

Accessories for Every Cleaning Job!

Experience Dirt Devil®'s exceptionally <u>powerful central vacuum performance and cleaning versatility</u> with a wide variety of cleaning kits, accessories and powerheads. These accessories are specifically designed for today's home furnishings, and can clean all interior surfaces – hard-surface flooring (wood, tile, marble, vinyl), all carpet types and rugs, walls, ceilings, draperies, upholstery and much more!

Choice of Powerheads

Depending on your preference, your Dirt Devil® Central Vacuum System is available with either a turbine or electric powerhead. Both provide superior cleaning performance on carpeted surfaces.

Turbine Powerheads

TurboCat®

The TurboCat Powerhead is air-driven and requires zero electric power to run while still giving a thorough clean to your carpet.

It was designed to be lightweight and have the ability to easily slide under sofas, beds, and dressers.

The Deep Sweep Brush Roller scoops up dirt deep within your carpet.



TurboCat Zoom

The TurboCat Zoom is a powerful, air-driven powerhead that harnesses the power of your central vacuum system for deep, thorough cleaning. TurboCat Zoom is engineered with exclusive Z-Tech Design features including the Vac-N-Groom Brush Roller, Mulit-port Baseplate, Silent Drive Belt, Run-Silent Bearings, Soft Pro-Tech Bumper, Easy-Glide Rollers and Large Intake Port. These features come together to produce the quietest, most powerful turbine powerhead. Remove embedded dirt and dust while easily maneuvering the lightweight TurboCat Zoom. And it requires no powercords, batteries or additional electricity.



Electric Powerheads

Acclaim Electric Powerheads

Acclaim12 and Acclaim15 both available

- 4-position height adjustment for a variety of carpet and floor types
- Non-slip cogged belt design
- · Overload motor protection
- Acclaim12 has a 12" cleaning path, Acclaim15 has a 15" cleaning path, both for quick and efficient vacuuming

- Rubber bumper to protect furnishings and floorings
- Easy brush roller removal for cleaning or replacement
- Thick rubber wheels allow for stable, fast cleaning while protecting furnishings and floorings
- · Quick wand release makes removal smooth and effortless
- Neck release pedal allows for 180° swivel allowing unbeatable maneuverability
- Durable, lightweight injection-molded, high impact ABS plastic
- 3.5" flat-to-floor profile
- Easy clog removal door allows for stress free operation

plastic



Edge Electric Powerhead

- 5-position height foot pedal easily adjusts to a wide varietyof carpets and floor surfaces
- Durable cogged belt design for trouble-free performance
- Bright LED headlamp offers longer service life
- Overload protection protects the motor from jams
- 13.25" wide cleaning path for quick and efficient vacuuming
- 180 degree swivel neck makes it simple to vacuum under and around furniture or in tight areas
- Molded plastic roller brush with sturdy nylon bristles in chevron pattern promotes maximum cleaning and airflow
- Large, non-marring, soft rubber rear wheels (and 2 small front wheels) glide over any flooring or heavy pile carpet
- Quick-disconnect of adjustable wand with concealed cord
- Neck release pedal
- Large edge cleaning channels capture debris at carpet edge
- Dry squeegee thoroughly cleans hard surfaces
- Sleek, lightweight body

Sterling Plus Electric Powerhead

- Available in quick-disconnect version
- Dual swivel neck increases maneuverability
- Wide 13.5" cleaning path for faster cleaning
- Durable ABS plastic body is sturdy and lightweight for easy cleaning
- Fiber-reinforced geared belt for long life
- Non-marring bumper protects walls and furniture from scuffs
- Four soft wheels add to maneuverability and protect bare floors
- Double chevron bristle patter provides constant and even brush contact to the floor for deep and thorough cleaning

Sterling Electric Powerhead

- Available in quick-disconnect version
- Compact and lightweight with four soft wheels that allow for easy maneuvering
- Made of durable, high-impact ABS plastic
- Chevron design bristles provides throrough cleaning
- Dry squeegee cleans all floors including tile, wood, ceramic and vinyl
- Large intake increases airflow and reduces chance of clogging
- Circuit protector protects electrical components and connections
- Enclosed side-mounted drive belt is protected from incoming debris
- Exceptionally quiet





