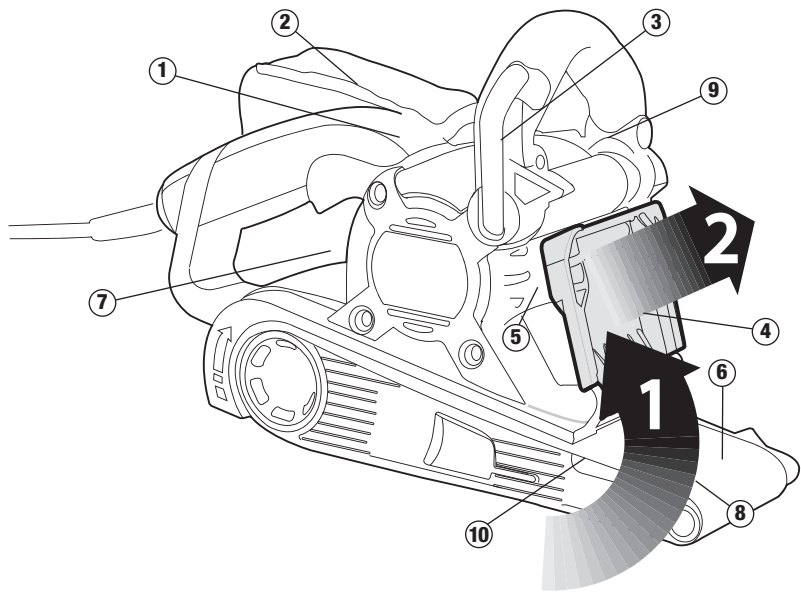


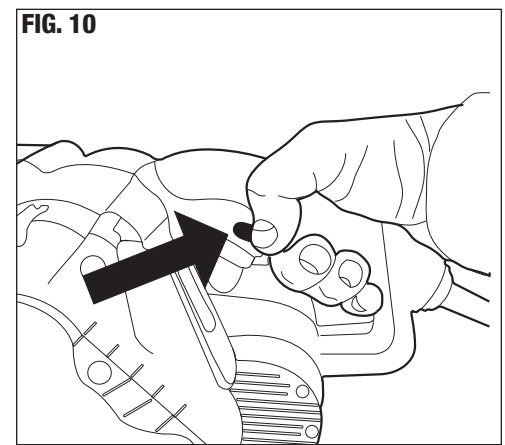
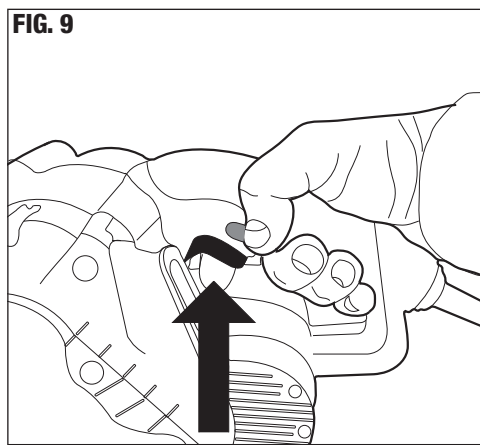
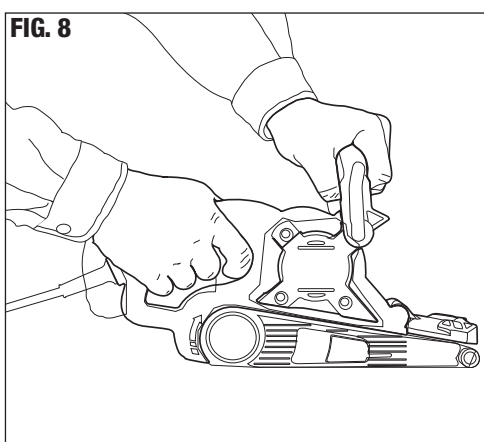
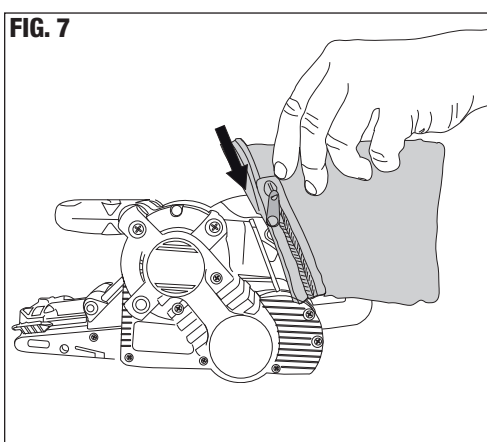
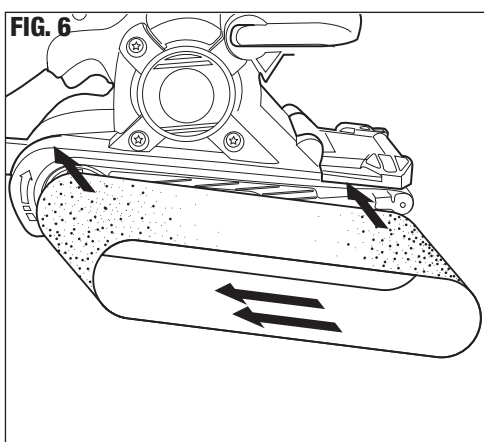
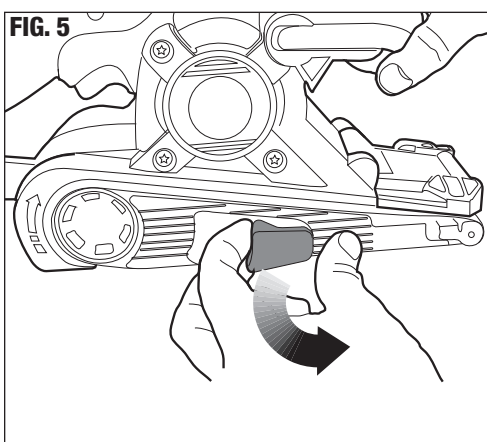
