



PETROL-POWERED PRESSURE CLEANER

USER MANUAL

RETAIN THIS MANUAL FOR FUTURE REFERENCE

PLEASE READ THIS MANUAL CAREFULLY BEFORE USE

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SAFETY GUIDELINES

Thank you for purchasing the Pressure Washer. Whether you are doing light cleaning at home or are needing power to do the tough jobs, pressure washers are built to give you the power you need. Following proper break-in procedures by using recommended set-up and operating procedures and performing preventive maintenance as specified in this manual.

Most important is the safety of you and those around you. Remember that while the pressure washer gives you the power you need to complete your job, safety rules should always be followed.

Thank you for selecting our product.

GENERAL PRECAUTIONS

The following Safety Precautions apply whenever using, storing or servicing the Pressure Washer or its engines to reduce the possibility of personal injury.

Overlooking or ignoring these precautions can lead to personal injury or damage to the product.



WARNING!

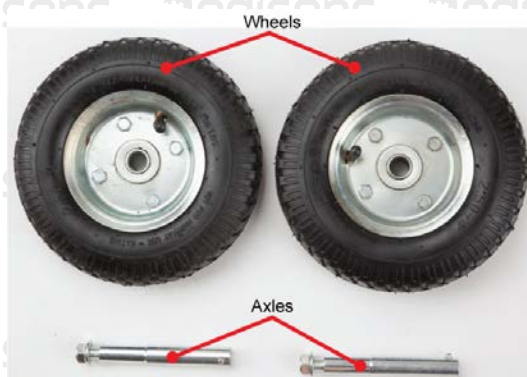
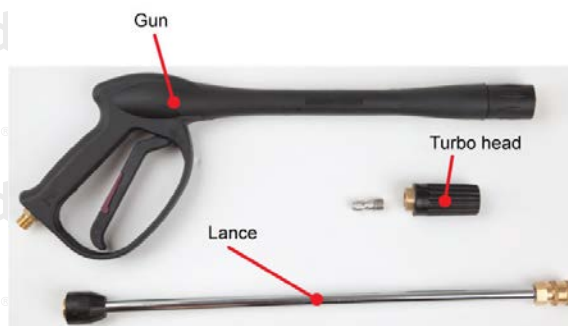
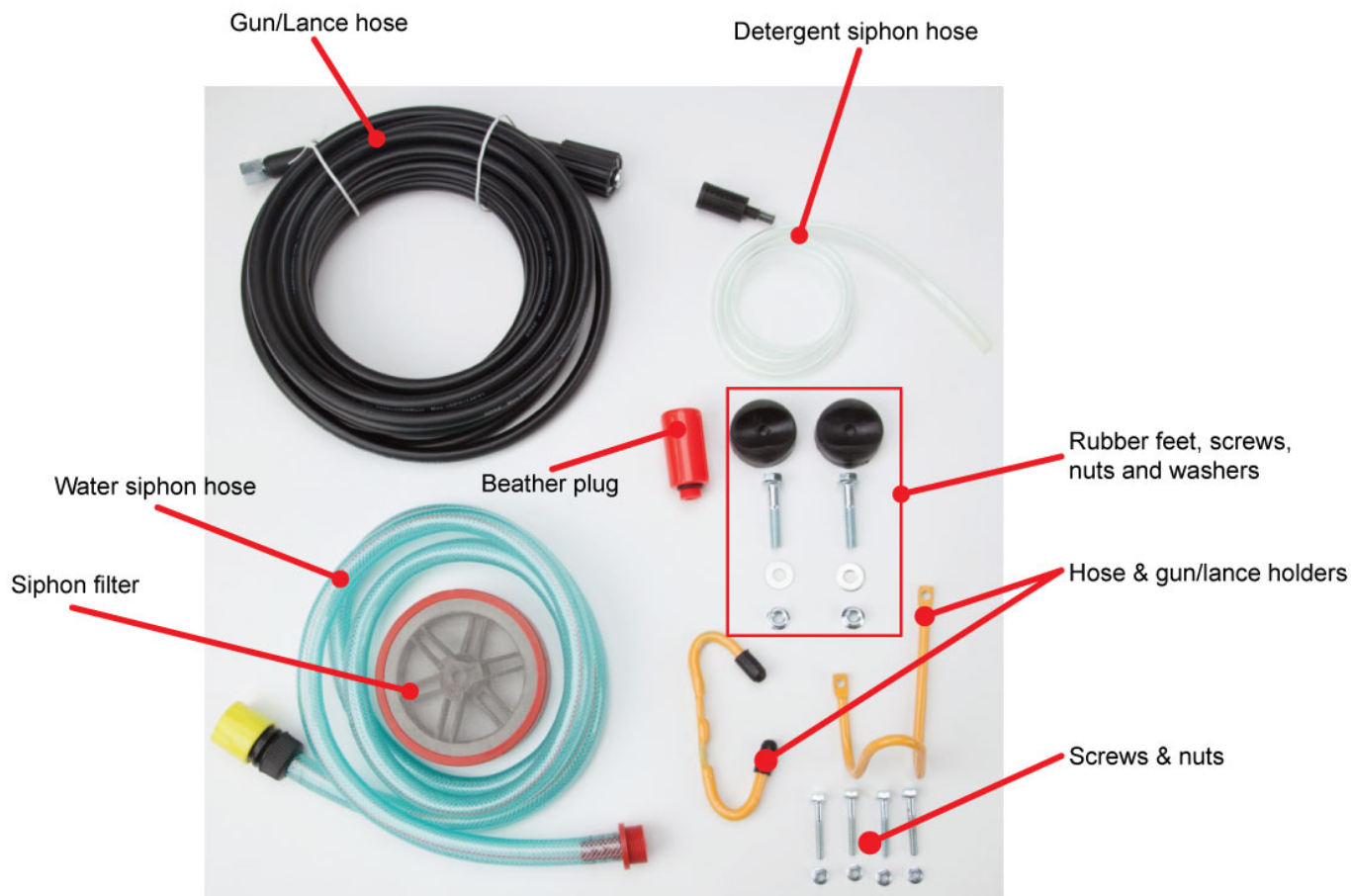
- Read this manual carefully. Know your equipment. Consider applications, potential hazards and limitations for your unit.
- This equipment is designed for specific applications. Do not modify or use for any application other than which it is designed.
- Store the pressure washer in a well-ventilated area with the fuel tank empty. Fuel should not be stored near the pressure washer.
- Never operate under these conditions:
 - A noticeable change in engine speed.
 - A noticeable loss of pressure.
 - The engine misfires.
 - Smoke or flames are present.
 - Enclosed compartment.
 - Excessive vibration.
 - Rain or inclement weather.
- Water spray must never be directed towards any electric wiring or directly towards the pressure washer.
- Do not allow the hose to come in contact with the hot muffler.
- Equipment must be placed on a firm, supporting surface.
- Remove the spark plug or cable from the spark plug to prevent accidental starting, when not In use, or prior to detaching the high-pressure hose.
- Keep the pressure washer clean and free of oil, mud and other foreign matter.
- Do not wear loose clothing, jewellery, or anything that may be caught in the engine.
- Never direct spray at people or animals.

