



Pump Serial Number: _____

NOTE

- If your mattress comes pre-assembled, there will be a single piece base foam instead of base foam squares and foam perimeter support (contents: **D** and **E**)
- Air control systems may vary (contents: **F**) - see air control instruction sheet within the air control system box for setup and operation.

CHECK YOUR CONTENTS

A. COVER

(1 cover with 3 parts zipped together)

B. FOAM TOPPER

(1) color may vary

C. AIR CHAMBER(S) color may vary

(2 for dual model - 1 for single model)

D. BASE FOAM SQUARES

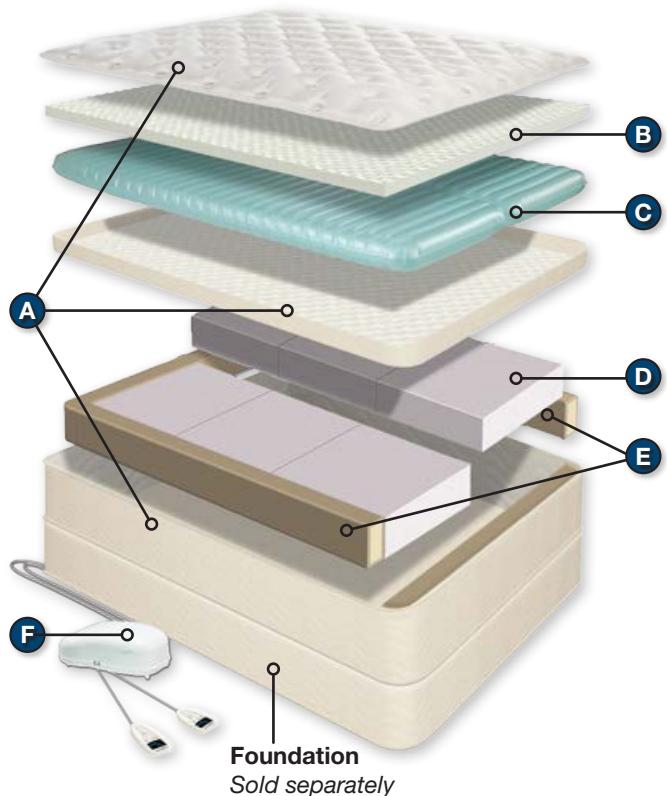
(6 for dual model - 3 for single model)

E. FOAM PERIMETER SUPPORT

(4 pieces: 2 long and 2 short)

F. AIR CONTROL SYSTEM (1)

model may vary - see air control instruction sheet within the air control system box for more information.



IMPORTANT

- If anything is missing, please contact Customer Service at **1-800-759-0594** immediately.
- If you purchased a foundation, please place it first.
- It will take approximately 30-60 minutes to complete the assembly process.
- If, during the assembly or at any time, you have a question or problem, please consult the troubleshooting guide within this manual. If the guide does not provide a solution, contact customer service by phone at **1-800-759-0594** or by e-mail at support@comfortaire.com
- If, at any time, you misplace this manual, you may find it at our web site at www.comfortaire.com

SETUP FOAM PERIMETER SUPPORT

- Remove cover and topper foam from clear plastic bag. **Set topper foam aside and allow 1 to 4 hours recovery time to regain shape.**
- Lay cover on top of boxspring, foundation, or platform with quilted side of cover facing upwards with the pre-cut air slots and law tag at the head of the mattress. (Fig. 1)
- Completely unzip box top section and set to side (Fig. 1)
- Retrieve foam perimeter support from box
- Insert the perimeter pieces with rounded ends into the foot and head of the cover and remaining pieces (square ends) into each side of the cover with zippers facing down. (Fig. 2)
- Align all four (4) corners and attach side foam to end foam using velcro fasteners.

INSERT BASE FOAM

- Retrieve base foam support pads from box
- Insert base foam support pads into cover base. (Fig 3)
- Note: Base foam support pads are not square! Match label touching labels to the inside of the bed.

