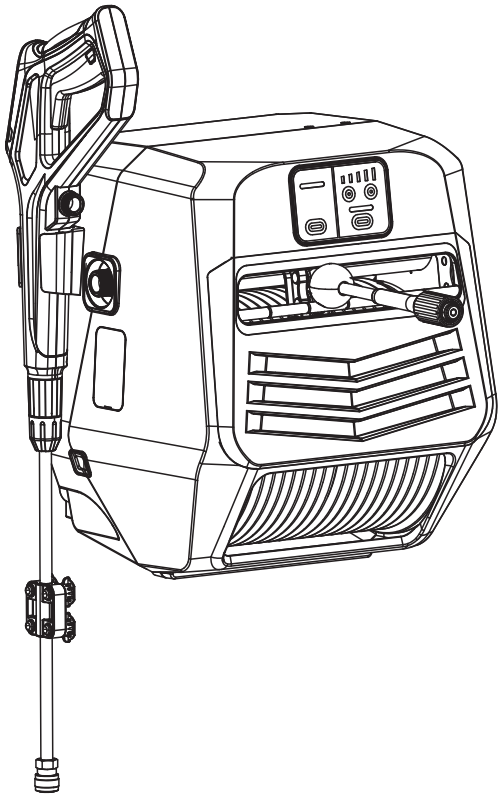
Owner’ s manual

WALL MOUNTED HIGH PRESSURE WASHER

HW54P



WARNING: To reduce the risk of injury, the user must read and understand the instructions before using this product.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

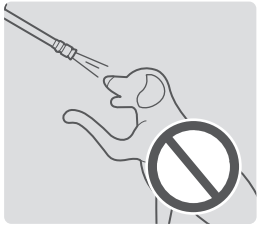
IMPORTANT SAFETY INSTRUCTIONS

WARNING

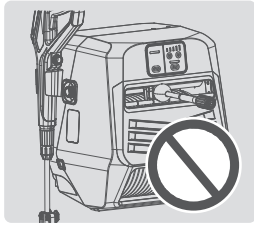
READ AND SAVE THESE INSTRUCTIONS

When using this product, basic precautions should always be followed, including the following

DO NOT touch or hold the mains plug with wet hands.



DO NOT direct the high pressure water stream at persons or animals.



DO NOT immerse the high pressure washer in water.

INTENDED USE

- Intended for outdoor and household use only.
- The machines must not be used by children or unskilled persons. Children should be supervised to ensure that they do not play with the appliance.
- This machine must not be used by persons (including children) with reduced physical, sensory or mental skills or lack of experience and knowledge.

ELECTRICITY SAFETY

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not use the appliance if a power cable or important parts of the appliance are damaged, e.g. safety devices, high pressure hoses, high pressure washer.
- Disconnect the power supply before carrying out maintenance by the user.
- If an extension cord is used, the plug and socket must be waterproof.
- Always remove the power plug when the machine is left unattended.

RELATED TO USE

- Caution: Danger of recoil forces and the suddenly occurring torque on the nozzle when the high pressure washer is started.
- Warning: High pressure jets can be dangerous if used improperly. The beam must not be directed at persons, active electrical equipment or on the machine itself.
- Warning: This unit is intended to be used with cold water only! Do not use hot water in this pressure washer!
- Do not operate the pressure washer when fatigued or under the influence of alcohol or drugs.

