

WILKS USA

PRESSURE WASHERS

Gasoline Pressure Washer



TX750 . TX750i



READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

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General Safety Instructions

• GENERAL SAFETY INSTRUCTIONS

- Read instructions carefully before operating this product.
- Keep bystanders away.
- This product is for outdoor use only.
- Ensure the engine is stopped before carrying out adjustments, cleaning or maintenance.
- Always turn off the engine and water supply when finished.
- Do not use the product if found to be damaged.
- Only use with detergents specified by the manufacturer. Other chemicals may compromise the safety of the product.
- Do not direct the pressure jet towards mechanical parts containing lubricant grease.
- Clean vehicle tyres from a minimum of 50cm to avoid damage by the high pressure jet.
- Do not point high pressure jets at people, animals, live electrical parts or the product itself.
- Do not use accessories such as hoses and connections that are not advised by the manufacturer.
- Engage the high pressure safety catch located on the gun when not in use.
- Do not step/stand on the high pressure hose.
- Ensure the nozzle is securely attached before using the Product. High pressure can cause it to be fired from the lance with considerable force, and could cause injury damage.
- Be ready for the kick-back force and the sudden torque on the spray assembly when operating the trigger.
- A high pressure jet can remove paint and other surface finish. It can also damage tarmac and grouting.
- Switch off completely when not attended.
- The hose is designed specifically for operation with high pressures. Take care to avoid damage that may prevent correct operation of the product.
- This product is not to be used by children or anyone with reduced capabilities.
- Always completely unwind the high pressure hose prior to operation.
- Make sure that the machine is switched off before unwinding the high pressure hose, and take care not to pull the machine over.
- Do not let the high pressure hose contact the hot engine exhaust.
- Do not use this product indoors.
- Keep exhaust emissions away from air intakes.

Explanation of the symbols used in this Manual

	Warning! Read the operating Instructions before use!		Wear hearing protection!
	Warning! Do not inhale exhaust fumes		Wear safety goggles!
	Attention! Hot surfaces! Risk of burns!		High-pressure jets can be dangerous if misused. Do not aim at animals, electrical appliances or the machine itself.
	Wear protective gloves		Warning! Risk of injury. Pay special attention
	Wear safety shoes		Caution! Be aware of potential risks/hazards

