

DESTINY BY CHINOOK



OWNERS MANUAL 2001

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SERVICE/WARRANTY

Service is important to you, and it is equally important to us. When you buy a Chinook, you can expect years of carefree service with regular but minimal maintenance. Our reputation has been built on that premise.

DOUBLE SERVICE BACKUP

Your Chinook dealer's service department will promptly handle any operational difficulty you may have with your motorhome. If such a problem is not resolved to your complete satisfaction, please take these steps:

1. Discuss the problem with the general manager or owner of your dealership. Give him the opportunity to work with his service crew in solving it.
2. If the difficulty cannot be resolved to your satisfaction by your local dealer, contact the service manager at the Chinook factory for assistance by calling:

1-800-552-8886

This double service backup is your best assurance that you have made the right decision in choosing a Chinook.

YOUR DEALER'S RESPONSIBILITIES

Your Chinook dealer has thoroughly inspected your motorhome, resetting the lighting, plumbing, water and heating systems for any malfunctions that may have occurred during shipment from the factory. All appliances are checked by the dealer at the time of purchase. He is obligated to explain and demonstrate the operation of your equipment and accessories, answer questions and make minor adjustments. For further instructions on operation, maintenance and warranties, please refer to the individual manuals or instruction sheets provided in your owner's packet.

If you should require service and replacement of defective equipment, make your request directly to the manufacturer of the appliance or accessory involved. In contacting any manufacturer, dealer or Chinook factory for service or information, be sure to include all the following:

1. Date of purchase along with stock or vehicle identification number.
2. Serial and model number and a complete description of the product.
3. Detailed explanation of the difficulty you are having.

Replacement parts should be purchased through the manufacturer or supplier or through your local dealer or supply store. If you have difficulty obtaining parts or service, contact the Chinook factory for assistance.

SERVICE/WARRANTY

REGISTER YOUR WARRANTY TODAY!

As the original owner your first responsibility at the time of delivery is to register your warranty, so mail in your completed warranty registration card today. Only by filling out and submitting your registration card can you be assured of the guarantees it provides. This card is for your protection as a consumer; **use it now!**

Remember, warranties do not cover normal maintenance service or adjustments which may become necessary through normal extended use. That is why, after you have met your first obligation by submitting your warranty card, you must be prepared for an on-going responsibility: **preventive maintenance.**

You have just bought the finest motorhome in the world, and we want you to enjoy every mile of it. All you have to do is rely on the tips and recommendations offered on the following pages.

COACH SHELL WARRANTY:

Our unique fiberglass, one piece molded shell is covered by a lifetime warranty to the original owner. Loss of time, inconvenience, loss of use of Motorhome, towing charges, rental cars or other consequential damages are not covered by this warranty.

WHAT IS COVERED:

FACTORY DEFECTS ONLY – Factory defects will be determined by the Chinook Engineering Department or an authorized representative of Chinook.

WHAT IS NOT COVERED:

1. Gel coat fractures
2. Gel coat discoloration
3. Rock chips
4. Collision damage
5. Vandalism
6. Natural disaster damage
7. Fastener point damage from non-factory installed components

SERVICE/WARRANTY

CHINOOK LIMITED WARRANTY

CHINOOK WARRANTY COVERS:

Your new Chinook Motorhome is covered by a manufacturer warranty of three years or 36,000 miles, whichever comes first. Under this warranty, Chinook will repair or replace any defects resulting from poor workmanship on the motorhome manufactured at our production facility in Yakima, Washington. This three year/36,000 mile warranty applies only to the first owner and is, therefore, not transferable.

Chinook does not manufacture the chassis, chassis equipment, nor the trade equipment installed in the Motorhome, such as the refrigerator, range, heater, air conditioner, power plant, television, video cassette players, etc. The chassis and such trade equipment are warranted separately by the manufacturers of each product. The Chinook warranty applies only to the labor and materials provided by Chinook in the installation of such items.

WHAT IS NOT COVERED BY THE WARRANTY:

1. Malfunctions resulting from misuse, negligence, alteration, accident, lack of required maintenance, overloading beyond the applicable weight rating, use of circuits, voltages or frequencies other than those indicated on the appliance name plate.
2. Loss of time, inconvenience, loss of use of the Motorhome, towing charges, rental cars or consequential damages.
3. Any Motorhome on which the odometer mileage has been altered and the actual mileage cannot be readily determined.
4. Any Motorhome registered and normally operated outside of the United States or Canada. The warranty for these Motorhomes shall be that authorized for the country in which the vehicle is registered and normally operated.
5. The warranty is valid only to the original owner. It does not cover subsequent owners of the Motorhome.

