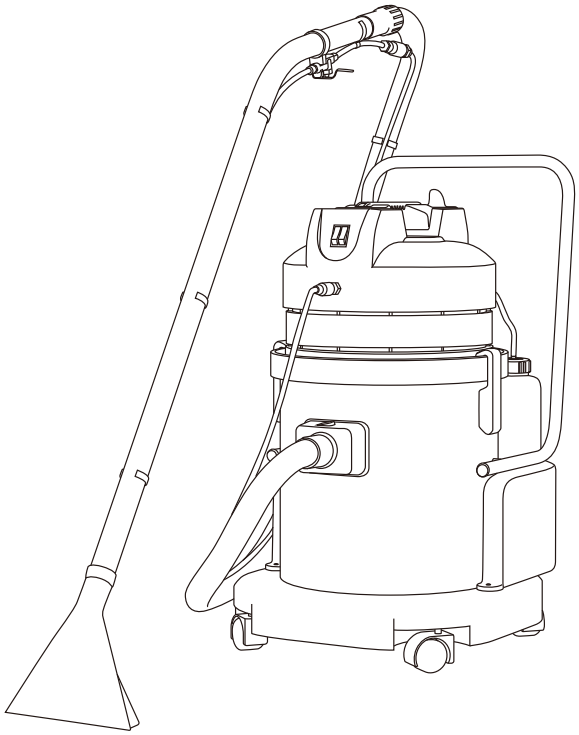
DAPPER

User Manual

Dapper Commercial Carpet & Upholstery Cleaning Machine

Models: DP-CVC1144, DP-CVC1147, DP-CVC1149



For any service-related issues,

Please contact us: Phone Number: 718-301-8243

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Safety Information

General Cautions

- This machine is not intended for use by people with physical limitations, cognitive disabilities, or children, unless supervised by a responsible adult.
- Keep children away from the machine at all times. Never leave the machine unattended while in operation near children.
- Always remove the power plug from the outlet before cleaning or performing any maintenance.
- If the power cable is damaged or frayed, have it replaced immediately by an authorized service center or qualified technician. The connection type is Y-type.
- Always remove the power plug after stopping the machine.
- The power supply voltage and frequency must match the machine's rated specifications (110–120V AC, 50/60 Hz).

Steam-Specific Safety Rules

WARNING: Never direct the steam outlet at people. Steam exits at high temperature and pressure and will cause burns.

- Do not allow children to touch or operate the machine. Keep the machine away from children while it is running.
- While the machine is operating, never bend, kink, or press the steam hose. A blocked steam hose creates dangerous pressure buildup.
- When using the steam function, fill only the white plastic water tank with clean water. Do not add detergent to the steam water tank.
- If no steam is produced during operation, immediately turn off the steam switch and cut power. Check whether the white plastic tank is empty. Refill with clean water before resuming.
- This machine operates on 110–120V AC / 50–60 Hz only. Verify the power supply matches before plugging in.
- After completing steam operation, do not immediately disconnect the steam hose or connectors. Allow them to cool completely first.
- Keep the steam hose clean and free of internal obstructions at all times.
- Keep the machine away from flammable, explosive, or otherwise hazardous environments.
- Clean the white plastic water tank regularly with a descaling solution mixed with fresh water per the recommended proportions to prevent mineral buildup.

Thermal Protection System

This machine includes an anti-dry-burn protection circuit. If the water level drops too low during operation, the internal temperature will rise until the machine automatically powers off to protect the heating element.

To restart after a thermal shutoff:

1. refill the water tank,
2. turn on the water pump to circulate cool water through the heater,
3. then press the steam button to resume steam production.
4.

Switching off the machine mid-cycle may leave residual heat inside that triggers the thermal protection, preventing immediate restart. To avoid this, the machine includes a built-in heater cooling function: before shutting down, turn on the water pump to cool the heater, then power off the machine. This allows continuous operation without waiting for cooldown.

IMPORTANT: After each steam session, turn on the water pump and allow the machine to cool fully before powering off. This protects the heater and allows immediate restart next time.

Note: The heater does not include a pressure relief device. The steam pathway is designed to remain open at all times — the steam gun trigger switch must never be forced closed. Blocking the steam path can create dangerous pressure.

Product Overview

Description

The Dapper 5.5 Gal Commercial Carpet & Upholstery Cleaning Machine combines dry/wet vacuum suction with steam cleaning in a single machine. It is designed for cleaning curtains and carpets simultaneously completing three processes — steam spraying, rinsing, and vacuum drying — in a single pass for thorough, deep cleaning.
The compact, modern design is suitable for a wide range of commercial and institutional environments, including corridors, conference rooms, restaurants, and any area requiring regular carpet or curtain maintenance and sanitization.

