



Steamfast™

MODEL

SF-452



HANDHELD FABRIC STEAMER

OWNER'S GUIDE

IMPORTANT SAFETY INSTRUCTIONS

This owner's guide and any additional inserts are considered part of the product. They contain important information about safety, use, and disposal. Before using the product, please familiarize yourself with all operating and safety instructions. Please keep all documents for future reference and pass these documents on, together with the product, to any future owner. See our website for the most current version of this owner's guide.

INTENDED USE: This product is intended to be used indoors for household cleaning in the United States and/or Canada. This product is not intended for commercial or industrial uses. The manufacturer assumes no responsibility for damage or injury due to unauthorized use or product modification. Failure to follow these directions will void the product warranty.

WARNING: Risk to Children and Impaired Persons.

Supervision is required during the installation, operation, cleaning and maintenance of this product by children under age 12 and anyone with reduced physical, sensory or mental capabilities.

Children should be supervised to ensure that they do not play with the appliance, its parts and packaging material.

Directions to reduce risk of fire, electrical shock, and injury:

1. Read all instructions before use.
2. If an extension cord is necessary, use a properly rated cord (15 ampere, 14 gauge). Use care to position extension cord where it is least likely to be damaged or tripped over during use.
3. Before plugging power cord into electrical outlet, be sure that all electrical information on rating label agrees with your power supply.
4. To reduce likelihood of circuit overload, DO NOT operate another high wattage appliance on the same circuit as this unit.
5. To reduce the risk of electric shock, do not immerse the appliance in water or other liquids. If product falls into water or another liquid, immediately unplug. Do not reach into the water while product is plugged in.
6. Do not use power cord as handle, let it hang over edges of counters or be crimped or closed in doors.
7. Never yank power cord to disconnect from outlet; instead, grasp plug and pull to disconnect.
8. Do not operate unit with a damaged power cord or if the unit has been dropped or damaged. To avoid risk of fire injury or electrical shock, do not disassemble unit; contact Steamfast Consumer Service for examination and repair. Incorrect reassembly can cause a risk of electrical shock when unit is used.
9. A loose fit between wall outlet (receptacle) and plug may cause overheating and distortion of the plug. Discontinue use of the product in this outlet. Contact a qualified electrician to replace loose or worn outlets.
10. Do not leave unit unattended while plugged in. Do not leave appliance unattended while connected. Unplug the appliance immediately after each use.
11. Do not use unit where aerosol-based products are being used, or where oxygen is being administered.
12. Unit is only meant to be used with recommended Handheld Fabric Steamer (model SF-452) accessories. Using other types of attachments may cause damage to unit or injury.
13. Always unplug power cord before filling with water. Do not attempt to use unit without properly filling.
14. When filling, only water should be used in unit – other cleaning agents could damage unit or cause injury. Distilled or de-mineralized water is highly recommended, in order to minimize

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- potential build-up of mineral deposits.
15. To avoid burns from escaping steam when refilling Water Tank:
 - Always allow unit to cool for 5-10 minutes.
 - Press and hold Steam Trigger to release all remaining steam pressure.
 16. To reduce risk of contact with hot water emitting from Main Nozzle, check appliance before each use by positioning it away from body and turning it on. Do not operate unit if Main Nozzle is blocked.
 17. Burns can occur from touching hot metal parts, hot water, or steam. Do not touch Main Nozzle or attempt to connect accessories while unit is in use. Use caution when you turn unit upside-down – there may be hot water.
 18. To avoid injury or burn, use caution when using unit on uneven surfaces, such as stairs. Do not place, set or store the product near water, such as a bathtub or sink. Never immerse the product in liquids. Place on a flat, even surface.
 19. When steaming any surface for the first time, it is recommended that you consult the manufacturer's guidelines for material being steamed. For items in question, test on an inconspicuous area before proceeding.
 20. Always be sure that Steam Nozzle is pointed in a safe direction (away from yourself, other people, pets and plants) when steaming.
 21. Do not allow power cord to touch hot surfaces during use. Bundle cord loosely when storing.
 22. Always allow Handheld Fabric Steamer to cool completely (at least 30 minutes for complete cooling) and empty unit before storing.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SAVE THESE INSTRUCTIONS

Questions or comments?

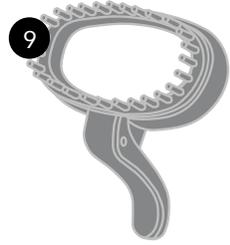
- steamfast.com
- consumerservice@steamfast.com
- 1-800-711-6617

Speak your mind! We invite you to review this product online:
steamfast.com/reviews

The following features and accessories are included with your Handheld Fabric Steamer. Carefully inspect the packing material for all parts listed below. To obtain possible missing parts, refer to Page 9 of this manual for Consumer Service contact information.

