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Electric Dynafile® II

Tool Manual – Safety, Operation and Maintenance

SAVE THIS DOCUMENT, EDUCATE ALL PERSONNEL

Models:

40503 – 230 V / 50 Hz

40504 – Versatility Kit

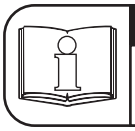
(Contains Model 40503, Accessories and Carrying Case)



⚠ WARNING

Read and understand this tool manual before operating your tool. Follow all safety rules for the protection of operating personnel and bystanders. For safety information, refer to EN60745-1 Hand-held motor-operated electric tools – Safety and 60745-2-4 Particular requirements for sanders and polishers other than disc type.

SAFETY LEGEND



⚠ WARNING

Read and understand tool manual before work starts to reduce risk of injury to operator, visitors, and tool.

⚠ WARNING

Practice safety requirements. Work alert, have proper attire, and do not operate tools under the influence of alcohol or drugs.





⚠ WARNING

Eye protection must be worn at all times.

⚠ WARNING

Ear protection to be worn when exposure to sound, exceeds the limits of applicable National or local statues, ordinances and/or regulations.





⚠ WARNING

Respiratory protection to be used when exposed to contaminants that exceed the applicable threshold limit values required by law.

⚠ WARNING

Electric shock hazard. Avoid bodily contact with grounded objects, bodies of water. Do not damage cord set.



Caution: Hand, wrist and arm injury may result from repetitive work, motion and overexposure to vibration.

Tool Intent: Dynabrade Electric Dynafile® II is used to sand, debur, blend and polish; metal, wood, stone, fiberglass or plastic surfaces.

GENERAL SAFETY RULES

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

SAVE THESE INSTRUCTIONS

1) Work Area

a) **Keep your work area clean and well lit.** *Cluttered and 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 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 grounded.*
c) **Don't 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.*

Personal Safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while 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 safety equipment. Always wear eye protection.** *Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*
c) **Avoid accidental starting. Ensure switch is in the off position before plugging in.** *Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.*

(continued on next page)

d) **Remove adjusting keys or switches before turning the power tool on.** *A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.*

e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the tool in unexpected situations.*

f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewelry 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 these devices 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 switch does not turn it on or 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 before making any adjustments, changing accessories, or storing power tool.** Such preventative safety measures reduce the risk of starting the power tool accidentally.

d) **Store idle power tools out of 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 tools.*

f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to blind and are easier to control.*

g) **Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be preformed.** *Use of the power tool for operations different from 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.*

SPECIFIC SAFETY RULES

1. **Accessories must be rated for at least the speed recommended on the tool warning label.** Wheels and other accessories running over rated speed can fly apart and cause injury.
2. **Hold tool by insulated gripping surfaces when performing an operation where the tool may contact hidden wiring or its own cord.** Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
3. **All adjustments to the machine are to be done with the machine off, the power source disconnected and the belt not running.**

⚠ WARNING

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

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

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 specially designed to filter out microscopic particles.

TOOL DESCRIPTION

Dynafile II – Is an electric hand tool with a moving narrow belt. Tool is equipped as shown on page 4.

ASSEMBLY and OPERATION INSTRUCTIONS

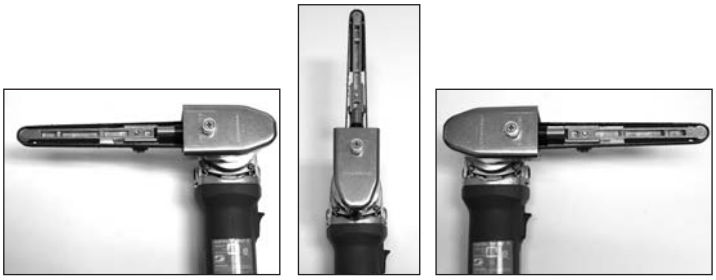
1. With power source disconnected from tool rotate head to desired position and tighten set screw with hex wrench provided to clamp. Insure that it is clamped tight enough not to slip. The belt could contact the operators hand if not tightened sufficiently.
2. Connect power source to tool. Be careful not to depress switch in the process.
3. Hold tool by the motor housing only. One or two hands may be used. Do Not hold tool by head/housing assembly. Keep hands away from all grinding/sanding edges and moving parts.
4. Slide switch forward to start tool. Touch rear of switch to release.
5. With power source disconnected adjust belt tracking by turning adjustment knob (Item #7) to the left or right accordingly, so as abrasive belt rides evenly over contact arm.
6. Working off the return path of the abrasive belt will ensure superior tracking.
7. Use clamps or other practical means to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.

