Visit our website and sign up for our newsletter for new product updates, tips, project inspiration, and more!

To purchase our products, please visit: SHOP.DREMEL.COM

TALK, DISCOVER, SHARE

@DREMEL

Customer Support

A well-prepared staff of Dremel Experts is available to answer questions about our tools. With over 650 total years of combined work experience, the Dremel Experts are ready to serve you.

Phone support is available 8AM-5PM CT Monday-Friday

USA  1-800-4-DREMEL or 1-800-437-3635
CANADA  1-888-285-3476
DIGILAB: 1-844-4DRML3D or 1-844-437-6533

UPDATED 3/21/2019
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 87 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

<table>
<thead>
<tr>
<th>Model</th>
<th>4300</th>
<th>4000</th>
<th>3000</th>
<th>200 Series</th>
<th>100 Series</th>
<th>Fortiflex</th>
<th>Stylo+</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Amps</strong></td>
<td>1.8</td>
<td>1.6</td>
<td>1.2</td>
<td>0.9</td>
<td>0.9</td>
<td>2.5</td>
<td>0.5</td>
</tr>
<tr>
<td><strong>Speed Range (RPM)</strong></td>
<td>5,000—35,000</td>
<td>5,000—35,000</td>
<td>5,000—32,000</td>
<td>15,000 and 35,000</td>
<td>23,000</td>
<td>0—23,000</td>
<td>5,000—22,000</td>
</tr>
<tr>
<td><strong>Versatility Level</strong></td>
<td>High</td>
<td>High</td>
<td>Intermediate</td>
<td>Basic+</td>
<td>Basic</td>
<td>High</td>
<td>Intermediate</td>
</tr>
<tr>
<td><strong>Electronic Feedback Control</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Number of Speeds</strong></td>
<td>Variable</td>
<td>Variable</td>
<td>Variable</td>
<td>2</td>
<td>1</td>
<td>Variable</td>
<td>Variable</td>
</tr>
<tr>
<td><strong>Soft Grip</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Separate On/Off Speed Control</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Accy. Change System</strong></td>
<td>EZ Twist™ Nose Cap</td>
<td>EZ Twist™ Nose Cap</td>
<td>EZ Twist™ Nose Cap</td>
<td>Wrench</td>
<td>Wrench</td>
<td>Wrench</td>
<td>Wrench</td>
</tr>
<tr>
<td><strong>Weight (oz.)</strong></td>
<td>18.8</td>
<td>22.5</td>
<td>20.0</td>
<td>18.0</td>
<td>18.0</td>
<td>117.0</td>
<td>6.8</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>2 year</td>
<td>2 year</td>
<td>2 year</td>
<td>2 year</td>
<td>2 year</td>
<td>2 year</td>
<td>2 year</td>
</tr>
</tbody>
</table>

## Versatility Meter

**High**

Premium Rotary Tools, able to perform the widest range of applications.

Models: 4300, 4000, 8220, Fortiflex™

**Intermediate**

High Performance Rotary Tools, able to tackle a wider range of applications.

Models: 3000, 8100, Stylo+
## Rotary Tool Overview

<table>
<thead>
<tr>
<th>Model</th>
<th>8220</th>
<th>8100</th>
<th>8050 Micro</th>
<th>7760 LITE</th>
<th>7700</th>
<th>7300</th>
<th>7000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>$12V_{MAX}$</td>
<td>$8V_{MAX}$</td>
<td>$8V_{MAX}$</td>
<td>4</td>
<td>7.2</td>
<td>4.8</td>
<td>6</td>
</tr>
<tr>
<td>Battery Type</td>
<td>Lithium Ion</td>
<td>Lithium Ion</td>
<td>Lithium Ion</td>
<td>Lithium Ion</td>
<td>Ni-Cd</td>
<td>Ni-Cd</td>
<td>4AA</td>
</tr>
<tr>
<td>Speed Range [RPM]</td>
<td>5,000 - 33,000</td>
<td>5,000 - 33,000</td>
<td>5,000 - 28,000</td>
<td>5,000 - 23,000</td>
<td>10,000 and 20,000</td>
<td>6,500 - 14,000</td>
<td>7,000 and 18,000</td>
</tr>
<tr>
<td>Versatility Level</td>
<td>High</td>
<td>Intermediate</td>
<td>Basic+</td>
<td>Basic+</td>
<td>Basic</td>
<td>Basic</td>
<td>Basic</td>
</tr>
<tr>
<td>Electronic Feedback Control</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>LED Lights</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Number of Speeds</td>
<td>Variable</td>
<td>Variable</td>
<td>Variable</td>
<td>Variable</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Soft Grip</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Separate On/Off Speed Control</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Accy. Change System</td>
<td>EZ Twist™ Nose Cap</td>
<td>EZ Twist™ Nose Cap</td>
<td>Wrench</td>
<td>EZ Twist™ Nose Cap</td>
<td>Wrench</td>
<td>Wrench</td>
<td>Wrench</td>
</tr>
<tr>
<td>Attachment Interface</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Weight [oz.]</td>
<td>22.0</td>
<td>14.0</td>
<td>8.0</td>
<td>9.5</td>
<td>12</td>
<td>9</td>
<td>9</td>
</tr>
</tbody>
</table>

### Basic +
Enhanced Level Rotary Tools, with improved control across multiple applications.
Models: 200 SERIES, MICRO, 7700

### Basic
Entry Level Rotary Tools, ideal for precision applications.
Models: 100 SERIES, 7300, 7000
**Pivot Light**
Rotates to illuminate your project

**EZ Twist ™**
Nose Cap Wrench for fast accessory changes

**Variable Speed**
For maximum accessory versatility and precise tool control.

**Electronic Feedback**
Auto adjusts power and speed as needed.

Can be used with all Dremel Rotary Tool accessories and attachments.