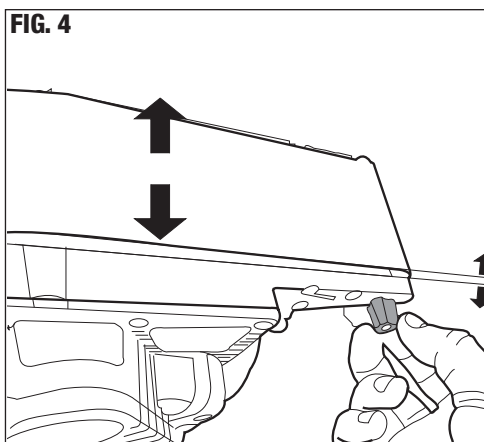
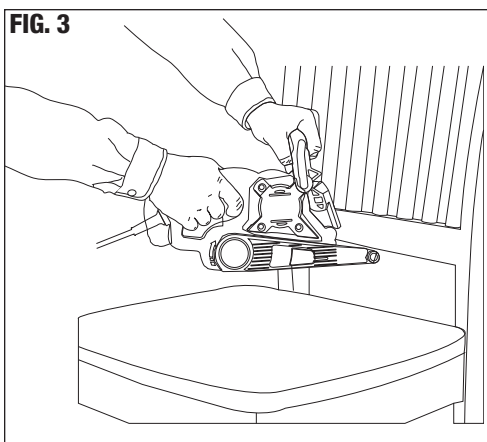
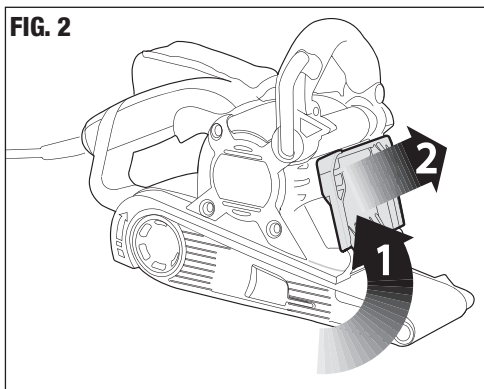
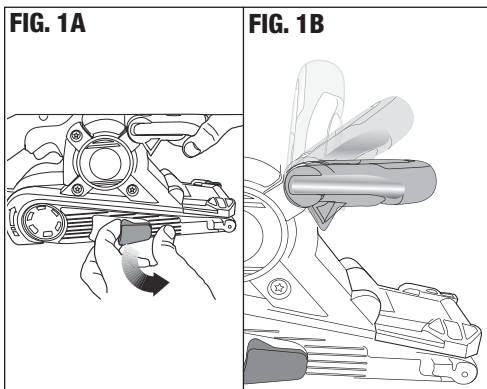
Lijadora de Banda de 3" x 21" (75mm x 533mm)
Lixadeira de Cinta de 3" x 21" (75mm x 533mm)
3" x 21" (75mm x 533mm) Belt Sander