SERVICE/WARRANTY

CHINOOK'S OBLIGATIONS:

1. Repairs qualifying under this warranty will be performed by any authorized Chinook dealer or the Chinook Service Department upon a pre-arranged appointment.
2. During the first ninety (90) days of the warranty period, any authorized Chinook dealer will make the following service adjustments, if needed, at no charge to the owner:
 1. Fix any electrical shorts
 2. Check the L.P.G. system
 3. Tighten bolts, fasteners, and fittings
 4. Fix any and all water leaks (one year)

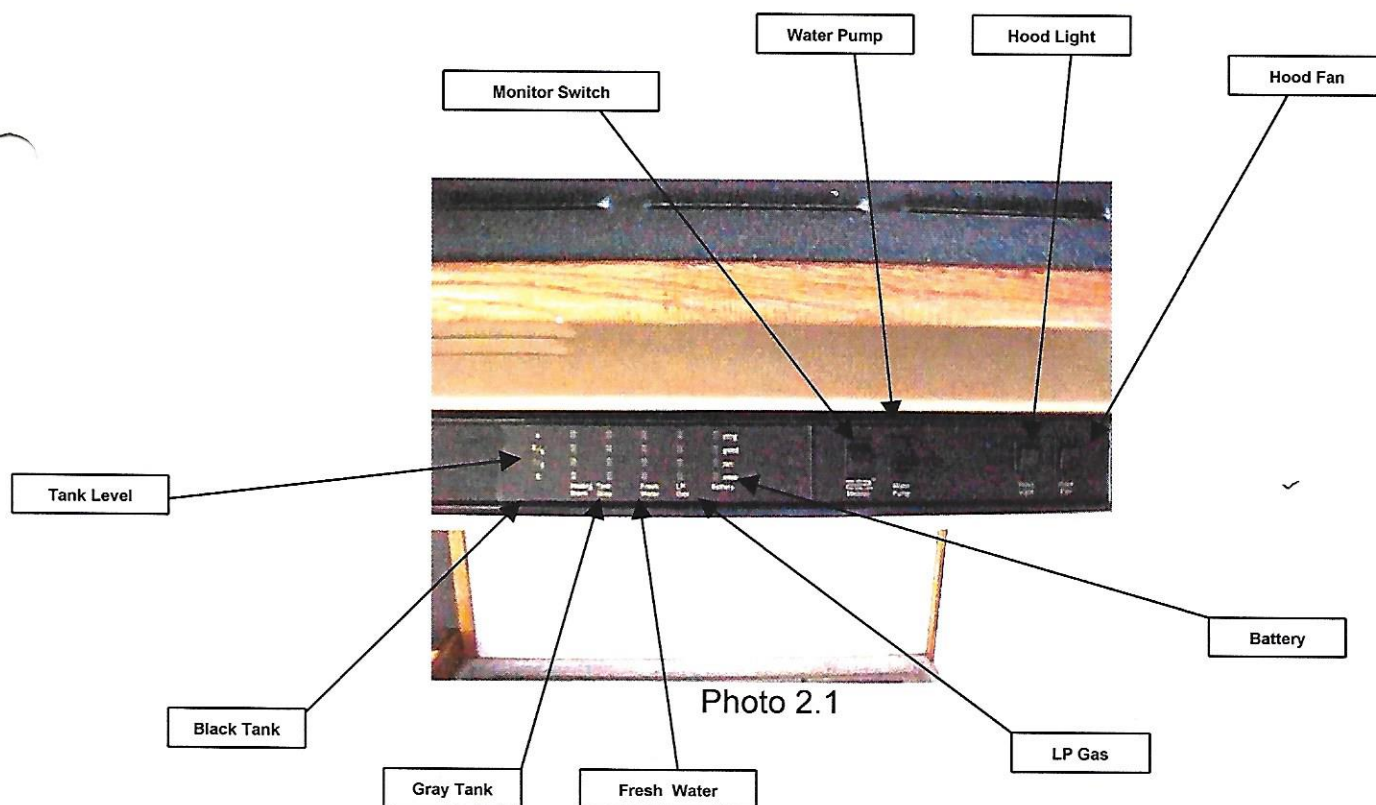
FLOOR PLANS & FEATURES

GENERAL

Your Chinook motorhome is a compact, yet versatile, recreational vehicle loaded with features designed for your comfort and convenience. To help you in locating and identifying these features, refer to the floor plans shown in Figures 10.1 through 10.3 in Section 10. Note that, while only the dinette option is shown, all other components are identical among the three floor plan options (dinette, club and twin-bed). Also, many of the features shown are options (identified with an asterix) and may or may not be in your motorhome.

SYSTEMS MONITOR PANEL

At the press of a button you can determine the fluid levels in the fresh water tank, waste water holding tanks, and LP gas tank from the systems monitor panel located on the range hood (refer to the chapter on the waste water system for false tank readings). This panel also includes the monitoring of the charge level of the coach batteries, the water pump, hood light and hood fan switches. (See Photo 2.1)



APPLIANCES

Your motorhome is loaded with top-of-the-line, name brand appliances. Operating instructions and specifications for these appliances can be found in your owner's packet. Appliance specifications are also listed on a label located on the inside of the closet door.