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- Never allow children to operate the pressure washer under any circumstances.
- Use both hands to control the wand.
- Do not touch the nozzle or water spray while operating.
- Wear safety goggles while operating.
- Only approved hoses and nozzles should be used.
- The trigger gun must not be jammed in position during operation.
- Never tie knots or kink the high pressure hose.
- All hose connections must be properly sealed.
- Prior to starting the pressure washer in cold weather, be sure that ice has not formed in any part of the equipment.
- Use only recommended chemicals.
- Outdoor use only.
- Place the pressure washer away from the cleaning site during operation.
- To prevent accidental discharge, the spray gun should be secured by locking the trigger when not in use.
- Do not run the pressure washer for more than five minutes without depressing the trigger or damage to the pump may result.
- Check the fuel system periodically for leaks or signs of deterioration such as chafed or spongy hose, loose or missing clamps, or damaged tank or cap. All defects should be corrected before operation.
- Do not touch the hot muffler.
- Service, operate and refuel only under the following conditions:
 - Good ventilation.
 - Refuel the pressure washer in a well-lighted area.
 - Avoid fuel spills and never refuel while the pressure washer is operating.
 - Avoid an ignition source when refuelling.
 - Use lead-free fuel with a minimum of 85 octane.
- Do not smoke near the pressure washer.
- Do not use damaged high pressure hoses.

