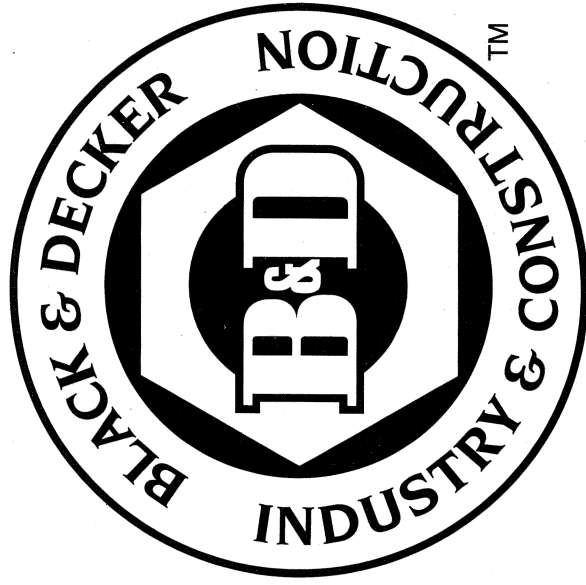




# **Instruction Manual**

## **4074**

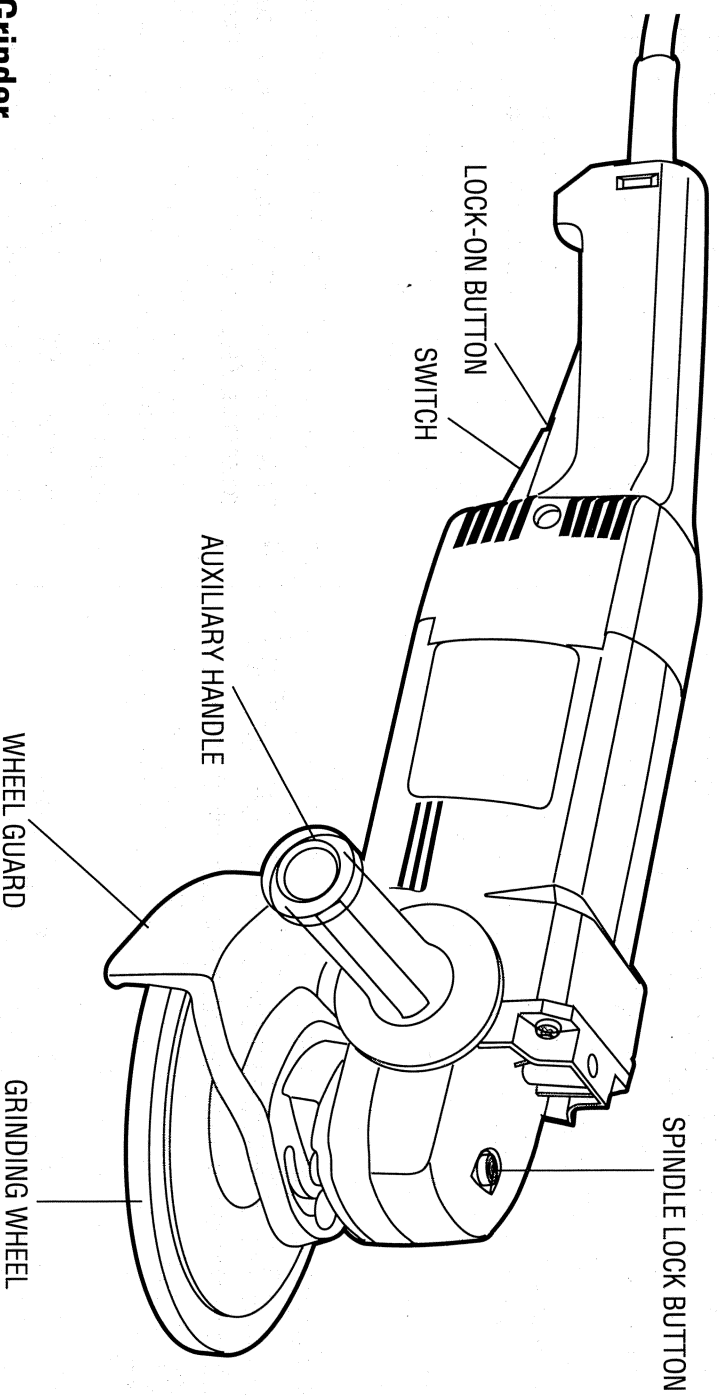
### **7" Angle Grinder**

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## Getting the most out of your tool.