**High-Performance Motor**
For maximum performance at all speeds.

**Separate On/Off Switch**
Retains speed setting for ease of use.

**Increased power and air flow**
For cooler operation.
4300 KIT  4300 - 5/40

- 4300 High Performance Rotary Tool
  Pivot Light, Garden Tool Sharpener, Shield,
  Cutting Guide, Sanding/Grinding Guide
- Storage Case, Accessory Case, Product
  Reference Sheet, Wrench, Dremel Chuck

40 ASSORTED ACCESSORIES

- Carving/Engraving - 107, 191
- Grinding/Sharpening - 8193, 84922, 932
- Cutting - EZ456 (x3), 561
- Cleaning/Polishing - 403, 428, 414 (x2), 421, 429 (x2)
- Sanding - 407, 408 (x3), 432 (x4), 445 (x4), EZ411SA (x3), EZ412SA (x3), EZ413SA (x3)
- Miscellaneous - 150, 401, EZ402

4300 KIT  4300 - 9/64

- 4300 High Performance Rotary Tool, Pivot Light,
  Flex-Shaft, Shield, Cutting Guide, Right Angle Guide,
  Sanding/Grinding Guide, Detailer's Grip, Circle Cutter
  & Straight Edge Guide, Garden Tool Sharpener
- Deluxe Storage Case, 2 Accessory Cases,
  Product Reference Sheet, Wrench, Dremel Chuck

64 ASSORTED ACCESSORIES

- Carving/Engraving - 107, 191, 7103
- Grinding/Sharpening - 453, 454, 455, 84922, 8193, 932, EZ541GR
- Cutting - EZ409, EZ456, EZ544, 560, 561
- Cleaning/Polishing - 421, EZ423 (x3), 403, 428
- Sanding - 408 (x10), 432 (x10), 445 (x10), EZ411SA (x3), EZ412SA (x3), EZ413SA (x3)
- Miscellaneous - 150, EZ402, EZ407, 490
CORDED ROTARY TOOLS

DREMEL® 4000

Does it All, Better.

Versatility

Electronic Feedback
Auto adjusts power and speed as needed.

EZ Twist™
Nose Cap Wrench for fast accessory changes.

Variable Speed
For maximum accessory versatility and precise tool control.

Can be used with all Dremel Rotary Tool accessories and attachments.

High-Performance Motor
For maximum performance at all speeds.

Separate On/Off Switch
Retains speed setting for ease of use.

360º Grip Zone
With soft grip for comfort and control.

Quick Collet Lock
For fast accessory changes.

Integrated nose cap wrench for fast accessory changes.
4000 KIT 4000 - 2/30

- 4000 High Performance Rotary Tool, Sanding/Grinding Guide, Circle Cutter & Straight Edge Guide
- Storage Case, Accessory Case, Product Reference Sheet, Wrench, 1/8” Collet

30 ASSORTED ACCESSORIES

Carving/Engraving - 107, 191
Grinding/Sharpening - 541, 84922, 932
Cutting - 420 (x2), 426 (x2), 561
Cleaning/Polishing - 414, 421, 428, 429
Sanding - 407, 408 (x2), 411 (x3), 412 (x3), 413 (x2), 432 (x2), 445 (x2)
Miscellaneous - 401, 402

4000 KIT 4000 - 3/34

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

34 ASSORTED ACCESSORIES

Carving/Engraving - 107, 191
Grinding/Sharpening - 8193, 84922, 85602, 932
Cutting - 420 (x2), EZ456, 540, 561
Cleaning/Polishing - 403, 414 (x3), 421, 428, 429 (x2)
Sanding - 407, 408, 411 (x2), 412, 413, 432 (x3), 445 (x2)
Miscellaneous - 401, 402, EZ402, 481

4000 KIT 4000 - 4/34

- Storage Case, Accessory Case, Product Reference Sheet, Wrench, 1/8” Collet

34 ASSORTED ACCESSORIES

Carving/Engraving - 107, 191
Grinding/Sharpening - 8193, 84922, 85602, 932
Cutting - 420 (x2), EZ456, 540, 561
Cleaning/Polishing - 403, 414 (x3), 421, 428, 429 (x2)
Sanding - 407, 408, 411 (x2), 412, 413, 432 (x3), 445 (x3)
Miscellaneous - 401, 402, EZ402

4000 KIT 4000 - 6/50

- 4000 High Performance Rotary Tool, Flex Shaft, Circle Cutter & Straight Edge Guide, Cutting Guide, Detail Nose Piece, Lawn Mower & 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, 8193, 84922, 932
Cutting - EZ409 (x2), 420 (x4), EZ456 (x2), EZ476 (x2), 540, 561
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, EZ402, 481
Does it Better.

