

ATLAS

OWNER'S MANUAL & PARTS LIST

This equipment is intended for commercial use only.



**1000TV-HA, 1000TV-HAH
600TV-HA, 600TV-HAH**



1753 BLAKE AVENUE □ LOS ANGELES, CA 90031 □ (800)338-EDIC OR (323) 660-1635 □ FAX (323) 667-0144

BEFORE OPERATING THE MACHINE

Read the manual carefully and completely before attempting to operate the unit. This manual has important information for the use and safe operation of the machine. Keep this manual handy at all times. This machine will assure years of satisfactory service if operated and maintained according to recommendations in this manual. If additional information is needed, please contact your local distributor or write to:

EDIC
1753 Blake Ave
Los Angeles, CA 90031

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS VACUUM CLEANER

WARNING – To reduce the risk of fire, electric shock, or injury:

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
2. Do not use outdoors or on wet surfaces.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments and replacement parts.
5. Do not use with damaged cord or plug. To prevent electrical damage, use the recommended 50 ft/16 gauge extension cord provided. If you need to use a 100 ft. extension cord, it must be 14 gauge or greater. DO NOT use extension cords greater than 100 ft. with this unit.
6. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, contact your local EDIC dealer for service.
7. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
8. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
9. Do not handle plug or appliance with wet hands.
10. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
11. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts. Long hair should not hang over or near the unit.
12. Turn off unit before unplugging.
13. Use extra care when cleaning on stairs.
14. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
15. Do not use without dust bag and/or filters in place.
16. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
17. Connect to a properly grounded outlet only. See Grounding Instructions

SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This appliance is for use on a nominal 120-volt circuit and has a grounding attachment plug that looks like the plug illustrated. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adapter should be used with this appliance.



INSPECTION

Carefully unpack and inspect your commercial backpack vacuum for shipping damage. Each unit is tested and thoroughly inspected before shipping. For instructions regarding shipping damage, contact EDIC immediately. All returns must have a Return Authorization Number.

MOTOR

The electric thru-flow vacuum motor must never be used in applications in which wet or moist conditions are involved. Such motors are designed to permit the vacuumed air to pass over the electrical wiring to cool it. Therefore, any liquid (including water), dry chemical or other foreign substance which would come in contact with electrical conductors could cause combustion (depending on volatility) or electrical shock. Failure to observe these precautions could result in property damage and severe personal injury.

ELECTRICAL

This model is available in 120 Vac/60Hz only. Severe changes in voltage, high or low, can cause damage to the motor and premature motor failure. Model number and specifications can be obtained by calling an EDIC representative.

IMPORTANTES MESURES DE SÉCURITÉ

L'utilisation d'un appareil électrique demande certaines précautions :

LIRE TOUTES LES INSTRUCTIONS AVANT DE FAIRE FONCTIONNER (CET APPAREIL)

AVERTISSEMENT . Pour réduire les risques d'incendie, de choc électrique ou de blessure:

1. Ne pas laisser l'appareil sans surveillance lorsqu'il est branché. Débrancher lorsque l'appareil n'est pas utilisé et avant l'entretien.
2. Ne pas utiliser à l'extérieur et ne pas aspirer de matières humides.
3. Ne pas permettre aux enfants de jouer avec l'appareil. Une attention particulière est nécessaire lorsque l'appareil est utilisé par des enfants ou à proximité de ces derniers.
4. N'utiliser que conformément à cette notice avec les accessoires recommandés par le fabricant.
5. Ne pas utiliser si le cordon ou la fiche est endommagé. **Si vous devez utiliser une rallonge de 100 pieds, il doit être de calibre 14 ou supérieur. NE PAS utiliser de rallonges de plus de 100 pieds avec cet appareil.**
6. **Si l'appareil ne fonctionne pas comme il devrait, s'il est tombé, endommagé, laissé à l'extérieur, ou plongé dans l'eau, contactez votre revendeur local EDIC pour le service.**
7. Ne pas tirer soulever ni traîner l'appareil par le cordon. Ne pas utiliser le cordon comme une poignée, le coincer dans l'embrasure d'une porte ou l'appuyer contre des arêtes vives ou des coins. Ne pas faire rouler l'appareil sur le cordon. Garder le cordon à l'écart des surfaces chaudes.
8. Ne pas débrancher en tirant sur le cordon. Tirer plutôt la fiche.
9. Ne pas toucher la fiche ni l'appareil lorsque vos mains sont humides.
10. N'insérer aucun objet dans les ouvertures. Ne pas utiliser l'appareil lorsqu'une ouverture est bloquée. S'assurer que de la poussière, de la peluche, des cheveux ou d'autres matières ne réduisent pas le débit d'air.
11. Maintenir les cheveux, les vêtements amples, les doigts et toutes les parties du corps à l'écart des ouvertures et des pièces mobiles. **Les cheveux longs ne devraient pas peser sur ou près de l'appareil.**
12. Mettre toutes les commandes à la position ARRÊT avant de débrancher l'appareil.
13. User de prudence lors du nettoyage des escaliers.
14. Ne pas aspirer de matières en combustion ou qui dégagent de la fumée, comme des cigarettes, des allumettes ou des cendres chaudes.
15. Ne pas utiliser l'appareil si le sac à poussière ou le filtre n'est pas en place.
16. Ne pas aspirer des liquides inflammables ou combustibles, comme de l'essence, et ne pas faire fonctionner dans des endroits où peuvent se trouver de tels liquides.
17. Ne brancher qu'à une prise de courant avec mise à la terre. Voir les instructions visant la mise à la terre.

