

Airstream Recall

Bulletin Number: NHTSA Recall 21V-345

Product Line: Flying Cloud and International

Subject: Furrion Stove Top and Oven Panel Install

Operation code: TTSBR8392100

Labor rate will be: 1.5 hours

It has come to our attention, in certain scenarios, when the Furrion stove top is being used and the furnace turns on, the flames from the stove top burners can be pulled down under the burner. If this should occur, there is a potential for an increased risk of a fire, personal injury and/or property damage. The following steps are to install a back panel, to close off the stove and oven area, to stop the flame from being pulled down from the furnace.

Please contact the Airstream Customer Service Department at 877-344-1076 ext. 7491 if parts are needed. They will be sent at no charge.

RANGE OF VEHICLES INVOLVED:

Airstream's built between: 5/7/2019 through 5/5/2021

Serial number range: 549415 - 558555

Note: Because our VINs do not run in a contiguous series, there will be units in the VIN range which will not be affected by this Service Bulletin.

Equipment needed:

Drill/driver with a Phillips bit
Box knife
3/4" wrench
Manometer



Parts Needed:

30 RB cooktop, 30 RB oven, 28RB oven, 26 U oven, 25RB and 23 FB

1 ea. Panel 24-7/8" x 20-1/8"
2 ea. Wood batts 19½"
4 ea. 1¼" screws
4 ea. ¾" screws
1 ea. Grommet
8' Foil tape

28 RB and 26 U cooktop

1 ea. Panel 24-7/8" x 20-1/8"
1 ea. Panel 24-1/8" x 12-1/8"
2 ea. Wood batts 19½"
2 ea. Wood batts 11"
8 ea. 1¼" screws
8 ea. ¾" screws
1 ea. Grommet
8' Foil Tape

Note:

You will be getting a panel that will need to be cut to the size listed below depending on which model you have. The 1" LP hole and ½" 12 wire hole will need to be drilled into the panel at the measurements listed.