BELT HEAD ASSEMBLY PROPER OPERATING POSITIONS

STORAGE/PACKAGING POSITION ONLY, NOT FOR OPERATION



PROPER OPERATING RANGE



MAINTENANCE and ACCESSORY CARE INSTRUCTIONS

Important: A preventative maintenance program is recommended whenever portable power tools are used.

- Use only genuine Dynabrade replacement parts to insure quality. To order replacement parts, specify **Model #**, **Serial #** and **RPM** of your tool.

Routine Preventative Maintenance:

- Mineral spirits are recommended when cleaning the sanding heads. Do not use on electrical components or clean tool or parts with any solvents or oils containing acids, esters, ketones, chlorinated hydrocarbons or nitro carbons. Compressed air may be used to remove dirt from electrical components.

(continued on next page.)

MAINTENANCE and ACCESSORY CARE INSTRUCTIONS (CONT.)

- DO NOT clean or maintain tools with chemicals that have a low flash point (example: WD-40®).
- Tool labels must be kept legible at all times, if not, reorder label(s) and replace. User is responsible for maintaining specification information i.e.: Model #, S/N, and SFPM. (See Assembly Breakdown)
- Visually inspect plugs and cords for frays, visible damage and signs of deterioration. Damaged or worn components must be replaced by qualified service personnel to avoid a safety hazard.
- Brush Changing – Unplug tool and remove rear cover. Remove spring wire on brush and remove brushes. Install new brushes return spring wire and replace rear cover. Brush changing – Change brushes every 100 hrs. to ensure proper tool function. After changing brushes, it is recommended to replace the right angle gear grease with **95542 Grease**.
- **After maintenance is performed on tool check for excessive tool vibration.**
- **Any electrical maintenance or service shall only be done by a qualified service professional.**

Handling and Storage of Tool and Accessories:

- Use of tool rests, hangers and/or balancers is recommended.
- DO NOT carry tool by cord.
- Protect abrasive accessories from exposure to water, solvents, high humidity, freezing temperature and extreme temperature changes.
- Store accessories in protective racks or compartments to prevent damage.

Abrasive Belt/Contact Arm Change Instructions (Ref pg. 4)

To Change Belt:

1. Disconnect tool from the power source.
2. Loosen the screw (Item #10) and remove the belt guard (Item #11).
3. Pull back the tension arm (Item #5) and remove the abrasive belt.
4. Install a new abrasive belt, and the belt guard (Item #11).
5. Run the tool and observe the tracking.
6. Disconnect the tool from the power source.
7. Adjust belt tracking by turning adjustment knob (Item #7) to the left or right accordingly, so as abrasive belt rides evenly over contact arm.
8. Connect tool to power source.

To Change Contact Arm Assembly:

1. Disconnect the tool from the power source.
2. Loosen the screw (Item #10) and remove the belt guard (Item #11).
3. Pull back the tension arm (Item #5)and remove the abrasive belt.
4. Loosen the adjustment knob (Item #7) to remove the contact arm assembly.
5. Install the desired contact arm assembly (Ref pg. 6) so that the tab on the end of the arm faces toward the tension arm (Item #5).
6. Fasten the contact arm assembly in place with the adjustment knob (Item #7).
7. Install a new abrasive belt, and the belt guard (Item #11).
8. Run the tool and observe the tracking.
9. Disconnect the tool from the power source.
10. Adjust belt tracking by turning adjustment knob (Item #7) to the left or right accordingly, so as abrasive belt rides evenly over contact arm.
11. Connect tool to power source.

Housing Angle Adjustment: To pivot the **15372** Belt Housing Assembly, use a 9/64" hex key to loosen the screw (Item #14). Pivot the belt housing assembly to the desired position and retighten screw.

Side Handle: An auxiliary handle was not supplied with this tool to avoid the remote possibility of the abrasive belt coming into direct contact with the operators hand.



Abrasive Types



Aluminum Oxide

The most widely used abrasive grain. This tough durable synthetic is used for grinding and deburring high carbon steels, general metalworking and for sanding certain hardwoods.

Ceramic Aluminum Oxide

Synthetic grain two-to-three times tougher than conventional aluminum oxide.

Silicon Carbide

Excellent for sanding primer and sealer. This sharp, fast-penetrating grain is used for sanding soft materials such as plastics and fibrous wood.