Versatility

**EZ Twist™**
Nose Cap Wrench for fast accessory changes.

**Variable Speed**
For maximum accessory versatility and precise tool control.

**Sealed Ball Bearing Motor**
Runs cool for comfort and longer tool life.

Can be used with all Dremel Rotary Tool accessories and attachments except MS400 and PL400 attachments.

**Separate On/Off Switch**
Retains speed setting for ease of use.

**Double hull construction**
Eliminates direct heat transfer to hand.

Integrated nose cap wrench for fast accessory changes.
<table>
<thead>
<tr>
<th>3000 KIT</th>
<th>3000 - 1/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 3000 Series Variable Speed Rotary Tool, Sanding/Grinding Guide</td>
<td></td>
</tr>
<tr>
<td>• Storage Case, Accessory Case, Product Reference Sheet</td>
<td></td>
</tr>
<tr>
<td>• Wrench, 1/8&quot; Collet</td>
<td></td>
</tr>
</tbody>
</table>

**24 ASSORTED ACCESSORIES**

- **Carving/Engraving** - 191
- **Grinding/Sharpening** - 85422, 932, 952
- **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

<table>
<thead>
<tr>
<th>3000 KIT</th>
<th>3000 - 1/25</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 3000 Series Variable Speed Rotary Tool, Shield</td>
<td></td>
</tr>
<tr>
<td>• Storage Case, Accessory Case, Product Reference Sheet</td>
<td></td>
</tr>
<tr>
<td>• Wrench, 1/8&quot; Collet</td>
<td></td>
</tr>
</tbody>
</table>

**25 ASSORTED ACCESSORIES**

- **Carving/Engraving** - 191
- **Grinding/Sharpening** - 84922, 932, 952
- **Cutting** - 426 (x2)
- **Cleaning/Polishing** - 414 (x2), 421, 428, 429 (x2)
- **Sanding** - 407, 408, 430, 431, 432 (x2), 438 (x2), 445, 446
- **Miscellaneous** - 401, 402, 415

<table>
<thead>
<tr>
<th>3000 KIT</th>
<th>3000 - 2/28</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 3000 Series Variable Speed Rotary Tool, Sanding/Grinding Guide, Cutting Guide</td>
<td></td>
</tr>
<tr>
<td>• Storage Case, Accessory Case, Product Reference Sheet</td>
<td></td>
</tr>
<tr>
<td>• Wrench, 1/8&quot; Collet</td>
<td></td>
</tr>
</tbody>
</table>

**28 ASSORTED ACCESSORIES**

- **Carving/Engraving** - 107, 191, 7144
- **Grinding/Sharpening** - 84922, 932, 952
- **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
VERSATILITY

Two Speed control
For application versatility and control.

Sealed Ball Bearing Motor
For cool running and longer tool life.

200 SERIES KIT  200 - 1/15

- 200 Series Two-Speed Rotary Tool, Garden Tool Sharpener
- Accessory Case, Product Reference Sheet, Wrench, 1/8" Collet

15 ASSORTED ACCESSORIES

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

200 SERIES KIT  200 - 1/21

- 200 Series Two-Speed Rotary Tool, Cutting Guide
- Accessory Case, Product Reference Sheet, Wrench, 1/8" Collet

21 ASSORTED ACCESSORIES

- Carving/Engraving - 194
- Grinding/Sharpening - 8193, 83142, 84922, 932
- Cutting - 420, 426, 561
- Cleaning/Polishing - 414 (x2), 421, 425 (x2), 429 (x2)
- Sanding - 407, 432, 445
- Miscellaneous - 401, 402, 415
Single Speed control
For full-time 35,000 rpm operation.

Sealed Ball Bearing Motor
For cool running and longer tool life.

100 SERIES KIT 100-LG
For better performing lawn and garden tools.
- 100 Single Speed Rotary Tool,
  Lawn mower and Garden Tool Sharpener,
  Chainsaw Sharpener,
  Blade Sharpener
- Product Reference Sheet
- Wrench, 1/8” Collet

7 ASSORTED ACCESSORIES
- Grinding/Sharpening - 453, 454, 455, 932
- Cutting - 426 (x2)
- Miscellaneous - 402

100 SERIES KIT 100 - N/7
Ideal for sanding, carving and drilling.
- 100 Single Speed Rotary Tool
- Product Reference Sheet
- Wrench, 1/8” Collet

7 ASSORTED ACCESSORIES
- Grinding/Sharpening - 84922, 932
- Cutting - 420
- Sanding - 407, 432
- Miscellaneous - 402, 415
CORDED ROTARY TOOLS

Power Meets Precision

**Limited Warranty**

**Powerful 2.5 AMP (1/5 HP) Motor**
Provides high torque at low speeds.

**Precision Hand Piece**
Engineered for control and comfort even with extended use.

**Heavy Duty Flexible Shaft**
Includes a patented bearing system for durability and cool operation.

**Variable Speed Foot Pedal**
Allows you to match the speed with the application, hands-free.

**Three-Jaw Chuck**
Enhances versatility by accepting accessories from 0" to 5/32".

**Interchangeable Hand Piece**
Compatible with Dremel flex shaft tools.

Can be used with all Dremel rotary tool accessories.

