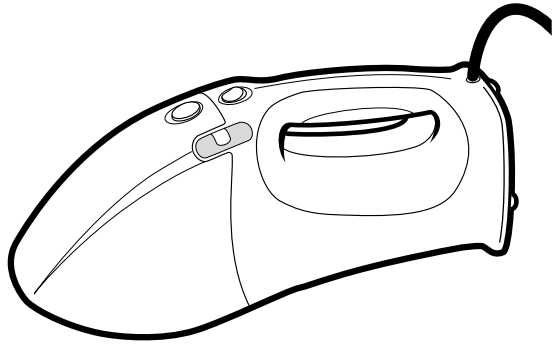


BLACK & DECKER® CORDED HAND VAC

Catalog No. HV8000

INSTRUCTION MANUAL



BEFORE RETURNING THIS PRODUCT
FOR ANY REASON PLEASE CALL

1-800-54-HOW-TO (544-6986)

IF YOU SHOULD EXPERIENCE A PROBLEM
WITH YOUR BLACK & DECKER PRODUCT,
CALL 1-800-54-HOW-TO (544-6986).

BEFORE YOU CALL, HAVE THE FOLLOWING INFORMATION
AVAILABLE, CATALOG NO., TYPE NO., AND DATE CODE.
IN MOST CASES, A BLACK & DECKER REPRESENTATIVE CAN RESOLVE
YOUR PROBLEM OVER THE PHONE. IF YOU HAVE A SUGGESTION OR
COMMENT, GIVE US A CALL. YOUR FEEDBACK IS VITAL TO BLACK & DECKER.

SAVE THIS MANUAL FOR FUTURE REFERENCE.

VEA EL ESPAÑOL EN LA CONTRAPORTADA.

INSTRUCTIVO DE OPERACIÓN, CENTROS DE SERVICIO Y PÓLIZA DE GARANTÍA.

⚠ **ADVERTENCIA:** LÉASE ESTE INSTRUCTIVO ANTES DE USAR EL PRODUCTO.

Form No. 598068-01

Cat. HV8000

(NOV. '03)

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Printed in China



IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed, including the following:
PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS CAREFULLY BEFORE USING THE UNIT.

⚠ **WARNING:** To reduce the risk of fire, electrical shock or injury:

- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Use indoors only. Do not use on wet surfaces.
- Do not store outdoors or on wet surfaces. To prevent tripping accidents, store vacuum after each use.
- Close supervision is necessary when any appliance is used near children. Do not allow to be used as a toy.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, is left outdoors, dropped into water or is damaged in any manner. Return the appliance to any authorized service facility.
- Do not pull or carry by cord, do not use cord as a handle, do not 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.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into unit openings. Do not use with any openings blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings, moving parts and rotating brush.
- Keep end of hose, wands and other openings away from your face and body.
- Use extra caution when cleaning on stairs.
- Keep work areas well lit.
- Do not vacuum any electrical appliances while they are plugged in.
- Do not use this product to pick up sharp objects, metallic debris or large, solid objects (i.e., rocks or pebbles), as product damage may result.
- Do not use to pick up any liquids, toxic substances, flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Do not place or drop the product into water or other liquids, if the product falls into water, immediately unplug it from the electrical outlet. Do not touch or reach into the water.
- Do not use this product while standing in water or on wet surfaces.
- Do not vacuum burning or smoking materials, such as lit cigarette butts, matches or hot ashes.
- Do not use on or near hot surfaces. Keep cord away from heated surfaces.
- Do not use without dirt bowl and filters in place.
- Turn off the switch before unplugging.
- Use only extension cords UL-rated or cUL at 15 amperes. Extension cords rated for less amperage may overheat. Care should be taken to arrange the cord so that the cord cannot be pulled or tripped over.
- Using improper voltage may result in damage to the motor and possible injury to the user. Correct voltage is listed on the rating label.
- Always wear the appropriate shoes and clothing while operating this product.
- Look on your hand vacuum and follow all label and marking instructions.

⚠ **WARNINGS FOR BLOWING AND INFLATOR OPERATION:**

- The Blower and Inflator operation of this vacuum can result in foreign objects being blown into eyes, which can result in eye damage. **Always wear eye protection (not provided) when operating as blower or inflator.**
- Do not permanently cover openings of inflator accessories.
- Take care when using inflator accessories, some surfaces may become warm.
- Do not leave appliance unattended when inflating any items.