Alumina Zirconia

Effective for coarse stock removal of metal and wood. This synthetic grain has self-sharpening characteristics and provides continuous new cutting edges for longer life and greater efficiency.

Abrasive Impregnated Non-Woven Nylon

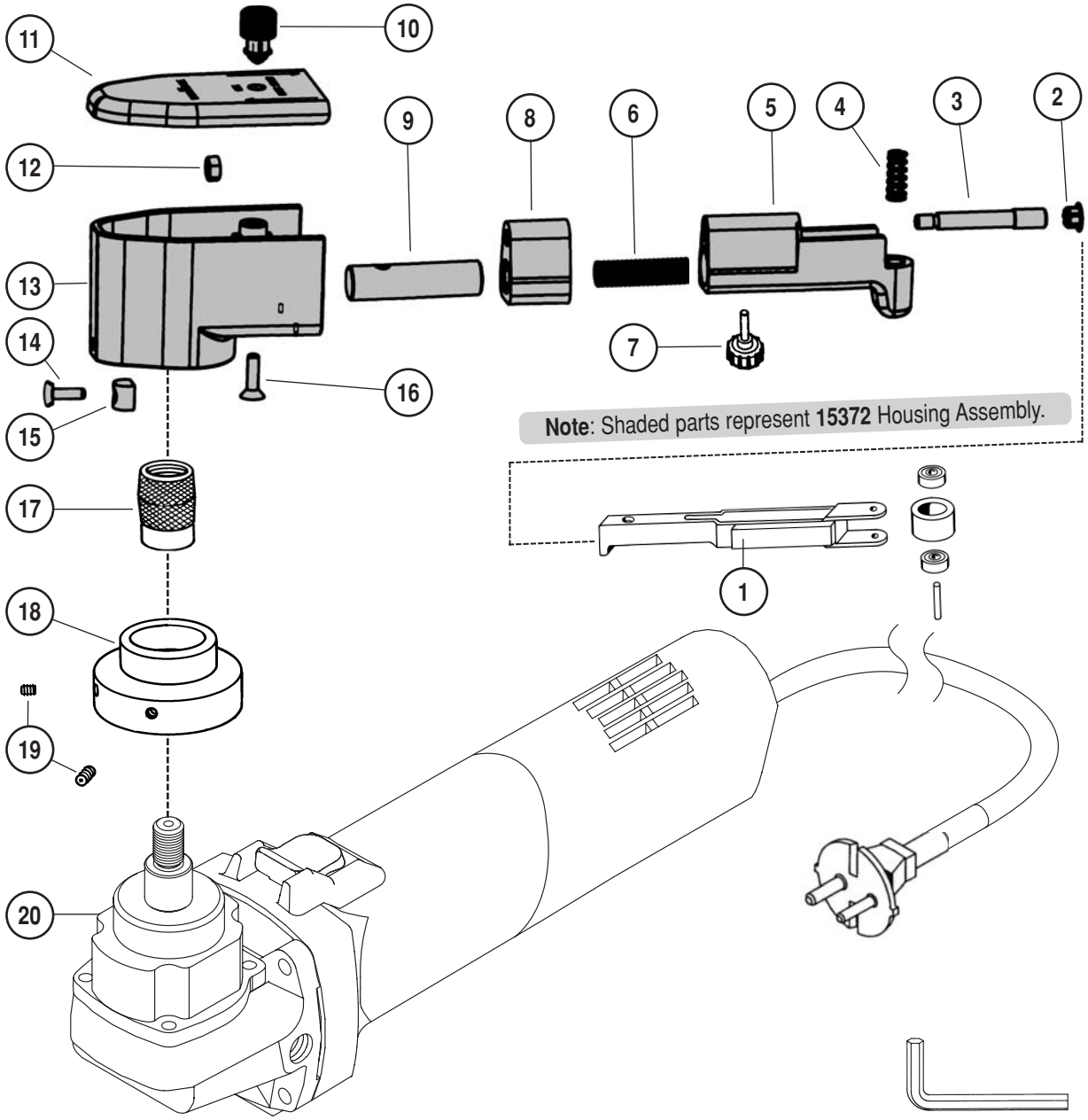
A non-woven synthetic fiber and an abrasive mineral are bonded together to form a tough, open web that is chemically resistant and long-lasting. This web design allows controlled conformable contact to workpiece contours, corners and edges. The product wears away slowly, exposing new abrasive leaving a uniform, consistent surface. It also conditions surfaces without removing or damaging the base material and is excellent for deburring, cleaning, blending and final finishing of metal, wood and plastics. It is available in many forms such as belts, discs and wheels. Various mineral grades are available ranging from very coarse to ultra-fine.