Parts List





Component key:

1. Lift Handle
2. Suction Switch (fan/motor)
3. Water Pump Switch
4. Head Unit
5. Quick Connector
6. Steam Pump
7. Steam Switch
9. Grab Handle
10. Steel Pipe
11. 4×8 Black Hose with Connector, 9 ft (2.75 m)
12. Air Suction Pipe
13. Big Water Sucker (wide floor tool)
14. Liquid Tank
15. Steel Drum
16. Base Seat
17. Spraying Gun
18. Steam Pipe, 9.8 ft (3 m)
19. Floor Brush
20. Small Round Brush
21. Big Round Brush
22. Plastic Small Nozzle
23. Converting Head (adapter)
24. Towel Attachment
25. Funnel
26. Measuring Cup
27. Steam Vacuum Head
28. Glass Brush
29. Floor Brush Connector
30. Extension Rod
31. Water Sucker
32. Long Flat Vacuuming Head
33. Round Brush
34. Water Vacuuming Head
35. Dust Vacuuming Head
36. Curved Steel Pipe

Technical Specifications

Parameter	CVCS20S
Voltage	110–120V AC
Frequency	50/60 Hz
Total Power	2,162 W
Steam Heater Power	1,500 W
Water Pump Power	34 W / 28 W
Vacuum Motor Power	600 W
Height	28.3 in (720 mm)
Tank Diameter	13.2 in (335 mm)
Main Body Capacity	5.3 gal (20 L)
Vacuum Suction	230 mbar
Air Flow Rate	53 L/s
Cooling Mode	Cycle air-cooled
Operating Pressure	87 PSI
Hose Diameter	1.57 in (40 mm)
Big Sucker Width	9.8 in (250 mm)
Small Sucker Width	3.3 in (85 mm)
Power Cable Length	26 ft (8 m)

Operation

Daily Operation & Precautions

Pre-Operation Checklist

1. Verify that the power supply is 110–120V AC at 50/60 Hz. This machine is not compatible with 220–240V supplies without an appropriate transformer.
2. Inspect the power cord for visible damage. Do not operate with a damaged cord.
3. Check the filter on the suction pipe inside the clean water tank. The filter must be intact and free of damage or blockage.
4. Before activating the extraction/pump function, remove the dust bag from inside the steel drum.
5. Before activating the extraction function, add 0.5–0.85 fl oz (15–25 mL) of defoaming agent to the steel drum.
6. Fill the white plastic steam water tank with clean water only. Do not add any detergent to the steam tank.

Operating Rules

1. Do not vacuum flammable, explosive, or corrosive substances.
2. Keep the machine head dry — never submerge or allow it to become soaked in water.
3. Use only neutral (pH-balanced) detergents in the extraction system. Avoid acidic or alkaline cleaning agents.
4. Do not use cleaning solution hotter than 122°F (50°C).
5. If the pump runs for 1 minute with audible operation but no water output, shut the pump off immediately. Identify and resolve the cause before restarting (see Pump Blockage).
6. After each extraction session, run clean water through the machine for 20–30 seconds to flush residual detergent from the pump and hoses.
7. After each steam session, run the water pump to cool the heater before powering off.

Pump Blockage Dredge Procedure

Common Causes of Pump Blockage

The Dapper 5.5 Gal Commercial Carpet & Upholstery Cleaning Machine uses a small electromagnetic water pump. The pump coil may still run and produce sound, but water will not flow if any of the following conditions are present:

- The machine has been stored unused for an extended period, causing the rubber valve inside the pump to stick to the valve seat.
- Solid particles from the cleaning solution have accumulated inside the pump.
- Cleaning solution left sitting in the pump has thickened or hardened over time, jamming the rubber valve.

Dredge Procedure

IMPORTANT: Perform this procedure before starting the machine whenever a pump blockage is suspected. Do not run the pump dry for more than 1 minute.

1. Open the clean water tank cover (Figure 2, Step 1). Pull out the water suction hose and remove the filter.
2. Connect the water suction hose directly to a standard tap water supply (Figure 2, Step 2).
3. Turn on the tap water, then turn on the water pump switch (Figure 2, Step 3). Water from the tap will flush through the pump. When water discharges from the quick-connect fitting on the machine head, the blockage has been cleared.





