



manufactured fun

P A R A G O N

OWNER'S MANUAL

E-Sink Portable Sink



Model/Number:

E-Sink Portable Sink/ #4480

E-Sink Portable Sink (Black)/ #4580

www.ManufacturedFun.com

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Important Owner Information

Record the model number, serial number and voltage in the spaces below (the data plate is located on the operator's side of the machine in the bottom right). Please have this information available when calling Paragon for service assistance.

Model No. _____

Serial No. _____

Voltage _____

Business Hours: 8:00 AM to 5:00 PM Central Standard Time (CST)

Telephone: 515-382-8000; 800-433-0333

Email: info@manufacturedfun.com

Fax: 515-382-8001

Additional information can be found by visiting our web site at www.manufacturedfun.com

Register your unit

Completing online warranty registration will prevent delay in obtaining warranty coverage. Go to www.manufacturedfun.com, under "Support Center" select "Register your Product".

INTRODUCTION

PARAGON IS PROUD TO BE YOUR PARTNER FOR MANUFACTURED FUN.

The Paragon E-Sink Portable Hot Water Handwashing Station provides an on-demand 1800 watt, 120V/20 amp water heater providing a hot water from a 5-gallon fresh water tank that allows for 64 hand washes. The waste water is captured in a 7-gallon waste water tank. The water heater has an non-adjustable thermostat. The sink has a built-in 60 psi, 120 VAC, 0.7 amp water pump featuring automatic demand (no priming required), and feature back flow protection to prevent fresh water contamination.

Constructed from heavy gauge stainless steel cabinet, this portable sink is durable and easy to clean. The sink is equipped with 5" locking casters for mobility, twin hinged stainless steel doors and a sturdy lock. Furnished with deck mount, goose-neck faucet with long paddle handles, soap dispenser, paper towel dispenser, 120 volt pump, 5-gallon fresh water tank, and 7-gallon waste water tank, GFCI electrical outlet, 10' cord. This unit requires a 120V, 20 amp electrical connection for operation of the hot water heater. The sink measures 25.5" W, 18.25" D, 37.5" H and weighs 90 pounds.

Perfect for nearly anyone looking to promote sanitation and healthy living, such as schools, restaurants, medical offices and remote settings such as concessions stands, construction sites, festivals, and sporting events that may not have a conveniently located wash area. The Paragon portable e-Sink provides both hot and cold running water for hand washing. It also includes a paper towel and deck mounted soap pump dispenser to be used with liquid soap (not included).

Paragon Portable Hand Sink Features:

- All 304 stainless steel construction that withstands heavy commercial use
- Ready to operate out of shipping container; all components factory installed
- On-demand hot water hand washing system with single stainless steel basin
- Manual push down liquid soap dispenser and side mount tug-n-pull paper towel dispenser
- Mobile: Locking swivel casters allows for effortless transportation
- Commercial grade five (5) gallon fresh water tank has an Easy Connect cap
- Commercial grade seven (7) gallon waste water tank
- Lockable stainless steel cabinet
- Dual drain trap prevent smell from waste water
- External waste water exit hole allows alternative drain solution with a standard ¾" hose thread
- Seamless, deep drawn bowl design is easy to clean
- Kit available for an external water inlet and outlet connection (Paragon Kit Model# 544805)

Paragon Portable Hand Sink Specifications:

Model Number	4480 and 4580 (Black)
Model name	E-Sink (Electric) Portable Hand Sink
Product Series	Electric
Brand	Paragon Portable Sink®
NSF Certified	Yes
Warranty	1 Year commercial product warranty
Indoor Use	Yes

Outdoor Use	Yes; requires access to 120V plug
Free Standing	Yes
Wheels	Yes
Number of Basins	One
Number of Hand Washings	Approximately 64
Cabinet Material	304 Stainless steel
Cabinet Locking	Yes
Dimensions	26.25" W x 18.5"D x 37"H, 95 pounds
Soap Dispenser Type	Basin mounted liquid soap dispenser
Paper Towel Dispenser	Side mount, tug and pull
Faucet Type	Spout with two paddle handles
On/Off Mechanism	On/Off switch; stand-by operation
GPM	.32 gallons per minute
Water Quality	Water must meet EPA Standards with PH between 7.0 and 9.0
Fresh Water Tank	5 Gallon capacity
WasteWater Tank	7 Gallon capacity
Basin Material	304 Stainless steel
Basin Dimensions	23.75"W x 14.75"L x 5.75"D

Portable Hand Sink Applications

- Concession stands, food trucks & tents
- Outdoor events
- Medical exam rooms
- Lab and testing facilities
- Tradeshows
- Catering events
- Restaurants, cafeterias & waitress stations
- Mall kiosks
- School classrooms and playgrounds

Should you have any questions about your equipment, or would like to know more about our other innovative concession equipment and supplies, please contact us at 1-800-433-0333 or visit us on the web at Manufacturedfun.com.