Furrion stove top and oven



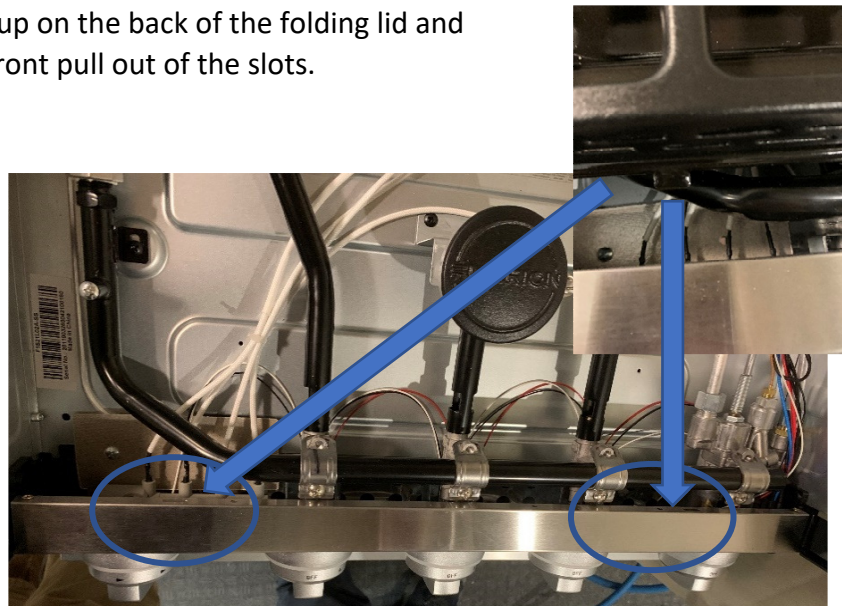
Furrion stove top



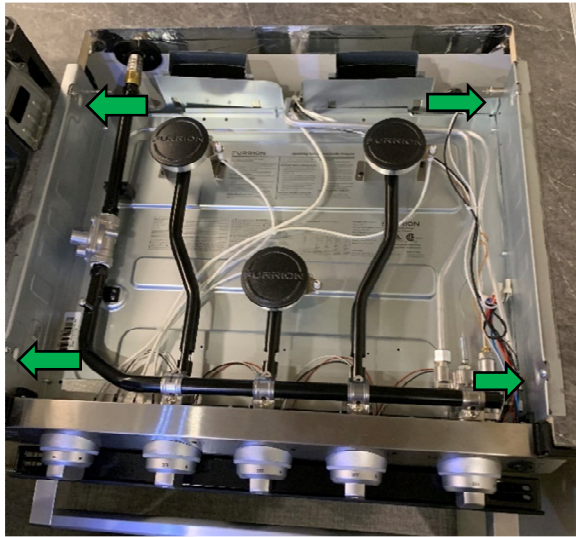
When using the furnace, the stove top flame should continue to rise from the burners. Without the back of the cabinet closed off the flame may be pulled down into the stove top by the furnace's air circulation.



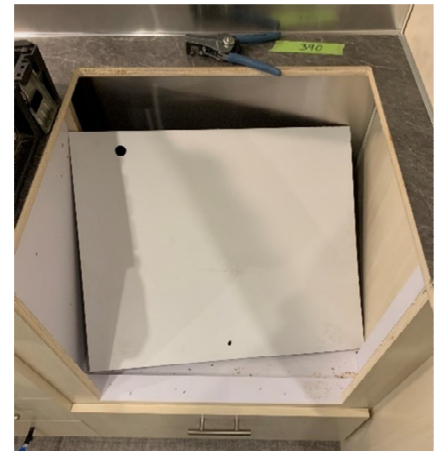
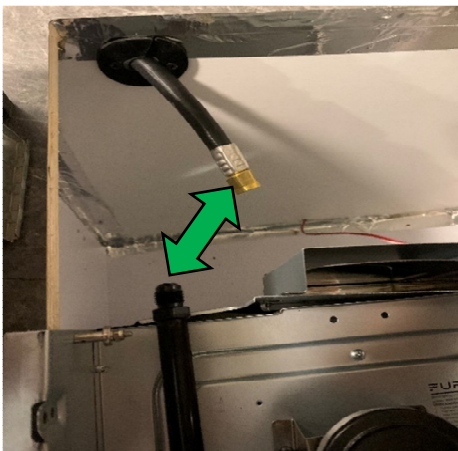
To remove the Furrion stove top and oven: Lift up on the back of the folding lid and slide it back so the two tabs in the front pull out of the slots.



Remove the four screws, using a drill/driver, in both sides of the top. On the oven model, open the oven door and remove the two screws, one each side.



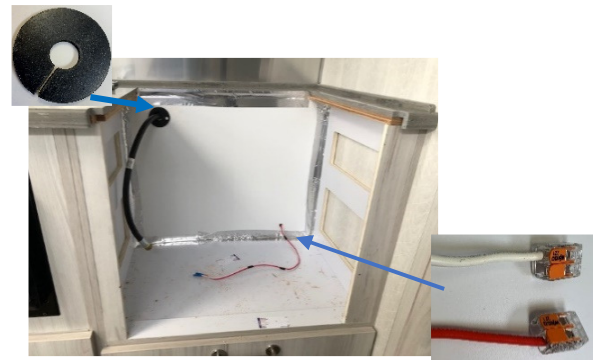
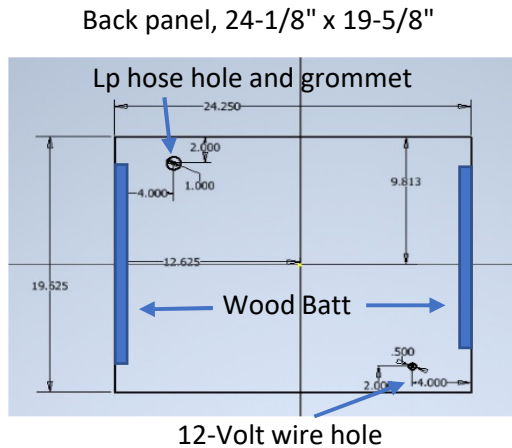
Make sure the LP tanks are shut off, and use a 3/4" wrench to disconnect the LP hose. Then, disconnect the 12-volt wires and remove the stove top and oven.