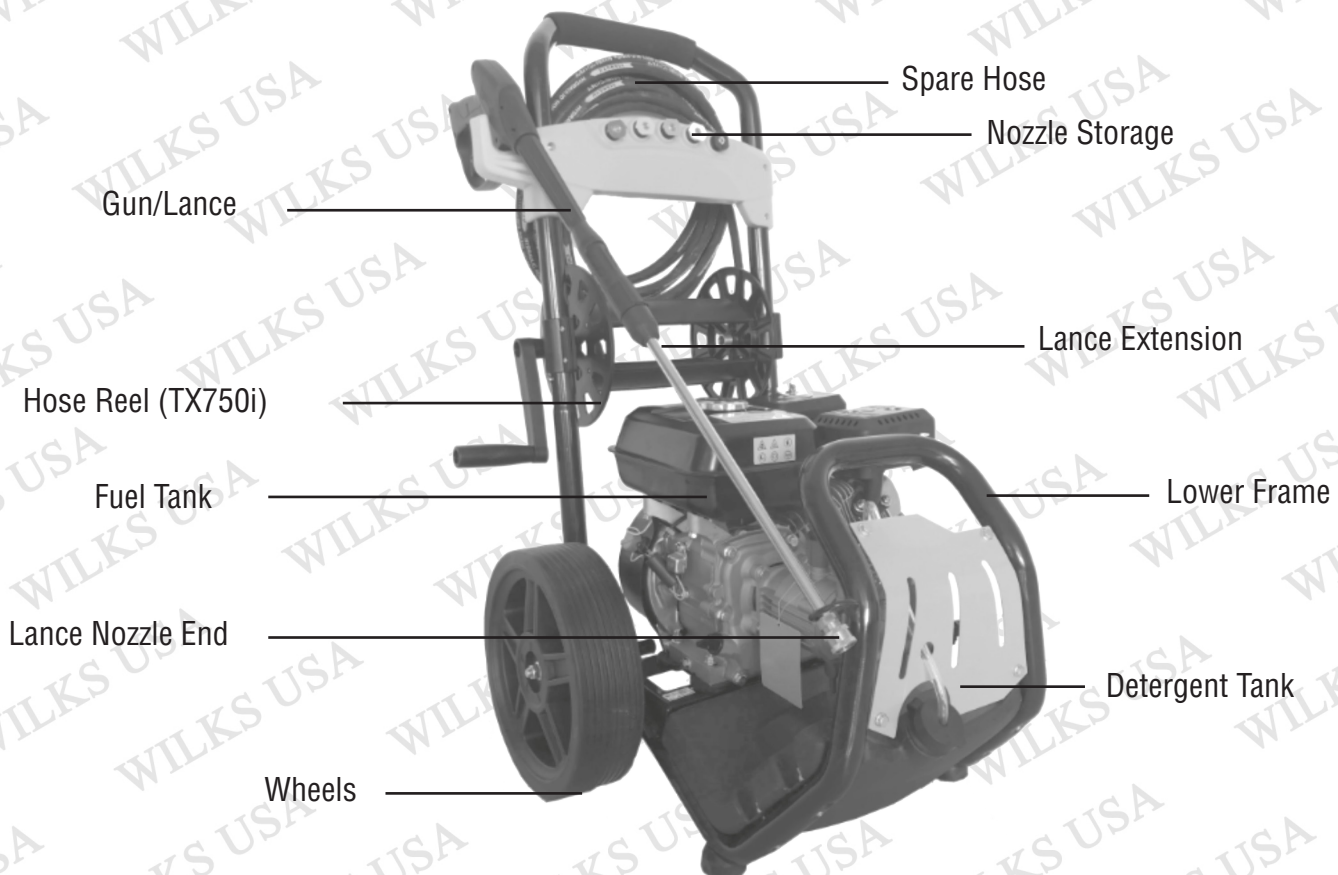
Technical Parameters

Model	TX675	TX700	TX725	TX750
Max Pressure	13Mpa (1885 PSI)	17Mpa (2465 PSI)	18Mpa (2610 PSI)	27Mpa (3950 PSI)
Continuous Pressure	10Mpa (1450 PSI)	15Mpa (2175 PSI)	16Mpa (2320 PSI)	22Mpa (3200PSI)
Max Flow Rate	9.2L/min	9.2L/min	9.2L/min	10L/min
Engine	2.5-4 HP	5.5 HP	6.5 HP	8 HP
Rated Rotation Speed	3400 RPM	3400 RPM	3400 RPM	3400 RPM
Allowable Temperature	0-60°C	0-60°C	0-60°C	0-60°C

Maintenance and Storage

- Do not attempt to modify the product in any way.
- To ensure good operating conditions, range regular service from an authorized agent.
- Only use replacement parts supplied by the manufacturer.
- Only use fresh, clean and good quality fuel in the engine.
- Never operate the engine without oil.
- Never refuel in close proximity to naked flames, sparks or other sources of ignition e.g. cigarettes.
- Do not refuel when the engine is hot.
- Wipe up and correctly dispose of any fuel spillage immediately within public guidelines.
- Move away from the refuelling areas before restarting the engine. Store fuel for short periods only in a suitable container away from heat and direct sunlight.
- Clean the pressure washer thoroughly after each use.
- Regularly check external nuts and fixings to ensure vibration caused by normal use has not loosened them. Remove the spark plug ignition lead (HT Lead) from the back of the spark plug and position the lead to avoid accidental reconnection.
- Store the machine in a secure dry location out of reach of children.
- Empty the fuel tank before storage.

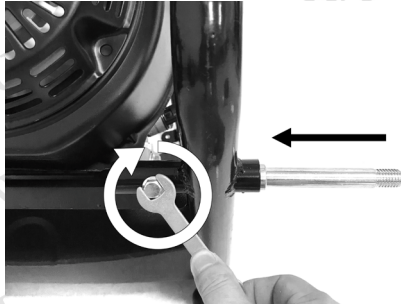
Getting to Know Your Petrol Washer



Assembly

Note: Every Machine is tested during production, so there may be a few drops of water inside the pump assembly

Fig.01



To assemble the wheels (figs 1-2) Insert the axle in to the axle tube at the bottom of the frame, then fix with M6 screws.

Fig.02



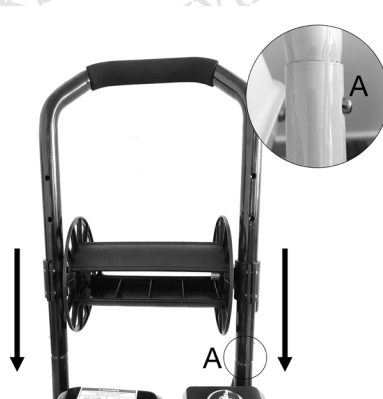
Assemble the wheel on the axle and fix it with a nut.

Fig.03



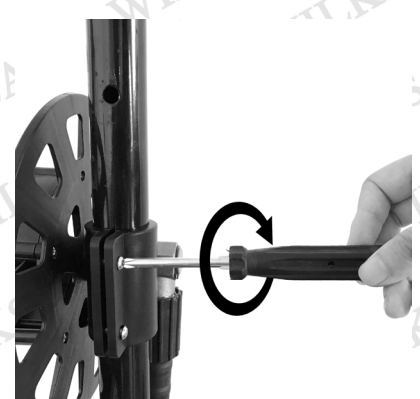
In the direction of the arrow, fix the hose reel on the frame (TX750i only)

Fig.04



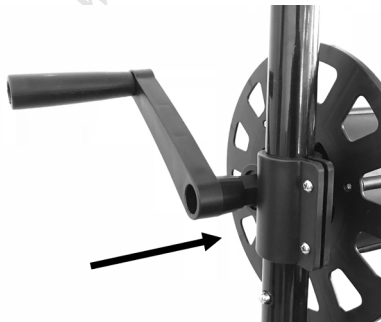
In the direction of the arrow, insert the handle of the frame into the frame, lock it by lock catch A.

Fig.05



In order to avoid the hose reel moving, fix it with screw and nut

Fig.06



In the direction of the arrow, insert the handle into the mounting hole of the hose reel.

Fig.07



Assemble the panel as shown.



WARNING: The engine is not provided with oil. It is necessary to fill the unit before starting the engine.

Fig.08



Engine Oil. (fig.08-09) Warning: The engine is not provided with oil. It is necessary to fill the unit before starting the engine. The engine has two oil fill points at the front and back of the engine. Remove the desired cap and fill with the engine oil specified to the upper level mark or base of threads.

