

# STOVETOP FIRESTOP® STFS PLUS LC USER MANUAL



AUTOMATIC FIRE SUPPRESSION FOR GREASE FIRES  
ON INDOOR RESIDENTIAL STOVE TOPS  
(CLASS K)

[www.STFS.com](http://www.STFS.com)

**Read this user manual carefully prior to installation**

### ⚠ WARNING

- Not intended for cooking with more than 1/2" oil depth before food is added.
- Not recommended for gas stoves; powder may extinguish burner flame on a gas stove top
- If safe, turn burner OFF immediately after activation.
- Reignition is possible.
- When suppressing powder comes in contact with fire, it may briefly flare and/or cause grease to splash. This is a normal and temporary reaction.
- This product may not suppress all stove top fires.

### ⚠ CAUTION

- Keep away from children.
- Avoid exposure to suppressing powder if you wear contacts, or have a respiratory illness or skin allergies.
- Contents may be harmful if swallowed.
- Suppressing powder is non-toxic but could cause skin irritation. In case of contact with powder, flush from affected area with water.
- If irritation persists, contact a physician immediately.
- Discard product after activation.
- Discard product if dropped or damaged.
- Do not clean unit.

### NOTICE

- **Failure to remove or replace by the "remove or replace before" date, as shown on the product label, could diminish the effectiveness of the product.**
- This product activates automatically by direct, sustained contact with a flame.
- At the time of activation, a loud "POP" will occur. This is normal and meant to alert occupants, if present.

### FIRE SAFETY

- Unattended cooking is the leading cause of fires in the kitchen. Many injuries occur when occupants attempt to fight the fire themselves.
- Never leave anything cooking on the stove top unattended! If you have to leave the kitchen—even for a short time—turn off the stove.
- Never leave home, or fall asleep while you are cooking.
- Never pick up a flaming pan. You may be burned, or if the pan is dropped, flames may quickly spread to other more flammable areas.
- Never use water to fight a grease fire! A violent explosion may result. Wet dishcloths or towels are also dangerous.
- Always follow National Fire Protection Association (NFPA) guidelines for proper cooking safety. Visit [www.nfpa.org](http://www.nfpa.org).

### MANUFACTURER'S INFORMATION

Designed & Manufactured  
by WilliamsRDM in Texas

**Contents:** Potassium Bicarbonate

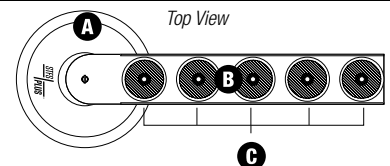
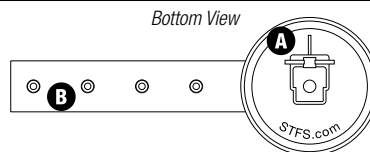
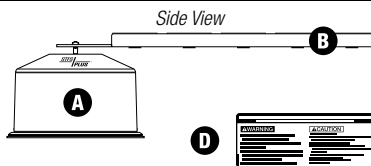
**Designed solely for suppressing stove top grease fires in indoor residential kitchens using no more than 1/2" of oil before food is added.**

For storage and disposal information, or to learn more about StoveTop FireStop, please visit our website at [www.STFS.com](http://www.STFS.com), or call 1-888-616-7976.

### IN THE BOX

ONE ASSEMBLED PAIR  
FOR EACH 4-BURNERS

- [A] Canister, x2
- [B] ClickBar™, x2
- [C] Magnets
- [D] Decal, 1 per pair



### LIMITED WARRANTY

WilliamsRDM, Inc. ("WRDM") warrants this StoveTop FireStop® product against defects in material or workmanship for the time periods and under the terms set forth below. Pursuant to this Limited Warranty, WRDM will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished product. For purposes of this Limited Warranty, "refurbished" means a product or part that has been returned to its original specifications. **In the event of a defect, these are your exclusive remedies.**

WRDM warrants to the original retail purchaser all WRDM products for a period of one (1) year against defective material and faulty workmanship. Any unit found to be defective during the warranty period will be repaired if possible, or replaced free of charge upon the buyer's prepaid return of the defective unit—only after receipt of an official Return Material Authorization (RMA) number. Proof of retail purchase is required. This warranty gives the buyer specific legal rights which may vary by state (or country).

