

IvyBess YG0037_2_USGAL

IvyBess Professional 4200PSI 4GPM Gas Pressure Washer

MODEL: YG0037_2_USGAL

Brand: IvyBess

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your IvyBess Professional 4200PSI 4GPM Gas Pressure Washer. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper use and to prevent injury or damage. Keep this manual for future reference.

2. SAFETY INFORMATION

Your safety and the safety of others are very important. Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and personal injury.

- The trigger gun is equipped with a safety lock. Engage the safety lock when the pressure washer is not in use to prevent accidental activation.
- Never point the spray gun at people or animals. The high-pressure spray can cause serious injury.
- Ensure the engine is filled with gasoline to the standard oil level before first use.
- When connecting or removing quick-connect nozzles, pull the connector switch to its maximum position to reduce wear and ensure a secure connection.
- After each use, turn off the engine and pull the trigger to drain any remaining water from the hose before storing the unit.
- This pressure washer complies with EPA/CARB/ETL standards, ensuring environmental and safety compliance.

3. PRODUCT OVERVIEW

The IvyBess Professional Gas Pressure Washer is designed for effective cleaning of various surfaces. It delivers a maximum water pressure of 4200 PSI and a maximum flow rate of 4 GPM, suitable for heavy-duty tasks.



Figure 3.1: IvyBess Professional 4200PSI 4GPM Gas Pressure Washer.

Key Features:

- **Maximum Pressure:** 4200 PSI for powerful cleaning.
- **Maximum Flow Rate:** 4 GPM for efficient water delivery.
- **Hose Length:** 25-foot high-pressure hose for extended reach.
- **Mobility:** Equipped with 9-inch wheels for easy transport.
- **Nozzles:** Includes 5 quick-connect nozzles (0°, 15°, 25°, 40°, and soap) for diverse applications.

4. COMPONENTS

The pressure washer consists of several key components that work together to deliver high-pressure cleaning. These include the engine, pump, high-pressure hose, spray gun, and various quick-connect nozzles.



Figure 4.1: Detailed view of the pressure washer's engine and controls.

5. SETUP INSTRUCTIONS

Follow these steps for initial setup before operating the pressure washer:

1. **Assemble the Machine:** Install any necessary components such as the handle, wheels, and accessory holders according to the included assembly guide.
2. **Connect Hose and Nozzle:** Securely attach the high-pressure hose to the pump outlet and the spray gun. Select the desired quick-connect nozzle and insert it into the spray gun wand, ensuring it clicks into place.

Video 5.1: Demonstrates the correct method to connect the garden hose to the pressure washer.

Video 5.2: Illustrates how to properly install the quick-connect nozzle for optimal pressure.

3. **Add Fuel and Oil:** Fill the engine with SAE 10W-30 oil to the standard level. Add unleaded gasoline to the fuel tank. **Note:** Engine oil and fuel are not included.
4. **Connect Water Supply:** Attach a garden hose to the pressure washer's water inlet. Ensure the water supply is turned on fully.

5. **Purge Air:** With the water supply on and the engine off, pull the spray gun trigger to exhaust air from the system until a steady stream of water flows out. This prevents damage to the pump.

6. OPERATING INSTRUCTIONS

Once the pressure washer is set up, follow these steps to operate it:

1. Engine Start:

- Turn the engine switch to the 'ON' position.
- Open the fuel valve.
- Close the choke lever (for cold starts).
- Pull the recoil rope firmly and rapidly to start the engine. If the engine does not start on the first pull, wait 2 minutes before trying again. Do not pull the recoil rope after the engine has started.
- Once the engine starts, gradually open the choke lever.

Video 6.1: Guide on the proper procedure to start the YG37 pressure washer engine.

2. **Begin Cleaning:** Hold the spray gun firmly with both hands. Aim the nozzle at the surface to be cleaned, maintaining a safe distance. Press the trigger to begin spraying.
3. **Adjust Nozzle:** Change nozzles as needed for different cleaning tasks (refer to the Nozzle Selection Guide below).
4. **Apply Detergent (Optional):** If using the soap nozzle, ensure the detergent tank is filled with appropriate pressure washer detergent.



Figure 6.1: Man cleaning outdoor stairs with the IvyBess gas pressure washer.

