

Imdot YG36-001

Imdot 4200PSI Gas Pressure Washer User Manual

Model: YG36-001

IMPORTANT SAFETY INFORMATION

Read and understand all safety warnings and instructions before operating this pressure washer. Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Never point the spray gun at people, pets, or electrical devices. The high-pressure spray can cause severe injury.
- Ensure the work area is clear of obstructions and bystanders.
- Operate the pressure washer in a well-ventilated area to prevent carbon monoxide poisoning.
- Before starting, check all hoses and connections for leaks or damage. Replace damaged parts immediately.
- Do not operate the pressure washer if you are fatigued or under the influence of alcohol or drugs.
- Always turn off the engine and relieve pressure before disconnecting hoses or performing maintenance.
- Use only unleaded gasoline and SAE 10W-30 oil as specified.

WHAT'S IN THE BOX

Verify that all components are present before assembly and operation.

WHAT'S IN THE BOX



Image: All components included in the Imdot Gas Pressure Washer package. This includes the pressure washer unit, spray gun, high-pressure hose, 5 quick-connect nozzles, a soap tank, an instruction manual, and various small accessories for assembly.

- Imdot Gas Pressure Washer Unit
- High-Pressure Spray Gun
- 25 ft High-Pressure Hose
- 5 Quick-Connect Nozzles (0°, 15°, 25°, 40°, Soap)
- 0.5 Gallon Soap Tank
- Instruction Manual
- Assembly Tools (e.g., wrenches)

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Imdot

Model Number	YG36-001
Power Source	Gas-Powered
Engine Type	212CC 4-Stroke OHV Engine
Engine Horsepower	7.0 HP
Maximum Pressure	4200 PSI (Pound per Square Inch)
Flow Rate	4.0 GPM (Gallons Per Minute)
Hose Length	25 Feet
Soap Tank Capacity	0.5 Gallons
Item Weight	60 Pounds
Product Dimensions (L x W x H)	11.81" x 9.84" x 22.83"
Certifications	EPA, CARB, ETL Compliant

OIL-SAE 10W-30
FUEL-Unleaded Gasoline
Note: Engine oil/ fuel is not included.

212CC

4-STROKE OHV ENGINE

POWER UP TO 7HP



Image: The 212CC 4-stroke OHV engine, indicating the use of SAE 10W-30 oil and unleaded gasoline. The engine provides up to 7 horsepower for efficient cleaning.

SETUP INSTRUCTIONS

Follow these steps to prepare your pressure washer for first use.

- 1. Unpack and Assemble:** Remove all components from the packaging. Attach the handle, wheels, and any other accessories as per the included assembly guide.
- 2. Add Engine Oil:** Ensure the pressure washer is on a level surface. Remove the oil fill cap/dipstick. Carefully pour SAE 10W-30 engine oil into the crankcase until it reaches the upper mark on the dipstick. Do not overfill.
Refer to the engine image for oil fill location.
- 3. Add Fuel:** Fill the fuel tank with fresh, unleaded gasoline. Do not use E85 or other ethanol blends higher than E10. Leave some space for expansion. Securely replace the fuel cap.
Refer to the engine image for fuel tank location.
- 4. Connect Water Supply:** Attach a garden hose (minimum 5/8 inch diameter) to the water inlet on the pressure washer. Ensure the connection is tight. Turn on the water supply completely.

5. **Connect High-Pressure Hose:** Connect one end of the 25 ft high-pressure hose to the pressure washer's high-pressure outlet and the other end to the spray gun. Tighten all connections securely.
6. **Purge Air from System:** Squeeze the trigger on the spray gun to allow water to flow through the system, purging any air. Continue until a steady stream of water emerges from the nozzle.



Image: Visual guide for the initial operation steps, including adding gasoline and oil, setting the engine switch to ON, engaging the choke, pulling the starter cord, and adjusting the choke to the RUN position.

OPERATING INSTRUCTIONS

Starting the Engine

1. Ensure the water supply is fully open and all connections are secure.
2. Turn the engine switch to the "ON" position.
3. Move the choke lever to the "ON" or "CLOSED" position (for cold starts).
4. Pull the starter cord firmly and smoothly until the engine starts.
5. Once the engine starts, gradually move the choke lever to the "RUN" or "OPEN" position.
6. Allow the engine to warm up for a few moments before beginning operation.