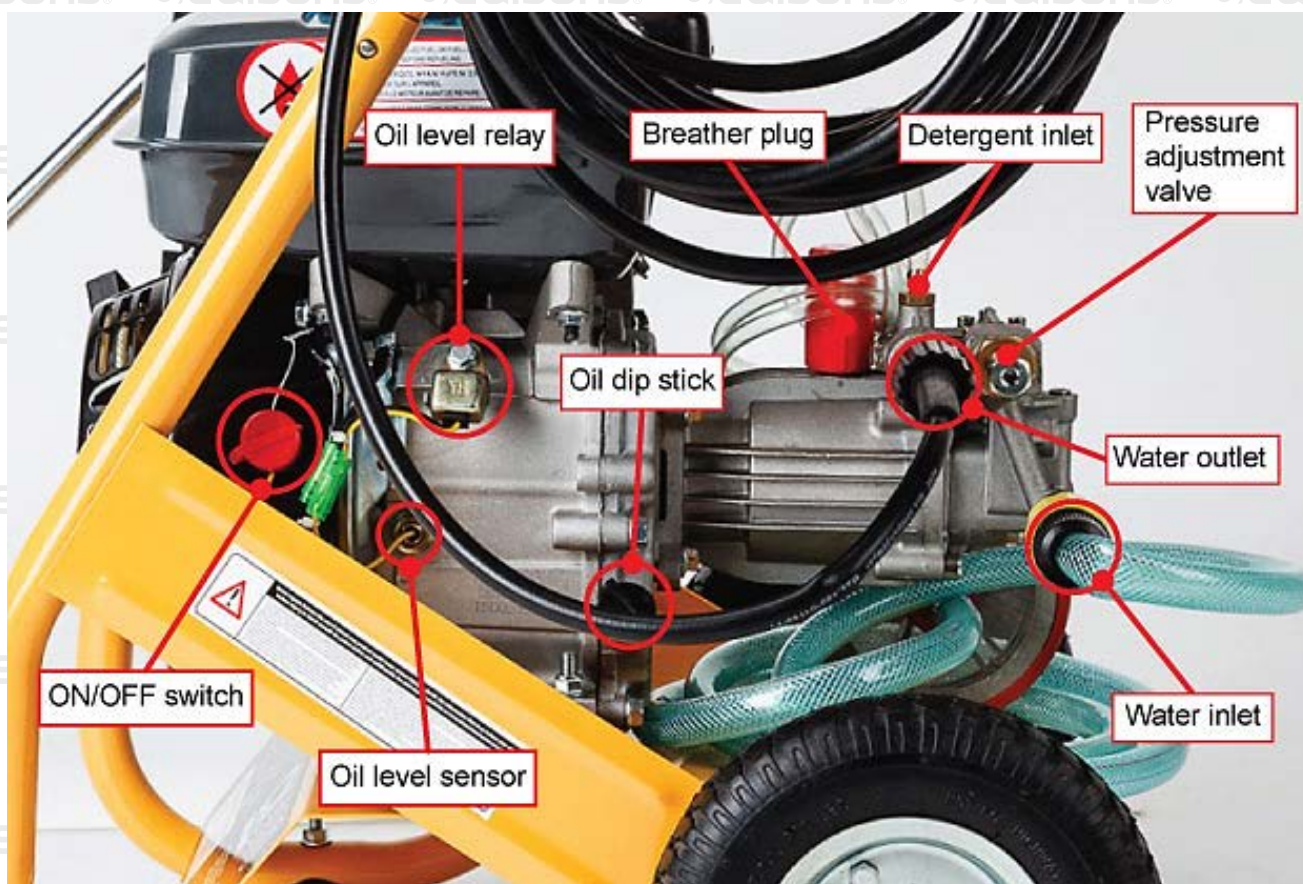
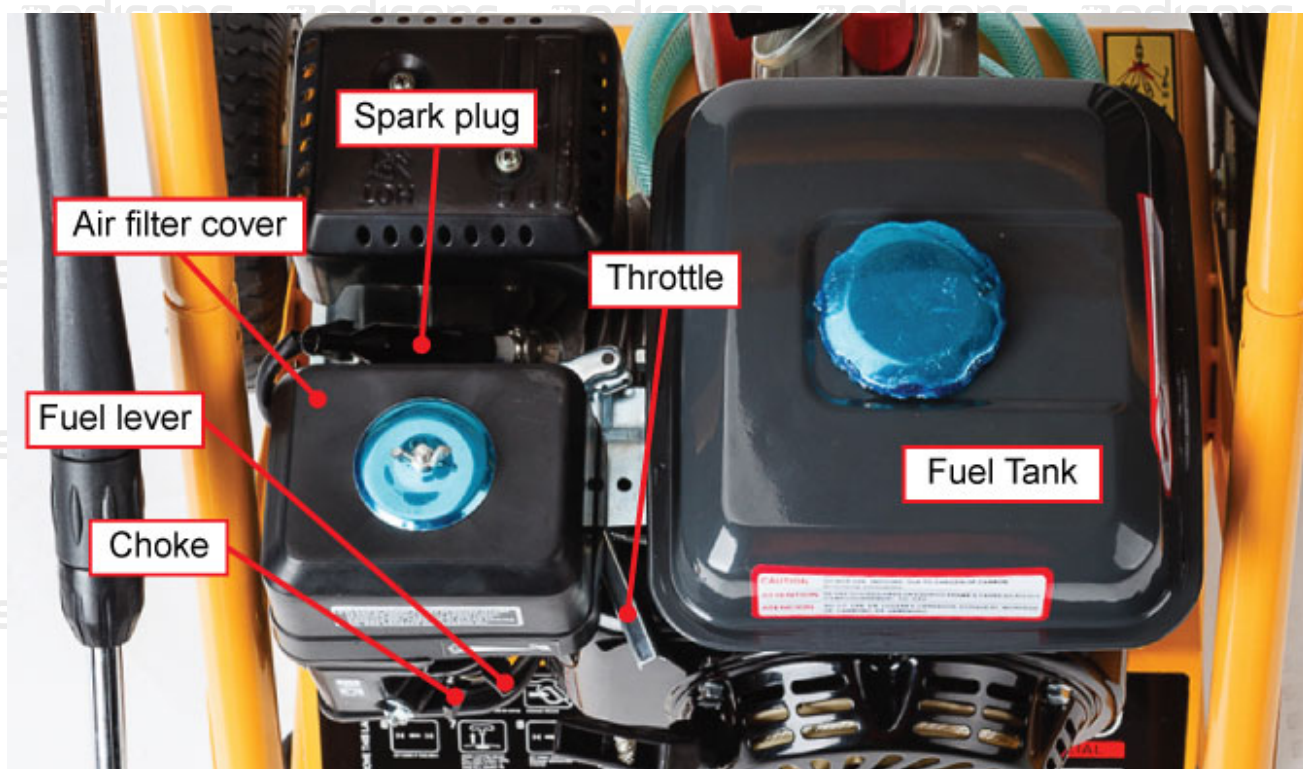
INCLUDED ITEMS

