

# DEWALT®



**Instruction Manual  
Guide D'utilisation  
Manual de instrucciones**

**PRESSUREADY®**

**Gas Pressure Washer**

**Laveuse a essence de haute pression**

**Lavadora a presión con motor a gas**

**[www.DEWALT.com](http://www.DEWALT.com)**

**If you have questions or comments, contact us.  
Pour toute question ou tout commentaire, nous contacter.  
Si tiene dudas o comentarios, contáctenos.**

**1-877-362-4271**

## Definitions: Safety Alert Symbols and Words

This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.





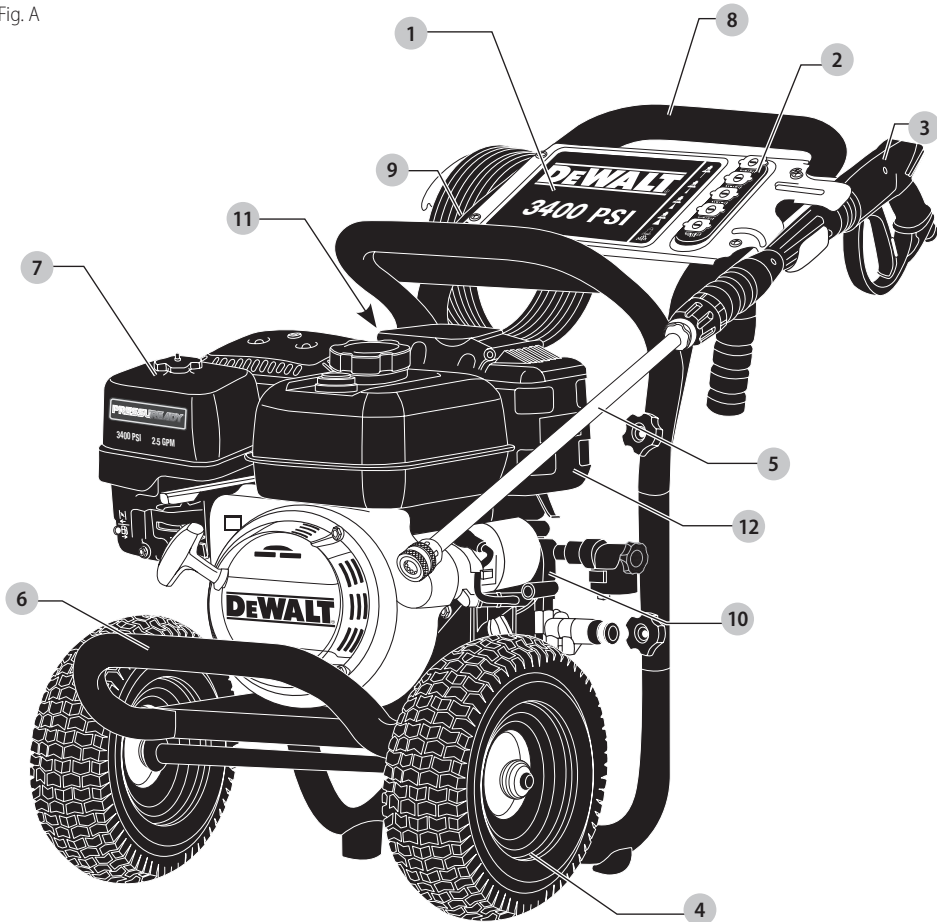
-  **DANGER:** Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.
  -  **WARNING:** Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.
  -  **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.
  -  (Used without word) Indicates a safety related message.
- NOTICE:** Indicates a practice **not related to personal injury** which, if not avoided, **may** result in **property damage**.

Fig. A



- |  |  |
|--|--|
|  Panel assembly           |  Handle assembly          |
|  Nozzle holder            |  High pressure hose       |
|  Professional spray gun   |  High pressure pump       |
|  Wheel                    |  PRESSUREADY® control box |
|  Quick-connect spray wand |  Battery housing          |
|  Frame                    |  |
|  Engine                   |  |

## ENGLISH

is no battery pack in the cavity. Unplug the charger before attempting to clean.

- Do not freeze or immerse the charger in water or any other liquid.

## Storage Recommendations

**NOTICE:** DO NOT store battery pack in pressure washer. ALWAYS turn unit off and remove the battery pack before storing.

- The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold.
- For long storage, it is recommended to store a fully charged battery pack in a cool dry place out of the charger for optimal results.

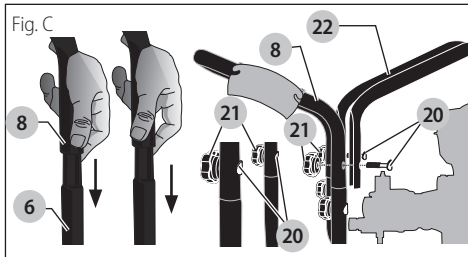
**NOTE:** Battery packs should not be stored completely depleted of charge. The battery pack will need to be recharged before use.

## SAVE THESE INSTRUCTIONS FOR FUTURE USE

## ASSEMBLY

### Pressure Washer Assembly (Fig. A, C–F)

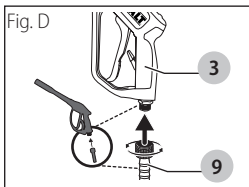
- Slide the handle assembly **8** onto the frame **6** and secure with saddle bolts **20** and knobs **21**.



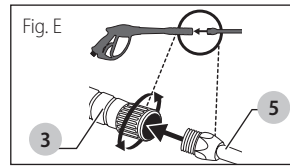
- Align holes in the top handle **22** with the mounting holes in the handle assembly **8**. Insert saddle bolts **20** through aligned holes and secure top handle to handle assembly with knobs **21**. Tighten until snug.

**CAUTION:** Risk of personal injury. Avoid placing hands between handle and frame when assembling to prevent pinching.

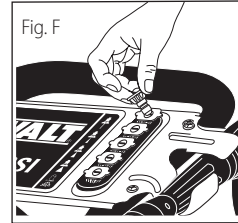
- Attach high pressure hose **9** to spray gun **3**. Make sure it is secure.



- Connect wand **5** to spray gun **3**. Make sure connection is secure.



- Remove the five colored quick-connect nozzles from the plastic bag and insert them into correct grommet on the nozzle holder. Nozzles are color coded to match colored nozzles on panel assembly.



- Check the tire pressure and add air if needed.

**NOTE:** Air tanks, compressors and similar equipment used to inflate tires can fill small tires similar to these very rapidly. Adjust pressure regulator on air supply to no more than the rating of the tire pressure. Add air in small increments and frequently use the tire gauge to prevent over inflation.

**WARNING:** Risk of bursting. Use a tire pressure gauge to check the tires pressure before each use and while inflating tires; see the tire sidewall for the correct tire pressure.

## OPERATION

### Pressure Adjustments

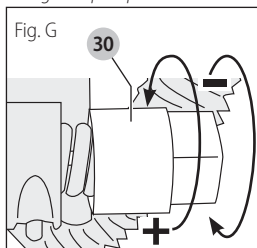
The pressure setting is preset at the factory to achieve optimum pressure and cleaning. To lower the pressure, follow these instructions.

