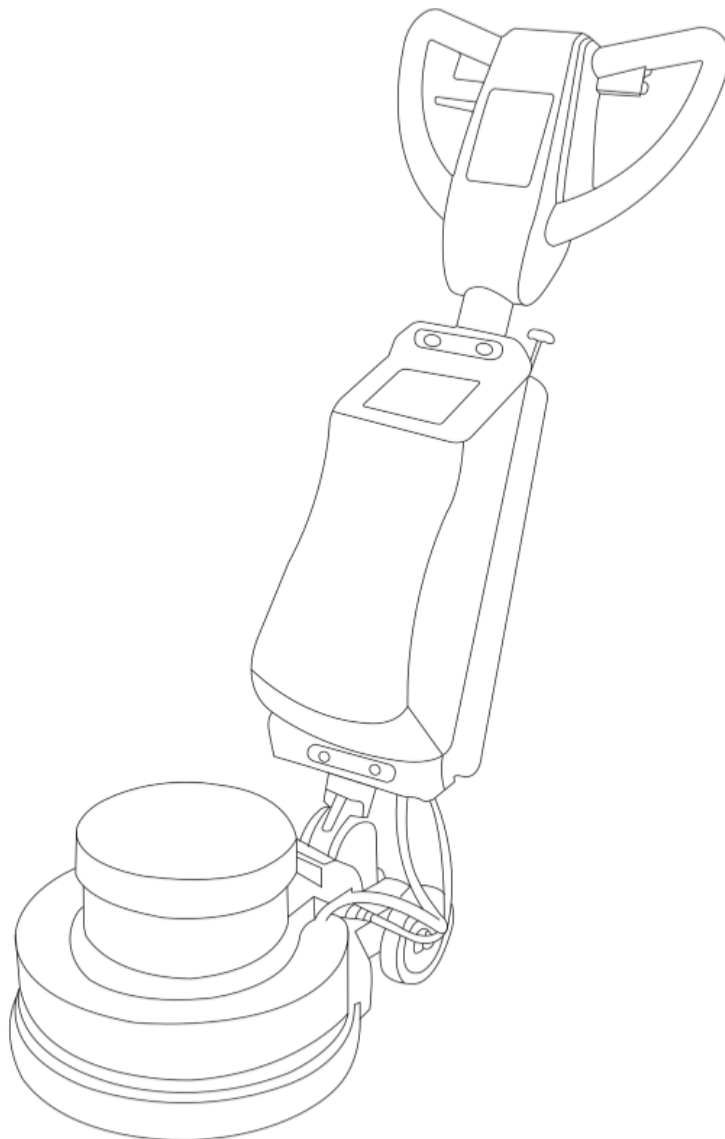


17" Floor Buffer with Removable Weights

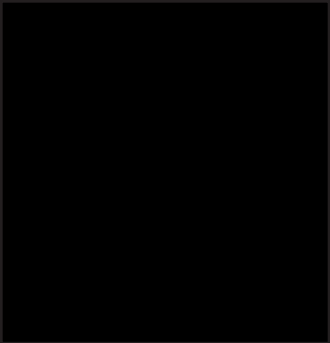
Model No:- DP-FM1307



For any service-related issues, please contact us:

Phone Number: 718-301-8243

Email address: support@dapper-supply.com



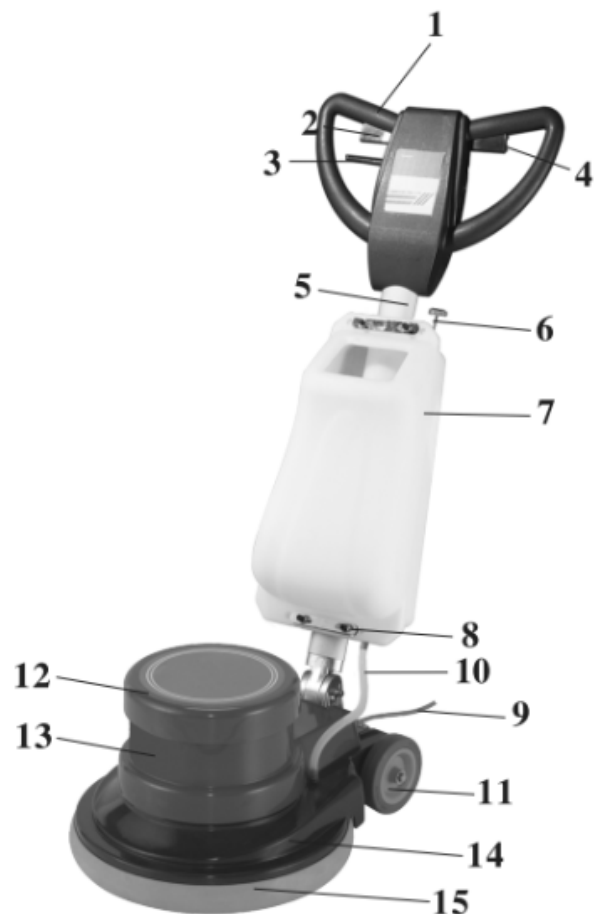
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PARTS LISTS

Main structures of DP-FM1305 Hing-speed polishing machines are as follow:
it is composed of the following parts:

- 1 Handle
- 2 Protection switch
- 3 Up-down bar
- 4 Switch handle
- 5 Oval lead tube
- 6 Discharge knob
- 7 Large water tank
- 8 U-shape buckle of the water tank
- 9 51.18 inches power cord
- 10 Discharge tube
- 11 Foot wheel
- 12 Top Cover
- 13 Main motor
- 14 Chassis
- 15 Bumping Ring