**THE FORGOING WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES WITH RESPECT TO THIS PRODUCT, INCLUDING**

**ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE—WHICH ARE HEREBY DISCLAIMED. THERE ARE NO IMPLIED WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. NO BUYER IS AUTHORIZED TO GIVE ANY OTHER WARRANTY, OR TO ASSUME FOR WRDM ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR INSTALLATION OF ITS PRODUCTS. REPLACEMENT OF THE PRODUCT WILL BE THE SOLE REMEDY WITH RESPECT TO ANY LOSS OR DAMAGE TO PROPERTY. BUYER IS NOT RELYING ON SELLER'S JUDGMENT REGARDING BUYER'S PARTICULAR REQUIREMENTS AND BUYER HAS HAD AN OPPORTUNITY TO INSPECT THE PRODUCT TO BUYER'S SATISFACTION. UNAUTHORIZED SERVICE OF ANY KIND INVALIDATES ALL WARRANTY PROVISIONS.**

This Limited Warranty covers only the hardware components packaged with this product. It does not cover technical assistance for hardware. Any parts or product replaced under this Limited Warranty will become the property of WRDM.

**LIMITATION ON DAMAGES: WRDM SHALL NOT BE LIABLE FOR**

**ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY SUCH DAMAGES FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.**

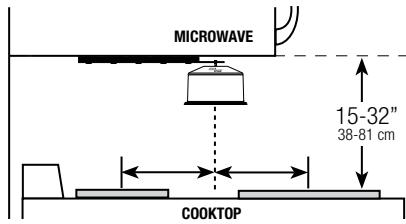
Instructions: To obtain warranty service, you must deliver the product, freight prepaid, in either its original packaging, or packaging affording an equal degree of protection, to WRDM's specified manufacturing facility.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use; it does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, misuse, limitations of technology, or modification of or to any part of the WRDM product. This Limited Warranty is invalid if either the factory-applied work order number or date code has been altered or removed from the product. This Limited Warranty is valid only in the United States.

**For StoveTop FireStop customer service: go to [www.STFS.com](http://www.STFS.com) or call 1-888-616-7976.**

# INSTALLATION INSTRUCTIONS

## REQUIREMENT - HEIGHT/ALIGNMENT



Each canister must be able to mount independently to the underside of the microwave at the midpoint between center of the front and back burners on each side (left and right) at a distance of 15-32" (38-81 cm) above the surface of the stove.

## REQUIREMENT - MOUNTING

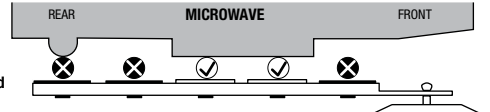
To accommodate many different microwave configurations, each ClickBar™ contains five (5) magnets. At least three (3) of the five (5) magnets must make full, strong contact with a flat surface on the underside of the microwave.

**NOTE:** Magnets making contact with ridges, support ribs, valleys, non-magnetic parts, and rounded or angled sections should not be counted on.

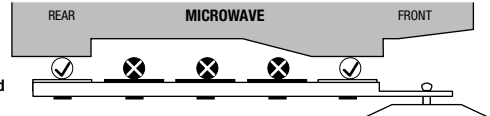
*Below are just some of the possible scenarios. Microwave detail is not drawn to scale.*



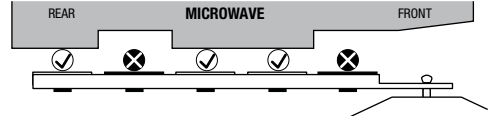
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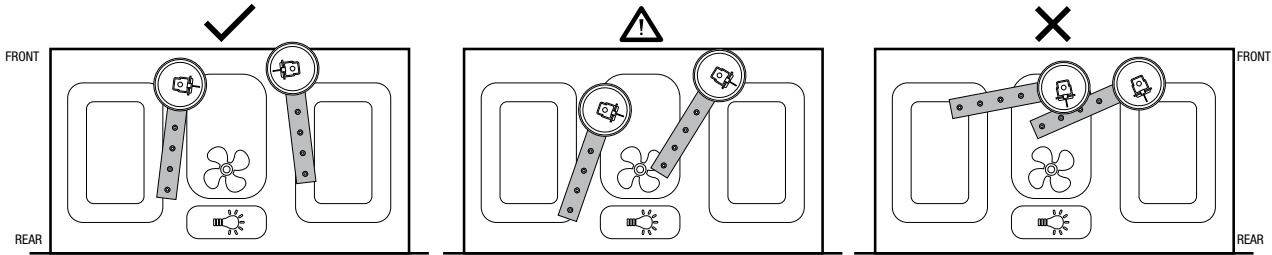