- Back away from the surface to be cleaned. The further away the nozzle is, the less the pressure will be on the surface to be cleaned.
- Change to the 40° nozzle (white). This nozzle delivers a less powerful stream of water and a wider spray pattern. Refer to **Spray Wand Nozzles**.
- This pressure washer's high pressure pump is equipped with an adjustable unloader **30** (Fig. G) feature that allows the pressure setting to be adjusted. To lower the pressure, turn the pressure control knob on the pump counterclockwise to the desired pressure. To return the pump pressure to the factory setting, turn the pressure control knob on the pump clockwise until it stops.

**NOTICE:** DO NOT try to turn pressure regulator knob past the built-in stop or damage to the pump will result.

**NOTICE:** DO NOT overtighten the pressure control knob. If overtightened the knob COULD break and result in immediate loss of water pressure and costly repairs to the unit.

**NOTICE:** DO NOT attempt to increase pump pressure. A higher pressure setting than the factory set pressure may damage the pump.



## Spray Wand Nozzles (Fig. A, H)

The nozzles for the spray wand are stored in the nozzle holder 2 on the panel assembly 1. Colors on the panel identify nozzle location and spray pattern. Refer to the following chart to choose the correct nozzle for the job to be performed.

Nozzle Color	Spray Pattern	Uses	Surfaces***
Red	0° 	powerful pinpoint for very intense cleaning	metal or concrete; DO NOT use on wood
Yellow	15° 	intense cleaning of small areas	metal, concrete or wood
Green	25° 	intense cleaning of larger areas	metal, concrete or wood
White	40° 	covers wide areas of cleaning	metal, concrete, wood or vinyl
Black	low pressure 	applies chemical/cleaning soaps	metal, concrete, wood or vinyl

\*\*\* **NOTICE:** The high pressure spray from your pressure washer is capable of causing damage to surfaces such as wood, glass, automobile paint, auto striping and trim, delicate objects such as flowers and shrubs. Before spraying, check the item to be cleaned to assure yourself that it is strong enough to resist damage from the force of spray.

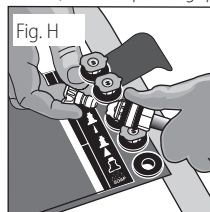
## Changing Nozzles on Spray Wand (Fig. H)

**DANGER:** Risk of fluid injection. Do not direct discharge stream toward persons, unprotected skin, eyes or any pets or animals. Serious injury will occur.

**WARNING:** Flying objects could cause risk of serious injury. DO NOT attempt to change nozzles while pressure washer is running. Turn engine off before changing nozzles.

1. Pull quick-connect coupler back and insert nozzle.
2. Release quick-connect coupler and twist nozzle to make sure it is secure in coupler.

**WARNING:** Flying objects could cause risk of serious injury. Ensure nozzle is completely inserted in quick-connect socket and quick-connect collar is fully engaged (forward) before squeezing spray gun trigger.



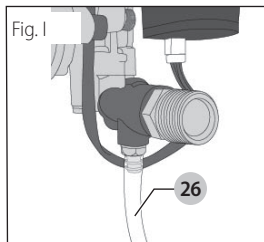
## Chemicals/Cleaning Soaps

Applying chemicals or cleaning soaps is a low pressure operation.

**NOTE:** Use only chemical and cleaning soaps designed for pressure washer use. Do not use bleach.

### To Apply Chemical/Cleaning Soaps (Fig. I)

1. Press chemical/soap hose 26 onto barbed fitting located near high pressure hose connection of pump as shown.



2. Place the other end of chemical/soap hose with filter into the container holding the chemical/cleaning soap. **NOTE:** For every 10 gallons (38 liters) of water pumped 1 gallon (3.8 liters) of chemical/cleaning soap will be used.
3. Install low-pressure (black) nozzle into quick connect fitting of spray wand, refer to **Spray Wand Nozzles**. **NOTE:** Chemical/cleaning soaps will not siphon if the black soap nozzle is not installed on the spray wand.
4. **After use of chemical/cleaning soaps**, place chemical/soap hose into container of clean water and draw clean water through chemical injection system to rinse system thoroughly.

**NOTICE:** Risk of property damage. Failure to do so could cause damage to the pump. Pumps damaged due to chemical/cleaning soaps will not be covered under warranty.

## Starting

**WARNING:** To reduce the risk of injury, read the pressure washer instruction manual and the engine instruction manual before starting pressure washer.

**DANGER:** Risk of fluid injection and laceration. When using the high pressure setting, **DO NOT** allow the high pressure spray to come in contact with unprotected skin, eyes, or with any pets, animals, or people. Serious injury will occur.

- Your washer operates at fluid pressures and velocities high enough to penetrate human and animal flesh, which could result in amputation or other serious injury. Leaks caused by loose fittings or worn or damaged hoses can result in injection injuries. **DO NOT TREAT FLUID INJECTION AS A SIMPLE CUT!** See a physician immediately!
- Never leave spray gun/wand unattended while unit is running or powered on. When operating in PRESSUREADY<sup>®</sup> system mode the engine and water flow will stop when the spray gun trigger is released. When the spray gun trigger is squeezed again the engine and water flow will to restart automatically.

**DANGER:** Carbon Monoxide. Using an engine indoors can kill. Engine exhaust contains high levels of carbon monoxide (CO), a poisonous gas you cannot see or smell. You may be breathing CO even if you do not smell engine exhaust.

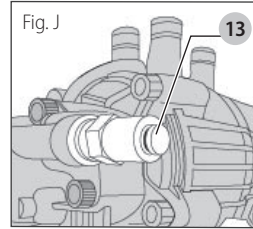
- Breathing exhaust fumes will cause serious injury or death! Engine exhaust contains carbon monoxide, an odorless and deadly gas.
- Operate pressure washer in a well-ventilated area. Avoid enclosed areas such as garages, basements, etc.
- Never operate unit in or near a location occupied by humans or animals.

**WARNING:** Risk of fire, asphyxiation and burning. Never fill fuel tank when engine is running or hot. Do not smoke when filling fuel tank.

- Remove battery before filling fuel tank. Do not fill fuel tank when battery is installed.
- Never fill fuel tank completely. Fill tank to 1/2" (12.7 mm) below bottom of filler neck to provide space for fuel expansion. Wipe any fuel spillage from engine and equipment before starting engine.
- DO NOT** let hoses come in contact with very hot engine muffler during or immediately after use of your pressure washer. Damage to hoses from contact with hot engine surfaces will **NOT** be covered by warranty.

**NOTICE:** NEVER pull water supply or high pressure hose to move pressure washer. This could damage hose and/or pump inlet/outlet.