⚠ **WARNING:** Do not point tool exhaust at self, bystanders or animals.

⚠ **WARNING:** Always unplug the product from the electrical outlet before assembling, opening or emptying the container, or connecting/disconnecting the attachments.

⚠ **CAUTION:** Keep the suction intake opening free from obstruction at all times; otherwise the motor will overheat and product damage may result.

⚠ **CAUTION:** The hand vacuum is a very powerful unit. Before plugging cord into outlet make sure the switch is in the **OFF** position. Make sure to hold firmly when starting and in use.

⚠ **CAUTION:** NEVER EXCEED RECOMMENDED PRESSURE. The item being inflated may burst and cause injury. Soft inflatable material items will not have existing pressure rating. Be careful not to over-inflate.

⚠ **WARNING:** This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

⚠ **WARNING:** Some dust created by this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- compounds in fertilizers
- compounds in insecticides, herbicides and pesticides
- arsenic and chromium from chemically treated lumber

To reduce your exposure to these chemicals, wear approved safety equipment such as dust masks that are specially designed to filter out microscopic particles.

⚠ **CAUTION:** Wear appropriate personal hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

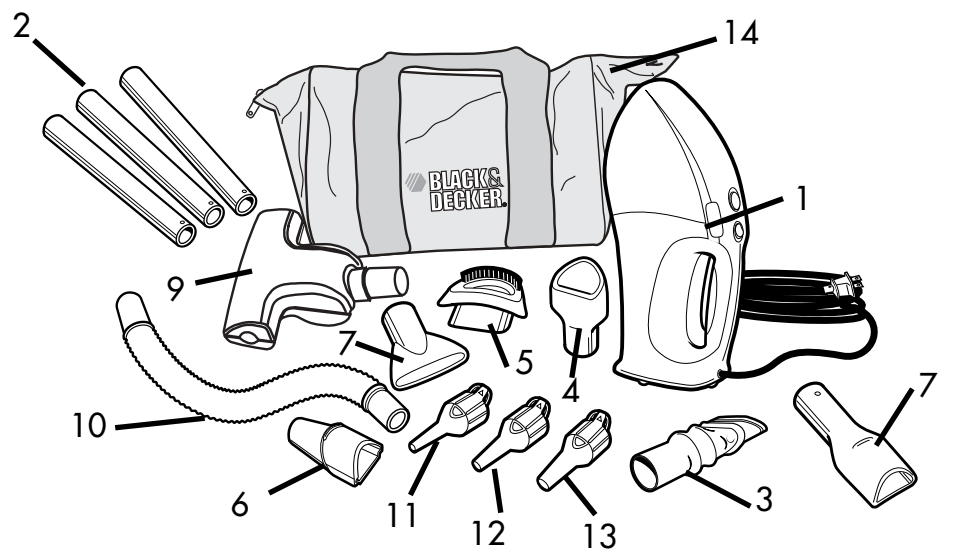
IMPORTANT: This motor is equipped with a motor protective thermostat. If the vacuum cleaner should overheat, the thermostat will automatically turn the unit OFF. Should this occur, turn OFF the switch and unplug the vacuum cleaner from the wall outlet. Allow the unit to cool. Check and clean filter system. To restart, re-plug into wall outlet and turn switch back ON.

IMPORTANT: Washing filters improves vacuum performance. Make sure all filters are completely dry before inserting back in the hand vacuum.

This appliance is intended for household use only and not for commercial or industrial use.

SAVE THESE INSTRUCTIONS

Unpacking Your Hand Vac (Fig. 1)



Before using your new Vacuum, please check that you have all the necessary parts and pieces. Refer to fig 1 and the following list of parts. Note: Before disposing of packaging, be sure to remove all parts. If you have any problems, please call 1-800-54-HOW-TO (1-800-544-6986).