Please take time to read this manual and pay particular attention to the safety rules we've provided for your protection. If you have any questions about your tool please call:

**1-800-9-BD TOOL**  
**(1-800-923-8665)**



**4074 Angle Grinder**

# FOR YOUR SAFETY - ALL TOOLS

**WARNING:** When using electric tools, basic safety precautions should always be followed to reduce risk of fire, electric shock, and personal injury, including the following:

## READ ALL INSTRUCTIONS

### Double Insulation

Double insulated tools are constructed throughout with two separate layers of electrical insulation or one double thickness of insulation between you and the tool's electrical system. Tools built with this insulation system are not intended to be grounded. As a result, your tool is equipped with a two prong plug which permits you to use extension cords without concern for maintaining a ground connection.

**NOTE:** Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

**CAUTION:** WHEN SERVICING USE ONLY IDENTICAL REPLACEMENT PARTS. Repair or replace damaged cords.

### Polarized Plugs

Polarized plugs (one blade is wider than the other) are used on equipment to reduce the risk of electric shock. When provided, this plug will fit into a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

## Safety Instructions For All Tools

- **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite injuries.
- **CONSIDER WORK AREA ENVIRONMENT.** Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit. Do not use tool in presence of flammable liquids or gases.
- **GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces. For example; pipes, radiators, ranges, and refrigerator enclosures.
- **KEEP CHILDREN AWAY.** Do not let visitors contact tool or extension cord. All visitors should be kept away from work area.
- **STORE IDLE TOOLS.** When not in use, tools should be stored in dry, and high or locked-up place - out of reach of children.
- **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was intended.
- **USE RIGHT TOOL.** Don't force small tool or attachment to do the job of a heavy-duty tool. Don't use tool for purpose not intended.
- **DRESS PROPERLY.** Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
- **USE SAFETY GLASSES.** Also use face or dust mask if operation is dusty.
- **DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
- **SECURE WORK.** Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
- **DON'T OVERREACH.** Keep proper footing and balance at all times.
- **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have repaired by

authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.

- **DISCONNECT OR LOCK OFF TOOLS** when not in use, before servicing, and when changing accessories, such as blades, bits, cutters.
- **REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from tool before turning it on.
- **AVOID UNINTENTIONAL STARTING.** Don't carry tool with finger on switch. Be sure switch is off when plugging in.
- **EXTENSION CORDS.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

| Minimum Gage for Cord Sets |               |                              |         |                 |
|----------------------------|---------------|------------------------------|---------|-----------------|
| Volts                      |               | Total Length of Cord in Feet |         |                 |
| 120V                       | 0-25          | 26-50                        | 51-100  | 101-150         |
| 240V                       | 0-50          | 51-100                       | 101-200 | 201-300         |
| Ampere Rating              |               |                              |         |                 |
| More Than                  | Not more Than | American Wire Gage           |         |                 |
| 0                          | 6             | 18                           | 16      | 16              |
| 6                          | 10            | 18                           | 16      | 14              |
| 10                         | 12            | 16                           | 16      | 14              |
| 12                         | 16            | 14                           | 14      | 12              |
| 12                         | 16            | 14                           | 12      | Not Recommended |

- **OUTDOOR USE EXTENSION CORDS.** When tool is used outdoors, use only extension cords intended for use outdoors and so marked.
- **STAY ALERT.** Watch what you are doing. Use common sense. Do not operate tool when you are tired.

- **CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if switch does not turn it on and off.