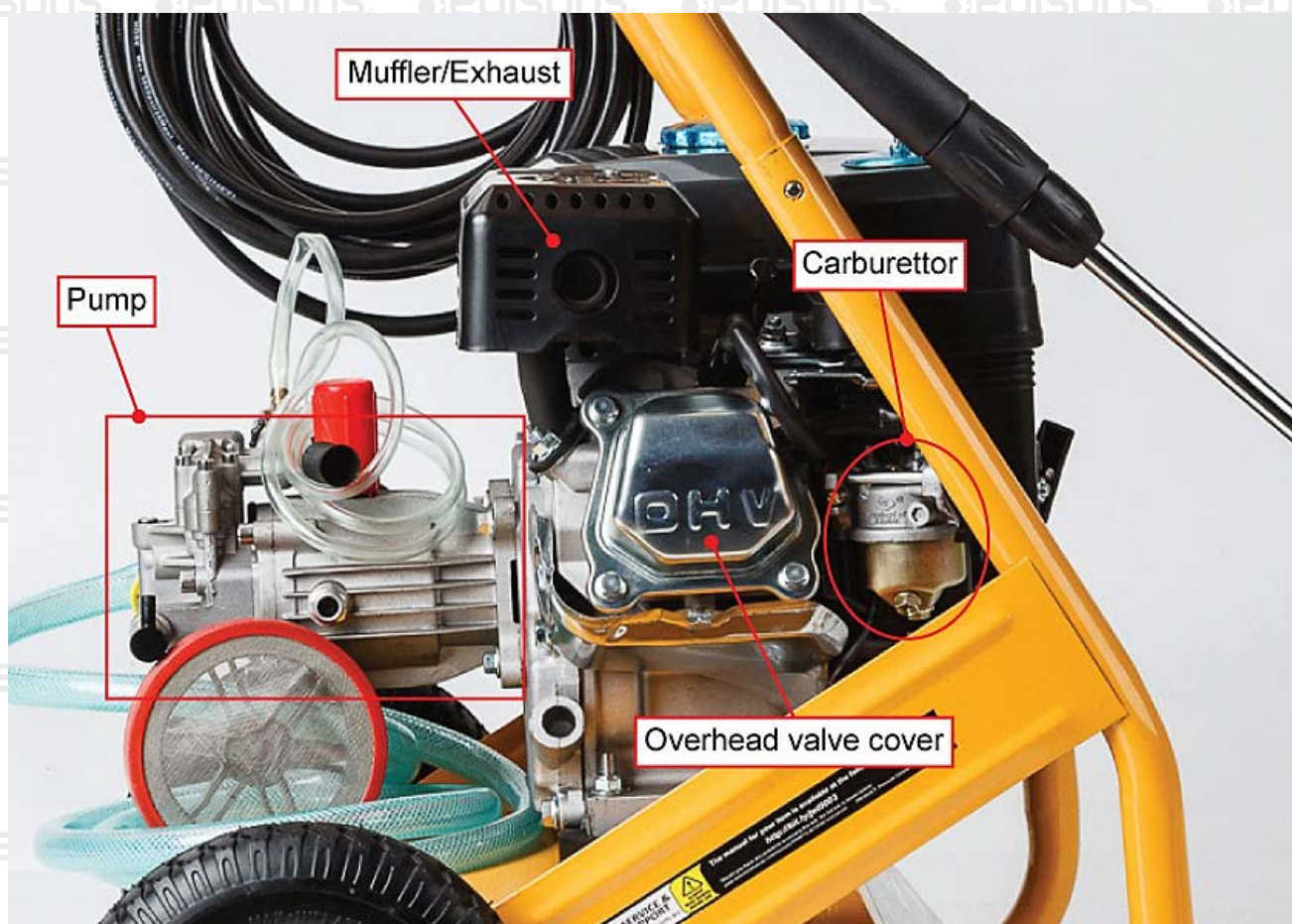
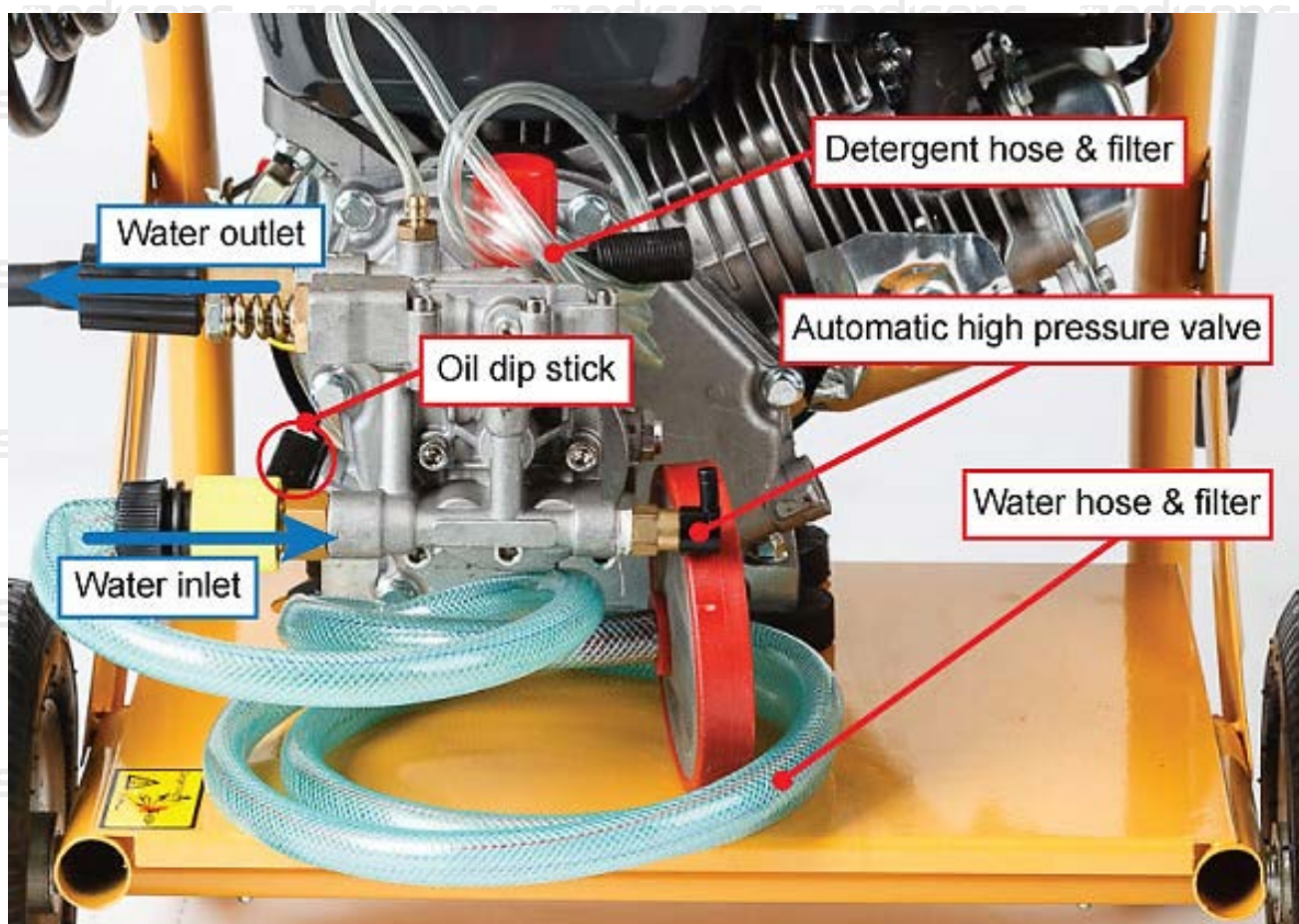
ITEM DETAILS