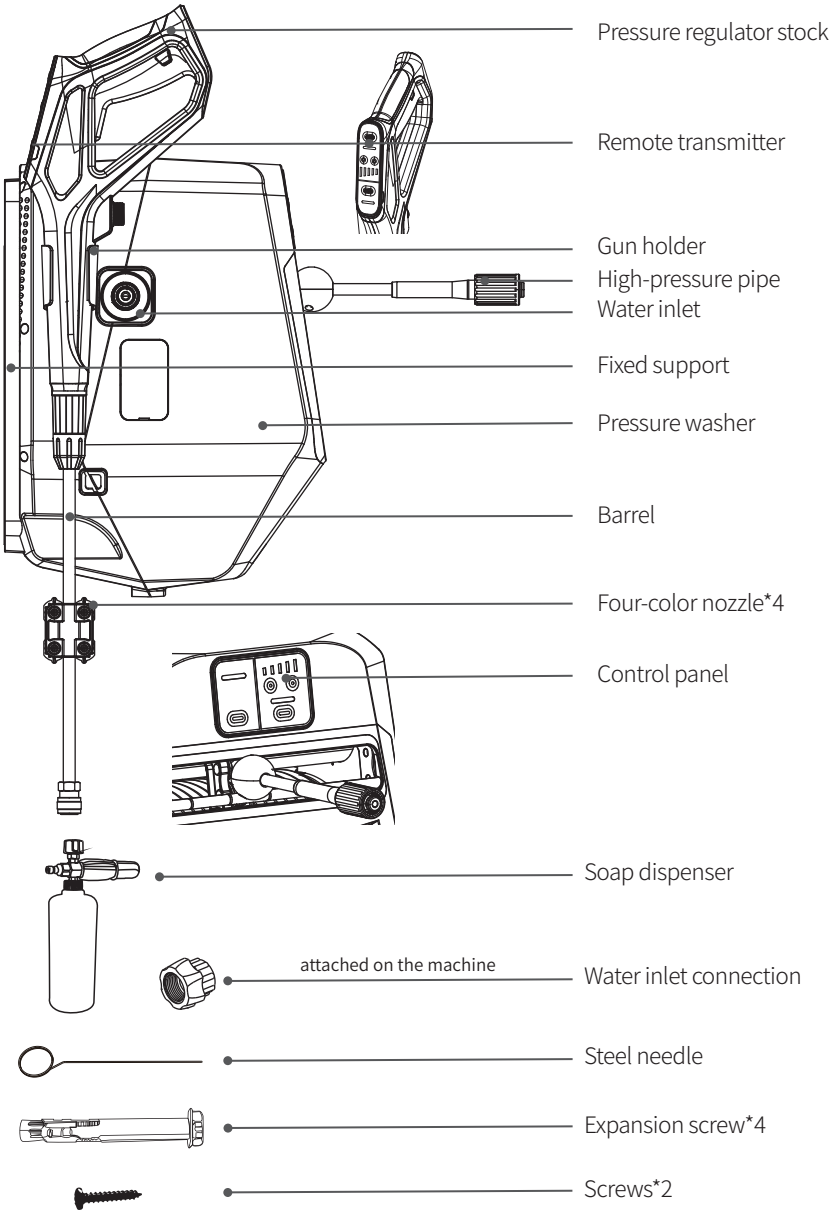
- Use the device on a flat surface.
- Use suitable personal protective equipment for high-pressure washers in operation, e.g. safety shoes, protective gloves, protective visors, hearing protection, etc.
- Do not use the appliance with people within its range of action unless they are wearing protectiveclothing.
- To ensure the machine safety, only original spare parts from the manufacturer or use spare partsapproved by the manufacturer.
- The machines are not suitable for connection to portable water pipes. Connect the machine tothe water supply.
- Before use, make sure that the filter and the nozzle are not contaminated.After use, make surethere is no water in the pump and hose.
- Before starting the pressure washer in cold weather, check all of the parts of the equipment andcheck that ice has not formed.Do not store the unit anywhere that the temperature will fall below O°C(32°F).

TECHNICAL DATA

Model	HX54P
Voltage/frequency	120VAC/ 60HZ
Power	1450W
Pressure	⩾100Bar
Flow rate	⩾4.2L/M
Weight	17Kg
High pressure pipe length	30 meters
Remote control range	Larger than 30 meters
Remote control power	3.7VDC 2000mAH
Wireless technology	2.4G communication for Bluetooth broadcast

KNOWING YOUR HIGH PRESSURE WASHER

PRODUCT DIAGRAM



INSTALLATION STEPS

1. Wall mounting expansion screws:

A. Determine the installation position: Select a hard and stable wall, and mark the drilling position with a transverse spacing of 118.4mm and a longitudinal spacing of 322mm at the position of an appropriate height, on soft and hollow objects that cannot be installed;

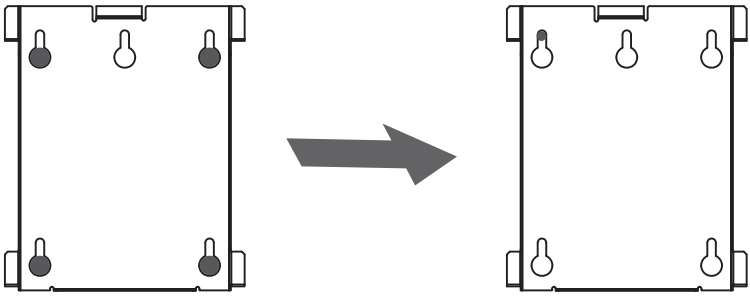
B. Drill holes with electric drill and the drill bit of Φ10 at the position where the holes are marked, and the drilling depth is over 100mm;

C. Insert the expansion screw into the drilled hole and apply external force to ensure that only the gasket and hexagon nut of the expansion screw are exposed to the wall.

