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Shop Vac 87L450 Owner's Manual

[Shop genuine replacement parts for Shop Vac 87L450](#)



[Find Your Shop Vac Vacuum Cleaner Parts - Select From 498 Models](#)

----- Manual continues below part list -----

Available Replacement Parts for Shop Vac 87L450

9030433	FILTER CARTRIDGE FOR VACUUM
6774200	Caster, each [READ ADD'L INFO]
3008000	FILTER RETAINER
8132997	Power unit assembly
7413120	INLET DEFLECTOR
1503999	screw
3545000	Cup Float.
1517699	Screw.
7444500	Lid Latch.
7414210	OFF SWITCH COVER ONLY, NOT THE ACTUAL SW
7414200	ON SWITCH COVER ONLY, NOT THE ACTUAL SWI
8412000	Tool Holder.
8568010 and SV-8568000	CASTER FOOT B AND CASTER FOOT A, Black

shop.vac[®]
Automotive



shop·vac® BRAND

BULLDOG®

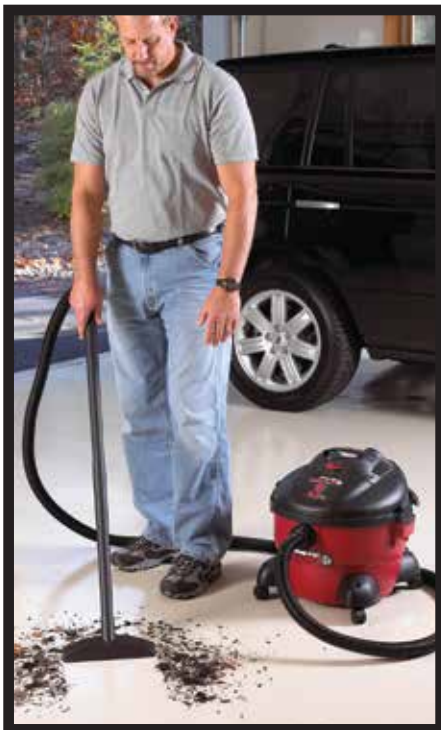



Catalog P/N:	5850300
Power Cord:	6'
CFM:	123
SP:	54"
Air Watts:	190
Electrical :	120V~ 60Hz 6A
Carton Size:	13⁵/₈" x 13⁵/₈" x 18¹/₂"
Cube:	2.0
Weight:	11 lbs
UPC:	0 26282 58503 5

Included Accessories:

- 1 1/4" X 10' hose
- 1 1/4" Gulper nozzle
- 1 1/4" Round brush
- 1 1/4" Crevice tool
- Tool holder
- Reusable dry disc filter
- Mounting ring
- Foam sleeve

3 year home use warranty or a 90 day commercial use warranty.



Catalog P/N:	5870800
Power Cord:	6'
CFM:	175
SP:	60"
Air Watts:	320
Electrical :	120V~ 60Hz 9A
Carton Size:	18¹/₈" x 18¹/₈" x 20³/₄"
Cube:	3.9
Weight:	21 lbs
UPC:	0 26282 58708 4

Included Accessories:

- 1 1/4" x 10' Lock-On® hose
- 1 1/4" Gulper nozzle
- 1 1/4" Round brush
- 1 1/4" Crevice tool
- 10" Wet/Dry nozzle
- (2) Extension wands
- Tool holder
- Cartridge filter
- Filter retainer

3 year home use warranty or a 90 day commercial use warranty.

shop·vac®

BULLDOG



Consumer Grade



Catalog P/N:	3942100
Power Cord:	6'
CFM:	145
SP:	55"
Air Watts:	315
Electrical:	120V~ 60Hz 8.9A
Carton Size:	12 ⁷ / ₈ " x 12 ⁷ / ₈ " x 33 ¹ / ₄ "
Cube:	3.2
Weight:	16 lbs
UPC:	0 26282 39421 7

Included Accessories:

- 1¹/₄" x 25' Lock-On® hose
- (2) Extension wands
- 12" Wet/Dry floor nozzle
- Brush insert
- Squeegee insert
- 1¹/₄" Gulper nozzle
- 1¹/₄" Crevice tool
- 1¹/₄" Round brush
- Mounting bracket
- Tool storage bag with wall hook
- Foam sleeve
- Cartridge filter
- Filter retainer
- Disposable filter bag

3 year home use warranty or a 90 day commercial use warranty.