- DO NOT** use hot water, use cold water only.
- Never turn water supply off while pressure washer engine is running or damage to pump will result.
- WHEN OPERATING IN MANUAL MODE ONLY:** **DO NOT** stop spraying water for more than two minutes at a time. Pump operates in bypass mode when spray gun trigger is not pressed. When the temperature inside the pump rises too high the thermal relief valve (13, Fig. J) will open and release a gush of water in an effort to lower the temperature inside the pump. The thermal relief valve will then close. If pump is left in bypass mode for more than two minutes internal components of the pump can be damaged.

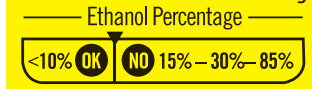


**IMPORTANT:** This pressure washer can be started in two modes, PRESSUREADY<sup>®</sup> System Mode or Manual Mode. Carefully follow the instructions for the chosen mode.

### PRESSUREADY<sup>®</sup> System Mode Start-up Procedure (Fig. A, K-S)

- In a well-ventilated outdoor area, add fresh, high-quality, unleaded gasoline with a pump octane rating of 86 or higher. Do not overfill. Wipe up spilled fuel before starting the engine. Refer to engine instruction manual for correct procedure.

**IMPORTANT:** Ethanol Shield<sup>™</sup> (sold separately) is a fuel stabilizer that helps eliminate and prevent ethanol related problems in power equipment. Follow the instructions on the container and add to the gasoline.

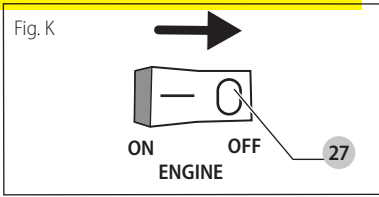


**NOTICE:** Use of fuels with greater than 10% ethanol are not approved for use in this product per EPA regulations and will damage the unit and void the warranty.

- Check engine oil level. Refer to the engine instruction manual for correct procedure.

**NOTICE:** The engine is shipped without oil. Before starting engine, add the oil provided. Damage to the engine will occur if the engine is run without oil, this damage will not be covered under warranty.

3. Ensure the engine ON/OFF switch **27** in the OFF position.

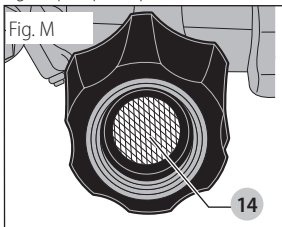


4. Place the fuel valve lever in the ON position.



5. Connect the water hose to the cold water source. Turn the water source on to remove all air from the hose and flush any debris. When a steady stream of water is present, turn the cold water source off.
6. Verify the filter screen **14** is in water inlet of pump. If the filter is not flat, convex side should face out.

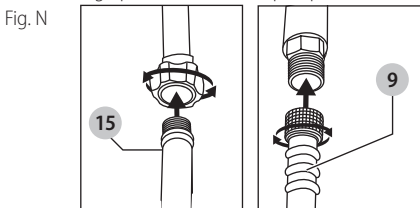
**NOTICE:** Failure to use an inlet screen filter may cause damage to pump components and void warranty.



7. Connect the cold water source **15** to pump inlet.
- NOTE:** Water source must provide a minimum of 5 gallons per minute at 20 psi (138 kPa). **NOTE:** The pressure washer will not start in PRESSUREREADY® system mode with low water flow.

**WARNING:** To reduce the possibility of contamination always protect against backflow when connected to a potable water system.

8. Connect high pressure hose **9** to pump outlet.



9. Attach high pressure hose **9** to spray gun. Make sure it is secure. See **Assembly**.
10. Connect wand **5** to spray gun. Make sure connection is secure. See **Assembly**.

11. Connect the QC nozzle to the spray wand. Choose the correct nozzle for the job to be performed, see **Spray Wand Nozzles**. If applying a chemical/cleaning soap, refer to **Chemicals/Cleaning Soaps**.
12. Turn the cold water source on.
- NOTICE:** Risk of property damage. Failure to do so could cause damage to the pump.
13. Remove all air from the pump and high pressure hose by squeezing the spray gun trigger for approximately 30 seconds or until a steady stream of water is present. Release the spray gun trigger.
14. Install the battery pack:

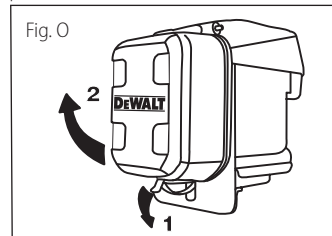


**WARNING:**

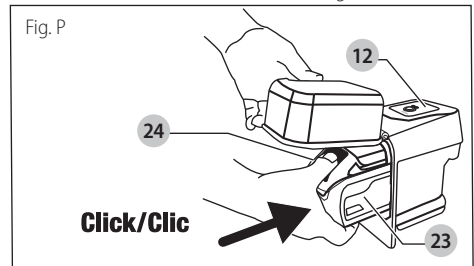
- Make certain the engine ON/OFF switch is in the OFF position to prevent switch actuation before removing or installing battery.
- DO NOT insert/remove battery while engine is running.
- **ONLY USE** DEWALT rechargeable batteries, use of any other battery will void the warranty.

**NOTE:** For best results, make sure your battery pack is fully charged.

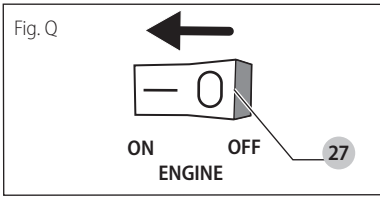
- **Open battery housing cover:** Push the spring lock down (**1**) to unlock the cover and pull cover up to open (**2**).



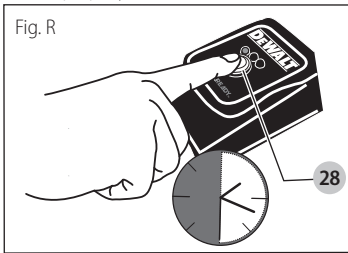
- **To install battery pack:** Insert battery pack **23** into battery housing **12** as shown in Fig. P until fully seated and an audible click is heard. Make sure battery pack is fully seated and fully latched into position.
- Close and lock the battery housing cover.
- The green, yellow, and red light on the PRESSUREREADY® control box should illuminate momentarily and then turn off. The blue light on the ON/STOP button should be flashing.



15. Place the engine ON/OFF switch **27** in the ON position.

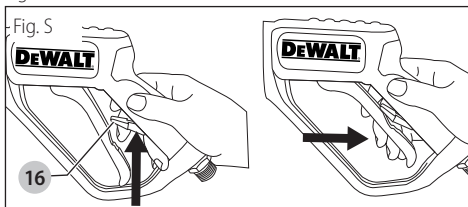


16. Press the ON/STOP button **28** for 2 seconds. The green READY light will illuminate. The yellow WATER FLOW light should also illuminate to verify the water is connected properly and turned on.



17. When the green system ready light illuminates, squeeze the spray gun trigger to start the engine. After squeezing the spray gun trigger it will take approximately 3 seconds for engine to start. After the engine has started, the water flow will begin and the yellow water flow light will illuminate. See the **PRESSUREADY® Fault Codes Table** in the **Troubleshooting** section for more information.