UNIT FEATURES & ACCESSORIES

- 1 Steam Nozzle
- 2 Water Tank
- 3 Handle
- 4 Power Light Indicator
- 5 Power On/ Off Switch
- 6 Steam Trigger
- 7 Continuous Steam Lock
- 8 Static Cloth Brush
- 9 Pant Clip & Brush



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- The *Steam Nozzle* (1) emits a flow of hot, penetrating steam produced by the Water Tank.
 - The *Water Tank* (2) is the reservoir where water is held before being transferred to the heat exchange and converted to steam. The Water Tank holds 8.8 oz. (260.2 ml.) of water.
 - The *Handle* (3) is engineered to stay cool while providing maximum grip and comfort.
 - The *Power Light Indicator* (4) illuminates red when the Unit is heating and will illuminate green when the unit is ready to produce steam.
 - The *Power On/Off Switch* (5) will turn the unit on and off when pressed.
 - When the *Steam Trigger* (6) is pressed, the unit will begin producing steam. Note, when the trigger is released the unit will stop producing steam, but is still powered on.
 - For a continuous release of steam, switch the *Continuous Steam Lock* (7) down to activate continuous steam. Slide the lock up to release from the continuous steam state.
 - The *Static Cloth Brush* (8) accessory removes lint from garments while steaming.
 - The *Pant Clip and Brush* (9) is a dual-purpose accessory used to maintain pant pleats and folds and to help to clean fabric from visible dust

FILLING TANK WITH WATER

1. Place Handheld Fabric Steamer on a flat, level surface.
2. Make sure power cord is unplugged from electrical outlet.
3. Remove Water Tank by grabbing on to ribbed sides and pulling out, see Figure 1.

FIGURE 1



4. Remove rubber cap from top of Water Tank and fill with water from a faucet, bottle or cup. Follow marked Max and Min lines on Water Tank. Do not underfill or overfill Water Tank.

NOTE: In order to minimize potential mineral build-up and prolong the life of your Handheld Fabric Steamer, distilled or de-mineralized water is recommended when filling Water Tank.

5. Replace Water Tank by pushing firmly up into the unit, until it clicks into place.

FABRIC STEAMING

CAUTION: When steaming any material for the first time, it is recommended that you test on a small inconspicuous area before proceeding. Do not use on synthetic fabrics such as 100% nylon or polyester, or other steam-sensitive materials.

NOTE: Be sure that Tank has already been filled before following these steps (refer to Page 6 for details).

1. Plug power cord into a standard grounded electrical outlet.
2. After approximately 20 seconds, the power indicator light will turn from red to green, indicating the unit is ready to use.
3. Direct Steam Nozzle towards fabric material you wish to steam. To release steam, press the Steam Trigger. For a continuous release of steam, switch the Continuous Steam Lock down to activate continuous steam. See below for additional tips and procedures.

CAUTION: Always be sure that Steam Nozzle is pointed in a safe direction (away from yourself, other people, pets and plants) when steaming.

Steaming garments:

- Hang garment from a clean, rust-free hanger.
- Direct Steam Nozzle towards bottom of garment. Steam will rise along inside and outside of material, removing wrinkles. Slowly slide Steam Nozzle upward from bottom to top of garment.
- Direct Steam Nozzle away from garment and smooth material with your free hand.
- Repeat as necessary until garment is fresh and wrinkle-free.

General steaming tips:

- For most effective results, hold Steam Nozzle within 1/2" of fabrics, or press it directly against surfaces.
- Curtains and draperies can be steamed while still hanging.
- To remove wrinkles from towels, handkerchiefs and napkins, drape them over a rod or towel rack and gently steam them.
- Heavier fabrics may require repeated steaming to achieve desired results.
- To remove exceptionally stubborn wrinkles, steam both sides of fabric.
- Be especially careful when steaming any delicate fabrics that may be damaged by heat or water spotting.
- To sanitize a fabric, hold Steam Nozzle within 1/2" of a single area for at least 5 seconds. Use caution when doing this on more delicate fabrics.

When you are finished using your Handheld Fabric Steamer, immediately unplug power cord from electrical outlet. Refer to **Storage & Care** guidelines on Page 8 of this manual for proper storage and maintenance procedures.

PROPER STORAGE

Preparing your Handheld Fabric Steamer for storage is quick and simple. When you have completed your tasks, follow the steps listed below.