PRODUCT DETAILS







SET-UP

STEP 1: ATTACH THE BASE FEET

1. Locate the rubber foot, screw and washer. Place washer over screw first then insert screw into rubber foot.



2. Insert screw into base and screw nut down. Do the same for both sides.



STEP 2: ATTACH THE WHEELS

1. Insert axle into the base frame, ensuring that the pin is aligned and locked into corresponding hole. Remove nut.



2. Place wheel onto axle, with the pump valve facing out, and screw nut back on.



STEP 3: ATTACH THE HANDLE FRAME

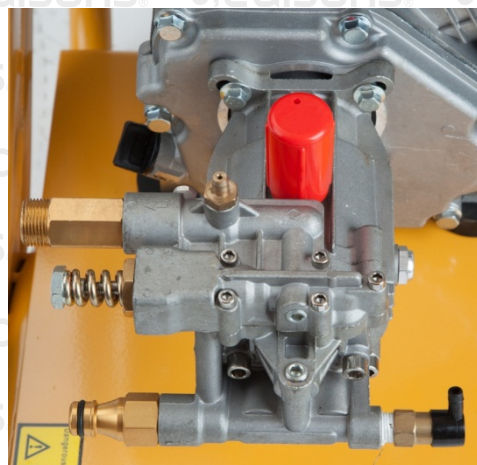
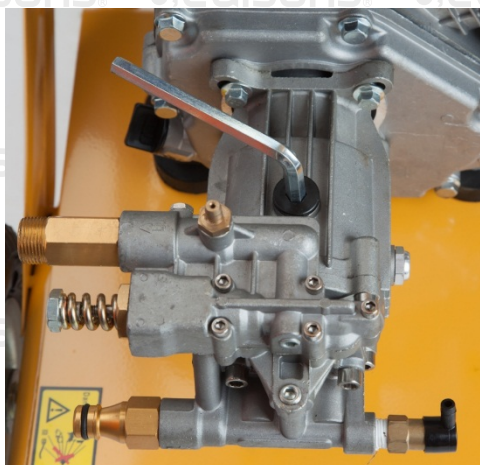
Insert the handle frame into the base frame, ensuring that the pins are aligned and locked into corresponding holes.