MANUAL DE INSTRUCCIONES MANUAL DE INSTRUÇÕES INSTRUCTION MANUAL

Cat. N° DS321



ADVERTENCIA: LEASE ESTE INSTRUCTIVO ANTES DE USAR EL PRODUCTO.
ADVERTÊNCIA: LEIA ESTAS INSTRUÇÕES ANTES DE USAR O PRODUTO.
WARNING: READ INSTRUCTION MANUAL BEFORE USING PRODUCT.



NORMAS GENERALES DE SEGURIDAD

⚠ ADVERTENCIA: Lea y comprenda todas las instrucciones. El incumplimiento de todas y cada una de las instrucciones enumeradas debajo puede provocar descarga eléctrica, incendio o lesiones personales graves.

CONSERVE ESTAS INSTRUCCIONES

INSTRUCCIONES DE SEGURIDAD



Advertencias de seguridad generales para herramientas eléctricas

¡Atención! Lea todas las advertencias e instrucciones de seguridad. En caso de no respetarse las advertencias e instrucciones indicadas a continuación, podría producirse una descarga eléctrica, incendio y/o lesión grave.

Conserve todas las advertencias e instrucciones para su posterior consulta. El término "herramienta eléctrica" empleado en las advertencias indicadas a continuación se refiere a la herramienta eléctrica con alimentación de red (con cable) o alimentada por pila (sin cable).

1. Seguridad del área de trabajo

- Mantenga limpia y bien iluminada el área de trabajo. El desorden o una iluminación deficiente en las áreas de trabajo pueden provocar accidentes.
- No utilice la herramienta eléctrica en un entorno con peligro de explosión, en el que se encuentren combustibles líquidos, gases o material en polvo. Las herramientas eléctricas producen chispas que pueden llegar a inflamar los materiales en polvo o vapores.
- Mantenga alejados a los niños y otras personas del área de trabajo al emplear la herramienta eléctrica. Una distracción le puede hacer perder el control sobre la herramienta.

2. Seguridad eléctrica

- El enchufe de la herramienta eléctrica debe corresponder a la toma de corriente utilizada. No es admisible modificar el enchufe en forma alguna. No emplee adaptadores en herramientas eléctricas dotadas con una toma de tierra. Los enchufes sin modificar adecuados a las respectivas tomas de corriente reducen el riesgo de una descarga eléctrica.
- Evite que su cuerpo toque partes conectadas a tierra como tuberías, radiadores, cocinas y refrigeradores. El riesgo a quedar expuesto a una descarga eléctrica es mayor si su cuerpo tiene contacto con tierra.
- No exponga las herramientas eléctricas a la lluvia y evite que penetren líquidos en su interior. Existe el peligro de recibir una descarga eléctrica si penetran ciertos líquidos en la herramienta eléctrica.
- Cuide el cable eléctrico. No utilice el cable eléctrico para transportar o colgar la herramienta eléctrica, ni tire de él para sacar el enchufe de la toma de corriente. Mantenga el cable eléctrico alejado del calor, aceite, bordes afilados o piezas móviles. Los cables eléctricos dañados o enredados pueden provocar una descarga eléctrica.
- Al trabajar con la herramienta eléctrica en la intemperie utilice solamente cables alargadores homologados para su uso en exteriores. La utilización de un cable alargador adecuado para su uso en exteriores reduce el riesgo de una descarga eléctrica.
- Si fuera inevitable la utilización de una herramienta eléctrica en un lugar húmedo, utilice un suministro protegido con un dispositivo de corriente residual (RCD). La utilización de un dispositivo de corriente residual reduce el riesgo de descarga eléctrica.
NOTA: El término de "Dispositivo de Corriente Residual (RCD)" puede ser sustituido por el término "Interruptor de Falla a Tierra del Circuito (GFCI)" o "Disyuntor de Fugas a Tierra (ELCB)".

