VERSATILE TOOL SYSTEMS™ 2011-2012 DREMET



DREMEL THE MAKERS OF VERSATILE TOOL SYSTEMS™



INDEX

Tools That Perform When the Other Tools Won't.

A comment we hear frequently is, "The only way I could have done it was with a Dremel tool." The Dremel tool attributes of compact size, versatility, precision, and superior ergonomics are perfect for working in tight spaces, making one tool do many things, finishing the last detail, and doing it all with a comfortable tool. The Dremel brand versatile tool systems make your large or small project a success.

ROTARY TOOLS

Corded 1-10
Cordless11-18
Attachments19-24
Accessories



Call for Your Free Dremel DVD 1(800) 437-3635

OSCILLATING TOOLS

Multi-Max™ Corded41	-46
Multi-Max™ Cordless47	-48
Accessories49	-52
Attachments	. 52

SPECIALTY TOOLS

Saw-Max™
Tool System 53-58
Trio™ Tool System 59-64
VersaTip™ and
Accessories65
Engraver and
Accessories65



Customer Support

Answering questions for consumers about our tools is accomplished by a well-prepared staff known as the Dremel Experts. With nearly 650 total years of combined work experience, the Dremel Experts are ready to serve you. Call:

1-800-4-DREMEL (1-800-437-3635) USA. 1-888-285-3476 CANADA. www.dremel.com



THE MAKERS OF VERSATILE TOOL SYSTEMS™

WHAT IS A ROTARY TOOL?

Rotary tools are hand held power tools that use high-speed and low torque to undertake a variety of useful tasks with control and precision. Since AJ Dremel invented the first rotary tool over 80 years ago, no other brand has worked harder to bring users a more complete and innovative system of rotary tools, accessories and attachments. Over the years Dremel rotary tools have become the gold standard in versatility, performance, and quality by which all other rotary tools are judged.

ROTARY TOOL OVERVIEW CORDED







Model	4000	3000	200 SERIES	100 SERIES
Amps	1.6	1.2	1.15	1.15
Speed Range	5,000 through 35,000 RPM	5,000 through 32,000 RPM	15,000 and 35,000 RPM	35,000 RPM
Electronic Feedback Control	Yes	No	No	No
Number of Speeds	Variable	Variable	2	1
Soft Grip	Yes	Yes	No	No
Grip Style	In-line	In-line	In-line	In-line
Separate On/Off Speed Control	Yes	No	No	No
Accepts High Performance Attachments	Yes	No	No	No
Weight [oz.]	22.5	20.0	18.0	18.0
Warranty	5 year	4 year	3 year	2 year

TOOL VERSATILITY LEVELS

4000	High (BASIC HIGH Variable Speed	Can be used with all Dremel accessories and attachments
3000	Intermediate BASIC HIGH Variable Speed	Can be used with all Dremel accessories and attachments except MS400 and PL400 attachments
200 SERIES	Basic + BASIC HIGH Two Speed	Can be used with all Dremel accessories and attachments except MS400 and PL400 attachments
100 SERIES	Basic BASIC HIGH Single Speed	Can be used with most Dremel accessories and a selection of attachments

ROTARY TOOL OVERVIEW CORDLESS











Model	8200	10.87%	STYLUS®	7.2V°	4.8V®
Voltage	10.8	10.8	7.2	7.2	4.8
Battery Type	Lithium Ion	Lithium Ion	Lithium Ion	Ni Cd	Ni Cd
Speed Range	5,000 through 30,000 RPM	5,000 through 35,000 RPM	5,000 through 25,000 RPM	10,000 and 20,000 RPM	6,500 and 13,000 RPM
Electronic Feedback Control	No	No	No	No	No
Number of Speeds	Variable	Variable	Variable	2	2
Soft Grip	Yes	Yes	Yes	No	No
Grip Style	In-line	In-line	Pistol	In-line	In-line
Separate On/Off Speed Control	Yes	No	Yes	No	No
Accepts High Performance Attachments	Yes	No	No	No	No
Weight [oz.]	22.0	14.0	9.0	12.0	9.0
Warranty	2 year	2 year	2 year	2 year	2 year

TOOL VERSATILITY LEVELS

8200	High (BASIC HIGH Variable Speed	Can be used with all Dremel accessories and attachments
10.8V°	Intermediate (BASIC HIGH Variable Speed	Can be used with all Dremel accessories and attachments except MS400 and PL400 attachments
STYLUS° 7.2V°	Basic + BASIC HIGH Two Speed	Can be used with most Dremel accessories and a selection of attachments
4.8V°	Basic BASIC HIGH Two Speed	Can be used with most Dremel accessories and no attachments



Limited

Warranty

Does it All, Better.™

DREMEL:





High-Performance Motor Separate On/Off Switch

For maximum performance at all speeds.

Variable Speed

For greater versatility. Controls do not interfere with grip.

Electronic Feedback

Maintains speed under load.

Replaceable Motor **Brushes**

For longer motor life.

Retains speed setting for ease of use.

Ouick Collet Lock

For fast accessory changes.

Pencil Grip

Closer to bit for greater control.

360° Grip Zone

With soft grip for comfort and control.



Nosecap wrench for fast accessory changes.



Faster Accessory Changes - Easy As 1, 2, 3

Twist

Insert

Tighten





4000 KIT 4000 - 6/50

- 4000 High Performance Rotary Tool, Planer, Flex Shaft, Circle Cutter, Sanding/Grinding Guide Cutting Guide, Detail Nose Piece, Lawn Mower and Garden Tool Sharpener
- Storage Case, Accessory Case, Product Reference Sheet, Wrench, 1/8" Collet



50 ASSORTED ACCESSORIES

- Carving/Engraving 107, 191, 194
- Grinding/Sharpening 541, 932, 8193, 84922
- Cutting 420 (x4), 540, 561, ez409, ez456 (x2), ez476 (x2)
- Cleaning/Polishing 405, 414 (x3), 421, 428, 429, 442, ez423
- Sanding 407, 408 (x2), 411 (x2), 412 (x2), 413 (x2), 432 (x2), 445 (x2), ez511, ez512
- Miscellaneous 150, 401, 402, 481, ez402

4000 KIT | 4000 - 3/34

- 4000 High Performance Rotary Tool, Detailer's Grip, Sanding/Grinding Guide, Cutting Guide
- Storage Case, Accessory Case, Product Reference Sheet. Wrench. 1/8" Collet



34 ASSORTED ACCESSORIES

- Carving/Engraving 107
- Grinding/Sharpening 932, 8193, 84922, 85602
- Cutting 420 (x2), 540, 561, EZ456
- Cleaning/Polishing 403, 414 (x3), 421, 428, 429 (x2)
- Sanding 407, 408, 411 (x2), 412, 413, 432 (x3), 445 (x2)
- Miscellaneous 150, 401, 402, 481, EZ402

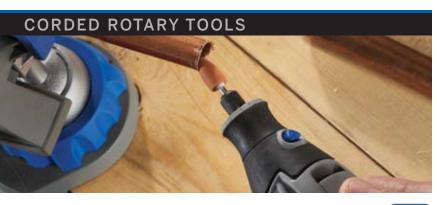
4000 KIT | 4000 - 2/30

- 4000 High Performance Rotary Tool, Sanding/ Grinding Guide, Circle Cutter
- Storage Case, Accessory Case, Product Reference Sheet. Wrench. 1/8" Collet

30 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 541, 932, 84922
- Cutting 420 (x2), 426 (x2), 561
- Cleaning/Polishing 403, 414, 421, 428, 429
- Sanding 407, 408 (x3), 411 (x3), 412 (x2), 413 (x2), 432 (x2), 445 (x2)
- Miscellaneous 401, 402







Warranty

Does it Better.™



DREMEL

Versatility

Variable Speed Switch For greater versatility.