All abrasive accessories may be found in the most current Dynabrade® Catalog and abrasive literature.

Two Year Warranty

Following the reasonable assumption that any inherent defect which might prevail in a product will become apparent to the user within one year from the date of purchase, all equipment of our manufacture is warranted against defects in workmanship and materials under normal use and service. We shall repair or replace at our factory, any equipment or part thereof which shall, within two years after delivery to the original purchaser, indicate upon our examination to have been defective. Our obligation is contingent upon proper use of Dynabrade tools in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment which has been subject to misuse, negligence, accident or tampering in any way so as to affect its normal performance. Normally wearable parts such as bearings, contact wheels, brushes, gears, etc., are not covered under this warranty.

Complete 15372 Housing Assembly



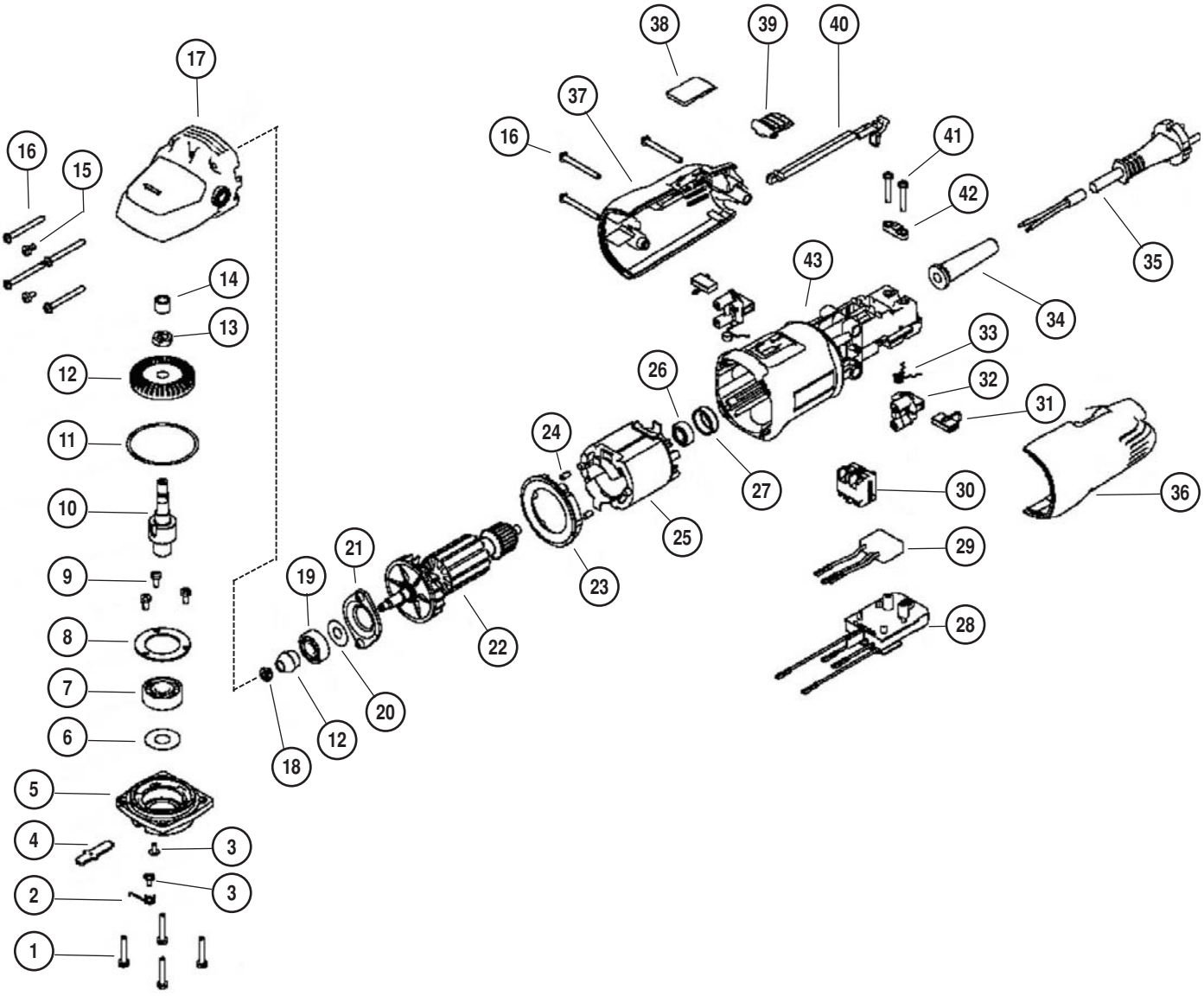
95134 Hex Key Wrench (9/64 in.)
95266 Hex Key Wrench (3mm)