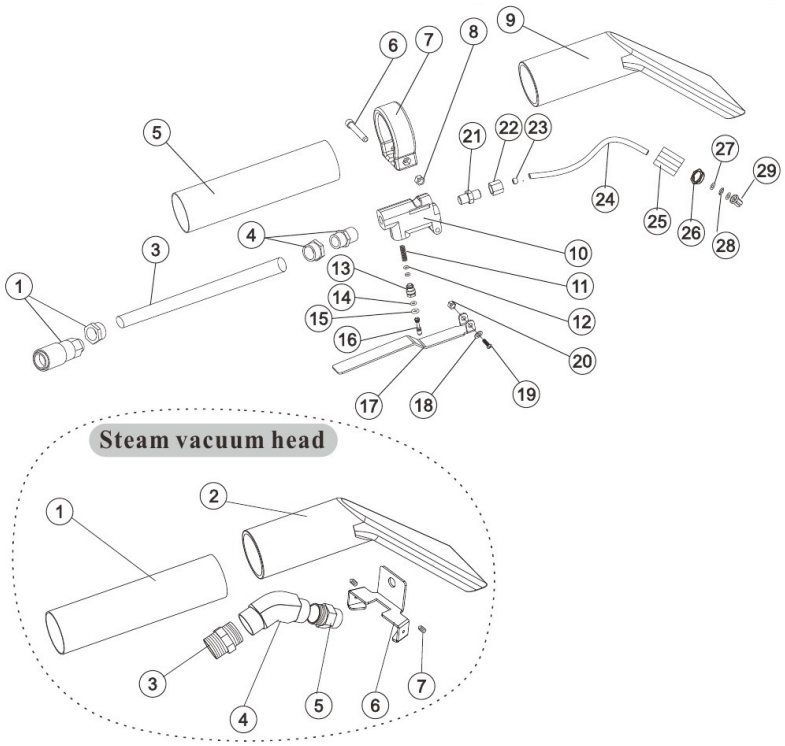
Troubleshooting

Use the table below to diagnose and resolve the most common operating problems.

Symptom	Possible Cause	Solution
No power	Power cord is damaged	Replace the power cord
No power	Circuit breaker tripped or building power disconnected	Check and reset breaker; inspect building power supply
Power on but motors run intermittently	Power cord issue	Inspect and repair or replace cord
Power on but motors run intermittently	Switch is faulty	Repair or replace the switch
Power on but motors run intermittently	Loose terminal or poor contact	Re-seat and tighten terminal connections
No suction or weak suction	Drain valve is open	Close the drain valve
No suction or weak suction	Gap between motor head and tank is not sealed	Tighten and re-seal the motor head
No suction or weak suction	Suction pipe / tank interface is not sealed	Plug in and seal the connection
No suction or weak suction	Water suction pipe is blocked	Clear the obstruction from the suction pipe
No suction or weak suction	Dirt on the float ball support	Remove and clean the float ball support
No suction or weak suction	Suction pipe is damaged	Replace the suction pipe
No suction or weak suction	Vacuum motor mounting is loose	Tighten the motor mounting screws
Pump runs but no solution from nozzle	Nozzle or filter is blocked	Remove and rinse the nozzle and filter
Pump runs but no solution from nozzle	Suction pipe filter in water tank is blocked	Remove and clean the tank filter
Pump runs but no solution from nozzle	Pump sealant is damaged	Replace the pump sealant
Pump runs but no solution from nozzle	Foreign material inside the pump	Remove strainer from water tank and flush with tap water