## SAFETY RULES FOR GRINDERS

- **ALWAYS WEAR EYE PROTECTION.**
- **KEEP GUARDS IN PLACE.**
- Use only grinding wheels having a maximum operating speed at least high as "No Load RPM" marked on the tool's nameplate.
- Before using, inspect recommended accessory for cracks or flaws. If such a crack or flaw is evident, discard the accessory. The accessory should also be inspected whenever you think the tool may have been dropped.
- When starting the tool (with a new or replacement wheel installed) hold the tool in a well protected area and let it run for one minute. If the wheel has an undetected crack or flaw, it should burst in less than one minute. Never start the tool with a person in line with the wheel. This includes the operator.
- In operation, avoid bouncing the wheel or giving it rough treatment. If this occurs, stop the tool and inspect the wheel.
- **ALWAYS USE GUARDS** with depressed center wheels or flaring cup grinding wheels.

- Clean your tool out periodically.
- **CAUTION:** Some wood contains preservatives such as copper chromium arsenate (CCA) which can be toxic. When sanding these materials extra care should be taken to avoid inhalation and minimize skin contact.

## SAVE THESE INSTRUCTIONS

### Guard Installation

Turn off and unplug grinder. A wheel guard is packed with your grinder that must be used whenever using a depressed center grinding wheel.

**NOTE:** A special guard is required for use with a flaring cup wheel. Do not attempt to use a flaring cup wheel with the wheel guard supplied with your grinder.

To install the guard to the grinder, place it over the spindle, as shown in Figure 1, and install the provided three socket head screws (5/32" hex) and lock washers in the three holes in the housing adjacent to the spindle. Tighten these screws securely.

**NOTE:** The guard will only fit in one position. If the holes are not aligned, rotate guard until they are.

To adjust the angle for operator comfort, loosen the hex nut on the underside of the guard and rotate to the desired position. An adjustable skirt guard is available at extra

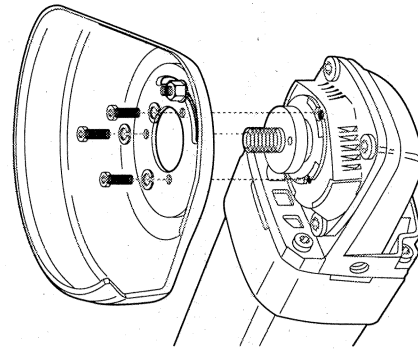


FIGURE 1

cost for use with flaring cup wheels only (wheels also available at extra cost). The adjustable skirt guard installs to the same three holes used to mount the wheel guard included with the tool. The wheel guard must be removed before mounting the adjustable skirt guard.

**NOTE:** NEVER ATTEMPT TO USE ANY TYPE OF GRINDING WHEEL WITHOUT THE PROPER GUARD. TO DO SO WOULD BE EXTREMELY HAZARDOUS.

### Auxiliary Handle

An auxiliary handle is furnished with your grinder and can be installed on either side of the front housing. **THIS HANDLE SHOULD BE USED AT ALL TIMES** to maintain complete control of the tool.

AUXILIARY HANDLE CAN BE  
INSTALLED ON EITHER  
SIDE OF TOOL

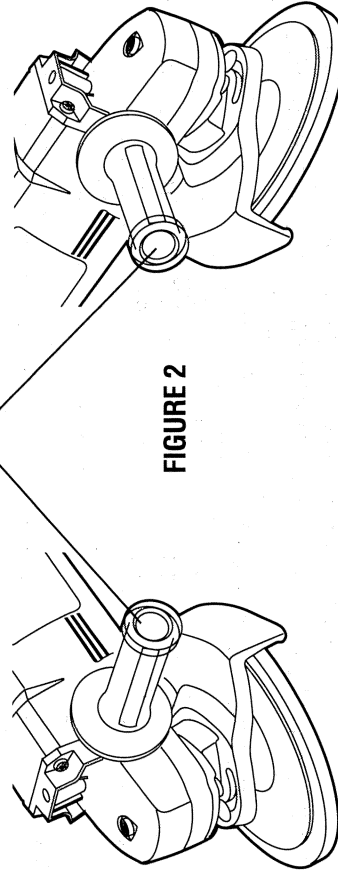


FIGURE 2

# TOOL OPERATION

## Switch

To start the tool press buttons A and B at the same time as shown in Figure 3. For continuous operation with switch locked ON press only button B. To release switch press button A and release.