9196100

Claw utility nozzle great for vehicle clean up.



9196000

Inflator nozzle for air mattresses and pool accessories.



9068500

2¹/₂" To 1¹/₄" Conversion unit to use 1¹/₄" accessories with a 2¹/₂" diameter hose.



9063200

Multi-purpose floor nozzle with setting for both carpet and bare floors.



9069800

Turbo nozzle with air-powered rotary brush.



8018900

Micro cleaning kit ideal for vehicle detailing.



9064300

1¹/₄" Cleaning kit perfect for vehicle clean up.



8018200

Deluxe 2¹/₂" accessory kit great for bulk pick up.



Visit us on the web at www.shopvac.com for more optional accessory choices.

shop·vac[®] PROFESSIONAL[®]

- More powerful motors
- Better filter systems
- Longer power cords
- 1 1/2" Accessory assortments for improved ergonomics
- More durable Lock-On[®] hoses
- Better floor nozzles
- On-board accessory storage



Catalog P/N:	5872510
Power Cord:	20'
CFM:	200
SP:	60"
Air Watts:	360
Electrical:	120V~ 60Hz 12A
Carton Size:	20 1/2" x 19 1/4" x 18"
Cube:	4.1
Weight:	20 lbs
UPC:	0 26282 10525 7

Included Accessories:

- 1 1/2" x 7' Lock-On[®] hose
- 1 1/2" Claw nozzle
- 1 1/2" Crevice tool
- 1 1/2" Adaptor
- Wall storage bracket
- Ultra-Web[®] cartridge filter
- Filter retainer
- High efficiency disposable filter bag

Professional vacuums are covered with a **1 year commercial** use warranty.



Catalog P/N:	5873510
Power Cord:	20'
CFM:	195
SP:	60"
Air Watts:	360
Electrical:	120V~ 60Hz 12A
Carton Size:	21" x 14 1/2" x 21 1/2"
Cube:	3.8
Weight:	23 lbs
UPC:	0 26282 58735 0

Included Accessories:

- 1 1/2" x 12' Lock-On[®] hose
- (2) Extension wands
- 14" Wet/Dry floor nozzle
- 1 1/2" Claw nozzle
- 1 1/2" Crevice tool
- 1 1/2" Adaptor
- Tool holder
- Ultra-Web[®] cartridge filter
- Filter retainer
- High efficiency disposable filter bag

Professional vacuums are covered with a **1 year commercial** use warranty.



Catalog P/N:	9621210
Power Cord:	20'
CFM:	195
SP:	60"
Air Watts:	390
Electrical:	120V~ 60Hz 12A
Carton Size:	18 1/8" x 18 1/8" x 29 1/2"
Cube:	5.6
Weight:	27 lbs
UPC:	0 26282 10912 5

Included Accessories:

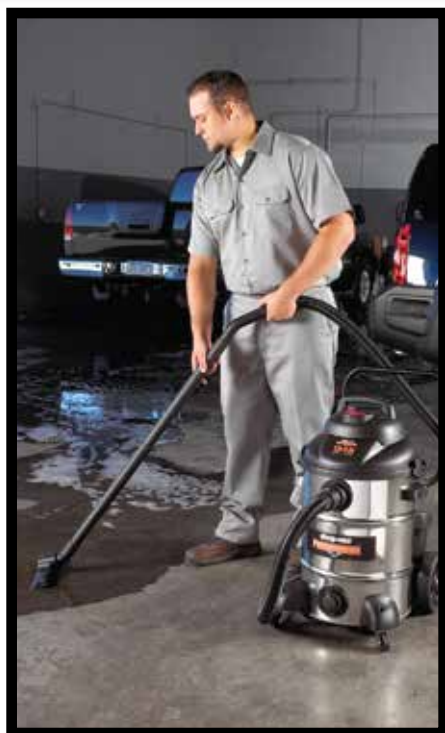
- 1 1/2" x 12' Lock-On[®] hose
- (2) Extension wands
- 1 1/2" Claw nozzle
- 1 1/2" Crevice tool
- 1 1/2" Adaptor
- 1 1/2" Elbow grip
- 12" Floor nozzle
- Brush insert
- Squeegee insert
- Ultra-Web[®] cartridge filter
- Filter retainer
- High efficiency disposable filter bag