3. Seguridad personal

- Esté atento a lo que hace y emplee la herramienta eléctrica con prudencia. No utilice la herramienta eléctrica si estuviese cansado, ni tampoco después de haber consumido alcohol, drogas o medicamentos. El no estar atento durante el uso de una herramienta eléctrica puede provocarle serias lesiones.
- Utilice equipos de protección personal. Lleve siempre protección ocular, respiratoria y auditiva. Los equipos de protección tales como una mascarilla antipolvo, zapatos de seguridad con suela antideslizante, casco o protectores auditivos, utilizados en condiciones adecuadas, contribuyen a reducir las lesiones personales.
- Evite una puesta en marcha involuntaria. Asegúrese de que el interruptor esté en la posición de apagado antes de conectar a la fuente de alimentación o la batería, coger o transportar la herramienta. Si se transportan herramientas eléctricas con el dedo sobre el interruptor o si se enchufan con el interruptor encendido puede dar lugar a accidentes.
- Retire las herramientas de ajuste o llaves fijas antes de conectar la herramienta eléctrica. Una herramienta o llave colocada en una pieza giratoria de la herramienta eléctrica puede producir lesiones al ponerse a funcionar.
- Sea precavido. Evite adoptar una posición que fatigue su cuerpo; mantenga un apoyo firme sobre el suelo y conserve el equilibrio en todo momento. Ello le permitirá controlar mejor la herramienta eléctrica en caso de presentarse una situación inesperada.
- Utilice ropa apropiada. No vista ropa suelta o joyas. Mantenga su cabello, vestimenta y guantes lejos de las partes móviles. Ropa suelta, joyas o cabello largo pueden agarrarse a las partes móviles.
- Siempre que sea posible utilizar unos equipos de aspiración o captación de polvo, asegúrese que éstos estén montados y que sean utilizados correctamente. El empleo de equipos de recogida de polvo reduce los riesgos derivados del polvo.

4. Uso y cuidado de herramientas eléctricas

- No sobrecargue la herramienta eléctrica. Use la herramienta eléctrica prevista para el trabajo a realizar. Con la herramienta eléctrica adecuada podrá trabajar mejor y más seguro dentro del margen de potencia indicado.
- No utilice herramientas eléctricas con un interruptor defectuoso. Las herramientas eléctricas que no se puedan conectar o desconectar son peligrosas y deben hacerse reparar.
- Desconecte el enchufe de la fuente eléctrica y/o la batería de la herramienta eléctrica antes de realizar ajustes, cambiar accesorios o almacenar la herramienta eléctrica. Esta medida preventiva reduce el riesgo de conectar accidentalmente la herramienta eléctrica.
- Guarde las herramientas eléctricas fuera del alcance de los niños y de las personas que no estén familiarizadas con su uso. Las herramientas eléctricas utilizadas por personas inexpertas son peligrosas.
- Cuide sus herramientas eléctricas con esmero. Controle si funcionan correctamente, sin atascarse, las partes móviles de la herramienta eléctrica, y si existen partes rotas o deterioradas que pudieran afectar al funcionamiento de la herramienta. Si la herramienta eléctrica estuviese defectuosa haga que la reparen antes de volver a utilizarla. Muchos accidentes se deben a herramientas eléctricas con un mantenimiento.
- Utilice la herramienta eléctrica, los accesorios y las puntas de la herramienta, etc. de acuerdo a estas instrucciones, teniendo en cuenta las condiciones de trabajo y la tarea a realizar. El uso de herramientas eléctricas para trabajos diferentes de aquellos para los que han sido concebidas puede resultar peligroso.

5. Servicio técnico

- Haga reparar su herramienta eléctrica sólo por personal técnico autorizado que emplee exclusivamente piezas de repuesto originales. Solamente así se garantiza la seguridad de la herramienta eléctrica.

6. Seguridad Eléctrica



La herramienta lleva un doble aislamiento; por lo tanto no requiere una toma a tierra. Compruebe siempre que la tensión de la red corresponda al valor indicado en la placa de características.



¡Advertencia! Si el cable de alimentación está dañado lo debe reemplazar el fabricante o su representante o una persona igualmente calificada para evitar peligro. Si el cable es reemplazado por una persona igualmente calificada pero no autorizada por Black & Decker, la garantía no tendrá efecto.

Caso ache necessário que seu produto Black & Decker seja substituído, ou caso não seja mais útil para você, não jogue-o fora junto com o lixo doméstico normal. Disponibilize este produto para coleta seletiva.



A coleta seletiva de produtos e embalagens usadas permite que os materiais sejam reciclados e utilizados novamente. A reutilização de materiais reciclados ajuda a prevenir poluição ambiental e reduz a demanda de matéria prima.