Fig.09



Fig.10



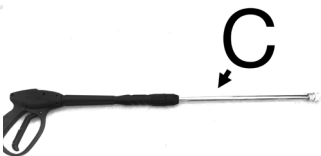
Pump Oil. (fig.10) Warning: The YELLOW pin must be removed from the RED breather plug before use.

Fig.11



High Pressure Connection (fig.11-14): Connect the high pressure hose A to the units high pressure outlet.

Fig.12



Connect the High Pressure Hose to the Trigger B: Insert the lance C into the gun end. Press firmly and twist the coupling into the locked position.

Fig.13



Inserting a Nozzle (fig.13): To insert a nozzle, pull back the locking collar at the end of the lance, insert nozzle and release the collar. This will lock the nozzle in place. Ensure the nozzle is inserted correctly. If not it can fly out and injure personnel or damage property.

Fig.14



Connecting the Hose: Connect the hose to the water inlet connector (MAX. 20PSI, MAX 40°C Temp) and turn the water on completely.



Operation and Use

Warning: The engine is not filled with oil. It is necessary to fill the unit before starting the engine. The engine will not product a spark unless sufficient oil is inside.

Caution: Do not run the engine with high or low oil level as this can cause engine damage.

Caution: Only use unleaded gasoline.

Caution: Avoid damaging your hose by ensuring it does not touch the hot exhaust during or after use.

Caution: Avoid damaging your pump by ensuring the water supply is clean and free of any foreign objects

Caution: Inlet water temperature must not exceed 40°C and 20 PSI

Caution: Never let the appliance operate for more than 2 minutes with the spray gun in the closed position

Caution: Never operate the pressure washer with repeated and rapid on/off movements of the trigger

Water Supply from the Water Mains

- Connect a water supply hose (not supplied) to the water inlet connection of the pressure washer
- Turn on the water supply and pull the trigger until water is continually flowing out of the nozzle.

WATER SUPPLY FROM A CONTAINER / STANDING WATER

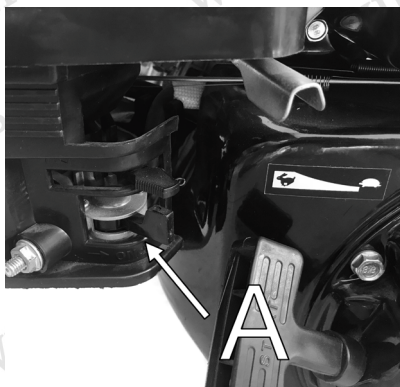
- Unscrew the coupling part for the water inlet.
- Screw the suction hose with filter (not Included) onto the water connection of the unit.
- Hang the filter in the container.
- Vent the unit before operation.
- Unscrew the high pressure line at the high pressure outlet of unit.
- Switch on the unit and let it run until water is free of bubbles at the high pressure outlet.
- Switch off the unit and screw on high pressure hose again.

Fig.15



Pull the trigger to eliminate trapped air and wait for a steady flow of water to emerge from the spray nozzle.
 NOTE: In order to assist further setup it is recommended to press the trigger during the pulling of recoil start handle.

Fig.17



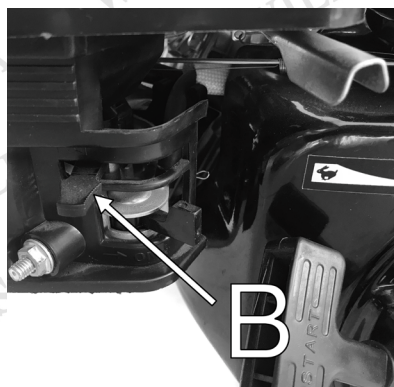
Starting the Engine (fig.17-20):
 Push the fuel lever A to the right (ON position)

Fig.16



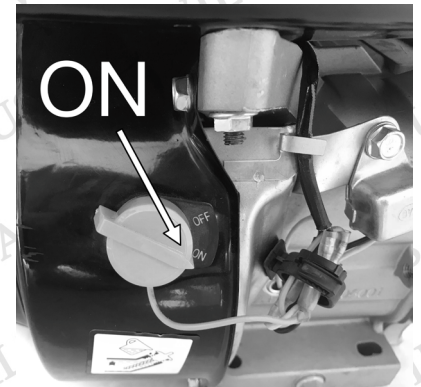
To prevent accidental operation the trigger is fitted with a locking facility.

Fig.18



Push the Choke lever B to the left; closing the Choke for initial start-up. **NOTE:** Do not use the Choke if the engine or air temperature is warm.

Fig.19



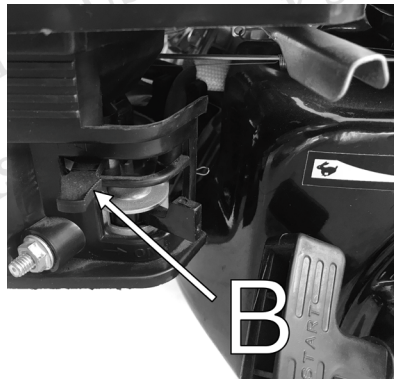
Turn the engine switch clockwise to the ON Position.

Fig.20



Pull the black handle on the Recoil Starter gradually until you feel resistance; then make a rapid pull

Fig.21



Push the Choke lever B to the left, closing the Choke for initial start-up. **NOTE:** Do not use the Choke if the engine or air temperature is warm.

Fig.22



Turn the engine switch clockwise to the ON Position.