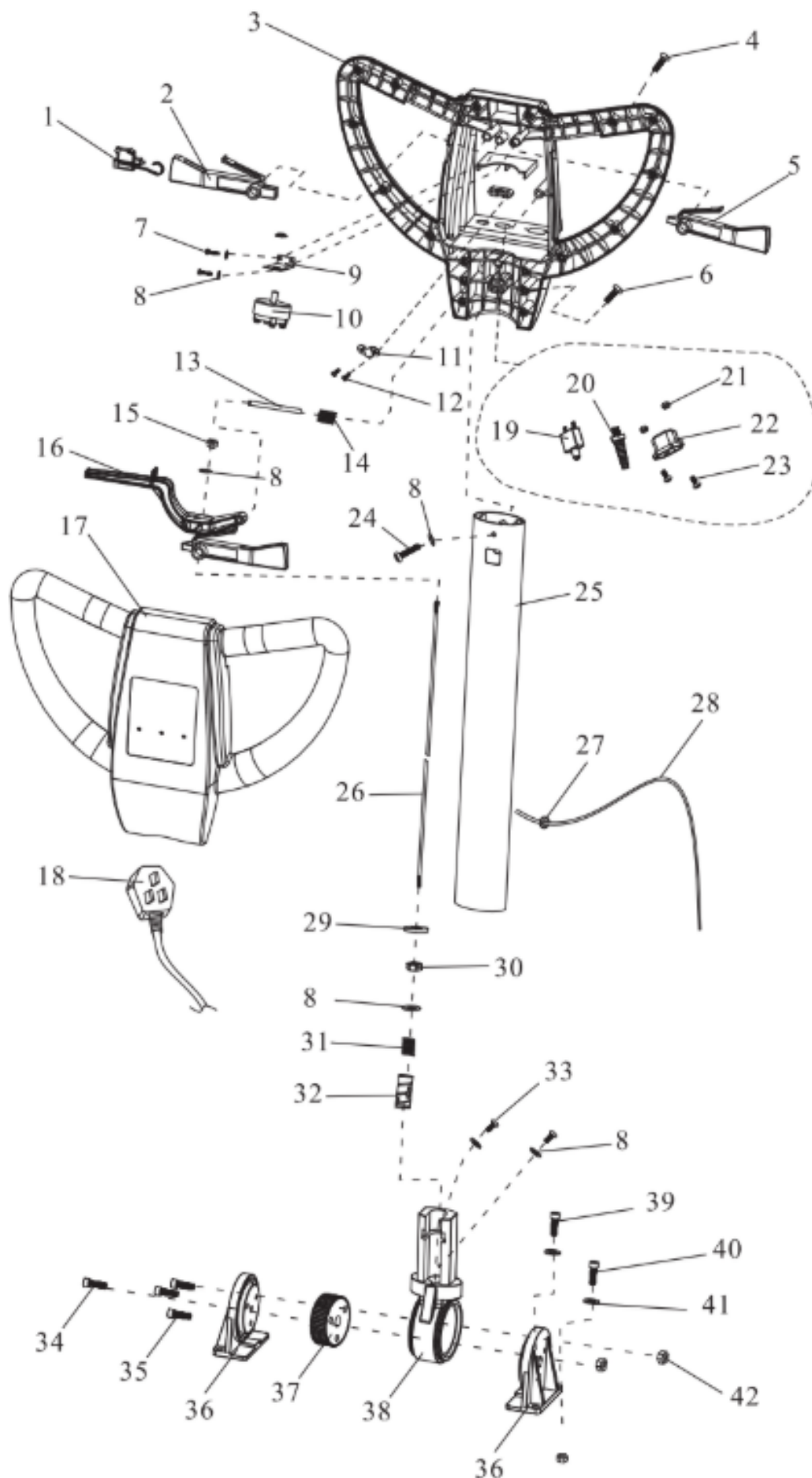


Congratulations on your purchase of the DP-FM1307 multi functional brushing machine. Designed for easy operation, safety, and high cleaning efficiency, this machine is ideal for cleaning carpets and floors in hotels, office buildings, exhibition halls, and other public spaces. It also supports low-speed floor polishing. With its excellent cleaning performance, it significantly reduces cleaning time, making it an essential tool for modern mechanical cleaning tasks.

Technical Specifications of the DP-FM1307 Multifunctional Brushing Machine(Note: This machine is available in multiple colors, but all color variants share the same model and specifications.)

Type:	DP-FM1307
Voltage:	110V/60HZ
Power:	1500W
Speed of rotation:	154rpm/min
Noise:	54 dB
Length of power cable:	472.44 inches
Diameter of Base Disc:	17 inches
Non-loading:	+ -7%
Net weight:	105.82-149.91 lbs
Safety Performance:	Type I
Normal service life:	3-5 years
Internal/external materials:	Aluminum-plastic structures
Corrosion resistant:	Resistant to acid and alkali corrosion
Degree of anti-striking:	Slight impact-resistant
Affixed accessories of the machine body:	carpet brush, floor brush, pin terminal and water tank
Main Functions:	washing the floor and carpet, wax cleaning and low-speed polishing

Illustration (I) of handles of the DP-FM1307 Multifunctional brushing machine



#No.	Part name
1	Safety lock
2	Left switch
3	Back cover of handle
4	RBH5X16
5	Right switch
6	TM6X25
7	PM5X10
8	Washer $\Phi 5 \times \Phi 10 \times 1$
9	Round switch seat
10	Round switch
11	Clamp (small)
12	BAH3.5X16
13	Pin $\Phi 6 \times 103$
14	Handle spring
15	Tapping nut M5
16	Angle adjustment handle
17	Front cover of handle
18	3X1.5m 12m power cord
19	10A overload protector
20	PG9 extended spring
21	Tapping nut M3
22	In-built socket
23	KM3X10
24	PM5X47
25	Aluminum tube of handle
26	Pull rod of handle
27	$\Phi 10$ guard ring
28	3X1.5X1.5 power cord
29	Washer
30	Nut, M5

#No.	Part name
31	2X17X75X15N spring
32	Needle tooth
33	PM6X10
34	CM8X50
35	CM8X60
36	Handle seat
37	Round tooth
38	Handle seat casing
39	CM8X25
40	Washer $\Phi 8 \times \Phi 16 \times 1$
41	Tapping nut, M8

