

READ AND SAVE THESE INSTRUCTIONS



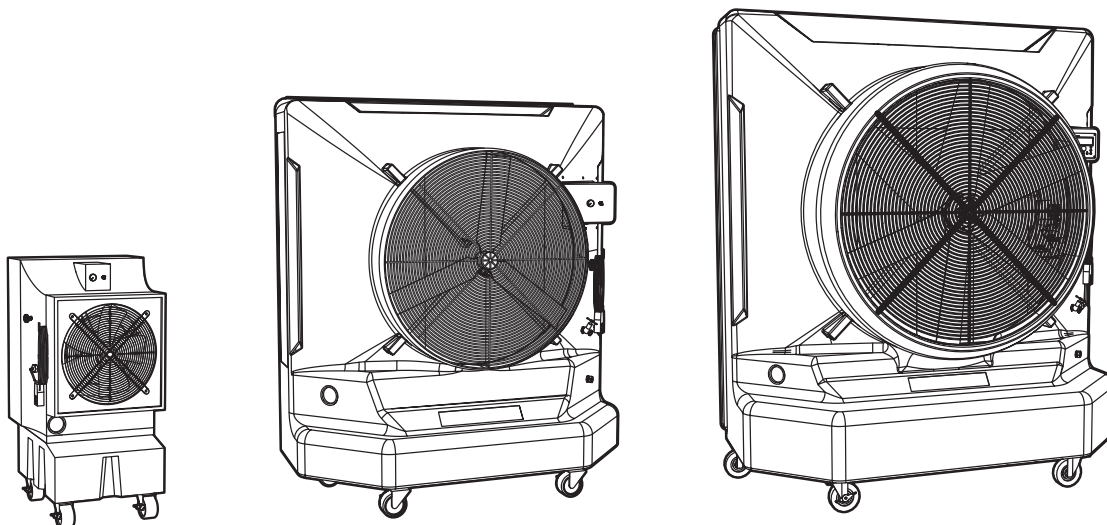
**BIG ASS  
FANS**

EXCEPTIONALLY  
ENGINEERED

# Cool-Space<sup>®</sup> 300 Cool-Space<sup>®</sup> 400 Cool-Space<sup>®</sup> 500

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Operation and Maintenance



# READ AND SAVE THESE INSTRUCTIONS



**WARNING: ELECTRICAL SHOCK HAZARD.** Disconnect the power supply before performing service or maintenance. Failure to do so may result in serious injury or death.

**CAUTION:** Use caution when troubleshooting or repairing electrical components. Ensure power is disconnected from the cooler before the pads or fan guard are removed to gain access to the fan.

**CAUTION:** Repairs should be performed by a qualified technician.

**CAUTION:** Prolonged use of hard water without proper water treatment will create mineral deposit buildup. This will cause the pump to fail and is **NOT COVERED BY WARRANTY**.

**DANGER:** Hazard to humans and domestic animals. Keep water treatment tablets out of reach of children. Causes severe eye and skin damage. Keep away from eyes, skin, and clothing. Harmful if swallowed.

**DANGER:** Wear face shield or goggles and rubber gloves when handling water treatment tablets. In case of contact, flush with water and seek medical attention.

**WARNING:** To avoid contamination, do not store water treatment tablets near drinking water, food, or feed. Do not reuse the empty container. Dispose of contents/container in accordance with local/regional/national/international regulations.

The appliance is not to be used by children or persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Children being supervised should be instructed not to play with the appliance.

Maximum altitude: < 1000 m



Original English Instructions



[www.bigassfans.com/support](http://www.bigassfans.com/support)

Improper installation, delivery, or maintenance, including, but not limited to, any of the following actions by the customer or agent of the customer will constitute a breach of and will void all warranties:

- Failure to follow the required installation procedures specified in this Installation Guide and in all other documentation supplied with the fans and related equipment including documentation provided by the manufacturers of the individual fan and control components;
- Failure to follow all relevant codes and ordinances, including, but not limited to, the National Electrical Code (United States), applicable national and local electrical codes, and state and local building codes;
- Failure to follow electrical engineering industry standards regarding the approved method of installing solid-state electrical equipment having the characteristics of the fans, the fan controls, and their related components, even if such standards are not specifically referenced in any instructions or literature supplied by Big Ass Fans or provided by manufacturers.

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Patent: [www.bigassfans.com/patents](http://www.bigassfans.com/patents) • [www.bigassfans.com/product-warranties](http://www.bigassfans.com/product-warranties)


# OPERATION CHECKLIST

- ☑ Check all hose connections.
- ☑ Use a 12 gauge cord if the cord is shorter than 50 ft (15 m) or a 10 gauge cord if the cord is longer than 50 ft (15 m).
- ☑ Provide fresh air intake for the cooler and maintain a minimum clearance of 3 ft (0.9 m) behind the cooler. Do not operate the cooler in an enclosed space.
- ☑ Make sure the the water source does not exceed 120 PSI (8 bar/827 kPa) of water pressure.
- ☑ Make sure the cooler's reservoir is filled with water before turning on the pump. The pump automatically shuts off if the water level is too low.
- ☑ Flush new cooling media.
  1. Fill the cooler with water.
  2. Turn on the pump.
  3. Run the cooler without the fan running for 5 hours.
- ☑ Make sure the cooling media is evenly saturated by using the control valve to adjust the water flow. Do not completely open the control valve. This may flood the cooling media.
- ☑ Dry out the cooling media before shutting down the cooler. Turn off the pump and leave the fan running for 10 to 15 minutes.
- ☑ Drain and clean the cooler weekly. Remove the cooling media and rinse with a garden hose.
- ☑ To avoid scale and mineral buildup, use water treatment tablets periodically. Tablets are provided in the cooler's reservoir according to the table below. Every 3 months, add the specified number of tablets to the reservoir after cleaning. Additional tablets are available by calling 877-244-3267.

Model	Number of tablets
Cool-Space® 300	1
Cool-Space 400	2
Cool-Space 500	3

# ASSEMBLY AND SETUP

 **CAUTION:** Do not connect to a water source where water pressure exceeds 120 PSI (8 bar/827 kPa). This will cause permanent damage to the cooler.

 **CAUTION:** If using an extension cord, do not exceed the cord's amperage ratings. Undersized extension cords create excessive drops in voltage, causing the electric motor to generate excess heat. This results in inefficient motor operation and premature motor failure and will void the warranty.

## Installing the casters (Cool-Space® 300 only)

1. Locate the package of four (4) casters and sixteen (16) bolts and remove from box.
2. Lay box on its side and carefully open bottom of box. **Do not stand box upside down.**
3. Install the four casters using the bolts.
4. Stand cooler up on casters and remove box.

The cooler has been factory tested and is ready to use. Place the cooler on level ground with the casters locked to prevent inadvertent movement.

