



CORSAIR

DISPLAY SYSTEMS, LLC

OWNER'S MANUAL



Please retain this packet of information for your records
5400 Airport Road □ Canandaigua, NY 14424 □ 585-396-3480 □ Fax 585-396-5953
www.corsairdisplay.com □ sales@corsairdisplay.com
FOR SERVICE SALES: 1-800-347-5245

Start-Up Procedures

Congratulations, you are the proud owner of a Custom Corsair Display Systems Cart or Kiosk. Please take the time to inspect every aspect of your cart to ensure there are no problems or defects with your new piece of equipment. Below is a list of different pieces of the cart and how they work together to make your cart fit your specific needs. Each unit is built specifically to our customer's specifications, therefore some of these topics may not apply to all products.

WARNING

- Corsair Carts & Kiosks should only be used on flat, level ground.
- All Corsair Carts & Kiosks are rated for either indoor or outdoor use, based on each individual situation.
- If you have any questions about the use of your cart please contact Corsair Display Systems.

Casters

Your cart may have Casters. Simple checks and maintenance of these pieces can lead to a longer life for your cart. Regularly check tightness of bolts and nuts. Loose hardware can cause an offset load and in turn caster failure. The bearings in the swivel casters are self-lubricating, but the casters will last longer if they are regularly greased. Another area to check would be the caster treads to ensure there are no flat spots. All dirt and debris (including string) should be removed from the wheel and axle. This prevents wobble and side play in the wheel. Regular maintenance on casters & legs prevents damage to floors and carts, but more importantly helps eliminate problems before they occur.

Adjustable Legs

Adjustable Legs may be used independently or in conjunction with

Casters. These legs allow the cart to be lowered or raised a maximum of 1-5/8". Using a construction level on the countertop and a floor jack (or a rigid material used as a lever) find the appropriate height that makes the entire cart level. Do this process on both ends of the cart or for each corner, depending on the length. **BE CERTAIN CART IS STURDY BEFORE ADJUSTING LEGS, RISK OF SERIOUS INJURY.**

WARNING

Personal injury hazard. Custom carts are heavy and could cause serious injury if it falls. Be sure to place at least 4" blocks under the cart before reaching under to adjust legs. Always check to make sure cart is secure on blocks before reaching under product.

Reaching under the cart, turn the adjuster counter clockwise to raise cart or clockwise to lower cart. This process should be able to be done by hand, but an adjustable crescent wrench with 1-1/4" opening may be needed to adjust legs. Repeat steps, as necessary, until cart is fully level.

Paddle Latch Doors

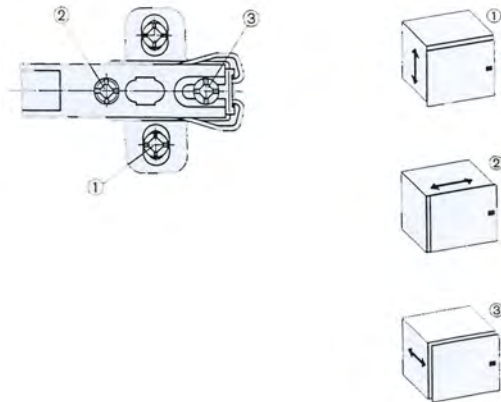
In most cases, your cart will have Locking Paddle Latch Doors to cover the storage areas. The keys to each door are located on the inside of the cart. Upon receipt of the cart, they should be taped to the back of each door. Each door should be keyed alike and are easily adjustable. If the paddle latch becomes loose and crooked compared to the door, simply straighten the latch to the desired spot and tighten nut on the inside of the door where the paddle latch is.

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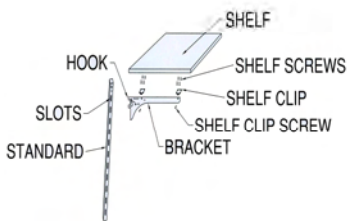
Mepla Hinges



These hinges are easily adjustable to allow for the best fit for each door. First, the hinges are easily removable to allow for quick disconnects. Simply lift the longer hinged piece of the assembly off the piece connected to the cart. To reattach the door, simply press the longer piece over the rest of the assembly until connected. To adjust the hinges, choose which screw on the hinge to loosen. To move the door up and down, loosen the top or bottom screw and position door appropriately. To move the door left or right, loosen the two-centerline screws and adjust. Finally, to move the door in or out of the opening, loosen the screw in the channel shaped like a “U” and place the door in the appropriate place and tighten.

The levelness of your cart can affect the operation of your door. Make sure your cart is level before trying to adjust doors.