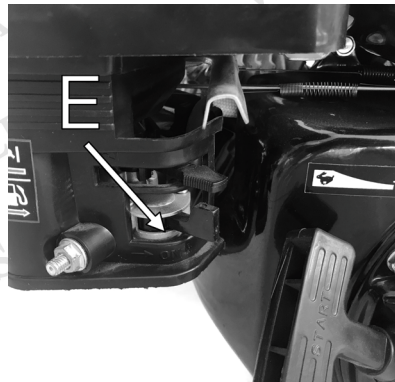
Fig.23



Stopping the engine (fig. 23-24)

In an emergency turn the engine switch anticlockwise to the OFF position to stall the engine. To stop the appliance normally, use the following sequence:

Fig.24



Turn the engine switch anticlockwise to the OFF position. Then slide the fuel lever E to the right OFF position. Caution: When you have finished working, turn off the engine. When the machine is switched off, always discharge the pressure by depressing the trigger

Fig.25



Attaching a nozzle to the quick-fit end of the lance.

Adjusting the Spray Pattern

You have a choice of 5 different colour coded nozzles giving you different spray patterns/pressures to choose from. See fig.25

0° Nozzle (Red) This nozzle delivers a pinpoint stream and is extremely powerful. It covers only a small area for cleaning. The nozzle should only be used on surfaces which can withstand the high pressure such as metal/concrete.

15° Nozzle (Yellow) This nozzle delivers a powerful 15 degree spray for intense cleaning of small areas. The nozzle should only be used on surfaces which can withstand the high pressure

25° Nozzle (Green) This nozzle is used where high pressure is still required, over a medium sized area. Produces more power than White nozzle in a smaller area.

40° Nozzle (White) This nozzle a less focused spray pattern, giving a wider area of cleaning with less power. This is used for most cleaning applications

Low Pressure Nozzle (Black) This is used for chemical application only. The nozzle created the required back pressure to draw detergent from the tank.



Before using the pressure washer to clean patio paving slabs it is advisable to test a small area first as some paving slabs are manufactured from inferior materials and the use of a pressure washer could damage the surface

Using the Detergent Facility

Fill a suitable container with pressure washer detergent. Do not use washing up liquid as it contains salt. Please follow the instructions on the container. Most automobile detergents are a combination of detergent and a wax solution. Viscosity (thickness) of the detergent will increase in cold weather. It is recommended that this type of detergent is diluted with water before filling the container. When using combination wax and wax solutions, we recommend that they are diluted before use. As a general guide we would recommend a dilution rate of 50/50. Please follow the instructions of your detergent product for variations/specific requirements.

Note:

A thick viscous detergent will not flow freely from the detergent tank and the residue is likely to cause a blockage in the system. After using the detergent facility it should be flushed thoroughly with clean water to remove ANY trace of detergent. To activate detergent facility, fit the BLACK nozzle to the end of the lance. Submerge the end of the detergent tank inlet hose in the container/solution. Suction and mixing will occur as water flows through the pump. You may be required to fit the shorter of the supplied hoses in conjunction with the black nozzle to create the required pressure to draw detergent.

Fig.26



Fig.27



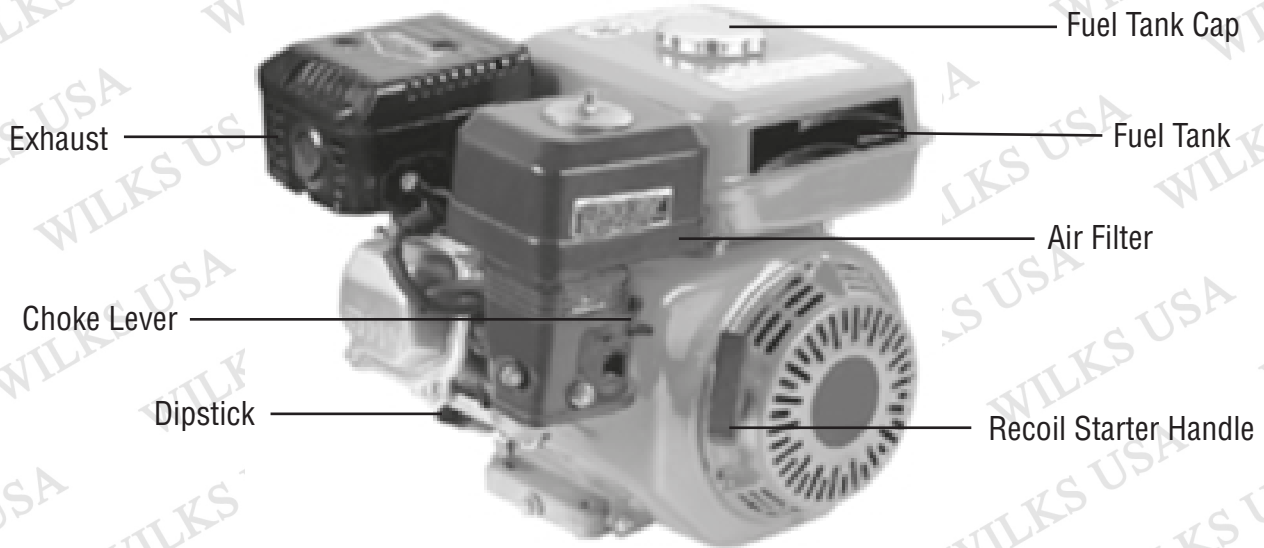
Clearing a Blockage

If at any time the flow rate stutters or is inconsistent, release the trigger and switch OFF the machine. Squeeze the trigger to release any pressure and check the jet end of the lance for any blockage. If a blockage is suspected, use some wire (supplied to rear of instruction manual) to clean inside the nozzle.