**NOTE:** The spray gun is equipped with a spring loaded trigger lock **16**. Manually release trigger lock as shown in Fig. S.



**WARNING:** Risk of unsafe operation. Stand on a stable surface and grip spray gun/wand firmly with both hands. Expect the spray gun/wand to kickback when triggered.

18. When spray gun trigger is released, water flow will stop immediately and the engine will shut off in approximately 10 seconds. Ensure spring loaded trigger lock is moved forward into the locked position.
19. To restart pressure washer, manually release trigger lock and squeeze the spray gun trigger and the engine will restart. Note that it will take approximately 3 seconds for engine to start after squeezing spray gun trigger. After the engine has started, the water flow will begin.

**DANGER:** Risk of injury from spray. Ensure the spring loaded trigger lock **16** is moved forward to the locked position, when the spray gun is not in use to prevent accidental spraying.

**Alternate Manual Mode Start-up Procedure (Without Battery) (Fig. A, T-Z)**

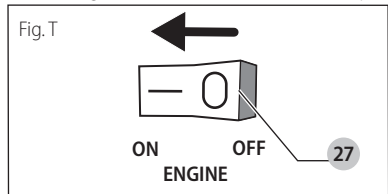
1. In a well-ventilated outdoor area, add fresh, high-quality, unleaded gasoline with a pump octane rating of 86 or higher. Do not overfill. Wipe up spilled fuel before starting the engine. Refer to engine instruction manual for correct procedure.

**IMPORTANT: Ethanol Shield™ (sold separately) is a fuel stabilizer that helps eliminate and prevent ethanol related problems in power equipment. Follow the instructions on the container and add to the gasoline.**

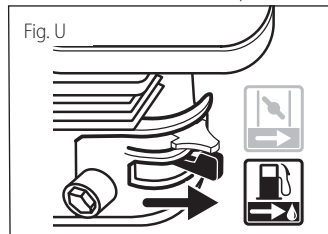


**NOTICE:** Use of fuels with greater than 10% ethanol are not approved for use in this product per EPA regulations and will damage the unit and void the warranty.

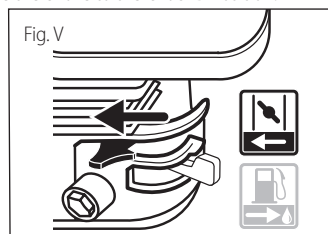
2. Check engine oil level. Refer to the engine instruction manual for correct procedure.
- NOTICE:** The engine is shipped without oil. Before starting engine, add the oil provided. Damage to the engine will occur if the engine is run without oil, this damage will not be covered under warranty.
3. Place the engine ON/OFF switch **27** in the ON position.



4. Place the fuel valve lever in the ON position.

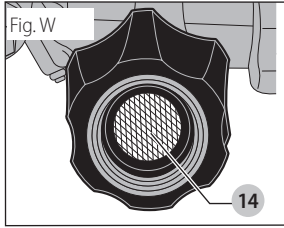


5. Move the choke to the CLOSED Position.



6. Connect the water hose to the cold water source. Turn the cold water source on to remove all air from the hose and flush any debris. When a steady stream of water is present, turn the cold water source off.
7. Verify the filter screen **14** is in water inlet of pump. If the filter is not flat, convex side should face out.

**NOTICE:** Failure to use an inlet screen filter may cause damage to pump components and void warranty.

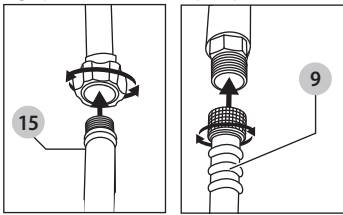


8. Connect the cold water source **15** to pump inlet.  
**NOTE:** Water source must provide a minimum of 5 gallons per minute at 20 psi (138 kPa).

**!** **WARNING:** To reduce the possibility of contamination always protect against backflow when connected to a potable water system.

9. Connect high pressure hose **9** to pump outlet.

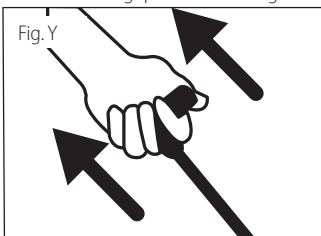
Fig. X



10. Attach high pressure hose **9** to spray gun. Make sure it is secure. See **Assembly**.
11. Connect wand **5** to spray gun. Make sure connection is secure. See **Assembly**.
12. Connect the QC nozzle to the spray wand. Choose the correct nozzle for the job to be performed, see **Spray Wand Nozzles**. If applying a chemical/cleaning soap, refer to **Chemicals/Cleaning Soaps**.
13. Turn the cold water source on.

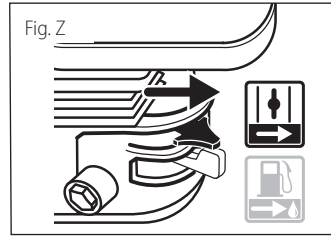
**NOTICE:** Risk of property damage. Failure to do so could cause damage to the pump.

14. Remove all air from the pump and high pressure hose by squeezing the spray gun trigger for approximately 30 seconds or until a steady stream of water is present. Release the spray gun trigger.
15. Pull the recoil starter grip to start the engine.



**!** **WARNING:** Risk of unsafe operation. If engine does not start after two pulls, squeeze spray gun trigger to relieve pump pressure. Pull starter cord slowly until resistance is felt. Then pull cord rapidly to avoid kickback and prevent hand or arm injury.

16. Gradually move the Choke to the OPEN Position after engine starts.



17. Depress trigger on gun to start water flow.

**!** **WARNING:** Risk of unsafe operation. Stand on a stable surface and grip gun/spray wand firmly with both hands. Expect the gun to kick when triggered.

18. Release trigger to stop water flow.

**!** **WARNING:** Do not allow the unit to run for more than two minutes without the spray gun trigger being pulled. This could cause overheating and damage to the pump. When the temperature inside the pump rises too high, the thermal relief valve will open and release a spray of water from the pump to lower the internal temperature. The valve will then close.

**!** **DANGER:** Risk of injury from spray. Ensure the spring loaded trigger lock **16** (Fig. S) is moved forward to the locked position, when the spray gun is not in use to prevent accidental spraying.

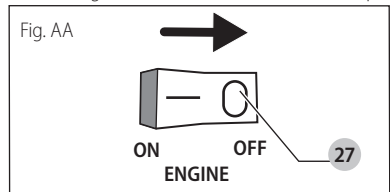
### Shutting Down (Fig. P, AA, BB)

**NOTICE:** Risk of property damage. Never turn water supply off while pressure washer engine is running or damage to pump will result.

1. If chemical/cleaning soaps were applied, place the chemical/soap hose into a container of clean water and draw clean water through chemical injection system to rinse system thoroughly.

**NOTICE:** Risk of property damage Failure to do so could cause damage to the pump.

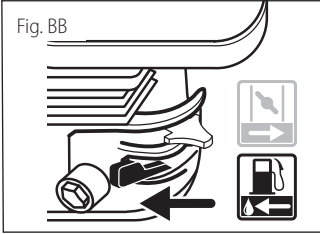
2. Place the engine ON/OFF switch **27** in the OFF position.