2. Fixed the metal support:

A. Use a 14# Allen wrench to adjust the nut so that it can jam the metal bracket;

B. Put the large drip hole of the metal support into the quasi-expansion screw, and then pull down to make the small drip hole stuck into the nut;

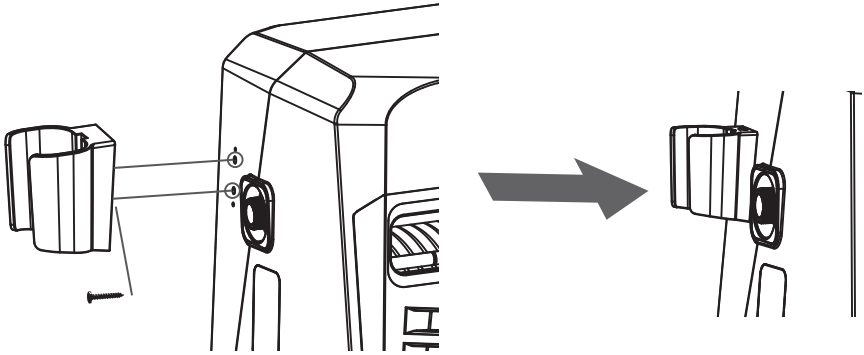


C. Tighten the nut with A 14# hex wrench, apply a certain force to test whether the fixing is reliable, and ensure that the expansion screw is firmly installed.

3. Mounting the gun holder:

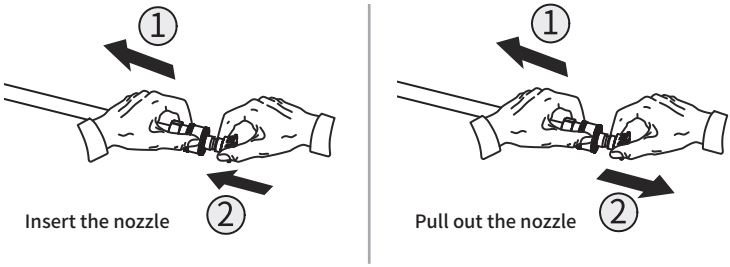
On the left of the machine, slide the gun hook A on the upper of the handle and slide the gun hook B on the lower of the machine.

Slide the power cord holder on the right of the machine.



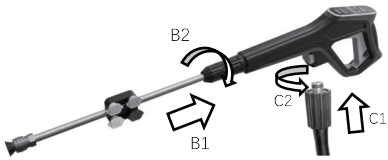
4. Connect the pressure regulating water gun:

A. Disassembly of the nozzle: pinch the metal ring at the front end of the gun lever, pull down, and load the nozzle at the same time, loosen the metal ring, you can load the nozzle; Hold the metal ring at the front end of the gun, pull it down, and the nozzle can be taken out;



B. Connect the gun rod and the pressure regulator stock: make the bolt of the gun rod vertically inserted into the screw sleeve of the gun stock, turn the screw sleeve counterclockwise to lock the gun rod, turn the screw sleeve clockwise to remove the gun rod;

C. Connect the high pressure tube and the pressure regulator stock: the stud of the gun stock is inserted vertically into the screw sleeve of the high pressure tube, and the screw sleeve can be locked by rotating counterclockwise, and the screw sleeve can be removed by rotating clockwise.

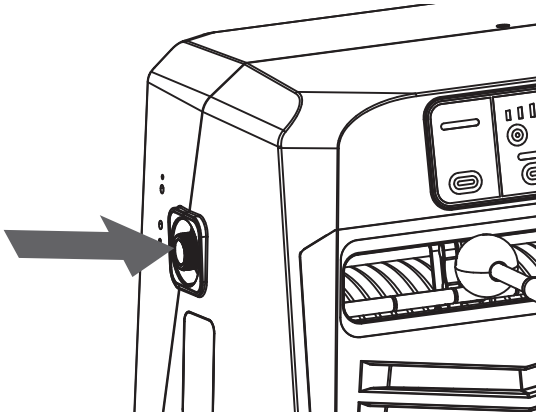


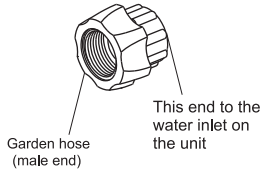
5. Connect the inlet pipe:

A. Place the garden connector vertically with the fuselage water inlet connector, rotate the metal end clockwise, and screw into the lock; Counterclockwise rotation can be removed; (Factory installed)

B. Screw the hose connector into the plastic end of the garden connector, make the plastic end rotate counterclockwise, and screw tightly; Clockwise rotation can be removed;

C. The other end of the hose can be connected to the faucet.





OPERATIONS

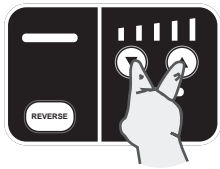
1. Access to the mains and safety instructions:

A. Check the nominal working voltage and current of the pressure washer, choose the appropriate wiring method and safety socket, fix it 0.8 meters away from the washer, and do a good job of waterproof treatment;

B. Insert the leakage plug of the pressure washer into the fixed socket, and the pressure washer enters the standby state after power self-test;

C. If you do not use or leave for a long time, pull out the leakage plug or disconnect the power supply from the socket in time.