## Connecting the water supply

The cooler comes equipped with a garden hose water source connection. Use a standard garden hose (not provided) to connect the water supply to the cooler.

## Connecting the electrical supply

Plug the cooler into a fused or breaker-protected circuit. Refer to the tables below for circuit size and extension cord requirements. **Cool-Space 500 models cannot be connected to a GFCI outlet.**

### Amperage and Circuit Requirements

Model	Volts +/- 10%	Frequency	Min. Circuit Size	Running Amps
Cool-Space 300	120 V	60 Hz	15 A	4.1 A
	220/230 V	50/60 Hz	10 A	1.8 A
Cool-Space 400	120 V	60 Hz	15 A	8.0 A
	220/230 V	50/60 Hz	10 A	5.0 A
Cool-Space 500	120 V	60 Hz	25 A	16.5 A
	220/230 V	50/60 Hz	15 A	8.6 A

### Three-Conductor Heavy Duty Extension Cord Requirements (120 V)

Cord Length	Cord Size			
	16 GA	14 GA	12 GA	10 GA
0–50 ft (0–15 m)	13 A	18 A	25 A	30 A
50–100 ft (15–30 m)	10 A	13 A	18 A	25 A



Three-Conductor Heavy Duty Extension Cord Requirements (220/230 V)

Cord Length	Cord Size			
	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4 mm <sup>2</sup>	5 mm <sup>2</sup>
6 m	13 A	15 A	15 A	15 A
16 m	13 A	14 A	15 A	15 A
32 m	10 A	12 A	13 A	15 A

# OPERATION

The cooler must be placed on level ground to operate correctly. Evaporative coolers create an oval-shaped air pattern. Obstacles such as racks and workbenches may interfere with airflow. Position the cooler so that interruption of the air pattern is minimized. Multiple coolers may be required to cover larger areas.

There are three major factors to consider when determining where to place the cooler.

- 1. Fresh Air Supply.** The inlet side of the cooler (pad side) requires a constant, uninterrupted supply of fresh air for maximum performance. A distance of 3 ft (0.9 m) of clear space to any obstructions at the rear or inlet side of the cooler is recommended.
- 2. Discharge Airflow.** The cool air discharged from the cooler should be free from obstruction to promote air circulation in order to maximize the cooling zone.
- 3. Ventilation.** Adequate ventilation is needed ensure the cooler does not recirculate air that has already been through the evaporative cooling process.

## Operating the cooler

### 1. Fill the reservoir

After connecting the cooler to a water source, turn the water supply valve on to fill the cooler with water. The float valve will shut off the water flow when the sump is full.

### 2. Turn on the pump

When starting the cooler for the first time or after installing new cooling media, turn on the pump and flush the cooling media for 5 hours without the fan running and with the flow control valve fully opened. On initial startup, the cooling media will take a few hours to become fully saturated. During this time, the media may produce an odor. This odor will dissipate over time. For best results, change the water in the reservoir a few times.

### 3. Turn on the fan and adjust the water flow

Set the fan switch to the ON position and adjust the speed to your preferred setting. Adjust the water flow with the flow control valve until water streams over the pads. **Do not flood the pads with water.** You should see several 1" to 2" (25 to 51 mm) wide dry streaks on the face of the pads. If dry streaks grow wider, adjust flow to allow more water.

The pump automatically shuts off if the water level is too low. If the pump will not start or stops running, refill the cooler with water. **The pump may take up to five (5) minutes to reset after the cooler is refilled.**

# Operation (Cool-Space® 500)

## Power Indicator

Red light: Power connected

Green light: Power on

## Low Water Indicator

## Remote Sensor

REM

## Fan On/Off

Turns fan on and off in Manual mode.

## Pump On/Off

Turns pump on and off in Manual mode.

## Pad Dry

Puts cooler into shutdown mode.

- When pressed, the pump shuts off and the fan will continue to run for 15 minutes and then shut down.
- Works in Auto and Manual mode.

## Auto/Manual Mode

Switches cooler between Auto and Manual mode.

In Auto mode:

- Indicator light will be on.
- Cooler will run when motion is detected.
- When no motion is detected, cooler will run for 10 minutes and then shut down.