## Spindle Lock Button (Figure 4)

Turn off and unplug grinder. In order to prevent the spindle of the tool from rotating while installing or removing accessories, a spindle lock button has been provided in the gear head of the machine, as shown in Figure 4. Depress spindle lock button and rotate the spindle until the lock pin engages to lock the spindle. **NEVER DEPRESS THE LOCK BUTTON WITH THE TOOL RUNNING OR COASTING.**

FIGURE 3

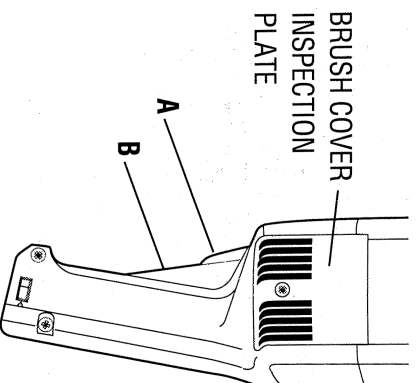
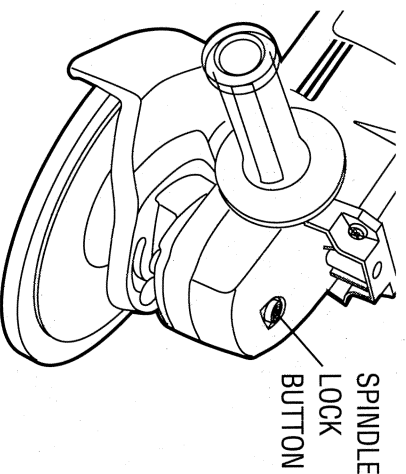


FIGURE 4



## Sanding Discs (Figure 5)

### To install sanding discs:

1. Be sure that the tool is unplugged.
2. Push the hub of the clamp washer through the center of the sanding disc, as far as it will go, and also through the backing disc.
3. Put the backing hub on the tool spindle.
4. Engage the clamp washer with the tool spindle and thread the assembly clockwise, completely down on the spindle.
5. Engage the lock button to lock the spindle in place.

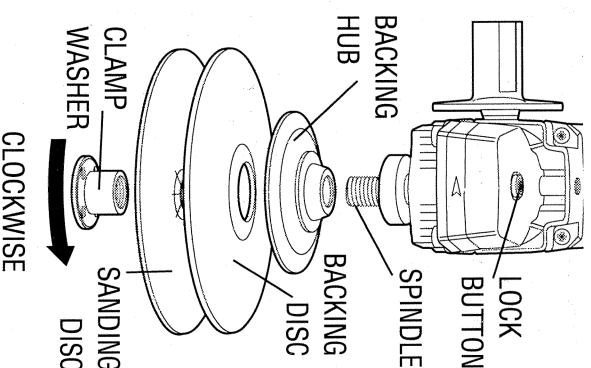


FIGURE 5

When using a sanding disc, hold the tool at an angle of 10°-15° to the work. If only the outer edge of the sanding disc is used, a rough cut surface will result. If the sanding disc is pressed flat against the work, the surface will be irregular and bumpy, and the tool will be difficult to control.

### To remove disc: (Figure 6)

1. Using a cloth or glove to protect your hand, turn disc assembly counterclockwise to remove it from the tool spindle.
2. Engage lock button to lock the spindle in place.

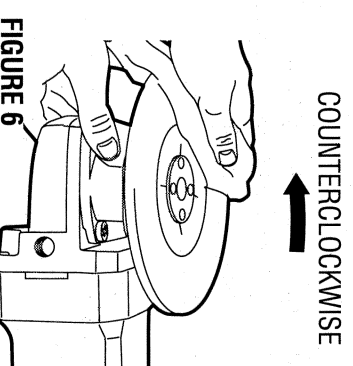


FIGURE 6

## Depressed Center Wheels (Figure 7)

Depressed center wheels may be used for moderate metal removal on flat or contoured surfaces.