**NOTE:** When operating the pressure washer in the PRESSUREREADY® system mode the engine ON/OFF switch **MUST** be in the OFF position to stop the engine. When spray gun trigger is released, the water flow will stop immediately and the engine should shut off in approximately 10 seconds. When the spray gun trigger is squeezed again, the engine will restart and the water flow will begin again.

- Place the fuel valve lever in the OFF position.



- PRESSUREREADY® system mode only:** Remove the battery pack and store properly.

- To remove battery pack (Fig. P):** Depress the battery release button **24** on the battery and pull battery pack out from the battery housing.



**WARNING:** Risk of Damage. **DO NOT** store battery pack in pressure washer when not in use. Remove battery pack after every use.

- Turn cold water source off.
- Pull spray gun trigger to relieve any water pressure in hose or spray gun.
- Refer to **Storage** for proper storage procedures.

## MAINTENANCE



**WARNING:** Risk of burning. When performing maintenance, you may be exposed to hot surfaces, water pressure or moving parts that can cause serious injury or death.



**WARNING:** Risk of fire. Always disconnect, spark plug wire, let the engine cool and release all water pressure before performing any maintenance or repair. The engine contains flammable fuel. Do not smoke or work near open flames while performing maintenance.

To ensure efficient operation and longer life of your pressure washer, a routine maintenance schedule should be prepared and followed. If the pressure washer is used in unusual conditions, such as high temperatures or dusty conditions, more frequent maintenance checks will be required.

## Engine

Consult the engine instruction manual for the manufacturer's recommendations for any and all maintenance.

**NOTE:** The pressure washer frame is equipped with an oil drain hole to help make changing the engine oil easier.

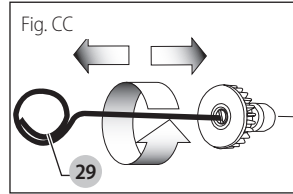
## Pump

The pump was filled with oil at the factory. The pump on this unit is maintenance free and requires no oil. If there is a problem with the pump contact us at 1-877-362-4271 or reference the **Troubleshooting Guide**.

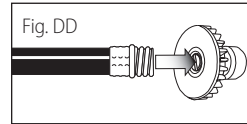
## Nozzle Cleaning (Fig. CC, DD)

If the nozzle becomes clogged with foreign materials, such as dirt, excessive pressure may develop. If the nozzle becomes partially clogged or restricted, the pump pressure will pulsate and when operating in PRESSUREREADY® system mode the engine may shut off due to the low water flow. Clean the nozzle immediately using the nozzle kit supplied and the following instructions:

- Shut down the pressure washer. See **Shutting Down** for the correct procedure.
- Disconnect the spray wand from the spray gun.
- Remove the high pressure nozzle from the spray wand. Remove any obstructions with the nozzle cleaning tool **29** provided and back flush with clean water.



- Direct water supply into spray nozzle to back flush loosened particles for 30 seconds.



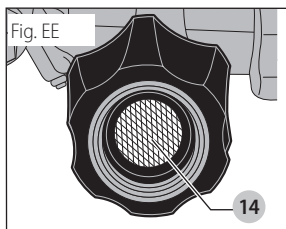
- Reconnect the nozzle to the spray wand.
- Reconnect spray wand to gun then turn on water supply.
- Start pressure washer and place spray wand into high pressure setting to test. See **Starting** for the correct procedure.

## To Clean the Water Inlet Filter (Fig. EE)

This filter screen **14** should be checked periodically and cleaned if necessary.

- Shut down the pressure washer. See **Shutting Down** for the correct procedure.
- Remove the filter screen **14** by grasping the end and removing it from water inlet of pump.
- Clean filter by flushing it with water on both sides.
- Reinsert filter into water inlet of pump. If the filter is not flat, convex side should face out.

**NOTE:** Do not operate pressure washer without filter properly installed.



## STORAGE

### Engine

Consult the engine instruction manual for the recommendations for storage.

### To Prevent Fuel-Related Problems

1. Add Ethanol Shield™ fuel stabilizer following the manufacturer's instructions. When adding a gasoline stabilizer, fill the fuel tank with fresh gasoline. If only partially filled, air in the tank will promote fuel deterioration during storage. If you keep a container of gasoline for refueling, be sure that it contains only fresh gasoline.
2. After adding a gasoline stabilizer:
  - a. Connect the cold water source to pump inlet, turn on cold water source and squeeze the spray gun trigger for approximately 30 seconds or until a steady stream of water is present. Release the spray gun trigger.
  - b. Start pressure washer/engine. See **Starting** for the correct procedure. Run the engine outdoors for 10 minutes to be sure that treated gasoline has replaced the untreated gasoline in the carburetor.
3. Turn the fuel valve to the OFF position.
4. Continue to run the engine until it stops from the lack of fuel in the carburetor fuel bowl. Running time should be less than 3 minutes.
5. Turn off the cold water source.

### Pump

The manufacturer recommends using SIMPSON® / POWERWASHER™ Pump Guard or equivalent when storing the unit for more than 30 days and/or when freezing temperatures are expected. SIMPSON® / POWERWASHER™ Pump Guard is environmentally friendly.

**NOTE:** Using pump guard helps provide proper lubrication to the internal seals of the pump regardless of temperature or environment.

**NOTICE:** Risk of property damage. Use only SIMPSON® / POWERWASHER™ Pump Guard or equivalent. Other products could be corrosive and/or contain alcohol which may cause pump damage.

1. Turn off pressure washer and disconnect hoses from pump.
2. Unscrew bottle valve from Pump Guard bottle and remove seal.
3. Screw bottle valve back onto bottle.

4. Attach bottle to water inlet of pump.
5. Squeeze bottle to inject contents into pump.



**WARNING:** Use **Manual Mode Start-up**

**Procedure (without battery)** instructions. Do not install battery.

6. With the engine ON/OFF switch in the OFF position, simultaneously pull starter rope and squeeze bottle. Repeat until protector fluid exits pump outlet.

**NOTE:** This step may require two people.

## Pressure Washer



**WARNING:** Risk of Damage. DO NOT store battery pack in pressure washer when not in use. Remove battery pack after every use.

1. Shut down the pressure washer. See **Shutting Down** for the correct procedure.
2. Drain all water from high pressure hose, coil it and store it in cradle of the pressure washer handle.
3. With nozzle pointed down and the spray gun and wand in a vertical position, squeeze spray gun trigger to drain all water from spray gun and wand. Store in spray gun holder.
4. Store chemical/soap hose so it is protected from damage.

**NOTICE:** Risk of property damage. Always store and transport unit in an upright position.

## ACCESSORIES



**WARNING:** Since accessories, other than those offered by DEWALT, have not been tested with this product, use of such accessories with this pressure washer could be hazardous. To reduce the risk of injury, only DEWALT recommended accessories should be used with this product.