EG1200 Electric Powerhead

- 3-position carpet height dial adjusts for any carpet height or floor surface
- Standard flat belt
- Full-length headlamp with replaceable bulb lets you see what you're cleaning
- Overload protector reset button protects the motor from jams
- 12" wide cleaning path for quick vacuuming
- Wrap-around rubber bumper protects furnishings and baseboards
- Wooden roller brush with sturdy nylon bristles in chevron pattern is perfect for deep cleaning
- 4 stationary wheels for stable and smooth vacuuming action
- Button-lock release of 2-piece chrome wand with standard cord
- Pull back neck release
- Edge cleaner removes dirt trapped at the carpet's edges
- Lightweight, low-profile design makes vacuuming and maneuvering eas



Dirt Devil® Central Vacuum Installation

Central vacuum systems can be installed in both new construction as well as existing homes. For retrofits, your central vacuum system can usually be installed in less then a day with no structural modifications needed! Central Vacuum tubing is run through the walls in your house to strategically placed inlet valves. The valves will provide you complete access to all your living space with your central vacuum hose. The power unit will then be installed in a basement, garage or utility room.

Installation is hassle free! Our dealers follow ASTM standards to make sure the system is installed correctly. Our dealers will provide quality, professional installation in your new construction or existing structures.



Dirt Devil® Central Vacuum Cleaning Attachments

Here are just some of the accessories that you can use with your Dirt Devil® Central Vacuum System:

Turn and Clean Bare Floor Brush

The Turn and Clean Floor Brush has natural and synthetic bristles for thorough, but gentle cleaning of all hard-surface floors (wood, tile, vinyl, slate). The floor brush also offer edge-to-edge cleaning and a swivel neck for easy maneuvering around obstacles.

Rug Tool

This tool has a larger body and a lower profile, for a wider cleaning path that easily fits under furniture. The Rug Tool directs airflow through large air channels (not bristles), for more vacuum power resulting in deeper cleaning of rugs and mats.

RugRat

The RugRat handheld turbine power brush provides powerful vacuum performance and versatile cleaning of upholstery, carpeted stairs, and auto interiors.

Dust Mop Tool

Vacuum, while dusting and polishing your hard-surface floor at the same time! The result is a clean, shiny floor. The fluffy Mophead velcros on and off, and is machine washable.

Dusting Brush

Provides powerful suction through soft bristles to gently dust and clean woodwork, baseboards and moldings; light fixtures and lamps; blinds and valances; televisions, monitors and even keyboards.

Upholstery Tool

Gently yet thoroughly cleans all your delicate and durable fabrics - furniture, pillows, comforters, and all types of draperies.

Crevice Tool

Perfect for cleaning hard-to-reach areas (between couch cushions or under the refrigerator), floor edges and corners, stairs, vents and car interiors.



Dirt Devil® Central Vacuum System Power Units

Dirt Devil[®] Central Vacuum Systems offer two types of power units- Filtered Cyclonic[™] and Disposable Filter Bag. Both are full-featured, powerful systems that provide a superior cleaning experience. Dirt Devil[®] power units are rated by square footage. The best system for your home may be rated at a higher square footage based on your particular home layout and chosen system options. Your dealer will recommend the unit that will provide you with the maximum cleaning power. All Dirt Devil[®] Power Units are covered by our Limited Lifetime Warranty.

Filtered Cyclonic Power Units

Dirt Devil[®] Filtered Cyclonic Central Vacuum power units feature Cyclonic Filtration Technology[™] (CFT[™]), a unique dual filtration process that utilizes cyclonic separation for primary filtration and a pleated filter for secondary filtration. Unlike central vacuum systems that rely on permanent cloth filters, the powerful performance of Dirt Devil[®] will not decrease as dirt accumulates.

- On-board canister inlet valve promotes cyclonic cleaning power.
- Replaceable filter provides optimum filtration and system performance.
- Comfort-grip dirt canister is easy to handle.
- Powerful, high-performance motor delivers reliable, lasting performance.
- Whole-house cleaning versatility with a wide selection of cleaning kits and accessories.