- | | | |
|------------------------------|----------------------|---------------------------------|
| 1. Hand vac (1) | 6. Crevice tool (1) | 11. Small inflator adaptor (1) |
| 2. Extension tubes (3) | 7. Bowl adaptor (1) | 12. Medium inflator adaptor (1) |
| 3. Flexible blow adaptor (1) | 8. Blow diffuser (1) | 13. Large inflator adaptor (1) |
| 4. Tool adaptor (1) | 9. Beater Brush (1) | 14. Storage bag (1) |
| 5. Brush tool (1) | 10. Flex hose (1) | |

Hand Vac Use

Utilisation de l'aspirateur

Use de la aspiradora

Fig. 2

On/Off Switch

Interrupteur

Interruptor de encendido y apagado

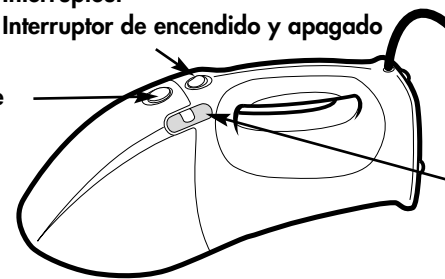
Bowl Lock Button

Bouton de verrouillage

du bac

Botón de cierre del

depósito



Clogged Filter Indicator
Indicateur de blocage du
filtre
Indicador de filtro tapado