Illustration (II) of the DP-FM1307 Multifunctional brushing machine body

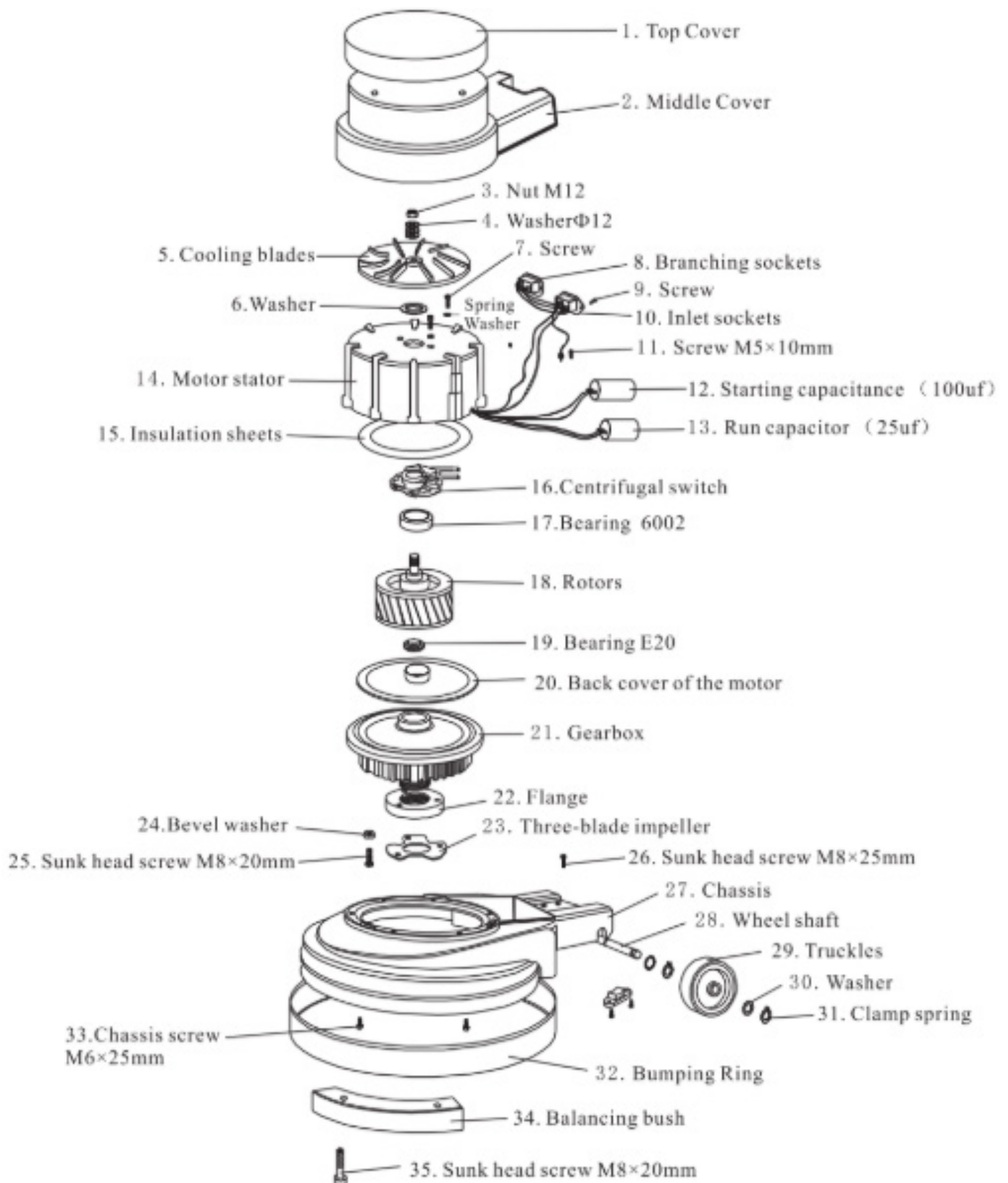


Illustration (III) of gear cases of the DP-FM1307 Multifunctional brushing machine