BORN TO SOLVE CLEANING PROBLEMS



**CAR/ENGINEERING VEHICLE
/CROSS-COUNTRY VEHICLE
/MOTORCYCLE/BICYCLE**



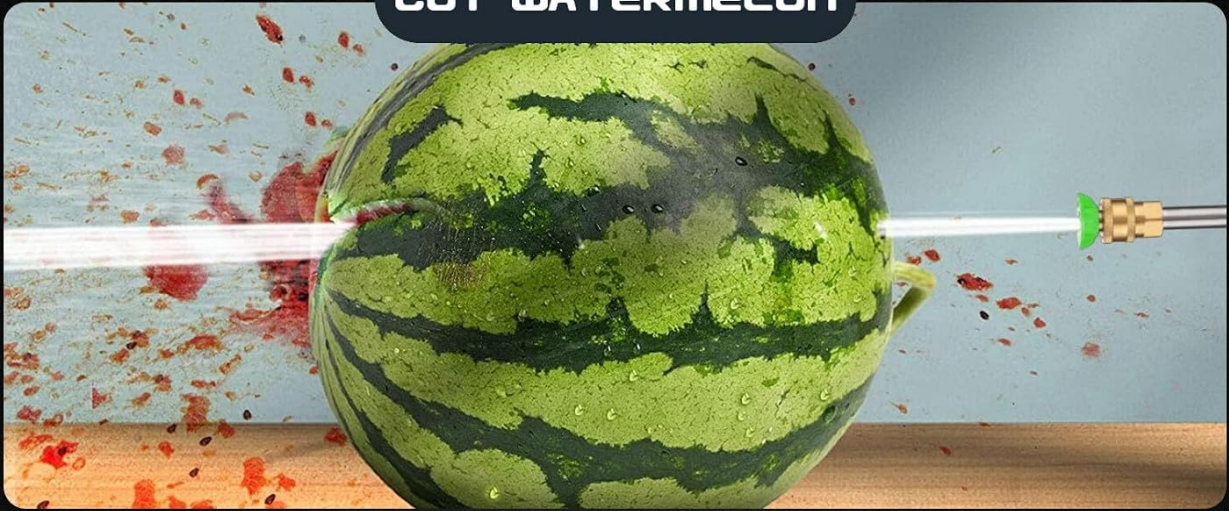
**WASH AGRICULTURAL
PRODUCTS**



**WASHING CRAYFISH
/OYSTERS TO REMOVE MUD
/LIVE FISH TO SCALE
/GRILL CLEANING**

Figure 6.2: Pressure washer being used to clean a car.

CUT WATERMELON



CAN ALL BE ACHIEVED

WEAR CARDBOARD



SWEEP MOSS



Figure 6.3: Pressure washer being used to clean a fence.

7. NOZZLE SELECTION GUIDE

The IvyBess pressure washer includes five quick-connect nozzles, each designed for specific cleaning tasks. Choose the appropriate nozzle to optimize cleaning performance and prevent damage to surfaces.