Safety Instructions for the Engine

1. Before operating the engine, be sure to read all instructions carefully as injury or permanent damage to the machine may occur.
2. Run the engine in a well ventilated area.
3. Ensure the appliance is at least 1 metre away from building walls or other equipment.
4. Keep the appliance away from flammable liquids such as petrol.
5. Refuel in a well ventilated area with the engine switched off and avoid sparks or naked flames.
6. When refuelling, ensure that you do not over fill the tank.
7. If any fuel is spilled ensure it is cleaned up thoroughly before restarting.
8. Ensure the fuel cap is located securely.
9. The exhaust mufflers get very hot and will remain hot for some time after the engine is switched off.
10. Ensure the appliance is completely cooled before transporting or storing.



Pre-Operation Inspection

Engine oil is a key factor in deciding the engine's performance. Do not use engine oil with additives or 2-stroke gasoline engine oil as they do not have sufficient lubricating properties, which may shorten the engine's service life.

1. Check the engine is on level ground.
2. 10W-40 to 15W-30 is recommended for general all-temperature use.
3. Remove Dipstick and clean it. **(fig.28)**
4. Re-insert the Dipstick into the oil filler port without screwing it in, lift out to check oil level.
5. If the oil level is too low, add the required amount of engine oil to the oil filler mark or to the lowest thread.
6. Replace the Dipstick securely.

Caution

Running with insufficient engine oil may damage the engine severely.

Fig.28



Fuel and Fuel Tank

Only use unleaded petrol or fuel with an octane number over 86. Using unleaded petrol or fuel will decrease the possibility of producing carbon deposits and extend the engines service life. Never use old or polluted petrol or fuel or a mixture of petrol and engine oil. Make sure the fuel is free of dirt and water.

Caution

Handle fuel with care because it can damage plastic and painted surfaces. Remove the fuel filler cap and check the fuel level. If the fuel level is too low, refuel the tank taking care not to over fill.

Warning

Petrol is extremely flammable and is explosive under certain conditions. Refuel in a well ventilated area with the engine stopped. Do not smoke or allow naked flames or sparks in the area where petrol is stored or where refuelling is taking place. After refuelling, make sure the tank filler cap is returned securely. Be careful not to spill the fuel when refuelling. Spilled fuel or vapour may ignite. If any fuel is spilled make sure the area is dry before starting the engine.

Fuel Tank Filter (fig.29)

After every 150 hours of running or every three months, the fuel tank filter should be removed and cleaned. Remove the fuel tank filler cap and filter, clean thoroughly using environmentally friendly water based degreasing agent and re-fit.

Oil Level Switch

The engine oil alarm is designed to prevent the operator starting the engine when the oil in the crankcase is insufficient. Running with insufficient oil will damage the engine. Once the oil level in the crankcase is too low, the engine oil alarm will stall the engine automatically to avoid damage while the engine switch is still ON.

Fig.29



Fig.30



Air Filter (fig.30)

After every 100 hours of running or every month, the air filter should be removed, examined for deterioration and cleaned. Clean the air filter thoroughly using an environmentally friendly water based degreasing agent. Allow to dry full then replace the air filter. Never run the engine without the air filter fitted.

Storage

If the engine is not to be used or is to be stored for more than one month the following storage procedure should be carried out:

1. Drain all the fuel from the fuel tank and the carburettor. Ensure that all fuel has been removed.
2. Remove the spark plug and pour approximately one table spoon full of clean engine oil into the spark plug hole.
3. With the ignition turned OFF, gently pull on the recoil starter handle several times.
4. Re-fit the spark plug and continue to pull the recoil starter handle until the piston is on the compression stroke (when resistance is felt) then stop pulling.
5. Store the pressure washer in a dry well ventilated place under a cover to prevent any dust or debris from accumulating on the pressure washer.



Winter and Long Term Storage

If the pressure washer is not being used for more than three months or if there is any danger of ice or frost where the unit is stored, especially during the Winter months, certain precautions must be taken to ensure no damage occurs to your washer or gun. Follow the previous steps for storage by ensuring there is no water left inside the unit. The pump may require insulated protection from freezing conditions. The gun must be drained of fluids to avoid water expansion. This will damage your gun.

Maintenance

Exhaust Control System

With the engine running, carbon monoxide, nitrogen oxide and hydrocarbon are produced, and in certain conditions nitrogen oxide and hydrocarbons will react together to make 'photochemical smog' which is toxic. Therefore exhaust control is very important. The manufacturer decreases exhaust emissions by introducing 'poor fuel' carburetors and other devices to solve the problem. The keep the exhaust of your engine within the standard exhaust emission values, pay attention to the following:

Maintenance

Maintain the engine periodically in accordance with the maintenance schedule. The maintenance schedule is made out on the basis of normal use in normal conditions. If using under heavy load, dusty or wet conditions or in high temperatures, more frequent maintenance will be necessary.

Replacement of Parts

We recommend that you use parts that are supplied by the manufacturer or equivalent quality parts. Replacement parts of an inferior quality may impair the effectiveness of the exhaust control system.