**FORTIFLEX™ KIT | 9100-21**
- Dremel Fortiflex™ motor unit
- Variable speed foot pedal
- Heavy duty flex shaft
- Hand-piece with three-jaw chuck
- Wall hook
- Chuck wrench

**21 ASSORTED ACCESSORIES**
- Carving/Engraving - 191
- Grinding/Sharpening - 7103, 84922, 953
- Cutting - 117, 9910
- Cleaning/Polishing - 403
- Sanding - 407, 430, 431, 432 (x2), 438 (x2)
- Miscellaneous - 628 (7 Piece Set)
Versatile Tool For Craft Projects
Glass etching, leather burnishing, jewelry making, polishing, woodworking, and more.

Slim Size
Slim size allows you to get closer to your work piece and provides maximum control in precision etching, polishing, and sanding.

Comfort Grip
Allows for maximum control in precision applications.

Quiet
Compact motor perfect for home use.

Variable Speed
From 5,000-22,000 RPM for optimal speed control in a variety of light-duty hobby and craft projects.

Compatible with most Dremel rotary tool accessories.

Compatible Materials: Wood, Glass, Leather, Metal, & Stone

STYLO+ KIT  2050/15
• 2050 Stylo+ Versatile Craft Tool, Quick Start Guide
• Wrench, 1/8” Collet

15 ASSORTED ACCESSORIES
- Carving/Engraving - 105, 125, 191, 7103
- Cleaning/Polishing - 414 (x3), 429 (x2), 421, 428
- Sanding - 430, 431, 438
- Miscellaneous - 401
Does it All, Unplugged.

Versatility

Next Generation 12V Max
For maximum performance and run time.

Removable Lithium-Ion Battery
Always ready with no memory effects.

EZ Twist™ Nose Cap Wrench for fast accessory changes.

Variable Speed
For maximum accessory versatility and precise tool control.

High-Performance Motor
For maximum performance at all speeds.

Can be used with all Dremel Rotary Tool accessories and attachments.

Separate On/Off Switch
Retains speed setting for ease of use.

360º Grip Zone
With soft grip for comfort and control.

LITHIUM-ION TECHNOLOGY

• More power in a smaller size
• Always ready — holds charge up to 2 years
• No memory effects — charge any time

33% more run-time*
• 8220 Cordless 12V\textsuperscript{MAX} High Performance Rotary Tool, Cutting Guide
• 1-Hour Battery Charger, 12V\textsuperscript{MAX} Lithium-Ion Battery Pack (1)
• Storage Case, Accessory Case, Product Reference Sheet
• Wrench, 1/8" Collet

28 ASSORTED ACCESSORIES
- Grinding/Sharpening - 541, 8193
- Cutting - 426, 561
- Cleaning/Polishing - 414 (X4), 421, 425 (X4), 429 (X4)
- Sanding - 407, 408 (X2), 432 (X3), 445 (X3)
- Miscellaneous - 401, 402

8220 KIT 8220 - 2/28
• 8220 Cordless 12V\textsuperscript{MAX} High Performance Rotary Tool, Shield, Cutting Guide
• 1-Hour Battery Charger, 12V\textsuperscript{MAX} Lithium-Ion Battery Packs (x2)
• Storage Case, Accessory Case, Product Reference Sheet
• Wrench, 1/8" Collet

28 ASSORTED ACCESSORIES
- Grinding/Sharpening - 541, 8193
- Cutting - 426, EZ456, 561
- Cleaning/Polishing - 414 (X3), 421, 425 (x4), 429 (x3)
- Sanding - 407, 408 (X2), 432 (X3), 445 (X3)
- Miscellaneous - 401, 402, EZ402

8220 KIT 8220 - N/30H
• 8220 Cordless 12V\textsuperscript{MAX} High Performance Rotary Tool
• 1-Hour Battery Charger, 12V\textsuperscript{MAX} Lithium-Ion Battery Pack
• Storage Case, Accessory Case, Product Reference Sheet
• Wrench, 1/8" Collet

30 ASSORTED ACCESSORIES
- Grinding/Sharpening - 541, 8193
- Cutting - 426
- Cleaning/Polishing - 414 (x4), 421, 425 (x4), 429 (x4)
- Sanding - 407, 408 (x3), 412 (x2), 432 (x3), 445 (X3)
- Miscellaneous - 401, 402

CORDLESS 12V\textsuperscript{MAX} ROTARY TOOL ACCESSORIES

12V\textsuperscript{MAX} Lithium-Ion Battery Pack 12V\textsuperscript{MAX} 1-Hour Lithium-Ion Battery Charger
Cordless Rotary Tools

Dremel Micro
Brilliantly Powerful

Limited Warranty

Versatility

Slim Ergonomic Design
Makes it light and easy to handle for detailed projects & tight spaces.

LED Smart Features
Such as front-end lighting, variable speed indicator and fuel gauge allow for optimal use.