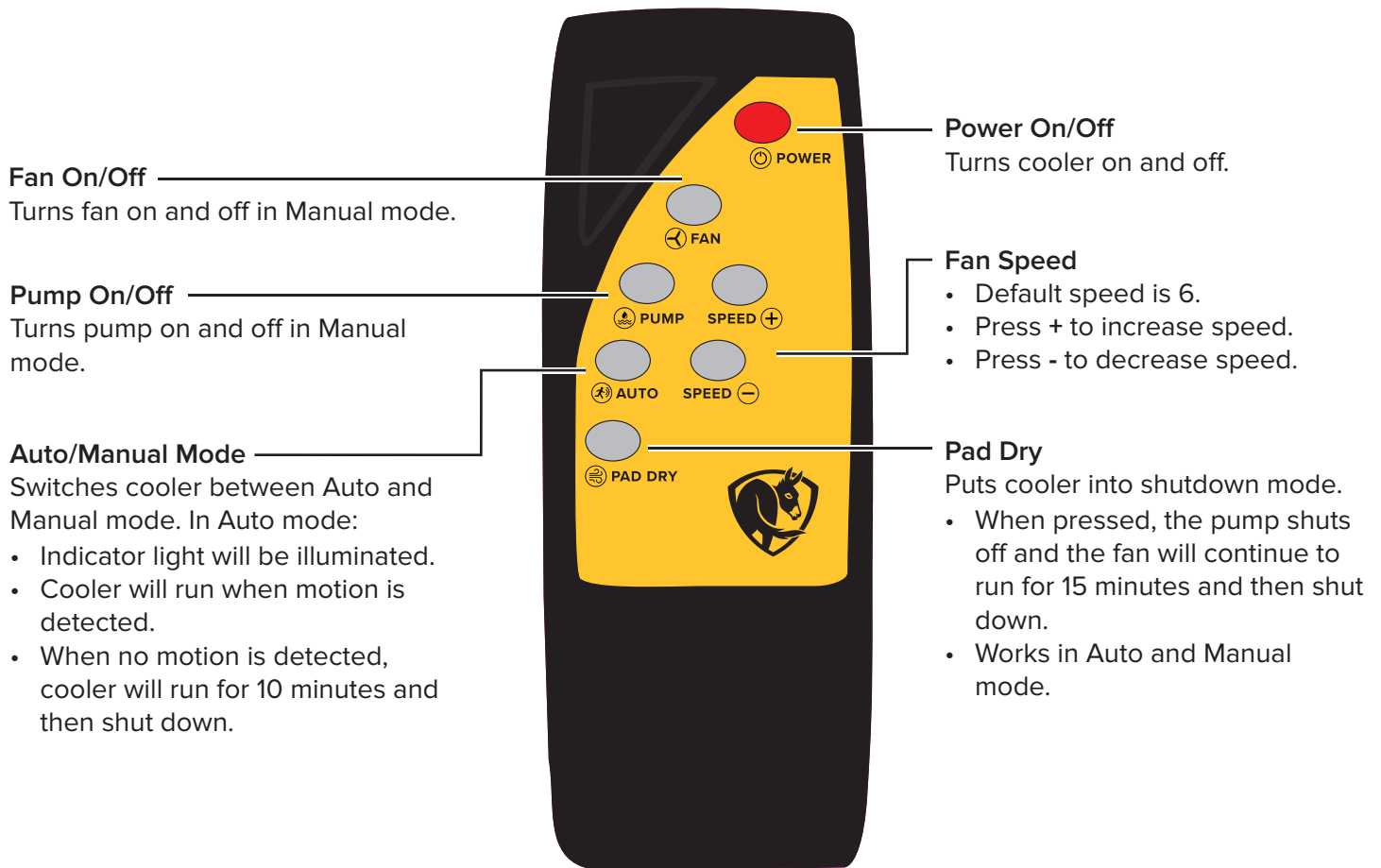
## Power On/Off

Turns cooler on and off.

## Fan Speed

- Default speed is 6.
- Press + to increase speed.
- Press - to decrease speed.

# Remote control operation (Cool-Space® 500)



# MAINTENANCE AND STORAGE

 **WARNING: ELECTRICAL SHOCK HAZARD.** Disconnect the power supply before performing service or maintenance. Failure to do so may result in serious injury or death.

## Removing the cooling media

Remove the cooling pads to access the inside of the cooler.

1. Remove the bolts connecting the pad retainer bar (pad side) from the housing.
2. **Cool-Space® 400 and 500 models:** Remove top pads.
3. Starting with the center pad(s), tilt pads from the top and lift out of the cooler.

**NOTE:** Reinstall pads correctly according to the markings on the pads.

## Daily maintenance

After each use, turn off the pump about 15 minutes before turning the fan off to allow the pads to drain and dry out. This controls mildew and bacteria growth for a long and efficient pad life. Drain the water from the cooler if it will be unused for a prolonged period of time.

## Periodic maintenance

The cooling pads act as a filter to remove dust and other particles from the incoming air stream. The collected particles and any water impurities will flow into the sump and collect there. To keep the cooler operating at peak efficiency, keep the cooling media and sump clear of debris.

### Draining the water sump

Depending on how often you operate the cooler, drain the sump anywhere from every week for heavy use to monthly for light use.

1. Close water flow valve and open drain valve or remove drain plug located at bottom of reservoir.
2. Run pump until sump is dry, and then immediately shut off pump.
3. Turn cooler off and disconnect power supply.
4. Remove cooling pads.
5. Clean out reservoir with either a towel or wet/dry vacuum.
6. Remove the water spray bar and its plug. Ensure holes are free of debris.
7. Reinstall pads and pad retainer.

### Using water treatment tablets

To avoid scale and mineral buildup, use water treatment tablets periodically. Tablets are provided in the cooler's reservoir according to the table below. Every 3 months, add the specified number of tablets to the reservoir after cleaning. Additional tablets are available by calling 877-244-3267.

Model	Number of tablets
Cool-Space 300	1
Cool-Space 400	2
Cool-Space 500	3

## **Cleaning the cooling media**

Ensure the cooling pads are kept clean and dust-free. Dust and other particles have an adverse effect on the pads' ability to introduce water into the air stream. If the pad surface is dirty, clean with a soft brush and water. Never use bleach.

## **Storage**

1. Remove cooling pads and clean with a soft brush and water to remove dust and debris.
2. Drain sump and wipe dry.
3. Store cooler in a dry area and cover to prevent dust buildup.

# MAINTENANCE CHECKLIST

## Spring cleaning

- ☑ Remove the cooling media and clean out any debris in the water pan at the bottom of the cooler.
- ☑ Remove the distribution tube from the mounting clips. Remove the plug at the end of the tube and flush out. Clean the distribution holes with a small brush and flush with water to verify all holes are clear.
- ☑ If the cooling media is heavily stained with minerals or is damaged, replace the media. Replacement cooling media is available at [bigassfans.com](http://bigassfans.com). Verify the media is installed correctly with the arrows on the side.
- ☑ Connect the water line and turn on the water supply. Check the float valve and make sure it is operating properly. Verify that the float valve is shutting the water off before walking away.
- ☑ Switch on the fan motor and pump. Make sure the cooling media is evenly saturated with water by using the flow control valve to adjust the water flow. Small dry streaks are acceptable.

## Mid-summer checkup

- ☑ Make sure the float valve is working properly. If the valve sticks, the water will run continuously and flood the reservoir. If this occurs, install a new float valve or contact Customer Service.
- ☑ Check all other working parts for cracks or damage, including the pump, fan motor, and fan belt.
- ☑ Check the condition of the cooling media. The cooler runs most efficiently when the media is clean. If the media has a heavy accumulation of mineral deposits, replace it.
- ☑ Use the drain valve to empty the reservoir. Remove any debris.

## Winterize

- ☑ Clean the minerals from the reservoir. Vinegar can be used to dissolve buildup. Flush out the reservoir through the drain plug.
- ☑ Inspect the water distribution tube for clogged holes. Clean as necessary.
- ☑ To prevent freezing in the cooler's water line, disconnect the water supply, and then open both valves on the side of the cooler to dry out the reservoir.
- ☑ Use a storage cover to protect your cooler and keep it clean.

# TROUBLESHOOTING

 **WARNING: ELECTRICAL SHOCK HAZARD.** Disconnect the power supply before performing service or maintenance. Failure to do so may result in serious injury or death.

 **CAUTION:** Use caution when troubleshooting or repairing electrical components. Ensure power is disconnected from the cooler before the pads or fan guard are removed to gain access to the fan.

Contact Customer Service for assistance with troubleshooting and replacement.

## Tools needed

- Screwdrivers
- Pliers
- Adjustable wrenches
- Volt/Ohm meter (electrical troubleshooting)

*Additional tools may be required.*

## Pump troubleshooting

Issue	Solution(s)
Pump motor will not run when switch is turned on.	<b>Turn fan on to check for power.</b> <ul style="list-style-type: none"><li>• If fan does not start, check breaker and make sure cord is plugged in.</li><li>• If fan starts, check for power to and through pump switch (when turned on).</li></ul> <b>Make sure cooler is filled with water. Pump automatically shuts off if water level is too low.</b> Fill water reservoir.
Pump motor hums when switch is turned on but does not pump water.	<b>Obstruction in impeller.</b> Remove object(s). <b>Pump motor failure.</b> Replace pump.
Breaker trips or fuse blows when switch is turned on.	<b>Check power cord length and breaker rating.</b> Refer page 2 for cooler amperage draw and to determine required cord gauge and circuit size. <b>Check for locked up pump.</b> Replace pump.
Pump runs but does not pump water.	<b>Air lock in outlet side of pump.</b> Turn off and on to bleed. <b>Ensure the impeller is turning in pump.</b> If not, replace pump.