Ball Bearing Universal Motor Runs cool and smooth under load.

Replaceable Motor Brushes For longer motor life.

EZ TWIST™

Nosecap wrench for fast accessory changes.





3000 KIT 3000 - 1/24

- 3000 Series Variable Speed Rotary Tool, Sanding/Grinding Guide, EZ Twist Nosecap Wrench
- Storage Case, Accessory Case, Product Reference Sheet
- Wrench, 1/8" Collet

24 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 932, 952, 85422
- Cutting 426 (x2)
- Cleaning/Polishing 403, 414 (x2), 421, 428, 429
- Sanding 407, 408, 430, 432 (x2), 438, 445 (x2), 446
- Miscellaneous 401, 402, 415

3000 KIT 3000 - 2/28

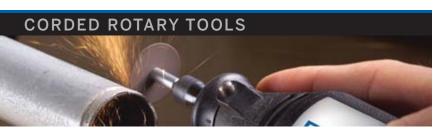
- 3000 Series Variable Speed Rotary Tool, Sanding/ Grinding Guide, Cutting Guide, EZ Twist Nosecap Wrench
- Storage Case, Accessory Case, Product Reference Sheet
- Wrench, 1/8" Collet

28 ASSORTED ACCESSORIES

- Carving/Engraving 107, 191, 7144
- Grinding/Sharpening 932, 952, 953, 84922
- Cutting 426 (x2), 561
- Cleaning/Polishing 403, 414 (x3), 421, 428, 429 (x2)
- Sanding 407, 408 (x2), 432 (x2), 445 (x2)
- Miscellaneous 401, 402, 415









Warranty



Ball Bearing Universal Motor

Runs cool and smooth under load.

200 SERIES KIT | 200 - 1/15

- · Two-Speed Rotary Tool, Lawn Mower and Garden **Tool Sharpener**
- · Corrugated Storage Case, **Product Reference Sheet**
- · Wrench, 1/8" Collet

15 ASSORTED ACCESSORIES

- Carving/Engraving 194
- Grinding/Sharpening 932, 8193, 83322
- Cutting 420, 426
- Cleaning/Polishing 421, 422, 425, 429
- Sanding 407, 408, 432
- Miscellaneous 401, 402

200 SERIES KIT 200 - 1/21

- · Two-Speed Rotary Tool, Cutting Guide
- · Corrugated Storage Case, Product Reference Sheet
- · Wrench, 1/8" Collet

21 ASSORTED ACCESSORIES

- Carving/Engraving 194
- Grinding/Sharpening 932, 8193, 83142, 84922
- Cutting 420, 426, 561
- Cleaning/Polishing 414 (x2), 421, 422, 425 (x2), 429 (x2)
- Sanding 407, 432, 445
- Miscellaneous 401, 402, 415





DREMEL 100 g



Warranty



100 SERIES KIT 100 - N/7

Ideal for sanding, carving and drilling.

- Single-Speed Rotary Tool
- · Product Reference Sheet
- · Wrench, 1/8" Collet



7 ASSORTED ACCESSORIES

- Grinding/Sharpening 932, 84922
- Cutting 420
- Sanding 407, 432
- Miscellaneous 402, 415



Does it All, Unplugged.™







Corded performance in a cordless tool for greater versatility. Controls do not interfere with grip.

Separate On/Off Switch

Retains speed setting for ease of use.

Quick Collet Lock

For fast accessory changes.

High-Performance Motor

For maximum performance at all speeds.

360° Grip Zone

With soft grip for comfort and control.

CORDLESS 12VMAX HIGH PERFORMANCE ROTARY TOOL ACCESSORIES

12V^{MAX} Lithium-Ion Battery Pack



875

12V^{MAX} 1-Hour Lithium-Ion Battery Charger



876



WHY LITHIUM-ION?

More Power in a Smaller Size. Lithium-lon technology delivers more power in a smaller size and with less weight than conventional Ni-Cd batteries.

Always Ready. When in storage, battery holds a charge **6X** longer than standard Ni-Cd batteries.

No Memory Effects. Lithium-Ion batteries can be recharged at any time without reducing charge capacity or run time.



8200 KIT 8200 - 1/28

- 8200 Cordless 12VMAX High Performance Rotary Tool, Cutting Guide
- 1-Hour Battery Charger, 12V^{MAX} Lithium-Ion Battery Pack (1)
- Storage Case, Accessory Case, Product Reference Sheet
- Wrench, 1/8" Collet

28 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 541, 932, 8193, 84922,
- Cutting 420 (X2), 561, EZ456
- Cleaning/Polishing 414 (X2), 421, 425, 429
- Sanding 407, 408 (X3), 411 (X2), 432 (X3), 445 (X2)
- Miscellaneous 401, 402, EZ402

8200 KIT 8200 - 2/28

- 8200 Cordless 12VMAX High Performance Rotary Tool, Right Angle Attachment, Cutting Guide
- 1-Hour Battery Charger, 12V^{MAX} Lithium-Ion Battery Packs (2)
- Storage Case, Accessory Case, Product Reference Sheet
- Wrench, 1/8" Collet

28 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 541, 932, 8193, 84922,
- Cutting 420 (X2), 561, EZ456
- Cleaning/Polishing 414 (X2), 421, 425, 429
- Sanding 407, 408 (X3), 411 (X2), 432 (X3), 445 (X2)
- Miscellaneous 401, 402, EZ402





Includes 2 batteries

12



ME



DREMEL10.8V





Versatility

HIGH

Variable Speed: 5,000 - 35,000 RPM

For precise control in a variety of materials and applications.

Small and Lightweight

For easier handling and less fatigue.

Soft Grip

Designed for superior control and balance.

Battery Fuel Gauge

Know when it's time to recharge.





10.8V KIT 8000-03

- 10.8V Lithium-Ion Cordless Rotary Tool
- 3-Hour Charger
- Compact Storage Case
- Wrench, 1/8" Collet

40 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 541, 8193, 84922
- Cutting 409 (x6), 420 (x2)
- Cleaning/Polishing 414 (x4), 425 (x2), 429 (x3)
- Sanding 407, 408 (x4), 411 (x10), 432 (x3)
- Miscellaneous 150, 401, 402



10.8V LITHIUM-ION CORDLESS ROTARY TOOL ACCESSORIES

Lithium-Ion Battery Pack



855-02

Lithium-Ion Battery Charger



856-02

CORDLESS ROTARY TOOLS

DREMELSTYLUS

Created to Fit Your Hand and Your Lifestyle™



HIGH

LITHIUM-ION





Versatility

BASIC

Finger-Tip On/Off Switch

For one-handed operation.

Unique Contoured Grip

Designed for superior precision, control, and comfort in your hand.