Compact, Lightweight
8V Max Lithium-Ion Battery
For power in a smaller size, always ready and no memory effects.

Docking Station
Continually charges so the tool is always fully charged and ready to use.

Variable Speed
For maximum accessory versatility and precise tool control.

360º Grip Zone
With soft grip for comfort and control.

Quick Collet Lock
For fast accessory changes.

MICRO KIT  8050-N/18

• Dremel Micro Rotary Tool
• Charging Base
• Accessory Case
• Product Reference Sheet
• Wrench, 1/8” Collet

18 Assorted Accessories

- Carving/Engraving - 105, 125, 191
- Cutting - 426 (x2)
- Grinding/Sharpening - 84922
- Cleaning/Polishing - 414 (x2), 421, 429 (x2), 530
- Sanding - 407, 408, 432, 445
- Miscellaneous - 401, 402
DREMEL® LITE

Get Started With Dremel

Versatility

- Four Speeds
  For accessory versatility and precise tool control

- USB Chargeable with LED Indicator Light
  Quick battery charge with LED light so you always know when it's ready to use

- Compact, Lightweight 4V Max Lithium-Ion Battery
  More power in a small size, always ready & no memory effect

LITHIUM-ION TECHNOLOGY

- More power in a small size
- Always ready – holds charge up to 2 years
- No memory effects – charge any time

NEW!

Four Speeds
For accessory versatility and precise tool control

USB Chargeable with LED Indicator Light
Quick battery charge with LED light so you always know when it's ready to use

Compact, Lightweight 4V Max Lithium-Ion Battery
More power in a small size, always ready & no memory effect

EZ Twist
Nose Cap wrench for fast accessory changes

Slim Ergonomic Design
Makes it light & easy to handle detailed projects & tight spaces

360 Grip Zone
With soft grip for comfort & control

7760 KIT 7760-N/10

- Dremel Lite Multi-Purpose Rotary Tool
- USB Cable & Power Adaptor
- Accessory Case
- Wrench, 1/8" Collet

10 ASSORTED ACCESSORIES

- Carving/Engraving - 106
- Grinding/Sharpening - 952
- Cleaning/Polishing - 403, 414(x2), 421, 429 (x2)
- Sanding - 407
- Miscellaneous - 401
VERSATILITY

Two Speeds
For control and accuracy.

Removable battery pack
Continuous use to finish your projects.

4.8 Volts of Power
For light duty precision jobs.

Light and Compact
Easy to handle and fun to use — anywhere!

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

7300 KIT 7300-N/8

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

8 ASSORTED ACCESSORIES

- Grinding/Sharpening - 84922
- Cleaning/Polishing - 414, 428
- Sanding - 407, 408, 445 (x2)
- Miscellaneous - 401

7300 ACCESSORIES

4.8V Battery Pack

3-Hour Battery Charger

755

760
Two Speeds
Adjust between high or low speed depending on the application.

AA Alkaline Batteries
Uses standard AA alkaline batteries to eliminate the need for a battery charger.

6 Volts of Power
For light duty precision jobs.

Light and Cordless
Easy to handle and fun to use — anywhere!

7000 KIT  7000-N/5
• 6V Two-Speed Cordless Dremel Rotary Tool
• Wrench, 1/8" Collet

5 ASSORTED ACCESSORIES
- Grinding/Sharpening - 84922
- Cleaning/Polishing - 414
- Sanding - 407, 432
- Miscellaneous - 401
## ROTARY TOOL ATTACHMENT COMPATIBILITY KEY

<table>
<thead>
<tr>
<th>TOOL MODEL NUMBER</th>
<th>ATTACHMENT MODEL NUMBER</th>
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<tbody>
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### CORDED

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<tr>
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<td>A2465</td>
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</tbody>
</table>

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

*NA Not Advised

**Not compatible with the 428 accessory.
WORK STATION MODEL 220

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

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.

TOOLS NOT INCLUDED WITH ATTACHMENTS
**MULTI-VISE  MODEL 2500**

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 work piece 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.

**PLUNGE ROUTER ATTACHMENT  MODEL 335**

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 inlaywork and decorative edges.

**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**

- Green: Grinding/Sharpening - 8193  
- Yellow: Cleaning/Polishing - 428  
- Red: Cutting - EZ456  
- Gray: Miscellaneous - EZ402  

**EZ TWIST CAP  MODEL EZ495**

Loosen or tighten the collet and replace an accessory quickly and easily without the need for a wrench.

**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 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.

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

---

**TOOLS NOT INCLUDED WITH ATTACHMENTS**
**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 & 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.

**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.

**PET GROOMING NAIL GUARD | MODEL AT01**

Allows you to quickly, easily, and gently trim your pet’s nails by positioning pet nails at a 45-degree angle to sand.

- World’s first 45 degree paw guide assures the correct angle for success.
- Nail dust and fur guard.
- Clear cap for easy viewing.
- Simple hinge for easy cleaning and assembly.
CIRCLE CUTTER AND STRAIGHT EDGE GUIDE  
MODEL 678

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. 34).

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- Includes 1/8" Multipurpose Cutting Bit – Model 561 (see p. 34).