FLOOR PLANS & FEATURES

COACH BATTERY SYSTEM

All models of the Chinook motorhome come with a state-of-the-art battery system that includes a Low Voltage Disconnect (LVD) and a "Smart" solenoid. With the LVD, accidental drainage of your coach batteries will be minimized, if not eliminated entirely. With the "Smart" solenoid, you will be able to charge your coach batteries as well as your vehicle battery, while eliminating the possibility of accidentally draining your vehicle battery through the coach batteries or vice-versa. Refer to chapter 4 on the electrical system for more information.

CLOCK

The clock in your motorhome is operated off a battery, which should last approximately one year. To reset the clock, first remove the clock from the cabinet by twisting it counter-clock-wise, and then turn adjustment knob on the back. (See Photo 2.2)



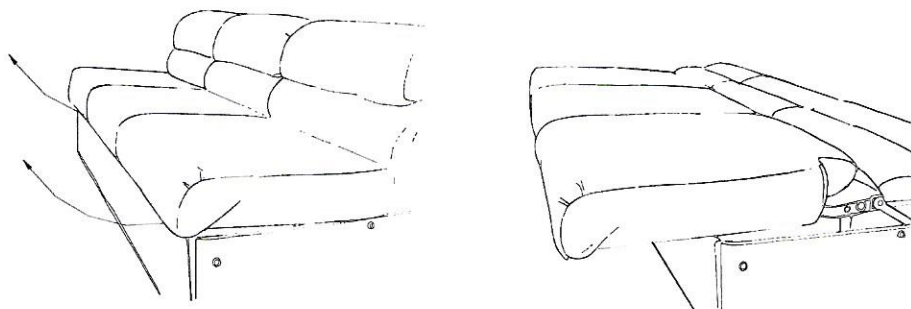
Photo 2.2

FLOOR PLANS & FEATURES

SLEEPING ACCOMMODATIONS

Sleeping accommodations vary from model type and floor plan and may even be unique to your motorhome, if you ordered it with special options. The sofa-bed, offered in the Club and Dinette floor plans, is folded out to the sleeping position as shown below. On Dinette floor plans, the sofa-bed forms a larger bed with the dinette seats when they are configured with the dinette table lowered as shown below.

SOFA-BED



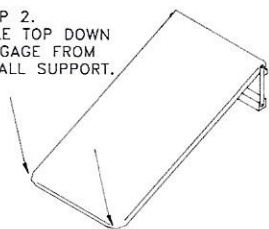
TO CONVERT SOFA-BED TO SLEEPING POSITION PULL UP AND OUT ON FRONT BOTTOM EDGE OF SOFA AS INDICATED BY ARROWS.

DINETTE-BED

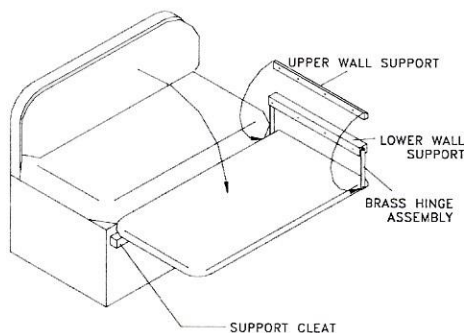
STEP 1.
ROTATE LEG UP AND
UNDER TABLE TOP.



STEP 2.
TILT TABLE TOP DOWN
TO DISENGAGE FROM
UPPER WALL SUPPORT.



STEP 3.
LOWER TABLE TOP TO SUPPORT
CLEATS ON SEATS BY ROTATING
BRASS HINGE ASSEMBLY ABOUT
LOWER WALL SUPPORT.



STEP 4.
PLACE SEAT BACK CUSHIONS
FROM BOTH SEATS ONTO THE
TABLE TOP TO FORM A LEVEL
SLEEPING SURFACE.

FLOOR PLANS & FEATURES

Note: The sofa bed is electrically powered and is activated with the switch located on the forward side of the galley cabinet. The unit is fused off of battery breakers located under the vehicle on the passenger side just to the rear of the running board and inside of a plastic access cover. (See Photo 2.3 and Photo 2.4)



Photo 2.3



Photo 2.4

VEHICLE OPERATION

PLANNING YOUR TRIP, BEING PREPARED

Planning your trip is an exciting time - and a time when you are likely to forget something important in your last minute rush to get ready.

Being properly prepared is the key to getting the most enjoyment from your motorhome, and that's why we are offering the following suggestions as a guide. Review them before starting out, refer to them when you are on the road, and then note the items you have forgotten so your next trip will be even more fun. Plan your trip carefully. Consult maps and guide books so you will be familiar with road conditions, roadside parks, rest areas and campsites. Be sure that all your equipment is serviced and ready for travel.

