press is fully extended in the up position, it stands 28 inches high. At the base, which is its widest point, it is 7 inches wide, and 9 inches in length. The squeezer is 4 inches in diameter, so it can squeeze juice from a small lime or a fairly large grapefruit.



Fig. 1 – Juicer

The base is horseshoe-shaped to accommodate a glass or other container to catch the juice, and has four rubber feet on the underside to prevent slipping when in use. The main body of the juicer is made from polished cast iron, and the moving parts are made of stainless steel.



Fig. 2 - Base

The stainless steel cone fits into the cone housing convex side down, and is about 4 ¾ inches in diameter. The screen filter, also made of stainless steel, fits into the cone convex side up and is about 4 ¼ inches in diameter. The screen filter has notches on either side that fit around knobs on the inside of the cone so that it can be locked into place with a slight turn when inserted. This cone and screen combination is where the juice is pressed by the squeezer.



Fig. 3 - Cone



Fig. 4 - Screen

The squeezer has a 5 inch rod attached to its top which passes through a hole in the top arm of the juicer. The handle is attached to the squeezer rod with a series of hinges, 3 per side, allowing the squeezer to be lifted using the handle. Lifting the handle then moves the squeezer up and out of the way so the fruit can be placed on the cone-screen assembly for juicing. The top of the handle has a black rubber grip attached. There is a small rubber stopper attached to the cone housing so that when the handle is lowered to its lowest position to squeeze juice, the juicer is not damaged by metal scraping on metal.



Fig. 5 – Rod and Squeezer



Fig. 6 - Handle

To squeeze fresh juice, once the cone and screen are in place, put one half of a citrus fruit of your choice on the screen and pull the handle down firmly.



**WARNING:** This juicer weighs 14 lbs. Use two hands when moving and placing juicer to avoid self-injury or damage to the product.

## Using the juicer

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This section describes how to use the juicer.

### Prior to first use

1. Clean the juicer thoroughly to remove any dirt or dust that accumulated during packaging or shipping.
2. Check all screws and bolts to make sure they are fastened. If any are loose, tighten with a 4mm Allen wrench/hex key. Do not over tighten.
3. Test the handle – it should have a smooth operation in both the up and down directions. When the handle is extended fully in the up position, it should lean just far enough back to stay up on its own.

### Directions for use

1. Place the juicer on a sturdy, flat surface, such as a table or countertop. It should be at a height that is comfortable for use and allows for the best leverage.



2. Put the cone into the juicer in the cone housing, convex side down.



3. Place the screen on top of the cone, convex side up.



4. Wash the fruit to be juiced.



5. Slice fruit in half.



6. Place a glass or similar container below the cone to catch the juice.



7. Lift the handle to the full up position to move it out of the way to expose the screen and cone assembly.



8. Place half of the fruit onto the screen.



9. Use one hand to steady the base of the juicer to prevent slipping.



10. Pull the handle of the juicer down slowly and steadily until the squeezer presses the fruit into the screen and releases the juice it contains.

*Note: You may need to repeat this step a few times to get all the juice, depending on the size of the fruit you are juicing.*



11. After squeezing the juice from several fruit halves, remove the screen from the cone and wash off and discard any fruit rinds or parts that have accumulated, then place the screen back onto the cone and continue juicing.

# Cleaning

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This section describes the proper cleaning of the juicer.

## How to clean the juicer

1. Remove the screen and cone assembly from cone housing and separate the screen from the cone.
2. Wash the screen and cone in warm water with mild dish soap and a soft sponge. Set aside to air dry, or dry with clean dish towel.
3. Clean underside of squeezer with a warm wet cloth to remove any fruit part accumulations. Dry with a clean, dry cloth or paper towel.
4. Wipe down body and handle of the juicer with a warm damp cloth.
5. When all juicer parts are clean and dry, place the cone and screen back into the cone housing and cover the juicer with a soft cloth bag, or place in kitchen cupboard to avoid dust or grease accumulation and to keep the juicer clean for the next use.

# Maintenance

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This section describes light maintenance the juicer may require. However, as long as you take good care of the juicer, it requires very little maintenance.

## Maintaining the juicer

1. Periodically inspect the juicer for any loose, or over-tightened bolts, or a tight handle action.
2. Adjust bolts with a 4mm Allen wrench/hex key if necessary.
3. Inspect rubber feet on the bottom of the juicer periodically for wear, or if they are uneven. If in need of replacement, similar rubber feet can be purchased at most hardware stores. Use a Phillips-head/crosshead screwdriver to remove and replace the feet.

## Troubleshooting

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Because this is an entirely manual hand press juicer with a simple design, there isn't really much that could go wrong. If you notice the handle is not moving with a smooth action, or if any of the bolts are loose, or too tight, adjust as described in the maintenance section above.

If any part is lost or damaged, contact the manufacturer for replacement parts.

## Tips

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- Always pick fresh fruit and wash well for the best juice.
- Prepare all the fruit you plan to juice in a session before you start juicing – wash and cut all fruit first.
- Save the fruit rinds, especially lemon or orange – they can be used in baking recipes if desired, or added to mixed drinks.
- Don't over juice in one session – juice may turn sour or acquire a bad taste. You can always easily make more fresh juice whenever you want.