

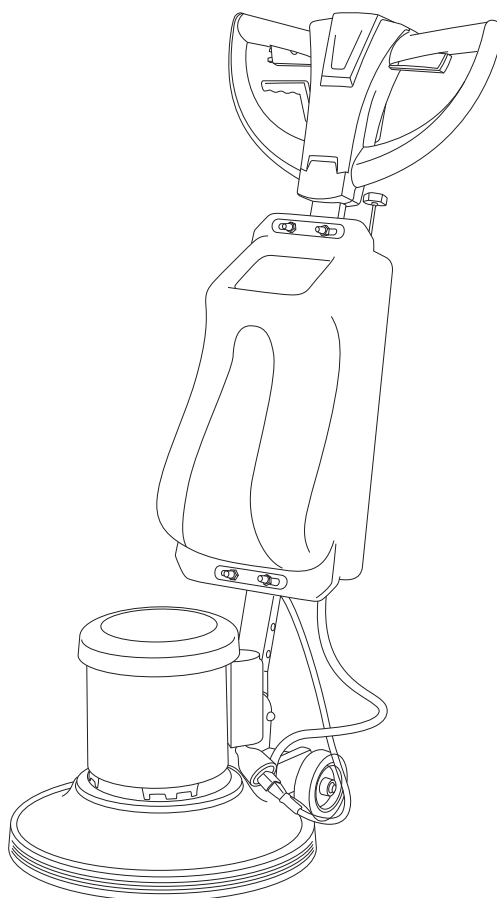
DAPPER

User Manual

Floor Polisher

FLOOR POLISHER

SKU: DP-FM1300



For any service-related issues, please contact us:

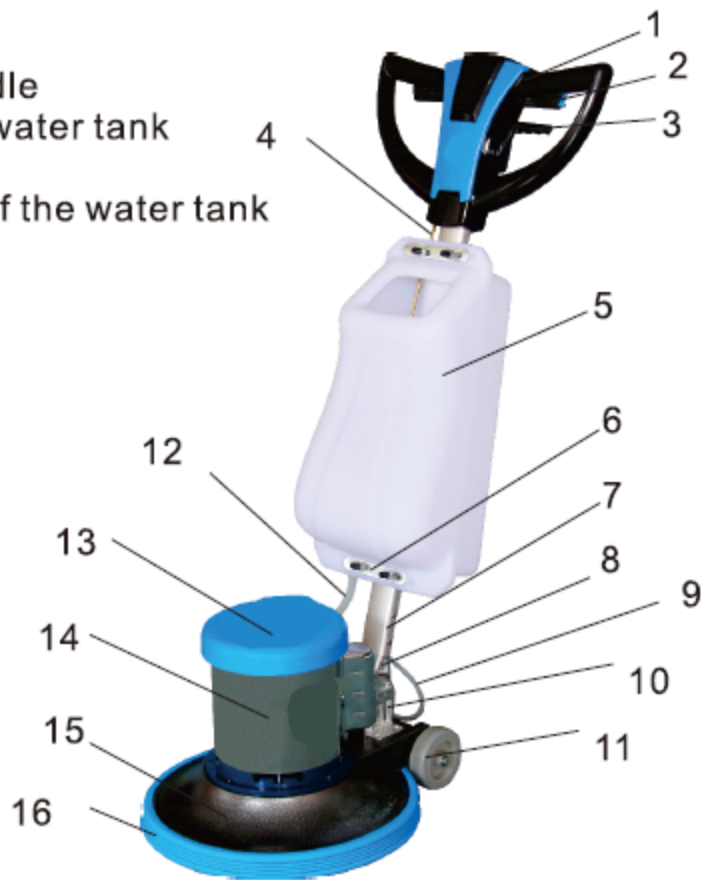
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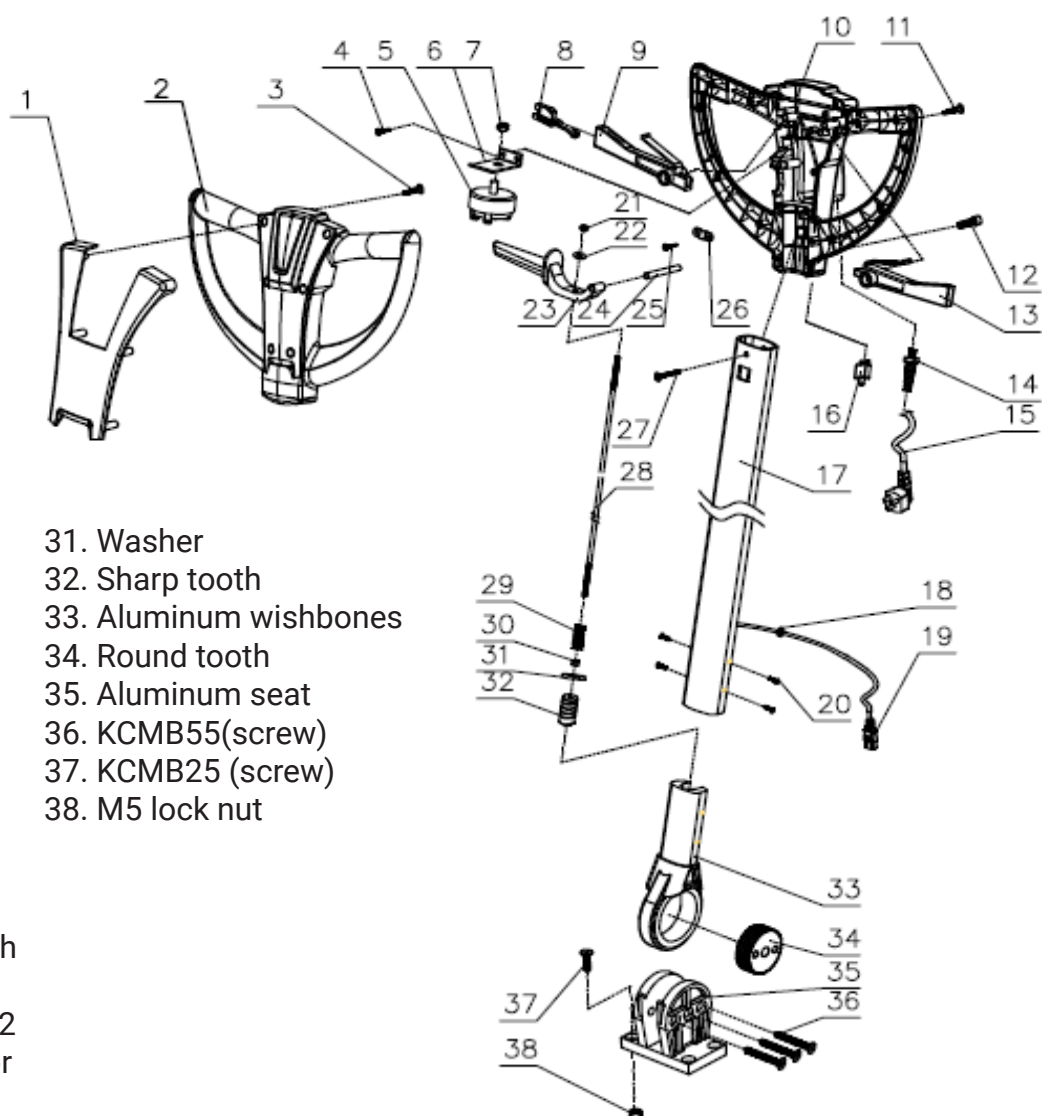
Welcome to the DAPPER DP-FM1300 Multi-function Floor Polisher. This machine offers easy operation, safety, and high cleaning efficiency. It's perfect for cleaning carpets and floors in hotels, office buildings, exhibition halls, and other public and private spaces. With its high cleaning efficiency, it saves time and is essential for all floor cleaning needs.

Parts List:

1. Operating handle
2. Handle switch
3. Angle regulation handle
4. Lever handles of the water tank
5. Water tank
6. Connecting shackle of the water tank
7. Aluminum pipe
8. Aluminum wishbones
9. Main power wire
10. Aluminum seat
11. Truckles
12. Offset
13. Top cover
14. Main motor
15. Chassis
16. Bumping ring

