



Operating Instructions and Parts Manual

Disc Grinder

Model DG-500



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1.0 Table of Contents

Section	Page
1.0 Table of Contents	2
2.0 Safety Instructions	3
2.1 Additional Health Hazards	4
2.2 Specific Safety Precautions	4
3.0 About This Manual	5
4.0 Product Identification	6
5.0 Specifications	7
6.0 Setup and Assembly	8
6.1 Unpacking and Checking Contents	8
6.2 Cleaning	8
6.3 Transporting and Lifting	8
6.4 Installation	8
7.0 Electrical Connections	9
7.1 Power Specifications	9
7.2 Considerations	9
7.3 Extension Cord Safety	10
7.4 Power Cord Connection	10
8.0 Adjustments	10
9.0 Changing the Disc	11
10.0 Positioning a Piece Part to the Disc Face	11
11.0 Dust Collection	12
12.0 Material Selection	12
13.0 Maintenance	12
14.0 Replacement Parts	13
14.1.1 Disc Grinder Assembly – Exploded View	13
14.1.2 Disc Grinder Assembly – Parts List	14
15.0 Wiring Diagram	16
16.0 Warranty and Service	17



2.0 Safety Instructions

⚠ WARNING

Failure to follow these rules may result in serious personal injury

1. FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE OPERATING THE MACHINE. Learn the machine's application and limitations as well as the specific hazards.
2. Only trained and qualified personnel can operate this machine.
3. Make sure guards are in place and in proper working order before operating machinery.
4. Remove any adjusting tools. Before operating the machine, make sure any adjusting tools have been removed.
5. Keep work area clean. Cluttered areas invite injuries.
6. Overloading machine. By overloading the machine, you may cause injury from flying parts. DO NOT exceed the specified machine capacities.
7. Do not force tool. Your machine will do a better and safer job if used as intended. DO NOT use inappropriate attachments in an attempt to exceed the machines rated capacity.
8. Use eye protection. Always wear ISO approved protective eye wear when operating machinery. Wear a full-face shield if you are producing metal filings. Eye wear shall be impact resistant, protective safety glasses with side shields which comply with ANSI Z87.1 specification. Use of eye wear which does not comply with ANSI Z87.1 specification could result in severe injury from breakage of eye protection.
9. Use the right tool for the job. DO NOT attempt to force a small tool or attachment to do the work of a large industrial tool. DO NOT use a tool for a purpose for which it was not intended.
10. Dress appropriate. DO NOT wear loose fitting clothing or jewelry as they can be caught in moving machine parts. Protective clothing and steel toe shoes are recommended when using machinery. Wear a restrictive hair covering to contain long hair.
11. Do not overreach. Maintain proper footing and balance at all times. DO NOT reach over or across a running machine.
12. Stay alert. Watch what you are doing and use common sense. DO NOT operate any tool or machine when you are tired.
13. Check for damaged parts. Before using any tool or machine, carefully check any part that appears damaged. Check for alignment and binding of moving parts that may affect proper machine operation.
14. Observe work area conditions. DO NOT use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area well lighted. DO NOT use electrically powered tools in the presence of flammable gases or liquids.
15. Keep visitors and children away. Children must never be allowed in the work area. DO NOT let them handle machines, tools, or extension cords.
16. Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep them out of reach of children.
17. DO NOT operate machine if under the influence of alcohol or drugs. Read warning labels on prescriptions. If there is any doubt, DO NOT operate the machine.
18. Do not sand or grind where the atmosphere might contain flammable dust, gas, or liquid vapors such as from gasoline.
19. Wear oil-free protective garments such as leather gloves, heavy shirt, high shoes or boots, cuffless trousers, and a cap.
20. Watch for fire and keep a fire extinguisher close by.
21. DO NOT touch live electrical components or parts.
22. Turn off power before checking, cleaning, or replacing any parts.
23. Be sure all equipment is properly installed and grounded according to national, state, and local codes.
24. Keep all cords dry, free from grease and oil, and protected from sparks and hot metal.
25. Inspect power and control cables periodically. Replace if damaged or bare wires are exposed. Bare wiring can kill!
26. DO NOT bypass or defeat any safety interlock systems

2.1 Additional Health Hazards

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contain chemicals known to cause cancer, birth defects, and other reproductive harm. Some examples of these chemicals are:

- Lead from lead based paint.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

CAUTION

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specifically designed to filter out microscopic particles.

2.2 Specific Safety Precautions

1. Support piece part and maintain control of the part at all times.
2. DO NOT wet grind or polish. Never use a stream of water on the piece part. Only quench the piece part in water to cool it.
3. DO NOT grind or polish magnesium as it may catch on fire.
4. Make sure table locking knob is always tight.

Familiarize yourself with the following safety notices used in this manual:

CAUTION

This means that if precautions are not heeded, it may result in minor injury and/or machine damage.

WARNING

This means that if precautions are not heeded, it may result in serious injury or death.

DANGER

This means that if precautions are not heeded, it will result in serious or fatal, injury.

5. Remove electrical plug from power source outlet when adjusting table, changing discs, or removing or adjusting platen.
6. After turning switch ON, always allow the disc to come up to full speed before sanding or grinding.
7. Keep your hands clear of the disc.
8. Replace sanding discs when they become loaded and glazed or frayed.
9. Do not allow familiarity gained from frequent use of your sander/grinder to become commonplace.

Always remember – a careless fraction of a second is sufficient to cause severe injury.