Check all of the following:

1. All fluids, including motorhome engine crankcase oil, transmission fluid, power steering fluid, radiator reservoir level, master cylinder brake fluid, electrolyte level of batteries, windshield water reservoir level.
2. Inspect wheel lugs for tightness.
3. Examine all tires for road damage. Inflate the tire pressure to 65 PSI front and 60 PSI rear and note that this pressure is for cold tires.
4. Check oil level in the generator power plant (if installed). Refer to the instructions and the maintenance manual provided by the generator manufacturer for pre-use service requirements. Make sure extra oil and other supplies are provided if the motorhome is to be used for extended periods.
5. Make certain your jack handle and lug wrench are properly stowed and in good working order.
6. Check to see that your 110-volt power cord is stowed in its compartment.
7. Be sure your fire extinguisher is secured and easily accessible.
8. Check to see that such accessories as the plastic sewer hose with fittings and a water supply hose (a garden hose approved for 125 psi service is adequate) are on board. A water pressure valve is also recommended.
9. Fill water tank, if required (see section on Destiny water system).
10. Make sure drain line cap and holding tank knife valves are closed and secured.
11. Check all stop lights, running lights and other safety items
12. Put your Chinook motorhome items in "travel" condition. This means following such common-sense procedures as securing any loose items that could shift while you are traveling. For example, secure refrigerator contents- place lids on containers of liquids - and secure locking latch on refrigerator door. Be sure cabinet contents are secured and doors are tightly closed. Close and lock all exterior doors and windows.
13. Always carry spare fuses of every size used in your vehicle.

5 amp 120 blade type
10 amp 120 blade type
15 amp 120 blade type
20 amp 120 blade type
30 amp 120 blade type

VEHICLE OPERATION

14. Adjust side view mirrors for maximum visibility.
15. Fill the fuel tank, using only the fuel recommended in the chassis operator's manual.
16. Fill the LP-gas tank if required.
17. Ensure that the antenna and/or satellite dish is retracted to the travel position.

WARNING! ALWAYS EXTINGUISH PILOT LIGHTS AND OPEN FLAMES ON APPLIANCES BEFORE FILLING YOUR GASOLINE OR LPG TANK.

LOADING AND TOWING

When loading up your motorhome it is important to observe its various weight limitations to ensure that it handles safely on the road. This includes not only the cargo in the motorhome itself but also any vehicle or trailer that is towed. You should familiarize yourself with the following weight limitations and ensure that they are not exceeded:

GVWR (Gross Vehicle Weight Rating) - The maximum permissible weight of this fully loaded motorhome. The GVWR is equal to or greater than the sum of the Unloaded Vehicle Weight plus the Cargo Carrying Capacity.

GAWR (Gross Axle Weight Rating) - The maximum permissible weight for the front and rear axles. There is a separate GAWR for the front and rear axles.

UVW (Unloaded Vehicle Weight) - The weight of this motorhome as built at the factory with full fuel, engine oil, and coolants. The UVW does not include cargo, fresh water, LP gas, occupants, or dealer installed accessories.

CCC (Cargo Carrying Capacity) - Equal to GVWR minus each of the following: UVW, full fresh (potable) water weight (including water heater), full LP gas weight and SCWR.

GCWR (Gross Combination Weight Rating) means the value specified by the motorhome manufacturer as the maximum allowable loaded weight of this motorhome with its towed trailer or towed vehicle.

SCWR (Sleeping Capacity Weight Rating) – Manufacturers designated number of sleeping positions multiplied by 154 pounds (70 kilograms)

The GVWR as well as the front and rear GAWR's are listed on a label located on the driver's side door post. The GVWR is also listed along with the UVW, CCC, GCWR, SCWR on a label located on the inside of the closet door. A sample of this label is shown below.

Dealer installed equipment and towed vehicle tongue weight will reduce CCC.