Adjustable Shelving

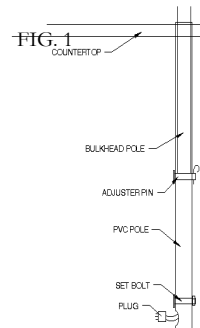


Your cart may also have adjustable shelving to increase the functionality of your storage areas. Before being able

to adjust shelving you may need to remove shipping blocking screwed into brackets. To adjust the shelving, turn the white plastic locking mechanism, located on the shelf bracket, away from the locked position. After unlocking both brackets, remove the two brackets by lifting upwards and pulling the brackets out of the standard. Choose the desired level and place the brackets into the appropriate levels. Be sure both brackets are located at the same height to ensure a level shelf. Test to make sure brackets are fully seated in the slots and place locking mechanism into the locked position.

Adjustable Poles

If your cart has a bulkhead (canopy) over the top of it, in most cases you



have adjustable poles. The pole assemblies are made of several pieces to allow for easy adjusting. (Pole, PVC, Adjuster

Pin w/ Clevis, and Set Bolts)

When you receive your cart, it should be in the down position. To raise the bulkhead:

- Make sure the power supply to the unit is OFF.
- Have two people lift the bulkhead up off of the set bolt until the poles go past the adjuster pin hole.
- Have a third person slide the adjuster pin (see fig 1) into the appropriate hole in the PVC Pole.
- The steel pole should then be lowered to rest on top of the adjuster pin with the cotter pin placed through the end of the pin to ensure it will not slide out of place.

- Repeat process until all poles have pins and cotter pin in them.

NOTE: Adjuster pins and cotter pins should be located in the cart either in the base or in a cash drawer (if your cart is equipped with one.)

WARNING

Some bulkhead poles contain electrical wires to run overhead lighting. When raising, lowering, and setting down bulkhead poles ensure all electrical cord slack is pulled out of the bottom of the pole to prevent shearing of cord. Always make sure poles rest on set bolts to prevent electrical damage.

When lowering the bulkhead have two people lift the bulkhead and another remove the pins. Lower the bulkhead slowly.

PLEASE NOTE: POLES SHOULD REST ON THE SET BOLT. DO NOT LOWER BULKHEAD WITHOUT SET BOLT IN PLACE AS IT MAY DAMAGE ELECTRICAL WIRES.

Water System

WARNING

Water Systems may be treated with food grade antifreeze. This antifreeze is non-toxic and safe to be used with Corsair Water Systems. Corsair recommends running each water system through several cycles before the first use to ensure all chemicals, dust, and cleaning agents are removed from the entire system.

Your cart may also ship with a water system in place depending on the type of cart you have purchased. Depending on

your type of system, the water system may include a Water Heater, Waste & Fresh Water Tanks, Accumulator Pump, Water Filter, and other miscellaneous plumbing & tubing. Depending on the time of year and final destination, the water system may be partially filled with food grade antifreeze.

All water tanks are easily removable from the carts by simply removing all connected drain hoses from the tanks and sliding the tanks out of the cart. In some cases, a deck fill is used to allow for easy filling of your tanks. In this case, your fresh water tanks may be permanently placed and should be emptied through the machine that uses it.

Be sure to clean out the “Fresh Water” tank several times with fresh water before the first use to ensure all antifreeze and cleaning materials have been removed.

Once cleaned:

- Fill the tank to its capacity and reconnect any disconnected hoses.
- Turn on pump and heater using the supplied toggle switch, labeled for the water system.
- Run the water through the system several times, shutting off in between each cycle while emptying the “Waste Tank.”

NOTE: Be sure to open all faucets and leave open until a constant water flow occurs to ensure all air is bled from lines. **This prevents the elements in the heater from damage.**

Please see water heater instructions with specific questions in regard to water temperature and maintenance.

Cleaning

Before starting the cleaning process ensure all power to the cart is turned off and the cords are unplugged.

WARNING

Electric shock hazard. Do not allow water to get inside the electrical compartment. Do not spray electrical compartments with water. Risk of electrical shock occurs when water contacts electrical areas and connections

The interior and exterior of the cart can be cleaned with any “non-abrasive” cleaner and cloth. **Be sure to never use an abrasive cleaner as this may lead to scratching of multiple surfaces.** A multi-surface cleaner is the best type of product to use for cleaning your cart.

All glass on the cart can be cleaned using standard glass cleaner that can be purchased at a local home center.

For all stainless steel and solid surface - product specific cleaners can be used and can also be purchased at your local home center. Each of these types of products has their own specific instructions for use and should be followed.

For polyform pieces and countertops, denatured alcohol can be used for cleaning.

Custom painted bases can be waxed much like a car. The custom paint is an automotive grade and a standard car wax can be used to bring back the shine of the base. Please follow instructions for each specific type of car wax.

All water tanks can be rinsed clean with fresh water several times.