# Water distribution system troubleshooting

Issue	Solution(s)
Floor at side of cooler is wet.	<p><b>Water inlet hose is loose at supply hose or inlet hose is loose at bulkhead fitting.</b> Tighten connections and/or replace hose washers.</p>
Water overflows from reservoir or is spitting through fan.	<p><b>Float valve hose is loose at bulkhead fitting or at float valve.</b> Tighten connections and/or replace hose washers.</p> <p><b>Water pressure is too high to allow float valve to shut off (120 PSI/8 bar/827 kPa max).</b> Reduce water pressure by adding an inline reducer.</p> <p><b>Float valve is not properly seated.</b> Check all hoses for leaks.</p>
Water is spitting from the cooler.	<p><b>Check the hose and valve assembly.</b></p> <ul style="list-style-type: none"> <li>• Reduce flow control setting.</li> <li>• Replace cracked hose and valve assembly.</li> <li>• Tighten hose connections.</li> <li>• Adjust spray bar.</li> <li>• Ensure pads are installed correctly.</li> </ul>
Water is leaking from the drain valve.	<p><b>Check for worn washer or stem or open drain valve.</b></p> <ul style="list-style-type: none"> <li>• Replace washer.</li> <li>• Replace drain valve.</li> </ul>
There are too many dry streaks on the pads.	<p><b>Check for blocked holes in the spray bar or adjust water flow.</b></p> <ul style="list-style-type: none"> <li>• Remove spray bar and plug and clean the tube and holes.</li> <li>• Open water flow control valve.</li> </ul>
Scale and mineral buildup on cooling media.	<p><b>Drain and clean the cooler and cooling media.</b> Add water treatment tablets to the reservoir. Refer to the table on page 7 for the number of tablets to add for your cooler model.</p>

# Fan system troubleshooting

Issue	Solution(s)
Fan will not run and makes no sound.	<b>Check power cord, extension cord, switches, and circuit breaker.</b> <ul style="list-style-type: none"> <li>• Reconnect power or extension cord.</li> <li>• Reset breaker.</li> </ul>
Fan will not run and makes humming sound.	<b>Blade is in contact with shroud.</b> Re-center blade hub. <b>Motor stall (will not turn by hand).</b> Replace motor.
Breaker trips or fuse blows when fan starts.	<b>Motor stall.</b> Replace motor. <b>Check power source. Refer to page 2 for electrical requirements.</b> Upgrade power supply. <b>Extension cord gauge is too small.</b> Replace with heavier cord.
Motor overheats, shuts off, and restarts several minutes later.	<b>Extension cord gauge is too small.</b> Replace with heavier cord. <b>Inlet air is obstructed or too close to wall.</b> Provide minimum 3 ft (0.9 m) inlet clearance. <b>Faulty motor.</b> Replace motor.
Fan motor will not run and switch makes soft clicking sound.	<b>Ensure switch is making good contact.</b> Replace switch if needed.
Fan blade does not turn and cooler makes squealing sound.	<b>Motor stall (will not turn by hand).</b> Replace motor.
Fan will not reach speed but turns and makes humming sound.	<b>Check capacitor (where visible) and motor electrical connections.</b> Replace capacitor or motor. <b>Extension cord gauge is too small.</b> Replace with heavier cord.

## Error codes (Cool-Space® 500 only)

Error	Solution(s)
E1 - Voltage Self-Inspection Error	<ul style="list-style-type: none"> <li>Try a different circuit.</li> <li>Replace the panel.</li> </ul>
E2 - Overcurrent Protection	<p><b>Current draw is too high.</b></p> <ul style="list-style-type: none"> <li>Check extension cord size.</li> <li>Check that motor spins freely.</li> <li>Check that airflow is not obstructed.</li> </ul>
E3 - Under Voltage Protection	<p><b>Supply voltage is too low (&lt; 100 V).</b></p> <ul style="list-style-type: none"> <li>Try a different circuit.</li> <li>Install a voltage regulator.</li> </ul>
E4 - Over Voltage Protection	<p><b>Supply voltage is too high (&gt; 130 V).</b></p> <ul style="list-style-type: none"> <li>Try a different circuit.</li> <li>Install a voltage regulator.</li> </ul>
E5 - Overload Protection	<p><b>Motor is running too hot.</b></p> <ul style="list-style-type: none"> <li>Check that airflow is not obstructed.</li> <li>Check extension cord size.</li> </ul>
E6 - Overheat Protection	<ul style="list-style-type: none"> <li>Check that airflow is not obstructed.</li> <li>Check for mineral buildup on the motor.</li> <li>Check extension cord size.</li> </ul>
E7 - Panel with Motor Communication Error	<ul style="list-style-type: none"> <li>Check for a broken or loose wire.</li> </ul>
E8 - Panel Internal Error	<ul style="list-style-type: none"> <li>Replace the panel.</li> </ul>
E9 - Motor No Response	<ul style="list-style-type: none"> <li>Check for a broken or loose wire.</li> <li>Replace the motor.</li> </ul>
F6 - Panel Communication Error	<ul style="list-style-type: none"> <li>Check for a broken or loose wire.</li> </ul>

# PUMP REPLACEMENT

 **WARNING: ELECTRICAL SHOCK HAZARD. Disconnect the power supply before performing service or maintenance. Failure to do so may result in serious injury or death.**

1. Unscrew fitting from pump.
2. Unplug cord from top of pump by removing the two (2) screws.
3. Remove pump from water sump and install new pump.
4. Perform the steps above in reverse to reconnect the wiring, lift the pump bracket, and reconnect the hose.
5. Secure wires to fan frame with wire ties so that wires are clear of fan blades. Ensure plug is positioned correctly.
6. Reinstall cooling pads and guards.
7. Reconnect power and test pump.

# FAN MOTOR REPLACEMENT

 **WARNING: ELECTRICAL SHOCK HAZARD. Disconnect the power supply before performing service or maintenance. Failure to do so may result in serious injury or death.**

## Cool-Space® 300

1. Remove cooling pads.
2. Remove black motor wiring plate and disconnect motor wires. Mark each wire with a marker or marker tape for easy matching when installing new motor.
3. Remove the four (4) nuts and bolts securing the motor, fan, and support braces (complete fan assembly).
4. Replace with new fan assembly.
5. Secure with four (4) nuts and bolts.
6. Replace any wire ties that were removed when uninstalling the old fan assembly.
7. Replace black motor wiring plate.
8. Reinstall pads and connect power.