1. Push the Power On/Off Switch (Power Indicator Light will turn off) and unplug power cord.
2. Allow unit time to cool (at least 30 minutes).
3. Remove Water Tank and drain any remaining water into a sink or tub to minimize potential mineral build-up. Replace Water Tank when done.
4. Store Handheld Fabric Steamer in a cool, dry location.

MINERAL BUILD-UP

A common maintenance need for steam appliances is the removal of build-up caused by high mineral content in many municipal water supplies. This mineral build-up may limit the effectiveness and reduce the life of your Handheld Fabric Steamer.

The best way to minimize mineral build-up is to use distilled or de-mineralized water when using your Handheld Fabric Steamer. In addition, it is recommended that the cleaning procedure below be followed at least once a month in order to remove any deposits that form. This will help to extend the life of your Handheld Fabric Steamer and keep it functioning at its maximum potential.

To remove mineral build-up:

1. Follow STEPS 1-3 under **Proper Storage** section above. However, do not replace Water Tank at the end of STEP 3.
2. Fill Measuring Cup (**not included**) with 1 oz. (29.6 ml.) distilled water and 1 oz. (29.6 ml.) vinegar.
3. Slowly pour water-vinegar solution into Water Tank through Fill Hole, then replace Water Tank Cap.
4. Plug in power cord and press Power On/Off Switch to turn unit on. Once heated, press the Steam Trigger to allow unit to produce steam for 1 minute, then turn unit off.
5. Allow unit to sit for approximately 30 minutes, then press Power On/Off Switch to turn unit on again and repeat Step 4 above. Repeat until the remainder of the Water Tank's content are steamed out.
6. Once Water Tank is drained, turn unit off and refill Tank with 8.8 oz (260.2 ml) of fresh distilled water. Turn unit on lock the Steam Trigger into Continuous Steam and allow unit to steam until Water Tank is empty. Repeat as necessary until vinegar odor dissipates.
7. Turn unit to "OFF", unplug power cord and store Handheld Fabric Steamer in a cool, dry location.

IMPORTANT: On average, it is recommended that you follow the mineral build-up removal procedure once per month (if unit is used once every week). More frequent use may require following the procedure more often in order to keep your Handheld Fabric Steamer operating at full potential. Do not exceed 1 hour of use without cleaning out mineral build-up.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unit fails to heat up. Power Indicator Light DOES NOT illuminate.	Unit is not plugged in.	Plug power cord into electrical outlet.
	The Power Switch is pressed Off.	Make sure the Power Switch is pressed to turn the unit On and Power Indicator Light is illuminated.
	Household circuit breaker / ground fault interrupter has tripped or blown a fuse.	Reset circuit breaker / ground fault interrupter, or replace fuse. For assistance, contact a licensed electrician.
	Unit is damaged or otherwise in need of repair.	Immediately cease usage and unplug. Contact Consumer Service for assistance (see below for details).
Unit heats up, but fails to steam. Power Indicator Light DOES illuminate. NOTE: Always allow sufficient time for unit to heat up before pressing Steam Trigger.	Water tank is empty	Refer to Filling Water Tank procedure on Page 6.
	Mineral build-up in unit.	Refer to Storage & Care section on Page 8 for details.
	Unit is still heating up.	Wait to use the Steam Trigger until the Steam Indicator Light has turned green.
Steam output is weak or intermittent.	Mineral build-up in unit.	Refer to Storage & Care section on Page 8 for details.
Water is leaking from the Water Tank.	Too much water is in the Water Tank.	Check that the water level does not surpass the Max Fill Line of the Water Tank.
Unit is creating a loud hum or pumping sound.	Not enough water is in the Water Tank.	Check the water level. Water level should be between the Min and Max Fill Line marked on the Water Tank.

CONSUMER SERVICES

For problems with your Handheld Fabric Steamer, please refer to the troubleshooting guide located above. Additional inquiries should be directed to our consumer support services through our Web site, steamfast.com.

If you do not have internet access, you may also contact our Consumer Service Department by telephone, at **1-800-711-6617**.

NOTE: In order for our Consumer Service representatives to help you as quickly and efficiently as possible, please have the following information ready before calling:

- Purchase information (where and when you purchased this product)
- Copy of purchase receipt / proof of purchase
- Product serial number (located near electrical specification label on bottom of unit)

For information regarding your 2 Year Limited Warranty, refer to Page 10 of this manual.