To clean dirty Waste Tanks, bleach and water mixture is an effective way to kill bacteria. (1 teaspoon of bleach per 1 cup of Water should be sufficient) After using bleach & water, be sure to let the Waste Tank sit in an open area to air out.

NOTE

Always follow instructions on bleach bottle before use. After using bleach, be sure to let the Waste Tank sit in an open area to air out.

WARNING

Injury Hazard. Do not use bleach on any Fresh Water Tank as this water runs through the entire system and will come out of the faucets that are used to wash hands.

All pieces of equipment should have their own cleaning instructions, which can be found in their respective manuals. These manuals should be located in your cart base or in this packet of information.

Track Lighting

In many cases, your cart will have track lighting located in the bulkhead to provide overhead lighting. These lights may be adjustable using the tilting functions of the fixture. Simply rotate or pivot each individual fixture to the desired location to maximize the lighted area.

Individual track lighting fixtures can also be moved anywhere on the track. To remove the fixture:

- Pull down on the small clip to “unlock” track lighting.
- Turn the square fixture base closest to the track until the fixture can be removed from the track.
- To insert the track in the new position, line the fixture up so that the

metal connections fit in the track groove, turn until click.

Your track lighting is now installed and can be turned on. The switch on the fixture controls whether or not the light will be on when you turn the electrical switch on your cart to the "ON" position.

WARNING

Burn Hazard. Fixtures can be hot if lights are on or were recently turned off. Make sure all lights & housings are cool before adjusting fixture positions.

Electrical Systems

All Corsair Display System Carts that require electrical service are Underwriters Laboratories listed. Each manufactured product is inspected and tested to meet strict Underwriters Laboratories standards and NFPA National Electrical Codes. Carts and kiosks may have a single power cord or contain a service load center with multiple internal branch circuits.

WARNING

Electrical hazard. Corsair carts and kiosks may contain hazardous voltage that could cause serious injury, or death. All electrical work should be done by a qualified electrician.

All electrical components are rated for the calculated amperage load within the unit and should **NOT** be altered.

IMPORTANT:

- Every outlet, plug, and connector is labeled for the component it is providing power for and is installed in the most accessible location for the operator.
- If the cart contains bulkhead lighting, please use caution when adjusting bulkhead height. Make

sure the cord inside the bulkhead pole, supplying the lights, does not get pinched and damaged.

- To prevent possible electrical damage to equipment in carts that include internal load centers, please make sure all circuit breakers are in the **OFF** position when the power cord is plugged in.
- Although all electrical components are rated for outdoor use, please use caution around moisture.

Any questions? Please call the Corsair Electrical Department at 1-800-347-5345 extension #242.

Feedback

Your comments, questions, and concerns are very important to us. Please feel free to send your thoughts to sales@corsairdisplay.com or call 1-800-347-5245 to speak with a Corsair Representative.

Warranty and Limitation of Liability

In no event shall this warranty exceed twelve (12) months after delivery of goods.

The sole responsibility of Corsair Display Systems, LLC. shall be that it will manufacture the goods in accordance with the plan specifications and/or proposals approved by the customer, and that the goods will be free from defects in materials and workmanship. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, the sole liability of Corsair Display Systems, LLC. shall be as follows:

Corsair Display Systems, LLC. will repair or replace the goods once Corsair Display Systems, LLC. is satisfied products were

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defective in material or workmanship at the time of delivery or have later proven to be defective, as a result of defective workmanship or material, as follows:

1. Customer shall have given Corsair Display Systems, LLC. notice of such defect in writing and within seven (7) days of the discovery thereof and;
2. Customer shall have properly installed and maintained the goods, and;
3. Customer shall have, if requested by Corsair Display Systems, LLC., returned the defective goods, freight prepaid, to Corsair. If Corsair shall elect, at Corsair's discretion to perform warranty work on site, then the Customer agrees to:
 - Provide access to the defective goods, and to make available to Corsair suitable equipment.
 - Make on site facilities and personnel available to assist Corsair in its warranty obligations.
 - The above actions shall be at the Buyer's expense.
4. Corsair Display Systems, LLC. accepts no responsibility for ordinary wear and tear.
5. The benefits of this warranty shall only be available to the original buyer and no successor shall have any rights hereunder.

delay or any cause arising out of the manufacture, use, operation or failure of the goods.

Correction of defect in the manner and for the period of time provided above shall constitute complete fulfillment of all of the liabilities of Corsair Display Systems, LLC. for defective goods.

Corsair Display Systems, LLC. shall not be liable for any loss or damage to the Customer resulting from an excusable delay in delivery. Corsair Display Systems, LLC. shall not be liable in any way in contract, tort, or under any other theory of laws for any indirect, incidental, special or consequential damages resulting from

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