CIRCUIT BREAKER REPLACEMENT
IMAGINE 120V DISTRIBUTION PANEL

Bulletin:	26V-492	**Product:**	120V distribution panel circuit breakers (WFCO WF-7925)
Series / Models:	Imagine — IM2300MK	**Repair Time:**	0.5

Purpose

This document accompanies Grand Design RV Safety Recall 26V-492, “Circuit Breaker Replacement.” On affected Imagine IM2300MK units built on Line 6, the 120V branch circuits serving the inverter prep circuit and one additional circuit were wired with 12/2 conductors, but the tandem circuit breakers serving those conductors retained a 30-amp pole. A 30-amp breaker does not protect a 12 AWG conductor. The 30/20 and 30/15 tandem breakers are replaced with 20/20 and 20/15 tandem breakers so that every 12 AWG conductor in the panel is protected at 20 amps or less.

This document provides the inspection and repair procedure, the GDRV-specific claim coding, and the documentation required for claim payment.

Safety

This document provides general instructions. Many variables can change the circumstances of any procedure, including the degree of difficulty involved in the service operation and the ability level of the individual performing the operation. In the event the skill level required is too advanced or the procedure too difficult, a certified technician should be consulted before performing the operation. Failure to correctly install, remove, or service the system may result in voiding the warranty, inflicting injury, or even death.

WARNING	The "WARNING" symbol indicates a procedure has a safety risk involved and may cause death, serious personal injury, or severe product and/or property damage if not performed safely and within the parameters set forth in this document.

CAUTION	The "CAUTION" symbol indicates a procedure that has a safety risk involved and may cause personal injury or product and/or property damage if not performed safely and within the parameters set forth in this document.

WARNING	This procedure is performed inside the 120V distribution panel. Disconnect shore power, shut off the generator and the inverter, and disconnect the negative cable at the 12V batteries before removing the panel face plate. Switch both 50-amp main breakers off. Verify with a non-contact voltage tester or multimeter that the panel bus and every conductor to be handled are de-energized before touching any breaker or conductor.

CAUTION	Label every conductor before it is removed from a breaker. Each conductor must be returned to the same position on the replacement breaker. Do not trap conductor insulation under a breaker lug. Torque each lug to the value printed on the breaker.

Affected Units

This procedure applies to Grand Design RV Imagine IM2300MK units built on Line 6 within the bulletin build date and identified by VIN below.

Affected models: Imagine — IM2300MK

Affected build date: 6/24/2026

Affected serial range: 573TE2727V6658610, 573TE2729V6658611, 573TE2720V6658612, 573TE2722V6658613, 573TE2724V6658614, 573TE2726V6658615, 573TE2728V6658616 (unit numbers 8610 through 8616)

Identifying configuration: Distribution panel wired with four yellow-sheathed 12/2 conductors, fitted with tandem 30/20 and tandem 30/15 circuit breakers. All three characteristics must be present for rework to be required.

Claim Information

Submit a warranty claim pre-authorization request using the following codes and labor times.

Operation Code	910066
Fault Code	Recall
Approved Time — Inspection Only	0.1h
Approved Time — Breaker Replacement	0.4h
Pre-Auth Required	yes

Promptly submit all pre-authorizations and claims through the Dealer Portal. For assistance, contact the Dealer Relations Team at 888-825-2820.

NOTE

This bulletin contains an inspection stop point. If the panel is fitted with tandem 20/20 and 20/15 breakers, or if no 30-amp pole serves a 12/2 conductor, the installation is correct. Stop the procedure at Step 4, document the as-found condition, and claim inspection time only. Do not replace the breakers.

Resources Required

The following tools are required to complete this procedure:

- #2 Phillips screwdriver
- Flat-blade screwdriver
- Torque screwdriver, inch-pound range
- Non-contact voltage tester or multimeter (to verify the panel is de-energized)
- Wire labels or tape and marker
- Flashlight
- Task-appropriate personal protective equipment (PPE)

Required Components

Callout	Part #	Qty	Description
A	430143	1	Tandem circuit breaker, 20/20 amp, plug-in, WFCO WF-7925 compatible — replaces 30/20 — supplied by Grand Design
B	430163	1	Tandem circuit breaker, 20/15 amp, plug-in, WFCO WF-7925 compatible — replaces 30/15 — supplied by Grand Design
C	Call Parts to order	1	Panel directory label, corrected amperage values — supplied by Grand Design

Pre-Authorization Documentation

The following documentation must be submitted with the pre-authorization or claim for payment:

- Photo of the as-found breakers clearly showing the tandem 30/20 and 30/15 amperage markings and the yellow 12/2 conductors landed on them.
- Photo of the conductors labeled before removal.
- Photo of the completed installation showing tandem 20/20 and 20/15 breakers installed with conductors landed in the original positions.
- Photo of the corrected panel directory label installed.
- Photo of the unit VIN tag.

Instructions

NOTE	Steps 1 through 4 are inspection steps. Proceed past Step 4 only if the panel is fitted with tandem 30/20 and 30/15 breakers serving 12/2 conductors.

