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Model Number: 1643-2229

Hydroforce 2000 Watts Internal Portable Carpet Cleaning Extractor Hot Shot Heater 1643-2229
120 volts NM5044

Manufacturer: HydroForce

Internal Portable Extractor 2000 watt Heater Kit for carpet cleaning equipment 120 volts

Used in Kleenrite Edge Extractors, Bridgepoint Nautilus, CFR, Powrlite Heated Portable carpet cleaning machines,...

Keep you carpet cleaning machine working like new with this OEM replacement part. Can also be used to upgrade you current design to improve carpet cleaning, auto detail, and upholstery cleaning machine performance.

Heats water up to 200 degrees F. in two minutes (cleaning wand not in use.)

Installs between your water pump and outbound water QD

Easy to Install Bracket System with small footprint (vertical mounting required)

Safety Cover

Easy Access to Thermostats

1/4" F Ports

Cooler water should go into the heater at the top and hotter water should leave the bottom of the heater.

2000W electric heat exchanger with new holes on its plate.

2000 Watt Element will operate on a 20 amp breaker

10 lbs

Compare to current or past OEM associations:

Pumptec C0593-0001-0001 (120 volt)

Kleenrite SM-0277.1 (120 volt)

Olympus Hydroforce NM5043 (120 volt)

Powrlite CFR PF1750 (120 volt)

MasterBlend 420400 (120 volt)

1641-2227 (120 volt)

122423

SM0277.65HF

216-0171

Original design was 3 wires for a single 2000 watt heater. New design is to wire the heater has two separate 1000 watt heaters. This means you will have 2 black wires that control 1 side of the heater and then 2 white wires that control the other side of the heater, and 2 red wires that control the phase location 240 volt light. If you want to run half the heater on one power cord and the other half on the other power cord you now can do this. If you want to operate both heaters on 1 power cord, join the 1 black wire with 1 white wire together, join the remaining white and black wires together. This is quite backwards than other heaters. With a multimeter and the heater not plugged into the machine, you can confirm continuity goes in one white wire and back out the other white wire. The continuity goes in one black wire and back out the other black wire. A set of white wires is for 1000 watts of heat and the

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set of 2 black wires is the other 1000 watts of heat.

Optional

Magnetic Clamp-On Water Softener Descaler for Truckmount & Portable Carpet Cleaning Machines 20260425

- Helps prevent scale buildup in pipes, coils, heaters, and carpet cleaning heat exchangers
- Reduces or eliminates routine monthly descaling in many applications
- Clamp-on installation — no cutting, plumbing, salt, chemicals, or cartridge replacement
 - Maintenance-free design — no salt, resin, plastic pellets, filters, or media to flush
 - Improves heat transfer efficiency by helping keep mineral buildup off heater surfaces
 - May improve water flow / GPM by helping reduce mineral restriction over time
- Only 4 inches long for installation in tight areas on portable and truckmount equipment
- Longer Equipment lifespan

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Availability: This product was added to our catalog on Thursday 12 December, 2019