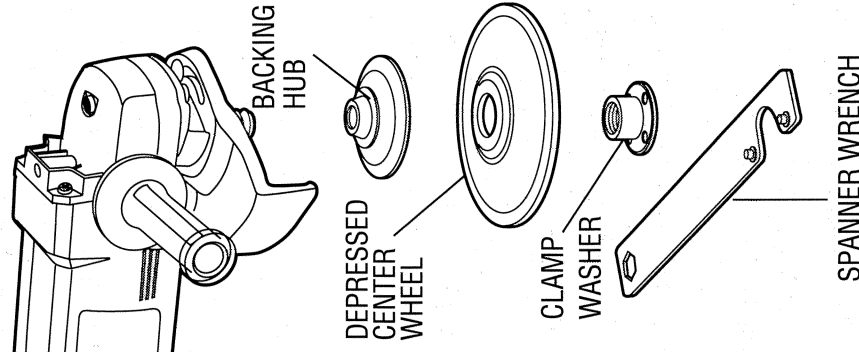
**CAUTION:** Never use depressed center wheels without the proper guard.

### To install depressed center wheels:

1. Be sure tool is disconnected from power supply and switch is in OFF position.
2. Be sure the guard assembly is securely attached to the spindle housing. Position guard so that the open part of the guard is facing away from the operator.
3. Put the backing hub onto the tool spindle.
4. Check rated speed on depressed center wheel. Never use wheel with rated speed lower than the speed in the WARNING statement on the nameplate of the tool.
5. Place the depressed center wheel on the tool spindle.
6. Thread the clamp washer on tool spindle, hold the tool spindle by engaging the lock button, and tighten clamp washer with spanner wrench.

When using a depressed center wheel, hold the tool so that an angle of approximately 30° exists between the wheel and the work.

FIGURE 7



## Wire Brushing

Common applications for wire cup brushes include cleaning welds, angles, corners and removal of paint.

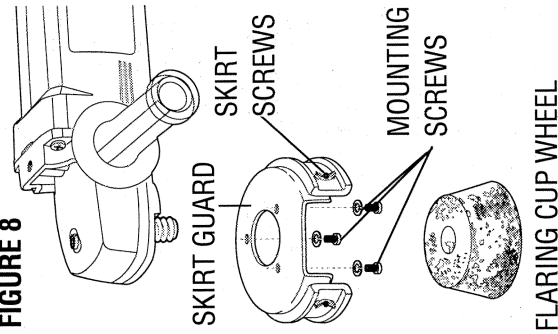
1. Disconnect tool from power source. Rest grinder on its back with spindle facing up.
2. Thread wire cup brush onto spindle and tighten.
3. Always wear eye protection and appropriate protective clothing.

## Flaring Cup Wheels (Figure 8)

Use flaring cup wheels for smoothing welds, casting ridges, or large metal areas, cutting off studs, bolts, rivets, etc. A 5/8" - 11 threaded insert wheel threads directly onto the tool spindle. Flaring cup wheels should only be used in conjunction with the correct size adjustable skirt guard.

FIGURE 8

1. Disconnect the tool from the power supply.
2. Attach guard with the open part of guard facing away from the operator.
3. Tighten mounting screws to secure guard in place.
4. Hold the tool spindle by engaging the spindle lock button and thread the flaring cup wheel onto the spindle. Be sure that the wheel is firmly and completely threaded onto the spindle.
5. Loosen screws holding the adjustable skirt part of the guard and slide the skirt down until about 1/4" of the flaring cup wheel is exposed.
6. Tighten screws.



When using tool, tilt tool slightly-do not hold wheel perfectly flat against the work. Avoid bouncing the wheel or giving it rough treatment, since cracks might develop which would cause the wheel to fly apart. Always check the wheel for cracks before using it, and always use a wheel guard.

## Cleaning

Blowing dust and grit out of the motor housing using compressed air is a necessary regular maintenance procedure. Dust and grit containing metal particles often accumulate on interior surfaces and could create an electrical shock hazard if not frequently cleaned out. ALWAYS WEAR SAFETY GLASSES.