Modifying

Modifying the exhaust control system may make the exhaust emissions exceed statutory limits. Illegal modifications are:

1. Dismantling or modifying any part of the air inlet or outlet system.
 2. Modifying or removing speed adjustment controls or connections which may result in the engine running outside its set parameters.
-

Problems Affecting Exhaust Emissions

1. Difficulty in starting or stopping.
2. Erratic idling.
3. Giving off black smoke or excessive fuel consumption
4. Poor ignition or spark
5. Ignition too advanced. If you have any of these problems please contact your dealer.

Caution:

Before carrying out any maintenance to the machine release any pressure and remove the water connection.

Water Suction Filter Checking

Check periodically in order to avoid deposits clogging it.

Spark Plug Maintenance

After every 50 hours clean the spark plug with a brush. If the insulator on the spark plug is damaged replace it immediately. Check the spark plug gap with a feel gauge, the gap should be 0.7-0.8mm. If adjustment is necessary bend the side electrode carefully. Check the spark plug gasket is in good condition or replace with a new one. Screw in the spark plug to the bottom first by hand and then tighten by using a spark plug wrench. If a new spark plug is used, twist a 1/2 more turn after impacting the gasket. If using the original gasket, twist 1-8 - 1/4 more turn.

Caution:

The spark plug eliminator should be serviced at least once every 100 hours of operation so as to keep it in good condition.

Warning:

The muffler is very hot when the engine is running and remains hot for a prolonged period after the engine has stopped. Only service after the engine cools down completely.

Unscrew two nuts and remove the exhaust elbow from the engine body.

Unscrew five screws from the muffler guard and take it out.

Unscrew from the spark plug eliminator and separate the muffler.

Clean the spark eliminator mesh with a wire brush.

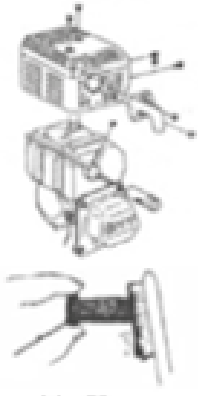
Reinstall the spark plug eliminator in reverse order of removal.

Caution:

Be careful not to damage the spark plug eliminator. Never use a damaged spark eliminator.

Carburettor Idling Adjustment

Start and pre-heat the engine until it reaches normal working temperature. Obtain standard idling by adjusting the throttle fixing screw under the engine. Standard idling: 3400±300 RPM.



Transport

Transport with the fuel switch in the OFF position. Ensure the engine is cooled so as to avoid the risk of burns or fire.

Caution:

Do not tilt the engine to avoid spilling fuel. Spilled fuel or vapour will ignite.

Storage

If the engine is not to be used for a long period of time ensure it is stored correctly. Make sure the storage area is dry and free of dust.

Prepare For Storage

Disconnect the spark plug. Put a spoonful of fresh engine oil into the cylinder and rotate the engine to distribute the oil evenly. Replace the spark plug. Pull the recoil starter handle until you feel resistance and then keep pulling so as to align the arrow of the starting sleeve with the hole of the starter: This will close both the inlet and outlet valves to help prevent rusting inside. Cover the engine to keep it free of dust.



Removal From Storage

Before re-using, service the engine in accordance with the instructions in the following table. Table for removal from storage only. For full service schedule, see Page 18.

Storage Time	Service Item
Within One Month	No Service Needed
One - Two Months	Drain out the original fuel from the fuel tank and refuel
Two Months - One Year	Drain out the original fuel from the fuel tank and refuel
	Drain out the original fuel in the carburettor
	Empty the deposit cup
Above One Year	Drain out the original fuel from the fuel tank and refuel
	Drain out the original fuel in the carburettor
	Empty the deposit cup
	Move the engine from the storage place and start up

1. Unscrew the drain plug and drain out the fuel in the carburettor.
2. Turn off the engine switch first, disconnect the deposit cup and empty it.

Note:

Do not dump oil containers or discard engine oil into the ground. For environmental protection take discarded engine oil in a closed container to a recycling centre.

Warning:

Fuel is extremely flammable and explosive under certain conditions. Keep cigarettes, naked flames and sparks away from the operating site.

Service Schedule

To keep the engine in sound condition, the user should maintain it according to the table below.

Caution:

Use parts that are supplied by the manufacturer, otherwise damage to the engine may occur..

Warning:

Stop the engine before servicing. If servicing is required with the engine running, ensure there is good ventilation in the area. Exhaust emissions contain carbon monoxide which may cause injury or be fatal if inhaled.

Engine Oil Replacement

Place the machine on a level surface and warm up the engine for several minutes. Then stop the engine.

Remove oil filler cap. Place an oil pan under the engine. Remove the oil drain plug so that oil can be completely drained. You will need to use a tube or other similar device to prevent oil leaking onto the frame of the pressure washer. Check the oil drain plug, gasket oil filler cap and O-ring - if damaged replace. Reinstall the oil drain plug. Add the oil to the upper level of the dipstick or lower threads as required.

Note: Do not dump oil containers or allow oil into the environment. Always dispose oil at an appropriate recycling centre.

Service Schedule Table

Service and maintenance tasks to be conducted by qualified technicians / authorized repair centres only.