Variable Speed 5,000 - 25,000 RPM

For precise control in a variety of materials and applications.

Shaft Lock

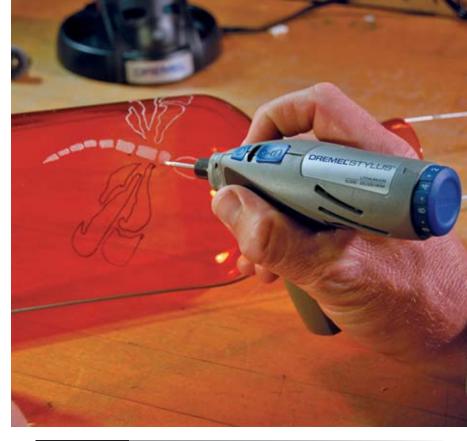
For quick accessory changes.

Rechargeable 7.2V Lithium-ion Battery

Holds a charge 2 years while in storage.

Docking Station Continually Charges So the tool is always fully charged and ready to use.

Compact and Ultra-Lightweight



STYLUS KIT | 1100 - N/25

- · Dremel Stylus Rotary Tool
- · Charging Base and Accessory Organizer
- · Accessory Case, Product Reference Sheet
- Wrench, 1/8" Collet

25 ASSORTED ACCESSORIES

- Carving/Engraving 105, 107, 191, 194
- Grinding/Sharpening 932, 84922
- Cleaning/Polishing 403, 414 (X4), 421, 425, 429 (X3)
- Sanding 430, 431, 438 (X2), 446, 521E
- Miscellaneous 401, 402, 481





Versatility





7.2 Volts of Power

BASIC

... goes anywhere.

Light and Compact

Easy to handle and fun to use — anywhere!

HIGH

Removable battery pack

Continuous use to finish your projects.

Two Speeds

For control and accuracy.

3-Hour Charger

Quick battery recharge with LED light. Light indicates battery is correctly placed into the charger for proper charging.

7700 KIT 7700-02

- 7.2V Two-Speed Cordless Rotary Tool, Lawn Mower and Garden Tool Sharpener
- Corrugated Storage Case, Accessory Organizer, Product Reference Sheet
- 3-Hour Charger
- Wrench, 1/8" Collet

15 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 932, 8193, 83322
- Cutting 420, 426
- Cleaning/Polishing 421, 422, 425, 429
- Sanding 407, 408, 432
- Miscellaneous 401, 402



7700 ACCESSORIES

7.2V Battery Pack

3-Hour Battery Charger



17



757-01 758-01



DREMEL 7300





Versatility

BASIC HIGH

4.8 Volts of Power

For light duty precision jobs.

Light and Compact

Easy to handle and fun to use — anywhere!

Removable battery pack

Continuous use to finish your projects.

Two Speeds

For control and accuracy.

3-Hour Charger

Quick battery recharge with LED light. Light indicates battery is correctly placed into the charger for proper charging.

7300 KIT 750-02

- 4.8V Two-Speed MINIMITE®
- 3-Hour Charger
- Wrench, 1/8" Collet

5 ASSORTED ACCESSORIES

- Grinding/Sharpening 84922
- Cleaning/Polishing 414
 - Sanding 407, 432
- Miscellaneous 401



7300 ACCESSORIES

7.2V Battery Pack

3-Hour Battery Charger





755-01

ROTARY TOOL ATTACHMENT COMPATIBILITY KEY

ATTACHMENT MODEL NUMBER

	OL MODEL MBER	2	0/2 23/29	\$\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$\\ \$\ 	2/5 2/5	5/52	9/5	00/5	\$/\$	9/2/4		0/3	\$/\$	\ \$\{\$	10.88 07.88	0000	,/ ?/{ ?/		10.00°01	0/10	000/
	4000	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•			
	400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	3000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	300	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		П	
E	398	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
CORDED	395	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
0	285	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	275	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
	200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
	100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
S	8200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
ES	800	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		П	
CORDLESS	770					•					•			•	•		•	•					
8	750																						
3	1100																						

Use this chart to find out which attachments work with your tool. Adapters may be needed.

SHIELD KIT MODEL A550

Increased comfort from debris and sparks during cutting, grinding, sanding, and polishing applications.

- Easy to Use Spring friction design allows for quick adjustment and accessibility to accessory.
- · Compact for greater maneuverability.

4 ASSORTED ACCESSORIES

- Grinding/Sharpening 8193
- Cutting EZ456
- Cleaning/Polishing 428
- Miscellaneous EZ402



PLANER MODEL PL400

Refinish furniture, fix stuck doors and cabinets, chamfer sharp edges, fit wood flooring and more.

- High speed steel, precision-ground blade lasts up to 500 linear feet.
- 2-1/4" planing width removes approximately 1/64" with each pass.
- Features a 90 and 45 degree edge guide.
- For use with the 400 Series, Dremel 4000 and 8200 Rotary Tools.





WORK STATION™ MODEL 220 - 01

Functions as an articulating drill press that rotates 90°, rotary tool holder, and flex-shaft tool stand.

- Detents click the tool in place in 15° increments from vertical to horizontal.
- "Crow's Nest" provides on-board storage for Dremel accessories.
- Durable, die-cast aluminum base.



FLEX SHAFT ATTACHMENT MODEL 225 - 01

Ideal for hard to reach places and fine detail work.

- · Quick connect attach system.
- 36" long cable with new 5" bend radius provides more flexibility.
- · Comfort grip hand piece.
- · Integrated shaft lock button.
- Holds up to 1/8" shank.
- · Works with collet system and Dremel chuck.



SHAPER/ROUTER TABLE MODEL 231

Converts your corded Rotary Tool into a bench mounted wood shaper.

- Features an adjustable fence and large 8" x 6" worktable.
- · Slot, groove, sand and trim edges.



PLUNGE ROUTER ATTACHMENT | MODEL 335 - 01

Converts your corded Rotary Tool into a plunge router.

- · Clear base.
- · Two depth stops.
- · Includes edge guide and circle guide.
- Rout circles, parallel to edge, signs and inlay work and decorative edges.



TOOLS NOT INCLUDED WITH ATTACHMENTS



MULTIPURPOSE CUTTING KIT MODEL 565

- Allows for sturdy controlled cuts with maximum visibility.
- Easy depth adjustment. Set to the correct cutting depth for the material you are working on.
- Includes cutting guide, 2 drywall cutting bits for cutting drywall for electrical boxes & air vents.
- Includes 1 multipurpose cutting bit for making cuts in ceiling tile, wood, plastic, fiberglass, drywall, laminate and vinyl siding.



TILE CUTTING KIT MODEL 566

- Allows for sturdy controlled cuts with maximum visibility.
- Easy depth adjustment. Set to the correct cutting depth for the material you are working on.
- · Includes cutting guide and tile cutting bit.
- Shape ceramic wall tile around fixtures or plumbing pipes.

Not for use on ceramic floor tile.



GROUT REMOVAL ATTACHMENT MODEL 568

For use on wall and floor grout!

- · Multiple slide depth adjustment.
- 30° angle for controlled cutting.
- Guides 180° apart to keep bit centered between tiles.
- · Easy screw-on mounting.
- · Excellent cutting visibility.
- Includes 1/16" Grout Removal Bit Model 569.
 Made of solid carbide, the bit will remove both wall and floor grout.