ATTACH BOX TOP PANEL

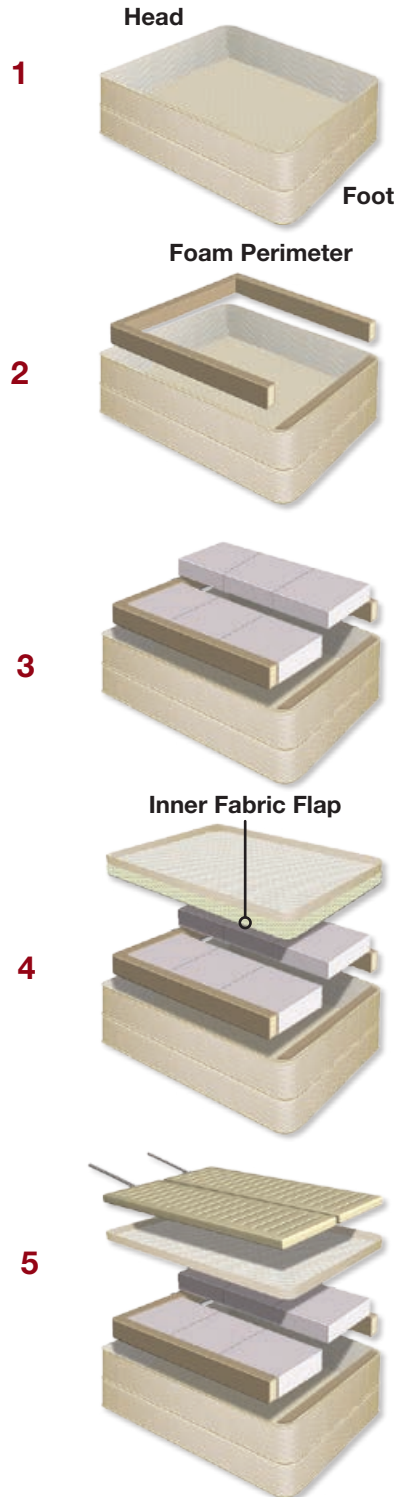
- Retrieve box top section
- Place box top onto mattress cover base. (Fig 4)
- Pull down inner fabric flap so that it covers the foam perimeter and begin zipping top panel. When zipping top panel, be sure to pull top and bottom panels together to avoid breaking the zipper.



Inner Fabric Flap

INSERT AIR CHAMBERS

- Unzip and remove top panel and set to side.
- Retrieve air cores from box.
- With air hose(s) facing the head of the mattress, lay air core(s) flat inside box top cavity. (Fig. 5)
- Insert air hose(s) through pre-cut slots located at head of the mattress.



SETUP AIR CONTROL SYSTEM

- Remove air control unit, hand controls, and cord jacks from box. **See Air Control Sheet for more information.**
- Insert cord jacks into hand controls and pump.
- Attach air hose(s) to pump (**Fig 6**)
- Plug air control unit into power outlet.

INFLATE AIR CHAMBERS

- By pressing the button marked "AUTO FILL" on the hand control, allow chambers to inflate until the pump stops. **You may only inflate one air chamber at a time.**

INSERT TOPPER FOAM

- Allow time for topper foam to regain shape
- Cover air core(s) with topper foam. (Fig 7)

FINISH ASSEMBLY

- Place top panel of mattress over the topper foam.
- Deflate chambers partially for easy zipping of the mattress
- Pull down inner fabric flap so that it covers the foam and the air core and begin zipping top panel. When zipping top panel, be sure to pull top and bottom panels together to avoid breaking the zipper. (Fig 8)

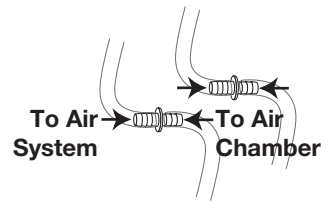


- Assembled mattress.
- See Air Control System sheet for operation
- Air control system may be placed under boxspring, foundation, or platform

CAUTION!

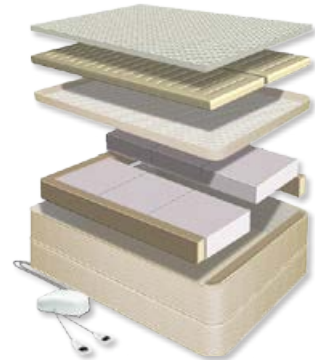
Your safety is very important to us. For this reason, we have included explicit written instructions on how to assemble your mattress. When your mattress is assembled in accordance with the instructions herein, it meets the strictest fire standard - 16 C. F. R. part 1633. Comfortaire will not be liable for fire damage and possible personal injuries related to an improperly assembled mattress. If you have any questions, please contact us directly at **1-800-759-0594** Monday - Friday 8am - 5pm Eastern.