Thank you for your purchase and enjoy!

UNPACKING

Paragon carefully inspects each product during assembly and after completion to adhere to strict quality guidelines, and packs it securely to ensure safe delivery to each of our customers. Be sure to carefully remove all packing material and adhesive before any operation. Please examine your product to guarantee all equipment has arrived, complete and in good condition.

If you believe that any damage may have occurred during shipment or parts may be missing, please contact Paragon immediately for replacement.

SAFETY PRECAUTIONS

Paragon values your continued safety above all else. Please follow these guidelines when using your equipment to prevent injury and maximize product performance:



All equipment is designed and sold for commercial use, but can be used by the general public or home use. No direct contact to internal, locked equipment by the general public should be allowed when used in food service locations. Only trained personnel should access the cabinet to empty and re-fill the water containers.

Carefully read any and all instructions before beginning operation of the equipment.

Do not allow users of the equipment to hang on the sides of the sink to avoid tipping over.

Any alterations made to equipment by anyone other than certified Paragon personnel will void warranty and may also create unsafe working conditions. NEVER make alterations to the equipment.

OPERATING INSTRUCTIONS

Portable sinks are extremely simple to set up and operate. The portable sink can be used just about anywhere. The portability and mobility of self-contained sinks make them an ideal solution for classrooms, playgrounds, concession stands, and outdoor events where plumbing is either not available or would be cost prohibitive.

1. Remove the portable sink from its packaging, and remove any manufacturing scratch resistant laser film and check for shipping damage.
2. Install the towel dispenser and fill with paper towels.
3. Fill the soap dispenser.
4. Roll the portable sink into the desired location using its wheels. Be sure to place the portable sink on a level, solid surface. Once in place, lock the locking caster wheels in place by moving the metal lever into the down (locked) position. Both locking casters are on the left side of the sink when facing the product.
5. Fill the fresh water tank from a tap and use the Easy Connect to snap the fresh water line on to the connection. To disconnect the Easy Connect connection, push the lever on the front of the connector coupling.
6. Both the fresh and waste water tanks are equipped with air pressure release valves. Both of these valves, are small caps on the back of the tanks. Under the caps are small holes. To release air pressure in the tank, simply loosen the cap to allow air pressure to freely move through the plumbing connection and

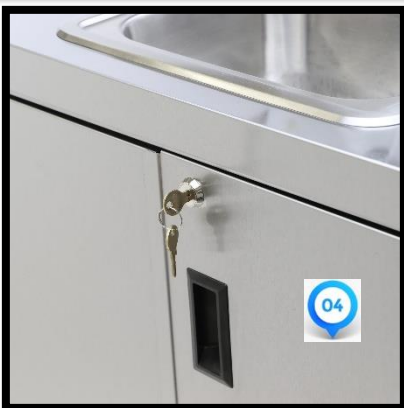
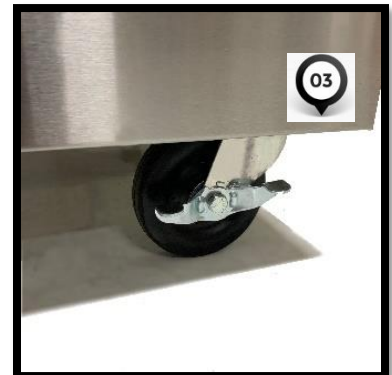
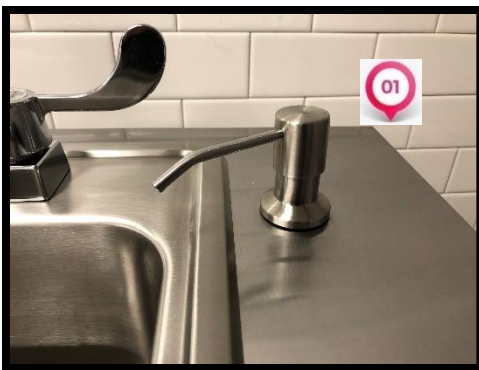
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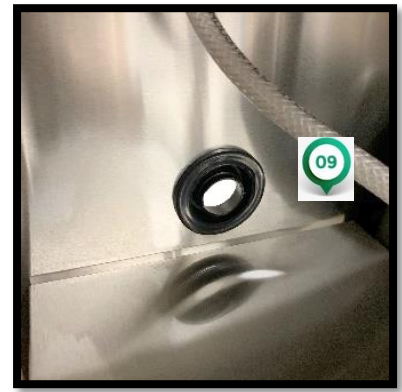
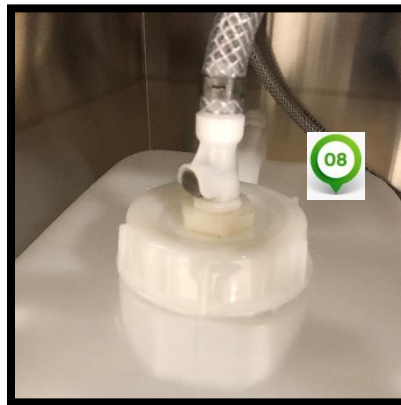
7. Should you prefer to connect the waste water connection to an outside source, simply disconnect the waste water line from wastewater tank and connect it to a standard garden hose through the exit hole in the back of the sink cabinet to drain the water externally. Ensure you comply with local drain laws prior to dumping the waste water.
8. PREPARE TO OPERATE. A. Verify power is OFF, B. Faucet handles are in OFF position, C. Fresh water tank is full.
9. Plug main power cord from underneath the cabinet into a grounded, dedicated, 10 AMP, 120V wall outlet.
10. Turn ON/OFF switch to the ON position.
11. Move cold and hot water handles to ON. Move cold water handle to OFF and allow hot water to run until hot. Once hot, move the hot water paddle to OFF. Pump should stop running.

