

GREENEWAY, INC.  
8220 STATE HWY 13 SOUTH  
WISCONSIN RAPIDS WI  
US  
54494  
(715) 325-5170

WORK ORDER # 11590

Date In: 12 NOV 24 Author: KOTT  
Promised Date: 20 NOV 24 Stock No: 11028  
: Year: 2024  
Customer Name: 17262 - LEVERANCE, BRA Manufacturer: GRAND DESIGN  
Address: 1681 BITTERSWEET DR Brand: REFLECTION 150 SERIES  
: RUDOLPH, WI Model: 270BN  
Postal/Zip: 54475 Miles/Hrs:  
Phone#(res): 7155706232 Exterior Color:  
Phone#(bus): Unit Type: FW-FIFTH WHEEL  
Cell Phone: License#:  
Email: NONE@GMAIL.COM Tag#:  
Purchased Date: 14 MAR 24 :  
Delivery Date: 15 APR 24 :  
InService Date: :  
Serial#: 573FR3126R3348424 :

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Job # Description JOB INFORMATION Type Bill To  
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WARR COMPLAINT: WARRANTY REPAIR 1 - CUSTOMER STATES THAT W 1020 GRAND  
THE SCREW IN RING AROUND THE POWER CORD  
FOR THE UNIT IS CRACKED-  
CAUSE: Locking ring on power cord rv side  
cracked and split. Submit to warranty.  
End says Epicord, 50A, 30' shore cord.  
Replaced cord end? (1hr)  
CORRECTION: ... REQUEST 1.5 HOURS  
WARR COMPLAINT: WARRANTY REPAIR 2 - CUSTOMER STATES THE W 1020 GRAND  
DS REAR TIRE MONITOR DOES NOT WORK  
PROPERLY SOMETIMES BOTH. FRONT ONE ONLY  
KICKS OUT ABOUT 20 MILES IN THE DRIVE-  
CUSTOMER STATES THAT HAPPENS AT VARIOUS  
TIMES- NO SET SPEED- IT TAKES ROUGHLY  
ABOUT TEN MILES FOR IT TO DO IT- WOULD  
LIKE TO HAVE DIAGNOSED-  
CAUSE: Follow up with Matt per CMR  
conversation. Unsure how to diagnose  
this. Typically we don't deal with TPMS  
systems.  
CORRECTION: ...  
WARR COMPLAINT: WARRANTY REPAIR 3 - CUSTOMER STATES THAT W 1020 GRAND  
THE LITTLE LATCH IN THE FRONT  
COMPARTMENT THAT YOU LATCH THE  
COMPARTMENT OPEN IS CRACKED- FRONT UNDER  
THE BULK BED-  
CAUSE: Door latch is cracked, submit to  
warranty Latch replacement required.

Continued on page 2

Work Order : 11590

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Job #   Description           JOB INFORMATION           Type Bill To
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(15min)
CORRECTION: ... REQUEST .50 HOURS
WARR COMPLAINT: WARRANTY REPAIR 4 - CUSTOMER STATES THAT W    1020    GRAND
        THE ODS PASS THROUGH STORAGE, THE
        COMPARTMENT DOOR IS BOWED- NEEDS TO BE
        LOOKED AT WITH A STRAIGHT EDGE AND
        PICTURES TAKEN FOR WARRANTY-
CAUSE:   Unknown cause, defective compartment
        door. Compartment door ODS pass through
        is concave by 3/4" in center. Submit
        to warranty for replacement. (2.5hrs)
        34.5"x25"
CORRECTION: ... REQUEST 3 HOURS
WARR COMPLAINT: WARRANTY REPAIR 5 - SOLAR PANELS ARE NOT W    1020    GRAND
        CHARGING BATTERIES. HAVE LEFT IN THE SUN
        FOR ABOUT 4 DAYS AND NOTHING WAS RUNNING
        AND THE BATTERY WAS DEAD. SOLAR DOES NOT
        SEEM TO BE ADDING ANY CHARGE TO THE
        BATTERIES AS IT SHOULD
CAUSE:   Once the battery is fully drained it
        needs to be boosted with a constant
        power supply like a charger or the
        onboard RV converter. When I initially
        checked the voltage of the coach it was
        down to 2.43v. 12v lead-acid batteries
        should not be discharged beyond the
        recommended 50% which is 6.4v or you
        will be causing damage to the battery.
        The design of the solar system on board
        from the factory provides one 180w
        panel. The lead acid battery is 75Ah.
        Which translates to roughly 450 usable
        Watt-hours. The refrigerator running
        at max setting requires 3168Wh which far
        exceeds the batteries maximum 900Wh.
        So without any solar input or external
        power the refrigerator will run 6 hours
        before fully discharging the battery.
        That will not get you through a night
        before the battery is fully drained,
        then it will take 1.25 days to fully
        charge the battery without it being
        used.
CORRECTION: System is working as designed. Solar is
        charging the battery the correct way.
        Getting 5.8v is the shop from the panel.
        Outside On a cloudy day getting 14v from
        the panel. If CMR wants to go off grid
        with their coach they will need more

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Continued on page 3

Work Order : 11590

battery storage and more solar input. It's currently designed to provide enough power to keep the refrigerator running from point A to Point B and not off-grid. Had the coach plugged into shore power overnight, charged the battery fully. Battery is floating at 12.9v which is healthy. REQUEST .75 HOURS

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Job#  Lab Code  Description  LABOUR  Mech Bill to  Hrs  Rate  Total
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ARR01 Z992      MISC LABOUR CODE (WARR RW  W-1020  0.50  115.00  57.50
ARR02 Z992      MISC LABOUR CODE (WARR RW  W-1020  0.50  115.00  57.50
ARR03 Z992      MISC LABOUR CODE (WARR RW  W-1020  0.50  115.00  57.50
ARR04 Z992      MISC LABOUR CODE (WARR RW  W-1020  0.50  115.00  57.50
ARR05 Z992      MISC LABOUR CODE (WARR RW  W-1020  0.32  115.00  36.80
ARR05 Z992      MISC LABOUR CODE (WARR RW  W-1020  0.18  115.00  20.70
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                        BILLINGS SUMMARY
Type Bill Id      Parts  Labour  Sublet  Extras  Tax  Total
*****
W      1020          0.00   287.50   0.00   0.00   0.00   287.50
      Totals          0.00   287.50   0.00   0.00   0.00   287.50
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&k2S  
&k0S