

CHC Ford Aerostar OWNERS MANUAL



Introduction:

Your Country Homes Camper has been engineered and built with a great deal of care. Please read this manual carefully before using your new camper, in order to assure its long life and best performance.

Thank you and happy Camping!

Index

Section I – OPERATION

1. Precautions
2. Bed
3. Water System
4. Refrigerator
5. Built-in Stove
6. Penthouse Top
7. Cleaning

Section II – REMOVAL

1. Removing Bed
2. Removing Unit

Section III – TROUBLE SHOOTING

SECTION I – OPERATION

1. Precautions

- A. Do not use your portable toilet as seat while vehicle is in motion.
- B. Do not leave the penthouse top up while in motion. Always check to see that the penthouse top is down and secured before moving the vehicle.
- C. If your unit has a built-in stove, keep the main valve of the propane gas tank turned off while traveling.
- D. Do not use the stove inside your camper unless the pop-top is up. In campers that do not have a pop-top, all cooking should be done outside.
- E. Do not use the stove while your camper is in Motion.
- F. Do not use the stove for heating purposes.

2i. Bed (with Country Homes Camper bed)

- A. To open the bed you must fold down the table and slide the table to the left and remove it. Place it in the pop-top or on your front seat.
- B. Unlatch the seat and fold the back section forward on top of the base.
- C. Place the large section in front of the seat perpendicular to the floor.
- D. With both hands grab the smaller piece and lift it up and forward on top of the seat.
- E. Snap the small section with large section by using the 2 leather straps.
- F. Lift the front of the 3rd section and screw-in the two legs to support the front of the bed.

To close the bed, reverse the above procedure and slide back the table.

3. Water System

To Fill

Your filler cap is located inside the car, so that only you have access to it. To fill the water tank, simply insert a clean garden hose into the large opening and fill the unit slowly. It is best not to drive the camper with the water tank completely full. It is advisable to drain a small amount of water out of the tank after filling. This will insure spillage in the camper is minimized.

To Drain Your Tank

Turn the white drain cock valve counter clockwise. It is located behind the table at the bottom of the unit.

To Drain The Sink

Your sink is equipped with a drain system to the outside. It is fitted with a drain cap, underneath the car. Look for the sticker indicating the cap on the driver side of your camper. This prevents debris from entering the system on rough and dusty roads. A garden hose may be connected to the fitting in order to drain to a location distant from the camper.

4. Refrigerator (Optional)

Your refrigerator is fully automatic and you need not make any adjustments when plugging into a 110V power supply. Your refrigerator will switch to using the external 110V power supply automatically. While using the accessory battery as a source of power, keep the temperature dial set at #2, and do not open the door unnecessarily. This will prolong the battery life. On a fully charged deep cycle marine battery, your refrigerator should keep running for 3 days and if you turn it off at night.

Note: When charging the accessory battery from a outside source, be certain that the refrigerator is OFF!

5. Built-in Stove (Optional)

A. To operate the stove, first turn on the main valve at the tank under the van.

Note: Turn off the main gas valve when traveling or when the stove is not in use.

B. Raise the pop-top.

- C. Be sure to have a window open when the stove is in operation.
- D. Depress the control knob and turn counter clockwise , then light the burner with a match of long lighter. You pay have too purge your gas line by waiting a couple of seconds before you light the burners.
- E. Do not use the stove as a means of heat!
- F. After filling the propane tank, and periodically thereafter, check all connections for gas leakage by brushing or spraying soapy water over all connections. Bubbling indicates a gas leak. If this occurs, turn off the main valve and have the unit serviced immediately at an RV center or by someone who is certified to handle propane leaks.

6. Penthouse Top

To Elevate

- A. Open vehicle window or door.
- B. Unlock latches and turn 180 degrees to avoid ripping the canvas. Push up up the penthouse top.

To Lower

- A. Close all zippered windows.
- B. Open a window or door in the vehicle.
- C. Pull down the penthouse top very slowly and latch securely.