Save the Instructions

3.0 About This Manual

This manual is provided by Baileigh Industrial, covering the safe operation and maintenance procedures for a Baileigh Model DG-500 Disc Grinder. This manual contains instructions on installation, safety precautions, general operating procedures, maintenance instructions and parts breakdown. Your machine has been designed and constructed to provide consistent, long-term operation if used in accordance with the instructions as set forth in this document.

Technical Support handles questions on setup, operation, schematics, warranty issues, and individual parts needed. Our Technical Support department can be reached at 920-684-4990.

If there are questions or comments, please contact your local supplier or Baileigh Industrial. We can also be reached at our web site: www.baileigh.com.

Retain this manual for future reference. If the machine transfers ownership, the manual should accompany it.

WARNING

Read and understand the entire contents of this manual before attempting assembly or operation! Failure to comply may cause serious injury!

Register your product online -

<https://baileigh.com/product-registration>



4.0 Product Identification

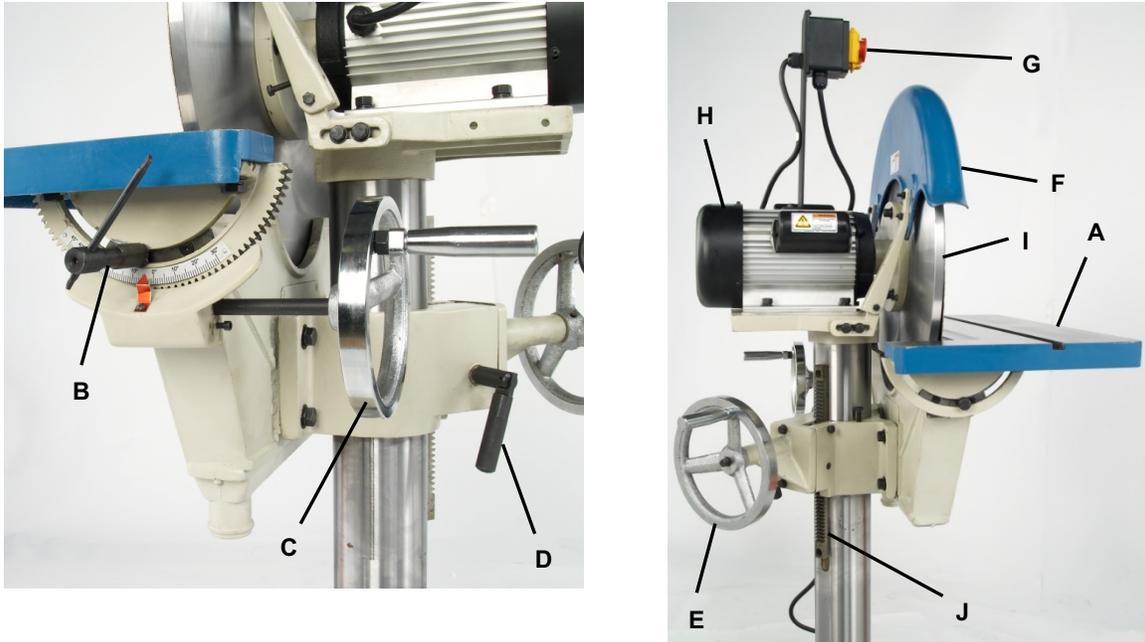


Figure 4-1

Table 4-1

Item	Description	Function
A	Working Table	Used to support the piece part
B	Tilt Knob	Loosen when rotating the table
C	Tilt Hand Wheel	Turn hand wheel to rotate table up or down
D	Column Knob	Loosen when raising or lowering the table
E	Column Handwheel	Turn hand wheel to raise or lower table on column
F	Guard	Helps to control sparks and dust
G	Start / Stop Switch w/Lockout	Lift button to start. Press button to stop. Remove yellow insert to lockout.
H	Motor	Turns the disc at 1,100 rpm
I	Drive Disc	Used to attach sanding media
J	Column Gear Rack	Used to raise and lower the table

⚠ WARNING For your own safety, **DO NOT** connect the machine to the power source until the machine is completely assembled and you read and understand the entire instruction manual.

5.0 Specifications

Table 5-1

Model Number	DG-500
Stock Number	BA9-1002708
Motor and Electrical	
Motor	2HP (1.5 kW) 220V / 1ph / 60Hz / 6.6A
Power Requirements	220V / 1ph / 60Hz
General Specifications	
Disc Diameter	20" (508mm)
Disc Speed	1,100 rpm
Table Dimensions	25.5" x 14.5" (647mm x 368mm)
Table Adjustments	Manual
Upward	30°
Downward	45°
Weights and Dimensions	
Shipping Dimensions (L x W x H)	30.5" x 28" x 54.5" (775mm x 711mm x 1384mm)
Shipping Weight	438lbs. (200kg.)

⚠ WARNING

Read and understand the entire contents of this manual before attempting assembly or operation. Failure to comply may cause serious injury.

6.0 Setup and Assembly

6.1 Unpacking and Checking Contents

Your Baileigh machine is shipped complete. Separate all parts from the packing material and check each item carefully. Make certain all items are accounted for before discarding any packing material.

⚠ WARNING

SUFFOCATION HAZARD! Immediately discard any plastic bags and packing materials to eliminate choking and suffocation hazards to children and animals.

⚠ WARNING

If any parts are missing, **DO NOT** place the machine into service until the missing parts are obtained and installed correctly.

6.2 Cleaning

⚠ WARNING

DO NOT USE gasoline or other petroleum products to clean the machine. They have low flash points and can explode or cause fire.

⚠ CAUTION

When using cleaning solvents work in a well-ventilated area. Many cleaning solvents are toxic if inhaled.

