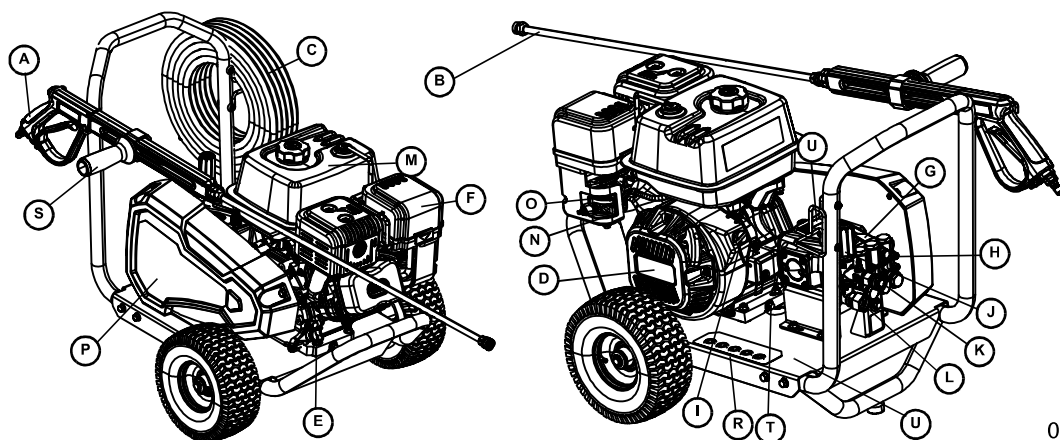


## Section 2 General Information and Setup



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**Table 1: Power Washer Components**

A	Spray Gun
B	Lance with Quick Connect
C	High-Pressure Hose
D	Recoil Starter
E	Oil Fill
F	Air Filter
G	High-Pressure Pump
H	Thermal Relief Valve
I	Engine On/Off Switch
J	Unloader Valve
K	High-pressure Outlet
L	Water Inlet
M	Fuel Tank
N	Fuel On/Off Valve
O	Choke
P	Belt Guard
R	Nozzles
S	Adjustable Side Handle
T	Oil Drain Plug
U	Serial Number Location.
*	Identification Label (not shown) – located on engine blower housing
*	Detergent Siphoning Tube/Filter (not shown)

### Know Your Power Washer



#### **WARNING**

Consult Manual. Read and understand manual completely before using product. Failure to completely understand manual and product could result in death or serious injury. (000100a)

Read this manual thoroughly before assembling and operating this unit. Save this manual for future and immediate reference. Replacement owner's manuals are available at [www.generac.com](http://www.generac.com).

## Emissions Information

The U.S. Environmental Protection Agency (and California Air Resource Board for equipment certified to CA standards) requires that this engine comply with exhaust and evaporative emission standards. Locate the emissions compliance decal on the engine to determine what standards the engine meets, and to determine which emissions warranty applies. The engine is certified to meet the applicable emission standards on gasoline. It is important to follow the maintenance specifications in the Maintenance section to verify that the engine complies with the applicable emission standards for the duration of the product's life. This engine utilizes lean carburetion settings and other systems to reduce emissions. Tampering with or altering the emission control system may increase emissions and may be a violation of Federal or California Law. Acts that constitute tampering include but are not limited to:

- Removal or alteration of any part of the intake, fuel, or exhaust systems.
- Altering or defeating the governor linkage or speed-adjusting mechanism to cause the engine to operate outside its design parameters.

Have the engine inspected and repaired by a servicing dealer if these symptoms develop:

- Hard starting or stalling after starting
- Rough idle
- Misfiring or backfiring under load
- Afterburning (backfiring)
- Black exhaust smoke or high fuel consumption

**NOTE:** Maintenance, replacement, or repair of emissions control devices and systems may be performed by a small engine repair establishment or individual. To be covered by warranty, all emissions control service work must be performed by a factory authorized dealer. See emissions warranty for further details.