VEHICLE OPERATION

MOTORHOME WEIGHT INFORMATION	
VIN OR SERIAL NUMBER _____	
GVWR (GROSS VEHICLE WEIGHT RATING) IS THE MAXIMUM PERMISSIBLE WEIGHT OF THIS FULLY LOADED MOTORHOME.	
UVW (UNLOADED VEHICLE WEIGHT) IS THE WEIGHT OF THIS MOTORHOME AS MANUFACTURED AT THE FACTORY WITH FULL FUEL, ENGINE OIL AND COOLANTS.	
SCWR (SLEEPING CAPACITY WEIGHT RATING) IS THE MANUFACTURER'S DESIGNATED NUMBER OF SLEEPING POSITIONS MULTIPLIED BY 154 POUNDS (70 KILOGRAMS).	
CCC (CARGO CARRYING CAPACITY) IS EQUAL TO GVWR MINUS EACH OF THE FOLLOWING: UVW, FULL FRESH (POTABLE) WATER WEIGHT (INCLUDING WATER HEATER), FULL LP GAS WEIGHT AND SCWR.	
CARGO CARRYING CAPACITY (CCC) COMPUTATION	
	POUNDS KILOGRAMS
GVWR _____	
MINUS UVW _____	
MINUS FRESH WATER WEIGHT OF _____ GALLONS @ 8.3 LB/GAL	
MINUS LP GAS WEIGHT OF _____ GALLONS @ 4.5 LB/GAL	
MINUS SCWR OF _____ PERSONS @ 154 LB/PERSON	
= CCC FOR THIS MOTORHOME*	
*DEALER INSTALLED EQUIPMENT AND TOWED VEHICLE TONGUE WEIGHT WILL REDUCE CCC	
CONSULT OWNER MANUAL(S) FOR SPECIFIC WEIGHING INSTRUCTIONS AND TOWING GUIDELINES. CD-126	

WARNING: Exceeding the cargo weight capacities of your motorhome can cause undesirable handling characteristics and may create a safety hazard. If you modify your motorhome by adding racks not supplied by the manufacturer your warranty may become invalid.

Just as care should be taken to prevent unsafe loading of the motorhome itself, care should be taken to prevent unsafe towing of trailers. The vehicle owner's manual provided by Chevrolet should be consulted for guidelines on safe towing.

WARNING: Exceeding the tongue weight capacity of the trailer hitch can cause undesirable handling characteristics and may create a safety hazard.

If you are in doubt about the load you are carrying, weigh your vehicle (fully loaded with fluids, passengers, cargo, and any vehicle to be towed) at a public scale. An excellent practice when loading your motorhome for a trip is to store heavy articles low and light articles high. In this way you will improve the road handling and stability of your vehicle.

Another reason you should check vehicle weight periodically is to obtain optimum mileage from your tires. You will also find that handling improves when you are within prescribed weight capacities.

VEHICLE OPERATION

STARTING UP AND READY TO LEAVE

With your preparation and final checkouts completed, you're ready to leave. However, note the following before leaving:

1. When starting, warming up and operating your engine, you'll get the best results and the performance you want by following the instructions in your chassis operator's manual.
2. Seat belts are a vital safety feature in your Chinook motorhome. All seat belts should be fastened while your motorhome is in motion. **Seats not equipped with belts should not be occupied while the vehicle is in motion.**

AT LAST, YOU'RE ON THE ROAD!

Once you've become accustomed to the feel of the controls and can accurately gauge distances and the length and width of the vehicle, your Chinook motorhome is like driving your family car. It's easy to handle, maneuver and park. However, be cautious when maneuvering so you allow for the extra length and width of the motorhome. Check your side view mirrors frequently for approaching traffic from the rear.

When on the road, remember that higher speeds may result in a sharp increase in fuel consumption. Always allow for the extra height of your Chinook. It's approximately 9' without roof air conditioning and 9'10 1/2" with it. Avoid low overhead clearance areas such as low roofs at service stations. This is especially important as you drive with the overhead vent open or if you have a roof storage pod or air conditioner. When parking, remember that the rear wheels are wider than the motorhome. Also, when parking on an incline, your front wheels should be turned into the curb in the direction of the roll as an aid to your parking brake.

CHEVROLET MOTOR HOME OWNERS SERVICE LOCATOR HOTLINE NUMBER

1-800-243-8872

This service provides 24-hour, 7-day-a-week assistance in contacting a dealership, arranging a service appointment and providing a dealership contact person name. This service can also assist in locating towing service, if needed.

Changing a Tire

See your chassis operator's manual for tire changing instructions. Your fully loaded motorhome is very heavy, and the lug nuts usually are set with a power torque wrench which makes them extremely difficult to remove. Obtain road service (see Chevrolet's service number below) whenever possible and only attempt to change tires yourself when it is an emergency situation.

VEHICLE OPERATION

WARNING: Loosening the rear lug nuts may release both outside and inside wheels. Do not attempt to remove lugs without having your jack in position to absorb the full weight of the motorhome.

Spare Tire

Located under the vehicle and is raised and lowered electrically by activating the switch located inside of the rear storage compartment. This is a retract (raise) and extend (lower) switch.

Jack and Lug Wrench

Stored in the outside storage compartment, driver's side.

Fire and Life Safety

Your motorhome is equipped with is the following pieces of safety equipment that should be checked prior to your departure:

1. A properly rated fire extinguisher located just inside next to the coach door. Check your extinguisher on a regular basis for proper charge and make sure it is operable. (See Photo 3.1)



Photo 3.1

VEHICLE OPERATION

2. A CO (carbon monoxide) monitor located above the closet door. (See Photo 3.2)



Photo 3.2

3. An LP gas detector located at the bottom of the galley cabinet. (See Photo 3.3)



Photo 3.3

4. A smoke detector located on the ceiling above the galley cabinet. (See Photo 3.4)



Photo 3.4

VEHICLE OPERATION

Emergency Exits

The main coach entrance door is designated as the main emergency exit. The passenger door is designated for use as an alternate emergency exit. These exits should be kept unobstructed and free to open completely.