Using Quick-Connect Nozzles

The Imdot pressure washer includes 5 quick-connect nozzles for various cleaning tasks. Select the appropriate nozzle based on the surface and desired cleaning intensity.

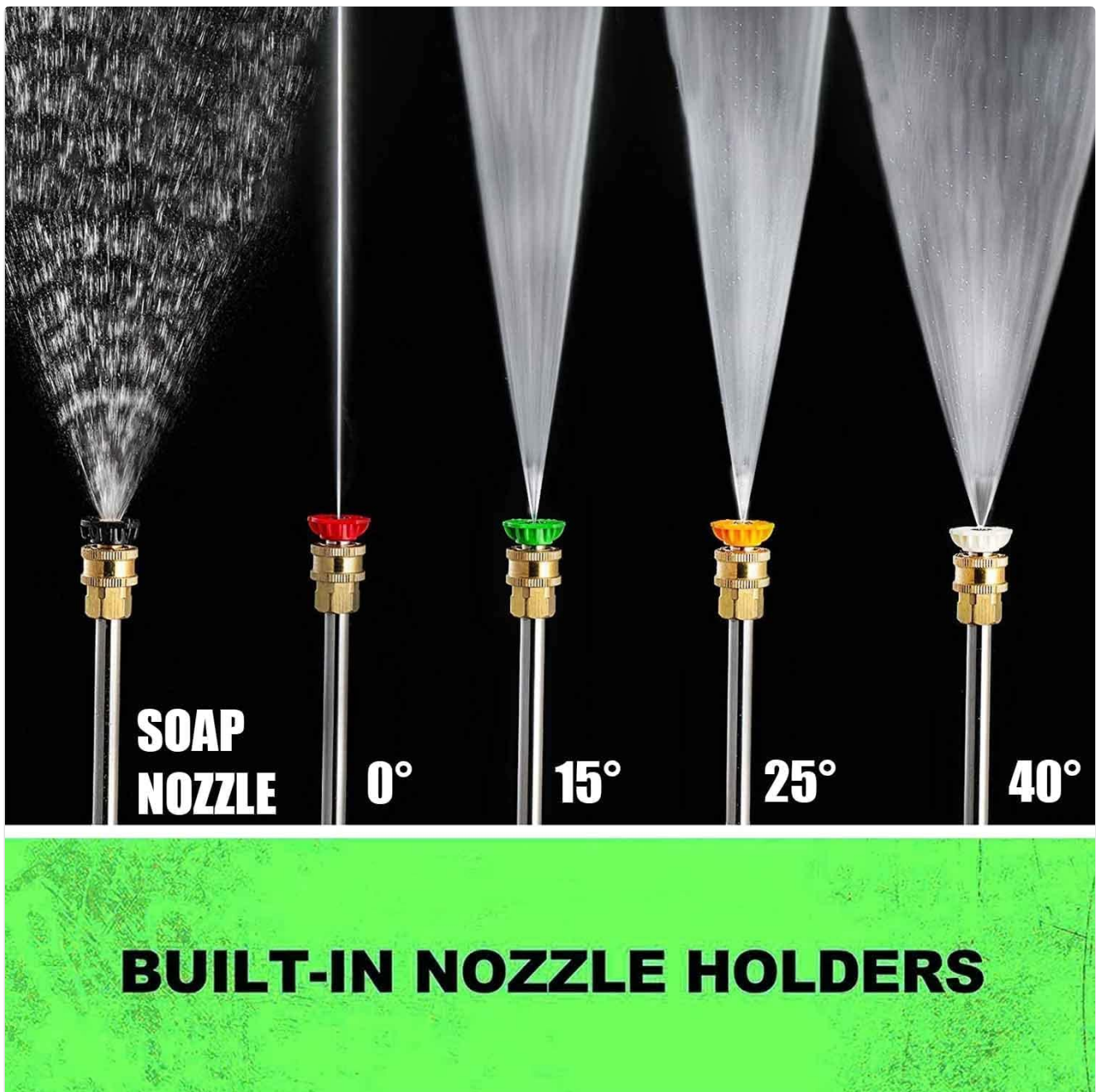


Image: Illustration of the five quick-connect nozzles and their corresponding spray angles. From left to right: Soap nozzle for detergent application, 0° (red) for concentrated stream, 15° (yellow) for intense cleaning, 25° (green) for general cleaning, and 40° (white) for wider, gentler cleaning.