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

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.

- Garden Tool Sharpening Attachment, Lawn Mower Sharpening Attachment, Chain Saw Sharpening Attachment
- Wrench, Gauge
- 2 Spacers
- Instruction Manual
- 4 Sharpening Stones Nos. 453, 454, 455, (see p. 30) and 932 (see p. 31)

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.

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.

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

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.
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- Wrench, Gauge
- 2 Spacers
- Instruction Manual
- 4 Sharpening Stones Nos. 453, 454, 455, (see p. 30) and 932 (see p. 31)

TOOLS NOT INCLUDED WITH ATTACHMENTS
NEW UNIVERSAL SHANK STANDARD

NO MORE HUNTING FOR THE RIGHT COLLET*
Over the next year, all Dremel rotary accessories are transitioning to a 1/8” shank standard. This means never having to search for the right collet again. Collet 480 will soon work for all rotary accessories.

* As this conversion will take some time, please refer to accessory packaging to verify accessory shank size. Only exception being metal drill bits.

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.

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/ENGRAVING

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  3/32"  3,2 mm  1/8"  3,2 mm  3/32"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm

9901  9902  9903  9904  9905  9906  9909  9910  9911

ENGRAVING  SOFT MATERIALS

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

1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm

105 (x2)  106 (x2)  107 (x2)  108  109  110  111  113

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.

1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm  1/8"  3,2 mm

7103  7105  7120  7122  7123  7134  7144  Dual Package

7103 (x1)  7144 (x1)  7150
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.
CHAIN SAW SHARPENING STONES – 453, 454, 455
Precision-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 EDGE GRINDING WHEEL – EZ541GR
- For use with EZ Lock™ mandrel EZ402.

1-½” MULTI-MATERIAL DIAMOND GRINDING WHEEL – 547GR
Patented diamond embedding technology surfacing wheel that can remove coatings such as rust, thinset, paint, and sticky adhesives from metal, concrete, tile, wood, and more.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Millimeter</th>
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<tr>
<td>5/32&quot;</td>
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<td>1-1/2&quot;</td>
<td>38.1 mm</td>
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# Rotary Tool Accessories

## 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.

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<tbody>
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<td>6,4 mm</td>
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### Non-Ferrous Materials

**Silicon Carbide Grinding Stones (Blue/Green)**  
Designed to work well on stone, glass, ceramics, porcelain and non-ferrous metals.

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<thead>
<tr>
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<tr>
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<td>10,3 mm</td>
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<tr>
<td>1/2&quot;</td>
<td>12,7 mm</td>
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31
Faster Accessory Changes – Easy As 1, 2, 3

Pull –  Twist –  Release

EZ404 Starter Kit. Includes (1) EZ402 and (1) EZ426.

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

EZ Lock™ 1-½” 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™ 1-¼” 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™ 1-½” REINFORCED CUT-OFF WHEEL – EZ456
For use with EZ Lock™. Reinforced cut-off wheels for cutting metal. 2X more cuts compared with 426. 5pc.


EZ Lock™ 1-½” REINFORCED CUT-OFF WHEEL – EZ476
For use with EZ Lock™. Reinforced cut-off wheel makes clean cuts in plastic. 5pc.

EZ Lock™ 1-½” CBN METAL CUT-OFF WHEEL – EZ506CU
For use with EZ Lock™. Features a super abrasive grit called cubic boron nitride or CBN. Lasts at least 20 times longer than our fiberglass-reinforced cutting wheels. EZ Lock Premium Metal Cutting Wheel. 1pc.
CUT-OFF WHEELS – 409, 420, 540 For slicing and cutting metal, light 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.

506CU – Premium Metal Cutting Wheel. 1pc. Features a super abrasive grit called cubic boron nitride or CBN. Lasts at least 20 times longer than our fiberglass-reinforced cutting wheels. Use with mandrel 402. Mandrel 402 is sold separately.

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

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).

EZ Lock™ 1-½" CARBIDE CUTTING WHEEL – EZ544 For cutting soft and hard woods, fiberglass, plastics and laminates. Do not use on metal. For use with EZ Lock™ mandrel.

RIP/CROSSCUT BLADE – 546 For use with Mini Saw Attachment 670 only. Thickness .023" (0,6 mm).
HARD MATERIALS

DIAMOND WHEEL – 545 Great for cutting, sawing and carving of hard materials such as marble, concrete, brick, porcelain, ceramics, hard epoxy, soft and hard wood. Mandrel 402 is included. Thickness .023" (0,6 mm). Do not run in excess of 20,000 RPM.

EZ Lock™ 1-½" DIAMOND WHEEL – EZ545 For use with EZ Lock™. Diamond cutting wheel makes clean cuts in hard materials.

DRYWALL, MULTIPURPOSE, TILE AND GROUT


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 23).
† Use with grout removal guide (page 24).

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.
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.


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.
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.

FINISHING ABRASIVE BUFFS – 511E, 512E
Great for 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. Not to be used for cutting.