## Cool-Space 400, Cool-Space 500

1. Remove cap from bottom of motor. Disconnect wires and clip wire ties.
2. Remove the four (4) fan mounting bolts from front. Support fan to ensure it does not fall.
3. Pull the fan out of the cooler.
4. Remove blade mounting nut and blade.
5. Remove mounting arms by loosening the eight (8) bolts securing the arms to the motor. Note the positions of the arms for re-installation.
6. Install arms and blade on new motor.
7. Install fan in opening and secure with mounting bolts.
8. Reconnect wires. Attach cord to motor arm with wire ties so that wires are clear of fan blades.

# COOL-SPACE®



## Cooling Media Replacement

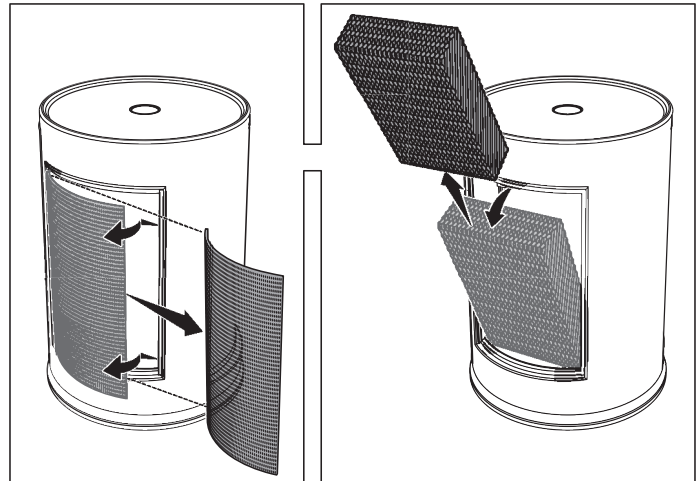
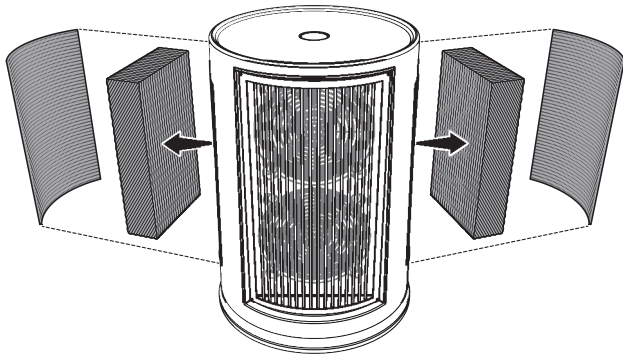
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

**⚠ WARNING: ELECTRICAL SHOCK HAZARD.** Disconnect the power supply before performing any service or maintenance. Failure to do so may result in serious injury or death.

**⚠ CAUTION:** The Big Ass Fans product warranty will not cover equipment damage or failure that is caused by improper installation or use.

### COOL-SPACE® 200

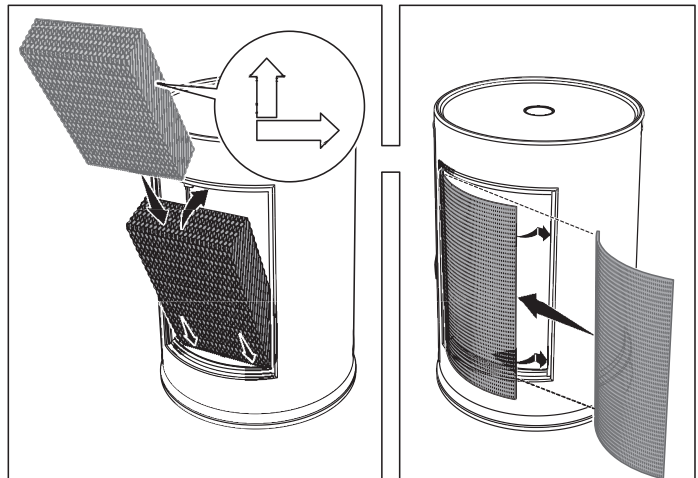
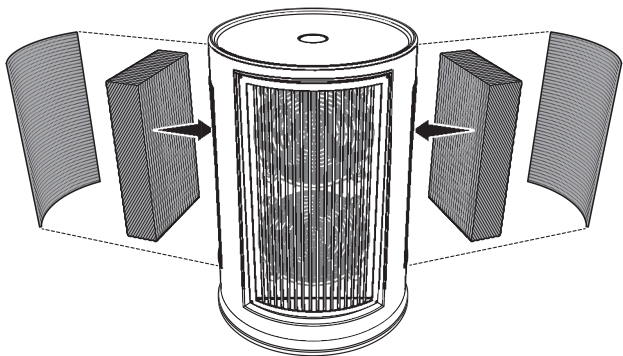
#### 1. Remove screens and old pads



#### 2. Orient and install new pads, reinstall screens

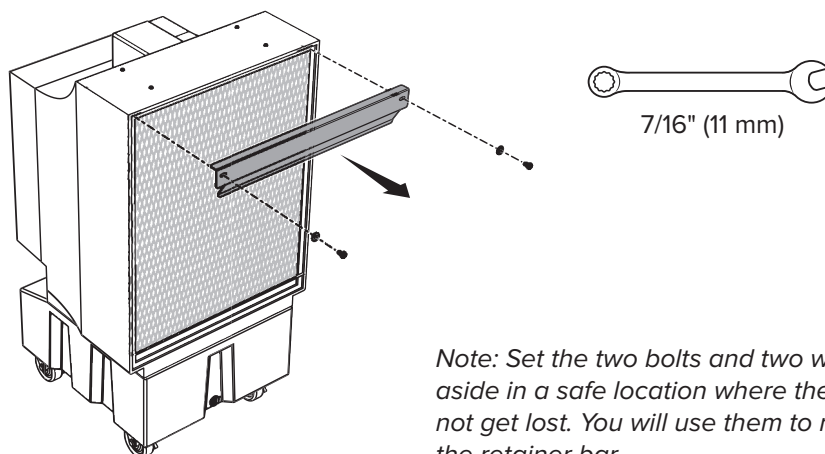
Dimensions: 12 in. x 4 in. x 21 in. (305 mm x 102 mm x 533 mm)