570

 Also available: Model 570 1/8" Grout Removal Bit (Not included with 568).



RIGHT ANGLE ATTACHMENT MODEL 575

Enhances the versatility of your Dremel Rotary Tool by allowing you to get into hard-to-reach areas.

- Quick connect system easily attaches to your rotary tool in place of the housing cap, no wrenches required.
- Compact, durable design for those "hard-to-reach" places.



SANDING/GRINDING GUIDE™ MODEL A576

Stabilizes a handheld tool by providing an edge guide or serves as a work platform when the tool is mounted in a secure position.

- Increased control during sanding and grinding applications.
- Platform provides greater stability during edge sanding and sharpening.
- · Adjustable depth control for a precise finish.
- Attaches onto a rotary tool in place of its nose piece for quick and easy installation.
- Includes 407 1/2" 60 grit sanding drum, 932 aluminum oxide grinding stone and instructions.



407

DETAILER'S GRIP MODEL A577

Transfers the weight of the tool to the palm of your hand for improved tool balance and control.

- Offers enhanced grip and comfort for detailed applications.
- Provides optimal tool control when precision is required.
- Attaches onto a rotary tool in place of its nose piece for quick and easy installation.
- Includes 107 engraving cutter and tracing stencil.



TOOLS NOT INCLUDED WITH ATTACHMENTS

MINI SAW ATTACHMENT MODEL 670

Works great on wood and all wood-like materials.

- · Make clean, straight perpendicular cuts up to 1/4" thick.
- · Quick connect system attaches to your rotary tool in seconds.
- · Includes blade.



RIP CROSSCUT BLADE MODEL 546

- · Long-lasting steel blade.
- 1-1/4" diameter, 48 teeth.
- One blade per package.
- · For use with Mini Saw Attachment only.



MULTI-VISE™ MODEL 2500 - 01

Gets a Grip on Anything, Anywhere!

- Portable vise holds work piece for projects such as woodworking, home projects, crafts and hobbies.
- Clamps to any work surface up to 2-1/2" thick.
- Rotates 360° and tilts 50° allowing user to lock the workpiece in any position.
- · Tool holder turns Dremel Rotary Tools into a stationary sander, grinder or polisher.
- · Removable clamping jaws creates a stand-alone bar clamp.



CIRCLE CUTTER AND STRAIGHT EDGE GUIDE MODEL 678 - 01

The simple way to cut circular holes in many types of materials. Convenient measurement guides in both inches and centimeters, so you can cut out the right-sized circle every time.

- Makes circles from 3/4" -12" (1.9-30 cm).
- · Attaches quickly and easily without tools.
- · Depth adjustment allows easy setting of the correct cutting depth.
- · Straight Edge Guide allows routing or cutting in a straight line.
- Includes 1/8" Multipurpose Cutting Bit -Model 561 (see p. 32).



LAWN MOWER, GARDEN TOOL, AND CHAIN SAW SHARPENING KIT MODEL A679 - 02

The Dremel chain saw sharpening attachment as well as the Dremel lawn mower and garden tool sharpening attachment are included together in one kit for your convenience.

- · Guide provides optimum sharpening angle.
- · Sharpens all rotary lawn mower blades.
- · Easily sharpen the dullest of chains.



- 2 Spacers
- Instruction Manual
- · 4 Sharpening Stones Nos. 453, 454, 455, (see p. 28) and 932 (see p. 29)



CHAIN SAW SHARPENING ATTACHMENT **MODEL 1453**

Easily sharpen the dullest of chains.

- Sharpening Attachment
- Gauge · 2 Spacers
- 3 Sharpening Stones Nos. 453, 454 and 455 • Instruction Manual (see p. 28)
- Wrench



LAWN MOWER & GARDEN TOOL SHARPENER MODEL 675

The fastest, easiest, safest way to sharpen your lawn mower blade and other garden tools.

- · Guide provides optimum sharpening angle.
- · Sharpens most rotary lawn mower blades.
- · Long-wearing ABS plastic material.
- Includes grinding stone, #932 (see p.29).



TOOLS NOT INCLUDED WITH ATTACHMENTS



CARVING/ENGRAVING

CARVING SOFT MATERIALS



HIGH SPEED CUTTERS High speed cutters can be used for shaping, hollowing, grooving, slotting, making tapered holes in soft metals, plastics and woods. # 199 cutter can be used to make small slits.



					1/8" 3,2 mm	1/4" 6,4 mm	5/16" 7,9 mm	
100	114	115	116	117	118	121	124	125
5/16" 7,9 mm	5/16" 7,9 mm	3/32 2,4 mm	1/8" 3,2 mm		5/64" 2,0 mm	1/8" 3,2 mm		3/8" 9,5 mm
								MERCHANICA

STRUCTURED TOOTH TUNGSTEN CARBIDE CUTTERS Fast-cutting sharp teeth for greater material removal. Use on fiberglass, wood, plastic, epoxy, rubber, laminates, particle board and ceramic tile.







CARVING HARD MATERIALS

TUNGSTEN CARBIDE CUTTERS Use for shaping, smoothing and material removal. Use on hardened steel, stainless steel, cast iron, nonferrous metals, fired ceramics, plastics, hardwoods and other hard materials. Not for use with floor tile.



1/8" 3,2 mm



ENGRAVING | SOFT MATERIALS



ENGRAVING CUTTERS Quality cutters for detail engraving, carving, routing in wood, fiberglass, plastic and soft metals.





ENGRAVING HARD MATERIALS

DIAMOND WHEEL POINTS For fine detail work, engraving, carving, touch-up and finishing. Use on wood, jade, ceramic, glass, hardened steel, semi precious stones and other hard materials. Bits are covered with diamond particles.



5/64" 11/64" 17/64" 3/32" 3/16" **Dual Package** 2.0 mm 4,4 mm 6.7 mm 2.4 mm 4.8 mm 2.0 mm 2.4 mm **7144** (x1) 7103 (x1) 7122 7134 7144 7150

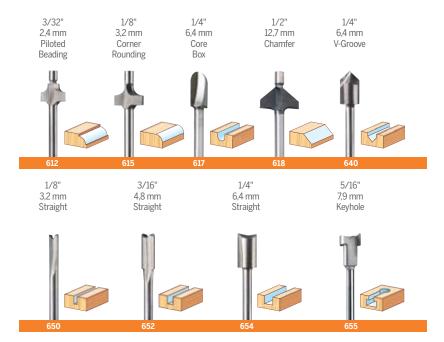


ROUTING

ROUTER BITS For routing, inlaying, and mortising in wood and other soft materials. Use with Dremel # 330 Router Attachment, # 335 Plunge Router Attachment, and # 231 Shaper/Router Table. Made of high speed steel.









GRINDING/SHARPENING

GRINDING/SHARPENING FERROUS MATERIALS



CHAIN SAW SHARPENING STONES – 453, 454, 455Precision-ground for quick, easy sharpening of chain saw blades.
Each package contains 2 stones.

ALUMINUM OXIDE ABRASIVE WHEEL – 500 Perfect for cleaning, de-burring, removing rust, and polishing of most metals, including stainless steel.

ALUMINUM OXIDE ABRASIVE POINT – 516 Abrasive point is great for finishing work and light de-burring. It can be used for paint and rust removal without removing any of the base material.