CONSERVER CES INSTRUCTIONS

Cet appareil doit être mis à la terre. En cas de panne ou de mauvais fonctionnement, la mise à la terre permet au courant électrique d'emprunter un chemin de résistance minimale pour réduire le risque de choc électrique. Le cordon électrique de l'appareil comporte un conducteur de terre et une fiche de mise à la terre. Cette fiche doit être insérée dans une prise de courant mise à la terre et installée conformément aux codes et aux règlements locaux.

MISE EN GARDE - Il existe un risque de choc électrique si le conducteur de terre est mal connecté. Consulter un électricien ou un technicien de service qualifié si vous avez des doutes sur la mise à la terre de la prise de courant. Ne pas modifier la fiche du cordon électrique de l'appareil; si elle ne convient pas à la prise de courant, faire installer une prise convenable par un électricien qualifié.

Cet appareil est conçu pour fonctionner à une tension nominale de 120 volts; sa fiche de mise à la terre ressemble à celle qui est illustrée. S'assurer d'utiliser une prise de courant de configuration identique à celle de la fiche. Il ne faut jamais utiliser un adaptateur pour brancher cet appareil.



PREPARING THE ATLAS FOR OPERATION

1. Remove the top cap and pull out the cloth filter. Verify that the dome filter has not shifted during shipping. Install a micro filter inside the cloth filter. At the beginning of each shift, the filters should be checked. Empty or replace as necessary.

NOTE: *Never use a Micro Filter without the cloth filter in place.*



2. Adjust the cap back into place and insert the vacuum hose into the cap opening.



3. Place the aluminum wand into the vacuum hose and twist to secure. Verify that both ends of the vacuum hose are tightly secured.



4. Loosen the shoulder straps and the waist belt. In an open area, lift the backpack and place arms through the shoulder straps.



5. Fasten the waist belt on the backpack, making sure the weight is resting comfortably on your hips.

NOTE: *The back plate may be adjusted up or down by removing the screws that attach the backpack to the back plate.*



6. Place extension cord between the waist belt and your body to signal when you have run out of cord while vacuuming.

NOTE: *Verify that the power cord is in good working order before turning on the unit.*



7. Loosen the plastic nut located at the end of the wand to insert the attachment tools and tighten the plastic nut.

NOTE: *Never remove the plastic nut and verify the copper rings stay in place when attaching the tools.*

OPERATING SECTION

Electrical Power Cord Care

Never stretch the power cord tightly between the backpack and the electrical outlet.

NOTE: A power cord that is stretched or pulled may not function properly and can create a dangerous condition.

After vacuuming, unplug the extension cord at both ends and wind the cord up loosely. Don not wind the extension cord up by wrapping the cord around your hand and elbow.



Proper Storage

When the backpack is not in use, store the unit in a dry place.

Proper Vacuuming Motion for Large Areas

Begin with the wand placed parallel to your body.

Pull the top portion of the wand inward towards your waist and twist at the waist while walking backward or forwards (using a side-by-side motion).