Your machine may be shipped with a rustproof waxy coating and/or grease on the exposed unpainted metal surfaces. Fully and completely remove this protective coating using a degreaser or solvent cleaner. Moving items will need to be moved along their travel path to allow for cleaning the entire surface. For a more thorough cleaning, some parts will occasionally have to be removed. **DO NOT USE** acetone or brake cleaner as they may damage painted surfaces.

Follow manufacturer's label instructions when using any type of cleaning product. After cleaning, wipe unpainted metal surfaces with a light coating of quality oil or grease for protection.

IMPORTANT: This waxy coating is NOT a lubricant and will cause the machine to stick and lose performance as the coating continues to dry.

6.3 Transporting and Lifting

NOTICE

Lifting and carrying operations should be carried out by skilled workers, such as a truck operator, crane operator, etc. If a crane is used to lift the machine, attach the lifting chain carefully, making sure the machine is well balanced.

Follow these guidelines when lifting with truck or trolley:

- The lift truck must be able to lift at least 1.5 – 2 times the machines gross weight.

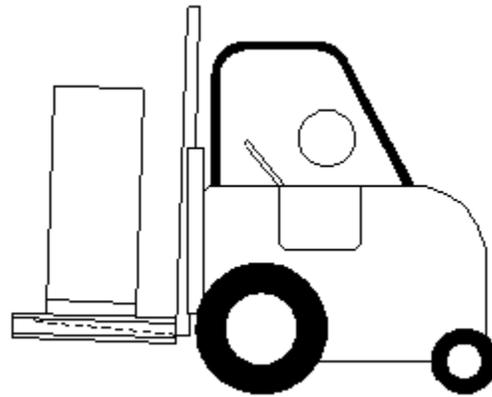


Figure 6-1

- Make sure the machine is balanced. While transporting, avoid rough or jerky motion, and maintain a safe clearance zone around the transport area.
- Use a forklift with sufficient lifting capacity and forks that are long enough to reach the complete width of the machine.
- Remove the securing bolts that attach the machine to the pallet.
- Approaching the machine from the side, lift the machine on the frame taking care that there are no cables or pipes in the area of the forks.
- Move the machine to the required position and lower gently to the floor.
- Level the machine so that all the supporting feet are taking the weight of the machine and no rocking is taking place.

6.4 Installation

IMPORTANT:

Consider the following when looking for a suitable location to place the machine:

- Overall weight of the machine.
- Weight of material being processed.
- Sizes of material to be processed through the machine.
- Space needed for auxiliary stands, worktables, or other machinery.

- Clearance from walls and other obstacles.
- Maintain an adequate working area around the machine for safety.
- Have the work area well illuminated with proper lighting.
- Keep the floor free of oil and make sure it is not slippery.
- Remove scrap and waste materials regularly, and make sure the work area is free from obstructing objects.
- If long lengths of material are to be fed into the machine, make sure that they will not extend into any aisles.
- **LEVELING:** The machine should be sited on a level, concrete floor. Provisions for securing it should be in position prior to placing the machine. The accuracy of any machine depends on the precise placement of it to the mounting surface.
- **FLOOR:** This machine distributes a large amount of weight over a small area. Make certain that the floor can support the weight of the machine, work stock, and the operator. The floor should also be a level surface. If the unit wobbles or rocks once in place, be sure to eliminate by using shims.
- **WORKING CLEARANCES:** Take into consideration the size of the material to be processed. Make sure that you allow enough space for you to operate the machine freely.
- **POWER SUPPLY PLACEMENT:** The power supply should be located close enough to the machine so that the power cord is not in an area where it would cause a tripping hazard. Be sure to observe all electrical codes if installing new circuits and/or outlets.

6.4.1 Anchoring the Machine

- Once positioned, anchor the machine to the floor, as shown in the diagram. Use bolts and expansion plugs or sunken tie rods that connect through and are sized for the holes in the base of the stand.
- This machine requires a solid floor such as concrete at a minimum of 4" (102mm) thick. 6" (153mm) minimum is preferred.

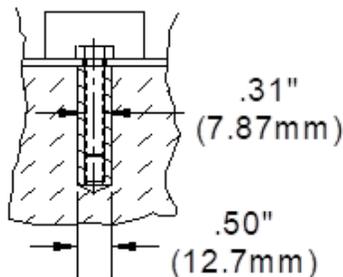


Figure 6-2

7.0 Electrical Connections

⚠ CAUTION

HAVE ELECTRICAL UTILITIES CONNECTED TO MACHINE BY A CERTIFIED ELECTRICIAN!

Check if the available power supply is the same as listed on the machine nameplate.

⚠ WARNING

Make sure the grounding wire (green) is properly connected to avoid electric shock. DO NOT switch the position of the green grounding wire if any electrical plug wires are switched during hookup.

7.1 Power Specifications

Your machine is wired for 220 volts, 60hz alternating current. Before connecting the machine to the power source, make sure the power source is OFF.

Before switching on the power, you must check the voltage and frequency of the power to see if they meet with the requirement, the allowed range for the voltage is $\pm 5\%$, and for the frequency is $\pm 1\%$.

7.2 Considerations

- Observe local electrical codes when connecting the machine.
- The circuit should be protected with a time delay fuse or circuit breaker with an amperage rating slightly higher than the full load current of machine.
- A separate electrical circuit should be used for your machines. Before connecting the motor to the power line, make sure the switch is in the "OFF" position and be sure that the electric current is of the same characteristics as indicated on the machine.
- All line connections should make good contact. Running on low voltage will damage the motor.
- In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This machine is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

⚠ WARNING

In all cases, make certain the receptacle in question is properly grounded. If you are not sure, have a qualified electrician check the receptacle.