ALUMINUM OXIDE GRINDING WHEEL – 541 Use for de-burring, rust removal and general purpose grinding. 2 Per Pack. Use 541 with Mandrel 402.

EZ Lock™ 1-½" ALUMINUM OXIDE GRINDING WHEEL – EZ541GR For use with EZ Lock™ mandrel EZ402.

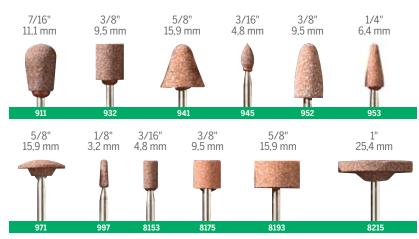


ROTARY TOOL ACCESSORIES GRINDING/SHARPENING

GRINDING/SHARPENING FERROUS MATERIALS

ALUMINIUM OXIDE GRINDING STONES (ORANGE/BROWN) Use on metals, castings, welded joints, rivets and rust. Ideal for sharpening, de-burring and general purpose grinding of most materials.





GRINDING/SHARPENING NON-FERROUS MATERIALS

SILICON CARBIDE GRINDING STONES (BLUE/GREEN)

Designed to work well on stone, glass, ceramics, porcelain and non-ferrous metals.



9/32" 7,1 mm	1/8" 3,2 mm	1/8" 3,2 mm	3/16" 4,8 mm	25/32" 19,8 mm	13/32" 10,3 mm	1/2" 12,7 mm
83142	83322	83702	84922	85422	85602	85622





EZ Lock™

Faster Accessory Changes - Easy As 1, 2, 3

Pull - Twist - Release







EZ Lock™ STARTER KIT – EZ406 Includes 1 EZ Lock™ mandrel and 5 reinforced cut-off wheels.

EZ Lock™ 1-1/2" THIN REINFORCED CUT-OFF WHEEL - EZ409

For use with EZ Lock™. Reinforced cut-off wheels for cutting metal. 2X more cuts compared with 409. 5pc.

EZ Lock™ 1-1/4" REINFORCED CUT-OFF WHEEL - EZ426CU

For use with EZ Lock™. Reinforced cut-off wheels for cutting metal. 2X more cuts compared with 420. 3pc.

EZ Lock™ 1-1/2" REINFORCED CUT-OFF WHEEL - EZ456

For use with EZ Lock $^{\text{TM}}$. Reinforced cut-off wheels for cutting metal. 2X more cuts compared with 426. 5pc.

EZ Lock™ 1-1/2" REINFORCED CUT-OFF WHEEL

BULK PACK – **EZ456B** For use with EZ Lock™. Reinforced cut-off wheels for cutting metal. 12pc. Bulk pack.

EZ Lock™ 1-1/2" REINFORCED CUT-OFF WHEEL - EZ476

For use with EZ Lock™. Reinforced cut-off wheel makes clean cuts in plastic. 5pc.



CUTTING METAL (Limited use on wood and plastic)

CUT-OFF WHEELS - 409, 420, 540 For slicing and cutting metal, wood and plastic. Cut-off wheels make it easy to cut or slot bolts, screws, sheet metal, thin wood and plastic. The cut-off wheel cuts only along its edge. Do not attempt to sand or cut curved holes with them. Use with mandrel 402.

FIBERGLASS REINFORCED CUT-OFF WHEELS - 426, 456 Use with mandrel 402. 456 package includes a washer set only used with 456. Mandrel 402 is sold separately.

15/16" 15/16" 1-1/4" 1-1/4" 1-1/2" Cut-off wheel 23.8 mm 23.8 mm 31.8 mm 38.1 mm 31.8 mm dispenser .025" thick .040" thick .0625" thick .045" thick .045" thick 20 per pack 36 per pack 20 per pack 5 per pack 10 per pack 5 per pack 540 420 456

CUTTING WOOD

CARBIDE CUTTING/SHAPING WHEEL - 543 For cutting and shaping on soft and hard woods, fiberglass, plastics and laminates. Do not use on metal, Mandrel included, Thickness .070" (1.8 mm).



1/8" 3.2 mm

EZ Lock™ 1-1/2" CARBIDE CUTTING WHEEL - EZ544 For use with EZ Lock™.

RIP/CROSSCUT BLADE - 546 For use with Mini Saw Attachment 670 only (page 23). Thickness .023" (0,6 mm).





CUTTING HARD MATERIALS





1/8" 3,2 mm

EZ Lock™ 1-1/2" DIAMOND WHEEL - EZ545 For use with EZ Lock™. Diamond cutting wheel makes clean cuts in hard materials.

DRYWALL, MULTIPURPOSE, TILE AND **GROUT ACCESSORIES**





3,2 mm

MULTIPURPOSE CUTTING BIT - 561* Cuts hardwood up to 3/8" and softwood up to 5/8". Also cuts plastic, fiberglass, drywall, laminate, aluminum & vinyl siding.

TILE CUTTING BIT - 562* Cuts ceramic wall tile, cement board. and plaster. (Not for use on floor tile.)

CARBIDE GROUT REMOVAL BITS - 569 AND 570† Ideal for replacing wall and floor grout or removing grout to replace broken tiles.

*Use with cutting guide (page 21).

† Use with grout removal guide (page 21).



ROTARY TOOL ACCESSORIES

CLEANING/POLISHING

POLISHING ACCESSORIES – 414, 422, 429 Ideal for polishing metals and plastics. Using polishing compound # 421 with wheels produces a high luster. Use 414, 422 and 429 with Mandrel 401.



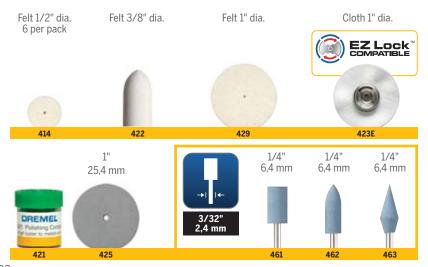
3.2 mm

POLISHING CLOTH – 423E Made to take a smooth finish and polish it to a high luster. Use with either EZ402, or with 402. Mandrels sold separately.

POLISHING COMPOUND – 421 Use with felt or cloth accessories to polish metals and plastics. Compound will remove a dull oxidized film and/or light surface imperfections. A solid compound.

EMERY IMPREGNATED POLISHING WHEEL – 425 Ideal for general polishing of most ferrous metal, stone, glass and ceramic. Use 425 with mandrel 402.

RUBBER POLISHING POINTS – 461, 462, 463 Blue points for finishing and polishing all ferrous metals. Removes small burrs and scratch marks left by grinding and sanding, and cleans and defines grooves. Also effective on many stones and ceramics.





CLEANING/POLISHING

POLISHING WHEEL – 520 Use for light stock removal and high luster polishing of metals and hard plastics. The wheel is impregnated with a silicon carbide abrasive and lubricant, eliminating the need for polishing compound.



ABRASIVE BRUSH – 538 Dremel's strongest and longest lasting brush. Extra-thick nylon bristles are coated with an abrasive grit for material removal on the toughest jobs. Use for de-burring metal or wood and for removing rust and paint. Do not run brush in excess of 20.000 RPM.