Ergonomics

- The waist of the vacuum should be carried on the operator's hips and be evenly distributed.
- The padded waist belt and shoulder straps are adjustable for a custom fit.
- The backpacks have a ventilated back plate to keep the operator cool.
- The ON/OFF switch is conveniently placed for easy access on the waist belt of the backpack.
- Use the proper attachments for the job. EDIC has attachments to perform most jobs without requiring the operator to bend over or get into difficult positions.

Caring for the Backpack.

- Every time you have finished vacuuming, clean the cloth and/or micro filter.
- Each week, rinse, air dry and return the foam filter diffuser to the bottom of the backpack vacuum located below the motor.
- After each shift, wipe the inside and outside of the backpack with a household cleaning agent.

PREVENTATIVE MAINTENANCE SECTION



WARNING:

- To avoid risk of electrical shock, personal injury or death; disconnect power before servicing.
- The following information is for use by a qualified service personnel only and is to provide guidance for troubleshooting and maintenance.
- Check the condition of all electrical power cords before each use.
- Service the backpack every six months by a qualified authorized service center to check the carbon brushes on the motor and replace any brush worn down to ½" in length.
- Do not lubricate the motor; motor is equipped with sealed bearings.

Filter Maintenance

- Check the Micro Filter each and every time the unit is operated and finished operating. **NOTE:** A clogged or dirty filter will restrict airflow, which could result in reduction of suction and overheating.
- While vacuuming throughout a structure, stop every two hours or as needed to clean the micro filter. Replace the micro filter when necessary. **NOTE:** Lift both the micro filter and the cloth filter from the unit at the same time. This will prevent the micro filter from being damaged especially if the micro filter is full.
- Once a month or more often if necessary, wash the cloth filter by hand or by machine and line dry. **DO NOT PLACE IN DRYER.**
- Once a week or more often if necessary, clean the dome filter located inside the vacuum underneath the micro filter and cloth filter.
- Each week, rinse, air dry and return the foam filter diffuser to the bottom of the backpack vacuum located below the motor.
- Following the above instructions to keep the filters maintained is the best way to extend the life of the HEPA and ULPA filters.

NOTE: Do not try to wash or vacuum the HEPA or ULPA filters. Doing so will fracture the filter media and greatly reduce the efficiency of the filter. HEPA and ULPA filters can be shaken out gently, which must remain sealed if they have been vacuumed.



TROUBLESHOOTING

UNIT DOES NOT OPERATE

POSSIBLE CAUSE

Unit is not plugged into the extension cord.

Unit is not plugged into the electrical outlet.

Power switch not turned on?

SOLUTION

Plug into the 50ft extension cord provided.

Plug into an electrical outlet.

If no, plug the unit into an electrical outlet.
If yes, verify electrical outlet has power.
Circuit breaker may have tripped or blown a fuse.

WARMER THAN NORMAL EXHAUST

POSSIBLE CAUSE

Dirty filters.

SOLUTION

Clean all filters in the unit

WARM POWER CORD PIGTAIL

POSSIBLE CAUSE

Extension cord is too long and/or wrong gauge.

SOLUTION

Verify that extension cord does not exceed 50 ft in length and the correct gauge or wiring is used.

LOSE OF SUCTION

POSSIBLE CAUSE

Cap not on tight.

Dirty filters.

Loose hose cuffs.

Holes or cuts in the vacuum hose.

