

SOP06308 Fridge Frame Heat Deflector and Shield

(Unity, Wonder, Serenity and Libero)

Department: 32
People Required: 1

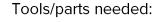
Time to Complete: 30 min

Date Created: Nov 15 2021

Date Revised: Rev

Created by Initial: CW 1637 Verified: BH791

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Repair Kit 0158-874
(screws and heat deflectors)

Screws
#2x5/8" (2ea)

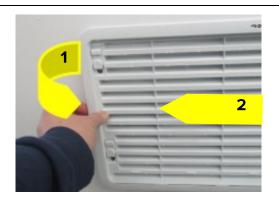
B077456

(w/two-sided tape)



Remove the #8 screw from the top corner of the fridge vent using a #2 Robertson bit put aside for later.





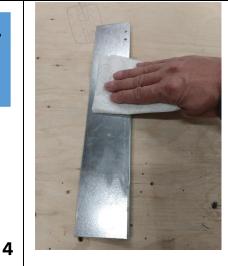
Lift both tabs up and remove vent by pulling on the left side of the vent and then sliding it out. Set vent aside.

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If this deflector is present, the new deflector will be installed over top of it to extend it.

> Locate the fridge exhaust at the right side of the vent slightly below the opening.



Wipe clean the back side of the deflector B077490 as shown, using water or isopropyl alcohol.



Apply Silicone to the same surface that was just wiped clean.

This will be the side that is mounted to the fridge cabinet wood frame.

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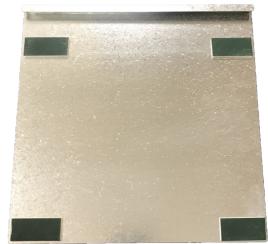
Insert the heat deflector through the top vent with the two holes at the top and with the silicone surface against the wooden frame.

The heat deflector extension should slide between the fridge exhaust and the wooden frame.



Ensure that the deflector is all the way against the top wooden cleat.

Secure deflector extension to the wooden frame through the top two screw holes with the two screws provided.



Take the prepped B077456 heat shield and ensure that it is wiped clean using water or isopropyl alcohol.

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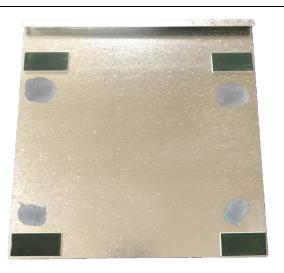
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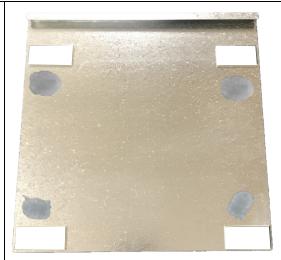
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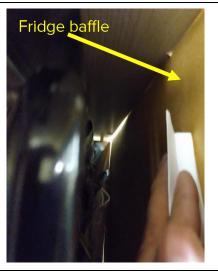
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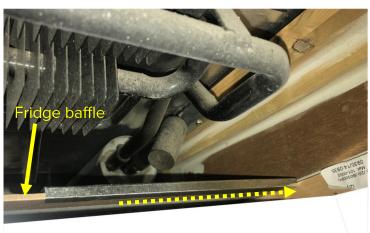
Place 4 dabs of silicone 20mm wide x 10mm high as shown.



Remove the protective film from the tape.



Wipe fridge baffle surface where you are about to adhere the heat shield too, using water or isopropyl alcohol.



Place heat shield into place, hooking over top of the fridge baffle. Ensure that the heat shield is all the way to the right against wall and down on top of baffle.



Press the heat shield in place to ensure that the silicone is making good contact with the baffle.

CAUTION: fridge components may be hot.



Completed heat shield.

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Reinstall vent by lining up the tabs on the right side of the frame with the slots in the grill and pivot the left side in. Push top clip down and install screw into metal plate (be careful not to strip the screw). Push bottom clip down until it locks onto plastic tab (you should hear it "click" into place).





Ensure that fridge vent is fully seated and secure.

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