Fig. 3

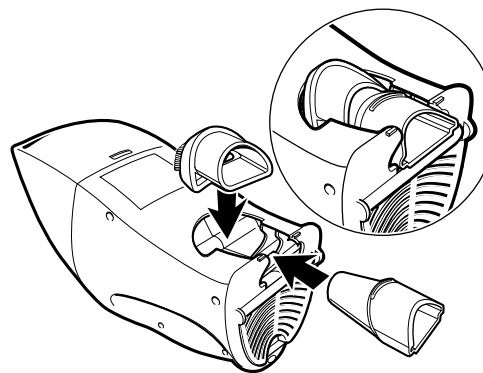


Fig. 4

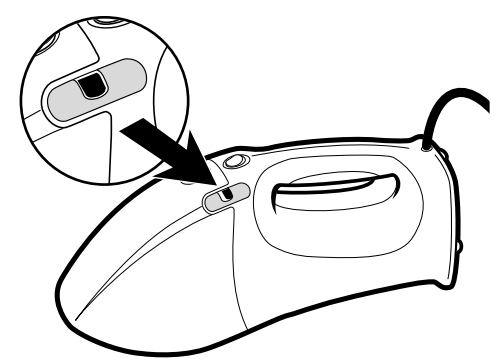
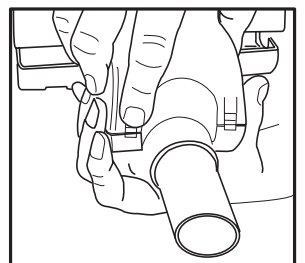
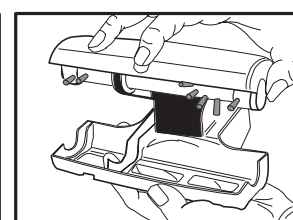
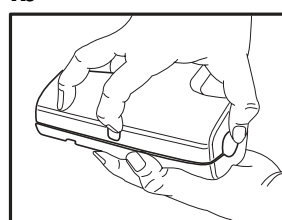
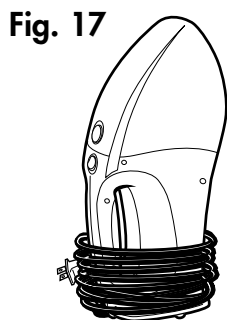
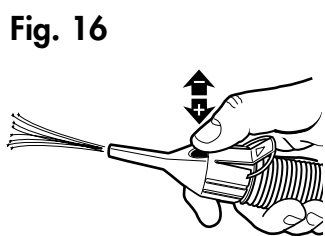
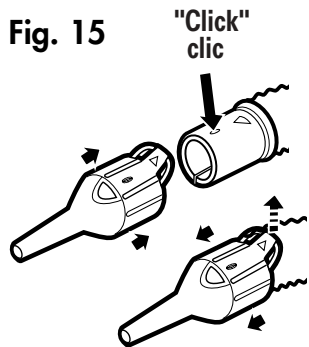
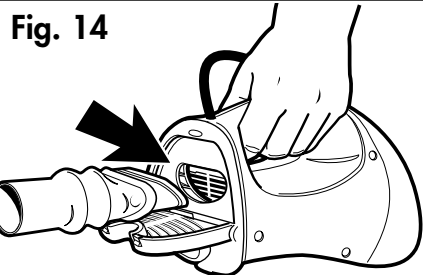
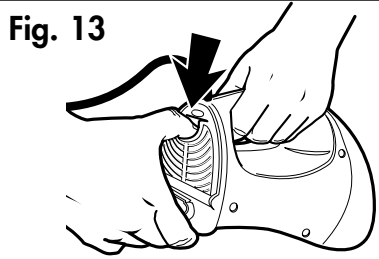
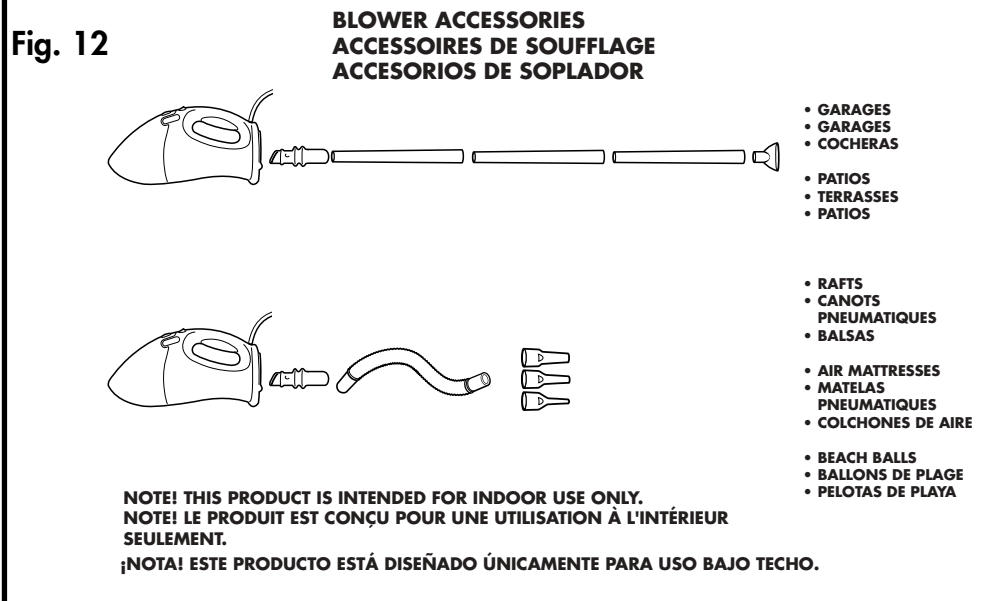
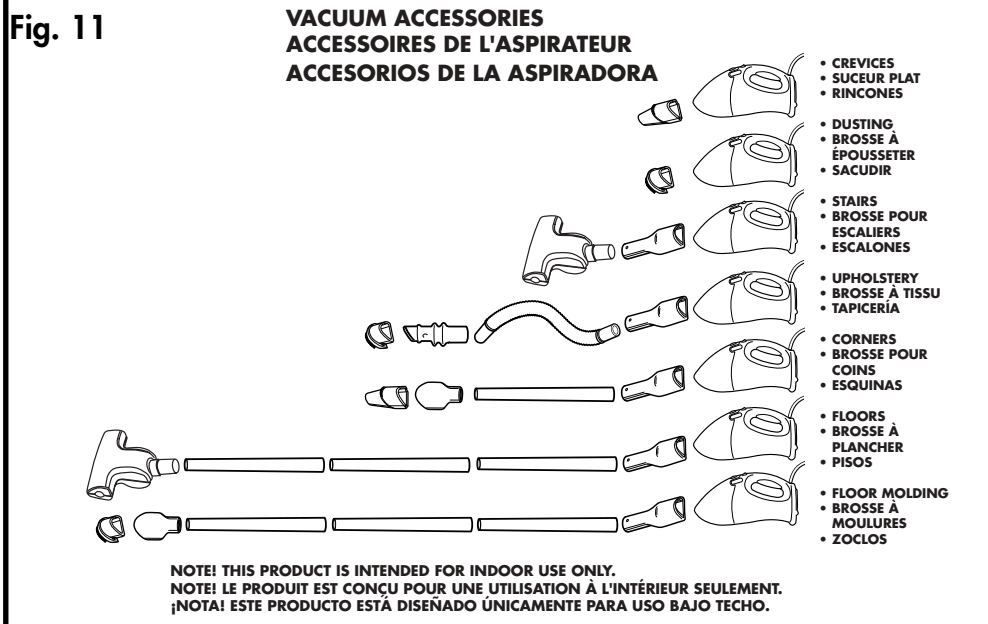
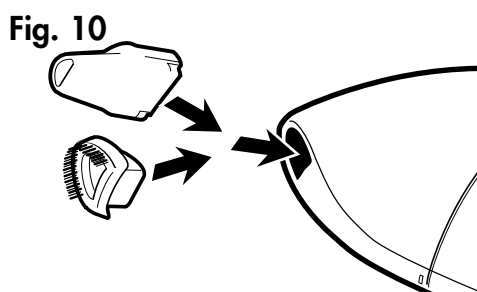
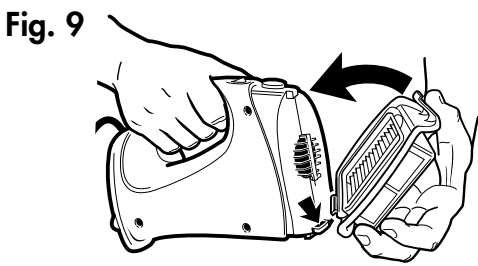
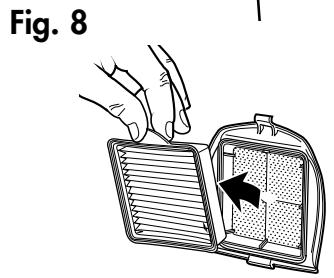
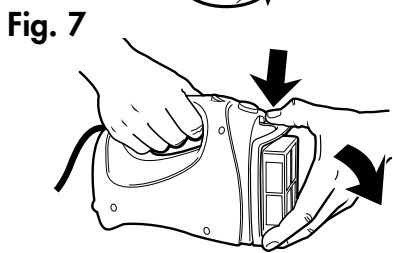
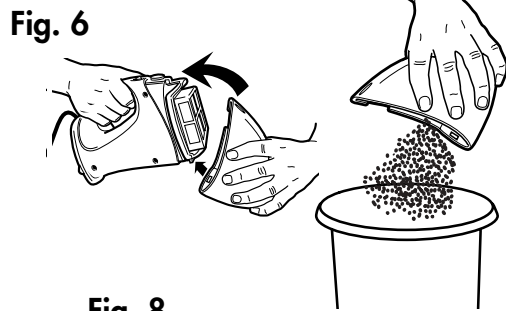
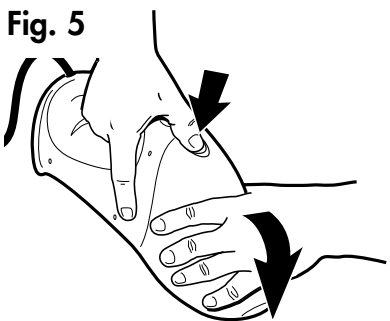