- Improper connection of the equipment-grounding conductor can result in risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.
- Check with qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the machine is properly grounded.
- Repair or replace damaged or worn cord immediately.

7.3 Extension Cord Safety

Extension cord should be in good condition and meet the minimum wire gauge requirements listed below:

Table 7-1

Amp Rating	Length		
	25ft	50ft	100ft
1-12	16	16	14
13-16	14	12	12
17-20	12	12	10
21-30	10	10	No
Wire Gauge			

An undersized cord decreases line voltage, causing loss of power and overheating. All cords should use a ground wire and plug pin. Replace any damaged cords immediately.

7.4 Power Cord Connection

1. Turn the main disconnect switch on the control panel to the OFF position.
2. Unwrap the power cord and route the cord away from the machine toward the power supply.
 - a. Route the power cord so that it will NOT become entangled in the machine in any way.
 - b. Route the cord to the power supply in a way that does NOT create a trip hazard.
3. Connect the power cord to the power supply and check that the power cord has not been damaged during installation.
4. When the machine is clear of any obstruction. The main power switch may be turn ON to test the operation. Turn the switch OFF when the machine is not in operation.

8.0 Adjustments

⚠ WARNING

Make sure the electrical disconnect is OFF before working on the machine.

The working table (A) can be tilted 30° towards and 45° away from the sanding disc.

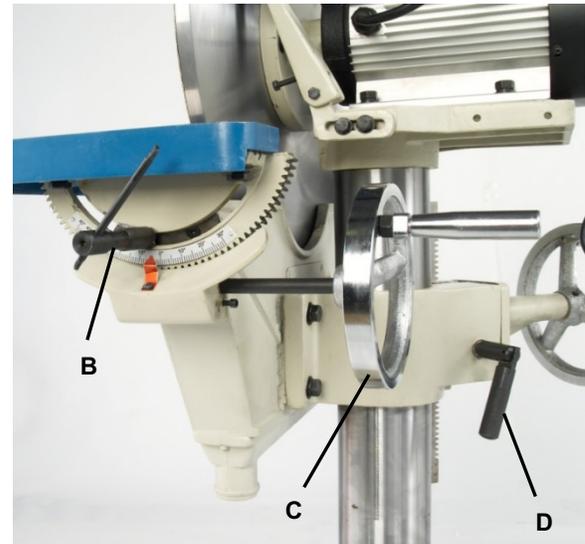


Figure 8-1

1. Loosen the knob (B) and turn the hand wheel (C).
2. After the table is adjusted, retighten the knob (B).

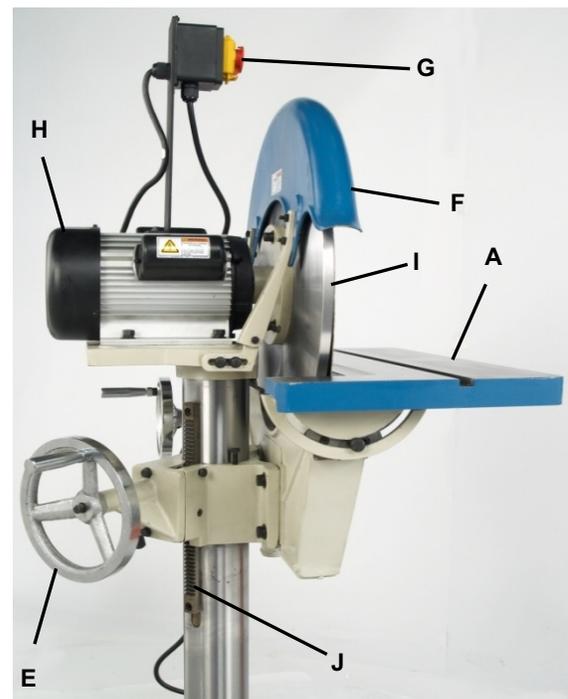


Figure 8-2

The working table (A) can also be raised or lowered on the column.

- Loosen the knob (D) and adjust the table height with the hand wheel (E).
- When the desire position is achieved, retighten knob (D).

9.0 Changing the Disc

⚠ CAUTION

Avoid material catching and being thrown from the machine. The gap between the abrasive surface and the table edge must not exceed 3/16" (4.75mm). If it does, loosen the four motor mount bolts and move the motor forward to minimize the gap.

Before changing the abrasive disc:

- Make sure the power to the sander is turned **OFF** at the source yellow lock insert is removed from the start/stop switch.
- Lower the working table (A) by first loosening knob (B) and then turning hand wheel (C) clockwise (cw). Tilt back the guard (F) to expose the top of the disc. The sander takes standard 20" (508mm) diameter cloth or paper back discs. A good recommendation would be 60 grit for coarse or rough sanding, 80 grit for general purpose medium duty sanding, and 100 grit for fine sanding.
- Pull at the edge of the mounted grinding disc to get it started, then pull it completely off of the drive disc.
- Make sure the drive disc surface is clean. Use a putty knife to remove the old abrasive or if necessary, use a cleaner which dries film-free such as naphtha to remove any old adhesive (or dust) which might adhere to the drive disc.
- Remove about 1/3 of the protective cover from the back side of the new grinding disc.
- Put the exposed edge of the new grinding disc against the drive disc and center the grinding disc carefully onto the drive disc. Press to hold that section against the drive disc.
- Rotate the drive disc 180°. The part of the grinding disc which is attached to the drive disc will now be at the bottom of the drive disc and will be slightly hidden behind the table. With the drive disc in this position, you can keep the grinding disc accurately centered while reaching between the grinding disc to remove the rest of the protective backing. Securely press the rest of the grinding disc against the face of the drive disc.
- Move the wheel guard forward so it covers the edge of the grinding and drive disc.
- Adjust the table to working height.
- Reconnect power to the machine.