- **Red (0°):** Delivers a highly concentrated, pinpoint stream for stubborn stains and tough grime. Use with extreme caution as it can damage surfaces.
- **Yellow (15°):** Provides a powerful, narrow spray for intensive cleaning of hard surfaces like concrete and brick.
- **Green (25°):** Offers a wider spray pattern for general cleaning of decks, patios, and driveways.
- **White (40°):** Produces a broad, gentle spray for cleaning delicate surfaces such as vehicles, boats, and windows.
- **Black (Soap/Low Pressure):** Used for applying detergents. Activates the soap tank for mixing cleaning solutions with the water stream.

Applying Detergent (Soap Tank)

The 0.5-gallon soap tank allows for easy application of cleaning solutions.

OPERATION STEPS



Image: A person applying foam to a car using the pressure washer, demonstrating the use of the 0.5-gallon foam spray can for detergent application.

1. Fill the 0.5-gallon soap tank with a pressure washer safe detergent.
2. Attach the black (soap) nozzle to the spray gun.
3. Start the pressure washer. The detergent will be drawn from the tank and mixed with the water at low pressure.
4. Apply detergent to the desired surface. Allow it to soak for a few minutes (refer to detergent instructions).
5. Switch to a high-pressure nozzle (e.g., 25° or 15°) to rinse the surface thoroughly.

Shutting Down the Pressure Washer

1. Turn off the engine switch.
2. Turn off the water supply.
3. Squeeze the trigger on the spray gun to release any remaining pressure in the system.
4. Disconnect the garden hose and high-pressure hose.

OPTIONAL ACCESSORIES

The Imdot pressure washer features a 1/4" quick connect system, allowing compatibility with various optional accessories (sold separately) to enhance cleaning capabilities.

1/4" QUICK CONNECT

Adds fun to expandability

The following accessories are not included with this product.



Turbo Nozzle



Surface Cleaner



Under Carriage



Extension Wand

Image: Examples of optional 1/4" quick connect accessories that can be used with this pressure washer, such as a turbo nozzle for concentrated cleaning, a surface cleaner for large flat areas, an undercarriage cleaner, and an extension wand for hard-to-reach spots. These accessories are not included with the product.

- **Turbo Nozzle:** Provides a rotating pinpoint stream for faster cleaning of tough areas.
- **Surface Cleaner:** Ideal for cleaning large flat surfaces like driveways and patios evenly.
- **Undercarriage Cleaner:** Designed for cleaning the underside of vehicles.
- **Extension Wand:** Extends reach for cleaning high areas without a ladder.

MAINTENANCE

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

- **Engine Oil:** Check engine oil level before each use. Change oil after the first 5 hours of operation, then every 50 hours or annually, whichever comes first.
- **Air Filter:** Inspect the air filter regularly. Clean or replace if dirty to ensure proper engine performance.
- **Spark Plug:** Inspect and clean the spark plug annually. Replace if worn or fouled.
- **Fuel Filter:** Check and replace the fuel filter as needed, typically annually.

- **Nozzle Cleaning:** If pressure drops or becomes inconsistent, clean the nozzle tips with the included nozzle cleaning tool to remove any blockages.
- **Water Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** For long-term storage, drain all fuel from the tank and carburetor, and drain water from the pump. Consider using a fuel stabilizer. Store in a dry, frost-free area.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine will not start	No fuel; old fuel; engine switch OFF; choke incorrect; low oil; spark plug issue.	Check fuel level and freshness. Ensure engine switch is ON. Adjust choke. Check oil level. Inspect spark plug.
Low or no pressure	Clogged nozzle; insufficient water supply; air in pump; damaged pump seals.	Clean nozzle. Ensure water supply is fully open and hose is not kinked. Purge air from system. Contact support if pump damage is suspected.
Engine runs rough or stalls	Dirty air filter; stale fuel; carburetor issues.	Clean or replace air filter. Drain old fuel and refill with fresh fuel. For carburetor issues, professional service may be required.
Water leaks	Loose connections; worn O-rings; damaged hose.	Tighten all connections. Inspect and replace worn O-rings or damaged hoses.

WARRANTY AND CUSTOMER SUPPORT

The Imdot 4200PSI Gas Pressure Washer comes with a **2-Year Warranty**. For technical assistance, warranty claims, or replacement parts, please contact Imdot customer support.

Contact Information:

Brand: Imdot

Support: Refer to the contact details provided in your product packaging or visit the official Imdot website for 24/7 technical support.

Please have your model number (YG36-001) and purchase date available when contacting support.