Index Key

No.	Part #	Description
1	**Contact Arm Assembly** (See Chart on pg.6)	
2	**96334**	Plug
3	**15308**	Guide Post
4	**11040**	Spring
5	**15306**	Tension Arm
6	**95426**	Spring
7	**95218**	Knob Assembly
8	**15309**	Dust Cover
9	**15307**	Tension Shaft
10	**15329**	Screw
11	**15312**	Belt Guard
12	**96335**	Hex Nut
13	**15366**	Housing
14	**95311**	Screw
15	**40029**	Motor Lock
16	**95217**	Screw
17	**72739**	Drive Wheel
18	**72734**	Adapter
19	**72735**	Set Screw (2)
20	**40508**	Motor Assembly

To order replacement parts, specify model number and serial number of your machine.

40508 Electric Assembly (230V)



Index Key							
No.	**Part #**	**Description**					
1	**40150**	Screw (4)	12	**40161**	Gear Set	23	**40172**	Fan Guide	33	**40182**	Brush Spring (2)
2	**40151**	Spring	13	**40162**	Nut	24	**40173**	Rubber Pin (2)	34	**40183**	Cord Armor
3	**40152**	Screw (2)	14	**40163**	Bearing	25	**40174**	Stator Assembly	35	**40184**	Cord Assembly
4	**40153**	Pawl	15	**40164**	Screw (2)	26	**40175**	Bearing	36	**40185**	Left Cover
5	**40154**	Cover	16	**40165**	Screw (7)	27	**40176**	Bearing Holder	37	**40187**	Right Cover
6	**40155**	Washer	17	**40166**	Gear Housing	28	**40177**	Electronic Circuit	38	**40188**	Cover
7	**40156**	Ball Bearing	18	**40167**	Nut	29	**40178**	Capacitor	39	**40189**	Push Button
8	**40157**	Retainer	19	**40168**	Bearing	30	**40179**	Switch	40	**40190**	Tie Rod
9	**40158**	Screw (3)	20	**40169**	Washer	31	**40180**	Carbon Brush Set	41	**40191**	Screw (2)
10	**40159**	Shaft	21	**40170**	Bearing Cover	32	**40181**	Brush Holder Set (Includes Brushes)	42	**40192**	Cord Clamp
11	**40160**	Washer	22	**40171**	Armature				43	**40186**	Housing

To order replacement parts, specify model number and serial number of your machine.

Electric Dynafile® II Contact Arms

Arms for 4" to 17" workable reach.

*** Note: For belt widths greater than 1/2" use drive wheel 15336 to eliminate slippage.**

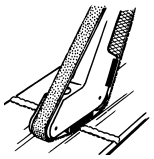


Optional **40078 Adapter** allows use of 24" long belts; extends reach to 7" when used with contact arm.

11200

Work on broad areas, leaves in-line scratch, blend stainless.



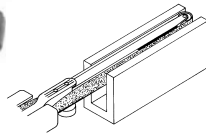


Belt Size: 1/2" W x 18" L.
Contact Wheel: 5/8" dia. x 3/8" W, rubber.
Platen: 1/2" wide.

11201

45 PSI maximum. Enter channels as small as 7/16".



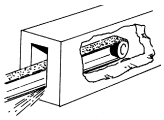


Belt Size: 1/2" W x 18" L.
Contact Wheel: 5/16" dia. x 3/8" W, steel.
Platen: 1/2" wide.

11202

Enter 5/16" x 3/4" openings.



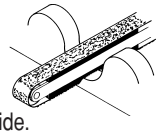


Belt Size: 1/4" W x 18" L.
Contact Wheel: 5/8" dia. x 1/8" W, rubber.
Platen: 1/4" wide.

11203* Order 11312 for heavy-duty version.

Grind over contact wheel or platen.