**CAUTION:** Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. Use clean, dry rag only.

## Lubrication

B&D tools are properly lubricated at the factory and are ready for use. Tools should be relubricated regularly every sixty days to six months, depending on usage. (Tools used constantly on production or heavy-duty jobs and tools exposed to heat may require more frequent lubrication.) This lubrication should only be attempted by trained power tool repairpersons, such as those at B&D service centers or in other qualified service organizations.

## Motor Brushes

Be sure the tool is unplugged before inspecting the brushes. Carbon brushes should be regularly inspected for wear. To inspect brushes, unscrew the plastic brush cover inspection plates (located in the sides of the motor housing) and the spring and brush assemblies may be withdrawn from the tool.

Keep brushes clean and sliding freely in their guides. Carbon brushes have varying symbols stamped into them and if the brush is worn down to the line

closest to the spring, they must be replaced. New brush assemblies are available at service centers: see 'Tools, Electric' in the Yellow, Pages.

## Accessories

**NOTE:** Use accessories recommended per chart below:

| Accessory Type              | Notes                                               | Usage                                                                    |
|-----------------------------|-----------------------------------------------------|--------------------------------------------------------------------------|
| DEPRESSED CENTER WHEEL      | Use Guard supplied with Tool                        | Use for moderate metal and masonry removal on flat or contoured surfaces |
| FLARING CUP GRINDING WHEELS | Use Flaring Cup Wheel Guard of size to match wheel  | Use for smoothing welds, and sharp edges, and automotive body parts      |
| WIRE CUP BRUSHES            | Always wear eye protection and appropriate clothing | Use for rust removal and surface preparation before painting             |

Depressed center grinding wheels must fit within the confines of the guard and must be rated higher than the recommended speed as marked on the nameplate. When using flaring cup wheels, always use (4" only) skirt guard – (Cat# 314787-00).

**CAUTION:** Strands of wire cup brushes may break and fly off while in use. Users and others in the area should wear adequate eye, face and body protection. Use only wire cup brushes that are rated at or greater than the RPM shown on the tool's nameplate.

**WARNING:** To reduce the risk of injury, always use proper guards when grinding and wear eye protection.

Recommended accessories for use with your tool are available at extra cost from your distributor or local service center.

**CAUTION:** The use of any non-recommended accessory may be hazardous.

If you need any assistance in locating any accessory call: 1-800-9-BD TOOL (1-800-923-8665) or contact Black & Decker (U.S.) Inc., Consumer Services Department, 626 Hanover Pike, P.O. Box 618, Hampstead, MD 21074.

## **IMPORTANT**

To assure product SAFETY and RELIABILITY, particularly for double insulated tools, repairs, maintenance and adjustment (excluding maintenance described in this manual) should be performed by B&D service centers or authorized service centers, using identical B&D replacement parts.

Every B&D tool is of the highest quality.  
If you wish to contact us regarding this product, please call toll free between 8:00am and 8:00pm ET, seven days a week:

**1-800-9-BD TOOL**  
(1-800-923-8665)

## **One Year Free Maintenance**

All B&D tools for Industry and Construction are covered under a one year free maintenance program where B&D will inspect your tool for safety and provide necessary maintenance or repairs, including normal wear and tear parts, for one year, FREE OF CHARGE.

## **Full Warranty**

All B&D tools for Industry and Construction are warranted to be free of any defects in materials or workmanship. Upon thorough examination of tool, B&D will repair or replace, at our option, any product that is determined to be defective.

## **Conditions**

The service/safety check and the warranty do not apply to: repairs made or attempted by anyone other than an authorized B&D service location; misuse, abuse, neglect, improper application of the tool; missing parts; or normal wear and tear (after first year of ownership). Please return the complete unit, transportation prepaid, to any B&D factory owned or B&D authorized service center location (list provided with tool or see yellow pages under "Tools Electric").

