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When it comes to maintaining outdoor machinery, having a clear understanding of each component is essential for optimal performance. This guide aims to shed light on the intricate elements that contribute to the overall functionality of high-pressure cleaning devices. By exploring the various sections of the equipment, users can gain valuable insights into how each part interacts within the system. In this exploration, we will delve into the specific roles that different components play, highlighting their importance and interconnectivity. A thorough grasp of these elements not only facilitates better upkeep but also empowers users to troubleshoot potential issues effectively. Whether youre a seasoned technician or a novice user, comprehending the layout of the machinery can enhance your maintenance routine.Moreover, familiarity with the assembly of these devices can significantly reduce downtime and improve efficiency. By identifying each section and understanding its function, users can ensure their equipment remains in top condition, ready to tackle any cleaning task with ease. Lets embark on this journey to unravel the essential components that make up these powerful machines.Understanding Craftsman Power WashersCleaning equipment plays a vital role in maintaining the appearance and longevity of various surfaces. This machinery is designed to deliver high-pressure streams of water to remove dirt, grime, and other debris effectively. Knowing the components and functionality of this type of apparatus can enhance its use and prolong its lifespan.Key Features of the EquipmentEfficiency: The high-pressure mechanism allows for quicker and more thorough cleaning compared to manual methods.Versatility: Suitable for a wide range of applications, from driveways to decks.Adjustable Settings: Users can modify pressure levels based on the cleaning task.Essential ComponentsMotor: Powers the unit, generating the necessary force for cleaning.Pump: Increases water pressure, enabling effective removal of stubborn stains.Hoses: Deliver water to the nozzle, available in various lengths for convenience.Nozzles: Different types provide varying spray patterns for specific tasks.Understanding the functionality and design of this equipment can lead to more efficient cleaning practices and better maintenance, ensuring optimal performance over time.Key Components of Power WashersUnderstanding the essential elements of high-pressure cleaning machines is crucial for efficient use and maintenance. Each component plays a vital role in ensuring optimal performance, enhancing both effectiveness and durability. Familiarity with these elements allows users to troubleshoot issues and perform necessary repairs with ease.Motor and PumpThe motor serves as the heart of the machine, converting electrical or gasoline energy into mechanical energy. This energy powers the pump, which pressurizes the water, creating the force needed for cleaning. A well-functioning motor and pump are essential for achieving the desired pressure and flow rate.Hose and NozzleThe hose transports the high-pressure water from the pump to the cleaning surface, while the nozzle directs the flow. Different nozzle types allow for various spray patterns, enabling users to tackle a range of surfaces and dirt types. Proper care of these components is necessary to maintain efficiency and prevent leaks.Importance of Parts DiagramsUnderstanding the layout and components of machinery is crucial for efficient maintenance and repair. Visual representations of these elements facilitate quicker identification and troubleshooting, allowing users to address issues with confidence. By clearly illustrating how different components interconnect, these illustrations serve as essential guides for both novice and experienced users.Enhanced TroubleshootingVisual aids simplify the process of diagnosing problems. When individuals can see the arrangement of various elements, they can more easily pinpoint malfunctions. This clarity reduces downtime and helps maintain the equipments performance.Streamlined RepairsHaving access to detailed representations allows for more efficient repair processes. Users can refer to the visuals to ensure they have all necessary components before starting work, thus minimizing the likelihood of missed or misplaced items. Additionally, these guides often highlight specific assembly instructions, making the repair process smoother.BenefitsDescriptionQuick IdentificationFacilitates the fast recognition of components and issues.Improved AccuracyEnsures precise reassembly and replacement of parts.Reduced ErrorsMinimizes mistakes by providing clear visual guidance.Common Parts and Their FunctionsUnderstanding the essential components of a high-pressure cleaning device is crucial for effective maintenance and optimal performance. Each element plays a specific role, contributing to the overall efficiency and functionality of the equipment. Below is a detailed overview of these vital components and their respective functions.ComponentFunctionMotorPowers the unit, converting electrical energy into mechanical energy to create pressure.PumpIncreases water pressure, essential for generating the force needed for effective cleaning.Trigger GunControls the flow of water; users can start and stop the spray easily.Pressure HoseTransmits pressurized water from the pump to the