Fig. 4b





Using Your Hand Vac

To turn the Hand Vac on, press "I" on switch. To turn off, press "O" on switch.
CAUTION: The hand vacuum is a very powerful unit. Before plugging cord into outlet make sure the switch is in the **OFF** position. Make sure to hold firmly when starting and in use.

Using The Accessories

VACUUM ACCESSORIES
ACCESSOIRES - FIG. 3, 10
Two of the Hand Vac accessories are stored on board; the brush and crevice tool. They are positioned as shown in Fig. 3. See Fig. 10 for insertion of these tools into the bowl. The remaining accessories in Fig. 1 are shipped in the unit carton and can be stored in the storage bag provided.
Note: Make sure accessories are securely attached before use.

TURBO BRUSH ACCESSORY

CAUTION: Keep hair, loose clothing and all parts of body away from rotating brush. Your Hand Vac is supplied with an air driven Turbo Brush.
 In order to maximize air suction when using the air driven turbo brush:
 • Empty the dirt bowl frequently (see cleaning the hand vac / emptying the dirt bowl).
 • Keep the filter clean (see cleaning the hand vac / removing the filters).
 • Keep the rotating brush free of hair and dirt (see cleaning the hand vac/cleaning the turbo brush).

ACCESSORIES - FIG. 11

The accessories provided can be used in various combinations, depending on the task you need to do. Refer to Fig. 11 for arrangements of accessories to complete some typical tasks.
Note: Make sure accessories are securely attached before use.

BLOWING ACCESSORIES - FIG. 12 - 16

WARNING: Always wear eye protection when operating as Blower or Inflator.

