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› UpStart Components BBQ Grill Heat Shield Plate Tent for Jenn Air 720-0099-NG Instruction Manual

UpStart Components BBQ-2607-DL10

UpStart Components BBQ Grill Heat Shield Plate Tent Instruction Manual

Model: BBQ-2607-DL10

Brand: UpStart Components

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your UpStart Components BBQ Grill Heat Shield Plate Tent, designed as a replacement part for Jenn Air 720-0099-NG grill models. This component is crafted from high-quality stainless steel to ensure lasting durability and optimal heat distribution for your grilling needs. It functions as a flame tamer, guard, deflector, flavorizer bar, vaporizer bar, and burner cover, protecting against flare-ups and enhancing cooking performance.

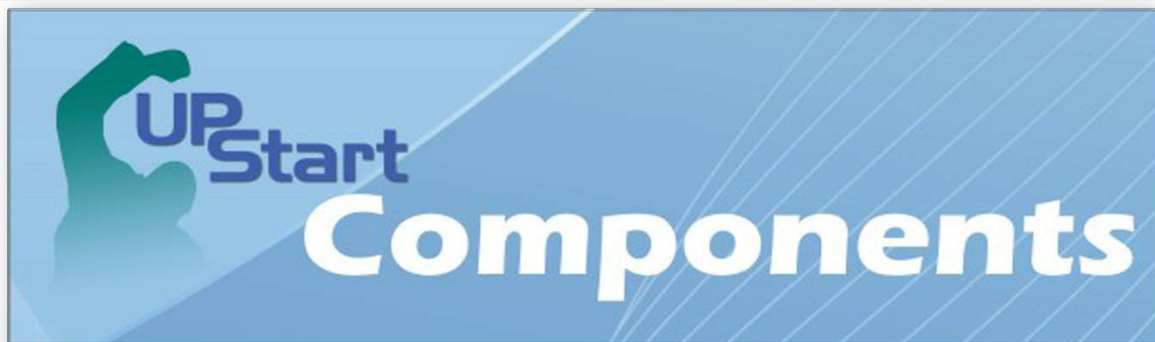


Figure 1: Top view of the UpStart Components BBQ Grill Heat Shield Plate Tent. This image shows the overall shape and design of the stainless steel heat shield, featuring its V-shaped bend and elongated slots for mounting.

INSTALLATION INSTRUCTIONS

Safety Precautions

- Ensure the grill is completely cool and disconnected from its fuel source (gas tank or natural gas line) before beginning installation.
- Wear protective gloves to prevent cuts from sharp edges of metal components.
- Keep children and pets away from the work area.

Step-by-Step Installation

1. **Prepare the Grill:** Open the grill lid and remove the cooking grates and any existing heat distribution plates or flame tamers. Set them aside in a clean, safe area.

2. **Remove Old Heat Shields:** Carefully lift out the old heat shield plates. Note their orientation and placement for reference, if needed. Dispose of old parts responsibly.
3. **Clean the Grill Interior:** This is an opportune time to clean any debris, grease, or rust from the grill's firebox and burner area. Use a grill brush and appropriate cleaning solutions.
4. **Position New Heat Shields:** Place the new UpStart Components BBQ Grill Heat Shield Plate Tent directly over the burners. Ensure the V-shaped bend is oriented correctly to cover the burner and the slots align with any mounting pins or supports in your Jenn Air 720-0099-NG grill.
5. **Secure (if applicable):** If your grill model uses pins or clips to secure the heat shields, ensure they are properly seated. The elongated slots on the heat shield are designed for flexible fitment.
6. **Replace Grates:** Once all heat shields are in place, carefully return the cooking grates to their original positions.
7. **Final Check:** Close the grill lid. Reconnect the fuel source and perform a leak test if necessary (for gas grills).

