



How to replace the capacitor of the self-priming pump

STA-RITE Pumps DS2HG, DS2 Self-Priming Pump, High Head, 2 HP, 230 Volts, 1 Phase. back to site. Store; Resource Center ... Normal Wearing Parts are Easily Accessible for Service and Replacement Without Disturbing Piping or Mounting Heavy-Duty Motors Designed for Continuous Operations. Capacitor Start Will Not Cause Electrical ...

Priming Valve: Special brass priming valve for trouble-free operation during the initial pump priming. Mechanical Seal: High-pressure seal, carbon-ceramic seal faces, Buna-N elastomers. Maximum Inlet Pressure: 20 PSI. Maximum Discharge Pressure: 155 PSI. Maximum Operating Temperature: 120°F (49°C). Maximum Suction Lift: 15 feet.

SAVE THIS INSTRUCTION MANUAL Use of appointed replacement parts voids warranty. ATTENTION INSTALLER - THIS MANUAL CONTAINS IMPORTANT INFORMATION ABOUT THE INSTALLATION, OPERATION, AND SAFE USE OF THIS PUMP THAT MUST BE PROVIDED TO THE END USER OF THIS PRODUCT. ... Priming Pump Chapter 5: ...

You would require this 5270-14 Capacitor, here you can see the complete Exploded Parts Diagram For the Hayward 1.5 HP Super Pump Motor Also we have a ...

Initial Filling: When the self-priming pump is initially started, the pump casing and impeller are partially filled with liquid. This liquid can come from a priming reservoir, an external source, or through a recirculation system within the pump itself. Air Evacuation: As the pump starts to operate, the impeller rotates, creating a centrifugal ...

Fast-priming DS2 Series centrifugal pumps in 1 thru 2-1/2 HP models, with a low-friction Lexan® impeller feature leak-proof mechanical seals, easy-service design, heavy duty motors, and rugged construction. These high-head centrifugal pumps are self-priming after the initial filling with water. KEY FEATURES. Drain Port Provided for Easy ...

1. If increasing discharge pipe size, install reducer in pump discharge port. Do not increase pipe size by stages.
2. When the pump is set away from the points of water use, the discharge pipe size should be increased to reduce pressure losses caused by friction.
 - o Up to 100" run: Same size as pump discharge port.
 - o Disconnect the pump motor power cord from the power outlet before beginning the shaft seal replacement.
 - o Only qualified personnel should attempt to replace the shaft seal. ...

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Good pump! This 1/2 horsepower cast iron, self-priming Ridgid Shallow Well Jet Pump is well built. It comes with an installed preset 30 psi on 50 psi off pressure regulator. The regulator and motor have good power cord entrances and connections. There are adequate venting/priming and draining plugs.

Pump discharge can be divided to supply two (2) or more sprinkler systems. A suggested multiple discharge to service is shown in Figure 7. Do not use in a pressure tank or booster pump application. Maximum running pressure is 40 PSI for model FP5242 and 50 PSI for model FP5252. Suction pipe Foot Valve Priming plug Priming tee Standing water ...

REPLACING START CAPACITOR - See our guide on "How To Replace a Pool Pump Capacitor". When you replace a capacitor, never put in a lower rated capacitor. If you can't find your size capacitor, it is acceptable to use the one rated one step higher. If your pump motor is continually burning up capacitors, try using the next one up in size.

The only time you do not need to prime a well pump is if you have a self-priming well pump. Submersible well pumps work best for deep wells since they operate underwater with the power source located at the top of the well. Since the pump is fully submerged, it does not have to be primed.

Corrosion Resistant Centrifugal Lawn Sprinkler Pump. FP5172-08 water pump pdf manual download. Also for: Fp5192-08, Fp5162-08, Fp5100, Fp5182-08, Fp5182-08c. Sign In Upload. Download. ... Engine drive self-priming pump (25 pages) Water Pump Flotec FP5410 Owner's Manual. Engine drive self-priming pump (16 pages)

Check the capacitor first. When you turn on your pump and the motor produces a humming sound, the motor may be frozen so that it won't turn or you may have a bad capacitor. This ...

Super II(TM) Pump Series The Hayward Super II Pump is specifically engineered for the demanding requirements of today's in-ground swimming pool/spa that is equipped with large capacity filters, heaters, and pool cleaning equipment. The Super II is a self-priming pump that incorporates an

IMS SERIES SELF-PRIMING PUMPS 795-07384 GM 12-04 page 1 of 2 Operations and Maintenance Instructions ... Pump draws air; flow is reduced. Eventually fluid drains from intake line and pump loses prime.) **REPLACEMENT PARTS:** Model No. Impeller No. Seal No. Oil Window IMS08-E, IMS08-F 785-07399 785-07441 785-07407 . IMS25-E, IMS25 ...