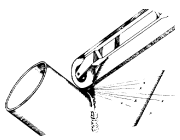


Belt Size: 1/2" W x 18" L.
Contact Wheel: 5/8" dia. x 3/8" W, rubber. **Platen:** 1/2" wide.

11204 – "Unique Offset Design"

Strap polish is easy with this arm!

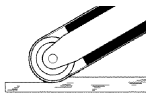




Belt Size: 1/4" or 1/2" W x 18" L.
Contact Wheel: 1" dia. x 3/8" W, rubber. **Platen:** None due to offset design.

11206* Order 11326 for Heavy Duty/Steel Construction version.





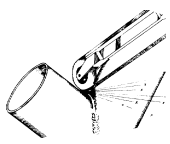
Belt Size: 5/8" or 3/4" W x 18" L.
Contact Wheel: 3/4" dia. x 5/8" wide, rubber. **Platen:** 3/4" wide.

11280

Grind corners, enter grooves, strap polish.

Strap polish here tapered





Belt Size: 1/4" W x 18" L.
Contact Wheel: 1" dia. x 3/8" wide, urethane, tapered.
Platen: No platen due to offset design.

*Standard Contact Arm for Electric Dynafile® II

11286

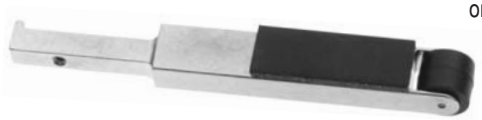
11024 steel platen available. 6-3/4" workable reach.

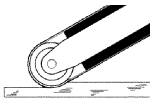


Belt Size: 1/2" W x 24" L.
Contact Wheel: 5/8" dia. x 3/8" W, rubber. **Platen:** 1/2" wide.

11287* Uses 20-1/2" Belts

Grind on contact wheel or platen; has 5-1/4" workable reach.

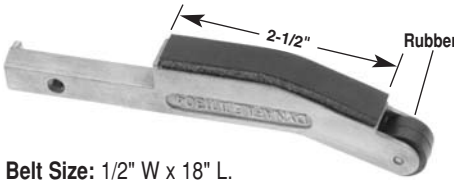


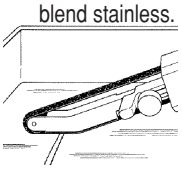


Belt Size: 5/8" or 3/4" W x 20-1/2" L
Contact Wheel: 3/4" dia. x 5/8" W, rubber. **Platen:** 3/4" wide.

11304 "The Banana Arm"

Work on broad areas; leaves in-line scratch; blend stainless.





Belt Size: 1/2" W x 18" L.
Contact Wheel: 5/8" dia. x 3/8" wide, rubber. **Platen:** 1/2" wide.

11322 Guide-Cut

Removes raised material within .020" or less without undercutting.



Belt Size: 1/2" W x 18" L. 60 to 80 grit.
Contact Wheel: 5/8" dia. x 3/8" W, rubber.

11329 Extra Length Arm

17" workable reach.



Belt Size: 1/2" W x 44" L.
Contact Wheel: 5/8" dia. x 3/8" W, rubber. **Platen:** 1/2" wide.

11350* "Bus Bar"

Excellent for cleaning oxide off electrical bus bars. Arm has a 12" workable reach.

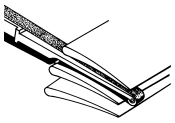


Belt Size: 3/4" W x 34" L.
Contact Wheel: 5/16" dia. x 5/8" W, steel. **Platen:** 3/4" wide, optional.

11220*, 11300*, 11301*, 11341* Polish Turbine Blades

Offset design and miniature contact wheels. 2" strap polish in offset area; polish turbine blades and other contours.



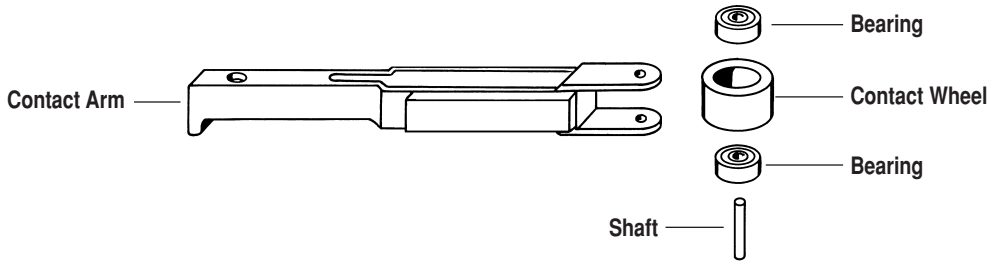


Belt Sizes: 11220 uses 5/8" or 3/4" W x 18" L.
All others use 1/2" W x 18" L.