CAUTION: Make sure accessories are securely attached before use. When using the accessory hose for blowing or inflating, hold the hose end securely before turning "ON" and during use.

Refer to Fig. 12 for two typical arrangements of accessories to carry out either blowing or inflation. For increased flexibility in blowing it is possible to also fit the tubes to the end of the hose.
Blower: To attach the blowing adapter, open the rear door by pulling on the top recess as shown in Fig. 13. Insert the blow adapter into the opening as shown in Fig. 14. The blow adaptor should fit snug, with the rib fitted against the rear wall of the vacuum.

Inflation: For inflation mode use the tapered adaptors supplied which best fits your application. Fit the inflation adapter onto the hose, aligning the tab on the adapter with the hole in the hose adapter as shown in Fig. 15. Push adaptor in direction of arrow until it "clicks". To remove, lift the tab up and pull off the adapter. During inflation control the airflow and pressure by covering the air bypass hole with your thumb as shown in Fig. 16.

CAUTION: Do not permanently cover the air bypass hole.

CAUTION: NEVER EXCEED RECOMMENDED PRESSURE. The item being inflated may burst and cause injury. Soft inflatable material items will not have existing pressure rating. Be careful not to over-inflate.

Cleaning The Hand Vac

CAUTION: UNPLUG VACUUM BEFORE PERFORMING ANY MAINTENANCE.

CLEANING YOUR VAC

Your Hand Vac is equipped with a clogged filter indicator as shown in Fig. 4. When the dirt bowl is full or the filters are plugged, the coloured indicator will move so it can be seen in the window on the fill indicator. When this happens the unit should be shut-off and checked for clogged accessories, a full dirt bowl, and dirty filters (both bowl filters and exhaust filter). After emptying the bowl or removing the clog the unit can be turned on and vacuuming continued.

EMPTYING THE DIRT BOWL

Grasp the unit as shown in Fig. 5, with your thumb pushing down on the unlock button as shown and rotate the dirt bowl down and away from the unit. Empty the dirt bowl Fig. 6.

CLEANING THE TURBO BRUSH

First remove the turbo brush from the unit, hose or extension tubes. Press the button on the front of the brush and lift the top off. There maybe some hair, dust, lint, etc. on the turbine wheel and or brush. Remove as much of this as possible. Once cleaned replace the top and snap back in place. (Fig. 4B)

REMOVING THE FILTERS

WARNING: Do not operate vacuum without filters in place.

Your Hand Vac comes equipped with a 2 stage filter in the bowl plus an exhaust filter.

To remove the first stage filter grasp the unit as shown in Fig. 7.

With your other hand grasp the filter and push down on the latch located at the top of the filter. Rotate the filter down and off the unit.

To remove the 2nd stage filter grasp the filter and remove it as shown in Fig. 8. Tap or shake dust from filter. Both filters can be cleaned by rinsing under running water. Dry completely before replacing into the unit.

To replace the filters simply reverse the process making sure the 1st stage filter is located in the hook on the bottom face of the unit before rotating into place as shown by Fig. 9.

To clean exhaust filter, open rear blow door and pull filter out of recess. Wash filter by rinsing with water, dry thoroughly before replacing.

Storage

The electrical cord is wrapped around the unit for storage as shown in Fig. 17. The Hand Vac and Accessories can be stored in the storage bag supplied.

Polarized Plug

SAFETY INSTRUCTIONS: POLARIZED PLUGS

To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). Polarized connections will fit together only one way. If the power cord plug does not fit fully into the receptacle, reverse the plug. If it still does not fit fully into the outlet, contact a qualified electrician to install the proper outlet. Do not change the vacuum power cord in any way.

Replacement Parts And Maintenance

REPLACEMENT FILTER

Replacement filters may be purchased from your Black & Decker Service Center or retailer. Use only genuine Black & Decker replacement parts for your vacuum.

MAINTENANCE

IMPORTANT: UNPLUG VACUUM BEFORE PERFORMING ANY MAINTENANCE.

Use only mild soap and a damp cloth to clean your vacuum. Never let any liquid get inside the vacuum; never immerse any part of the vacuum into a liquid.

Note: Make sure the vacuum is completely dry before using it.

IMPORTANT

To assure product safety and reliability; repairs, maintenance and adjustments (other than those listed in this manual) should be performed by authorized service centers or other qualified service organizations, always using identical replacement parts.