nozzle, designed to withstand high pressure.Spray NozzleRegulates the spray pattern and pressure, allowing for versatility in cleaning tasks.Water InletConnects to the water supply, ensuring a steady flow of water to the system.FilterPrevents debris from entering the system, protecting internal components from damage.FrameProvides structural support and stability, often equipped with wheels for mobility.How to Read a Parts DiagramUnderstanding an assembly illustration is essential for effective maintenance and repair of machinery. These visuals provide a clear representation of the components and their relationships, enabling users to identify the necessary elements for a specific task. By familiarizing yourself with the layout and symbols used, you can streamline the repair process and ensure accuracy.Familiarize Yourself with the SymbolsMost illustrations use standardized symbols to represent various components. Recognizing these symbols is crucial, as they convey important information about each parts function and placement. Pay close attention to any legends or keys included, as they will guide you in interpreting the illustration correctly.Follow the Sequence of AssemblyTypically, assembly visuals are arranged in a logical order, reflecting the sequence in which parts should be connected or disassembled. Taking note of this arrangement can help you avoid mistakes and ensure a smooth assembly process. Start from the base components and work your way to the outer elements, following the flow indicated in the illustration.Maintenance Tips for Power Washer PartsProper upkeep of your cleaning equipment is essential for ensuring longevity and optimal performance. By regularly attending to key components, you can prevent wear and tear, enhance efficiency, and avoid costly repairs. Here are some effective strategies to keep your machine in excellent shape.Regular Inspection: Frequently examine all essential components for any signs of damage or wear. Look for cracks, corrosion, or loose fittings that may compromise performance. Timely identification of issues can help in addressing them before they escalate.Cleaning: After each use, rinse off any debris or grime that may have accumulated on the exterior and within internal mechanisms. A clean unit operates more efficiently and reduces the risk of clogs or malfunctions.Lubrication: Apply appropriate lubricants to moving parts as recommended by the manufacturer. This reduces friction, helping to maintain smooth operation and prevent premature failure.Storage: Store your equipment in a dry, sheltered environment to protect it from the elements. Use protective covers if available, and ensure that the machine is drained of any liquids to avoid damage during freezing temperatures.Periodic Maintenance: Follow a scheduled maintenance routine, including checking filters and hoses, tightening connections, and replacing worn-out seals. Keeping a checklist can help ensure that no critical step is overlooked.Professional Servicing: Consider having a qualified technician perform an annual inspection. They can identify potential issues that may not be apparent during regular checks, ensuring your equipment remains in peak condition.By incorporating these practices into your routine, you can significantly extend the lifespan of your cleaning apparatus while ensuring it functions effectively whenever you need it.Finding Replacement Parts EasilyLocating suitable components for your equipment can often seem daunting. However, with the right approach and resources, you can streamline the process and ensure your tools remain in optimal condition. This section will guide you through effective strategies for sourcing the necessary items quickly and efficiently.Utilizing Online ResourcesThe internet offers a wealth of information for those seeking specific components. Numerous websites provide catalogs and searchable databases, making it easy to find what you need. Additionally, many online retailers offer detailed specifications and user reviews to assist in your decision-making process.Local Retailers and Repair ShopsDont overlook the value of local shops. Hardware stores and specialized repair centers often stock essential components. Building a relationship with staff can lead to helpful recommendations and insights on the best options available for your needs.Resource TypeBenefitsOnline RetailersWide selection, user reviews, easy comparisonsLocal Hardware StoresImmediate access, personal assistance, supporting local businessesRepair ShopsExpert advice, installation help, often carry hard-to-find itemsCommon Issues and TroubleshootingWhen operating high-pressure cleaning equipment, users may encounter various challenges that can hinder performance. Identifying and resolving these problems promptly can enhance efficiency and extend the lifespan of the machine. This section outlines frequent complications and offers practical solutions to ensure smooth operation.Performance DropsA significant decrease in cleaning efficiency is a common complaint. This issue may stem from several factors, such as clogged filters, worn-out seals, or incorrect nozzle types. To address this, first check for blockages in the intake or discharge areas. Clean or replace filters as necessary and inspect seals for wear. Ensuring the correct nozzle is used for the specific task can also make a substantial difference.Engine Starting IssuesDifficulty in starting the