Contact wheels description for each above arm:
11220: 5/16" dia. x 5/8" W, steel. **11300**: 1/4" dia. x 3/8" W, steel.
11301: 5/16" dia. x 3/8" W, steel. **11341**: 5/16" dia. x 3/8" W, rubber.

Electric Dynafile® II Contact Arm Assembly Parts List

Contact Wheel Assembly – Includes wheel, bearings and shaft.

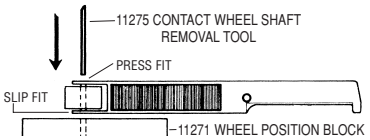


Electric Dynafile® II Standard Contact Arms

Part Number	Abrasive Belt Size	Contact Wheel Description	Comments	Contact Wheel Assembly	Contact Wheel Only	Bearing (2) Req.	Shaft
11200	1/2" x 18"	5/8" Dia. x 3/8" W Rubber	"Stroke-Sander Arm" 1/2" W Platen	11088 (2)	11077 (2)	11052 (4)	11059 (2)
11201	1/2" x 18"	5/16" Dia. x 3/8" W Steel	1/2" W Platen	11068	11067	11051	11054
11202	1/4" x 18"	5/8" Dia. x 1/8" W Rubber	1/4" W Platen	11074	11073	11052	11053
11203	1/2" x 18"	5/8" Dia. x 3/8" W Rubber	1/2" W Platen	11078	11077	11052	11054
11204	1/4" or 1/2" x 18"	1" Dia. x 3/8" Wide Radiused Rubber	Loose Belt Application	11080	11079	11052	11054
11206	5/8" or 3/4" x 18"	3/4" Dia. x 5/8" W Rubber	3/4" W Platen	11282	11281	11052	11285
11220	5/8" or 3/4" x 18"	5/16" Dia. x 5/8" W Steel	Polishing Turbine Blades	11352	11353	11051	11285
11280	1/4" x 18"	1" Dia. x 3/8" Wide Tapered Urethane	No Platen/Offset Design	11086	11085	11052	11054
11286	1/2" x 24"	5/8" Dia. x 3/8" W Rubber	1/2" W Platen	11078	11077	11052	11054
11287	5/8" or 3/4" x 20-1/2"	3/4" Dia. x 5/8" W Rubber	3/4" W Platen	11282	11281	11052	11285
11300	1/2" x 18"	1/4" Dia. x 3/8" W Steel	Polishing Turbine Blades	11332	11333	11334	11335
11301	1/2" x 18"	5/16" Dia. x 3/8" W Steel	Polishing Turbine Blades	11068	11067	11051	11054
11304	1/2" x 18"	5/8" Dia. x 3/8" W Rubber	"Stroke-Sander Arm"-1/2" W Platen	11078	11077	11052	11054
11312	1/2" x 18"	5/8" Dia. x 3/8" W Rubber	H.D. Version of 11203 Arm	11078	11077	11052	11054
11320	1/2" x 18"	5/8" Dia. x 3/8" W Rubber	"Offset Arm" To Prevent Gouging.	11078	11077	11052	11054
11322	1/2" x 18"	5/8" Dia. x 3/8" W Rubber	Contains two 11395 Guide Wheels To Prevent Undercutting	11090	11077	11052	95610
11325	1/2" x 18"	5/8" Dia. x 3/8" W Rubber	1/2" W Steel Platen	11078	11077	11052	11054
11326	5/8" or 3/4" x 18"	3/4" Dia. x 5/8" W Rubber	H.D. Version of 11206 Arm	11282	11281	11052	11285
11329	1/2" x 44"	5/8" Dia. x 3/8" W Rubber	1/2" W Platen/17" Reach	11078	11077	11052	11054
11341	1/2" x 18"	5/16" Dia. x 3/8" W Rubber	Polishing Turbine Blades	11342	11343	11334	11335
11350	3/4" x 34"	5/16" Dia. x 5/8" W Steel	Bus Bar Arm/12" Reach	11352	11353	11051	11285

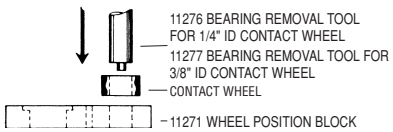
Contact Arm Assembly/Disassembly Instructions

1



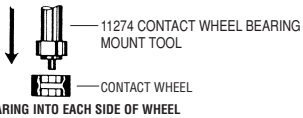
REMOVE CONTACT ARM FROM MACHINE.
PRESS CONTACT WHEEL SHAFT OUT OF CONTACT ARM.