30RB Stove Top with Oven: Flying Cloud and International

Cut the panel to 24-1/8" x 19-5/8" and drill the LP hose hole down 2" and over 4" and the 12 volt wire hole up 2" and over 4" like the drawing shows. Cut the two wood batts to 19 1/4" and install one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert the grommet over the LP hose and use two 3/4" screws to attach it to the back panel. Measure down from the top of the galley 4 1/4" on both sides and attach a 16 1/2" wood batt. Install the batt with 1 1/4" screws, so that the top of the batt is on the measured line. Lay the bottom panel on top of the wood batts and use four 3/4" screws to attach the board to the batts. Use foil tape to seal the sides and back of the panels.

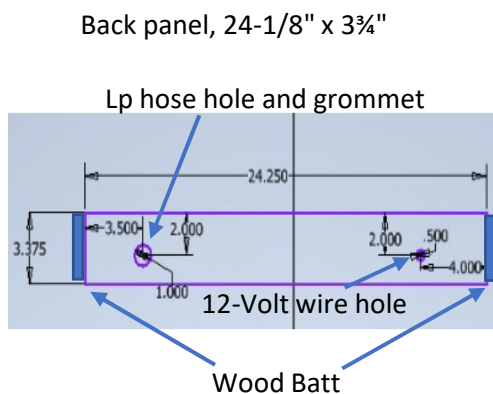
- Back panel 24-1/8" x 19-5/8"
- 2 ea. wood batts 19 1/4"
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape



30RB Stove Top: Flying Cloud and International

Cut the panel to 24-1/8" x 3 3/4" and drill the LP hose hole down 2" and over 3 1/2" and the 12 volt wire hole down 2" and over 4" like the drawing shows. Cut the two wood batts to 3 1/4" and install one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert the grommet over the LP hose and use two 3/4" screws to attach it to the back panel.

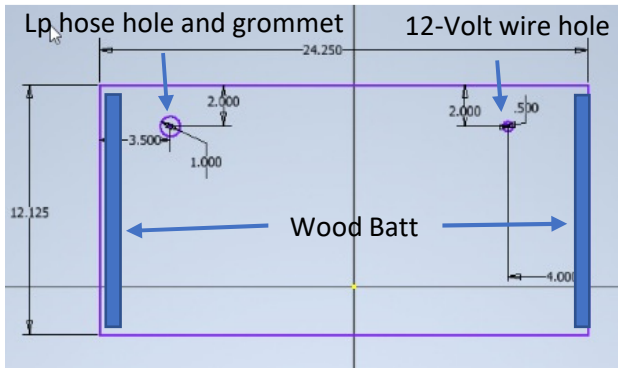
- Back panel 24-1/8" x 3 3/4"
- 2 ea. wood batts 3 1/4"
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape



28RB Stove Top: Flying Cloud and International

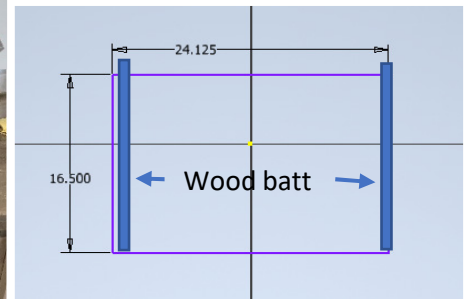
Cut the first panel to 24-1/8" x 12-1/8" and drill the LP hose hole down 2" and over 3/2" and the 12 volt wire hole down 2" and over 4" like the drawing shows. Cut the second panel to 24-1/8" x 16-7/8" Cut the first two wood batts to 11" and install one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert a grommet over the LP hose and use two 3/4" screws to attach it to the back panel. Measure down from the top of the galley 4 1/4" on both sides and cut the second set of wood batts at 16 1/2" and attach them one on each side. Install the batt with 1 1/4" screws, so that the top of the batt is on the measured line. Lay the bottom panel on top of the wood batts and use four 3/4" screws to attach the board to the batts. Use foil tape to seal the sides and back of the panels.