Component / Task	Every Use	After First 5 Hours Use	First Month or 20 Hours Use	Every 3 Months or 50 Hours Use	Every 6 Months or 100 Hours Use	Every Year or 300 Hours Use
Engine Oil	Check	Replace	Replace			
Oil Leaks	Check/repair as necessary					
Air Filter	Check	Clean	Clean and replace as necessary	Clean and replace as necessary	Clean and replace as necessary	Clean and replace as necessary
Valve Clearance						Adjust as necessary
Combustion Chamber						De-coke as necessary
Idle Speed					Check/adjust as necessary	
Nuts & Bolts	Check/tighten as necessary	Check/tighten as necessary	Check/tighten as necessary	Check/tighten as necessary	Check/tighten as necessary	Check/tighten as necessary
Fuel Tank				Flush and clean	Flush and clean	Flush and clean
Fuel Line	Check	Check/Clean	Replace as necessary	Replace as necessary	Replace as necessary	Replace as necessary
Fuel Filter	Check	Check/Clean	Clean and replace as necessary	Clean and replace as necessary	Clean and replace as necessary	Clean and replace as necessary
Spark Plugs		Check/Clean	Clean and replace as necessary	Clean and replace as necessary	Clean and replace as necessary	Clean and replace as necessary

1. For the convenience of transport the Pump is not supplied with oil, and the Breather Plug is not installed (Certain models only). Please add 15W-30 - 10W-40 Machine oil before using. Pump oil is to be topped up the centre line of the sight glass, then install the breather plug.
2. After first 20 hours use, remove the pump oil. Add a similar level of kerosene and operate the machine without load for 10-15 seconds. Shut off the machine, drain of kerosene and replace with new motor oil.
3. Please check the oil mass before using. If lower than the centre line on the spy glass, top up to the centre line.
4. Accumulative use after 100 hours, change the oil in the same way. For every 100 hours use thereafter, repeat the oil change/service. It is very important in order to extend the service life of the pump.

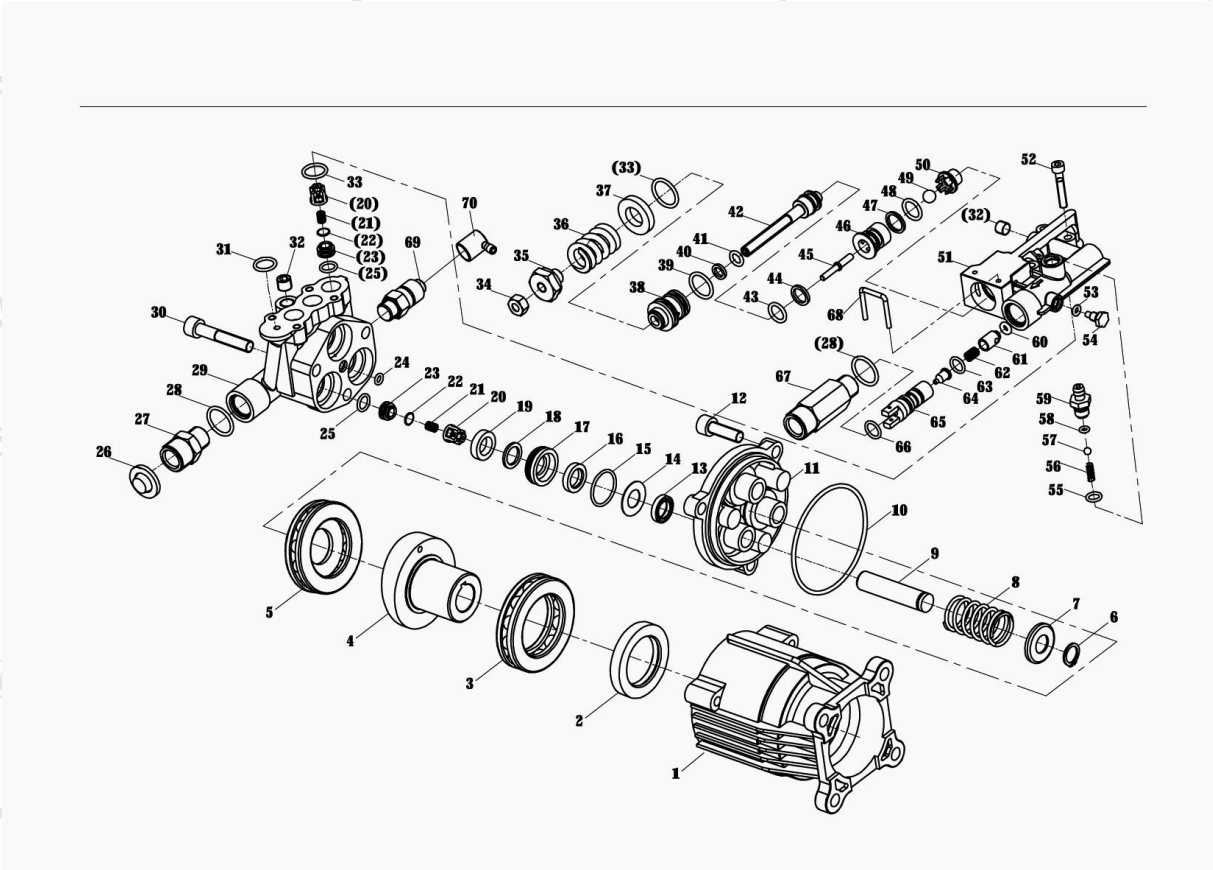
Troubleshooting

Trouble	Probable Cause	Remedy
Fluctuating Pressure	Pump sucking in air	Check connections are tight
	Valves dirty, worn or seized	Contact customer helpline
	Blocked jet	Remove blockage using jet cleaning tool
Water leakage from pump	Seals worn out	Contact customer helpline
The pump does not reach the required pressure	Pump sucking in air from connections or hose	Check tightness of all connections
	Suction/delivery valves are clogged	Clear or replace valves. Have machine checked by Service Centre
	Unload valves are stuck	Loosen and re-tighten regulating screw
	Lance or nozzle worn out	Check and/or replace
	Kinked inlet and or pressure hose	Check, straighten and replace if required
Pump is running but no water delivery	Blocked inlet filter	Remove and clean filter
	Blocked jet	Remove blockage using jet cleaning tool