Recommended accessories for use with your pressure washer are available for purchase from your local dealer or authorized service center. If you need assistance in locating any accessory for your pressure washer, please contact the FNA Group at [cservice@fna-group.com](mailto:cservice@fna-group.com), 7152 99th Street Pleasant Prairie, WI 53158, or call 1-877-362-4271.



**DANGER:** Risk of fluid injection. When using replacement lances or guns with this pressure washer, do not use a lance and/or lance/gun combination that is shorter in length than what was provided with this pressure washer as measured from the nozzle end of the lance to the gun trigger.



**WARNING:** The use of any other accessory not recommended for use with this pressure washer could be hazardous. Use only accessories rated equal to or higher than the rating of the pressure washer.

## Service Information

Please have the following information available for all service calls: Model Number \_\_\_\_\_  
Serial Number \_\_\_\_\_  
Date and Place of Purchase \_\_\_\_\_

## Repairs

**Battery and charger:** The charger and battery pack are not serviceable. For all information regarding the battery pack or charger, please call **1-800-4-DeWALT (1-800-433-9258)** or visit our website **www.dewalt.com**. The battery pack and charger are to be taken to an authorized DeWALT service center.

**Pressure washer and all other concerns:** To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by a FNA factory service center, a FNA authorized service center or other qualified service personnel. Always use identical replacement parts. Contact our Customer Service Department at **1-877-362-4271** or **cservice@fna-group.com**

## Limited Warranty

The manufacturer of this product agrees to repair or replace designated parts that prove defective within the warranty period listed below at the manufacturer's sole discretion. Specific limitations/extensions and exclusions apply.

This warranty covers defects in material and workmanship and not parts failure due to normal wear, depreciation, abuse, accidental damage, negligence, improper use, maintenance, water quality or storage. To make a claim under the terms of the warranty, all parts said to be defective must be retained and available for return upon request to a designated Warranty Service Center for warranty inspection. The judgments and decisions of the manufacturer concerning the validity of warranty claims are final.

These warranties pass through to the end user and are non-transferable. As a factory authorized and trained Warranty Service Center, the factory will honor the terms of all component warranties and satisfy claims of the appropriate warranty provisions.

Normal wear items include, but are not limited to, valves and seals, which are not covered by this warranty.

This warranty replaces all other warranties, express or implied, including without limitation any warranties of merchantability or fitness for a particular purpose and all such warranties are hereby disclaimed and excluded by the manufacturer. The manufacturer's warranty obligation is limited to repair and replacement of defective products as provided herein and the manufacturer shall not be liable for any further loss, damages, or expenses – including damages from shipping, accident, abuse, acts of God, misuse, or neglect. Neither is damage from repairs using parts not purchased from the manufacturer or alterations performed by non-factory authorized personnel. Failure to install and operate equipment according to the guidelines put forth in the instruction manual shall void warranty.

### **This warranty does not cover the following:**

machines used for rental purposes, damage resulting from shipping (claims must be filed with freighter), accident, abuse, act of God, misuse, or neglect. Neither is damage from repairs or alterations performed by non-factory authorized personnel or failure to install and operate

equipment according to the guidelines put forth in the instruction manual.

The manufacturer will not be liable to any persons for consequential damage, for personal injury, or for commercial loss.

### **Responsibility of Original Purchaser (Initial User):**

- To process a warranty claim on your DeWALT pressure washer, report the concern to **1-877-362-4271** or **cservice@fna-group.com** for authorization and direction to the nearest authorized service center in your area.
- Retain original cash register sales receipt as proof of purchase for warranty work.
- Use reasonable care in the operation and maintenance of the product as described in the Owners Manual(s).

### **Warranty Does Not Apply to Failures Due to:**

- Freight damage
- Damage due to chemical deterioration, scale build up, rust, corrosion or thermal expansion
- Freeze damage
- Damage caused by parts or accessories not obtained from an authorized dealer or not approved by the manufacturer.
- Normal wear of moving parts or components affected by moving parts.

**Engine and Emissions Control System:** Covered by engine manufacturer warranty. See **Engine manual**.

**Battery and Charger:** Covered by battery/charger manufacturer warranty. See **Battery charger manual**.

**PRESSUREADY SYSTEM®:** Three (3) years from date of purchase

**High Pressure Pump (defects in material and workmanship)**

AAATM - Five (5) years from date of purchase

**Frame (defects in material and workmanship)**

Ten (10) years from date of purchase.

**Accessories (Defects in Material and Workmanship)**

Includes nozzles, hoses, spray guns, wands, tires, feet  
Ninety (90) days from date of purchase.

## Glossary

**Bypass mode:** Allows water to re-circulate within pump when the engine is running and the spray gun trigger is not pulled.

**Chemical/soap hose:** Feeds chemical/cleaning soap into the pump to mix with the water. Refer to **Chemicals/Cleaning Soaps** section.

**Chemical injection system:** Mixes chemical/cleaning soap with water to improve cleaning effectiveness.

**Choke control:** Opens and closes carburetor choke valve.

**NOTE:** The choke adjust automatically when operating in the PRESSUREADY® system mode, only adjust the choke when operating in Manual Mode.

**CU:** Cleaning Units. GPM multiplied by psi. (GPM x PSI = CU)

**Fuel valve lever:** Opens/closes connection between fuel tank and carburetor.

**GPM\*:** Gallons Per Minute. The unit of measure for the flow rate of water.

**PSI\*:** Pounds per Square Inch. The unit of measure for water pressure. Also used for air pressure, hydraulic pressure, etc.

\* Complies with CETA Performance Standard CPC-100.

Values are within manufacturing tolerance of +/- 10%.

**kPa (kilopascal):** Metric pressure measurement. 1 kilopascal equal 1000 pascals.

**Quick-connect spray wand:** Allows the user to quickly change out high pressure nozzles. Refer to **Spray Wand Nozzles**.

**Wand Nozzles.**

**Thermal relief valve (Manual mode only):** When the temperature inside the pump rises too high the valve will open and release a gush of water in an effort to lower the temperature inside the pump. The valve will then close.

**Cold water supply:** All pressure washers must have a source of cold water. The minimum requirements for a water supply are 20 psi (138 kPa) and 5 gallons per minute.

**PRESSUREADY® system mode:** This mode uses an advanced electronic system to stop and start the pressure washer when the spray gun trigger is squeezed and released. The PRESSUREADY® system also communicates with the user through fault codes to help diagnose and solve issues with the pressure washer.

**Manual mode:** This mode starts the pressure washer without the use of the battery and the PRESSUREADY® system.

## Troubleshooting Guide

This section provides a list of the more frequently encountered malfunctions, their causes and corrective actions. The operator or maintenance personnel can perform some corrective actions, and others may require the assistance of a FNA authorized service center or other qualified service personnel.