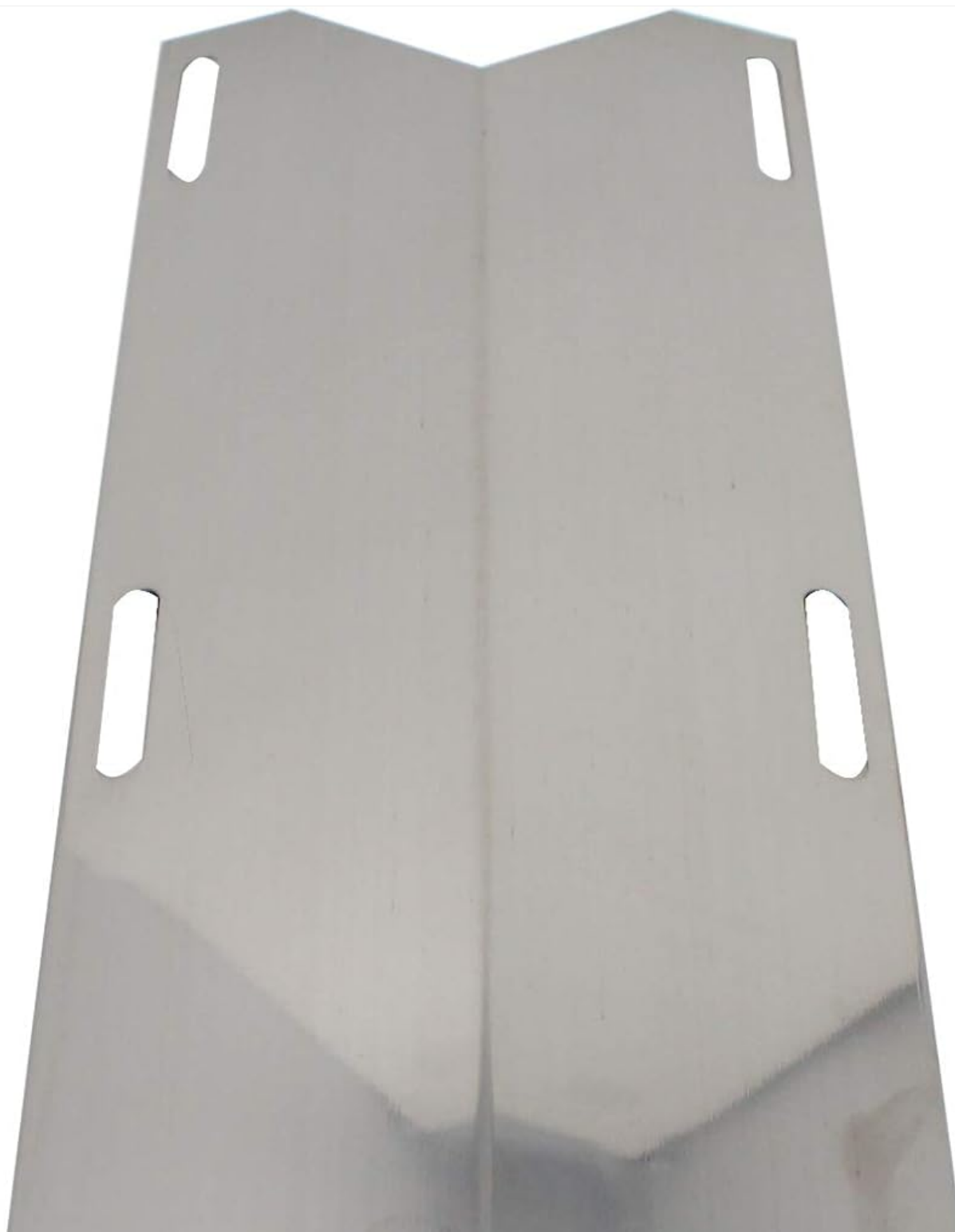




Figure 2: Angled view of the heat shield, showing the V-shape and the multiple slots along the edges. This perspective highlights the design intended for heat deflection and burner protection.

OPERATION AND FUNCTION

The UpStart Components BBQ Grill Heat Shield Plate Tent serves several critical functions during grill operation:

- **Heat Distribution:** The stainless steel construction and V-shaped design help to evenly distribute heat across the cooking surface, eliminating hot and cold spots for more consistent cooking results.
- **Flare-Up Protection:** By covering the burners, the heat shield prevents direct contact between dripping fats and the flames, significantly reducing flare-ups. This protects your food from burning and extends the life of your burners.
- **Flavor Enhancement:** Drippings that fall onto the hot heat shield vaporize, creating smoke that infuses your food with a rich, smoky flavor.
- **Burner Protection:** The shield acts as a barrier, protecting the grill burners from grease, food debris, and environmental elements, which helps to prolong their lifespan and maintain optimal performance.

No specific operational steps are required for the heat shield itself beyond proper installation. Simply operate your grill as usual, benefiting from the improved performance and protection provided by this component.

MAINTENANCE AND CARE

Regular maintenance of your heat shield will ensure its longevity and continued performance.

- **Cleaning:** After each use, once the grill has cooled, remove the cooking grates and inspect the heat shields. Scrape off any accumulated food debris or grease using a grill brush or scraper. For more thorough cleaning, the heat shields can be removed and washed with warm, soapy water. Rinse thoroughly and dry completely before reinstalling.
- **Inspection:** Periodically inspect the heat shields for signs of wear, corrosion, or damage. While made of durable stainless steel, extreme heat and exposure can eventually lead to degradation. Replace the heat shields if they become severely warped, corroded, or develop large holes, as their effectiveness will be compromised.
- **Storage:** If storing your grill for an extended period, ensure the heat shields are clean and dry to prevent corrosion.





Figure 3: Bottom view of the heat shield, showing the underside of the stainless steel construction. This view confirms the material and the structural integrity of the component.

TROUBLESHOOTING

This section addresses common issues related to the heat shield replacement.

- **Heat Shield Does Not Fit:**
 - Double-check that your grill model is Jenn Air 720-0099-NG. This heat shield is specifically designed for compatibility with this model.
 - Verify the dimensions of the heat shield (L=17 3/4", W=6 3/8") against your grill's requirements.
 - Ensure the heat shield is oriented correctly. The V-shape should align with the burner placement.
- **Excessive Flare-Ups After Installation:**
 - Confirm that the heat shields are properly seated and fully cover the burners. Gaps can allow drippings to reach the flames.
 - Ensure the grill interior, especially the grease tray, is clean. Accumulated grease can contribute to flare-ups.
 - Adjust cooking temperature. Very high temperatures can still cause flare-ups even with heat shields.
- **Uneven Heating:**
 - Verify that the heat shields are installed evenly and are not warped.
 - Check your grill burners for blockages or damage, as this can also cause uneven heat.

SPECIFICATIONS

Model Number	BBQ-2607-DL10
Brand	UpStart Components
Material	Stainless Steel
Dimensions (L x W)	17 3/4 inches x 6 3/8 inches
Compatibility	Jenn Air 720-0099-NG Grill Models
Function	Flame Tamer, Guard, Deflector, Flavorizer Bar, Vaporizer Bar, Burner Cover

WARRANTY INFORMATION

This product is a replacement part manufactured by UpStart Components. Any warranties for this product are offered solely by UpStart Components. This product is not affiliated with any other brands and is not covered under any warranties offered by the original manufacturers of compatible grill models.

For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact UpStart Components directly.

CUSTOMER SUPPORT

If you have any questions regarding the installation, operation, or maintenance of your UpStart Components BBQ Grill Heat Shield Plate Tent, please contact our customer support team. For the most up-to-date contact information, please visit the UpStart Components official website or refer to your purchase documentation.

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