Regulamentos locais podem prever a coleta seletiva de produtos elétricos domésticos, em lixeiras municipais ou pelo vendedor ao comprar um produto novo.

ASSISTÊNCIA TÉCNICA

A Black & Decker possui uma das maiores Redes de Serviços do País, com técnicos treinados para manter e reparar toda a linha de produtos Black & Decker. Ligue: 0800-703 4644 ou consulte nosso site: <http://www.blackanddecker.com.br>, para saber qual é a mais próxima de sua localidade.

ESPECIFICAÇÕES

Voltagem	
AR	220V ~ 50HZ
B2C	220V ~ 50-60HZ
B3	120V ~ 60HZ
B2	220V ~ 60HZ
BR	127V ~ 60HZ
Potência	720W
Velocidade Sem Carga	n ₀ 800/min

GENERAL SAFETY RULES

⚠WARNING: Read and understand all instructions. Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

SAFETY INSTRUCTIONS



General power tool safety warnings
Warning! Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference. The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.


- 1. Work area safety**
 - a. Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
 - b. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
 - c. Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

- 2. Electrical safety**
 - a. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
 - b. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
 - c. Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
 - d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
 - e. When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
 - f. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
NOTE: The term "Residual Current Device (RCD)" can be replaced by "Ground Fault Circuit Interrupter (GFCI)" or by "Earth Leakage Circuit Breaker (ELCB)".

- 3. Personal safety**
 - a. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
 - b. Use personal protective equipment. Always wear eye, ear and respiratory protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
 - c. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
 - d. Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - e. Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
 - f. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - g. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

- 4. Power tool use and care**
 - a. Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
 - b. Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
 - c. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
 - d. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
 - e. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
 - f. Use the power tool, accessories and tool bits etc., in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.




- 5. Service**
 - a. Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

6. Electrical Safety
 Your tool is double insulated; therefore no earth wire is required. Always check that the main voltage corresponds to the voltage on the rating plate.

⚠Warning! If the power cord is damaged, it must be replaced by the manufacturer, authorized Black & Decker Service Center or an equally qualified person in order to avoid damage or injury. If the power cord is replaced by an equally qualified person, but not authorized by Black & Decker, the warranty will not be valid.

7. Labels on Tool
 The label on your tool may include the following symbols:

-  Read Instruction Manual
-  Use Eye Protection
-  Use Ear Protection

- V..... Volts
- A..... Amperes
- Hz..... Hertz
- W..... Watts
- min.....minutes
- ~.....Alternating current
- ⎓.....Direct current
- n₀..... No load speed
- .....Class II Construction
- .....Earthing terminal
- .....Safety alert symbol
- .../min..... Revolutions or reciprocations per minute

SPECIFIC SAFETY RULES

- **Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

⚠WARNING: Use of this tool can generate and/or disburse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

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

⚠️ Safety Warnings and Instructions: Sanders

- ALWAYS WEAR EYE AND RESPIRATORY PROTECTION.
- Clean your tool out periodically.

ADDITIONAL SAFETY RULES FOR SANDERS**SANDING****LEAD BASE PAINT**

Sanding of lead based paint is NOT RECOMMENDED due to the difficulty of controlling the contaminated dust. The greatest danger of lead poisoning is to children and pregnant women. Since it is difficult to identify whether or not a paint contains lead without a chemical analysis, we recommend the following precautions when sanding any paint:

PERSONAL SAFETY

- No children or pregnant women should enter the work area where the paint sanding is being done until all clean up is completed.
- A dust mask or respirator should be worn by all persons entering the work area. The filter should be replaced daily or whenever the wearer has difficulty breathing. **NOTE:** Only those dust masks suitable for working with lead paint dust and fumes should be used. Ordinary painting masks do not offer this protection. See your local hardware dealer for the proper (NIOSH approved) mask.
- **NO EATING, DRINKING or SMOKING** should be done in the work area to prevent ingesting contaminated paint particles. Workers should wash and clean up **BEFORE** eating, drinking or smoking. Articles of food, drink, or smoking should not be left in the work area where dust would settle on them.

ENVIRONMENTAL SAFETY

- Paint should be removed in such a manner as to minimize the amount of dust generated.
- Areas where paint removal is occurring should be sealed with plastic sheeting of 4 mils thickness.
- Sanding should be done in a manner to reduce tracking of paint dust outside the work area.