# YOUR POWER TOOLS MAY BE SERVICED AT THE FOLLOWING B&D SERVICE CENTERS.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ALABAMA:</b><br>Birmingham 35209, 2412 Green Springs Hwy. ....<br>Mobile 36608, 3831 Airport Blvd. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 205-942-0538<br>205-343-6624                                                                                                                                                                 |
| <b>ALASKA:</b><br>Anchorage 99518, 910 West International Airport Rd. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 907-563-4664                                                                                                                                                                                 |
| <b>ARIZONA:</b><br>Mesa 85202, 535 S. Dobson, Suite 7 .....<br>Phoenix 85013, 4501 N. 7th Avenue .....<br>Tucson 85712, 4845 E. Speedway Blvd. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 602-461-1074<br>602-273-6414<br>602-323-3388                                                                                                                                                 |
| <b>ARKANSAS:</b><br>Little Rock 72201, 519 W. Seventh St. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 501-372-3040                                                                                                                                                                                 |
| <b>CALIFORNIA:</b><br>Anaheim 92806, 540 South State College Blvd. ....<br>Chula Vista 91910, 309 Broadway .....<br>Concord 94520, 1500 Monument Blvd., #C2 .....<br>Fresno 93710, 5412 North Blackstone Ave. ....<br>Long Beach 90805, 2011 South St. ....<br>Los Angeles 90040, 4820 South Eastern Ave., Suite "L" .....<br>Riverside 92506, 6215 Magnolia Ave., Suite "B" .....<br>Sacramento 95825, 2033 Fulton Ave. ....<br>San Diego 92123, 9270 Cheltenham Mesa Blvd. ....<br>San Jose 95128, 1185 So. Bascom Ave. ....<br>San Leandro 94578, 15206 E. 14th St. ....<br>Van Nuys 91411, 14920 Victory Blvd. .... | 714-772-4050<br>619-420-6350<br>510-682-4880<br>209-435-0810<br>310-422-5825<br>213-720-1834<br>909-787-9700<br>916-972-9090<br>619-279-2011<br>408-293-7350<br>510-276-1610<br>818-787-5531 |
| <b>COLORADO:</b><br>Denver 80219, 1171 S. Federal Blvd. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 303-922-8325                                                                                                                                                                                 |
| <b>CONNECTICUT:</b><br>Orange 06477, 481 Boston Post Rd. ....<br>Wethersfield (Hartford) 06109, 662 Silas Dean Hwy. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 203-795-3583<br>203-563-5800                                                                                                                                                                 |
| <b>DISTRICT OF COLUMBIA:</b> Washington<br>Colmar Manor 20722, 4153 Bladensburg Rd. ....<br>Falls Church, VA 22046, 344 W. Broad St. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 301-779-3808<br>703-533-7313                                                                                                                                                                 |
| <b>FLORIDA:</b><br>Ft. Lauderdale 33334, 799 E. Oakland Pk. Blvd. ....<br>Ft. Myers 33907, 5224 Bank Street .....<br>Jacksonville 32205, 920 Cassat Ave. ....<br>Miami (North) 33168, 13345 N.W. Seventh Ave. ....<br>Miami (South) 33156, 12233 So. Dixie Hwy. ....<br>Orlando 32803, 3807 E. Colonial Dr. ....<br>St. Petersburg 33709, 5635 49th St., N. ....<br>Tampa 33609, 3432 W. Kennedy Blvd. ....<br>West Palm Beach 33415, 3110 South Military Trail .....                                                                                                                                                   | 305-566-5102<br>813-278-1188<br>904-781-2253<br>305-681-6658<br>305-232-9497<br>407-894-7011<br>813-525-0273<br>813-872-8317<br>407-689-3247                                                 |
| <b>GEORGIA:</b><br>Atlanta (South) 30349, 5330 Old National Hwy. ....<br>Smyrna 30080, 2550 Cobb Pkwy. ....<br>Stone Mountain (Atlanta) 30086, 5723 Memorial Dr. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 404-762-8844<br>404-956-0869<br>404-292-4714                                                                                                                                                 |
| <b>HAWAII:</b><br>Honolulu 96819, 330 Sand Island Access Road .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 808-847-7447                                                                                                                                                                                 |
| <b>ILLINOIS:</b><br>Des Plaines (Chicago) 60018, 1277 South Elmhurst Rd. ....<br>Lincolnwood (Chicago) 60646, 6710 N. Crawford Ave. ....<br>Lisle (West Chicago) 60532, 2950 Ogden Ave., Unit H .....<br>Moline 61255, 4433 23d Ave. ....<br>Oak Lawn (Chicago) 60453, 6343 W. 95th St. ....<br>Waukegan 60065, 39 S. Greenbay Rd. ....                                                                                                                                                                                                                                                                                 | 708-364-5220<br>708-673-0923<br>708-717-1075<br>309-762-3000<br>708-423-7212<br>708-249-4390                                                                                                 |
| <b>INDIANA:</b><br>Evansville 47710, 307 First Ave., Crescent Cir. ....<br>Hammond 46323, 7103 Kennedy Ave. ....<br>Indianapolis 46224, 5999 Crawfordsville Rd. ....                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 812-425-4269<br>219-845-5100<br>317-243-8308                                                                                                                                                 |