In case of leak past the mechanical seal, a water slinger, assembled on the shaft and in the space between the mechanical seal and front bearing, prevents water entry into the ...

replace as necessary. Hayward pumps have self-lubricating motor bearings and shaft seals. No lubrication is necessary. Keep motor clean. Insure air vents are free from ...



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Pressure tanks are used to help keep the pressure in your water consistent so that when you turn on a tap, shower, or other outlet, it's always the same. To prime a well pump with a pressure tank, you'll ...

Hayward Pump Kit: <https://> as Joseph shows you how to change the capacitor in the Hayward Super Pump.

USE ONLY HAYWARD GENUINE REPLACEMENT PARTS... Page 7 If pump does NOT prime within five minutes, stop motor and determine cause. Be sure all suction and discharge valves are open when pump is ...

rating, strong capacitor start, single or three phase options. Brass Impellers: Precision machines and balanced for smooth, quiet operation. Corrosion resistant for long life. Quick Priming: Large case for maximum water retention to insure quick and easy priming, true self-priming design with top suction inlet retains water in case and maintains

Everbilt 1 1/2 horsepower plastic sprinkler pump. Can pump from up to 20 feet with 1 1/2 horsepower dual voltage motor. Made of corrosive resistant thermoplastic parts. Can boost water pressure, pull water from lakes or streams and can be used as an irrigation pump or sprinkle pump. This pump is self priming. Pumps up to 4,020 gallons per hour.

Star HSP20P1 2 HP Self Priming Lawn Sprinkler Irrigation Pump, Rugged Cast Iron, 78 ... Frustration-Free claims, with most fixed in minutes. We will fix it, replace it, or reimburse you with an Amazon e-gift card for the purchase price of your product (excluding tax). ... Features Star Water Systems Service Plus capacitor start, ball bearing ...

Self priming centrifugal pump with excellent suction capacity even in the presence of air bubbles. ... CAPACITOR kW HP mF Vc JETCOM 62 M 1x220-240 V ~ 0.72 0.44 0.6 3.12 12.5 450 MODEL ELECTRICAL DATA POWER SUPPLY 50 Hz P1 MAX kW P2 NOMINAL In A CAPACITOR kW HP mF Vc

LTH SERIES SELF-PRIMING CENTRIFUGAL PUMP LTH-1 LTH-1-1/2 LTH-2 LTH-2-1/2 BERKELEY. ... When replacing the motor, check wiring diagram on the motor nameplate. For 3-phase motors or motor's whose wiring diagram does not match Figure 9, follow the diagram on the motor.

DP Self-Priming Pumps; JET Self-Priming Pumps; JETINOX Self-Priming Pumps; EuroInox Multi-Stage Pumps; Multi Inox Self-Priming Multi-Stage Pumps; KPS/KPF Peripheral Pumps; ... If you're replacing an older pump, check if it's a standard size. If not, you may need special adapters. Measure the pump valves.

Drain pump; be sure to vent pump. Remove motor hold down bolts and bolts holding adapter/seal plate (Key No. 6, Page 11) to pump body (Key No. 20). Slide motor, ...



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This pump is designed to deliver plenty of water at full sprinkler pressure. It can pump from a pond, cistern or well points. Pump discharge can be divided to supply two (2) or more sprinkler systems. A suggested multiple discharge to service is shown in Figure 7. Do not use in a pressure tank or booster pump application. Pump Installation

Priming The Pump A tee installed in the discharge opening of the pump, and provided with a priming plug at the top position, will enable you to fill the pump with liquid. Once filled and the priming plug replaced, the pump will prime. The pump should prime itself time after time, as long as the built-in check valve functions. Service Never run ...

Berkeley Pump B82456-01 - SSHM Series Self Priming Multistage Pumps Models are in Stock at - Click to Order! back to site. ... 230 Volt, highservice factor, capacitor-start/ capacitor-run, open-drip proof motor, rated for continuous-duty operation. 230/460 TEFC available: ... Berkeley SSHM Series Impeller Replacement ...

00:00 Kirloskar 0.5hp monoblock self priming water pump used for irrigation 00:33 Opening the junction box to take out the burst capacitor 01:04 New capacito...

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