

Power Nozzle

USER GUIDE

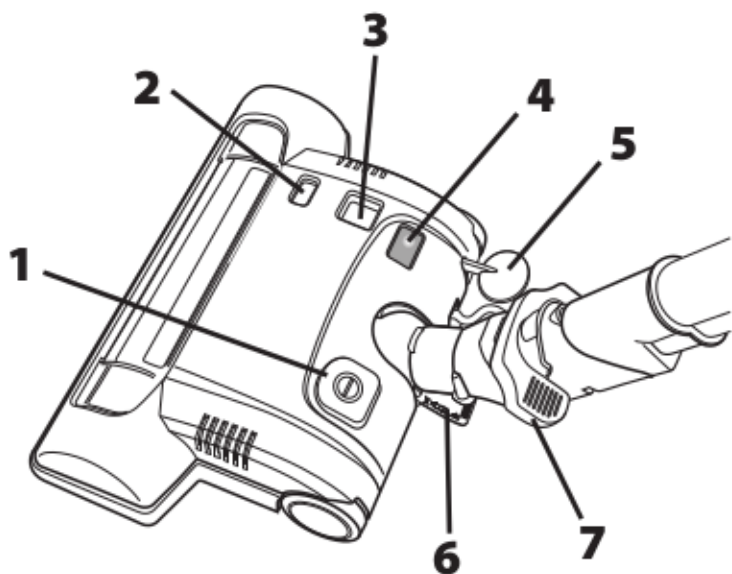


CARPET AND FLOOR POWER NOZZLE

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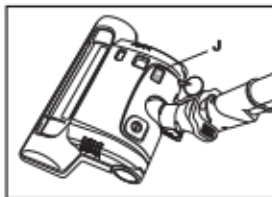
1- TOP VIEW



1. Brushroll ON/OFF switch
2. Overload protector reset
3. Carpet height indicator
4. Dirt sensor
5. Carpet height adjustment
6. Handle position release
7. Nozzle release latch

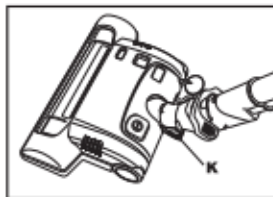
2- USE

2.1 Dirt sensor



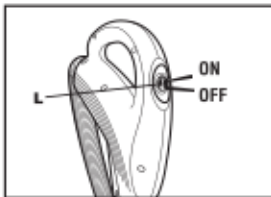
- The dirt sensor will turn red (J) when the power nozzle is detecting and picking up dirt.
- The light will turn green when no dirt is detected.

2.2 Power nozzle handle position



- The handle has two positions when used with the power nozzle: upright and operating.
- The handle is locked when in the upright position.
- To lower handle to operating position, press the handle release pedal (K) on the back of the power nozzle and pull the handle back.

2.3 Floor surface selector



Carpet and Rug

- When using the power nozzle for carpet and rug cleaning, push the floor surface selector switch to "ON" (L). This setting provides the suction and brushroll action necessary to deep clean carpets.

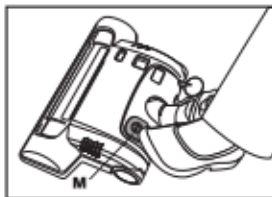
Note: The surface selector switch must be in the "OFF" position before turning the vacuum on.

Hard Surfaces

- The power nozzle can be used for cleaning hard surfaces such as wood, linoleum, vinyl, rubber, tile, sealed cork, and terrazzo.

- To set the power nozzle for hard surfaces, push the floor surface selector switch to "OFF" (L). This setting provides suction and no brushroll action.

2.4 Brushroll



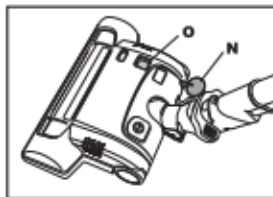
- The brushroll foot switch is located on top of the power nozzle (M). Both switches must be turned on to activate the agitator brushroll.

Floor surface selector switch (L)

- plus -

Brushroll foot switch (M)

2.5 Carpet height adjustment & indicator



- The power nozzle has a carpet height adjustment. The indicator (O) shows what the nozzle is set on. There are 6 levels. Number 1 is used for short pile carpet and 6 is for deep pile. Press the pedal to adjust nozzle height up or down. (N).

3- MAINTENANCE

3.1

Belt replacement

• The belt in your power nozzle drives the agitator. It has been designed specifically for use in this cleaner and is important for effective operation.

When to replace

- The belt should be checked from time to time to be sure it is in good condition. To check remove the hood (see following section).
- Replace the belt if it is stretched, cut, or broken.



ALWAYS DISCONNECT THIS VACUUM FROM ELECTRICAL OUTLET BEFORE STARTING PROCEDURE!

How to replace

• Always follow the procedure to check or replace the belt.

STEP 1



Remove nozzle hood screws

- Disconnect power nozzle from extension wand.
- Remove hood, turn nozzle over and unscrew the recessed phillips head screws (A).

Note: Do not remove the 3 screws in the triangle formation as these hold the motor in place.

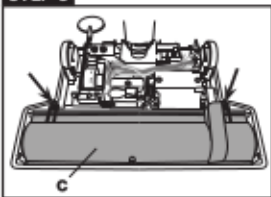
STEP 2



Remove nozzle hood

- Turn the nozzle upright and lift the hood off (B).