Emergency Start

In the event that the vehicle (chassis) battery is drained, you can tap into the coach batteries with the "Vehicle Boost Start" switch, located above the driver's seat to start the engine. Note that this switch needs to be depressed while simultaneously turning the ignition key on.

Auxiliary Lights (Optional)

Turning on driving lights is accomplished as follows:

1. To turn on driving lights, the switch should be in the "Driving Lights" position; this switch operates independently from the headlamps (Located in the cabinet overhead switch cluster). (See Photo 3.5)

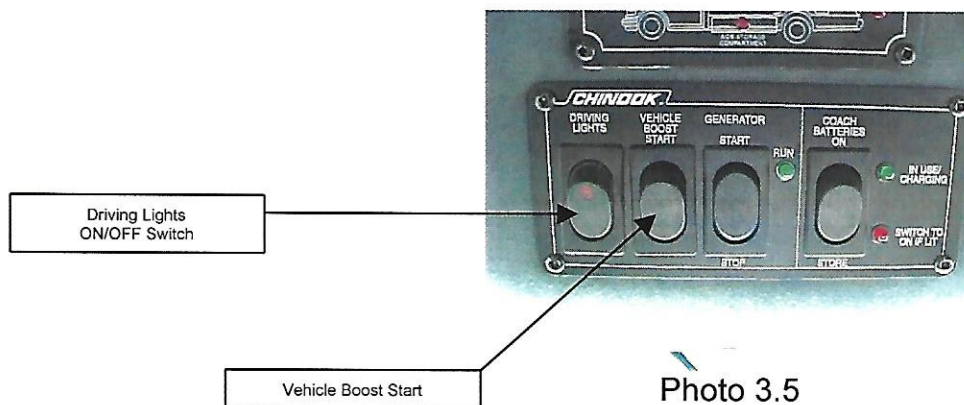


Photo 3.5

CAUTION: Traffic rules in many states require that fog lights only be used when the headlamps are set in the low beam position and that driving lights only be used with the headlamps set in the high-beam position.

ELECTRICAL SYSTEM

GENERAL

The electrical system consists of 110V AC and 12V DC appliances supplied by power through a 45 amp converter/distribution panel. 110V power is available either through a 110V receptacle provided at an RV park or campsite ("shore power") or through the optional generator set. 12V power is available through the converter when plugged into shore power or from two coach batteries. A schematic of the coach power system is shown in Figure 10.4.

110V SYSTEM

Shore Power

The connection to 110V shore power is made through a power cord located in the "service center" on the driver's side above the rear fenderwell. To remove the cord, simply open the cover and pull the cord out to the required length (24' is available). When leaving a campsite, be sure that the cord is removed from the receptacle and stowed in its compartment. Failure to store it properly could result in extensive damage.

Note: Shore power connections are rated for 30 amp Service.

CAUTION: Cord cap adapters should not be used, because this could result in connecting the motorhome to an improperly rated source.

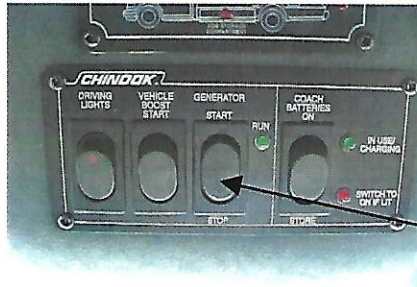
Generator Set

The optional generator set is located at the rear passenger side of the motorhome (see Figure 10.1). The manufacturer of this generator has provided complete operating instructions for the unit installed by Chinook. These instructions, contained in the owner information and warranty package, should be read completely before attempting to operate the generator. In addition to the switch provided on the front panel of the genset, the Destiny has a generator start switch above the wardrobe door (See Photo 4.1), and a second generator start switch above the driver's seat. (See Photo 4.2)



Photo 4.1

ELECTRICAL SYSTEM



Generator Start
Stop Switch

Photo 4.2

Breaker Panel

The 110V distribution panel, which is part of a combination converter/110V /12V panel, is located under the galley. (See Photo 4.4) Breakers are used to protect the 110V electrical system. These circuit breakers do not reset automatically and must be turned off, then returned to the "On" position. (See Photo 4.5) Continued tripping of the breakers indicates an electrical problem that should be checked by a service technician. All duplex outlets are GFCI protected by the GFCI outlet located just inside the rear entry door. (See Photo 4.3) Depending on the model, the distribution panel will be as shown in Figure 10.5.