TIP: To ensure this frame is firmly fitted together and secure, it may be a tight fit. It's safe to hammer the handle down with a rubber mallet, ensuring that no other loose items are on either frame and that the base frame is properly secured.



STEP 4: INSERT BREATHER PLUG

1. Remove black cap with 8mm Allen key and screw in breather plug.

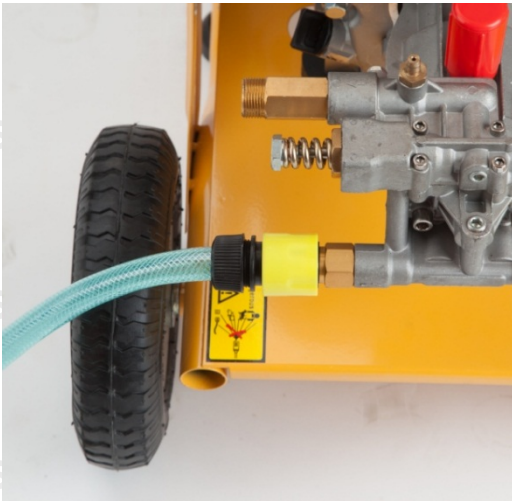


STEP 5: ATTACH THE HOSE OR WATER SIPHON

1. If using the water siphon feature, screw the filter onto the hose.

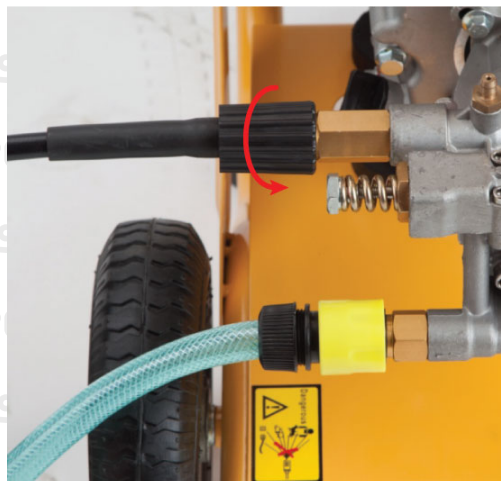


2. Firmly attach siphon or standard water mains hose onto inlet. Ensure it is fully attached, unlike the picture on the right.



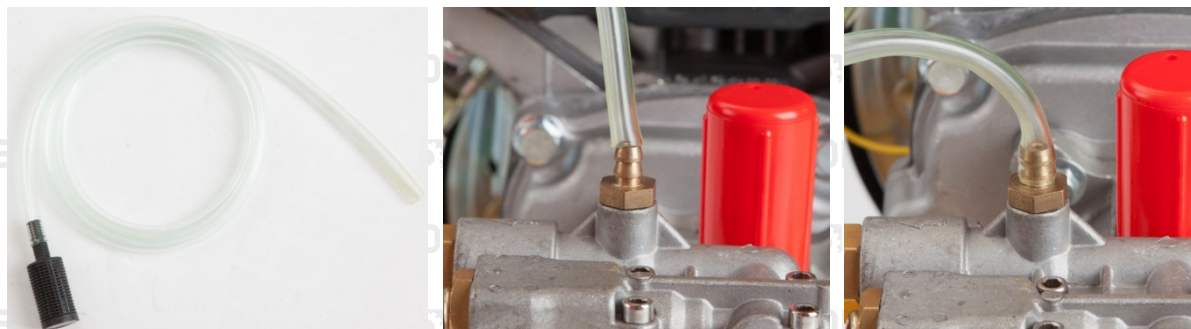
STEP 6: ATTACH THE GUN HOSE

1. Screw the gun hose onto the outlet.



STEP 7: ATTACH THE DETERGENT SIPHON

1. If using the detergent siphon, attach it by pushing the tube onto the detergent inlet.



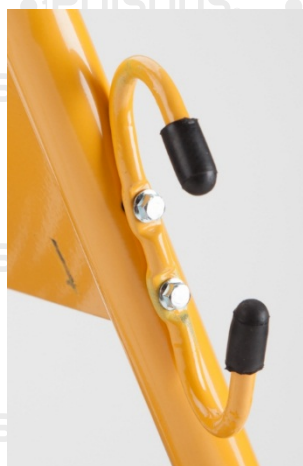
CAUTION: This pressure washer is intended for use only with liquid car wash detergents, developed specifically for pressure washer and with mild soaps. Only use chemicals compatible with the aluminium and brass parts of the pressure washer. Powdered soaps may clog the injection system. Always use chemicals according to the manufacturer directions. The manufacturer assumes no responsibility for any damages caused by chemicals injected through this pressure washer.