- Insert the yellow lock key and turn the machine **"ON"** and observe the action of the disc for possible unbalance. When you are sure that everything is operating correctly, you can resume sanding / grinding operations.

10.0 Positioning a Piece Part to the Disc Face

⚠ WARNING

All machinery poses a potential for danger when being operated. Accidents result from lack of machine knowledge and failure to pay attention. Always be cautious and alert to the potential for serious injury. Follow safety rules and precautions to lessen the chances of an accident.

No matter what size or type piece part you will be sanding or grinding on the **DG-500**, there are several important points to consider.

- Always be sure that the wheel guard is positioned over the disc edge. Dust and grit removed from the piece part can be hurled off the wheel if the wheel guard is not in position.
- Always allow time for the disc to come up to full speed before contacting the piece part to the disc.
- This is a very powerful and aggressive grinding device which operates at high surface speeds, so you always want to properly support the piece part while using the work table.
- The safest position at which to do any grinding is on the right-hand side of the work table where the disc is moving downward past the work table. Whenever possible, keep the workpiece in this area when grinding. In addition to safety, keeping the piece part in this area greatly increases the effectiveness of the dust control chute and any vacuum dust control system you might be using.

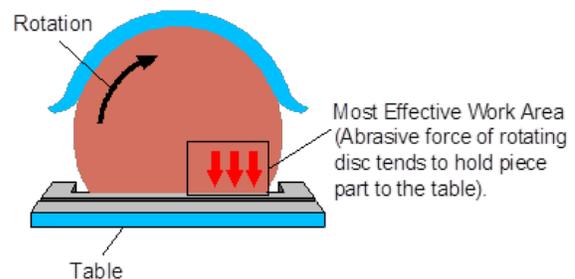


Figure 10-1

- The speed and aggressiveness of the machine means that **CONTROL** of the piece part is absolutely essential. **ALWAYS USE TWO HANDS** to control the piece part.

6. Because of the speed with which the disc can grind, heat build-up on piece parts is usually very quick.
7. To prevent burns and/or possible loss of control of any piece part:
 - a. Use heat resistant gloves to hold the piece part.
 - b. Where possible and appropriate, use additional tooling or fixturing to hold the workpiece when pressing against the grinding disc.

11.0 Dust Collection

The **DG-500** has a dust chute with an outlet. To attach a dust collection system simply slide the appropriate-size hose over the outlet and secure with a hose clamp. If your dust collection hose is larger than the outlet on the **DG-500**, you may need to purchase an adapter from a local retailer. The O.D. of the outlet is 1.61" (41mm).

12.0 Material Selection

CAUTION

It must be determined by the customer that materials being processed through the machine are NOT potentially hazardous to operator or personnel working nearby.

When selecting materials keep these instructions in mind:

- Material must be clean and dry. (without oil)
- Material should have a smooth surface so it processes easily.
- Dimensional properties of material must be consistent and not exceed the machine capacity values.
- Chemical structure of material must be consistent.
- Buy certificated steel from the same vendor when possible.

13.0 Maintenance

WARNING

Make sure the electrical disconnect is OFF before working on the machine.

WARNING

Maintenance should be performed on a regular basis by qualified personnel.

WARNING

Always follow proper safety precautions when working on or around any machinery.

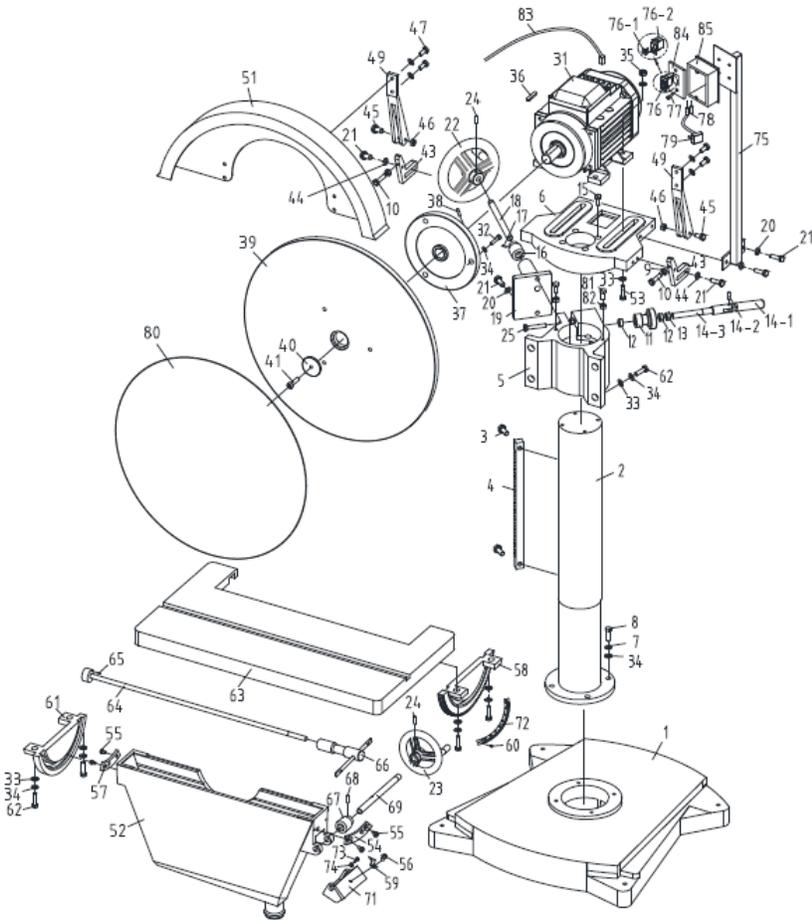
The **DG-500** Grinder / Sander operates in an environment with high amounts of dust and grit. Because of this, most lubrication would simply pick up the grit and cause increased wear to the machine and its parts. Therefore, the primary method of keeping the machine working surfaces in good order is **KEEPING THE MACHINE AS CLEAN AS POSSIBLE**. Before using the tilt table or table raising mechanism the operator should use a stiff brush to remove excessive dust and grit from the tilt mechanism and table raising gear rack.