INSTALLATION

The portable sink is shipped fully assembled; only the soap and towel dispensers require filling, then hung. The hardware for towel dispensers is packaged in its respective box. Simply install the dispenser on the left side of the sink. Additionally, to protect the sink during manufacturing, assembly and shipping, Paragon uses laser film on stainless steel products. The laser film needs to be peeled prior to using the sink.



ASSEMBLY AND COMPONENT LIST





PARTS LIST

	Description	Part Numbers
	Soap Dispenser	44830
	Paper Towel Dispenser – Z Fold and Hardware	44617
	Caster – 4” Swivel Locking (Left side)	44620
	Caster – 4” Rigid (right side)	44621
	Lock & Key	44649
	GFCI Outlet Box On/Off Switch	44820 Box, 44821 Switch, 44822 GFCI Outlet
	Water Pump	44803
	Water Heater	44804
	Easy Connect Female (Fresh water tank)	44638
	External Waste Water Drain Exit Hole	
	Drain Trap – Gas, Black & Clamp with Drain Cover	44641

	Fresh Water Tank (5 Gallon)	44618
	Waste Water Tank (7 Gallon)	44619



MAINTENANCE AND CARE

Your E-Sink Portable Sink is made of 304 stainless steel which is a highly durable and corrosion-resistant material. The "stainless" in stainless steel means the material will not rust, corrode, or tarnish due to its protective oxide layer. Stainless steel is easier to take care of than other metals, but it still needs regular cleaning to maintain a shiny and streak-free appearance. A simple combination of diluted vinegar and water will assist in cleaning and giving it a bright, vibrant appearance. Add white vinegar to a clean spray bottle of water. Spray down your stainless steel appliances. Wipe clean with a microfiber cloth. Always clean your sink with non-abrasive cleaners, and always use a soft cloth on all surfaces. Always wipe up any and all spilled water in, and around the sink. Call Technical Support if leaking occurs. Turn sink OFF nightly. Unplug when not in use for periods of time that extend beyond one week.

FREQUENTLY ASKED QUESTIONS

Issue: Sink does not turn on.

Solution: Verify power cord is plugged into a dedicated 20 amp dedicated 120V outlet. Turn On/OFF switch to ON. Check the GFCI receptacle in the cabinet and ensure the RESET button is push in. If the RESET button has tripped the LED will illuminate red, and the GFCI needs to be reset. To reset the switch. press the RESET button located between outlets (FIG A). If the sink will not turn on, unplug the sink from the outlet and repeat the steps above. Note: If the GFCI switch is green, the connection is set properly.



Figure A.

Issue: Sink begins to operate, but shuts off and will not turn back on.

Solution: Verify power cord is plugged into a dedicated 20 amp dedicated 120V outlet. Turn On/OFF switch to ON. Check the GFCI receptacle in the cabinet and ensure the Reset button is green. If the reset LCD is red, the GFCI switch has tripped and needs to be RESET. To reset the switch. press the RESET button located between outlets (FIG A). If the sink will not turn on, unplug the sink from the outlet and repeat the steps above.

Issue: Water does not heat when hot water faucet handle is in the on position.

Solution: Verify both plugs are inserted tightly into the GFCI receptacle in the cabinet. Check the water temperature inside the fresh water tank. If water is below room temperature, allow the water to rise to room temperature before using sink. If hot water is required immediately, re-fill the fresh water tank with warmer water. NOTE: The heater is designed to heat no more than t 40°F above water temperature per allowable water flow rate.

