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	How to install the Metal Stove Lid Retrofit for your D21 cooktop	Rev: 1 October 28, 2025

Model(s): All models

Equipment: Dometic D21 cooktop

Date Issued: October 28, 2025

Approved By: Off Grid Engineering

Purpose: The purpose of this instruction is to guide the reader on how to install the OGT Metal Stove Lid.

Tools Required:

- HSS Step drill bit up to ½” diameter (for drilling stainless steel)
- Rivet tool (3/16” rivets)
- Rivnut tool (10-32 rivnut)

Items required:

- Fasteners and rivets (provided)
- Drilling template (provided)

1. Prepare the Stove and Lid

- Ensure the stove surface is clean and free of debris.
- Position the drilling template on the stove in the correct location for the lid hinges. Align the template with the edges and corners of the stove tub.

2. Drill Hinge Holes

- Using the template, drill **four (4)** rivet holes using a **3/16" HSS drill bit, or a step bit containing that size**. Take care to avoid drill bit walking by using a punch or awl.

3. Attach Hinges to Lid

- Using the provided fasteners, loosely attach the hinges to the lid. The slotted holes on the hinges should be used for the lid.
- Keep the hinge flanges slightly loose so they can move **left to right** for alignment.
- Ensure the **acorn nuts face inward**, toward the stove burners.

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4. Test Fit the Assembly

- Position the lid and hinges on the stove.
- Insert all four rivets into place **without setting them** to confirm proper fit and alignment. Rivet holes can be elongated **slightly** to accommodate misalignment from the drilling template.

5. Rivet Hinges in Place

- Once alignment is verified, use a rivet gun to secure the hinges and lid assembly to the stove.

6. Align the Lid

- Close the lid carefully.
- Adjust hinge position as needed to ensure the lid sits squarely and closes smoothly.
- Tighten lid fasteners to hold it in place.

7. Mark and Drill for Lid Screw

- With the lid closed, mark the correct location for the **lid screw rivnut**. It should be located within the small slot by the stove controls. There is a flat spot on the stove tub with enough room for the rivnut.
- Drill the rivnut hole at the marked spot. The rivnut should fit into a 5/16" hole.

8. Install Rivnut

- Use a rivnut installation tool to securely install the rivnut in the drilled hole. Ensure you are keeping the rivnut flush and pushed into the tub while compressing it for proper installation.

9. Secure the Lid

- Fasten the lid in place using the **provided thumbscrew**.

10. Clean Work Area

- Clean the work area with a cloth, air gun, or paper towel to remove any metal shavings. If using air to clear shaving, **wear safety glasses**.