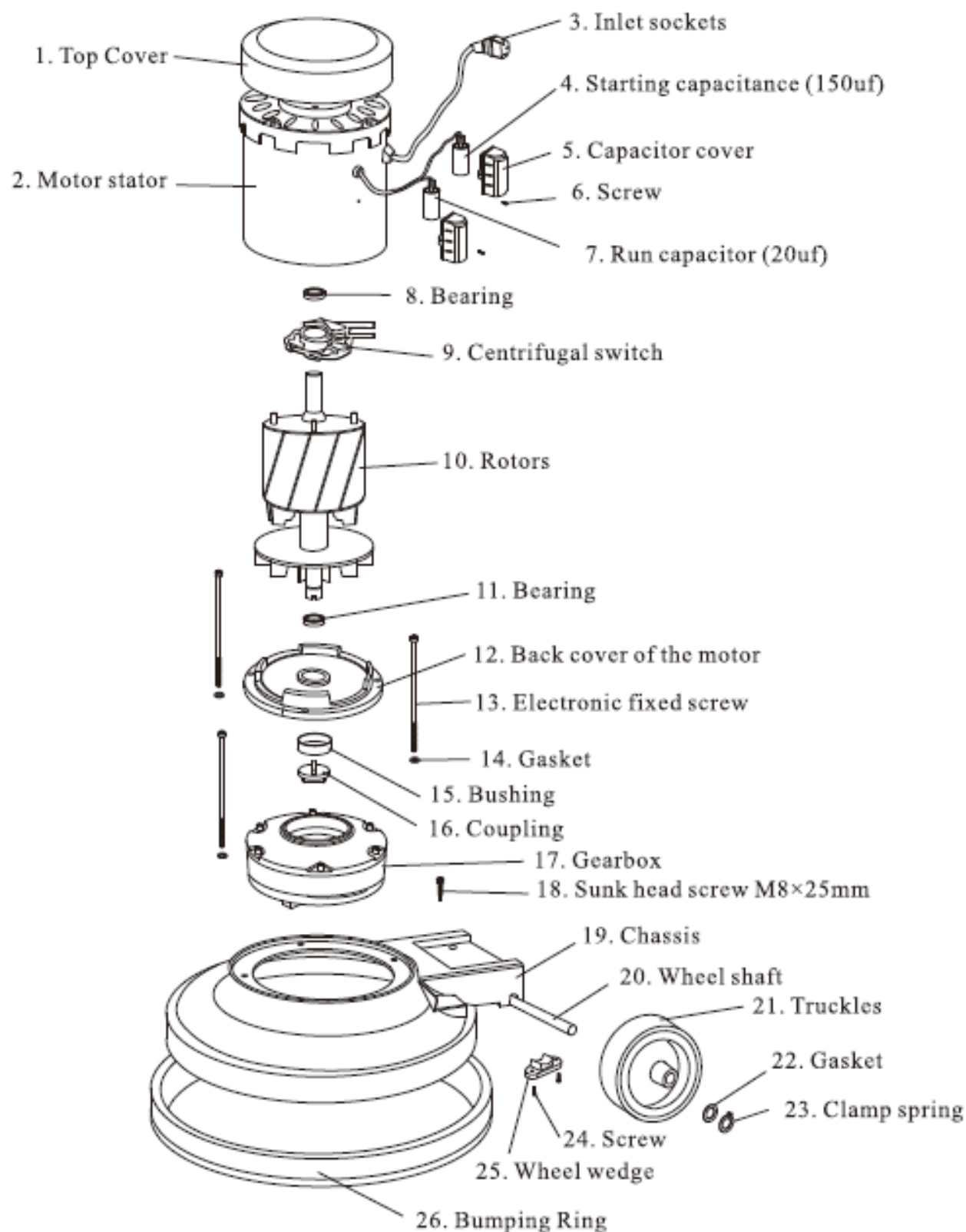


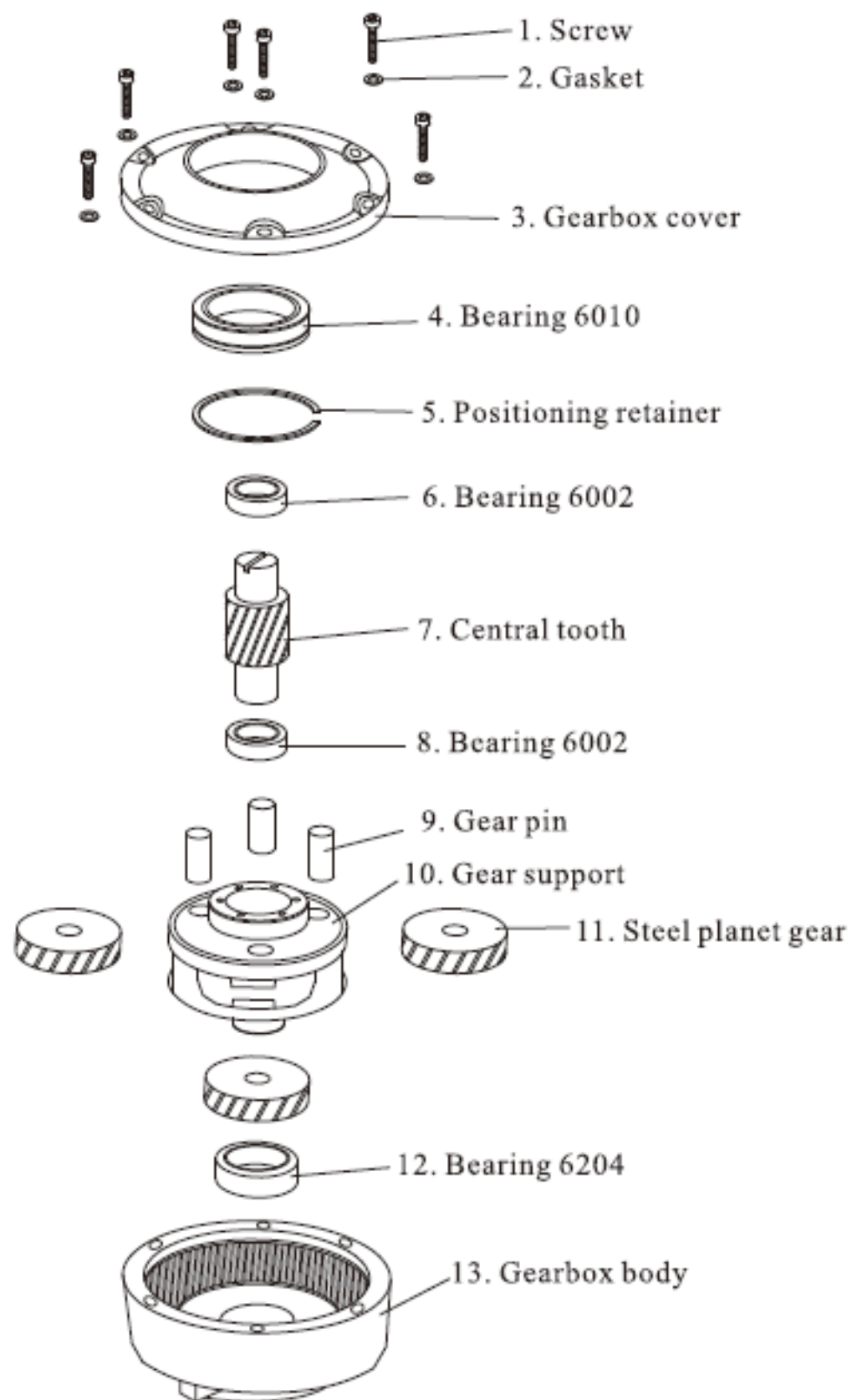
Exploded Drawings

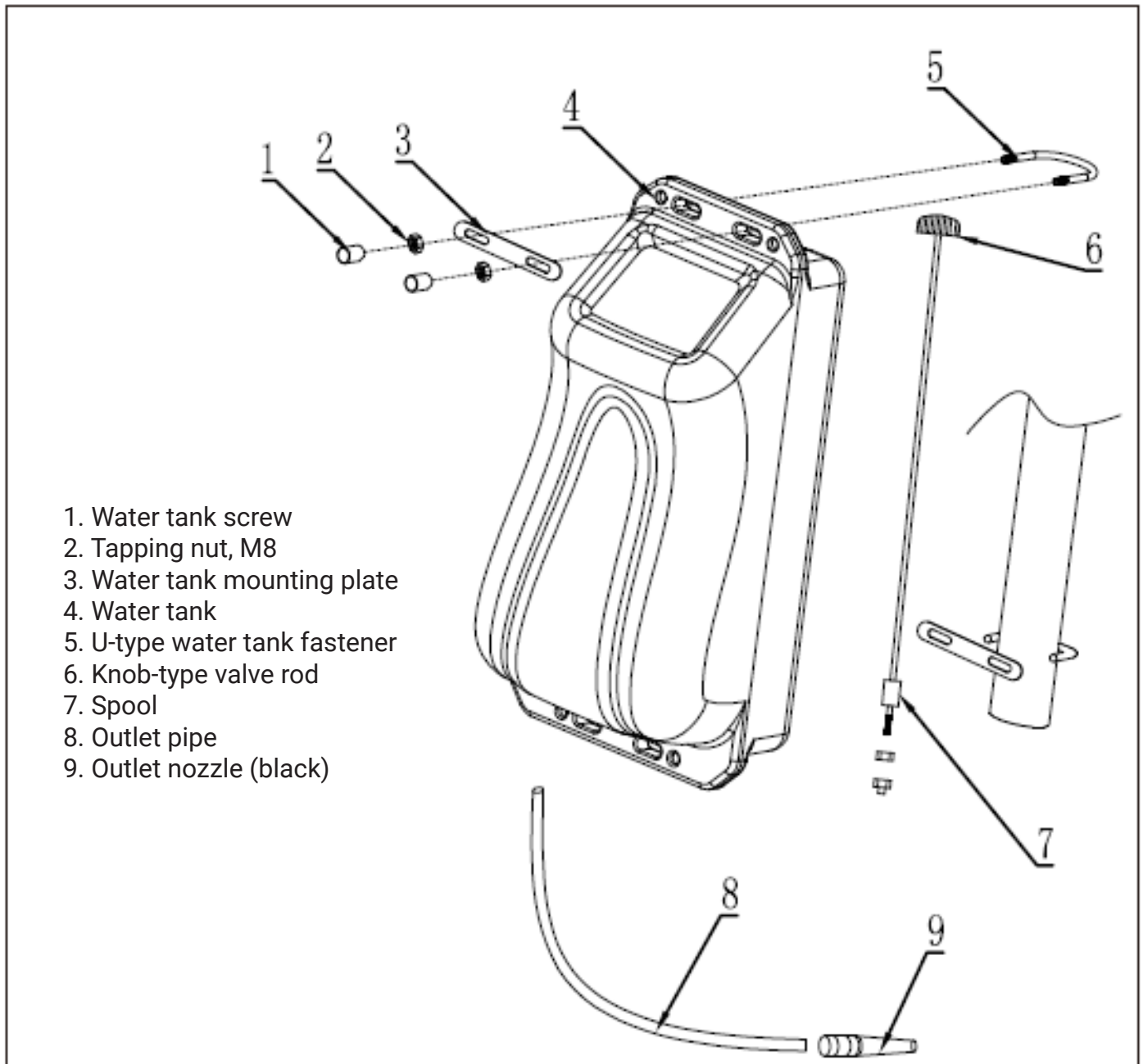


1. The surface cover
2. The upper cover
3. TAH5*12(screw)
4. Pm5*10(screw)
5. Think nut M12X3
6. Switch fixing seat
7. Round switch
8. The safety switch
9. The handle left switch
10. The under cover
11. CM5*16(screw)
12. CM5*16(screw)
13. The handle right switch
14. PG9 extended spring
15. Power cable 3X1.5*12
16. 10A overload protector
17. Elliptical tube 50mm
18. Guard ring,Φ10
19. Lead,1.2m
20. Pm5*16 (screw)
21. Tapping nut,M5
22. Flat washer,Φ5X10X1
23. Angle adjusting handle
24. Pin,Φ6X62
25. PA46 tapping screw
26. Cable clamp
27. Pm5*10 (screw)
28. Wire,Φ5X30
29. Spring,2.4*15+7+15N
30. Nut,M6

31. Washer
32. Sharp tooth
33. Aluminum wishbones
34. Round tooth
35. Aluminum seat
36. KCMB55(screw)
37. KCMB25 (screw)
38. M5 lock nut