CLEANING AND DISPOSAL

- All surfaces in the work area should be vacuumed and thoroughly cleaned daily for the duration of the sanding project. Vacuum filter bags should be changed frequently.
- Plastic drop cloths should be gathered up and disposed of along with any dust chips or other removal debris. They should be placed in sealed refuse receptacles and disposed of through regular trash pick-up procedures. During clean up, children and pregnant women should be kept away from the immediate work area.
- All toys, washable furniture and utensils used by children should be washed thoroughly before being used again.

MOTOR

Be sure your power supply agrees with nameplate marking. This information is printed on the nameplate. Lower voltage will cause loss of power and can result in over-heating. All Black & Decker tools are factory-tested; if this tool does not operate, check the power supply.

USE OF EXTENSION CORDS

Make sure the extension cord is in good condition before using. Always use the proper size extension cords with the tool – that is, proper wire size for various lengths of cord and heavy enough to carry the current the tool will draw. Use of an undersized cord will cause a drop in line voltage resulting in loss of power and overheating.

ADJUSTMENTS

⚠️ WARNING: To prevent accidental operation, turn off and unplug sander before performing the following operations. Failure to do this could result in serious personal injury.

3 POSITION HANDLE (FIG. 1A & 1B)

A locking mechanism on the side of the handle can be loosened to allow the handle to move. To adjust the handle, pull out on the locking arm (**FIG. 1**) and move the handle to the desired position (**FIG. 1A**). Once the handle is in position, push the locking arm in to lock the handle into position.

2 POSITION BELT COVER (FIG. 2 & 3)

The belt sander has an aluminum sanding belt cover at the front. When the handle is positioned in the uppermost position, this cover can be raised as shown in **FIG. 2 (Arrow 1)** and locked in this position to:

- Improve accessibility to narrow areas.
- Allow the use of the smaller diameter front roller to sand with (normally the aluminum cover prevents this when in the “down” position).
- Expose the top part of the belt for more versatile sanding (**FIG. 3**).

To lower the belt cover, grasp the flange on the side and move it slightly in the direction shown in FIG. 2 (Arrow 2) and return it to its closed position.

Note: The sanding belt cover cannot be locked in its raised position unless the bail handle is in the uppermost position.

⚠️ WARNING: The sanding belt is exposed when the belt cover is raised. Use extra caution when operating in this mode.

ADJUSTING THE SANDING BELT TRACKING (FIG. 4)

Turn the machine upside down (**FIG. 4**), hold it firmly with one hand, start motor and release switch immediately after observing tracking of sanding belt. If abrasive belt runs outward, turn tracking adjustment knob clockwise and counterclockwise if belt runs inward.

Belt life will be greatly increased by keeping the tracking adjustment set properly (**FIG. 4**).

CHANGING THE SANDING BELT (FIG. 5 & 6)

⚠️ WARNING: To prevent accidental operation, turn off and unplug sander before changing the sanding belt.

Pull the lever shown in **FIG. 5** to release the tension on the sanding belt. Pull the sanding belt from the two rollers. Put the new 3” x 21” (76 x 533mm) sanding belt in position on the front and rear rollers (**FIG. 6**). Ensure that the arrows on the sanding belt and on your belt sander are pointing in the same direction. Push the lever to the rear to tension the sanding belt.

DUST COLLECTION (FIG. 7)

⚠️ WARNING: To prevent accidental operation, turn off and unplug sander before installing the dust bag.

When using your belt sander, dust and grit are produced. It is important to use a dust bag. Connect the dust bag by sliding the plastic opening of the bag down over the dust exhaust port of the sander as shown in **FIG. 7**. To empty the dust bag, remove it from the sander and unzip the bag over a trash container.

NOTE: A vacuum cleaner attachment is available as a service part at extra cost. To find your nearest Black & Decker Service Center location, refer to the yellow pages directory under "Tools—Electric" or call: 1-800-54-HOW-TO (544-6986).

⚠️ WARNING: Fire hazard. Collected sanding dust from sanding surface coatings (polyurethane, linseed oil, etc.) can self-ignite in sander dust bag or elsewhere and cause fire. To reduce risk, empty bag frequently and strictly follow sander manual and coating manufacturer's instructions.

⚠️ WARNING: Fire hazard. When working on metal surfaces, do not use the dust bag or a vacuum cleaner because sparks are generated. Wear safety glasses and a dust mask. Due to the danger of fire, do not use your belt sander to sand magnesium surfaces. Do not use for wet sanding.