BRISTLE BRUSHES – 403, 404, 405 Use for light de-burring, cleaning, polishing of silverware, jewelry and other precious metals; can use with polishing compound.

CARBON STEEL BRUSHES – 428, 442, 443 Versatile brush for removing rust and corrosion, polish metal surfaces. De-burr and blend surface junctures, clean electrical components.

STAINLESS STEEL BRUSHES – 530, 531, 532 Stainless steel brushes do not cause "after-rust" when used on corrosive-resistant materials like pewter, aluminum and stainless steel.

BRASS BRUSHES – 535, 536, 537 Brass brushes are non-sparking and softer than steel. They will not scratch soft metals like gold, copper, brass.

Do not run brushes in excess of 15,000 RPM.





SANDING

DETAIL ABRASIVE BRUSHES – EZ471SA, EZ472SA, EZ473SA Great for detail cleaning and light sanding. Use on metal, glass, wood, aluminum and plastics. Use with either EZ402, or 402. Mandrels sold separately. Not to be used in excess of 15,000 RPM.

1/8" 3,2 mm

cleaning and light sanding. Use on metal, glass, wood, aluminum and plastics. The 512 fine-grit buff is particularly ideal for removing tarnish from brass. Use 511E and 512E with either EZ402, or 402. Mandrels sold separately. Not to be used in excess of 15,000 RPM.

FLAPWHEELS – 502, 503, 504, 505 Flapwheels grind and polish flat or contoured surfaces. They are used most effectively as a finishing sander after heavier surface sanding and material removal is completed.

CARBIDE SHAPING WHEEL – 801 A powerful shaping tool that quickly and efficiently removes material. Easily creates compound curves and works on a variety of materials including woods, fiberglass, laminates, plastic, and leather. Mandrel included.





SANDING BANDS – 407, 408, 430, 431, 432, 438, 445, 446 For rough shaping and smoothing wood and fiberglass; removing rust from metal surfaces; shaping rubber surfaces. Sander bands are easily replaceable on drums, and are available in packages of 6 each.

EZ DRUM SANDING MANDREL – EZ407SA Resilient rubber sleeve forms around 4 tabs to keep accessory secure. Contoured collar holds entire assembly in place. Currently sold with one sanding band.

More accessories to come!

SANDING DISCS – 411, 412, 413, EZ411SA, EZ412SA, EZ413SA For rough shaping and smoothing wood and fiberglass; removing rust from metal surfaces; shaping rubber surfaces. Use 411, 412 and 413 with mandrel 402. 36 pieces per pack. Use EZ411SA, EZ412SA and EZ413SA with either mandrel EZ402, or 402. 5 pieces per pack.







MISCELLANEOUS

MISCELLANEOUS MANDRELS AND COLLETS

MANDREL - 401 Use with 414, 422 and 429.

MANDREL - 402 Use with 409, 411, 412, 413, 420, 423E, 425, 426, 429, 456, EZ471SA, EZ472SA, EZ473SA, 511E, 512E, 540, and 541.

EZ Lock™ MANDREL - EZ402 Use with EZ407SA. EZ409. EZ426CU. EZ456. EZ411SA, EZ412SA, EZ413SA, EZ471SA, EZ472SA, EZ473SA, EZ476, 423E, 511E, 512E, , EZ541GR, EZ544 and EZ545.

DREMEL CHUCK – 4486 This chuck allows you to quickly and easily change accessories on Dremel Rotary Tools without changing collets. Accepts accessories with 1/32" - 1/8" shanks. Use with rotary tool models 100, 200, 275, 285, 300, 3000, 395, 398, 400, 4000, 750, 770, 780, 800 and 8200. Also use with Dremel attachments 212, 225, 575, and 961.

QUICK CHANGE COLLET NUT SET - 4485 Includes Collet Nut and 4 Collets. For use with all Rotary Tools except models 1, 2 & 260, 270, 280 series 1 or earlier. Collets also available separately.





MISCELLANEOUS CARBON MOTOR BRUSHES

BRUSH	TOOLS	TYPE
90826*	260	
90827*	270, 280, 370 & 380	
90828*	232 & 332	
90929*	275, 285 & 395	1&2
90930*	275, 285, 300, 395 & 595	3, 4, 5 & 6
90930*	6000	1&2

PΕ	BRUSH	TOOLS	TYPE
-	90930-04	100, 200, 275, 285, 300, 395, 595 & 3000	4, 5, & 6
	90930-04	6000	1&2
2	90931	398	
1,	90935	732	
6	90936	Advantage 9000	
2	90937	400 XPR™	
	90940	4000	

^{*} Available as service part only.



MISCELLANEOUS DRILL BITS

1/8 DRILL - 150 Use with 480 collet. Available as service part only.

DRILL BIT SET - 628

BRAD POINT DRILL BIT SET - 631-01 Titanium coated brad points stay on center and begin drilling immediately. For use on wood. Use with 480 collet.

1/32" DRILL - 660 4 pc. per pack. Use with 483 collet.

3/64" DRILL - 661 4 pc. per pack. Use with 482 collet.

GLASS DRILLING BITS - 662DR, 663DR Diamond tipped drill bits for use on glass and ceramic wall tile. Lubricant included. Use with 480 collet.



MISCELLANEOUS OTHER

3/8" x 1" DRESSING STONE - 415 Clean grinding wheels. Shape or reshape for desired applications. Available as service part only.

WRENCH - 90962 For ease of changing bits.



38

MINI ACCESSORY KITS

CLEANING/POLISHING KIT - 684-01

Polish a variety of materials to a high luster, clean those tough-to-reach areas, plus a whole lot more!

20 ASSORTED ACCESSORIES

- Cleaning/Polishing 403, 404, 405, 414 (x6), 421, 422, 425 (x2), 428, 429 (x3), 520
- Miscellaneous 401, 402



SANDING/GRINDING KIT – 686-01 Sharpen lawn tools, remove rust, sand down a sticking door, and engrave on glass, plus a whole lot more!

31 ASSORTED ACCESSORIES

- Grinding/Sharpening 932, 8193, 84922, 85422
- Cutting 426
- Sanding 407, 408 (x4), 432 (x4), 412 (x15), 511
- Miscellaneous 402



GENERAL PURPOSE KIT – 687-01 Everything you need to cut, carve, sand, grind, clean, and polish, plus a whole lot more!

52 ASSORTED ACCESSORIES

- Carving/Engraving 194
- Grinding/Sharpening 952, 85422
- Cutting 409 (x36), 426
- Cleaning/Polishing 414 (x2), 421, 428, 429 (x2)
- Sanding 407, 408, 432 (x2)
- Miscellaneous 401, 402



69 ASSORTED ACCESSORIES

- Cutting 409 (x36), 420 (x24), 426 (x3), 540 (x5)
- Miscellaneous 402



CARVING/ENGRAVING KIT - 689-01

Carve intricate details, etch glass, stoneware, terracotta, plus a whole lot more!

11 ASSORTED ACCESSORIES

- Carving/Engraving 105, 106, 107, 108, 7103, 7134
- Grinding/Sharpening 83142, 83322, 83702, 84922
- Miscellaneous 481



ROUTER BIT KIT – 692 For routing, inlaying and mortising in wood and other soft materials. Use with #330 Router Attachment, #335 Plunge Router Attachment, and #231 Shaper/Router Table.

