

TROUBLE SHOOTING FOR POOR SUCTION

These easy-to-follow directions should be observed before contacting Central Vacuum Solutions Ltd. to arrange a service call out.

Before proceeding you will need to purchase a second hose end (part no HE52) and a pipe end cap (part no IC2950).

If you have a remote control hose, you will need to purchase two hose ends and a short length of hose.

1. EMPTY THE DIRT RECEPTACLE; allows you to see if anything is released during the unblocking procedure.
2. Dismount the power unit from the wall.
 - a) Unplug the power unit from the socket.
 - b) Disconnect the white low voltage wire by pulling the spade connectors out of the machine (Wagging them from side to side should help. Be careful not to pull the wires out of the spade connectors). For most other models, they have a speaker or grip wire system. Release the low voltage wire from the grips in accordance with instruction manual that comes with the power unit.
 - c) Ease the PVC pipe out of the power unit intake (it should not be glued in).
 - d) Remove the ducting going to the external vent (if applicable).
 - e) Lift the power unit off the mounting bracket.
3. Move the power unit near to the inlet that is blocked and plug the power unit into an electrical socket to supply power to the unit.
4. Push the end cap into the intake on the power unit (this is the location that the ducting would normally fit into the power unit).
5. Remove the bent chrome end from the hose, it is a left hand screw fit, and replace with the second hose end. Plug one end into the utility inlet on the machine and the other into the inlet on the wall. If your power unit does not have a utility inlet (part no FP-10) on it then you will need to purchase one. This is fitted (temporarily) into the intake that your ducting fits into instead of the end cap.
6. If you have a SMART or BEAM model, switch the power unit onto 'manual' (the normal setting is 'automatic'). If the power unit has a speaker or grip wire system short the low voltage wires together. The power unit will start up and draw the blockage out through the inlet. If you do not have a manual override switch on your machine, then you need to bridge the low voltage contacts by placing a screw across the male spade connectors (the position where the low voltage wire was removed from) or we can supply a short length of wire with two female spade connectors attached, fit the spade connectors onto the male spade connectors and this will power up the motor.
7. You may have to agitate the suction by covering and then releasing the open end of the ducting that originally went into the power unit. Repeat this until the blockage releases. Keep checking the dirt receptacle for evidence of what was causing the blockage.
8. If the blockage fails to release at this first attempt, it may be necessary to alternate the suction from the inlet back to the original power unit location.
9. Once the blockage has cleared mount the power unit using the opposite procedure detailed in point 2 above.

Other things to check:

Clean the filter, this only applies to cartridge filter units. Undo the hand spun nut at the bottom of the filter, the filter will drop down. Remove the filter and shake off excess dirt, replace the filter. Ensure the filter is in place and do not over tighten the hand spun nut.

If an inlet is hissing, it is not sealing properly and you will need to replace the inlet.

If an inlet does not close properly it has been over tightened. Slacken the screws, this may resolve the problem; otherwise you will need to replace the inlet.

If the rubber is missing from inlet on the machine, you will need to replace the inlet.

The bucket should be a tight fit, all central vacuums have some type of bucket seal, it may be foam or a circular rubber trim. If the seal is damaged, worn or not in place, you need to replace it.

If the blockage is in the hose (to check, drop a coin down the hose and see if it comes out the other end.) If you have a standard hose i.e. a hose that doesn't have a switch on the handle, swap the ends over. If you have a hose with a switch on the handle, get a wire hanger, take it apart and stick it down the handle of the hose. The clothing tends to stick where the hose and handle join.

The clothing can stick on the ratchet, push the lever to shorten and lengthen the wand, this will release the item.