

THIS QUICK START GUIDE IS NOT A SUBSTITUTE FOR YOUR OWNER'S MANUAL. PLEASE REFER TO YOUR OWNER'S MANUAL FOR COMPLETE DETAILS ON THE SAFE ASSEMBLY AND OPERATION OF YOUR PRESSURE WASHER.



# Quick Start Guide

## Unpacking

- Pressure Washer (pump, engine, cart base)
- Owner's Manual & Parts Pack (includes nuts, bolts, and chemical suction tube)
- Handle Assembly
- Spray Gun
- Spray Lance

- Quick Connect Spray Tips (not included with all models)
- High Pressure Hose
- Detergent Basket (not included with all models)
- Front Engine Guard (not included with all models)

**NOTE:** If any parts are missing, *DO NOT RETURN THE UNIT TO THE RETAILER.* To receive replacement parts, call 1-800-330-0712. Have the model number of your pressure washer ready (located on serial number tag).

## Assembly

1. Slide the handle assembly over the lower legs of the cart base. Use the standard nut and bolt to secure the right rear leg. See Figure 1.
2. An eyelet bolt is included **with some models** to secure the engine pull cord. Use this bolt and nut to secure the left rear leg. Be sure to pull the starter cord through before tightening the bolt. See Figure 2.



Figure 1 – Assemble Handle

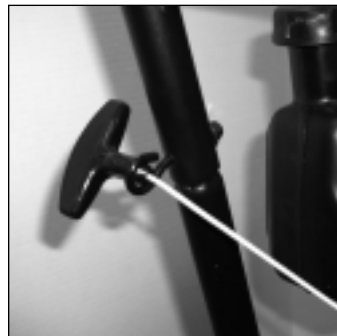


Figure 2 – Secure engine pull cord

3. Attach high pressure hose to gun using adjustable wrench. Be careful not to overtighten. See Figure 3.
4. Attach spray lance to gun. See Figure 4.



Figure 3 – Attach hose to gun



Figure 4 – Attach lance to gun

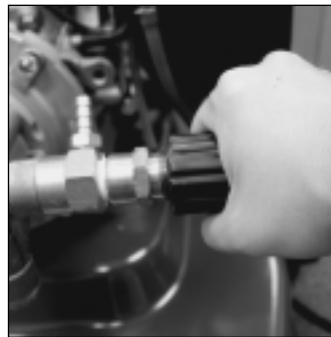


Figure 5 – Connect high pressure hose to pump

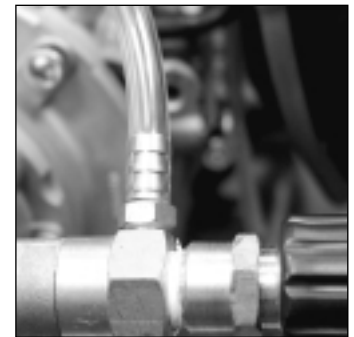


Figure 6 – Attach suction tube to barb fitting

5. Connect high pressure hose to the outlet connection on pump. Hand tighten the knob. See Figure 5.
6. Attach clear, plastic chemical suction tube to chemical injector hose barb on the pump. See Figure 6.
7. Secure garden hose (not included) to the inlet connection on pump. See Figure 7.



Figure 7 – Secure garden hose

### FOR PW2458 ONLY

Attach front guard to cart base. Attach detergent basket to front guard by snapping basket onto the guard and then bolting down the basket. See Figures 8a and b.



Figure 8a – Snap basket onto guard



Figure 8b – Bolt basket to guard

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## Start-Up

**▲ NOTICE** **ADD OIL TO THE ENGINE BEFORE STARTING!** *The oil level in the engine should be checked every time you fill the gas tank to ensure top performance and long engine life. See your engine owner's manual for the type and amount of oil that must be added.*

**▲ NOTICE** **DO NOT ADD OIL TO THE PUMP!** *Your pressure washer was shipped with the proper amount of oil in the pump and does not require any additional amount to be added. See owner's manual for further details.*

1. Confirm that all components are properly connected to pressure washer.
2. Turn on water supply.
3. Trigger gun until water sprays from the tip indicating that all air is purged from the system.
4. Make sure that the engine fuel shut-off valve is in the "Open" position (if applicable). On units equipped with an ignition shutoff switch, put switch in the "On" position. Adjust the engine throttle control to the "Choke" or "Start" position (see engine owner's manual for details). Prime the primer bulb on the engine 2-3 times (if applicable).
5. While squeezing the gun trigger, pull the engine start cord vigorously to start the engine. It is not necessary to squeeze trigger on models equipped with the Pressure Release System (PRS).
6. Once the engine is running, adjust the engine controls to the "Run" position.

## Operation

**NOTE:** Before you begin, test spray pattern in an inconspicuous area to make sure you won't damage the surface to be cleaned. This is also highly recommended when using detergents with your pressure washer.

### CONTROL THE CLEANING POWER OF YOUR PRESSURE WASHER

You can control the cleaning power of your pressure washer in two ways:

1. Adjust the spray pattern at the nozzle. Choose the widest pattern possible for spraying when starting the job and adjust the pattern to a narrower angle until you find a suitable pattern.
2. The easiest way to regulate the cleaning power of your pressure washer is by changing the distance from the surface you are cleaning. Begin spraying with a wide fan pattern while standing several feet from the surface. Slowly move closer to the object you are cleaning, adjusting the spray pattern as necessary, until you find the most effective cleaning technique.

**NOTE:** Some units also may have a regulator knob on the pump that can adjust the pressure (if so equipped).

## APPLYING DETERGENT WITH YOUR PRESSURE WASHER

**NOTE:** To avoid possible damage to your pressure washer, we recommend that you only use Campbell Hausfeld brand pressure washer detergents.

Using detergents with your pressure washer can greatly increase cleaning ability when tackling tough projects. Follow the subsequent steps to make using detergent fast and easy.

1. Connect the chemical suction tube included in your parts pack to the pump. You will find a brass hose barb located near the high pressure hose connection.
2. Insert the end of the chemical suction tube (with filter attached) into the detergent container. Make sure that the end of the chemical suction tube is fully submerged in the detergent.
3. To apply detergent, your pressure washer must be engaged in the "Low Pressure" spray setting. Applying detergents under low pressure allows detergent adequate time on cleaning surface to break down grease and grime. **DO NOT ALLOW DETERGENT TO DRY ON THE CLEANING SURFACE.**
  - **For models with a Variable or Adjustable Spray Wand –** Pull the end of the spray nozzle away from you until it snaps into position then begin spraying. It may take a moment for detergent to be siphoned into the pump. To rinse, pull the spray nozzle back towards you until it snaps into position then begin spraying.
  - **For models with Quick Connect Wand & Spray Tips -** Engage the trigger lock on the spray gun, pull back the collar on the end of the spray wand to remove the current spray tip and insert the black detergent application spray tip. To rinse, simply reverse this procedure to insert a different spray tip then begin spraying.

**NOTE:** To decrease the chance of streaking on the surface you are cleaning, it is recommended that you begin cleaning from the bottom of the surface and work up. Use the same procedure when rinsing off the detergent.

## Shut-Down

1. Be sure all detergent is flushed from the system.
2. Turn off the engine. Turn the full shut-off valve to the "Closed" position (if applicable).
3. Turn off water supply.
4. After engine and water supply are turned off, be sure to trigger spray gun to depressurize pressure washer system.

**NOTE:** For long term storage and/or winterizing your pressure washer, see your owner's manual.