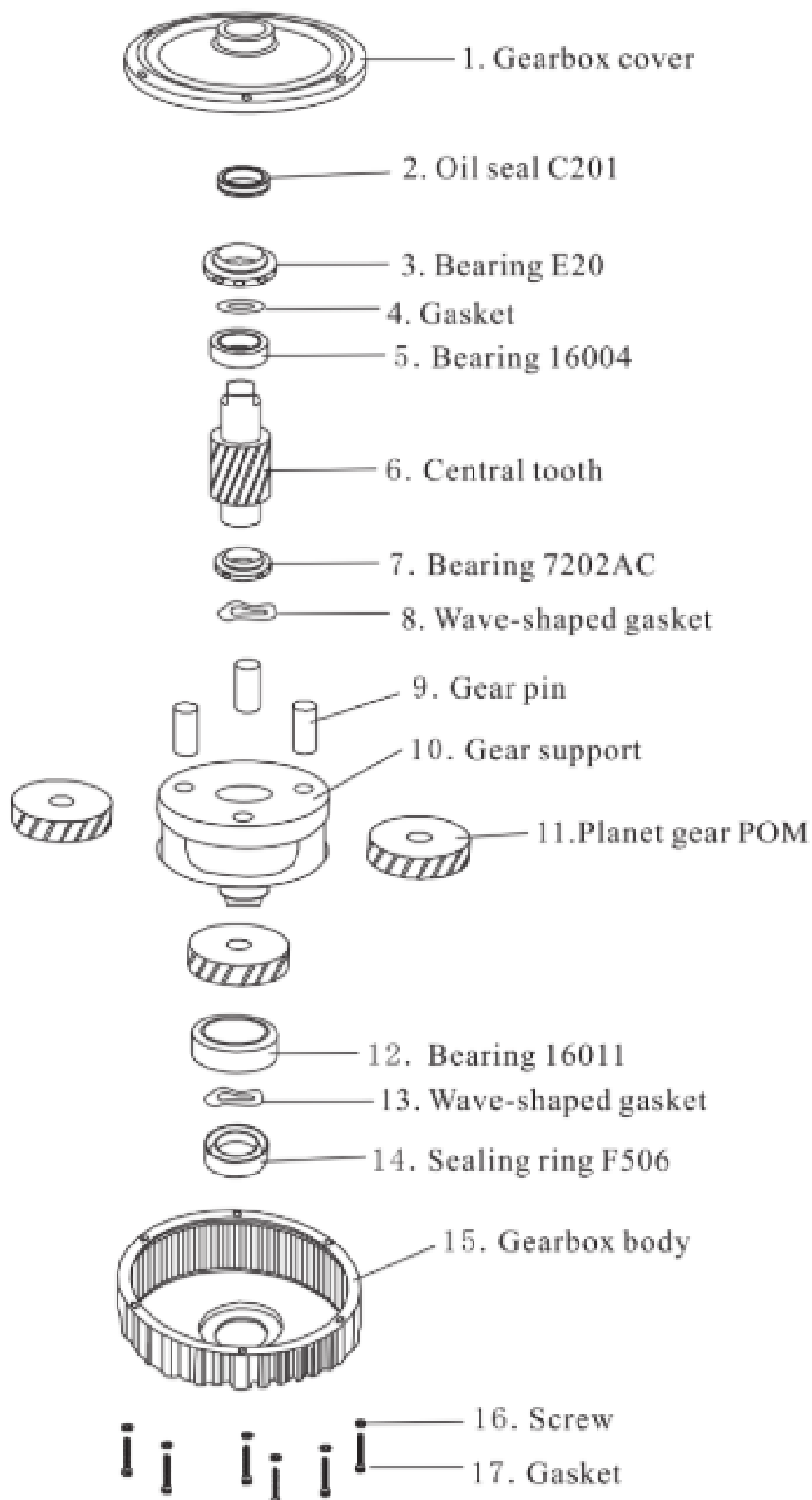