Step 1 — Disconnect shore power. Shut off the generator and the inverter. Disconnect the negative cable at the 12V batteries. Verify the unit is de-energized before proceeding.

Step 2 — Switch both 50-amp main breakers to the OFF position. (Fig. 1)

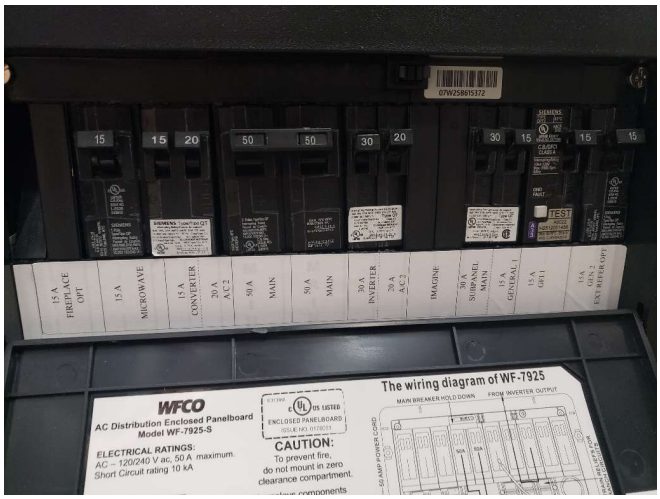


Fig. 1 — Distribution panel — both 50-amp main breakers shown at top of panel.

Step 3 — Remove the panel face plate. Two Phillips screws are located at the upper corners. (Fig. 2)

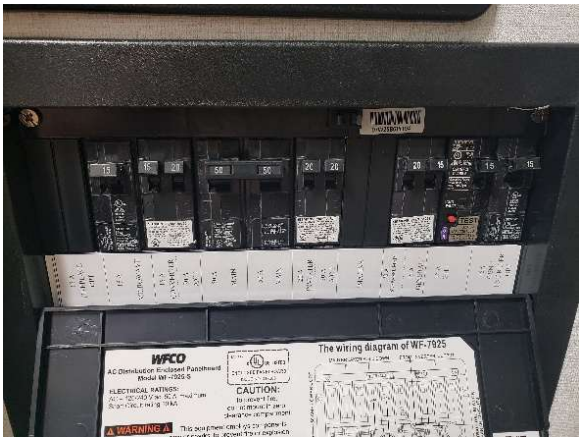


Fig. 2 — Panel face plate — screw locations at upper corners.

Step 4 — Verify the panel is de-energized with a non-contact voltage tester or multimeter. Inspect the breakers and conductors. Confirm all three identifying characteristics: VIN within the affected range, four yellow-sheathed 12/2 conductors, and tandem 30/20 and 30/15 breakers as shown in Fig. 3. If all three are present, the breakers must be replaced.

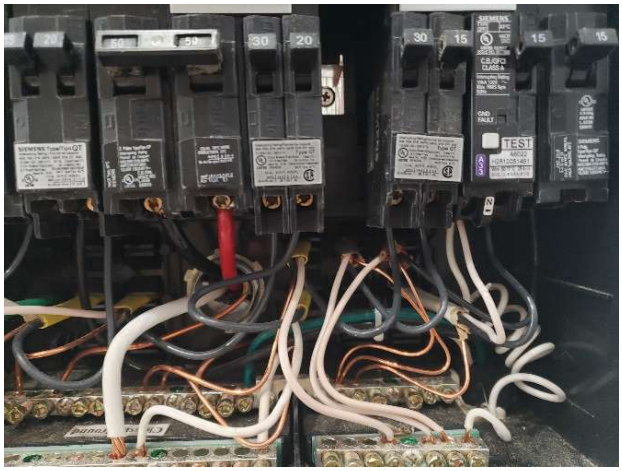


Fig. 3 — Incorrect configuration shown — tandem 30/20 and 30/15 breakers with yellow 12/2 conductors.

NOTE	**If the panel is fitted with tandem 20/20 and 20/15 breakers, the installation is correct. Stop here, document the as-found condition, reinstall the face plate, and claim inspection time only.**

Step 5 — Remove the screws securing the breaker retention bar and remove the bar. (Fig. 4)

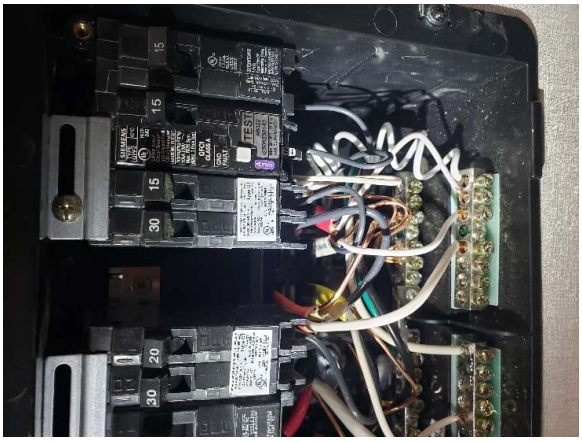


Fig. 4 — Breaker retention bar and screw locations.