6 ASSORTED ACCESSORIES

Routing - 612, 615, 617, 618, 650, 654



EZ684-01 Polish a variety of materials to a high luster, clean those tough-to-reach areas, remove rust, plus a whole lot more!



7 ASSORTED ACCESSORIES

- Cleaning/Polishing 423E, 421
- Sanding EZ471SA, EZ472SA, 511E, 512E

EZ LOCK™ SANDING/GRINDING KIT – EZ686-01 Contains all of the sanding and grinding products a consumer needs.





18 ASSORTED ACCESSORIES

- Grinding 952, 84922, EZ541GR
- Cutting 426
- Sanding EZ407SA, 408 (x3), 432 (x3), EZ411SA (x2), EZ412SA (x2), EZ413SA (x2)
- Miscellaneous EZ402

EZ LOCK™ CUTTING KIT – EZ688-01 Reslot a screw, cut conduit, sheet metal, rusted hose clamps, plus a whole lot more!





11 ASSORTED ACCESSORIES

- Cutting EZ409 (x3), EZ456 (x4), EZ476 (x3)
- Miscellaneous EZ402

SUPER ACCESSORY KIT – 709-01 This versatile and re-usable accessory kit includes everything you need to cut, grind, sand, polish, drill, sharpen, clean and more.

110 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 952, 953, 83142, 84922
- Cutting 409 (x12), 420 (x12), 426, 540
- Cleaning/Polishing 405, 414 (x4), 421, 422, 428, 429 (x4)
- Sanding 407, 408 (x6), 432 (x6), 430, 431 (x6), 438 (x6), 411 (x12), 412 (x12), 413 (x12), 511E
- Miscellaneous 401, 402, 415, 90962



ALL-PURPOSE ACCESSORY KIT – 710-02 This versatile and re-usable accessory kit includes everything

versatile and re-usable accessory kit includes everything you need to cut, grind, sand, polish, drill, sharpen, clean and more.

160 ASSORTED ACCESSORIES

- Carving/Engraving 191
- Grinding/Sharpening 8193, 83142
- Cutting EZ409, EZ456, EZ476, 540
- Cleaning/Polishing 414 (x5), 421, 423E, 428, 429 (x4)
- Sanding 407, 408 (x15), 432 (x15), 430, 431 (x15), 438 (x15), 411 (x24), 412 (x24), 413 (x24), 511E, 512E
- Miscellaneous 401, 402, EZ402, 90962







THE MAKERS OF VERSATILE TOOL SYSTEMS™

WHAT IS AN OSCILLATING TOOL?

Multi-MaxTM Oscillating tools like rotary tools use a variety of accessories to accomplish a wide range of DIY tasks for repair, remodeling and restoration. However, rather than spin like a rotary tool, Multi-MaxTM oscillating tools use rapid side- to-side motion to cut, scrape, sand, remove grout, grind and more. You can rest assured that a Dremel Multi-MaxTM oscillating tool will help you get the job done with superior versatility, durability, and control.



DREMELMULTI-MAX MM40

Repair. Remodel. Restore. Faster.™



High Performance, 2.5 Amp Motor

For the most demanding applications.

10,000-21,000/Min Speed Range

For optimal performance in a variety of materials.

Up Front On/Off Switch

For one-handed use and retains speed setting.

7 Foot Rubber Cord

For a wide working range.

Ergonomically Optimized Soft Grip For comfort and control.



Quick Fit™ Accessory Interface System

For fast and easy accessory changes.



For tool-less and secure accessory changes.

Lock

Unlock -

Insert -

2





- Dremel Multi-Max MM40 tool
- Storage Case

20 ASSORTED ACCESSORIES

Cutting - MM480, MM482, MM450

Scraping - MM600

Sanding - MM11, MM70W (x10), MM70P (x5)





DREMEL'MULTI-MAX" MM20

Repair. Remodel. Restore.™



Warranty



High Performance 2.3 Amp Motor Easily tackles the toughest applications.

10,000-21,000/Min Speed Range For optimal performance in a variety of materials.

Up Front On/Off Switch

For one-handed use and retains speed setting.

7 Foot Rubber Cord

For a wide working range.

Ergonomically Optimized Soft GripFor comfort and control.

Compact Design

Provides easy access to tight areas.





MULTI-MAX™ KIT MM20-01

- Dremel Multi-Max MM20 tool
- Storage Case

8 ASSORTED ACCESSORIES

Cutting - MM480
Scraping - MM610

Sanding - MM11, MM70W (x5)





CORDLESS

DREMEL MULTI-MAX

Repair. Remodel. Restore. Unplugged.™







High Performance Motor

Cuts through a 1-1/4" oak door jamb.

Separate On/Off Switch

Maintains a previously selected speed setting.

Variable Speed 3,000-21,000 Oscillations Per Minute (OPM)

For a variety of applications.

Ergonomic Grip

Allows for comfort and control.

Soft-Start Feature

Provides smooth starts.

Compact Design

Provides access in tight areas.







CORDLESS MULTI-MAX™ KIT

8300-01

- Cordless Dremel Multi-Max 8300 Tool
- 1-Hour Battery Charger
- 12VMAX Lithium-Ion Battery Packs (2)
- Deluxe Storage Case

6 ASSORTED ACCESSORIES

Cutting - MM440, MM450
Sanding - MM11, MM70W (x3)



CORDLESS 12VMAX HIGH PERFORMANCE OSCILLATING TOOL ACCESSORIES

12V^{MAX} 1-Hour Lithium-Ion Battery Pack



12V^{MAX} 1-Hour Lithium-Ion Battery Charger



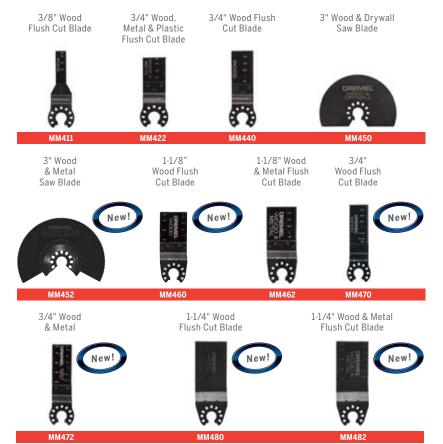
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DREMEL MULTI-MAX

CUTTING

Flush cut a baseboard to install new flooring or cut out drywall to install a new light switch. Choose from 11 blades to accomplish a variety of tough cuts.









6-Piece Multi-Max Cutting Kit



5-Piece Multi-Max Cutting Kit



DREMEL MULTI-MAX

GRINDING

Prepare surfaces for ceramic floor tile replacement. Use the diamond paper to remove cement, plaster, and thin-set mortar. Use the carbide rasp to grind and shape flat surfaces, cement, tile adhesives, stone and rasp wood.





Carbide Rasp



мм900

SANDING

Restore windows, make stuck doors work, and remove rust from metal. Available in assorted grit for sanding bare or painted wood and metal.

Sanding Sheets - Paint

6 per pack: 80(2), 120(2), 240(2) Grit

18 per pack: 80(6), 120(6), 240(6) Grit

Sanding Sheets - Wood

6 per pack: 60(2), 120(2), 240(2) Grit

18 per pack: 60(6), 120(6), 240(6) Grit

Hook & Loop Pad











мм80Р

MM80W MM70W

GROUT REMOVAL

Remove wall and floor grout to free a broken tile. Available in a 1/8" size and a 1/16" size.