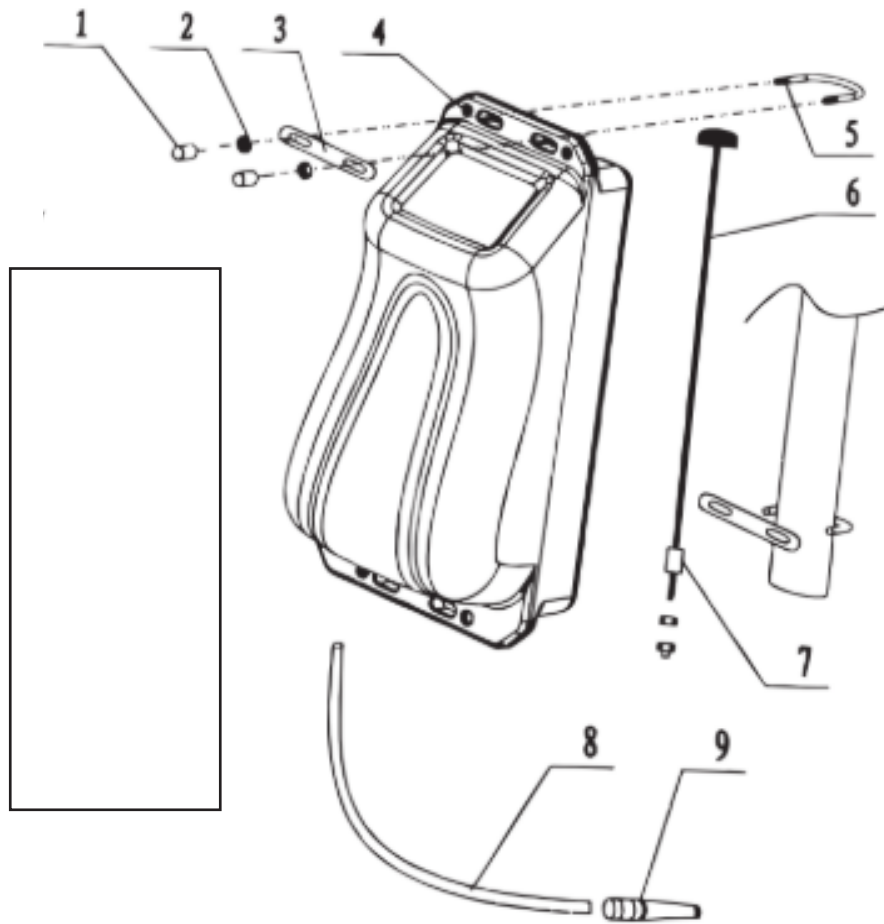