## Remove Contents from Carton

1. Open carton completely by cutting each corner from top to bottom.
2. Remove and verify carton contents prior to assembly. Carton contents should contain one each of the following:
  - Main Unit
  - High-pressure Hose
  - Siphon Hose & Filter
  - Spray Gun
  - Lance with Quick Connect Fitting
  - Oil Bottle
  - Parts Bag (includes):
    - Owner's Manual
    - Owner's Registration Card
    - Bag of Colored Nozzles

3. Call Generac Customer Service 1-888-436-3722 with the unit model and serial number for any missing carton contents.
4. Record model, serial number, and date of purchase on front cover of this manual.

## Assembly

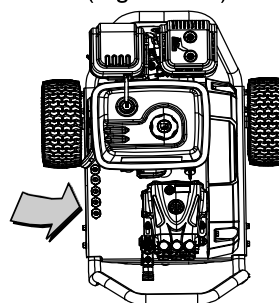


### ⚠ WARNING

Consult Manual. Read and understand manual completely before using product. Failure to completely understand manual and product could result in death or serious injury. (000100a)

Call Generac Customer Service at 1-888-436-3722 for any assembly issues or concerns. Please have model and serial number available.

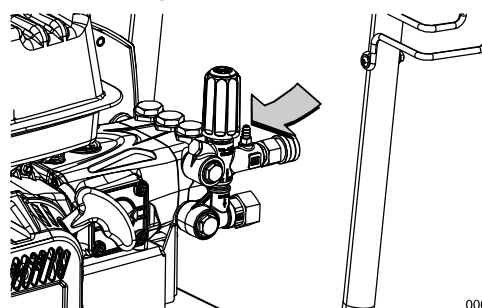
1. Insert color-coded nozzles in spaces provided (Figure 2-2.).



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**Figure 2-2. Insert Nozzles (number may vary)**

2. Place spray gun and nozzle extension into spray gun holder.
3. See Figure 2-3. Attach siphon tube.

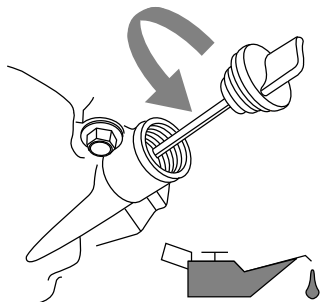


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**Figure 2-3. Siphon Tube Location**

## Add Engine Oil

1. Place power washer on a flat, level surface.
2. Clean area around oil fill and remove orange oil fill cap/dipstick (Figure 2-4.).



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**Figure 2-4. Fill Engine Oil**

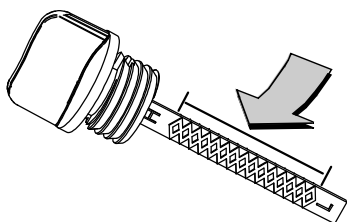
3. Using oil funnel (optional), slowly pour oil into oil fill opening. See "Engine Oil Recommendations" for oil type recommendation.

**NOTE:** On some units there is more than one oil fill location. In these instances it is only necessary to use one of the oil fill points.

4. Check periodically until the oil level is between "L" and "H" on the dipstick (Figure 2-5.). **DO NOT OVERFILL.**

**NOTE:** Any attempt to crank or start the engine before it has been properly serviced with the recommend oil may result in engine failure.

5. Replace oil fill cap/dipstick and fully tighten.

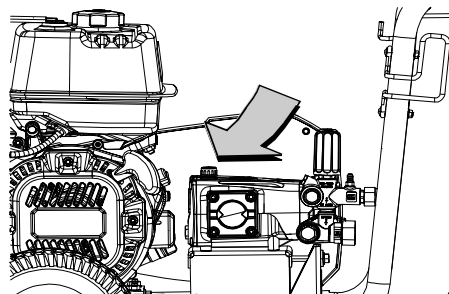


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**Figure 2-5. Dipstick**

## Check Pump Oil

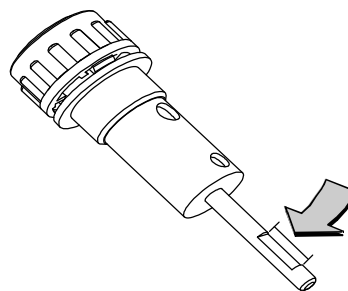
1. Place power washer on a flat, level surface.
2. Clean area around oil fill and remove vented cap/dipstick (Figure 2-6.).