Attachments

8.1 Small Hand-Push Sucker & Steam Vacuum Head



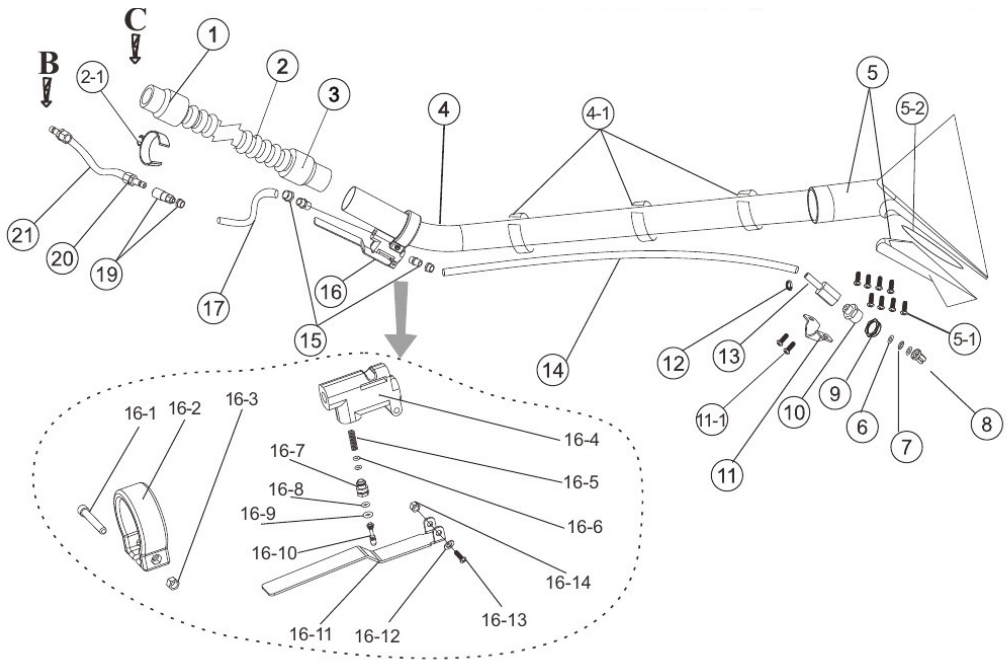
Small hand-push sucker parts list:

1. One-point quick coupling, female (1 pc)
2. 4×8 black rubber tube, 4.7 in / 12 cm (1 pc)
3. One-point 6 outside-thread straight fitting (1 pc)
4. Stainless steel pipe (1 pc)
5. Steel CM 5×25 screw (1 pc)
6. Fixing ring for spray switch (1 pc)
7. Steel M5 nut (1 pc)
8. Plastic sucker body (1 pc)
9. Spray switch base (1 pc)
10. Spray switch spring (1 pc)
11. 7×2 O-ring (2 pcs)
12. Spray switch copper nut (1 pc)
13. 11×2.4 O-ring (1 pc)
14. 14×2.4 O-ring (1 pc)
15. Spray switch copper insert stick (1 pc)
16. Spray switch handle (1 pc)
17. Steel 4×8×1 washer (1 pc)
18. Lattice pin 3×3×20×3.4 (1 pc)
19. M3 self-locking nut (1 pc)
20. 23 Bolts and nuts for spray switch steel pipe (1 pc each)
21. 5 steel pipe, bent (1 pc)
22. Nozzle installation joint for small sucker (1 pc)
23. 12 nut (1 pc)
24. Sealant pad (2 pcs)
25. Filter (1 pc)
26. Nozzle (1 pc)

Steam vacuum head parts list:

1. Stainless steel pipe (1 pc)
2. Plastic sucker body (1 pc)
3. 1/8″ to 1/4″ double external thread straight connector (1 pc)
4. 1/8″ double inside-thread 45° elbow (1 pc)
5. Nozzle 110×15 (1 pc)
6. 115×54×2 mm fixed steel sheet (1 pc)
7. 4×4 screw (2 pcs)

Large Hand-Push Sucker



Large hand-push sucker parts list:

1. 40 Connector A (1 pc)
2. 40 flexible hose with 5 hose clamps (1 pc)
3. 40 Connector B (1 pc)
4. Steel pipe with 4 hose clamps (1 pc)
5. Steel sucker body with 8× OM 4×10 screws and squeegee sealing strip (1 pc)
6. Sealing pad (2 pcs)
7. Filter (1 pc)
8. Nozzle (1 pc)
9. 12 nut (1 pc)
10. 12 outside-thread straight fitting (1 pc)
11. Pressing plate with 2× PM 4×10 screws (1 pc)
12. 7 hose clamp (1 pc)
13. Inside-thread copper joint (1 pc)
14. 4×8 black hose, 40.9 in / 104 cm (1 pc)
15. 6 outside-thread straight fittings (2 pcs)
16. Spray switch base assembly (includes spring, O-rings, copper nut, insert stick, handle, washer, and locking nut — 1 set)
17. 4×8 black hose, 7.9 in / 20 cm (1 pc)
18. 6 quick coupling, female (1 pc)
19. 6 quick coupling, male (2 pcs)
20. 4×8 black hose, 8.9 ft / 2.7 m (1 pc)

Attaching the Hand Sucker

Pull out the suction pipe from the rear of the machine body. Plug the straight retractable hose of the hand sucker into the suction pipe port.
Connect the quick-coupling hose from the hand sucker to the quick-coupling fitting on the underside of the machine body.

Warranty

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 useof 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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