2. Debugging and use:



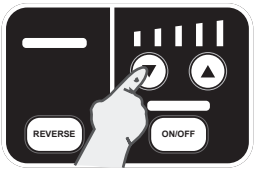
A. Code: when the first power is used, the remote control transmitter end and the fuselage panel end may not be paired with the code, please check the code first and then operate and use;)

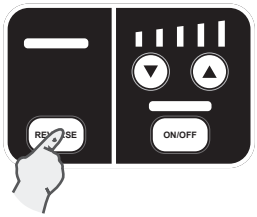
1) After the washer is connected to the power supply and the panel indicator is on, hold down the d and e keys at the same time, wait about 5-10 seconds, observe the gear indicator at c blinking, and release the two keys;

2) Press and hold the D and E keys on the remote control transmitter at the same time, wait about 3-5 seconds, observe the gear indicator at C or c is steady on, and release the two keys;

3) Press the D or E key on the remote transmitter end, observe whether the status of the gear indicator at c on the panel end of the fuselage changes, if the two indicators are synchronized, it indicates that the code is successful and can be used normally;

B. Debugging: After the code is successful, pull out a section of high pressure tube, press the B or b key once, and observe whether the high pressure tube contraction function is normal; Press D or d key and E or e key to observe whether the level indicator at the remote control transmitter end and the fuselage panel end changes; Open the trigger, press G or g key, observe whether the pressure washer starts to work;

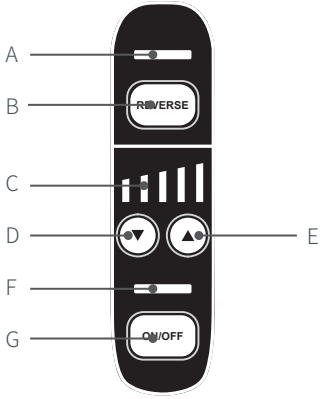


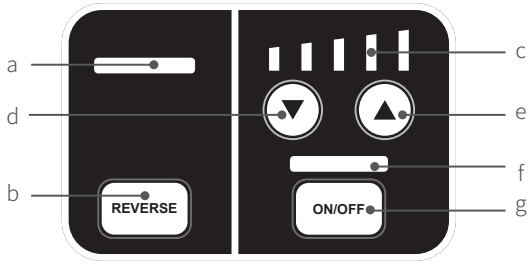


C. Use process:

1. Pull out the high pressure tube to suitable length;
2. Connect the high pressure pipe and the water gun safely;
3. Connect the water inlet hose;
4. Check that the water inlet valve is open;
5. Plug into a mains outlet suitable for work;
6. Check that the trigger safety clasp is protected and adjust to release lock;
7. Press the start G key on the main engine or the start g key on the gun handle to start;
8. Select the required nozzle, aim at the item to be cleaned, pull the trigger switch, and spray water for cleaning;
9. After cleaning, release the trigger switch, press the start G key on the main engine or the start g key on the gun handle, turn off the washer, and then pull the trigger switch for pressure relief;
10. Press the B and b buttons to start cable collection;
11. Unplug the power;
12. The product can be adjusted at a 180 degree angle according to the direction of the high-pressure tube pulling out, and the storage.

FUNCTION KEYS





A. A and a are take-up motor indicator lights: red is the take-up stop state, green is the take-up working state;
B. B and b are the take-up motor start and stop buttons: when pressed, the take-up is started, the coil starts to receive the high voltage tube, and the indicator lights of A and a turn green; The winding coil stops the high pressure tube when it is released. At the same time, the indicators of A and a turn red;
C. C and c are the indicator lights of the pressure washer: the color is green, and the five levels can be adjusted;
D. D and d for the washer intensity level reduction button: press once, C and c indicator light bars is reduced by one. When only one light stays, the key is invalid;
E. E and e for the cleaning machine gear increase button: press once, C and c indicator light up the number of bars increased by one, until all lit up, the key is invalid;
F. F and f indicate the cleaning machine switch indicator. Red indicates that the pressure washer is off. Green indicates that the pressure washer is in standby or working state;
G. G and g are the switch button of the pressure washer: press once to power on, and the indicator light of F and f will turn green. The pressure washer will control whether to work according to the trigger of the water gun. After opening the trigger of the water gun, the pressure washer will start; after loosening the trigger of the water gun, the pressure washer will stop; Press it again to power off, the F and f indicators turn red, the pressure washer stops the power supply, and the water gun trigger fails;