Note: **Always lock the top down before driving off. Do not place the middle cushion at the back of the penthouse, either place it in the center hole or bring it down and store it in the rear.**

7. Cleaning

To preserve the finish of your woodwork, use a wood polish such as Lemon Pledge, once every three months. To clean other parts, such as dining table, etc., simply use soap and water or any cleaning substance such as Fantastic. Vacuum the carpeting, as you would your home carpet, to assure lasting beauty and wear.

SECTION II – REMOVALS

1. Bed (Country Homes Camper rear Bed only)

To remove the bed, first remove the mattress. Open the rear table and unscrew the 4 screws holding the bed to the frame. Open the passenger rear door and unscrew the "L" bracket from the bottom of the bed. Remove the mattress. Unscrew the unit from the floor, there are 4 screws holding the frame to the floor. In the closet there is one more screw holding the unit to the wall. Finally, the passenger side door on the unit will fold in, slide the unit towards the passenger side and remove.

2a. Removing unit with built-in icebox and Stove

- A. Turn off the gas at the propane tank and drain all the water in your water tank and remove the fire extinguisher.
- B. Raise the top and slide the driver and passenger seats all the way forward.
- C. Disconnect the red wire from the water pump accessible through the utility opening.
- D. Remove the icebox by unscrewing the 4 screws holding it to the unit.
- E. Disconnect the copper line from the bulkhead assembly with a wrench, pull the drain hose for the sink (be careful not to brake the plastic bulk head assembly) and pull the over fill hose up through the floor.
- F. Remove your table, unscrew one screw that is holding your unit to the wall of the van. Located in the sink storage area. There are 4 more screw in the Ice box hole on the floor. Make sure the drawer is empty or better yet remove the drawer and empty your unit.
- G. Once everything is disconnected take hold of the unit and slowly swivel the unit so the sink will exit the van first. Once the sink has cleared the van carry the unit out.
- H. Once the unit is out remove the screws holding the cover in front of the sliding door. Slide in the seat and lock it in.
Note: To put back the unit reverse the procedure. The only difference is the unit. The sink needs to go in first. Remember to move both Driver and Passenger seats forward.

2b. Removing unit with built-in stove and Refrigerator

- A. Turn off the gas at the propane tank and drain all the water in your water tank and remove the fire extinguisher.
- B. Raise the top and slide the driver and passenger seats all the way forward.
- C. Unplug the refrigerator from the wall and disconnect the two wires located in the access hole under the sink and behind the table.
- D. Remove the 4 front screws that hold the refrigerator to the unit.
- E. Slide out the refrigerator and remove it from the van. Please make note of the wires.
- F. Disconnect the copper line from the bulkhead assembly with a wrench, pull the drain hose of the sink (be careful not to brake the plastic bulk head assembly) and pull the over fill hose up through the floor.
- G. Remove your table, unscrew one screw that is holding your unit to the wall of the van. Located in the sink storage area. There are 4 more screw in the Ice box hole on the floor. Make sure the drawer is empty or better yet remove the drawer and empty your unit.
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NOTE#1: To put back the unit reverse the procedure. The only difference is the unit. The sink needs to go in first. Remember to move both Driver and Passenger seats forward.

NOTE#2: To reinstall the middle seat, follow the instructions in your Ford Owner's manual.

NOTE#3: After re-installing your unit, you must be certain to check and test the gas connections with soap and water solution.

SECTION III – TROUBLE SHOOTING

1. If the water tank is full and the pump runs but does not pump water, suction at the faucet maybe required to initiate water flow.
2. If the water pump does not make any noise when turned on, check the fuse located in the access hole under the sink.
3. If the refrigerator does not operate when turned on, check the 30 amp. fuse located in the access hole under the sink.
4. If you have any questions you can visit www.countryhomescampers.com or email Salim Miro at info@countryhomescampers.com
5. To view wiring diagram for Surepower isolator for dual battery charging go to <http://www.surepower.com/pdf/isolatorguide.pdf> (Group 2) or www.surepower.com and they will assist you in wiring your Ford Alternator. You may use a Surepower 1314 Battery separator, which is easy to install.