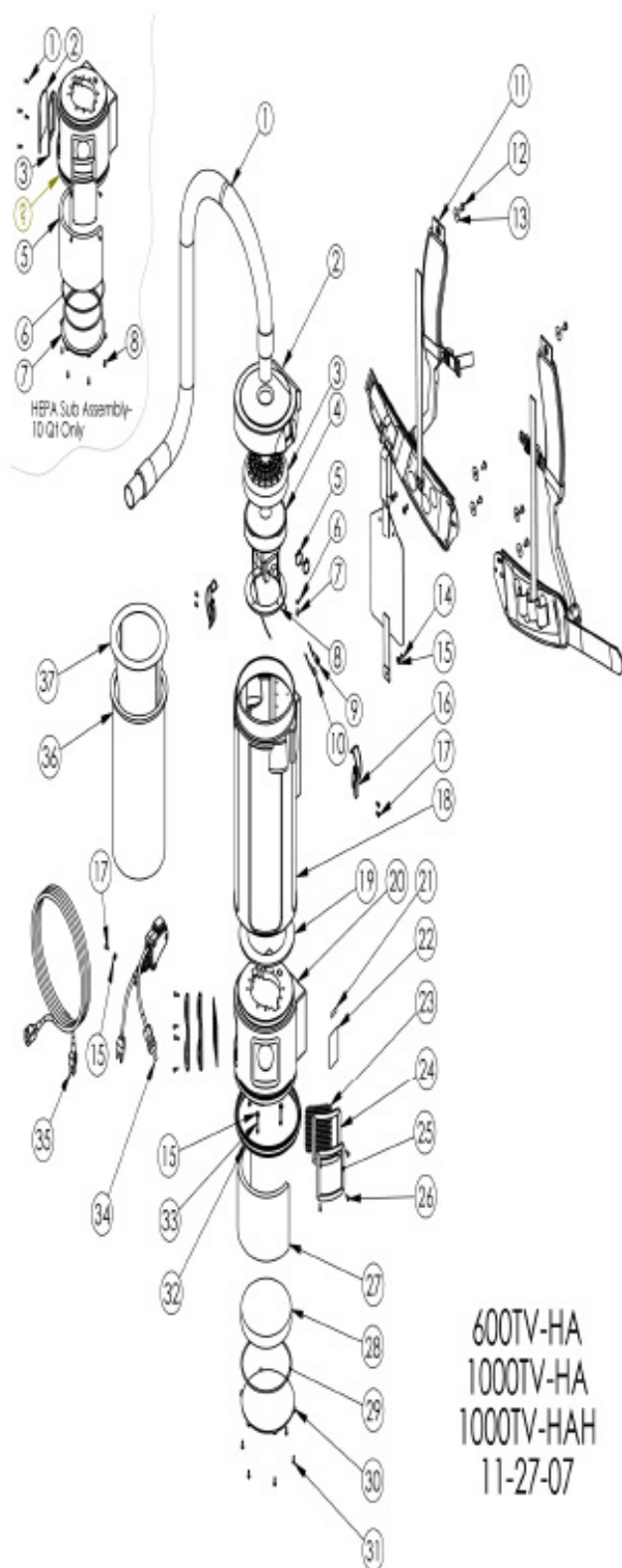
SOLUTION

Attach cap properly.

Clean all filters in the unit.

Tighten hose cuffs.

Replace vacuum hose; call for service



600TV-HA
1000TV-HA
1000TV-HAH
11-27-07

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ITEM NO.	10 QI PART NUMBERS	6 QI PART NUMBERS	QTY.
1	J12035 Hose, 4 X 1.5 in		1
2	F13054 Lid, 10 qt	F12908 Lid, 6 QI	1
3	K12019 Dome Filter Assembly		1
4	G12003 Vacuum, 5.7, Single Stage		1
5	B00190 Nylon Tie, 4 in		2
6	C00056 Star Washer		1
7	C00084 Screw, 10-32 X .375 Ground		1
8	E12065 Gasket, Motor, Ametek		1
9	B00178 Spade Connector, Male		1
10	B00177 Spade Connector, Female		1
11	J12011 Harness, All-in Backpack		1
12	C12040 Screw, 1-4 20 X .5 in PH		6
13	C12039 Washer, 1-4 X 1, SS		6
14	C11529 Screw, 10-32 X .375 in		3
15	C00051 Washer		8
16	D12020 Latch, Black		2
17	C12086 Screw, 8-32 X .375 in RH Mach		5
18	F13055 Tank, 10 qt	F12910 Tank, 6 QI	1
19	E12050 Seal, Upper & Lower Tank	E12051 Seal, Upper & Lower Tank	1
20	F13056 Base, 10 qt	F12911 Base, 6 QI	1
21	H11828 Label, Patent Pending		1
22	H00565-5 Label, Serial Number, Standard		1
23	D12026 Grille, Exhaust, Aluminum		2
24	E12024 Gasket, Frame, Exhaust		2
25	F12025 Frame, Exhaust		2
26	C00093 #8 X .5 in Pan Black		8
27	E12916 Foam, 5.25 X 14 X .5 in		1
28	E12028 Foam, 6.75 in, Dia X 1 in	E12044 Foam, 6.00 in X 1 in	1
29	E11998 O-Ring, Backpack	E12047 O-Ring, Backpack	1
30	F12043 Plate, .125 in ABS, 10 QI	E12048 Plate, .125 in ABS, 6 QI	1
31	C02288 Screw, #8 X .5 in, Black Pan		6
32	F12031 Rumper Ring, 10 QI	F12041 Rumper Ring, 6 QI	1
33	C12873 Screw, #8 X 1.125 in, Washer Hex		4
34	B12018 Card-Switch Assembly		1
35	B11944 Power Card, 16-3 X 90		1
36	L12010 Filter Bag, Cloth -10 QI	L12009 Filter Bag, Cloth -6 QI	1
37	L12006 5PK Synth Bag, 10 QI, EDIC	L12004 5PK Synth Bag, 6 QI EDIC	1