### SANDING

<table>
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</thead>
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<tr>
<td>503</td>
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<tr>
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<td>505</td>
<td>120</td>
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<tr>
<td>511E</td>
<td>180</td>
<td>3/16&quot;</td>
<td>1-1/4&quot;</td>
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<tr>
<td>512E</td>
<td>280</td>
<td>31,8 mm</td>
<td></td>
</tr>
<tr>
<td>801</td>
<td>60</td>
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</tr>
</tbody>
</table>

Grit: Coarse Medium Fine Coarse Medium Fine Coarse Medium 80 120 80 120 60
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. Compatible with ½” diameter bands (408, 432, and 445).

SANDING DISCS – 411, 412, 413, EZ411SA, EZ412SA, EZ413SA, EZ414SA 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, EZ413SA and EZ414SA only with the EZ402 mandrel. 5 pieces per pack.
MANDRELS AND COLLETS

MANDREL – 401 Use with 414, 422 and 429.


EZ Lock™ MANDREL – EZ402 Use with EZ409, EZ426CU, EZ456, EZ411SA, EZ412SA, EZ413SA, EZ471SA, EZ472SA, EZ473SA, EZ476, 423E, 511E, 512E, EZ541GR, EZ544, EZ545 and EZ506CU.

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, 8200 8050, 8100 and 8220. Also use with Dremel attachments 225 and 575. Not compatible with the 4200.

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. Not compatible with the 4200.

DUST BLOWER – 490 Blows dust away for greater visibility to work piece. Great for sanding, engraving, and carving.

CARBON MOTOR BRUSHES

<table>
<thead>
<tr>
<th>BRUSH</th>
<th>TOOLS</th>
<th>TYPE</th>
</tr>
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<tbody>
<tr>
<td>90828*</td>
<td>232 &amp; 332</td>
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<tr>
<td>90930</td>
<td>275, 285, 300, 395 &amp; 595</td>
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<td>6000</td>
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<td>100, 200, 275, 285, 300, 395, 595 &amp; 3000</td>
<td>4, 5, &amp; 6</td>
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<tr>
<td>90940</td>
<td>4000</td>
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</table>

* Available as service part only.
DRILL BITS

7 PIECE DRILL BIT SET – 628 For use with 4485 collet nut kit or the 4486 Dremel Chuck.

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

GLASS DRILLING BITS – 662DR, 663DR Diamond tipped drill bits for use on glass and ceramic wall tile. Lubricant included.

DIAMOND DRILL FLIPBIT – 664DR Longer life and faster at eliminating material. FlipBit design lets you drill two hole sizes with one bit by simply flipping the bit over.

7 PIECE DRILL BIT SET – 628

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
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<tbody>
<tr>
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<td>2,8 mm</td>
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<tr>
<td>1/8&quot;</td>
<td>3,2 mm</td>
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BRAD POINT DRILL BIT SET – 631-01

<table>
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<th>Size</th>
<th>Description</th>
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</thead>
<tbody>
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<td>1/8&quot;</td>
<td>3,2 mm</td>
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<tr>
<td>5/32&quot;</td>
<td>4,0 mm</td>
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<tr>
<td>3/16&quot;</td>
<td>4,8 mm</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>6,4 mm</td>
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GLASS DRILLING BITS – 662DR, 663DR

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>3,2 mm</td>
</tr>
<tr>
<td>1/16&quot;</td>
<td>1,6 mm</td>
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</tbody>
</table>

DIAMOND DRILL FLIPBIT – 664DR

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>1/16&quot;</td>
<td>1,6 mm</td>
</tr>
<tr>
<td>3/32&quot;</td>
<td>2,1 mm</td>
</tr>
</tbody>
</table>

MISCELLANEOUS

OTHER

WRENCH – 90962 For ease of changing bits.

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

CLEANING/Polishing KIT – 684
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
Sharpen lawn tools, remove rust, sand down a sticking door, and engrave on glass, plus a whole lot more!

31 ASSORTED ACCESSORIES
- Grinding/Sharpening - 8193, 84922, 85422, 932
- Cutting - 426
- Sanding - 407, 408 (x4), 412 (x15), 432 (x4), 511 - 180 Grit
- Miscellaneous - 401, 402

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

52 ASSORTED ACCESSORIES
- Carving/Engraving - 194
- Grinding/Sharpening - 85422, 952
- Cutting - 409 (x36), 426
- Cleaning/Polishing - 403, 414 (x2), 421, 429 (x2)
- Sanding - 407, 408, 432 (x1)
- Miscellaneous - 401, 402

CUTTING KIT – 688
Reslot a screw, cut conduit, sheet metal, rusted hose clamps, plus a whole lot more!

69 ASSORTED ACCESSORIES
- Cutting - 409 (x36), 420 (x24), 426 (x3), 540 (x5)
- Miscellaneous - 401, 402

CARVING/ENGRAVING KIT – 689
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, 85602

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
EZ LOCK™ SANDING/POLISHING KIT – EZ684
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 - 421, 423E
- Sanding - EZ471SA, EZ472SA, 511E (180 & 280 Grit), 512E

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

18 ASSORTED ACCESSORIES
- Grinding - EZ541GR, 84922, 952
- Sanding - 408 (x3), EZ411SA (x2), EZ412SA (x2), EZ413SA (x2), 432 (x3), 511E - 180 Grit
- Miscellaneous - EZ402, EZ407SA

EZ LOCK™ CUTTING KIT – EZ688
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
MICRO ACCESSORY KITS

CLEANING/POLISHING KIT – 726
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 – 727
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), 412 (x15), 432 (x4), 511
- Miscellaneous - 402

CARVING/ENGRAVING KIT – 729
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, 85602

EZ LOCK CUTTING KIT – EZ728
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
WOOD KIT – 733
Engrave and sand with ease!