Quantity: 2

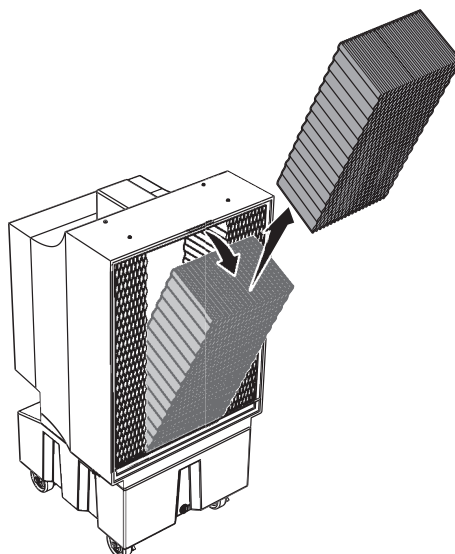


## COOL-SPACE® 300

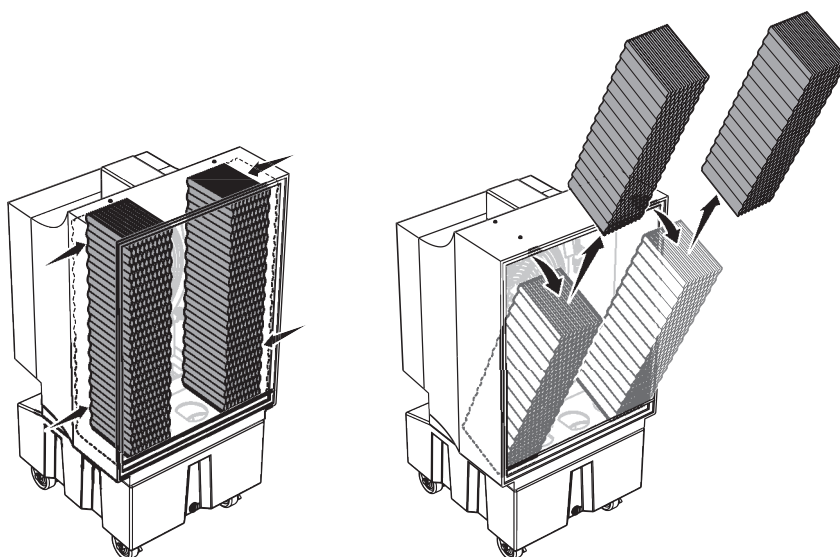
### 1. Remove retainer bar



### 2. Remove center pad



### 3. Remove side pads

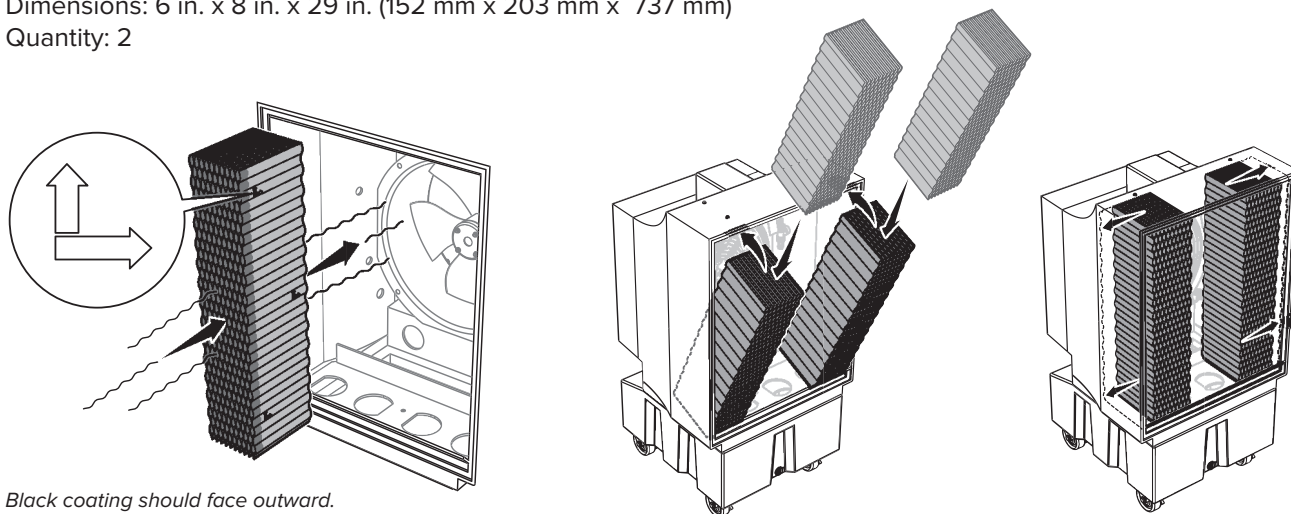


## COOL-SPACE® 300 (CONT.)

### 4. Orient and install new side pads

Dimensions: 6 in. x 8 in. x 29 in. (152 mm x 203 mm x 737 mm)

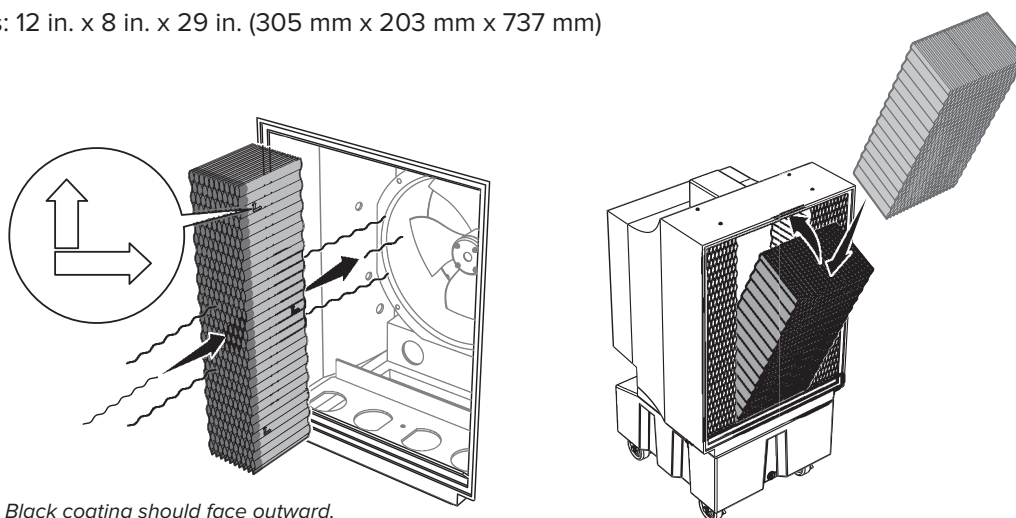
Quantity: 2



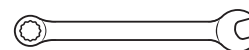
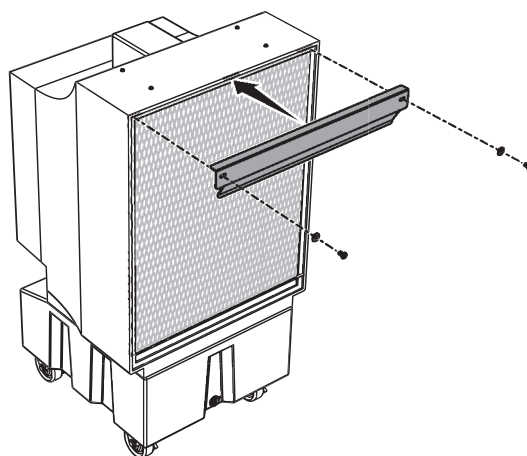
### 5. Orient and install new center pad