- Check daily for any unsafe conditions and fix immediately.
- Check that all nuts and bolts are properly tightened.
- On a daily basis clean the machine and the area around it.
- Wipe the unpainted table top and column with a rust inhibitive lubricant.

Note: Proper maintenance can increase the life expectancy of your machine.

14.0 Replacement Parts

14.1.1 Disc Grinder Assembly – Exploded View



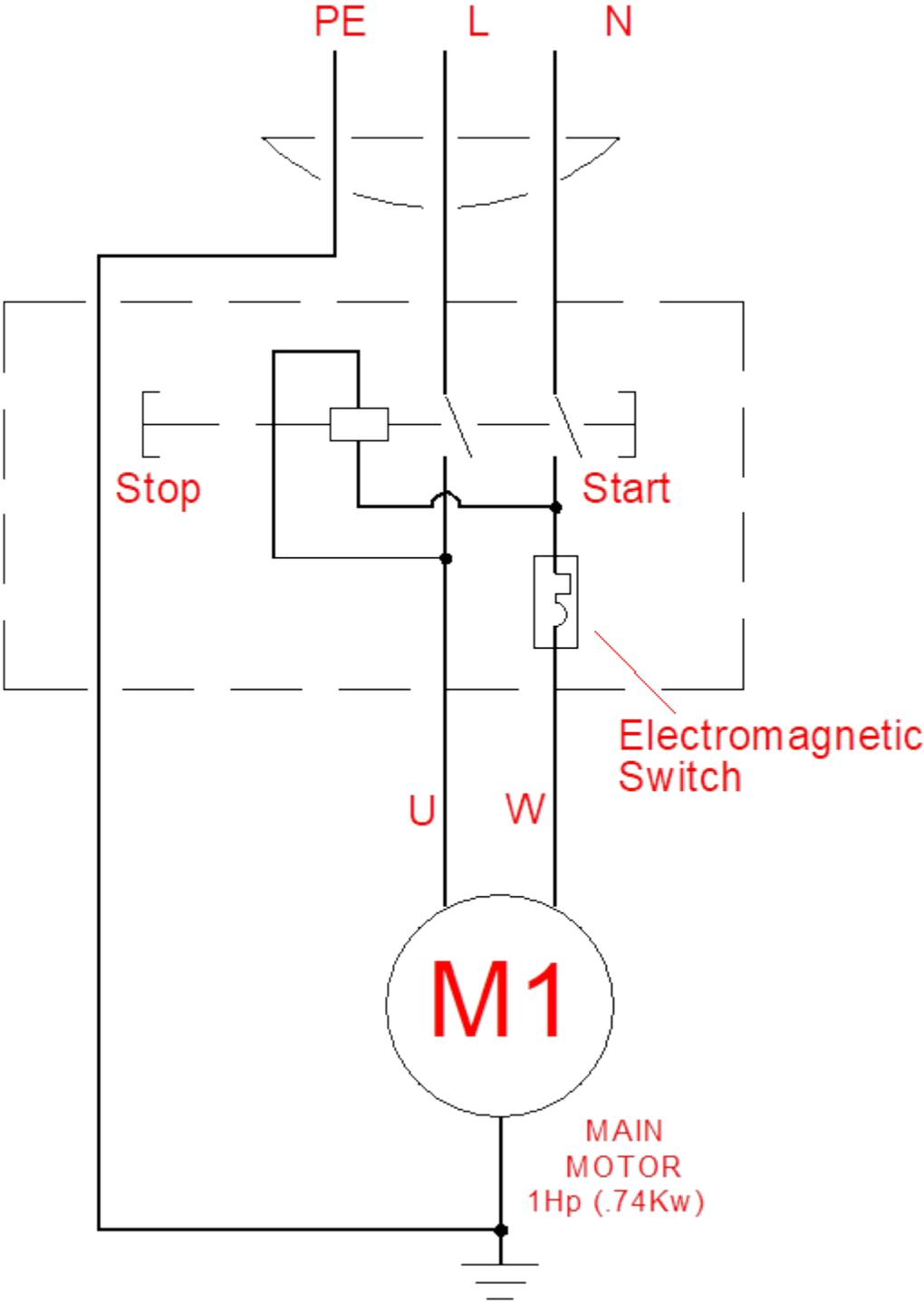
14.1.2 Disc Grinder Assembly – Parts List