Model	Recommended Home Size (sq. feet)	Sealed Vacuum (H2O lift)	CFM Max	Max Air Watts	Volts	Max/Avg. Amps	Collection Capacity (gallons)	Level of Quietness (decibels)
CV1800 Pro 390 299e	up to 2,500	106"	115	422	120	11.2/9.9	4	73.7 dBA
CV2200 Pro 690 599e	up to 5,000	125"	121	520	120	14.0/11.3	6	64.2 dBA
CV2600 Pro 990 799e	up to 8,000	141"	124	575	120	15.7/12.4	6	62.8 dBA
CV3400 Pro 1490	up to 18,000	128"	228	1010	240	13.4/11.6	6	66.0 dBA

Disposable Bag Power Units

Dirt Devil[®] Disposable Bag power units take central vacuum cleaning to the next level by ensuring you never have to touch the dirt, even when the vacuum is full! The units feature durable, triple-layer filter bags that do not let any dust escape. Since the outside of the CleanShield® bag is never exposed to dirt, neither are you. Simply remove, seal and replace the bag ensuring the cleanest experience possible.

- Eliminates 100% of vacuumed dust and allergens from your home
- Replaceable filtration bag filters particles as small as .3 microns
- Powerful, high-performance motor delivers strong vacuum power
- Some models feature a permanent CarbonCapture[®]
 Filter to eliminate carbon dust from escaping the
 motor compartment. The CarbonCapture Filter is
 designed to last the lifetime of the motor.



Model	Recommended Home Size (sq. feet)	Sealed Vacuum (H2O lift)	CFM Max	Max Air Watts	Volts	Max/Avg. Amps	Collection Capacity (gallons)	Level of Quietness (decibels)
DB3000	up to 3,000	129"	95	522	120	13.4/10.6	4	$59.7~\mathrm{dB_A}$
DB5000	up to 5,000	133"	123	560	120	13.2/10.5	6	62.6 dB _A
DB7000	up to 8,000	158"	110	601	120	14.8/12.1	6	67.0 dB _A
DB8000	up to 12,000	151"	136	707	120	14.7/12.2	6	67.9 dB _A
DB9000	up to 22,000	208"	122	903	240	13.8/11.0	6	70.0 dB _A

CarbonCapture Filter featured on Models DB7000, DB8000 and DB9000

interVac Model 660 Condo Unit



interVac Model 660 offers a powerful solution for condos, townhouses and even tiny homes! Available in both surface and flush mount models, they are perfect for new construction, replacing an existing system or adding an additional unit to a home.

- Easy to install
- Measures 11-1/2" w x 19-7/8" h x 7-3/4" d, the industry's smallest footpring
- Hypoallergenic filtration
- Integrated rib system in debris chamber for bag compaction without losing power
- Onboard inlet valve

Model	Recommended Home Size (sq. ft.)	Sealed Vacuum (Water Lift)	CFM Max	Max Air Watts	Volts	Max Amps	Bag Capacity	Level of Quietness (decibels)
660	up to 2,500	122"	121	660	120	12.7	2 Gallons	70 dB _A

Troubleshooting the Dirt Devil® RV Power Unit (CV1500 or CV950/950LE)

Please complete the following initial checks:

- Make sure the electrical outlet is working. Plug a lamp or hair dryer into the outlet to be sure it is working.
- If there is no electricity to the outlet, check RV breaker. It may be tripped and need reset.
- Check to see if the filter bag is in place and if it needs replaced.

PROBLEM: Vacuum will not turn on.

Step 1 - Did Vacuum stop during vacuuming?

Yes – Vacuum may be overheated. Wait for Vacuum to cool (15-20 minutes). Unplug power supply cord from wall outlet and plug back in. If Vacuum runs, there is probably an obstruction of some kind within the system that is not allowing adequate airflow through the system, causing it to overheat. This unit uses the air moving through the system to cool the motor.

No - Go to step 2

Step 2 – Was there recently a power surge within the coach?

Yes – The Relay protects the motor from a power surge. If you are certain there was a power surge, and another appliance like a microwave was also damaged, then you need to replace the Relay (7090).

Not Sure - If you are not certain there was a power surge, go to step 3.

No - Go to step 3

Step 3 -Test fuse.

Some older Vacuum units were equipped with a fuse. Remove and test this fuse with an Ohmmeter. If good, reinsert existing fuse and go to step 4. If bad, replace fuse (8011). If vacuum unit still does not run or the vacuum you are working on does not have a fuse then go to step 4.

Step 4 – Test low voltage wiring (these wires carry 24 volts and will not shock you).