Dimensions: 12 in. x 8 in. x 29 in. (305 mm x 203 mm x 737 mm)

Quantity: 1



### 6. Reinstall retainer bar



7/16" (11 mm)

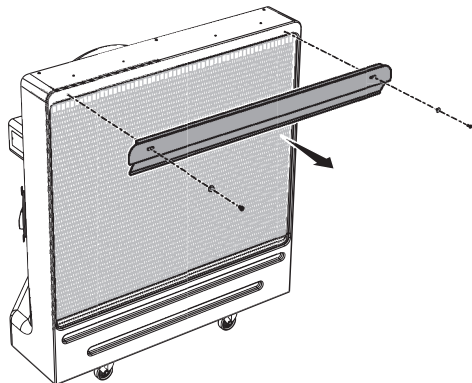
**Do not overtighten  
bolts.**



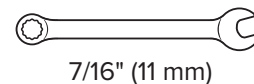
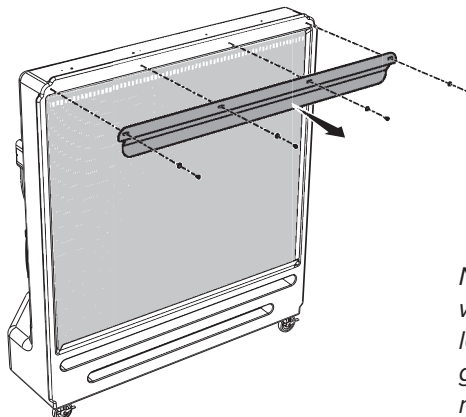
## COOL-SPACE® 400/500

### 1. Remove retainer bar

Cool-Space 400 (two bolts)

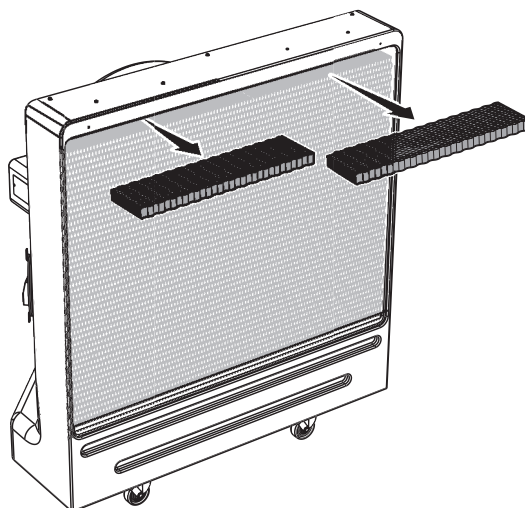


Cool-Space 500 (four bolts)



*Note: Set the bolts and washers aside in a safe location where they will not get lost. You will use them to reinstall the retainer bar.*

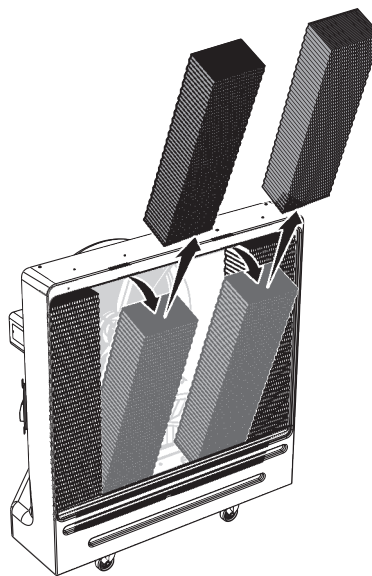
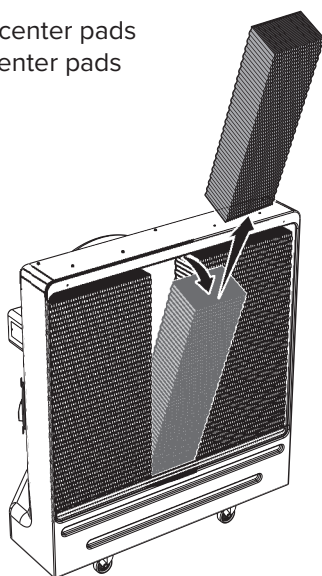
### 2. Remove top pads