Warranty Information

2-YEAR LIMITED WARRANTY

What is covered

Steamfast, a division of Vornado Air, LLC ("Steamfast"). Subject to the terms and conditions of this 2-Year Limited Warranty ("Warranty") as set forth below, Steamfast warrants to the original consumer or purchaser ("Buyer") that this Steamfast®-branded steam product, excluding all accessories and attachments, (the "Product") is to be free from defects in material and workmanship for a period of two (2) years from the date of purchase when used and maintained in accordance with the Owner's Guide (the "Warranty Period"). In the event Buyer notifies Steamfast of a defect in the Product within the Warranty Period, Steamfast will replace the Product and/or defective component parts, as applicable and necessary. Any such replacement will be made at no charge to Buyer for parts or labor, provided that Buyer shall be responsible for all shipping and transportation costs associated with returning the Product to Steamfast for inspection and covered replacement.

What is not covered

This Warranty shall not be applicable to damage or loss caused in whole or in part by:

- Repairs, modifications or alterations to the Product by anyone other than Steamfast.
- Use or operation of the Product outside the permitted or intended uses described by Steamfast in the Owner's Guide, or other careless operation, handling, misuse, or abuse of the Product.
- Lack of proper maintenance or timely cleaning of the Product as specified in the Owner's Guide.
- Use of the Product other than for normal household purposes.
- Normal wear and tear.
- Used consumable parts, accessories and attachments, including, but not limited to, brushes, hangers, scrub pads and mop pads.
- Use of parts and accessories other than those produced or recommended by Steamfast.
- Cosmetic damage, such as scratches, nicks and dents.
- Damage caused by accident, water, flood, fire or other acts of nature or external causes.

Warranty limitations and exclusions

- NO OTHER EXPRESS WARRANTY IS GIVEN BY STEAMFAST TO BUYER AND NO REPRESENTATIVE HAS THE AUTHORITY TO MAKE REPRESENTATIONS OTHER THAN THOSE PROVIDED HEREIN.
- THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF AND ALL IMPLIED WARRANTIES, SPECIFICALLY THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY LIMITED TO THE DURATION OF THE WARRANTY PERIOD, UNLESS A SHORTER PERIOD IS PERMITTED BY LAW.
- STEAMFAST'S REPLACEMENT OF THE PRODUCT IS THE EXCLUSIVE REMEDY. UNDER NO CIRCUMSTANCES SHALL STEAMFAST BE LIABLE TO BUYER OR ANY OTHER PERSON FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL, OR OTHER DAMAGES, EVEN IF STEAMFAST HAS BEEN ADVISED OF OR COULD REASONABLY FORESEE THE POSSIBILITY OF SUCH DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR DAMAGE, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT OR UNDER ANY OTHER THEORY OF LAW.
- THIS WARRANTY GIVES BUYER SPECIFIC LEGAL RIGHTS. BUYER MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE-TO-STATE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, AND SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO BUYER.

How do you register the Warranty

Buyer must complete an application to register this Warranty within sixty (60) days following date of purchase. Buyer may either visit Steamfast's website at steamfast.com and complete an online application or mail a completed application to Steamfast. Failure to register this Warranty within sixty (60) days following date of purchase will render this Warranty null and void.

Warranty service

For warranty service, call 1-800-711-6617 or email consumerservice@steamfast.com to obtain a Return Authorization ("RA") form. Include the Product model number and serial number, as well as Buyer's name, address, city, state, zip code and phone number when contacting Steamfast for warranty service. Buyer may be required to provide the original sales receipt for purposes of verifying date of purchase. After receiving the RA form, the Product must be shipped, postage prepaid by Buyer, to:

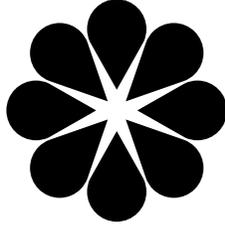
Steamfast
Attn: Warranty & Repair
415 E. 13th Street
Andover, KS 67002

To assure proper handling, packages must be clearly marked with the RA number. Packages not clearly marked with the RA number may be refused at the receiving dock.

Important: After receiving return authorization, carefully pack the Product to avoid damage in shipping. Damage in shipping is not covered by the Warranty and shall be the sole responsibility of Buyer. Damage or loss not covered by this Warranty or occurring outside the Warranty Period will require a fee to cover the cost of handling and shipping. All such fees and costs shall be the sole responsibility of Buyer.

Please allow at least 1-2 weeks for return of the Product after it is received by Steamfast. For ease of recordkeeping, it is recommended that Buyer staple or attached the original sales receipt to this Owner's Guide and record the Product serial number (located on the Product specifications decal) here:

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