Back panel, 24-1/8" x 12-1/8"
(part number 801438)



- 1 ea. Back panel 24-1/8" x 12-1/8"
- 2 ea. 11" wood batts
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. Grommet
- 4 ft. foil tape

Bottom panel, 24-1/8" x 16-7/8"
(Part number 801438)



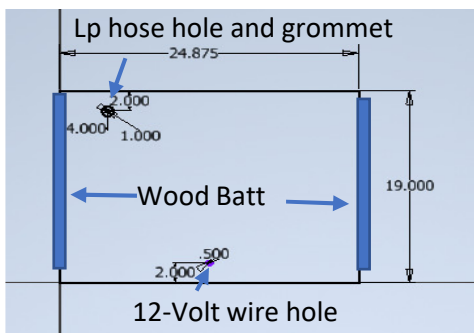
- 1 ea. Bottom panel 24-1/8" x 16-7/8"
- 2 ea. 16 1/2" wood batts
- 4 ea. 1 1/4" screws
- 4 ea. 3/4" screws
- 4 ft. foil tape



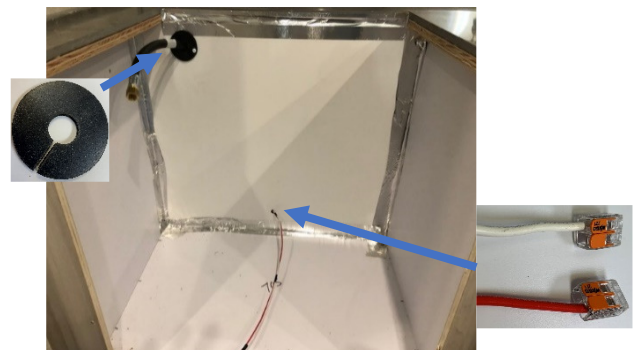
28RB Stove Top with Oven: Flying Cloud and International

Cut the panel to 24-1/8" x 20-1/8" and drill the LP hose hole down 2" and over 4" and the 12 volt wire hole up 2" and over 12" like the drawing shows. Cut the two wood batts to 19 1/2" and install one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert the grommet over the LP hose and use two 3/4" screws to attach it to the back panel.

Back panel, 24-1/8" x 20-1/8"



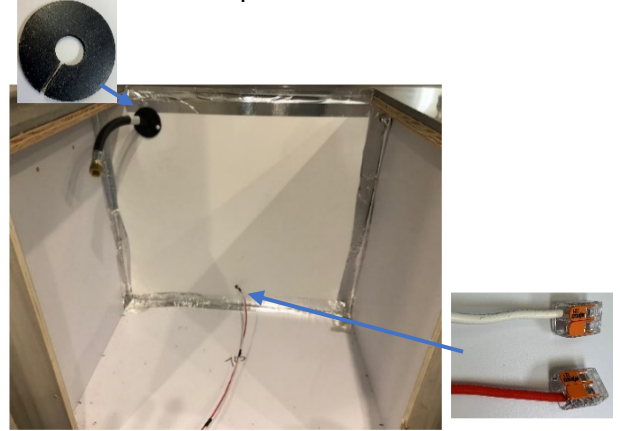
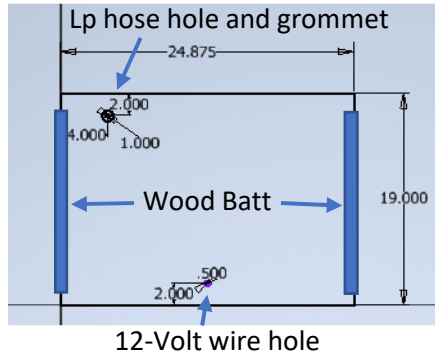
- Back panel 24-1/8" x 20-1/8"
- 2 ea. 19 1/2" wood batts
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape



26U Stove Top and Oven: Flying Cloud

Cut the panel to 24-1/8" x 20-1/8" and drill the LP hose hole down 2" and over 4" and the 12 volt wire hole up 2" and over 12" like the drawing shows. Cut the two wood batts to 19" and install one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert the grommet over the LP hose and use two 3/4" screws to attach it to the back panel.

Back panel, 24-1/8" x 20-1/8"

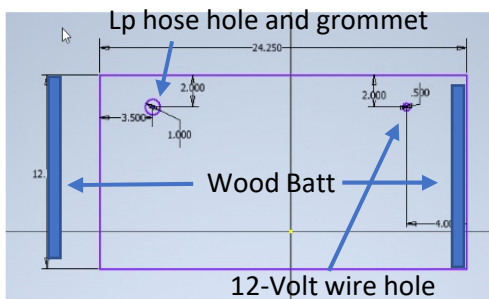


- Back panel 24-1/8 x 20-1/8"
- 2 ea. wood batts 19"
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape

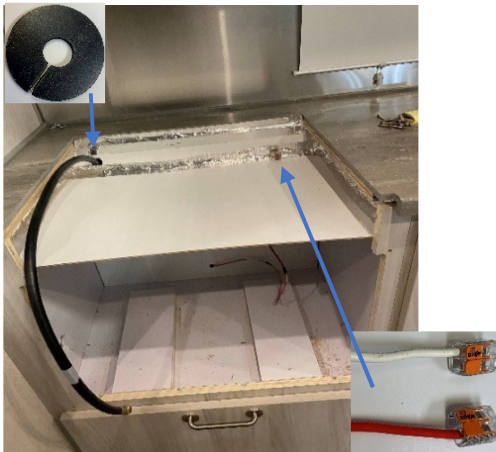
26U Stove Top: Flying Cloud

Cut the first panel to 24-1/8" x 12-1/8" and drill the LP hose hole down 2" and over 3 1/2" and the 12 volt wire hole down 2" and over 4" like the drawing shows. Cut the second panel to 24-1/8" x 17 1/2" Cut the first two wood batts to 11" and install one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert the grommet over the LP hose and use two 3/4" screws to attach it to the back panel. Measure down from the top of the galley 4 1/4" on both sides and cut the second wood batts to 17" and attach one on each side. Install the batt with 1 1/4" screws, so that the top of the batt is on the measured line. lay the bottom panel on top of the wood batts and use four 3/4" screws to attach the board to the batts. Use foil tape to seal the sides and back of the panels.

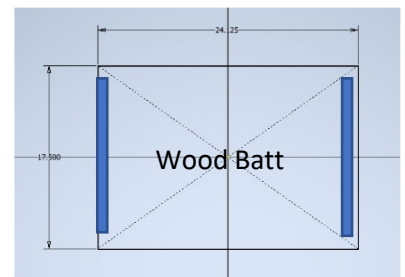
Back panel, 24-1/8" x 12-1/8"



- Back panel 24-1/8 x 12-1/8"
- 2 ea. wood batts 11"
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape



Back panel, 24-1/8" x 17 1/2"