engine can be frustrating. Possible causes include fuel supply problems, faulty spark plugs, or air intake blockages. Begin troubleshooting by verifying that the fuel is fresh and the tank is filled. Inspect the spark plug for signs of damage or wear, and replace it if needed. Additionally, ensure that the air filter is clean to allow for proper airflow, which is crucial for starting the engine smoothly.Upgrading Your Power Washer PartsEnhancing the efficiency and performance of your cleaning equipment can significantly improve your experience and results. Whether youre looking to replace worn-out components or seeking to elevate the overall functionality, considering upgrades is a wise investment.First and foremost, assess the current state of your device. Identify which components are underperforming or no longer meet your needs. This evaluation will help you prioritize upgrades, ensuring that your budget is spent wisely.Next, explore compatible alternatives that offer improved durability and effectiveness. Options like high-performance nozzles or advanced hoses can lead to better water flow and pressure, making your cleaning tasks faster and more efficient.Lastly, consider the benefits of quality over cost. Investing in premium components may initially seem like a higher expenditure, but the long-term gains in reliability and performance can outweigh the upfront costs. By upgrading strategically, you can extend the lifespan of your equipment while achieving outstanding cleaning results. We Sell Only Genuine OEM Craftsman Parts Select a Part Type Axle Bearings Bolts Caps Carb Kits Carburetors Covers Gaskets Handles Hoses Knobs Labels Maintenance Kits Nozzles Nuts O-Rings Pins Pistons Plugs Pumps Screws Spray Guns Springs Valves Wands Washers Wheels This is a genuine OEM sourced component which is specially designed for Craftsman pressure washers. It is an identical replacement for a missing or damaged outlet that was originally installed on a ne... This is a genuine replacement part sourced directly from the manufacturer. The valve fuel kit is commonly found in Craftsman pressure washers and generators. This part includes the valve made of hig... This genuine OEM sourced replacement part is designed for use with pressure washers. If the pressure washer runs too long with out the release of water from the sprayer, the water will heat up inside ... This item is an authentic OEM sourced O-ring kit that replaces worn or damaged O-rings for the gun, hose and wand.Unfortunately, over time o-rings will wear out and they may begin to crack eventually ... This battery charger is used with a variety of portable generators. It is supplied directly from original equipment manufacturer and it is sold individually. It is used to deliver power from an outlet... This replacement hose is a genuine OEM sourced item that specially produced for use with Craftsman pressure washers. This 25 ft. high-pressure hose is made of durable rubber with metal fittings and it... This is a manufacturer sourced replacement pump assembly designed for use with pressure washers. The purpose of the pump is to create water pressure to operate the power washer. This item is made out ... It is a high-quality item that is supplied by the original equipment for use with Briggs and Stratton, Troy-Bilt and Snapper pressure washers. The kit includes a fitting that allows a user to connect ... This replacement trigger gun assembly is specially designed for use with a variety of pressure washers. It is the essential part of the unit that allows user to direct and control the spray. Please no... This is an authentic OEM part for use with Craftsman Pressure Washers. The quick connector also is known as the wand connects to the spray gun handle and houses the nozzle that directs the spray strea... This is available as an individual replacement part. The gasket fits next to the helical spring and is made of rubber. It may become broken and will need to be replaced. A set of pliers and a socket s... This replacement air filter element is utilized on Generac portable generators. It is an authentic OEM item, not an aftermarket equivalent. This pleated paper filter is designed to filter out dust an... 580.646621 (020322-1) - Craftsman 2,000 PSI Pressure Washer 580.672200 (1973-0) - Craftsman 2,000 PSI Pressure Washer 580.676620 (020322-0) - Craftsman 2,000 PSI Pressure Washer, Canada 580.676640 (020248-0) - Craftsman 2,000 PSI Pressure Washer, Canada 580.676641 (020248-1) - Craftsman 2,000 PSI Pressure Washer, Canada 580.676650 (020247-0) - Craftsman 2,000 PSI Pressure Washer, Canada 580.676651 (020247-1) - Craftsman 2,000 PSI Pressure Washer, Canada 580.676660 (020249-0) - Craftsman 2,200 PSI Pressure Washer, Canada 580.676661 (020249-1) - Craftsman 2,200 PSI Pressure Washer, Canada 580.677130 (0793-0) - Craftsman 1,250 PSI Pressure Washer Cant find your part? Contact us: +1-309-603-4777Tips to find your model numberCraftsman pressure washers provide superior cleaning performance, with a sturdy and dependable design. The powerful pump in a Craftsman 2500 psi pressure washer delivers a steady stream of spray to remove dirt and grime from all kinds of outdoor surfaces. When your Craftsman power washer isn't spraying as it should, depend on Sears PartsDirect to have the Craftsman pressure washer pump parts you need to fix the problem.Frequently bought Craftsman partsParts you might be looking forPart #422719Replaced by #532422719Manufacturer substitutionThis part replaces 422719. Substitute parts can look different from the original.Part #421825Replaced by #532421825Manufacturer substitutionThis part replaces 421825. Substitute parts can look different from the original.In Stock$26.6418% OFFPhone Price : $32.64Part #532405380In Stock$33.3115% OFFPhone Price : $39.31Part #587686701In Stock$59.559% OFFPhone Price : $65.55Part #942-0741ABack Order$28.5417% OFFPhone Price : $34.54Part #584953901In Stock$4.3119% OFFPhone Price : $5.31Popular maintenance items for Pressure WashersParts you might be looking forPart #491588SIn Stock$9.2110% OFFPhone Price : $10.21Part #705001In Stock$28.4517% OFFPhone Price : $34.45Part #795027In Stock$8.1311% OFFPhone Price : $9.13Part #201497GSIn Stock$30.8316% OFFPhone Price : $36.83Part #208673GSIn Stock$21.4722% OFFPhone Price : $27.47Part #B2384GSIn Stock$6.0414% OFFPhone Price : $7.04The engine requires an adequate supply of clean air to run properly, so replace the air filter if it's dirty. The engine also needs clean, fresh gasoline, so replace the fuel in the gas tank if the fuel is older than 3 months.If the carburetor is gummed up, the engine loses power, so check the carburetor and rebuild it if necessary. Replace the carburetor if it's too dirty to clean.If the engine starts and runs fine for several minutes but then loses power, the unloader valve may have failed. A failed unloader valve won't recirculate water back to the pump inlet, so pump outlet pressure builds up, making it harder for the engine to run the pump. The engine bogs down when it struggles to run the pump. Try this test to see if a bad unloader is causing the engine to lose power. Stop the engine and remove the nozzle from the tip of the wand. Start the engine and hold the wand trigger down so water flows freely out of the wand. If the engine continues to run smoothly instead of bogging down after several minutes, then you'll likely need to replace the unloader valve.Unloader valve. When you let go of the trigger on the wand, the unloader valve opens to recirculate pressurized water to the Craftsman pressure washer pump, so the water won't overheat and damage the Craftsman power washer pump. If the unloader valve clogs or wont open, the thermal release valve opens and sprays steamy water from the pump. Conversely, if the unloader valve wont close, water pressure to the spray nozzle decreases drastically. If the pressure washer unloader valve isnt working, replace it.Thermal relief valve. The thermal relief valve protects the pump from overheating. If the spray wand is unused for more than 5 minutes while the pump is running, the pressurized water heats up quickly. If the water gets too hot, the thermal relief valve opens to prevent damage to the pump. The thermal relief valve closes once the water temperature is cooler.Spray tip. The spray tip connects to the end of the spray wand. The spray tip restricts water flow and creates a spray pattern. An assortment of spray tips is usually provided with the pressure washer.Pressure hose. The pressure hose connects the pump to the spray wand. The pressure hose carries the pressurized water safely from the pump to the spray wand.Trust Sears PartsDirect to have the Craftsman 2700 psi pressure washer parts you need to fix the equipment quickly when a failure occurs. We also have parts for many other models. We have Craftsman power washer 580.752 parts and accessories. We also have Craftsman 28oo psi pressure washer parts and Craftsman 2550 psi pressure washer parts including Craftsman pressure washer pumps. Use the exploded parts drawings on our Sears PartsDirect website to easily find the Craftsman replacement parts you need to get your equipment running again. We have Craftsman pressure washer carburetor parts and Craftsman water pressure pump parts including Craftsman 2500 psi pressure washer pump parts and Craftsman 2550 pressure washer pump parts. Find all the pressure washer parts you need at Sears PartsDirect.Select your CRSFTSMAN Pressure Washer model # for parts, exploded diagrams, and repair tips!Page 2 FREE SHIPPING ON ORDERS OVER $99 The Throttle down parts are no longer available, cant get them, all gone! Page 3 FREE SHIPPING ON ORDERS OVER $99 Click to enlarge image(s) 1 BASE Note: (Includes Item 2) Usually ships in 2-12 days 2 Usually ships in 2-12 days 3 Usually ships in 2-12 days 4 5 Usually ships in 2-12 days 5-0010 6 KIT-HARDWARE PUMP MOUNTING Usually ships in 2-12 days 7 Usually ships in 2-12 days 8 KIT, Connector, Hose, Garden In Stock, only 4 left! 9 In Stock, only 2 left! 10 Usually ships in 2-12 days 10-0010 Usually ships in 2-12 days 10-0020 Usually ships in 2-12 days 10-0030 Usually ships in 2-12 days 10-0040 Usually ships in 2-12 days 10-0050 Usually ships in 2-12 days 11 12 Usually ships in 2-12 days 13 14 HOSE (Superseded to 84002558) 15 Usually ships in 2-12 days 16 In Stock, only 2 left! 17 Usually ships in 2-12 days 18 19 20 In Stock, only 2 left! 21 WHEEL (Superseded to 209636GS) In Stock, only 4 left! 22 In Stock, only 2 left! 23 Usually ships in 2-12 days 24 25 Usually ships in 2-12 days 26 900 *ENGINE Note: (Refer to Note:*) -- PUMP Saver Note: (Optional Accessory - Not Included) -- PERFECT MIX MULTI-PURPOSE WASH Note: (Optional Accessory - Not Included) -- PERFECT MIX CONCRETE BRICK & TILE CLEANER Note: (Optional Accessory - Not Included)

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