2



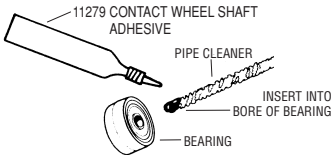
REMOVE OLD BEARING FROM WHEEL

3



PRESS BEARING INTO EACH SIDE OF WHEEL

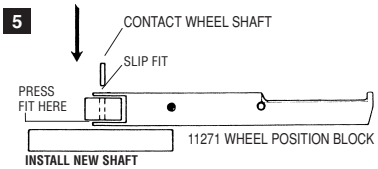
4



MOISTEN TIP OF PIPE CLEANER WITH CONTACT WHEEL SHAFT ADHESIVE AND APPLY TO ID OF BEARINGS BEFORE INSTALLING PROPER SHAFT.

DO NOT GET ADHESIVE ON FACE OF BEARING.

5



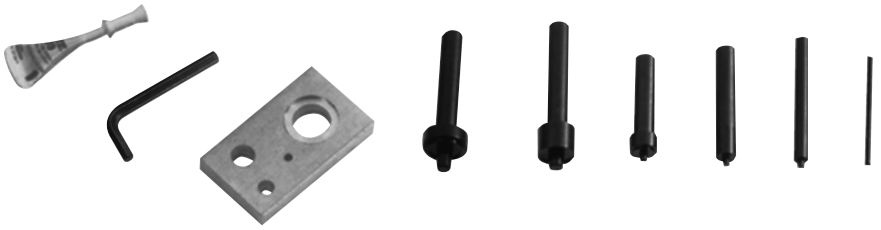
INSTALL NEW SHAFT

Optional Accessories

FIND THE MOST CURRENT OFFERING OF ACCESSORIES AND SUPPORT DOCUMENTS @ WWW.DYNABRADE.COM

11288 Dynafile Contact Arm and Idler Wheel Repair Kit

- Contains special tools to assist in the replacement of contact wheels and bearings.

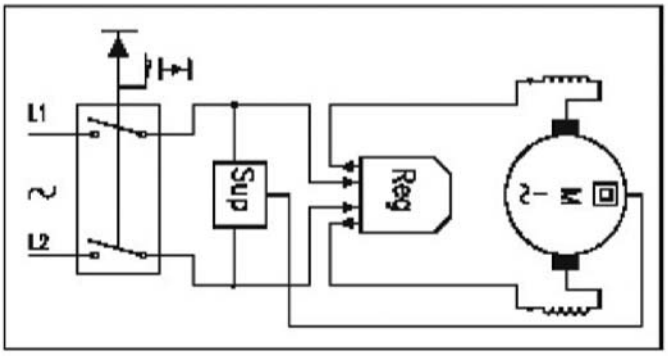


Dynapad® Platen Pads

Part Number	Size	Material	Pkg. Qty.
11024	1/2" W x 3" L (bolts on)	Steel	1
11025	1/2" W x 7" L x 1/8" Thk	Soft/Sponge	5
11026	1/2" W x 7" L x 1/8" Thk	Hard/ Cork	5
11027	1/2" W x 7" L x 1/32" Thk	Thin	5
11109	3/4" W x 7" L x 1/8" Thk	Hard/ Cork	5
11119	3/4" W x 7" L x 1/8" Thk	Soft/ Sponge	5
11129	3/4" W x 7" L x 1/32" Thk	Thin	5

Note: Dynapad Platen Pads are PSA mounted and easily trimmed to size.
Exceptions: 11024 Steel Platen fastened with included hardware.
Unit = 10 packages each.

Wiring Diagram



Machine Specifications

Model Number	Motor RPM	Max. Watt Out	Abrasive Belt Size Inch (mm)	Voltage	Power Rated Input	Phase	Frequency	Max. SFPM (SMPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
40503	8,500	500	1/4-3/4 (6-19) W x 18-24 (457-610) L	230 V (AC)	800 Watts	1	50 Hz	2,000 (614)	4.8 (2.2)	19 (483)	6-3/8 (155)

Visit Our Web Site: www.dynabrade.com **Email:** Customer.Service@Dynabrade.com

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