### 3. Remove center pads

Cool-Space 400: Three center pads

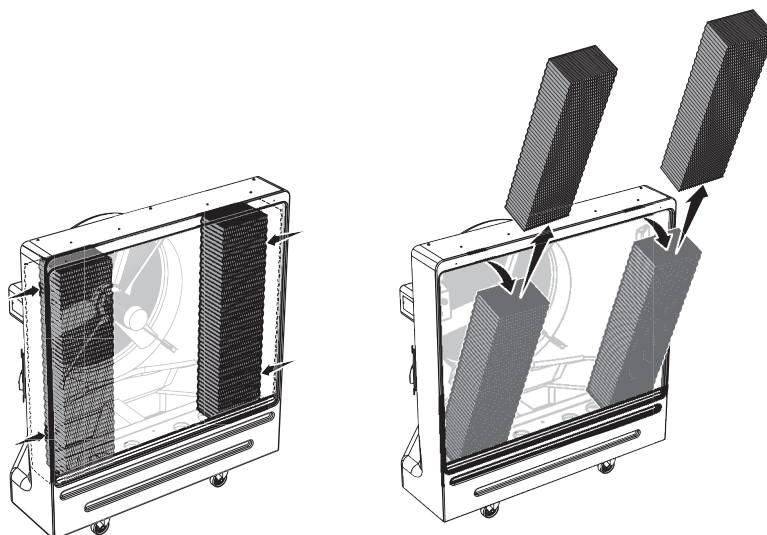
Cool-Space 500: Four center pads





## COOL-SPACE® 400/500 (CONT.)

### 4. Remove side pads

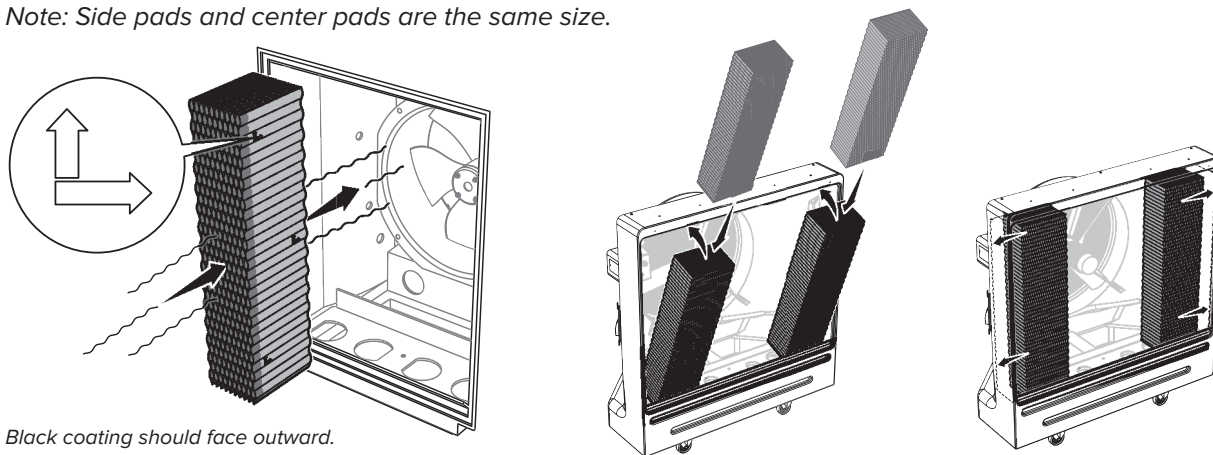


### 5. Orient and install new side pads

Cool-Space 400: 12 in. x 8 in. x 48 in. (305 mm x 203 mm x 1219 mm) Quantity: 2

Cool-Space 500: 12 in. x 8 in. x 60 in. (305 mm x 203 mm x 1524 mm) Quantity: 2

*Note: Side pads and center pads are the same size.*



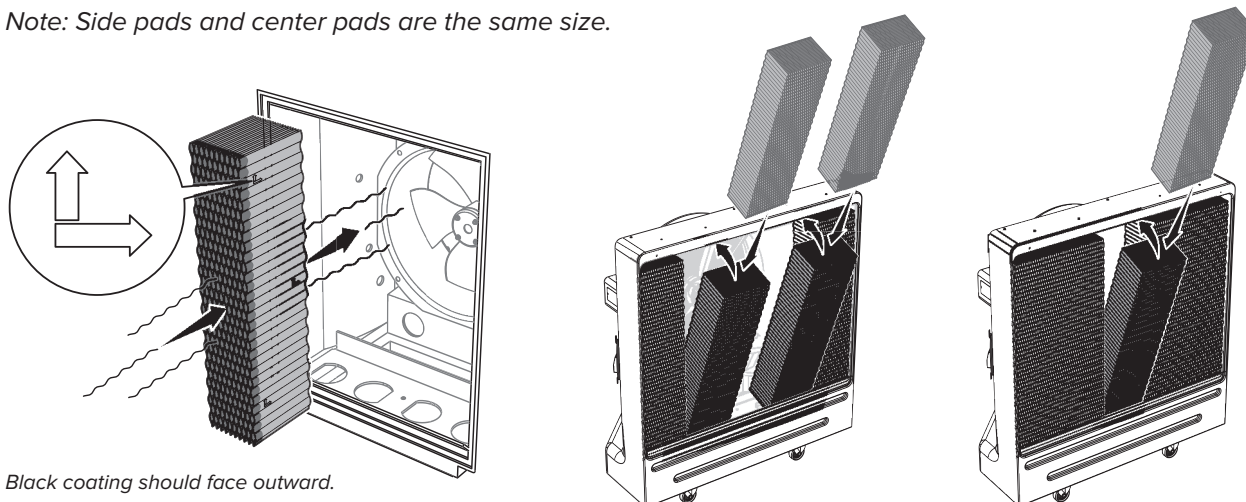
*Black coating should face outward.*

### 6. Orient and install new center pads

Cool-Space 400: 12 in. x 8 in. x 48 in. (305 mm x 203 mm x 1219 mm) Quantity: 3

Cool-Space 500: 12 in. x 8 in. x 60 in. (305 mm x 203 mm x 1524 mm) Quantity: 4

*Note: Side pads and center pads are the same size.*



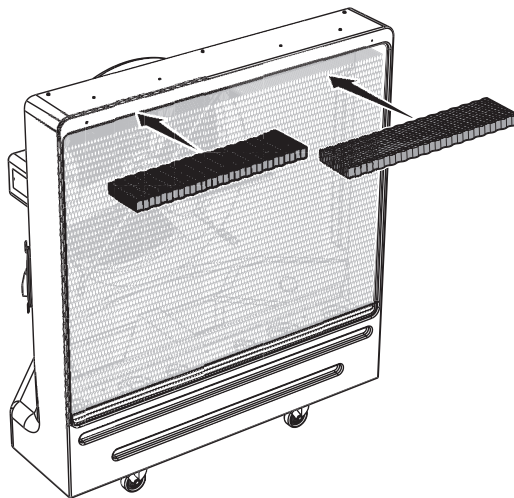
*Black coating should face outward.*

## COOL-SPACE® 400/500 (CONT.)

### 7. Install new top pads

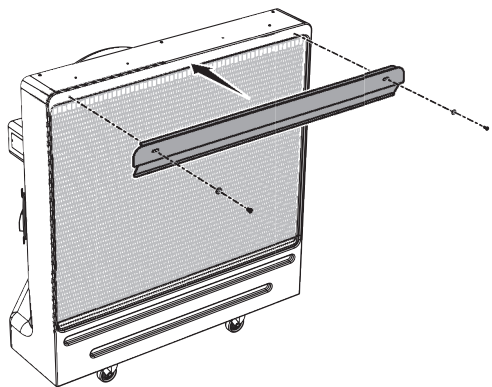
Cool-Space 400: 30 in. x 8 in. x 1.5 in. (762 mm x 203 mm x 38 mm) Quantity: 2

Cool-Space 500: 36 in. x 8 in. x 1.5 in. (914 mm x 203 mm x 38 mm) Quantity: 2

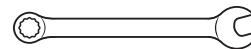
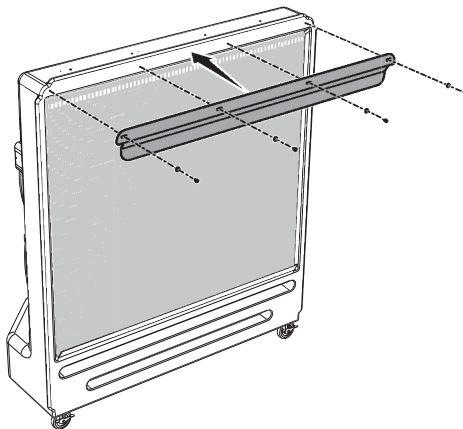


### 8. Reinstall retainer bar

Cool-Space 400 (two bolts)



Cool-Space 500 (four bolts)



7/16" (11 mm)

**Do not overtighten  
bolts.**

# CONTACT US

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## Accessories and Replacement Parts

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[www.bigassfans.com/support](http://www.bigassfans.com/support)



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