Remote Disassembly

- Thumb and forefinger pinch the gap on the left and right sides of the gun handle at the front of the remote control, and gently pull out the remote control to take it out;
- First insert the end of the remote control into the gun handle clip, and then put the front end of the remote control into the gun handle storage place to load;

Charging Instructions

- Remote control charge and discharge indicator: when the remote control distance drops significantly or the gear indicator flashes, it indicates that the remote control power is low, please charge in time;
- Mobile phone 5V/2A charger and universal TYPE-C interface charging cable can be connected;
- During the charging process, the gear charging indicator flashes; When charging is complete, the gear indicator is steady on or off.

Nozzles

- The gun is equipped with 4 kinds of quick connect nozzle (0°, 15°, 25°, 40°), 4 type of water jet shape shown as follow.
- Please turn off the gun when changing nozzle, move the stop ring of the quick connector seat on the spray gun by left hand, and install the quick connect nozzle onto spray gun quickly, loose the stop ring, and push back to original position.

Spray heads at various angles.

0° nozzle (red) 15° nozzle (yellow) 25° nozzle (green) 40° nozzle (white)

- Warning: High pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, live electrical equipment or the appliance itself.
- Warning: Do not direct the jet against yourself or others in order to clean clothes or foot-wear.
- Waring: Spray gun must be turned off when changing nozzles.

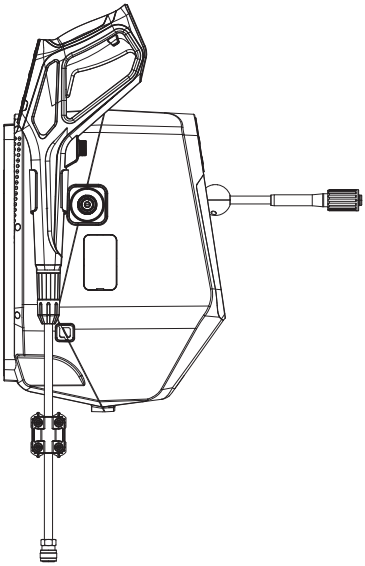
High-pressure Pipe Replacement

(only the high-pressure pipe and accessories approved by the manufacturer or dealer can be replaced, and the replacement of unauthorized accessories will cause unnecessary losses):

A. Use a Phillips screwdriver to remove the ten self-tapping screws from the left panel and remove the left panel;

B. The high pressure tube can be removed by moving the pin button with the left hand and pulling out the high pressure tube with the right hand;

C. Take the quick plug end of the new high pressure pipe fittings from the original factory, insert it through the wire rack, move the pin button of the high pressure pipe with your left hand, push the high pressure pipe with your right hand, when you hear the pin limit sound, release the left hand to access the quick plug high pressure pipe, and then gently pull out the high pressure pipe once, if it cannot be removed, complete the replacement operation.



CLEANING AND STORAGE

Cleaning

• Always disconnect the power supply after using.
• This product can only be wiped with cloth.
• Never spray water to wash pressure washer body.

Storage

• Rotate the product 90 degrees, and attach the side wall to fix it.
• Store each part and the washer body safely in a dry, ventilated place.

Precautions

1. **Never use a dirty or damp charger.**
2. **Do not use the charger in explosive environments.**
3. **It is forbidden for metal parts to come into contact with the battery holder, otherwise there is a risk of short circuit.**
4. **Do not open the charger. Repair should only be carried out by authorized specialists.**
5. **The charger can only be used to charge permitted lithium battery packs.**
6. **Never open the battery pack. Repair should only be carried out by authorized experts.**
7. **Only use approved chargers to charge the battery pack.**
8. **Never throw the battery pack into fire or throw it into domestic garbage.**
9. **When placing and installing the pressure washer and the remote, they must be kept away from direct sunlight and rain spray, and placed in a ventilated and dry place.**
10. **When storing the high-pressure pipe, ensure that the pressure in the high-pressure pipe is released before pressing the take-up button; Toggle the cleaning switch on the control panel or on the remote transmitter to the off state (the red indicator light stays on), and pull the trigger of the pressure washer to release the pressure in the high-pressure pipe.**

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference.

(2)This device must accept any interference received, including interference that may cause undesired operation.