SERVICE INFORMATION

Black & Decker offers a full network of company-owned and authorized service locations throughout North America. All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest you. To find your local service location, refer to the yellow page directory under "Tools—Electric" or call: 1-800-54-HOW-TO (1-800-544-6986).

Full Two-Year Home Use Warranty

Black & Decker (U.S.) Inc. warrants this product for two years against any defects in material or workmanship. The defective product will be replaced or repaired at no charge in either of two ways:
 The first, which will result in exchanges only, is to return the product to the retailer from whom it was purchased (provided that the store is a participating retailer). Returns should be made within the time period of the retailer's policy for exchanges (usually 30 to 90 days after the sale). Proof of purchase may be required. Please check with the retailer for their specific return policy regarding returns that are beyond the time set for exchanges.

The second option is to take or send the product (prepaid) to a Black & Decker owned or authorized Service Center for repair or replacement at our option. Proof of purchase may be required. Black & Decker owned and authorized service centers are listed under "Tools-Electric" in the yellow pages of the phone directory.

This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact the manager of your nearest Black & Decker Service Center.

This product is not intended for commercial use.

Imported by
 Black & Decker (U.S.) Inc.,
 701 E. Joppa Rd.
 Towson, MD 21286 U.S.A.



See 'Tools-Electric'
 - Yellow Pages -
 for Service & Sales



Limpieza de la aspiradora de mano

⚠ PRECAUCIÓN: DESCONECTE LA ASPIRADORA ANTES DE EFECTUAR CUALQUIER TIPO DE MANTENIMIENTO.

LIMPIEZA DE SU ASPIRADORA

Su aspiradora está equipada con un indicador de filtro tapado, como se muestra en la figura 4. Cuando el depósito de basura se llena o los filtros se tapan, el indicador de color se mueve de manera que pueda ser visto en la ventanilla del indicador de llenado. Cuando esto ocurra la unidad deberá apagarse y revisarse en busca de accesorios bloqueados, de depósito lleno y filtros sucios (ambos filtros, el del depósito y el de salida). Después de vaciar el depósito o de retirar el tapón, la unidad podrá encenderse de nuevo y podrá continuarse con el aspirado.

VACIADO DEL DEPÓSITO DE BASURA

Sujete la unidad como se observa en la figura 5, con su pulgar oprimiendo en el botón del seguro como se observa y gire el depósito de basura hacia abajo y hacia fuera de la unidad. Vacíe el depósito de basura. Fig. 6.

LIMPIEZA DEL CEPILLO TURBO

Retire primero el Cepillo Turbo de la unidad, manguera o tubos de extensión. Presione el botón que se encuentra al frente del cepillo y levante la tapa. Puede haber cabellos, polvo, pelusas, etc. en la rueda de la turbina o en el cepillo. Elimine tanto de esto como sea posible. Una vez limpio, coloque la tapa de nuevo y presiónela en su sitio.

REMOCIÓN DE LOS FILTROS

⚠ ADVERTENCIA: No opere la aspiradora sin los filtros en su sitio.

Su aspiradora de mano viene equipada con un filtro de 2 etapas en el depósito más un filtro de escape.

Para sacar el filtro de primera etapa sujete la unidad como se observa en la figura 7.

Con su otra mano sujete el filtro y empuje hacia abajo en el seguro que se encuentra en la parte superior del filtro. Gire el filtro hacia abajo y hacia fuera de la unidad.

Para remover el filtro de segunda etapa, sujete el filtro y retírelo como se observa en la figura 8. Golpee o agite el filtro para sacudir el polvo. Ambos filtros pueden limpiarse enjuagándolos con agua corriente.

Séquelos completamente antes de colocarlos en la unidad de nuevo.

Para colocar de nuevo los filtros, simplemente invierta el proceso asegurándose de que el filtro de primera etapa se encuentre en el gancho de la cara inferior de la unidad antes de girarlo a su posición como se muestra en la figura 9.

Para limpiar el filtro de escape, abra la puerta trasera de soplado y tire del filtro hacia fuera de la cavidad.

Lave el filtro enjuagándolo con agua, séquelo completamente antes de colocarlo de nuevo.

Guardado

El cable eléctrico está enrollado alrededor de la unidad para guardarla, como se muestra en la Fig. 17. Los accesorios pueden guardarse en la bolsa que se proporciona.