Attached



## REQUIREMENT - PRECHECK MICROWAVE

**MICROWAVE**  
Underside  
View

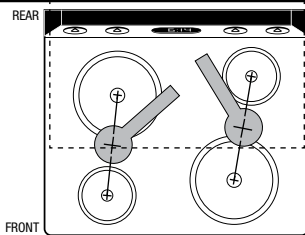


**VENTS:** Canisters should not be mounted over any vents, if possible. The ClickBar and magnets may do so, but only if it permits the device to meet the three (3) magnet minimum requirement. Some metallic parts under the microwave may not hold a magnet.

**LIGHTS:** Neither glass nor plastic light covers will hold a magnet. Canisters or ClickBars may obstruct the light, provided that the three (3) magnet requirement has been met, and the unit is secure.

### STEP 1

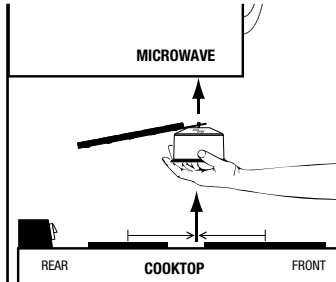
**COOKTOP**  
Overhead  
View



Position the canisters on the stove where the canisters sit at the midpoint between the center of the front and back burners on each side. The ClickBar need only be able to be raised without obstructions.

### STEP 2

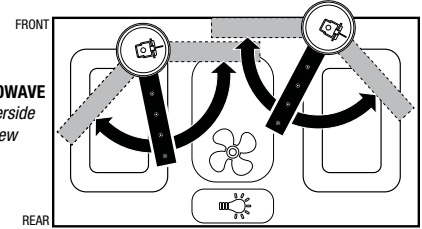
**COOKING AREA**  
Side  
View



Raise canisters from underneath to the spot directly above under microwave without attaching the ClickBar.

### STEP 3

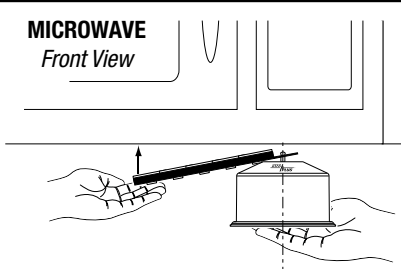
**MICROWAVE**  
Underside  
View



Use one hand to hold the canister in its final position, while using the other hand to swivel the ClickBar to the optimal mounting position (see precheck section).

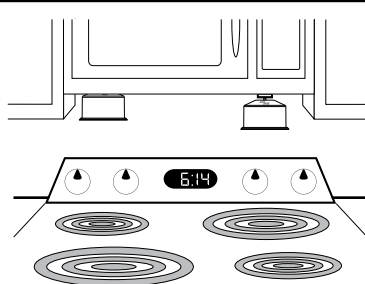
### STEP 4

**MICROWAVE**  
Front  
View



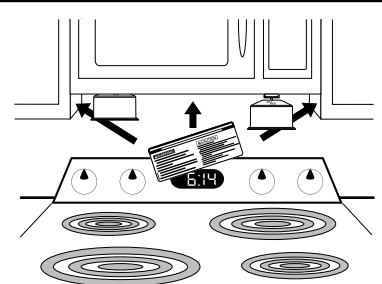
Once you have found an acceptable location, lift the ClickBar upwards. Confirm that three (3) of the five (5) magnets are securely fastened.

### STEP 5



Due to variances in stove design and element layout, the canisters may not perfectly align with each other under the microwave.

### STEP 6



Place the enclosed decal under or near the microwave where it can be seen.