Photo 4.3



Photo 4.4

ELECTRICAL SYSTEM

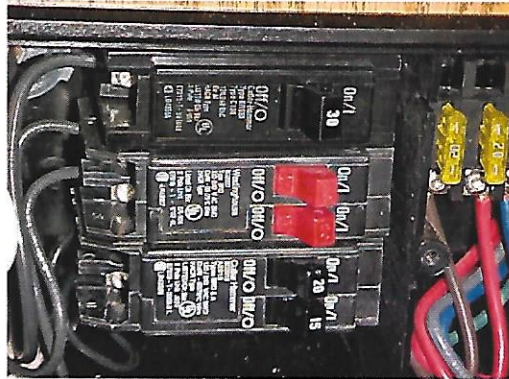


Photo 4.5

Automatic Transfer Switch

An automatic transfer switch, located within the converter/charger, senses which source of 110V power is in use (shore power or generator) and will switch to that source. However, if both the generator and shore power happen to be on at the same time, the generator will take priority. The owner's manual for the generator should be reviewed for further information.

Appliances

110V power is used to run the following appliances and components (see 110V system schematic as shown in Figure 10.6).

1. Converter
2. Microwave
3. Refrigerator
4. Air Conditioner
5. GFI protected 110V Receptacles for portable appliances
6. Digital Satellite System (DSS) receiver (optional)

NOTE: The microwave and air conditioner (and optional DSS) will only operate on 110V, while the refrigerator will operate on 110V , 12V or LPG.

12V SYSTEM (COACH)

Most of the appliances in the Chinook motorhome run off of 12V power. As noted in the previous section, the two exceptions are the microwave and air conditioner, which will only run off of 110V power. 12V power is supplied through the power converter (running off of 110V shore power or the generator) or through two coach batteries. Some auxiliary 12V power is also supplied from the roof mounted solar panel. This is only a trickle charge and cannot be relied upon to fully charge the batteries. (See Photo 4.6)

ELECTRICAL SYSTEM



Photo 4.6

Power Converter

The power converter, which is combined with the charger and fuse panel, is required to convert 110V power to 12V power. When shore power is available or the generator is turned on, 12V power is supplied through the power converter to all appliances including power to charge the coach batteries. As noted earlier, the power converter is located under the galley on all Chinook motorhome models.

For additional information and troubleshooting, please reference the Owner's Manual for the converter power switch panel and charger.

Fuse Panel

The main 12V converter circuits are protected by fuses located inside the converter (see Figure 10.5 and Photo 4.4).

All 12V circuits are protected with properly rated fuses or automatic reset circuit breakers. Three automatic circuit breakers are provided near the coach batteries. If either breaker trips because of a momentary surge, it will reset automatically after the overload is removed. If the breaker continues to trip, however, the system should be checked by a service technician to determine the cause.

ELECTRICAL SYSTEM

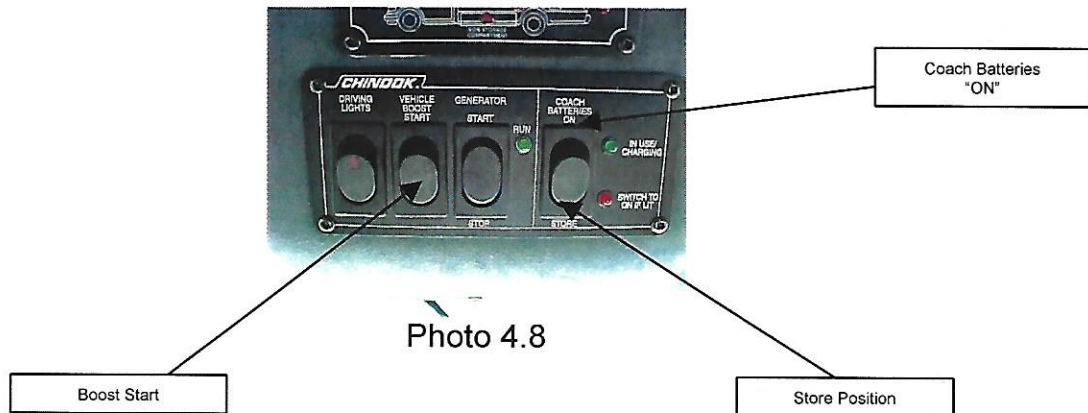
Coach Batteries

When no shore power is available, 12V power is supplied through two group 27 deep cycle coach batteries located in a slide out storage compartment on the passenger side of the coach. (See Photo 4.7) Because these batteries produce hydrogen gas when under a charge, the battery compartment has a vent at the top of the back wall. The compartment also has a vent at the bottom in order to drain any liquid leaking from the batteries. To activate the system (whether or not the engine is running), the "Coach Batteries" switch must be in the "On" position. This switch is located in the switch cluster above the driver's seat. (See Photo 4.8)



Photo 4.7

ELECTRICAL SYSTEM



The coach batteries can be charged through shore power, the optional generator, or through the vehicle alternator, when the engine is running. In order to run the 12V system off of the coach batteries or charge the batteries from 110V power, the "COACH BATTERIES" switch must be in the "ON" position. (See Photo 4.8) The green light labeled "IN USE/CHARGING" will be lit when the coach batteries are in use or being charged.