|                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>IOWA:</b><br>Des Moines 50310, 3427 Merle Hay Rd. ....                                                                                                                                                                                                                                                                                                                                     | 515-270-1340                                                                                                 |
| <b>KANSAS:</b><br>Wichita 67213, 155 S. West St. ....                                                                                                                                                                                                                                                                                                                                         | 316-943-1271                                                                                                 |
| <b>KENTUCKY:</b><br>Louisville 40213, 5211 Preston Hwy. ....                                                                                                                                                                                                                                                                                                                                  | 502-966-7100                                                                                                 |
| <b>LOUISIANA:</b><br>Baton Rouge 70815, 11859 Florida Blvd. ....<br>Harvey 70058, 2500 Lapalco Blvd. ....<br>Metairie (New Orleans) 70002, 3504 N. Causeway Blvd. ....<br>Shreveport 71108, 7710-7714 Jewella Rd. ....                                                                                                                                                                        | 504-272-8111<br>504-366-8676<br>504-837-2550<br>318-688-1553                                                 |
| <b>MARYLAND:</b><br>Baltimore (East) 21206, 4712 Erdman Ave. ....<br>Baltimore (North) 21030, 29-31 Cranbrook Rd., Cockeysville .....<br>Baltimore (South) 21122, 8220 Ritchie Hwy., Pasadena .....<br>Colmar Manor 20722, 4153 Bladensburg Rd. ....                                                                                                                                          | 410-485-5550<br>410-666-5966<br>410-647-8456<br>301-779-3808                                                 |
| <b>MASSACHUSETTS:</b><br>Brighton (Boston) 02135, 12 Market St. ....<br>Seekonk 02771, 120 Highland Ave. ....                                                                                                                                                                                                                                                                                 | 617-782-6264<br>508-336-6510                                                                                 |
| <b>MICHIGAN:</b><br>Grand Rapids 49512, 3040 28th St., S.E. ....<br>Lansing 48917, 3203 W. Saginaw Hwy. ....<br>Warren 48093, 27035 Van Dyke Blvd. ....<br>Westland (Detroit) 48185, 8067 North Wayne Rd. ....                                                                                                                                                                                | 616-949-8331<br>517-323-4181<br>313-756-6711<br>313-427-1520                                                 |
| <b>MINNESOTA:</b><br>Bloomington (Minneapolis-St. Paul) 55420, 9517 Lyndale Ave., S. ....                                                                                                                                                                                                                                                                                                     | 612-884-9191                                                                                                 |
| <b>MISSOURI:</b><br>Kansas City 64111, 4324 Main St. ....<br>St. Ann (North St. Louis) 63074, 3637 North Lindbergh Blvd. ....<br>St. Louis 63131, 12852 Manchester Rd. ....                                                                                                                                                                                                                   | 816-531-0629<br>314-739-4661<br>314-821-8740                                                                 |
| <b>NEBRASKA:</b><br>Omaha 68127, 4225 S. 84th St. ....                                                                                                                                                                                                                                                                                                                                        | 402-592-5666                                                                                                 |
| <b>NEVADA:</b><br>Las Vegas 89104, 3411 East Charleston Blvd. ....                                                                                                                                                                                                                                                                                                                            | 702-641-6555                                                                                                 |
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