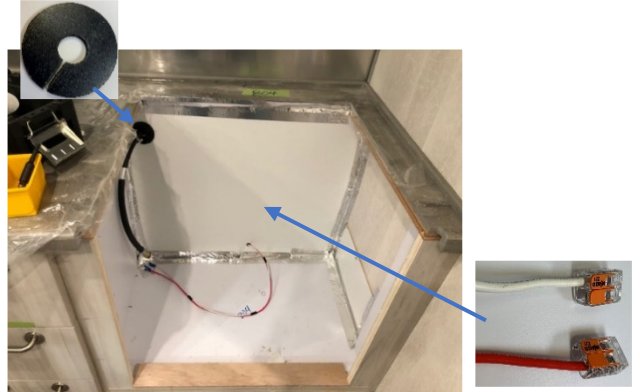
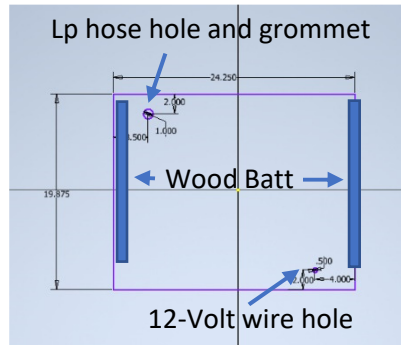
- Back panel 24-1/8 x 17 1/2"
- 2 ea. wood batts 17"
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape

25RB Stove Top and Oven: Flying Cloud and International

Cut the panel to 24-1/8" x 19-7/8" and drill the LP hose hole down 2" and over 3 1/2" and the 12 volt wire hole up 2" and over 4" like the drawing shows. Cut the two wood batts to 19" and attach one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert the grommet over the LP hose and use two 3/4" screws to attach it to the back panel.

Back panel, 24-1/8" x 19-7/8"

- Back panel 24-1/8 x 19-7/8"
- 2 ea. wood batts 19"
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape

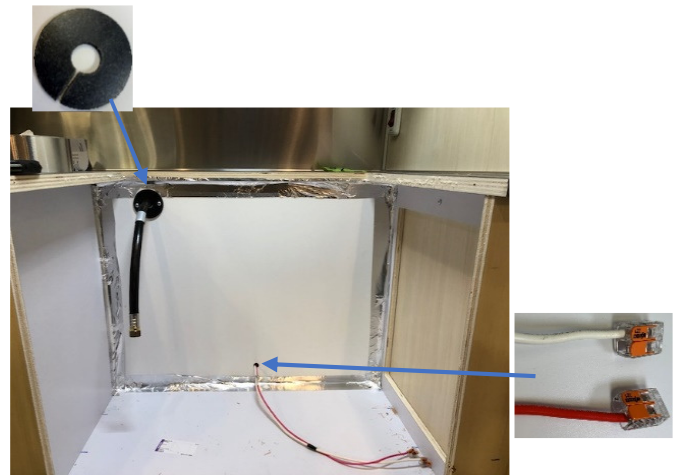
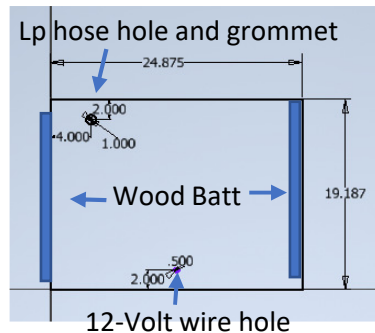


23FB Stove Top with Oven: Flying Cloud and International

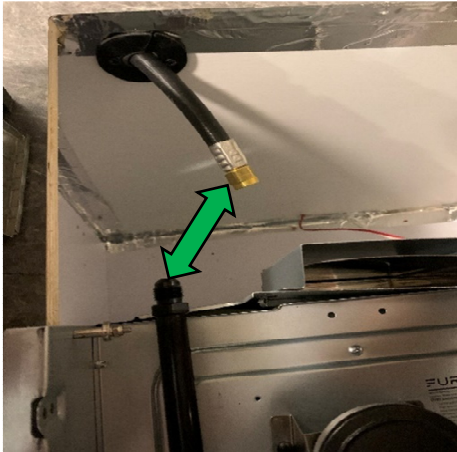
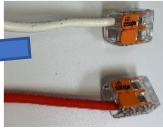
Cut the panel to 24-7/8" x 19-1/8" and drill the LP hose hole down 2" and over 4" and the 12 volt wire hole up 2" and over 12" like the drawing shows. Cut the two wood batts to 19 1/2" and attach one on each side at the rear of the cabinet, and attach each batt with two 1 1/4" screws. Insert the LP hose and the 12-volt wires through the holes on the 1/8" panel, and use four 3/4" screws on each side. Next, use foil tape to seal off all corners and sides at the back of the cabinet. Insert the grommet over the LP hose and use two 3/4" screws to attach it to the back panel.