To ensure that no battery power is lost over a long storage period the "COACH BATTERIES" switch should be in the "STORE" position. (See Photo 4.9)



Photo 4.9

When the vehicle engine is running, the coach batteries will be charged through the alternator, regardless of whether the "COACH BATTERIES" switch is in the "ON" or "STORE" positions. Note, that the "Smart" solenoid (located under the hood) prevents the vehicle battery from being drained by the coach 12V DC system. However, should the vehicle battery become drained for some other reason, the vehicle can be started using power from the coach batteries by activating the "VEHICLE BOOST START" switch while simultaneously turning the ignition key on.

ELECTRICAL SYSTEM

NOTE: If the “COACH BATTERIES” switch is in the “STORE” position when shore power is plugged in, an alarm will be activated and the red light labeled “SWITCH TO ON IF LIT” will be illuminated. In this situation, turn the switch to the “ON” position; the alarm will stop and the red light will turn off. Following this procedure will ensure that the coach batteries are charged when 110V AC power is available.

Low Voltage Disconnect

An important feature of the 12V system is the Low Voltage Disconnect (LVD) module. The LVD module, which is located inside the coach behind the driver’s seat, serves the following two functions:

1. Warns occupants when the coach batteries are low.
2. Prevents the batteries from being completely drained, when they have accidentally been left on and no one is in the motorhome.

As the coach batteries are being discharged, the LVD module senses the voltage level. When the voltage level reaches a preset value of 11.5 volts, the LVD activates an audible alarm. This alarm is a signal to the occupant that the LVD module will disconnect the coach batteries from the distribution panel within 60 seconds. The occupant has the choice of letting the LVD disconnect the batteries, or overriding the disconnect procedure by depressing the “COACH BATTERIES” switch momentarily to the “ON” position.

NOTE: Overriding the LVD will only provide an additional 60 seconds of 12V power, after which the LVD will again disconnect the coach batteries.

Hours of use between charging depends on the current draw (amps) of the appliances in use and the length of time they are used.

12V (AUTOMOTIVE)

The following optional 12V appliances are powered off of the vehicle electrical system:

1. Rear-view mirror
2. Power side mirrors (switch located on driver’s door) (See Photo 4.10)
3. Driving lights or combination driving & fog lights.
4. Heated side mirrors (switch located on driver’s door) (See Photo 4.10)

ELECTRICAL SYSTEM



Photo 4.10

The fuses for these items are located in a fuse block under the driver's side dash. Figure 10.7 shows the Destiny configurations. Note that pre-wired ignition hot and constant hot taps are available.

**CAUTION: FUSES FOR THE PRE-WIRED IGNITION HOT AND
CONSTANT HOT TAPS SHOULD BE SIZED AS INDICATED.**

ACCESSORIES

VALANCE LIGHTS

These lights are controlled with a switch (ON/OFF) located under the forward end of the overhead storage cabinets on both sides of the coach. (See Photo 5.1)



Photo 5.1

SOLAR PANEL

The solar panels are continuously activated and are monitored by the panel located on the passenger side of the forward storage compartment face. (See Photo 5.2)



Photo 5.2

ACCESSORIES

PORCH LIGHT-PATIO LIGHT AND DUMP VALVE LIGHT

These lights are controlled by activating the appropriate switch in the switch cluster located above the wardrobe closet door. (See Photo 5.3)

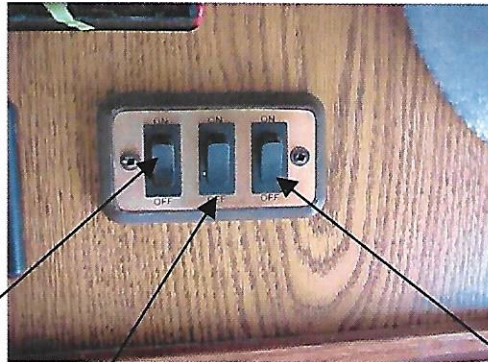


Photo 5.3

Porch

Patio

Dump Valve

REAR ENTRY STEPS

These steps are electrically activated by a magnetic switch located in the door frame. They extend and retract when the door opens and closes.

CABINET DOOR AND WARDROBE CLOSET DOOR LIGHTS

These doors are activated by a pin switch which turns the lights on and off as the doors are opened and closed.

FLUORESCENT LIGHTS (CEILING)

These lights are manually activated with individual ON/OFF switches on the end of the light assembly.