Illustration (IV) of water tank of the DP-FM1307 Multifunctional brushing machine



- ① Water tank screw
- ② Tapping nut M8
- ③ Water tank mounting plate
- ④ Water tank
- ⑤ U-type water tank fastener
- ⑥ Knob-type valve rod
- ⑦ Waterproof nozzle
- ⑧ Outlet pipe
- ⑨ Outlet nozzle (black)

SAFETY

Safety Precautions

1. This machine should not be used by individuals who are physically weak, mentally impaired, or lack the necessary cognitive abilities (including children), unless supervised or guided by someone responsible for their safety.
2. Children must be supervised to ensure they do not play with the machine.
3. Always unplug the machine from the power socket before performing any cleaning or maintenance.
4. If the power cord is damaged or becomes loose, it must be replaced by the manufacturer's service team or qualified personnel. The connection type must be Y-type.
5. Unplug the power cord after the machine has been turned off.
6. Use a power supply that matches the machine's required voltage and frequency.

ASSEMBLY

Names and Functions of All Handles and Buttons on the Operating Handle

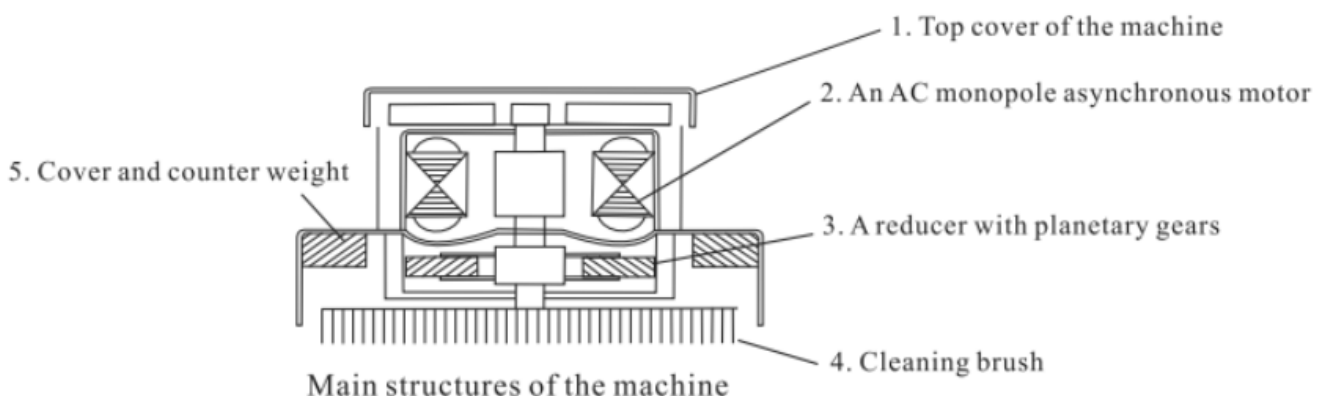
1. The handles are equipped with a main power switch and a protective safety mechanism for that switch.
2. When the machine is not in use, the angle of the multifunctional brushing machine can be adjusted. The angle adjustment handle can be lifted to facilitate easier storage and save space. Doing so also loosens the locking teeth of the operating handle, allowing it to rotate along the aluminum base to a vertical position. Once set, releasing the angle adjustment handle will lock it into place. At this point, the safety mechanism in the handle automatically engages with the safety slot of the main switch. Even if the thumb safety switch is pushed to the center, the machine will not power on, preventing accidental activation and ensuring user safety. During normal operation, the angle adjustment handle should be lifted and rotated to a comfortable angle for the user (approximately 45° from the ground). Releasing the handle will then fix the angle in place.

To begin cleaning, one of the two thumb safety switches must be pushed to the center while simultaneously pressing the main power switch. This will activate the motor and begin operation of the cleaning brush.

3. The power switch handle turns the machine on and off.
4. The angle adjustment handle adjusts the tilt of the operating handle.
5. The water tank control lever starts water flow and controls the amount of water released.
6. The power cord and socket connect the handle to the main motor.

The water tank serves as a container for water and cleaning agents. Lever 5 controls the release of the solution to the cleaning brush for washing purposes.

The DP-FM1307 multifunctional brushing machine consists of an AC single-phase asynchronous motor, a planetary gear reducer, a cleaning brush, a cover, and a counterweight.



The AC single-phase asynchronous motor is constructed using high-quality imported cold-rolled silicon-steel sheets, providing strong power output with low energy loss and minimal heat generation. The planetary gear reducer is made from premium cast iron to reduce noise, while the helical gears are crafted from high-quality POM for enhanced performance. The motor cover and machine body are made from durable aluminum alloy, ensuring robust structural strength and an attractive appearance.