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**Figure 2-6. Check Pump Oil**

3. Check to confirm oil level is within the markings on the dipstick (Figure 2-7.). If oil is required, see Maintenance section. **DO NOT OVERFILL.**
4. See the "Preventive Maintenance" section for additional information.
5. Install oil dipstick until finger tight.
6. Clean up any spilled oil.



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**Figure 2-7. Pump Oil Dipstick**

## Fuel



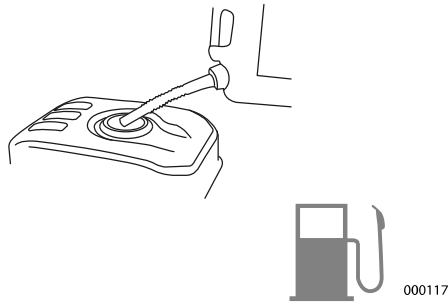
### **▲ DANGER**

Explosion and Fire. Fuel and vapors are extremely flammable and explosive. Add fuel in a well ventilated area. Keep fire and spark away. Failure to do so will result in death or serious injury. (000105)

Fuel requirements are as follows:

- Clean, fresh, unleaded gasoline.
  - Minimum rating of 87 octane/87 AKI (91 RON).
  - Up to 10% ethanol (gasohol) is acceptable.
  - DO NOT use E85.
  - DO NOT use a gas oil mix.
  - DO NOT modify engine to run on alternate fuels. Stabilize fuel prior to storage.
1. Verify unit is OFF and cooled for a minimum of two minutes prior to fueling.
  2. Place unit on level ground in a well ventilated area.
  3. Clean area around fuel cap and remove cap slowly.

4. Slowly add recommended fuel. Do not overfill.



**Figure 2-8. Add Recommended Fuel**

5. Install fuel cap.

**NOTE:** Allow spilled fuel to evaporate before starting unit.

## Water Supply

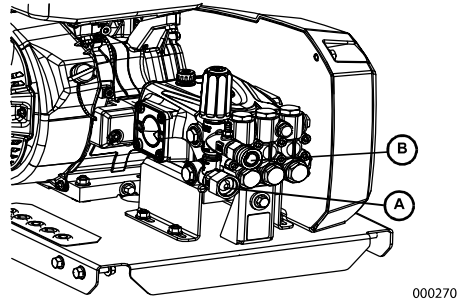
**NOTE:** DO NOT run unit without sufficient water supply. Failure to follow water supply requirements will void unit warranty.

Water supply must meet the following requirements:

- DO NOT siphon standing water for the water supply.
- Water temperature must be less than 100 °F (38 °C).
- Water supply hose length must not exceed 50 ft (15.2 m).
- Water must be greater than 3.8 gallons per minute (17.3 liters per minute) and no less than 30 psi (206.8 kPa).
- DO NOT use a one-way valve, vacuum breaker, or check valve in any part of the water supply.

## Connect Water Supply

1. Remove and discard shipping cap from the pump water inlet.
2. Run water supply for 30 seconds prior to connection to eliminate debris.
3. See Figure 2-9. Inspect inlet screen (A) for debris. Clean screen or replace as necessary. DO NOT run power washer if inlet screen is damaged or missing.