1/8" Grout Removal Blade





SCRAPING

Use the rigid scraper blade for removing stuck vinyl flooring, carpeting and carpet pad, and the flexible scraper blade for projects such as removing old caulking around the tub or shower.





Flexible Scraper Blade



ATTACHMENTS

1-3/16" UNIVERSAL ADAPTER - MM300

Adapters allow use of respective Dremel accessories or Bosch accessories on most oscillating tools.

ASSIST HANDLE -MM820

Only compatible on Multi-Max 6300





52



THE MAKERS OF VERSATILE TOOL SYSTEMS™

WHAT IS A SAW-MAX™ TOOL?

The new Dremel Saw-Max tool is reinventing cutting as we know it. This powerful tool performs smooth, precise cuts through a variety of materials including wood, metal, drywall, plastic, laminate flooring and floor and wall tile. Its compact design, adjustable foot and excellent line of sight make accurate one-handed operation simple. Offering two blade positions and a variety of unique attachments and accessories - this versatile tool system can help you make any straight, plunge, flush, angle or bevel cut.

Cut with Confidence.™



DREMELSAW-MAX

Powerful 6 A motor For tough applications.

Worm Drive Gearing For durability and power.

Excellent Line of Sight

Versatile **Cutting System**

For a variety of materials: For precision and control. wood, plastic, metal. tile, masonry.

Adjustable Depth Guide and Plunge Action

Dust Extraction Port



SAW-MAX™ KIT SM20-02

- SAW-MAX™ SM20 Tool, 2 x 4 Guide. **Dust Port Adapter**
- Storage Case

4 ASSORTED ACCESSORIES

Cutting - SM500, SM510, SM540, SM600



2 CUTTING WHEEL POSITIONS

Plunge Into Material For clean and precise cuts.



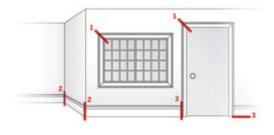




Exterior Position For flush cuts with SM600

IDEAL FOR TRIMWORK

- 1 Angle cut to create miter joint
- **Bevel Cut for Corner Joint**
- **3** Straight Cut to **Butt Joint Trim at Door Jamb**





DREMELSAW-MAX**

SAW-MAX ACCESSORIES

SM500

Dremel Saw-Max tool only uses Dremel Saw-Max accessories.

SM510

Multi-Purpose Cutting Blade Flush Cut Blade

SM520

SM540



SAW-MAX ATTACHMENTS

2 x 4 Guide

Dust Port Adapter





SM842

Straight Edge/ M Circle Guide

Miter Guide





TRSM800

SM840



THE MAKERS OF VERSATILE TOOL SYSTEMS™

WHAT IS A TRIO™ TOOL?

The Dremel Trio allows users to cut, sand, and rout using one multi-purpose tool. Featuring a system of accessories and attachments to increase versatility, Trio users can cut multiple materials including wood, plastic, drywall, sheet metal, wall tile and more without switching tools. The tool's unique, 360-degree cutting technology and plunge-cut ability allows users to make quick and controlled cuts, while its unique, 90-degree pivoting handle facilitates added comfort, control, and accuracy.



DREMELTRIO



■ Cut. ■ Sand. ₽ Rout. ™



10,000 - 20,000 RPM **Variable Speed Motor**

For greater versatility and optimal

90° Pivoting Handle

For superior comfort and control.

Lock-on Button

For comfort during extended use.

Telescoping Foot

For accurate depth control while cutting, sanding and routing.

On Board Dust Extraction Port

To maintain a clean workspace.

Non-marring Base

To protect delicate work pieces.



TRIO™ KIT 6800-02

- Dremel Trio Tool, Compact Depth Guide, Dust Port Adapter
- · Storage Case, Manual, Wrench

9 ASSORTED ACCESSORIES

- Cutting TR563
- Sanding TR407, TR408 (x2), TR432 (x2), TR445 (x2)
- Routing TR654





DREMEL

TRIO™ ATTACHMENTS

Straight Edge/ Circle Guide







Port Adapter





62



Trio accessories are exclusive to the Dremel Trio tool system and not interchangeable with Dremel rotary tools. Dremel Trio tool only uses Dremel Trio 3/16" shaft accessories.

TRIO™ CUTTING ACCESSORIES

PILOTED CUTTING BIT - TR560 Fast, clean cuts in drywall.

MULTIPURPOSE CUTTING BIT (STEEL) – TR561 Softwood, plywood composites, drywall, acoustic tile, plastic and aluminum.

WALL TILE CUTTING BIT - TR562 Wall tile, plaster, cement board and backer board.

HARDWOOD/SHEET METAL BIT (CARBIDE) - TR563 Wood, plywood composites, laminate/engineered flooring and sheet metal.



TRIO™ SANDING ACCESSORIES

1/2" SANDING BANDS - TR407, TR408, TR432, TR445 Shape wood and sand edges and curves.





TRIO™ ROUTING ACCESSORIES

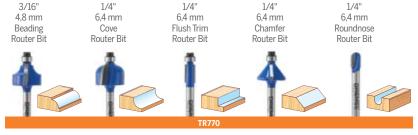
STRAIGHT ROUTER BIT KIT - TR750





STARTER ROUTER BIT KIT - TR770





SPECIALTY ROUTER BIT KIT - TR780



64

1/8"	1/8"	1/2"	3/8"	1/4"
3,2 mm	3,2 mm	12,7 mm	9,5 mm	6,4 mm
Roman Ogee	Corner Rounding	V-Groove	Dovetail	Rabbet
Router Bit	Router Bit	Router Bit	Router Bit	Router Bit
		TR780		

VERSATIP™ MULTIPURPOSE TOOL

DREMEL VERSAT



Multipurpose tool for wood burning, soldering, hot knife cutting of styrofoam and plastics, cutting and fusing rope.

Limited Warranty

Max. Tip Temp: 1,050° F (565° C) | Volts: 110-120V, AC

Watts: 30 | **Tool Length:** 7-3/8" (187,3 mm)

Tool Weight: 2.5 oz. (71 g)

VERSATIP™ KIT

- VersaTip[™] Tool, Tool Stand, Handy Tip Storage Tube
- 5 Tips (470, 471, 473, 474 & 499)



VERSATIP™ ACCESSORIES

Available only through Service Center.

Soldering Tip - 470, General Purpose Tip - 471. Script Tip - 473. Fine Cutting Tip - 474, Hot Knife Tip - 499



ENGRAVER

DREMEL ENGRAVER



Identify and personalize your valuables. Use for decorative engraving. Engraves metal, glass, wood, plastic, and ceramics. Holding area allows for extended use. Soft grip adds extra comfort and control.

Warranty

Motor: 115V, AC/115V, 60Hz, .2 amps/0,2 A Strokes: 7,200/SPM | Tool Weight: 12 oz. (340 g)

ENGRAVER KIT 290-01

- Engraver Tool, Letter / Number Template
- Carbide Point (9924)



Limited

ENGRAVER ACCESSORIES

Carbide Point - 9924 For most applications Diamond Point - 9929 For continuous use