Unplug 120-volt power supply to vacuum. Locate the low voltage wires that run from the main vacuum unit to each valve location. There is a connection made to these wires approx. 6" from main vacuum unit that connects the vacuum system wiring in the coach to the main vacuum unit. Remove or cut these connectors to expose 2 black bare wires from the main vacuum unit (See fig.2). Connect these 2 black wires together (see figure 3) and Plug in 120-volt power supply.





Does the unit turn on?

Yes – This indicates that the main vacuum unit is functioning properly. The problem exists in the wiring or valves within the coach. Replace wire connection at main vacuum unit and go to step 8 for further troubleshooting.

No - Go to step 5

Step 5 – As the unit is being plugged in, listen closely for a light clicking sound within the main vacuum unit.

Do you hear the clicking sound?

Yes – This indicates that the relay board is working correctly and sending power to the motor. Replace wire connection at main vacuum unit and go to step 6.

No – This indicates that the relay board is not functioning properly. Replace wire connection at main vacuum unit and go to step 7.

Step 6 - Unplug power source to power unit. Remove motor compartment cover by removing 2 Phillips head screws. If the 2 wires from the motor to the relay are connected, and not broken or pinched, the motor is bad. Replace motor. (See section 3.)

Step 7 - Unplug power source to power unit. Replace relay board (7090). (See section 4.)

Step 8 – Check inlet valves. Plug in power cord. Remove valve from wall, but don't take the wires off. Use a screwdriver to "jump" the wires on the back of the valve (screwdriver touches both wires at the same time).

Does the unit turn on?

Yes – If the unit runs, the valve is bad. Replace valve. (Valves are typically "fully automatic" and the unit should run when the valve is opened.)

No - Low voltage wiring is bad between valve and main vacuum unit. Repair or replace faulty wiring.

PROBLEM: Unit runs, but won't shut off.

This is usually because the relay is damaged (stuck in the closed position). When the relay is stuck in the closed position, lightly tapping on it with a screwdriver handle can sometimes release the contacts. If this doesn't work, replace the relay.

PROBLEM: Unit runs, but no suction

This is usually because a hose connection has come off. Check all hose connections.

PROBLEM: Unit runs, but low suction.

Check hose connections for leaks.

Check hoses for clogs.

Check for crimped, twisted or pinched hoses.

Check filter bag. Does it need replaced?

Check secondary filter and filter support (The Filter Support is a piece of black, porous material that goes between the Secondary Filter and the motor. If these two parts are reversed, it severely limits airflow and can cause the motor to overheat.)

PROBLEM: Unit turns on by itself, then shuts off by itself.

This is usually because the screws attaching the valve to the wall are:

Over-tightened; This causes the valve to "cave in" so the door doesn't seal properly. The system turns on, the vacuum closes the door, and the unit shuts off.

Too loose; If the screws work loose, they hold the door slightly open, causing the unit to turn on. The vacuum closes the door, and the unit shuts off.

An inlet valve may also be malfunctioning. (See Step 8 – Check inlet valves)

REPLACEMENT PARTS

Replacing Motor

Refer to wiring diagram for your model.

Disconnect power cord from power source.

If necessary, remove unit from coach to gain easier access.

Remove Bottom Cover (6678).

Remove ground wire from motor bracket (7760).

Remove motor bracket. Unplug white and black motor wires from the relay board.

Remove motor, making sure Motor Gasket (7758) remains in place.

Install new motor, making sure it is oriented to align with the ground screw hole on the motor bracket.

Make sure motor is seated in motor gasket.

Connect white and black motor wires to relay board (see wiring diagram).

Replace motor bracket.

Attach ground wire to motor bracket.

Replace bottom cover.

Replacing Relay Board

Refer to wiring diagram for your model.

Disconnect power cord from power source.

Disconnect 24v wires connecting power unit to coach wiring.

If necessary, remove unit from coach to gain easier access.

Remove Bottom Cover (6678).

Remove screw (outside of canister) attaching relay board to the canister.

Pull 24v wires through access hole into the power unit.

Unplug white and black motor wires from the relay board.

Unplug white and black power cord wires from the relay board.

Remove relay board.

Attach motor and power cord wires to new relay board.

Feed 24v wires from relay board through access hole in canister.

Position new relay board into position, and attach with screw.

Replace bottom cover.