STEP 8: ATTACH HOSE & GUN HOLDERS

1. Attach the hose hook onto the left side (when standing behind unit) of the frame with provided screws and nuts.



2. Do the same for the gun holder on the right side.



STEP 9: ATTACH THE GUN/LANCE

1. Screw the hose onto the gun.



2. Screw the gun onto the lance.



3. Screw the grommet fitter into the turbo head.



Click to Watch:

[Starting Petrol Pressure Washer](#)

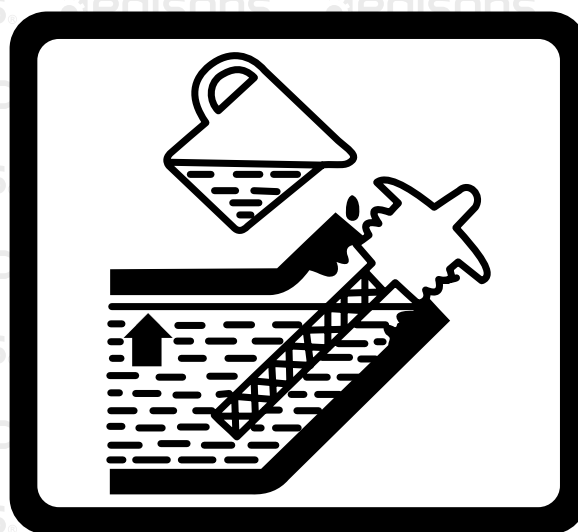
MAINTENANCE

SCHEDULING

ITEM	ACTION	SCHEDULE
Oil	Change	First 5 hours
Oil	Level Check	Every 8 hours or daily
Engine	Clean	Every 8 hours or daily
Spark Plug	Check/Clean	Every 20 hours or monthly
Air Filter	Check/Clean	Every 50 hours or 2-4 months
Oil	Change	Every 100 hours or 4-6 months
Spark Plug	Change	Every 100 hours or 4-6 months
Air Filter	Change	Every 100 hours or 4-6 months
Valve	Clearance	Every 100 hours or 4-6 months

OIL

Remove dipstick, wipe clean and dip in back into cavity without screwing entirely back in. Remove and check levels:



The condition of the oil overrides any scheduling. For example, if oil is low or blacker than illustrated before 100 hours or 4-6 months, oil must be changed.

- Always ensure 10W30 or 10W40 engine oil is used.
- Always refer to the dipstick for sufficient amount.

SPARK PLUG

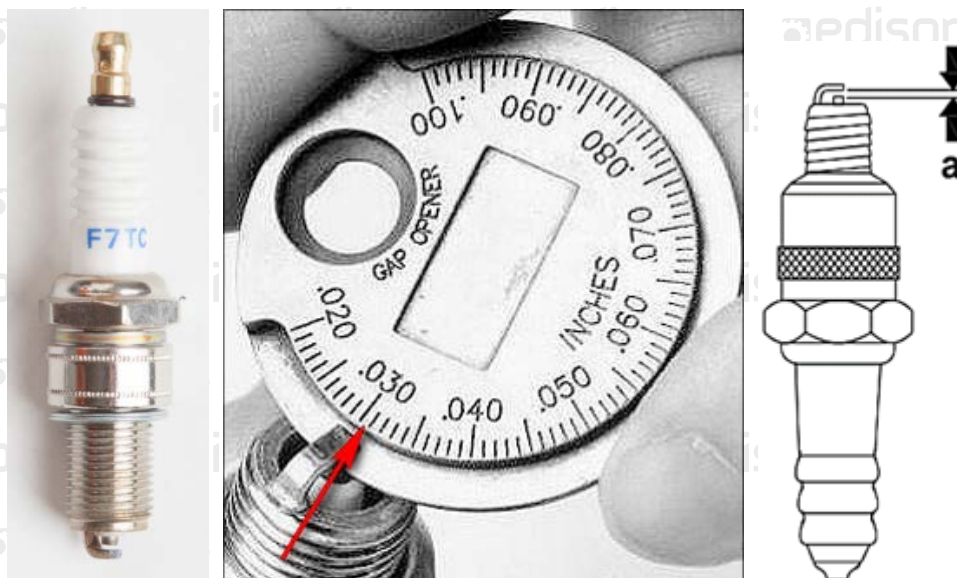
Remove spark plug by removing the spark plug boot and using a 21mm socket turn counter-clockwise.



Compatible spark plug types:

BRAND	MODEL
Torch	F7TC
Champion	N9YC
NGK	BP7ES
Bosch	W5DCO

The gap (a) should be 0.8mm / 0.031".