Index No.	Part No.	Description	Size	Qty.
1	BA9-1012264	Base		1
2	BA9-1015285	Column		1
3	BA9-1002711	Socket Head Cap Screw	M8X16	2
4	BA9-1002720	Rack		1
5	BA9-1015286	Support, Bracket		1
6	BA9-1002725	Motor Support Plate		1
7	BA9-1015287	Lock Washer	M10	4
8	BA9-1015288	Hex Cap Screw	M10X45	4
9	BA9-1015289	Hex Nut	M6P1.0	2
10	BA9-1015290	Hex Cap Screw	M6X30	1
11	BA9-1013655	Gear, Worm		1
12	BA9-1015291	Bearing	HK1210	2
13	BA9-1015292	Washer, Flat		1
14-1	BA9-1015293	Handle, Lock, Assembly		1
14-2	**	Spring Pin	5X20	1
14-3	**	Handle bar		1
15	BA9-1015294	Socket Head Cap Screw	M8X30	4
16	BA9-1002709	Worm, Table Lifting		1
17	BA9-1002710	Spring Pin	5X20	1
18	BA9-1015295	Shaft		1
19	BA9-1015296	Bracket, Shaft Support		1
20	BA9-1014068	Flat Washer	M8	4
21	BA9-1014069	Hex Cap Screw	M8X25	4
22	BA9-1015297	Hand Wheel		1
23	BA9-1015298	Handle		1
24	BA9-1015299	Socket Set Screw, Flat Point	M8X12	2
25	BA9-1015300	Hex Cap Screw	M8X45	1
31	BA9-1015301	Motor		1
32	BA9-1002712	Socket Head Cap Screw	M10X35	3
33	BA9-1002713	Flat Washer	M10	4
34	BA9-1002714	Flat Washer	M10	4
35	BA9-1002715	Hex Nut	M10P1.5	4
36	BA9-1002716	Flat Key	8X7X32	1
37	BA9-1002717	Hub		1
38	BA9-1002718	Socket Set Screw, Flat Point	M8X16	2
39	BA9-1002719	Disc		1
40	BA9-1002721	Insert Disc		1
41	BA9-1002722	Socket Head Cap Screw	M6X25	1
43	BA9-1002723	Bracket, Disc Guard		2
44	BA9-1015302	Flat Washer	M8	2
45	BA9-1015303	Hex Cap Screw	M6X30	2
46	BA9-1014070	Hex Nut	M6P1.0	2
47	BA9-1014071	Hex Cap Screw	M6X16	4
49	**	Arm, Disc Guard		2
51	BA9-1015307	Guard, Disc		1
52	BA9-1015308	Segment, Solid		1
53	BA9-1015309	Hex Cap Screw	M10X45	4
54	BA9-1015310	Pilot, Right		1
55	BA9-1015311	Socket HD Flat Screw	M6X10	4
56	BA9-1015312	Pan Head MACH Screw	M4X5	1
57	BA9-1015313	Pilot, Left		1
58	BA9-1015314	Segment, Gear		1
59	BA9-1015315	Pointer		1
60	BA9-1015316	Screw, Round Head 2X6		2
61	BA9-1015317	Trunnion		1
62	BA9-1015318	Hex Cap Screw	M10X25	4
63	BA9-1015319	Table		1
64	BA9-1002726	Long Bolt		1
65	BA9-1002727	Spring Pin	3X12	1

Index No.	Part No.	Description	Size	Qty.
66	BA9-1011130	Handle, Table Lock		1
67	BA9-1015320	Worm, Table Tilting		1
68	BA9-1013216	Spring Pin	5X20	1
69	BA9-1015321	Hand Wheel		1
71	BA9-1015323	Housing, Gear		1
72	BA9-1015324	Scale		1
73	BA9-1015325	Socket Head Cap Screw	M5X25	1
74	BA9-1015326	Hex Nut	M5P0.8	1
75	BA9-1015327	Plate, Switch		1
76	BA9-1015328	Switch		1
76-1	**	Key		1
76-2	**	Switch		1
77	**	Screw		2
78	**	strain relief		2
79	**	Plug		1
80	MULTIPLE GRITS OFFERED			
		Sanding Disc		1
81	**	Hex Cap Screw	M8X25	2
82	**	Hex Nut	M8P1.25	2
83	BA9-1015332	Cord, Power		1
84	**	Cover		1
85	**	Switch box		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

15.0 Wiring Diagram



16.0 Warranty and Service

Thank you for your purchase of a machine from Baileigh Industrial. We hope that you find it productive and useful to you for a long time to come.

Inspection & Acceptance. Buyer shall inspect all Goods within ten (10) days after receipt thereof. Buyer's payment shall constitute final acceptance of the Goods and shall act as a waiver of the Buyer's rights to inspect or reject the Goods unless otherwise agreed. If Buyer rejects any merchandise, Buyer must first obtain a Returned Goods Authorization ("RGA") number before returning any Goods to Seller. Goods returned without an RGA will be refused. Seller will not be responsible for any freight costs, damages to Goods, or any other costs or liabilities pertaining to Goods returned without an RGA. Seller shall have the right to substitute a conforming tender. Buyer will be responsible for all freight costs to and from Buyer and repackaging costs, if any, if Buyer refuses to accept shipment. If Goods are returned in unsalable condition, Buyer shall be responsible for full value of the Goods. Buyer may not return any special-order Goods. Any Goods returned hereunder shall be subject to a restocking fee equal to 30% of the invoice price.

Specifications. Seller may, at its option, make changes in the designs, **specifications**, or components of the Goods to improve the safety of such Goods, or if in Seller's judgment, such changes will be beneficial to their operation or use. Buyer may not make any changes in the specifications for the Goods unless Seller approves of such changes in writing, in which event Seller may impose additional charges to implement such changes.