Professional vacuums are covered with a **1 year commercial** use warranty.

shop·vac[®] BRAND

PROFESSIONAL[®]

- Ultra quiet operation
- 12' Premium crush-resistant hose
- Large 8" rear wheels and transport handle for improved mobility
- Extra long 36' power cord and durable metal extension wands and floor nozzle (models 9621610 & 9541610 only)



12 6.5
Gallons* Peak HP
SINGLE STAGE MOTOR

Catalog P/N:	9621310
Power Cord:	20'
CFM:	195
SP:	60"
Air Watts:	390
Electrical :	120V~ 60Hz 12A
Carton Size:	16 ⁷ / ₈ " x 16 ⁷ / ₈ " x 32 ¹ / ₂ "
Cube:	5.4
Weight:	36 lbs
UPC:	0 26282 10913 2

Included Accessories:

- | | | |
|-------------------------------------|---|---------------------------------------|
| 1½" X 12' Lock-On [®] hose | 12" Floor nozzle | Filter retainer |
| 1½" Claw nozzle | Brush insert | High efficiency disposable filter bag |
| 1½" Crevice tool | Squeegee insert | |
| 1½" Adaptor | (2) Extension wands | |
| 1½" Elbow grip | Ultra-Web [®] cartridge filter | |

Professional vacuums are covered with a **1 year commercial** use warranty.



16 3.0
Gallons* Peak HP
TWO-STAGE MOTOR

Catalog P/N:	9621610
Power Cord:	36'
CFM:	105
SP:	105"
Air Watts:	360
Electrical :	120V~ 60Hz 11.5A
Carton Size:	19 ⁵ / ₈ " x 19 ⁵ / ₈ " x 29 ³ / ₄ "
Cube:	6.6
Weight:	43 lbs
UPC:	0 26282 10916 3

Included Accessories:

- | | | |
|-------------------------------------|------------------|---|
| 1½" X 12' Lock-On [®] hose | 14" Metal nozzle | Ultra-Web [®] cartridge filter |
| 1½" Claw nozzle | Brush insert | Filter retainer |
| 1½" Crevice tool | Squeegee insert | High efficiency disposable filter bag |
| 1½" Adaptor | (2) Metal wands | |

2-Stage Motor substantially increases suction power and motor life.

Professional vacuums are covered with a **1 year commercial** use warranty.

shop·vac[®]

PROFESSIONAL[®]

- Ultra quiet operation
- 12' Premium crush-resistant hose
- Durable metal extension wands and floor nozzle
- Large 8" rear wheels and transport handle for improved mobility
- Extra long 36' power cord



Catalog P/N:	9541610
Power Cord:	36'
CFM:	230
SP:	75"
Air Watts:	370
Electrical :	120V~ 60Hz 12A
Carton Size:	18³/₄" x 18³/₄" x 30"
Cube:	6.1
Weight:	45 lbs
UPC:	0 26282 10954 5

Included Accessories:

1 1/2" x 12' Lock-On [®] hose	14" Metal nozzle	Ultra-Web [®] cartridge filter
1 1/2" Claw nozzle	Brush insert	Filter retainer
1 1/2" Crevice tool	Squeegee insert	High efficiency disposable filter bag
1 1/2" Adaptor	(2) Metal wands	

SR (switch reluctance) Motors have increased suction power and maximized motor life compared to universal motors.