Problem	Troubleshooting Key #
Engine will not start	1, 2, 3, 4, 5, 6, 7, 8, 10, 16, 29, 30 (refer to the engine's instruction manual for further engine troubleshooting)
No or low pressure (initial use)	9, 10, 11, 12, 13, 14, 15, 16
Will not draw chemical/cleaning soaps	16, 17, 18, 19, 20, 21
No or low pressure (after period of normal use)	22, 23, 24
Water leaking at gun/spray wand connection	25, 26
Water leaking at pump	25, 26, 27, 28
Pump Pulsates	12

## Troubleshooting Key #

Key #	POSSIBLE CAUSE	POSSIBLE SOLUTION
1	No fuel.	Add fuel.
2	Low or no oil. <b>NOTE:</b> This pressure washer is equipped with a low oil sensor. If the oil is low or the unit is not level the unit will shut off or fail to start.	Add required amount of oil. Ensure the pressure washer is placed on a level surface.
3	<b>Manual mode only:</b> Pressure builds up after two pulls on the recoil starter or after initial use.	Squeeze spray gun trigger to relieve pressure.
4	Choke in the OPEN position.	Move choke to the CLOSED position.
5	Spark plug wire not attached.	Attach spark plug wire.
6	Engine ON/OFF switch in OFF position.	Place engine ON/OFF switch in ON position.
7	Choke in the CLOSED position on a hot engine or an engine that has been exposed to thermal heat for a long period of time.	Move choke to the OPEN position.
8	Fuel valve OFF.	Move the fuel valve to the ON position.
9	Spray wand not in high pressure.	See <b>Spray Wand Nozzles</b> under <b>Operation</b> .
10	Low water supply.	Water supply must be at least 5 GPM @ 20 psi (138 kPa). <b>NOTE:</b> The pressure washer can not start in PRESSUREREADY® system mode with low water supply.
11	Leak at high pressure hose fitting.	Repair leak. Apply sealant tape if necessary.

Key #	POSSIBLE CAUSE	POSSIBLE SOLUTION
12	Nozzle obstructed.	See <b>Nozzle Cleaning</b> under <b>Maintenance</b> .
13	Water filter screen clogged.	Remove and clean filter. See <b>To Clean the Water Inlet Filter</b> under <b>Maintenance</b> .
14	Air in garden and/or high pressure hose.	Turn off the engine, then the cold water source. Disconnect the cold water source from the pump inlet and turn the cold water source on to remove all air and debris from the hose. When there is a steady stream of water present, turn cold water source off. Reconnect cold water source to pump inlet and turn on water source. Squeeze the spray gun trigger for approximately 30 seconds or until a steady stream of water is present.
15	Choke in the CLOSED position.	Move choke to the OPEN position.
16	High pressure hose is too long.	Use high pressure hose under 50 feet (15.24 m). Lengthen water supply hose instead of high pressure hose.
17	Spray wand not in low pressure.	See <b>Spray Wand Nozzles</b> under <b>Operation</b> .
18	Chemical/soap filter clogged.	Clean chemical/soap filter.
19	Chemical/soap filter not in cleaning solution.	Make sure filter end of chemical/soap hose is fully submerged into chemical/cleaning soap.
20	Chemical/cleaning soap too thick.	Dilute chemical/cleaning soap. Chemical/cleaning soap should be the same consistency as water.
21	Worn seal or packing.	Have parts cleaned or replaced by authorized service center.
22	Chemical/cleaning soap build up in chemical injector.	Have replaced by an authorized service center.
23	Worn or obstructed valves.	Have replaced by authorized service center.
24	Worn unloader piston.	Have replaced by authorized service center.
25	Worn or broken o-ring.	Check and replace.
26	Loose hose connection.	Tighten.
27	Piston packings worn.	Have replaced by authorized service center.
28	Pump head or tubes damaged from freezing.	Have replaced by authorized service center.
29	Air filter filled with oil.	Clean air filter element. Refer to engine instruction manual for correct procedure.
30	LED lights on the Pressuready® are flashing indicating a problem.	See the <b>PRESSUREADY® Fault Codes Table</b> for problem. After problem is solved clear and reset the fault code. <ol style="list-style-type: none"> <li>1. Press the ON/STOP button to clear and reset the fault code.</li> <li>2. If the fault code does not clear, remove and reinstall battery.</li> </ol>

**PRESSUREADY® FAULT CODES**

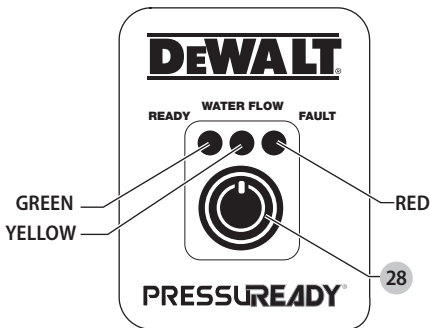
If the unit experiences any issues, the advanced electronics can help you understand what is needed. After diagnosing and solving the system fault, clear and reset the fault code.





**To Reset**









1. Press the ON/STOP button **28** to clear and reset the fault code.
2. If the fault code does not clear, remove and reinstall battery.

















Please refer to the use and care manual for more details.















Please scan the QR code on the handle or call our toll free number 877-362-4271 for assistance with fault codes or to locate your nearest authorized service center.





NO PROBLEM	 Green light ON = System Ready to Start	
A SYSTEM FAULT IS INDICATED	 Yellow light ON	When a system fault occurs, the yellow light illuminates ON while the red light flashes in a sequence, then the yellow light turns OFF and the red light will continue to flash in a different sequence.
	 Yellow light OFF	See the chart to determine the System Fault. Count the sequence of the red light flashes to determine the system fault. All light sequences will continue to repeat until the problem is corrected. After diagnosing and solving the system fault, clear and reset the fault code.
	 = Red light FLASHING	<b>Example:</b> The yellow light illuminates ON and the red light flashing once, then the yellow light turns OFF and the red light flashes once, this indicates "the engine will not start" system fault. This light sequences will continue to repeat until the problem is corrected.

RED/YELLOW LIGHT SEQUENCE	POSSIBLE FAULT	POSSIBLE SOLUTION
   	<b>Engine will not start: (1.1)</b>	Place engine ON/OFF switch in ON position Connect garden hose and turn water flow ON Place the unit on a level surface Fill fuel tank Fill engine oil Attach spark plug wire Air filter filled with oil. Clean air filter element. Refer to engine instruction manual for correct procedure.
   	<b>Unit will not "power on": (2.1)</b>	Take to authorized service center

RED/YELLOW LIGHT SEQUENCE	POSSIBLE FAULT	POSSIBLE SOLUTION
   	<b>Engine suddenly stopped running: (3.1)</b>	Empty fuel tank, need to add fuel Oil level low, need to add oil
   	<b>Engine speed is to high: (3.2)</b>	Take to authorized service center
   	<b>Battery voltage low: (4.1)</b>	Charge battery
   	<b>Battery fault: (4.2)</b>	Replace the battery