HEPA Sub Assembly - 10 QI Only

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	C00093 #8 X .5 in Pan Black		8
2	F12933 Cover, HEPA External, Atlas, 10 qt		2
3	E12024 Gasket, Frame, Exhaust		2
4	F13056-GREEN Base, 10 qt Atlas, Green		1
5	E12916 Foam, 5.25 X 14 X .5 in		1
6	E11998 O-Ring, Backpack		1
7	L12907 Filter, HEPA Atlas		1
8	C02288 Screw, #8 X .5 in, Black Pan		6

6000TV-HA, 1000TV-HA and 1000TV-HAH

ITEM #	10qt PART #	6qt PART #	DESCRIPTION	QTY
1	J12035		Hose, 4" X 1.5 in	1
2	F13054	F12909	Lid, 10 qt	1
3	K12019		Dome Filter Assembly	1
4	G13145		Vacuum, 5.7, Single Stage	1
5	B00190		Nylon Tie, 4 in	2
6	C00256		Star Washer	1
7	C00284		Screw, 10-32 X .375 Ground	1
8	E12065		Gasket, Motor, Ametek	1
9	B00178		Spade Connector, Male	1
10	B00177		Spade Connector, Female	1
11	L12011		Harness, Atlas Backpack	1
12	C12040		Screw, 1-4 20 X .5 in PH	6
13	C12039		Washer, 1-4 X 1, SS	6
14	C11529		Screw, 10-32 X .375 in	3
15	C03251		Washer	8
16	D12020		Latch, Black	2
17	C12096		Screw, 8-32 X .375 in RH Mach.	5
18	F13055	F12910	Tank, 10 qt/ 6qt	1
19	E12050	E12051	Seal, Upper & Lower Tank	1
20	F13056	F12911	Base, 10 qt/ 6 qt	1
21	H11839		Label, Patent Pending	1
22	H00565-5		Label, Serial Number, Standard	1
23	D12026		Grille, Exhaust, Aluminum	2
24	E12024		Gasket, Frame, Exhaust	2
25	F12025		Frame, Exhaust	2
26	C00293		#8 X .5 in Pan Black	8
27	E12916		Foam, 5.25 X 14 X .5 in	1
28	E12028	E12044	Foam, 6.75 in. Dia X 1 in	1
29	E11998	E12047	O-Ring, Backpack	1
30	F12043	F12048	Plate, .125 in ABS, 10 qt/ 6qt	1
31	C02288		Screw, #8 X .5 in, Black Pan	6
32	E12031	E12041	Bumper Ring, 10 qt/ 6 qt	1
33	C12073		Screw, #8 X 1.125 in, Washer Hex	4
34	B12018		Cord-Switch Assembly	1
35	B11944		Power Cord, 16-3 X 50'	1
36	L12010	L12009	Filter Bag, Cloth, 10 qt/ 6 qt	1
37	L12006	L12004	5PK Synth Bag, 10 qt/ 6qt	1

HEPA Sub Assembly - 10 QT ONLY

ITEM #	PART #	DESCRIPTION	QTY
1	C00293	#8 x 1/2 Pan Black, Sheet Metal Philips	4
2	F12933	Cover, Hepa, External	1
3	E12024	Gasket, Frame, Exhaust	1
4	F13056	Base, 10 qt	1
5	E12916	Filter Foam	1
6	E11998	O-Ring, Neoprene	1
7	L12907	Hepa Filter	1
8	C02288	#8 x 5/8 Plastite PH Pan Zinc Plate	4