Professional vacuums are covered with a **1 year commercial** use warranty.

- Wet or dry use.
- Durable 8 gallon* stainless steel tank.
- Powerful two-stage motor provides more power and longer life.
- Centralized cleaning convenience for garage, workshop, hobby area, laundry room, etc. that does not take up floor space.
- 25' extra long hose for wide area cleaning.
- Space-saving design provides a cleaning solution that's there when you need it.



WALL MOUNTED GARAGE VAC

Catalog P/N:	9253900
Power Cord:	6'
CFM:	100
SP:	80"
Air Watts:	255
Electrical :	120V~ 60Hz 7.4A
Carton Size:	14³/₄" x 14³/₄" x 32³/₄"
Cube:	4.1
Weight:	26 lbs
UPC:	0 26282 92539 8

Included Accessories:

25' x 1 1/2" Lock-On [®] hose	1 1/2" Claw nozzle	Ultra-Web [®] cartridge filter
(2) 1 1/2" Extension wands	1 1/2" Crevice tool	Filter retainer
12" Floor nozzle	1 1/2" Adaptor	Foam sleeve
Brush insert	Wall mounting bracket	
Squeegee insert	Mounting strap	

Professional vacuums are covered with a **1 year commercial** use warranty.



9064400
1 1/2" Round brush



9064100
14" Metal master nozzle



9034000 (Type W)
HEPA Cartridge filter with Cleanstream® filtration
(Not for use with 5850300 and 5872510)



9064500
1 1/2" Crevice tool



9190110
1 1/2" Utility cleaning kit



9038010 (Type Y)
Abrasive resistant cartridge filter
(Not for use with 5850300 and 5872510)



9030600
1 1/2" Metal extension wands



9033300 (Type V)
Ultra-Web® cartridge filter antimicrobial/hypoallergenic resists mildewing
(Not for use with 5850300 and 5872510)



9051300
1 1/2" x 25' Crush resistant hose



9034100 (Type II)
HEPA Cartridge filter with Cleanstream® filtration
(For use with 5872510)

Visit us on the web at www.shopvac.com for more optional accessory choices.

shop·vac[®] PROFESSIONAL[®] AIR MOVER[®]



- Three speed air control.
- Built in outlets to connect multiple units.
- Three operating positions for drying carpets/floors, walls and ceilings.
- Units are stackable for easy storage.



Catalog P/N:	1032100
Power Cord:	10'
CFM:	500
Electrical :	120V~ 60Hz 1.5A
Carton Size:	15" x 15" x 10 1/2"
Cube:	1.4
Weight:	11 lbs
UPC:	0 26282 10321 5

Professional vacuums are covered with a **1 year commercial** use warranty.



- Three speed switch for better airflow control.
- 30' power cord for longer reach.
- Collapsible transport handle and rear wheels for easy mobility.
- Top carry handle for portability.
- Two operating positions for drying carpets/floors and ceilings.
- Cord storage keeps cord untangled.
- Stackable for easy storage of multiple units.



Catalog P/N:	1030200
Power Cord:	30'
CFM:	1600
Electrical :	120V~ 60Hz 5A
Carton Size:	23 7/8" x 23 7/8" x 18 1/8"
Cube:	6.0
Weight:	50 lbs
UPC:	0 26282 10302 4

Professional vacuums are covered with a **1 year commercial** use warranty.



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†“Peak Horsepower” (PHP) is a term used in the wet-dry vacuum industry for consumer comparison purposes. It does not denote the operational horsepower of a wet-dry vacuum but rather the horsepower output of a motor, including the motor’s inertial contribution, achieved in laboratory testing. In actual use, Shop-Vac motors do not operate at the peak horsepower shown.

*Tank capacity refers to actual tank volume, and does not reflect capacity available during operation.

**Specifications are subject to change without notice.



Our customer service network is only a phone call away.
570-326-3557



Get support on the web:
www.shopvac.com