RED/YELLOW LIGHT SEQUENCE	POSSIBLE FAULT	POSSIBLE SOLUTION
 	<b>Battery temperature too low: (5.1)</b>	Outside temp too low, do not operate
 	<b>Battery temperature too high: (5.2)</b>	Outside temp too high, do not operate
 	<b>Battery fault: (5.3)</b>	Replace the battery
 	<b>Battery fault: (5.4)</b>	Replace the battery
 	<b>Unit is not on a level surface: (6.1)</b>	Place on level surface
 	<b>Unit is not on a level surface: (6.2)</b>	Place on level surface
   The yellow light turns OFF and the red light flashes a 1, 2, 3 or 4 sequence.	<b>Water flow sensor fault: (7.1 + .2 .3 .4)</b>	Take to authorized service center

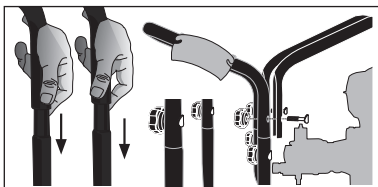
RED/YELLOW LIGHT SEQUENCE	POSSIBLE FAULT	POSSIBLE SOLUTION
 	<b>Water flow sensor fault: (8.1 + .2 .3 .4 .5 .6 .7)</b>	Take to authorized service center
<b>The yellow light turns OFF and the red light flashes a 1, 2, 3, 4, 5, 6 or 7 sequence.</b>		

## QUICK SETUP GUIDE

**! WARNING:** To reduce the risk of injury, read the pressure washer instruction manual and the engine instruction manual before operating pressure washer.

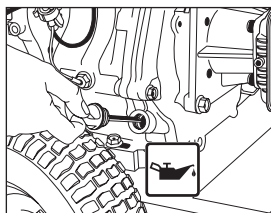
### A Install the Handle

Slide the handle assembly onto the frame. Align holes, insert saddle bolts and secure in place with knobs. Tighten until snug. Align holes in the top handle with the mounting holes in the handle assembly. Insert saddle bolts through aligned holes and secure top handle to handle assembly with knobs. Tighten until snug.



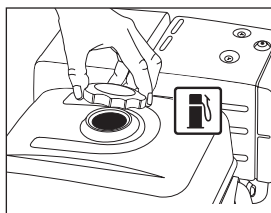
### B Add/Check Oil

The engine is shipped without oil. Before starting engine, add the oil provided. Check oil level prior to each use. Refer to **Engine Owner's Manual** for complete procedure.



### C Add Gasoline

In a well ventilated outdoor area add fresh, high quality, unleaded gasoline with a pump octane rating of 86 or higher. Do not overfill. Wipe up spilled fuel before starting the engine. Refer to **Engine Owners Manual** for complete procedure.



**IMPORTANT:** Ethanol Shield™ (sold separately) is a fuel stabilizer that helps eliminate and prevent ethanol related problems in power equipment. Follow the instructions on the container and add to the gasoline.

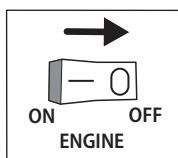
## QUICK START GUIDE

**! DANGER:**

- Never run engine indoors or in enclosed, poorly ventilated areas. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
- Risk of fluid injection and laceration. When using the high-pressure setting, DO NOT allow the high-pressure spray to come in contact with unprotected skin, eyes or with any pets or animals. Serious injury will occur.

**! WARNING: WHEN OPERATING IN MANUAL MODE ONLY: Do not allow the unit to run for more than two minutes without the spray gun trigger being pulled. This could cause overheating and damage to the pump. When the temperature inside the pump rises too high, the thermal relief valve will open and release a spray of water from the pump to lower the internal temperature. The valve will then close.**

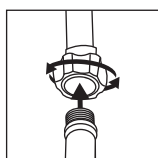
**1 Place the Engine ON/OFF switch in the OFF position**



**2 Connect Garden Hose to Pump**

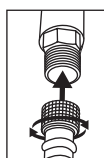
Remove air and flush debris from garden hose before connecting to pump.

Thread the garden hose to the pump inlet.



**3 Connect High Pressure Hose to Pump**

Connect the high pressure hose to the pump outlet.



**4 Connect High Pressure Hose to Spray Gun**

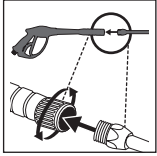
Connect the other end of the high pressure hose to the spray gun.





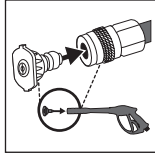
**5 Connect Spray Wand to Spray Gun**

Thread the spray wand into the end of the spray gun.



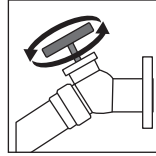
**6 Connect QC Nozzles to Spray Wand**

Pull quick connect coupler back and insert nozzle. Release quick connect coupler and twist nozzle to make sure it is secure in coupler.



**7 Turn Water Faucet Completely On**

Do not run the unit without cold water supply connected and turned on. Use Cold Water Only.



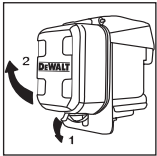
**8 Release Air from System**

Release all air from pump and high pressure hose by squeezing the spray gun trigger until a steady stream of water is present. Approximately 30 seconds.



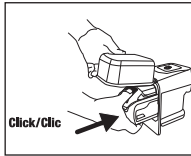
**9 Open Battery Housing Cover**

Push the spring lock down to unlock the cover. Pull cover up to open.

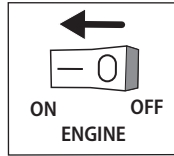


**10 Insert the battery pack into the battery housing**

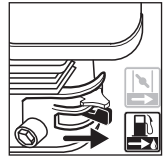
Slide battery pack into housing until it clicks in place. Close and lock the battery housing cover.



**11 Place the Engine ON/OFF switch in the ON position**

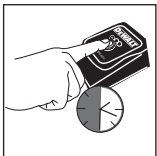


**12 Place the fuel valve lever in the ON position.**



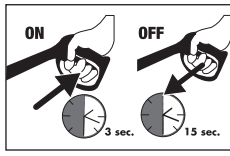
**13 Press the PRESSUREADY® START/STOP button for 2 seconds**

The green READY light will illuminate.



**14 Start the Engine:**

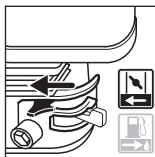
Depress the spray gun trigger to start the engine. Release the spray gun trigger to stop the engine. Squeeze the spray gun trigger to restart the engine.



**10 Place the fuel valve lever in the ON position.**

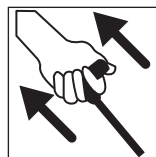


**11 Move the Choke to the CLOSED Position**



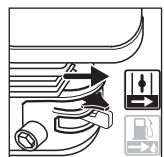
**12 Pull the Recoil Starter Grip**

Pull the recoil starter grip to start the engine.



**13 Move the Choke to the OPEN Position**

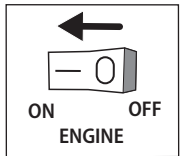
Gradually move the choke to the OPEN position after engine starts.



**ALTERNATE MANUAL MODE STARTING INSTRUCTIONS**

START WITH THIS STEP 9 AFTER FOLLOWING STEPS 1-8

**9 Place the Engine ON/OFF switch in the ON position**



**WARNING:** This Guide is not a substitute for reading the operator's manual. User must read and understand operator's manual before using this product.