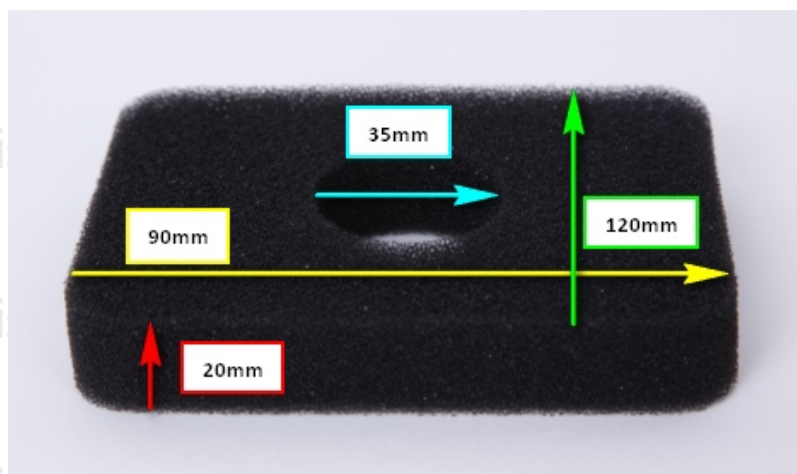
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If the spark plug covered in black soot (as illustrated below), this can be cleaned with a wire brush. *If this becomes a constant issue, it's likely that your oil and/or air filter needs replacing.*



AIR FILTER

Remove wingnut and air filter cover.



TROUBLESHOOTING

PROBLEM	PROBLEM CAUSE	CORRECTION
Engine will not start or stops while operating.	Low-oil shutdown.	Fill engine with oil.
	Engine switch not in "ON" position.	Turn the switch to "ON."
	Pressure built up in the hose.	Squeeze trigger while starting.
Engine is overloaded.	Nozzle partially blocked.	Clean nozzle.
	Excessive pressure.	Shorten the spring coil of the reflux valve.
Pressure increases when gun is closed.	Bypass valve blocking.	Clean the bypass valve.
Engine running but pumps not building maximum pressure or has irregular pressure.	Faucet closed.	Open the faucet.
	Unit has been stored in freezing temperatures.	Thaw out unit completely including hose, gun and wand.
	Inadequate water supply.	Provide a minimum of 4 gpm at 20psi.
	Water inlet screen clogged.	Clean screen.
	Kink in garden hose.	Straighten garden hose.
	Wand nozzle worn or damaged.	Replace nozzle.
	Air in pump.	Let it run with gun open and wand removed until steady stream of water is released.
	Adjustable pressure knob not set to maximum position.	Set to maximum position.
	Suction or discharge valves clogged or worn out.	Clean the suction or discharge valves.
No intake of chemicals.	Bypass valve not operating effectively.	Clean the bypass valve.
	Injection tube not securely inserted into unit.	Push firmly into injector.
	Tube cracked or split.	Replace tube.
	Wrong nozzle.	Switch to low pressure nozzle.
	Injector turned off.	Turn collar counter clockwise.
	The axle of the inner aperture of the three-way cock is different.	Use a three-way cock with the imbibition function.
	Injection tube strainer clogged.	Clean strainer.
	Nozzle blocked.	Clean nozzle.
	Dried chemicals injector.	Dissolve by running warm water.
Trigger will not move.	Gun safety lock engaged.	Release safety lock.
Water in crankcase.	High humidity.	Change oil more frequently.
	Worn seals.	Change the oil seals.

PROBLEM	PROBLEM CAUSE	CORRECTION
Noisy operation.	Worn bearings. Air mixed with water.	Change the bearing. Check inlet lines for restrictions and/or proper sizing.
Rough /pulsating operation with pressure drop.	Inlet restriction. Unloader. Air mixed in water.	Check system for stoppages, air leaks, correctly sized in let plumbing to pump. Check unloader for proper operation. Check inlet lines f or restrictions and/or proper sizing.
High crankcase temperatures.	Wrong grade of oil. Improper amount of oil in crankcase.	Use recommended oil. Adjust oil level to proper amount.

TECHNICAL SPECIFICATIONS

ENGINE	4-Stroke OHV Engine
DISPLACEMENT	208cc
MAX. OUTPUT	(5.25 kW) 8HP / 3,600 rpm
MAXIMUM PRESSURE	3,950PSI (272Bar)
CONTINUOUS PRESSURE	3,000PSI (207Bar)
STARTING SYSTEM	Recoil Pull Start
FUEL TANK CAPACITY	3.5 L
FUEL TYPE	Regular Unleaded 95 +RON
PUMP TYPE	Axial with Alloy Pump Head
FLOW	12L/min
PRESSURE HOSE	20m
OIL CAPACITY	0.7 L
MAXIMUM WATER TEMPERATURE	40°C
PUMP OIL	SAE 15W-30

NOTE: Please note that this unit is direct drive and does not have a gear box.



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
 - Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
 - Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
 - Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
 - If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
 - This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.