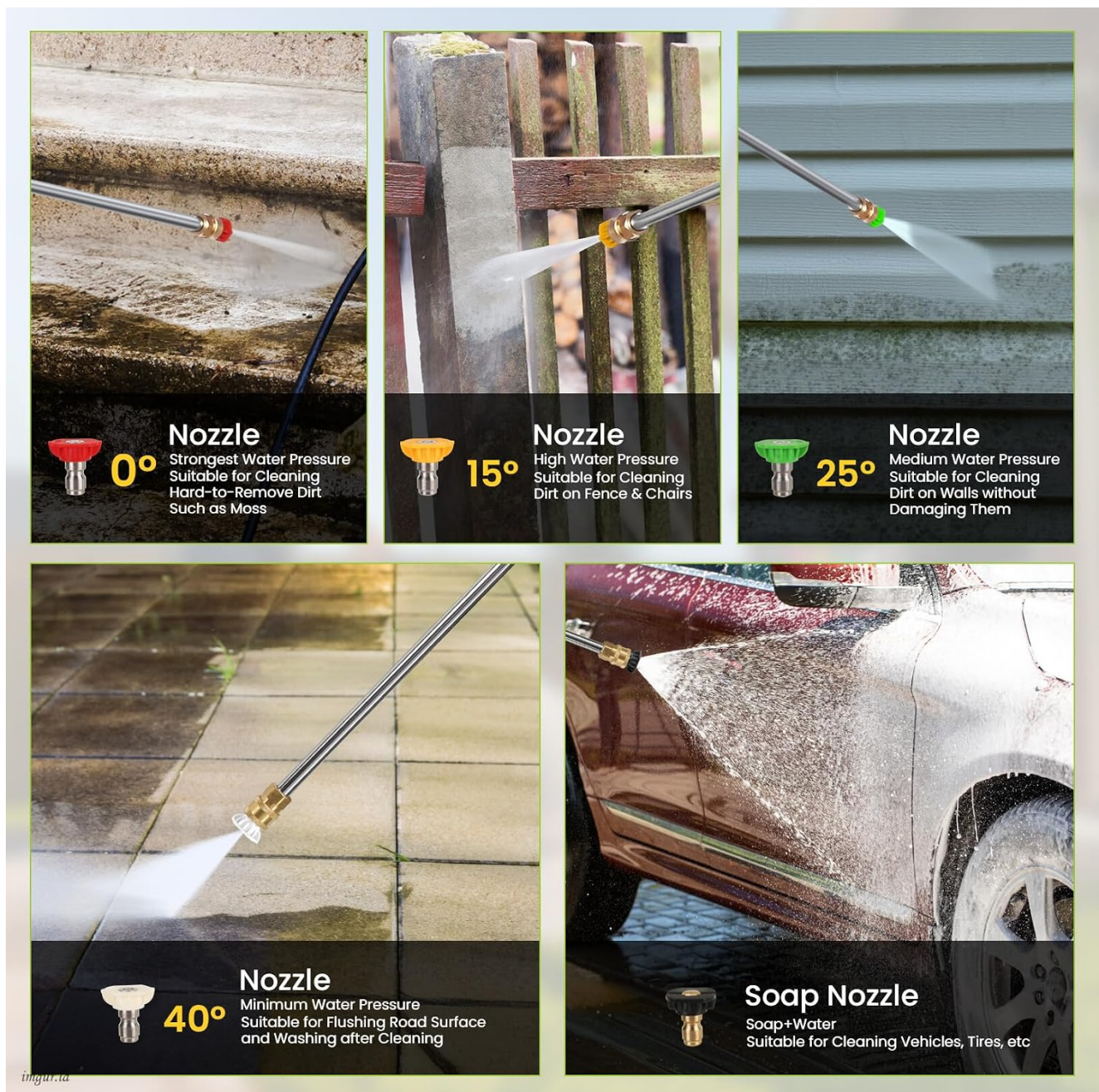


Figure 7.1: The five quick-connect nozzles and their spray patterns.

Nozzle Color/Angle	Description	Recommended Use
Red (0°)	Pin-point stream, highest pressure.	Removing extremely stubborn dirt, grease, or stains from concrete and other durable surfaces. Use with extreme caution.
Yellow (15°)	High-pressure, narrow fan spray.	Intensive cleaning of hard surfaces like concrete, brick, or metal. Effective for removing paint, rust, or heavy grime.
Green (25°)	Medium-pressure, wider fan spray.	General cleaning of decks, patios, driveways, and fences. Suitable for most common cleaning tasks without damaging surfaces.
White (40°)	Low-pressure, wide fan spray.	Cleaning delicate surfaces such as vehicles, boats, outdoor furniture, and windows. Also ideal for rinsing.
Black (Soap)	Lowest pressure, widest fan spray.	Applying detergents or cleaning solutions. Activates the detergent injection system.

8. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your pressure washer.

- **After Each Use:** Turn off the engine, shut off the water supply, and pull the spray gun trigger to release any residual pressure and drain water from the hose. Store the unit in a dry, protected area.
- **Check Oil Level:** Regularly check the engine oil level and replenish as needed. Refer to the engine manual for specific oil change intervals.
- **Clean Air Filter:** Inspect and clean the air filter periodically to ensure proper engine performance.
- **Inspect Hoses and Connections:** Check all hoses and connections for wear, leaks, or damage before each use. Replace any damaged parts immediately.
- **Winterization:** If storing the pressure washer in freezing temperatures, ensure all water is drained from the pump and hoses, or use a pump protector to prevent freezing damage.

3 STEP TO WASH YOUR CAR



Gas Pressure Washer can be moved anywhere, making cleaning more convenient



Gas Power Washer **FOAM CANNON**
FILL FLUID TANK WITH WARM WATER & ADD
1-3 OZ OF YOUR FAVORITE DETERGENT

Figure 8.1: User checking the oil level on the pressure washer engine.

9. TROUBLESHOOTING

This section addresses common issues you might encounter with your pressure washer. For more complex problems, contact customer support.

Problem	Possible Cause	Solution
Engine will not start	No fuel, low oil, choke not set correctly, spark plug issue.	Check fuel and oil levels. Ensure choke is closed for cold start, then open. Inspect spark plug.
Low water pressure	Insufficient water supply, clogged nozzle, air in pump, worn pump seals.	Ensure full water supply. Clean or replace nozzle. Purge air from system. Contact support for pump issues.
Water leaks	Loose connections, damaged O-rings, cracked hose.	Tighten all connections. Replace damaged O-rings or hoses.

10. SPECIFICATIONS

Detailed technical specifications for the IvyBess Professional Gas Pressure Washer:

Specification	Value
Brand	IvyBess
Model Number	YG0037_2_USGAL
Power Source	Gas Powered
Maximum Pressure	4200 PSI
Maximum Flow Rate	4 Gallons Per Minute
Hose Length	25 Feet
Item Weight	66.1 Pounds
Product Dimensions (L x W x H)	22"L x 17"W x 22"H
Color	Green
Compliance	CARB, EPA, ETL
UPC	199723042159

11. WARRANTY AND SUPPORT

IvyBess is committed to providing quality products and customer satisfaction.

Customer Support:

If you encounter any issues such as package loss, machine failure to start, or machine malfunction, please contact our professional after-sales team. Our team aims to provide a satisfactory solution to your problem within 3 working days.

Protection Plans:

Extended protection plans are available for purchase to cover your product beyond the standard warranty:

- **2-Year Protection Plan:** One-time payment of \$36.99.
- **3-Year Protection Plan:** One-time payment of \$48.99.
- **Complete Protect:** Monthly billing at \$16.99, covering eligible past and future purchases.