6



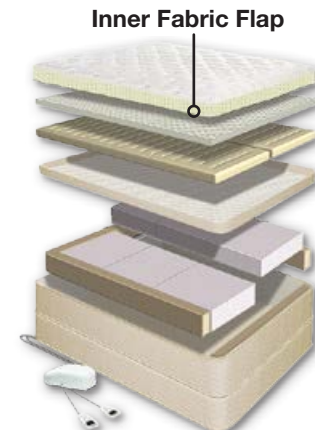
Topper Foam

7



Inner Fabric Flap

8



TROUBLESHOOTING GUIDE FOR IFC2001, WF4200, WF5200 & WF6200 AIR CONTROL SYSTEMS

You'll probably never have a moments trouble with your Comfortaire bed, but just in case, here are a few easy steps to take if your bed is not working properly.

#1 AFTER SETUP

What to look for...

- A. Kinks in the air hose, air chamber should be positioned with hoses face down
- B. Make sure the hoses are applied properly
 1. Seat hose components **completely**. Slide the air hose **all the way** onto the pump connection.
 2. **Hand tighten** zip clamp for IFC2001 and WF4200 models.
 3. Tighten clamp 2 clicks with pliers
- C. **PLUG IT IN!** Make sure the outlet works ← **important**
- D. **Check hand controls**, make sure cord is double clicked into the hand control and at the pump on the IFC 2001 and WF4200 models. On the WF5200 and WF6200 models, be sure the control wire is completely plugged into the air control unit.

#2 IF THIS HAPPENS, DO THIS

A. Leak?

- 1. **Find your plugs** ← **Plugs are inside the mattress cover** – If you can't find them, "AA" battery is a good substitute
 - 2. Pump up the side that leaks and adjust it to a comfortable sleep setting
 - 3. Crimp the hose – bend it in half to prevent air from escaping
 - 4. Remove hose from air pump (you may cut hose off approximately 1" from fitting – **DON'T** cut near the chamber)
 - 5. Stop the hose with the plugs or AA battery – this will isolate the air chamber
 - 6. Sleep on the bed with the hose plugged
 - If the bed still leaks, the problem is the air chamber
 - If the bed holds, the problem is the air control system.
- Either way, call Comfortaire at 1-800-759-0594** (We will need the model and serial number of your pump OR the number on the chamber located where the hose connects inside of the mattress at the head)
- 7. When you are ready to reattach hose to pump, snip off 1" of the hose to provide a fresh end for the fitting
 - 8. If you have the IFC2001 or the WF4200 remember to hand tighten the clamps and tighten clamp 2 clicks with pliers.

Store the plugs inside
the mattress cover

B. Pump will not operate

- 1. Check the fuse – located by the power cord on the IFC2001 and WF4200. Pumps with replaceable fuses have a spare included in the fuse compartment. The WF5200 and WF6200 models do not have replaceable fuses.
- 2. **Plug it in.** Make sure the outlet works.
- 3. Check for tight wire connections at the hand control and at the pump.

****Do not disassemble
the pump**

C. Pump works but the pressure does not change

- 1. Unzip mattress cover and look for a crimp where the hose attaches to the chamber.
- 2. If the problem persists, remove the hose from air pump nozzle or connector (step 4 under "Leak")– air should expel from the hose (hold hose up to your face to feel for a breeze). If this doesn't happen, look for visible obstructions. While the hose is disconnected, use the hand control to activate the inflation for that side of the bed – check to see if air is blowing from the pump. To deactivate the pump, place your finger over the end to create pressure or simply unplug the power source.
- 3. After you have determined the problem **call Comfortaire at 1-800-759-0594** for further assistance.

****WARNING! DO NOT DISASSEMBLE THE PUMP. INTERNAL COMPONENTS CAN BE DAMAGED AND WARRANTY WILL BE VOIDED.**

D. Soiled cover?

Steam clean only. Do not dry clean

Steam clean – allow it time to **AIR dry** – put it back on the bed. **NEVER put the cover in the dryer.**

- E. **Cover wear?** Over time, impressions will occur in the cover of the mattress. This is normal and will not affect your comfort level. Only quilting cover is affected. The air support components will last a lifetime.