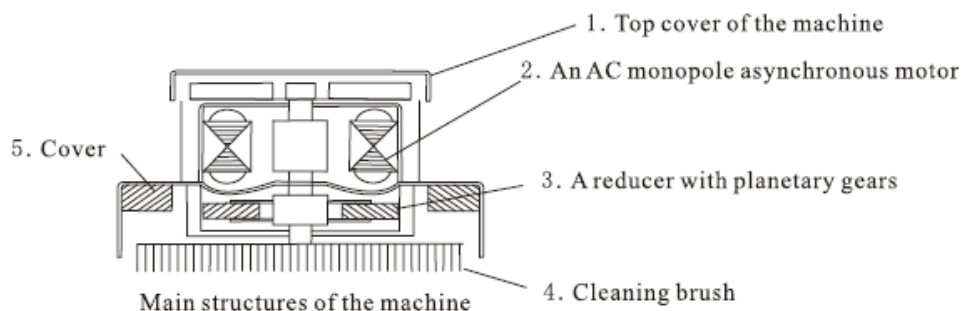
Parts and Descriptions

1. Handles: Equipped with a safety switch, providing a protective feature for the appliance.
2. When the multifunctional scrubbing machine is not in use for angle adjustment and safety push button, the sharp teeth of the operating handle are loosened, allowing free movement. The operating handles, along with the aluminum seat, are positioned vertically to the ground. The angle adjusting handle and the operating handle can be fixed in this vertical position. The safety device in the handle will clip into the safety groove of the main switch. Even if the fuse switch is pushed to the center, it will not power on, preventing mal-operation and ensuring safety. For normal use, the angle adjusting handle should be raised and rotated to an angle of about 45° from the ground. Loosen the angle adjusting handle and the operating handle, then fix the angle adjusting handle.
- When cleaning starts, push both thumb fused switches to the center and press down the power switch, starting the cleaning brush.
3. Power Switch Handle: Used to power on and off the machine.
4. Angle Adjusting Handle: Used to adjust the angle of the operating handle.
5. Operating Lever of the Water Tank: Used to start the tank and control the water flow.
6. Power Cord and Power Plug: Connected to the handle and the main motor.

Water Tank

The water tank is a container for water and cleaning agents.

Floor Polisher Body



The AC monopole asynchronous motor is made from high-quality cold-rolled silicon steel sheets, offering high power, low loss, and low heat.

The reducer with planetary gears is made from high-quality cast iron to reduce noise. The spiral gears are made from high-quality steel materials.

The motor cover and machine body are also made from high-quality aluminum alloy to ensure sufficient structure strength and beautiful appearance.

Operation

1. After opening the tank, properly install the machine body, operating handle, water tank, and cleaning brush.
2. Ensure the power socket meets the required standards and the voltage is between 220V and 240V. Incorrect voltage can cause the machine to fail or malfunction.
3. Add the appropriate cleaning solution to the water tank according to your cleaning needs.
4. Adjust the operating handle to the desired angle for the operator.
5. Hold the operating handle firmly and ensure no one is standing near the machine to avoid injury. Push the thumb fuse switch to the center of the handle, then press the main switch to start the cleaning brush.
6. Release the main switch handle to stop the machine.
7. After cleaning, adjust the operating handle to a vertical position and dry the machine with a clean cloth to prolong its service life.
8. Do not use the brushing machine with other cleaning devices or add any additional weight to the machine (e.g., do not sit on it). This can damage the machine and pose a risk of injury.
9. To prevent electric shock and motor damage, never operate the machine outdoors, especially in rainy or similar conditions.

Maintenance

Care and Maintenance

1. The machine is designed to resist moisture and operates effectively under normal conditions without water entering its electrical components. However, ensure that water and cleaning agents do not enter the power socket or come into direct contact with the machine to prevent short circuits.
2. Do not disassemble the motor or planetary gearbox. If the machine malfunctions, contact a certified technician.
3. Avoid applying excessive force to the plastic handle, angle regulation handle, or buttons on the operating handle to prevent unnecessary damage.

TROUBLESHOOTING

Trouble	Possible Fault Reasons	How to Solve
The motor does not rotate	- The power cable is not connected correctly	- Check for power wire connection
	- Broken power fuse, power off	- Check for power supply and fuse
	- The power switch is damaged	- Replace the power switch
The motor startup is slow	- 150uF/300V start capacitor	- Replace the start capacitor
	- Circuited or damaged	- Replace the centrifugal switch
	- Broken centrifugal switch	
The motor is weak	- 20uF/500V run capacitor is damaged	- Replace the power switch
	- The motor coil is damaged	
The motor does not stop after the power switch is disconnected	- The power switch is damaged	- Replace the power switch
The motor is jammed; the reducer does not work or severe noise is heard	- Planetary gears are broken	- Replace the gear
	- Due to abnormal overloading operation	

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