Back panel, 24-7/8" x 19-1/8"

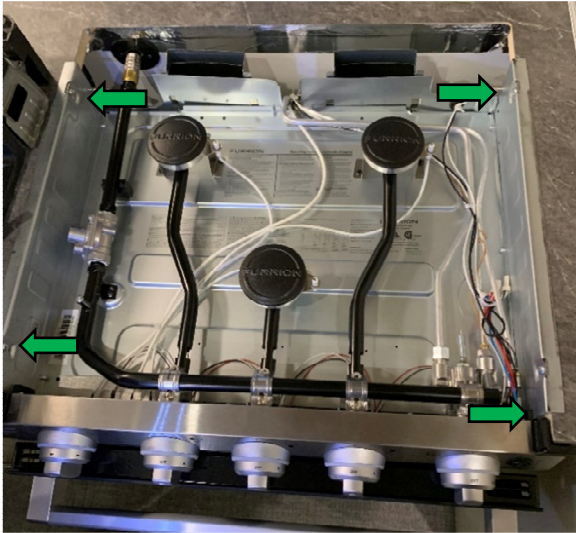
- Back panel 24-7/8 x 19-1/8"
- 2 ea. wood batts 19 1/2"
- 4 ea. 1 1/4" screws
- 6 ea. 3/4" screws
- 1 ea. grommet
- 8 ft. foil tape



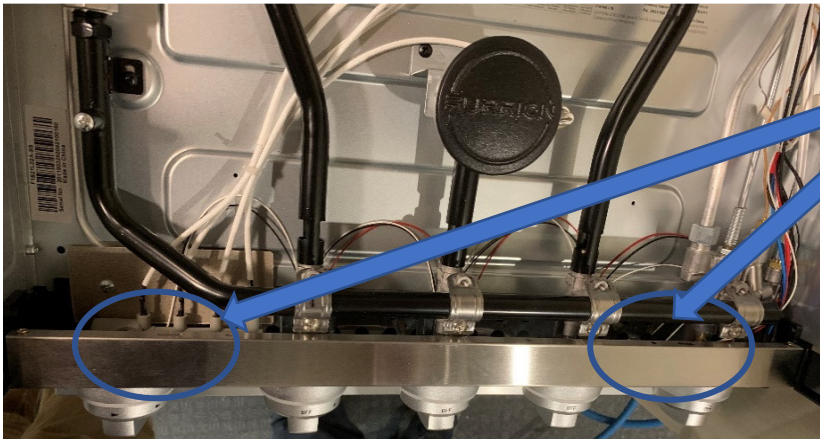
Reinstall the stove top and oven and connect the 12-volt wires. Use a 3/4" wrench to reconnect the LP hose.



Reinstall the four screws on the stove top and, if it has the oven, reinstall the two screws in the oven front.



Insert the tabs of the stove top into the slots on the front lip of the stove.



An LP drop pressure test will need to be performed since the LP line was disconnected. Use a manometer and connect it to the LP port at the front of the trailer, on the A-frame. Open the LP bottles to pressurize the system and then turn the bottles off. Bleed the propane down to 8" of water column on your manometer. The system will need to hold the 8" for a minimum of three minutes.

Digital



Manometers

Dial



U-Tube



LP port