Limited Warranty. Seller warrants to the original end-user that the Goods manufactured or provided by Seller under this Agreement shall be free of defects in material or workmanship for a period of twelve (12) months from the date of purchase, provided that the Goods are installed, used, and maintained in accordance with any instruction manual or technical guidelines provided by the Seller or supplied with the Goods, if applicable. The original end-user must give written notice to Seller of any suspected defect in the Goods prior to the expiration of the warranty period. The original end-user must also obtain an RGA from Seller prior to returning any Goods to Seller for warranty service under this paragraph. Seller will not accept any responsibility for Goods returned without an RGA. The original end-user shall be responsible for all costs and expenses associated with returning the Goods to Seller for warranty service. In the event of a defect, Seller, at its sole option, shall repair or replace the defective Goods or refund to the original end-user the purchase price for such defective Goods. Goods are not eligible for replacement or return after a period of 10 days from date of receipt. The foregoing warranty is Seller's sole obligation, and the original end-user's exclusive remedy, with regard to any defective Goods. This limited warranty does not apply to: (a) die sets, tooling, and saw blades; (b) periodic or routine maintenance and setup, (c) repair or replacement of the Goods due to normal wear and tear, (d) defects or damage to the Goods resulting from misuse, abuse, neglect, or accidents, (f) defects or damage to the Goods resulting from improper or unauthorized alterations, modifications, or changes; and (f) any Goods that has not been installed and/or maintained in accordance with the instruction manual or technical guidelines provided by Seller.

EXCLUSION OF OTHER WARRANTIES. THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ANY AND ALL OTHER EXPRESS, STATUTORY, OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. NO WARRANTY IS MADE WHICH EXTENDS BEYOND THAT WHICH IS EXPRESSLY CONTAINED HEREIN.

Limitation of Liability. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY OTHER PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR DOWN TIME) ARISING FROM OR IN MANNER CONNECTED WITH THE GOODS, ANY BREACH BY SELLER OR ITS AGENTS OF THIS AGREEMENT, OR ANY OTHER CAUSE WHATSOEVER, WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY OF LIABILITY. BUYER'S REMEDY WITH RESPECT TO ANY CLAIM ARISING UNDER THIS AGREEMENT IS STRICTLY LIMITED TO NO MORE THAN THE AMOUNT PAID BY THE BUYER FOR THE GOODS.

Force Majeure. Seller shall not be responsible for any delay in the delivery of, or failure to deliver, Goods due to causes beyond Seller's reasonable control including, without limitation, acts of God, acts of war or terrorism, enemy actions, hostilities, strikes, labor difficulties, embargoes, non-delivery or late delivery of materials, parts and equipment or transportation delays not caused by the fault of Seller, delays caused by civil authorities, governmental regulations or orders, fire, lightning, natural disasters or any other cause beyond Seller's reasonable control. In the event of any such delay, performance will be postponed by such length of time as may be reasonably necessary to compensate for the delay.

Installation. If Buyer purchases any Goods that require installation, Buyer shall, at its expense, make all arrangements and connections necessary to install and operate the Goods. Buyer shall install the Goods in accordance with any Seller instructions and shall indemnify Seller against any and all damages, demands, suits, causes of action, claims and expenses (including actual attorneys' fees and costs) arising directly or indirectly out of Buyer's failure to properly install the Goods.

Work By Others; Safety Devices. Unless agreed to in writing by Seller, Seller has no responsibility for labor or work performed by Buyer or others, of any nature, relating to design, manufacture, fabrication, use, installation, or provision of Goods. Buyer is solely responsible for furnishing and requiring its employees and customers to use all safety devices, guards and safe operating procedures required by law and/or as set forth in manuals and instruction sheets furnished by Seller. Buyer is responsible for consulting all operator manuals, ANSI or comparable safety standards, OSHA regulations and other sources of safety standards and regulations applicable to the use and operation of the Goods.

Remedies. Each of the rights and remedies of Seller under this Agreement is cumulative and in addition to any other or further remedies provided under this Agreement or at law or equity.

Attorney's Fees. In the event legal action is necessary to recover monies due from Buyer or to enforce any provision of this Agreement, Buyer shall be liable to Seller for all costs and expenses associated therewith, including Seller's actual attorney fees and costs.

Governing Law/Venue. This Agreement shall be construed and governed under the laws of the State of Wisconsin, without application of conflict of law principles. Each party agrees that all actions or proceedings arising out of or in connection with this Agreement shall be commenced, tried, and litigated only in the state courts sitting in Manitowoc County, Wisconsin or the U.S. Federal Court for the Eastern District of Wisconsin. Each party waives any right it may have to assert the doctrine of "forum non conveniens" or to object to venue to the extent that any proceeding is brought in accordance with this section. Each party consents to and waives any objection to the exercise of personal jurisdiction over it by courts described in this section. Each party waives to the fullest extent permitted by applicable law the right to a trial by jury.

Summary of Return Policy:

- 10 Day acceptance period from date of delivery. Damage claims and order discrepancies will not be accepted after this time.
- You must obtain a Baileigh Industrial issued RGA number PRIOR to returning any materials.
- Returned materials must be received at Baileigh Industrial in new condition and in original packaging.
- Altered items are not eligible for return.
- Buyer is responsible for all shipping charges.
- A 30% re-stocking fee applies to all returns.

Baileigh Industrial makes every effort to ensure that our posted specifications, images, pricing, and product availability are as correct and timely as possible. We apologize for any discrepancies that may occur. Baileigh Industrial reserves the right to make any and all changes deemed necessary in the course of business including but not limited to pricing, product specifications, quantities, and product availability.

For Customer Service & Technical Support:

Please contact one of our knowledgeable Sales and Service team members at:
(920) 684-4990 or e-mail us at Baileigh-Service@jpwindustries.com



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