STEP 3

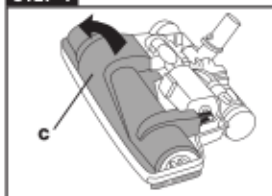


Remove brushroll cover

- Remove brushroll cover (C) by removing the head screws.

3- MAINTENANCE (suite)

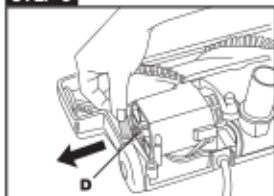
STEP 4



Remove brushroll cover

- Lift brushroll cover off (C).

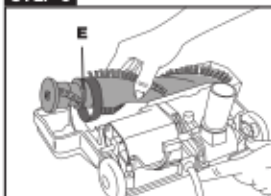
STEP 5



Check / Remove belt

- If belt is not broken but is stretched or cut, pull it off the motor pulley (D).

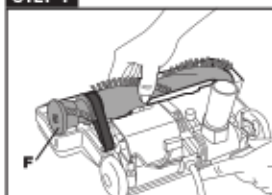
STEP 6



Remove / Replace belt

- Lift up the end of the brushroll. Remove the old belt from the brushroll pulley (E) and replace with a new belt. The lettering on the belt must be visible. (Lettering should be facing out.)
- Stretch the belt and attach to the motor pulley.

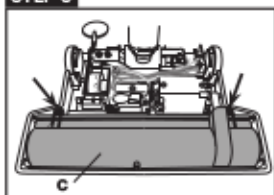
STEP 7



Replace brushroll

- Hold the opposite end of brushroll in place. Push the belt end forward and down while rotating the end plate (F) until it slides into place. Turn the brushroll, making sure it rotates freely.

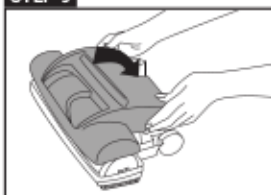
STEP 8



Replace brushroll cover

- Place brushroll cover back over the brushroll.
- Replace the two cover screws.

STEP 9



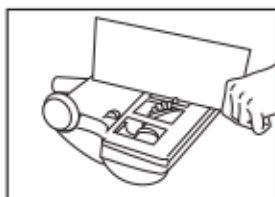
Replace nozzle hood

- The wand must be in the upright locked position.
- Position the hood on top of nozzle base. Make sure wires and buttons are aligned. Do not force the hood on.
- Turn the nozzle over.
- Replace the screws for the hood. See Step 7.

3.2

Brushroll replacement

When to replace



• When agitator brushroll brushes are worn, the brushroll should be replaced.

• To check condition of brushes, move edge of a card across bottom plate while turning brushroll. To maintain cleaning effectiveness, replace brushroll if brushes do not touch card.

How to replace

1. The headlight is located inside the power nozzle.
2. Discard the old brushroll.
3. Install the new brushroll and belt. See Steps 7-9.

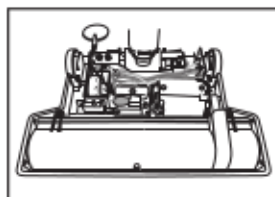


ALWAYS DISCONNECT THIS VACUUM FROM ELECTRICAL OUTLET BEFORE STARTING PROCEDURE!

3.3

Headlight replacement

When to replace



• The light is on whenever the vacuum is turned on. If the light does not ignite, it might be burned. Follow the procedure to check or replace it.

How to replace

1. The headlight is located inside of the power nozzle; disconnect it from the wand.
2. Disconnect power nozzle from the extension wand.
3. Remove the hood. See Steps 1-2.
4. Pull the old bulb from the socket to remove. Push the new bulb into socket.
5. Replace the hood. See Steps 9 & 1.

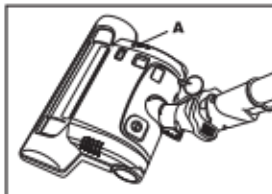
3- MAINTENANCE (suite)

3.4

Nozzle blockage

• If the nozzle becomes clogged, use the following procedures to check for and clear the blockage.

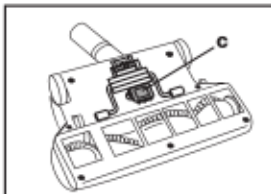
What to do



• If blockage is severe enough the nozzle will shut off. After the blockage is cleared you must push the overload protection reset button (A) before the nozzle will operate again.



• Make sure power nozzle is disconnected from wand. Then check for blockage in nozzle connection (B).



• There is an additional panel on the bottom of the nozzle (C). This opening provides a secondary place to check and clear blockage.

4- TROUBLESHOOTING

CHECK THESE FIRST

Service problems that appear to be major can often be solved easily. You can be your own troubleshooter by reviewing this guide.

Problem	Check	Solution
Power nozzle won't turn ON	• Hose power cord	• May not be properly connected. Plug hose firmly into receptacle on nozzle.
	• Belt	• Belt may be worn or broken. Check and replace if necessary (see page 5).
	• Switches	• Make sure surface selector switch and/or brushroll switch are both on.
	• Overload protection reset	• Make sure the overload protection button has been reset.
Power nozzle still does not operate properly	• Review all the above	• Contact your dealer for service.