Troubleshooting

Fault		Probable Cause	Repair	
Insufficient compression		Loose spark plug	Tighten plug	
		Loose cylinder head bolt	Tighten bolt	
		Damaged gasket	Replace gasket	
Engine won't start Low engine output	Sufficient compression	Fuel System Problems		
			Insufficient pulling speed for recoil starter	Pull rope sharply
			Foreign matter in fuel tank	Clean tank
		No fuel supplied to combustion chamber	Clogged fuel line	Clean fuel line with suppliers advice
			No fuel in tank	Add fuel
			Fuel tap not open	Open fuel tap
	Engine runs erratically	Fuel System Problems		
		Combustion chamber (Poor spark)	Spark plug dirty with carbon or wet with fuel	Remove carbon or dry spark plug
			Damaged spark plug	Replace spark plug
			Faulty magneto	Consult dealer
Combustion chamber (Good spark)	Improper adjustment of carburettor			
	Insufficient pulling speed for recoil starter	Pull rope sharply		
		Wrong grade of fuel used	Check grade of fuel	
		Overloading	Check working conditions	
		Overheating		

Pump Parts Diagram



Item	Name list	Item	Name list	Item	Name list
1	back housing	25	o-ring 9*1.8	49	φ7/9Cr18 steel ball
2	B35528 oil seal	26	inlet filter	50	lower seat
3	thrust bearing2	27	inlet connector	51	outlet valve body
4	wobble plate	28	o-ring 14*1.8	52	screw M5*30
5	thrust bearing1	29	manifold	53	o-ring 4*2
6	washer 12	30	screw M8*45	54	block 2
7	spring plate	31	o-ring 12*2	55	o-ring 7.65*1.78
8	piston spring	32	throat plug	56	small spring
9	piston	33	o-ring 14*2	57	steel ball φ3/16
10	o-ring 73*2.65	34	nut M6	58	o-ring 3.68*1.78
11	piston seat	35	regulating nut	59	fixed injector
12	screw 8*25	36	regulating pressure spring	60	o-ring 4*2.65
13	oil seal12*20*6	37	washer	61	unilateral valve core
14	washer	38	valve cover	62	unilateral valve spring
15	o-ring 22.4*1.8	39	o-ring 12.42*1.78	63	o-ring 9*1.8
16	seal washer 12*20*4	40	backup ring6.2	64	nozzle
17	packing supt.	41	o-ring 6.07*1.78	65	Venturitube
18	washer	42	valve rod	66	o-ring 10*1.8
19	washer seal 12*20*5	43	o-ring 8.5*1.8	67	outlet connector
20	valve boot	44	PTFE/8.7*11.6*1.25	68	pin
21	valve spring	45	pin	69	thermal relief
22	valve gasket	46	upper seat	70	TRV outlet protector
23	valve seat	47	PTFE/10.3*13*1.25		
24	o-ring 4.5*1.8	48	o-ring 10*1.8		

CE Declaration of Conformity

with the European Machinery Directive 2006/42/EC

We hereby certify that the machine detailed below complies with all relevant provisions of the EC Machinery Directive 2006/42/EC and National Laws and Regulations adopting this Directive.

Declaration Ref. No.:-	TX750 / TX750i
Manufacturer:-	Union Mart Ltd
Manufactures Address:-	Unit 4, Mauretania Rd, Nursling Industrial Estate, Nursling, Southampton SO16 0YS, UK
Authorised Representative (in EU):-	Union Mart Ltd
Authorised Representative's Address:-	Unit 4, Mauretania Rd, Nursling Industrial Estate, Nursling, Southampton SO16 0YS, UK
Name of the person authorised to compile the technical file (in EU):-	Michael S McQuaide
Address of the person authorised to compile the technical file (in EU):-	Unit 4, Mauretania Rd, Nursling Industrial Estate, Nursling, Southampton SO16 0YS, UK
Product:-	Petrol Pressure Washer Wilks-USA TX750 / TX750i
Description:-	Petrol High Pressure Washer
Type / Model No.:-	Wilks-USA TX750 / TX750i
Procedure for assessment of conformity conducted by:-	ISET S.r.l. Sede Legale e Uffici (Note: Machinery is NOT referred to in Annex IV)
We hereby declare that the machine detailed also complies with all relevant provisions of the following other EC Directives:-	2006/42/EC Machinery Directive 2000/14/EC Noise Emission 2014/30/EU EMC Directive
Harmonised Standards Applied (in full):-	EN 60335-2-79:2012 EN 1679-1:1998+A1:2011 EN 55012:2007/A1:2009

Person empowered to draw up the declaration:-

Michael S McQuaide

Signature: -



Position:-

Managing Director

Place of issue:-

Unit 4, Mauretania Rd, Nursling Industrial Estate, Nursling, Southampton SO16 0YS

Date:-

15.08.2018

This declaration relates exclusively to the machinery in the state in which it was placed on the market, and excludes components which are added and/or operations carried out subsequently by the final user