OPERATION**USING YOUR BELT SANDER (FIG. 8)**

Always hold belt sander firmly with both hands while sanding as shown in **FIG. 8**. **NOTE:** that sander bail handle can be adjusted to three different positions as previously discussed.

SWITCH (FIG. 9 & 10)

To start your belt sander, depress the on/off switch as shown in **FIG. 9**. To stop your belt sander release the on/off switch. For continuous operation, depress the on/off switch then depress the lock-on button (**FIG. 10**) and release the on/off switch. To stop your belt sander, depress the on/off switch to release the lock-on button. Release the on/off switch.

HANDY HINTS

- Always start your belt sander before it is in contact with the workpiece and do not switch it off until after it has been lifted from the workpiece.
- Always hold your belt sander with two hands.
- Where possible, clamp the workpiece to a work bench or similar sturdy surface.
- Use the correct grit sanding belt for your application. The following is a suggested list of belt grits to use with different materials.

MATERIAL

Solid wood
Veneer
Chipboard
Plastics
Steel
Paint removal
Balsa wood
Acrylic

BELT GRID

80
150
60/80
100
80 (remove dust bag)
40/60
100
100

TOOL CARE AND MAINTENANCE

Never apply excessive force when you use your belt sander. Too much force can result in an overload and cause damage to the motor or the workpiece. If your belt sander becomes too hot, operate it without load for 2 minutes. Always keep the air cooling vents clear. To clean your belt sander, proceed as follows:

⚠️ WARNING: To prevent accidental operation, turn off and unplug sander before performing the following operations. Failure to do this could result in serious personal injury.

- Use a clean dry paint brush to clear vents and ducts.
- Clean the housings using a clean damp cloth (do not use solvents, gas or turpentine.)

⚠️ IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service centers or other qualified service personnel, always using identical replacement parts.

ACCESSORIES

Use only 3” x 21” (76 x 533mm) sanding belts. Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center.

⚠️ CAUTION: The use of any other accessory not recommended for use with this tool could be hazardous.

MAINTENANCE

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

⚠️ IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by authorized service centers or other qualified service organizations, always using identical replacement parts.

⚠️ WARNING: The use of any accessory not recommended for use with this tool could be hazardous.

PROTECTING THE ENVIRONMENT

Separate collection.
This product must not be disposed of with normal household waste.

Should you find one day that your Black & Decker product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.



Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

SERVICE INFORMATION

Black & Decker offers a full network of company-owned and authorized service locations. 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.

SPECIFICATIONS

Voltage	
AR	220V ~ 50Hz
B2C	220V ~ 50-60Hz
B3	120V ~ 60Hz
B2	220V ~ 60Hz
BR	127V ~ 60Hz
Power	720W
No-Load Speed	n ₀ 800/min

Solamente para propósito de Argentina:
Importado por: Black & Decker Argentina S.A.
Marcos Sastre 1998
Ricardo Rojas, Partido de Tigre
Buenos Aires, Argentina
CP: B1610CRJ
Tel.: (11) 4726-4400

Imported by/Importado por:
Black & Decker do Brasil Ltda.
Rod. BR 050, s/n° - Km 167
Dist. Industrial II
Uberaba - MG - Cep: 38064-750
CNPJ: 53.296.273/0001-91
Insc. Est.: 701.948.711.00-98
S.A.C.: 0800-703-4644

Solamente para propósitos de CCA
Importado por: Black & Decker LLC
Calle Miguel Brostella Final
Edificio Milano I, Mezanine 5,6 y 7
El Dorado, Panama
Tel. 507-360.5700

Solamente para propósitos de Colombia
Importado por: Black & Decker de Colombia, S.A.
Carrera 85D # 51-65, Bodega 23
Complejo Logístico San Cayetano
Bogota - Colombia
Tel. 744-7100

Solamente para propósito de Chile:
Importado por: Black & Decker de Chile, S.A.
Av. Pdte. Eduardo Frei M. 6001-67 Conchalí
Santiago de Chile
Tel. (56-2) 687 1700

Solamente para propósito de México:
Importado por: Black & Decker S.A. de C.V.
Bosques de Cidros, Acceso Radiatas No.42
3a. Sección de Bosques de las Lomas
Delegación Cuajimalpa,
05120, México, D.F.
Tel. (52) 555-326-7100
R.F.C.: BDE810626-1W7

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