Step 6 — Note the position of every conductor on the 30/20 and 30/15 breakers and label each conductor. **Every conductor is returned to the same position on the replacement breaker.** Photograph the labeled conductors. (Fig. 5)

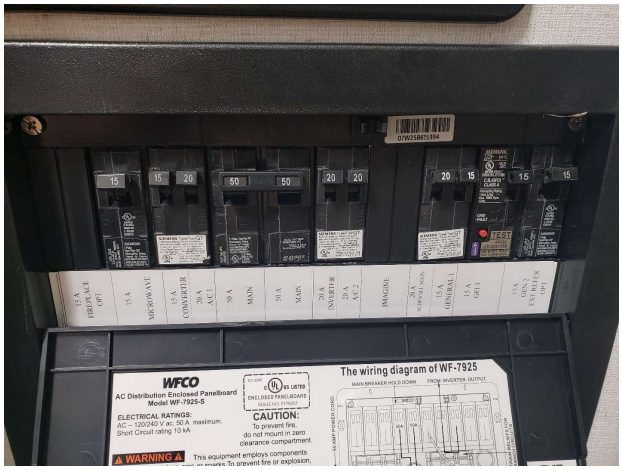


Fig. 5 — Conductor positions at the tandem breakers — label before removal.

Step 7 — Loosen the lugs and remove the conductors from the 30/20 and 30/15 breakers.

Step 8 — Remove the 30/20 and 30/15 breakers from the panel bus.

Step 9 — Land the conductors on the replacement breakers before installing the breakers in the panel. The conductor from the 30-amp pole of the 30/20 lands on the corresponding 20-amp pole of the 20/20 (Callout A).

The conductor from the 30-amp pole of the 30/15 lands on the corresponding 20-amp pole of the 20/15 (Callout B). The remaining conductors return to their original poles.

Step 10 — Visually confirm that no conductor insulation is trapped under any lug. Only bare copper is to be under the lug.

Step 11 — Torque each lug to the value printed on the breaker (25 in-lb typical). Use a torque screwdriver.

Step 12 — Install the replacement breakers onto the panel bus in the same positions as the breakers removed. **30/20 becomes 20/20. 30/15 becomes 20/15.** (Fig. 6)

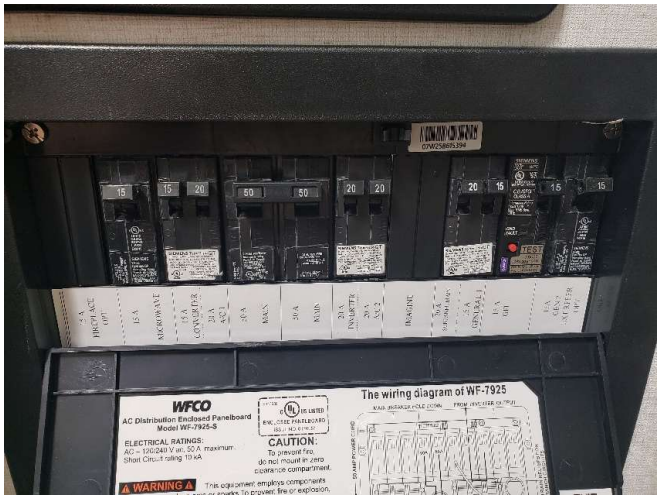


Fig. 6 — Completed installation — tandem 20/20 and 20/15 breakers in original positions.

CAUTION	**Do not reuse the 30/20 or 30/15 breakers on any circuit in this panel. Return the removed breakers with the claim or destroy them so they cannot be reinstalled.**

Step 13 — Reinstall the breaker retention bar and secure it with the original screws.

Step 14 — Reinstall the panel face plate.

Step 15 — Apply the corrected panel directory label (Callout C) over the existing label. Orient the label with the Fireplace position at the left side as shown. Verify that every amperage value on the label matches the breaker installed at that position. (Fig. 7)

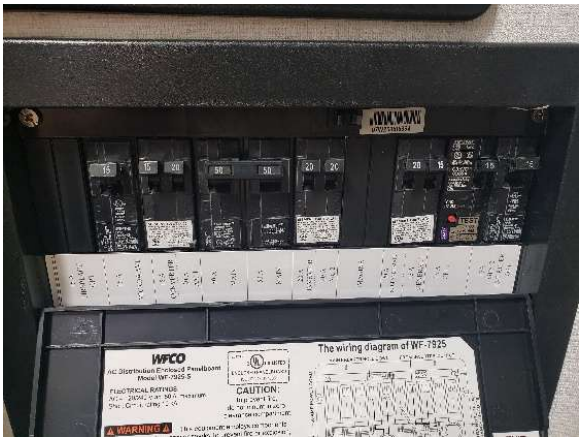


Fig. 7 — Corrected directory label installed — Fireplace position at left.

Step 16 — Switch both 50-amp main breakers to the ON position.

Step 17 — Reconnect the negative cable at the 12V batteries.

Step 18 — Connect shore power.

Step 19 — Verify each circuit served by the replaced breakers operates correctly and that neither replacement breaker trips under normal load. Photograph the completed installation and the directory label for the claim.