Clavija polarizada

INSTRUCCIONES DE SEGURIDAD: CLAVIJAS POLARIZADAS

Para reducir el riesgo de choque eléctrico, este equipo cuenta con una clavija polarizada (con una pata más ancha que la otra). Las conexiones polarizadas solamente se acoplan de una manera. Si la clavija del cable de alimentación no se acopla perfectamente a la toma de corriente, invírtala. Si aún así no queda bien en la toma, comuníquese con un electricista calificado para que instale una toma de corriente apropiada. No modifique el cable de la aspiradora en ninguna manera.

Piezas de repuesto y mantenimiento

FILTRO DE REPUESTO

Los filtros de repuesto pueden adquirirse con su distribuidor o centro de servicio autorizado Black & Decker. Utilice únicamente refacciones genuinas Black & Decker para su aspiradora.

MANTENIMIENTO

IMPORTANTE: DESCONECTE AL ASPIRADORA ANTES DE EFECTUAR CUALQUIER TIPO DE MANTENIMIENTO.

Utilice únicamente jabón suave y un trapo húmedo para limpiar su aspiradora. Nunca permita que se introduzca ningún líquido en la aspiradora; nunca sumerja ninguna parte de la aspiradora en ningún líquido.

Nota: Asegúrese de que la aspiradora esté perfectamente seca antes de usarla.

IMPORTANTE

Para garantizar la seguridad y la confiabilidad del producto; las reparaciones, el mantenimiento y los ajustes (diferentes a los mencionados en este manual) deberán ser efectuados por centros de servicio autorizado u otras organizaciones de servicio calificadas que utilicen siempre refacciones idénticas.

INFORMACIÓN DE SERVICIO

Black & Decker ofrece una red completa de centros de servicio propiedad de la compañía y franquiciados a través de toda Norteamérica. Todos los centros de servicio Black & Decker cuentan con personal capacitado para proporcionar el servicio a herramientas más eficiente y confiable. Siempre que necesite consejo técnico, reparaciones o partes de repuesto genuinas, comuníquese con el centro Black & Decker más cercano a usted. Para encontrar su centro de servicio local, consulte la sección amarilla bajo "Herramientas eléctricas", o llame al: **(55) 5326-7100**

GARANTÍA COMPLETA PARA USO DOMÉSTICO POR DOS AÑOS

Black & Decker (U.S.) garantiza este producto por dos años completos contra cualquier falla originada por materiales o mano de obra defectuosos. El producto defectuoso será reemplazado o reparado sin cargo alguno en cualquiera de las siguientes dos maneras:

La primera, que resulta únicamente en cambios, es regresar el producto al vendedor al que se compró (en la suposición que es un distribuidor participante). Las devoluciones deberán hacerse dentro del tiempo estipulado por la política de cambios del distribuidor (usualmente de 30 a 90 días después de la venta). Se puede requerir prueba de compra. Por favor verifique con el vendedor las políticas específicas de devolución relacionadas a las devoluciones en tiempo posterior al estipulado para cambios.

La segunda opción es llevar o enviar el producto (con porte pagado) a los centros de servicio Black & Decker propios o autorizados, para que la reparemos o reemplacemos a nuestra opción. Se puede requerir prueba de compra. Los centros de servicio Black & Decker propios y autorizados están enlistados bajo "Herramientas eléctricas" en la sección amarilla del directorio telefónico.

Este producto no está diseñado para uso comercial.

ESPECIFICACIONES

Tension de alimentación: 120 V AC

Potencia nominal: 900 W

Frecuencia de operación: 60 Hz

Consumo de corriente: 7,5 A

PARA REPARACION Y SERVICIO DE SUS HERRAMIENTAS ELECTRICAS FAVOR DE DIRIGIRSE AL CENTRO DE SERVICIO MAS CERCANO

CULIACAN	Av. Nicolas Bravo #1063 Sur	(56 77) 12 42 10
GAUDALAJARA	Av. La Paz #1770	(33 38) 26 69 78
LEON	Polara #32	(47 77) 13 14 56
MEXICO	Sonora #134 Hipodromo Condesa	(55 55) 53 99 79
MERIDA	Calle 63 #459	(99 99) 23 54 90
MONTERREY	Av. Francisco I. Madero Pte. 1820-A	(81 83) 72 11 25
PUEBLA	17 Norte #2057	(22 22) 46 90 20
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