ATLAS TOOL KITS

361AC: Standard Tool Kit

- 2- Piece Aluminum Wand
- Carpet Tool with Scallops
- 3" Dust Brush
- 5" Upholstery Tool
- Slide on Brush
- 15" Crevice Tool
- 1 ½" x 12" Extension Tube

362AC Mixed Tool Kit

- 2- Piece Aluminum Wand
- Carpet Tool with Scallops
- Floor Tool with Horse Hair
- 3" Dust Brush
- 5" Upholstery Tool
- Slide on Brush
- 15" Crevice Tool
- 1 ½" x 12" Extension Tube

363AC Turbo Tool Kit

- Curved Wand Handle
- 1 ¼" Telescopic Wand
- 1 ¼" Turbo Head
- 3" Dust Brush
- 5" Upholstery Tool
- Slide on Brush
- 15" Crevice Tool
- 1 ½" x 12" Extension Tube

364AC Sidewinder Tool Kit

- 2-Piece Aluminum Wand
- 15" Carpet Tool
- 3" Dust Brush
- 5" Upholstery Tool
- Slide on Brush
- 15" Crevice Tool
- 1 ½" x 12" Extension Tube

365AC Industrial Tool Kit

- Curved Wand Handle
- 1 ¼" Telescopic Wand
- 1 ¼" Combo Floor Tool
- Rectangular Dust Brush
- 1 ½" to 1 ¼" Reducer
- 1 ¼" Upholstery Tool
- Slide on Brush
- 1 ½" x 13" Crevice Tool
- 1 ½" x 12" Extension Tube

366AC Electric Tool Kit

- Power Cord
- 1 ¼" Telescopic Wand
- Electric Power Head
- Electric Wand Handle
- Rectangular Dust Brush
- 1 ¼" Upholstery Tool
- Slide on Brush
- 1 ½" x 13" Crevice Tool
- 1 ½" x 12" Extension Tube

1 1/2" ATLAS ACCESSORIES

PART #	DESCRIPTION
K00700-1	14" Carpet Tool, Scalloped
K00700-2	14" Carpet Tool w/ Easy Glide Brush
K00700-3	16" Carpet/Bare Floor Tool w/ Adj. Brush
K00700-4	11" Carpet/ Bare Floor Tool w/ Adj. Brush
K00700-5	15" Carpet Tool, Scalloped
K00700-7	14" Floor Tool w/ Nylon Brush
K00700-8	14" Floor Tool w/ Horse Hair
K00700-10	14" Floor Tool w/ Felt
K00700-11	14" Floor Tool w/ Felt, scalloped
K00700-13	20" Floor Tool w/ Nylon Brush
K00700-17	18" Sidewinder Carpet Tool
K00700-22	15" Sidewinder Carpet Tool
K00700-18	18" Sidewinder Floor Tool w/ Nylon Brush
K00700-23	15" Sidewinder Carpet Tool
K00700-19	18" Sidewinder Floor Tool w/ Horsehair Brush
K00700-25	15" Sidewinder Carpet Tool
K00700-20	18" Sidewinder Floor Tool with Felt, Scalloped
K00700-21	18" Sidewinder Floor Tool w/ Felt
K00700-27	8" Sidewinder Carpet Tool w/ Horsehair
K00700-26	8" Sidewinder Carpet Tool
K00728-1	5" Upholstery Tool
K00728-5	5" Upholstery Tool, Metal
K00728-1-1	Slide- on Brush for K00728-1 K00728-5
K00700-6	14" Carpet Tool Paddle
K00708-3	Rectangular Dust Brush w/ Swivel Neck
K00708-7	Round Dust Brush, metal
K00708-1	Round Dust Brush
K00728-3	5" Auto Upholstery Tool
K00729-3	28" Crevice Tool
K00729-2	15' Crevice Tool
D03386-1	Aluminum Wand, 2-Piece
D03386-2	36" Wand
D03386-7	Telescopic S-Bend Wand
D03386	Aluminum Wand, 1 Piece
D03386-6	Telescopic Extension Wand
D03386-8	Aluminum Wand, Straight, 59"
D03386-10	Aluminum Extension Wand, 59", Sidewinder
D12909	Aluminum Extension Wand, 30" Sidewinder
D03386-9	Aluminum, 2-Piece Wand, Sidewinder
J12035	Hose Assy, Static Dissipating



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