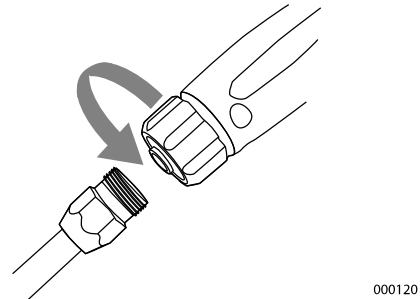


**Figure 2-9. Connect Water Supply**

4. Connect water supply hose to pump water inlet (A) and hand-tighten.
5. Connect high-pressure hose to pump (B).

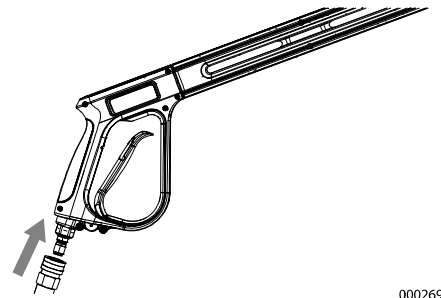
## Connect Lance and High-Pressure Hose to Spray Gun

1. See Figure 2-10. Connect lance to spray gun and hand-tighten.



**Figure 2-10. Connect Lance**

2. See Figure 2-11. Connect high-pressure hose to base of spray gun.

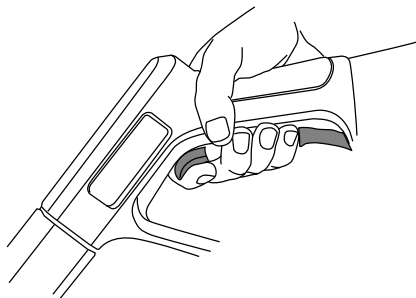


**Figure 2-11. Connect High-Pressure Hose to Spray Gun**

## Spray Gun

Become familiar with spray gun trigger and locking system prior to use.

See Figure 2-12. With unit OFF, hold spray gun and squeeze trigger to learn how trigger mechanism and locking system can be activated and deactivated.



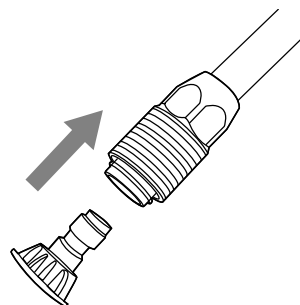
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**Figure 2-12. Spray Gun (Typical)**

3. Turn ON the water, squeeze the trigger to purge the pump system of air.
4. Verify spray gun is OFF with lock engaged before starting power washer.

## How to Use Nozzles

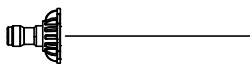


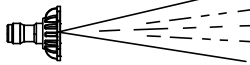
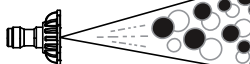
1. See nozzle selection guide and select correct nozzle for task.
2. See Figure 2-13. Pull back quick-connect collar and install nozzle.



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**Figure 2-13. Insert Nozzle**

3. Release quick-connect collar to secure nozzle.
4. Verify nozzle is locked in place.

Nozzle Selection Guide		
<b>Blast Pressure Nozzle (Red)</b>		MAXIMUM - Higher pressure and lower flow for stubborn or hard to reach surface such as second story surfaces, paint removal, oil stains, rust removal or other stubborn substances (tar, gum, grease, wax, etc.).
<b>Strip Pressure Nozzle (Yellow)</b>		MEDIUM - Higher pressure and medium flow for removing stains on hard porous surfaces such as concrete driveways, garage floors and brick patios.
<b>Clean Pressure Nozzle (Green)</b>		GENERAL - Medium pressure and medium flow for most all purpose cleaning such as home siding, brick patios, wood decks, driveways and sidewalks, garage floors, etc.
<b>Wash Pressure Nozzle (White)</b>		DELICATE - Lower pressure and higher flow for gentle cleaning of cars/trucks, boats, RV's, patio furniture, lawn equipment, etc.
<b>Detergent Nozzle (Black)</b>		DETERGENT ONLY (BLACK), Only use power washer safe detergents/soaps to help break down stubborn dirt and grime on a variety of surfaces.

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