Issue: Water is too hot.

Solution: Check the water temperature in the fresh water tank. Use an equal amount of cooler water until the water exiting the faucet meets your desired heated level.

Issue: Sink does not drain, or drains slowly.

Solution: Check for obstructions or debris in drain and drain tube. Relieve pressure in the waste tank by unscrewing the cap valve (FIG C). Check to ensure room is available in the waste water tank.

Issue: Wheels will not roll.

Solution: One set of wheels on the left side of the sink has locking wheels. If the wheels will not roll, they may be locked. Locate the wheels with locking levers and life the levers to unlock the wheels.

Issue: Water is leaking inside cabinet.

Solution: Check all water line connections for leaks. If leak is found, contact Technical Support at 1-800-433-0333 immediately.

Issue: Why is there water in the water lines of my new sink?

Solution: Paragon performs a quality check on every sink which involves filling the water tanks with clean water

and ensuring the plumbing and pumping of the water works correctly.

Issue: Pump continues to run when faucet handles are in OFF position.

Solution: First, try turning off the sink and unplugging it from the outlet. Plug the cord back into the outlet and try operating the sink again. If the problem persists, verify the fresh water tank is filled properly. Gently push and pull the COLD water handle into ON and OFF positions until pump stops running in OFF position. Check the Easy Connect tube located at pump Inlet (FIG. B), and unscrew the cap valve on the fresh water tank (FIG. C). Push tubes in until resistance is felt. Check water lines for leaks. If yes, call 1-800-433-0333.

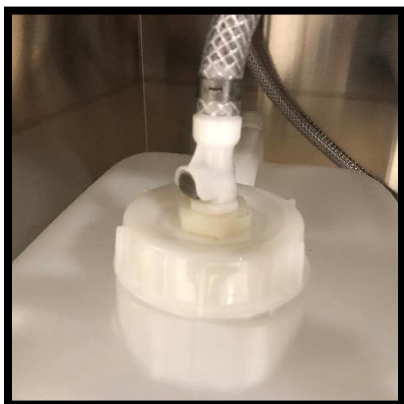


FIG B



FIG C

Issue: Water does not flow when faucet handles are in ON position.

Solution: Verify Fresh Water Tank is filled properly. Prime the Pump: Gently Push and Pull COLD water handle into ON and OFF positions until pump stops running in OFF position. Check Quick Connect tubes located at Pump Inlet (FIG. B), and unscrew the cap valve on the fresh water tank (FIG. C). Push tubes in until resistance is felt. Check water lines for leaks. If yes, call 1-800-433-0333.

Issue: How to use the sink with an external water source instead of the water tanks.

Solution: Connect the external water source to the water connector valve on the back of the sink (FIG D). Note: The sink is plumbed internally for an external water source to be used (FIG E). Kit is required to use the external water supply. Call 800-433-0333 to purchase the kit or purchase via the web site at www.manufacturedfun.com and search for Paragon kit model "external water connection kit), part # 544805.



FIG D



FIG E

Issue: How to connect the soap dispenser.

Solution: The soap dispenser can be connected to liquid soap in two ways. 1) Simply fill the plastic bottle with liquid soap and screw the bottle on to the threaded pump underneath the sink basin (FIG G). 2) connect the long tube to the threaded pump underneath the sink basin and connect the long tube (FIG H) to an economical bottle of liquid soap (FIG. I).



FIG G



FIG H



FIG I

Issue: How to connect an external drain tube.

Solution: To connect the drain to an external drain tube, you will need to remove the black flexible hose from the waste water tank. Next, connect the Drain Connector connection directly to the gas trap drain flexible tube which connects to a standard garden hose male connection (FIG J). Once the garden hose is connected to the Drain Connector, simply place it through the External Waste Water Drain Exit Hole (FIG K) and dispose of the waste water in an ecologically-friendly manner.



FIG J

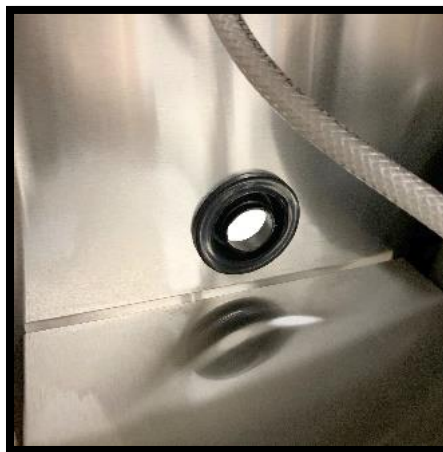


FIG K