OPERATION

1. After opening the tank, properly install the machine body, operating handle, water tank, and cleaning brush as shown in the diagram.
2. Ensure the power socket at the site complies with relevant standards and that the power supply voltage is between 220V and 240V. Voltage that is too high or too low can cause the machine to malfunction, overheat, or become damaged.
3. Add an appropriate amount of cleaning solution to the water tank based on your cleaning needs.
4. Adjust the operating handle to a comfortable angle for the user. The operator must firmly grip the handle with both hands. Ensure no other individuals are near the machine's accessories during operation to prevent injury from unexpected movement if the handle is not securely held.
5. Push the thumb safety switch to the center of the handle, then press the main power switch. The brushing machine will begin rotating for cleaning.
6. Release the main switch to stop the machine.
7. After cleaning, return the operating handle to the upright position and wipe the machine dry with a clean cloth to prolong its service life.
8. Do not use the brushing machine for purposes other than intended. Do not place any additional weight on it, such as sitting on the machine during operation. This can cause injury to the operator and put excessive strain on the machine, potentially leading to motor failure or gear damage.
9. Never operate the machine in the rain to avoid electric shock or motor damage.

MAINTENANCE

Care & Maintenance

1. The machine is designed to be moisture-resistant and functions properly under normal conditions without water entering its electrical components. However, care should be taken to ensure that water or cleaning agents do not get into the power socket or the interior of the machine, as this could cause a short circuit or electric shock.
2. Do not attempt to disassemble the motor or planetary gearbox. If you encounter any issues with these components, please contact our company or an authorized dealer for repairs.
3. Do not replace the operating or starting capacitor with one that does not meet the required capacitance and voltage specifications, as this can damage the motor.
4. Avoid applying excessive force to the plastic handle, angle adjustment lever, or control buttons on the operating handle to prevent unnecessary damage.

Main Troubles & How to Solve Them:

Problem	Possible Cause	Solution
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	100uF/250V Start capacitor circuited or damaged	Replace the run capacitor
	Broken centrifugal switches	Replace the centrifugal switch
The motor is weak	25uF/250V run capacitor is damaged	Replace the run capacitor
	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 doesn't work or severe noise is heard	Planetary gears are broken due to abnormal overloading operation	Replace the gear

Sets:

1. Machine	1 set
2. Operating handle	1 set
3. External short power wires (on handles)	1 set
4. Screws and inner hexagonal spanner for connection of operating handle	1 packet
5. Water tank	1 piece
6. Cleaning brush	2 pieces
7. Pin terminal	1 piece
8. User Manual	1 copy
9. Quality Certificate	1 copy

Limited Warranty

Dapper Supply, Inc. extends a limited warranty to the original purchaser, guaranteeing that this Dapper Supply product is free from manufacturing defects in material or workmanship for one year from the date of purchase. If a defect is discovered within the warranty period, Dapper Supply, Inc. reserves the right to repair or replace the product at no cost to you, or to cover the cost of replacement parts and repair labor necessary to address defects present at the time of purchase or resulting from normal usage, provided the product has been installed, operated, and maintained according to the provided instructions. Any replacement parts requested within the first year are free of charge and fall under this warranty.

At its sole discretion, Dapper Supply, Inc. may choose to replace the product. In such cases, the replacement product will carry the warranty for the remainder of the original unit's warranty period.

This warranty is valid exclusively for the original purchaser of the product and applies only within the United States. The warranty begins on the date of the original purchase. Proof of the purchase date is required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy is the repair of the product as described above. All warranty services must be performed by a Dapper Supply-authorized service provider.

To claim warranty or request repair service:

Email: support@dapper-supply.com

Include your name, address, phone number, details of the warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit dapper-supply.com and use the "Contact Us" page. A Dapper Supply customer service representative will assist in arranging service for your product.

Thank you for choosing Dapper Supply.

WARRANTY EXCLUSIONS

This limited warranty does not cover:

1. Product failure due to power outages, interruptions, or inadequate electrical service.
2. Damage incurred during transportation or handling.
3. Damage caused by accidents, pests, lightning, wind, fire, floods, or other acts of God.
4. Damage resulting from accidents, misuse, abuse, improper installation, repair, or maintenance, including the use of devices that alter or convert the voltage or frequency of electricity.
5. Unauthorized product modifications, repairs performed by unauthorized providers, or use of non-approved replacement parts.
6. Cleaning and maintenance not performed according to the user manual.
7. Use of incompatible accessories or components.
8. Any costs associated with repairs or replacements under these excluded circumstances will be the responsibility of the consumer.

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