20 ASSORTED ACCESSORIES
- Carving/Engraving - 190, 191, 194
- Sanding - 407, 408 (x2), 432 (x2), 411 (x10)
- Miscellaneous - 150, 402

METAL KIT – 734
The perfect kit to get you started on engraving, cutting, and grinding a multitude of metals!

16 ASSORTED ACCESSORIES
- Carving/Engraving - 107
- Grinding/Sharpening - 932, 953, 8193
- Cutting - 426 (x10)
- Cleaning/Polishing - 428
- Miscellaneous - 402

GENERAL PURPOSE KIT – 730
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 - 403, 414 (x2), 421, 429 (x2)
- Sanding - 407, 408, 432 (x2)
- Miscellaneous - 664DR, 402, Wrench

GLASS AND STONE KIT – 736
Engrave and polish jewelery, glass and more!

8 ASSORTED ACCESSORIES
- Cutting - 7103, 7134
- Grinding/Sharpening - 83142, 84922
- Cleaning/Polishing - 425 (x2)
- Miscellaneous - 664DR, 402, Wrench
MEGA ACCESSORY KITS

ALL-PURPOSE ACCESSORY KIT – EZ725
The EZ All-purpose accessory storage kit is the first Dremel accessory kit offering 100% all EZ accessories.

70 ASSORTED ACCESSORIES
- Cutting - EZ544, EZ545, EZ476 (x2), EZ409 (x3), EZ456 (x4)
- Sanding - EZ407SA, EZ411SA (x6), 408 (x20), 432 (x20), EZ413SA (x6), 511E - 280 Grit, 512E
- Cleaning/Polishing - EZ423 (x3)
- Miscellaneous - EZ402

SUPER ACCESSORY KIT – 709-02 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 - 83142, 84922, 952, 953
- Cutting - 409 (x12), 420 (x12), 426, 540
- Cleaning/Polishing - 414 (x4), 421, 429 (x4)
- Sanding - 407, 408 (x6), 411 (x14), 412 (x13), 413 (x13), 430, 431 (x6), 432 (x6), 438 (x5)
- Miscellaneous - 401 (x2), 402, 415, Wrench

ALL-PURPOSE ACCESSORY KIT – 710-08 This 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 - 84922, 932, 952
- Cutting - EZ456 (x2), EZ476
- Cleaning/Polishing - 414 (x5), 421, 428, 429 (x5)
- Sanding - 407, 408 (x15), 411 (x25), 412 (x25), 413 (x25), 430, 431 (x15), 432 (x15), 438 (x15)
- Miscellaneous - 401, 402, EZ402, EZ495, Wrench
ALL-PURPOSE ACCESSORY KIT – 712-01
This versatile and re-usable accessory kit includes everything you need to cut, grind, sand, polish, drill, sharpen, clean and more.

162 ASSORTED ACCESSORIES
- Carving/Engraving - 191
- Grinding/Sharpening - 84922, 932, 952
- Cutting - EZ456 (x2), EZ476
- Cleaning/Polishing - 414 (x5), 421, 428, 429 (x5)
- Sanding - 407, 408 (x15), 411 (x26), 412 (x26), 413 (x25), 430, 431 (x15), 432 (x15), 438 (x15)
- Miscellaneous - 401, 402, EZ402, Wrench, 490

ALL-PURPOSE ACCESSORY KIT – 707-01
This versatile and re-usable accessory kit includes everything you need to cut, grind, sand, polish, drill, sharpen, clean and more.

75 ASSORTED ACCESSORIES
- Grinding/Sharpening - 952, 8193, 85422
- Cutting - 420 (x20), 540, 426, 191
- Cleaning/Polishing - 414 (x6), 429 (x4), 428, 421
- Sanding - 407, 408 (x4), 411 (x12), 413 (x12), 432
- Miscellaneous - 150, 401, 402
HOME SOLUTIONS

THE MAKERS OF VERSATILE TOOL SYSTEMS
WHAT IS A HOME SOLUTIONS TOOL?
For dedicated projects where traditional methods just won’t do, Dremel Home Solutions Tools has you covered. From the toughest dirt and scum, to an abundance of screws, the tool line-up includes the features to tackle projects around the house, and the accessories to make it efficient.
HIGH-SPEED POWER CLEANER

**DREMEL® VERSA™**

Conquer the Clean-Up

**NEW!**

**Limited Warranty**

High Speed
Power through the toughest cleaning jobs with 2,200 RPM.

USB Charging
2-hour, fast charging Lithium-Ion battery for superior and consistent speed.

Compact & Ergonomic
Designed to fit comfortably in one hand, while textured soft-grip offers comfort and control even in tight spaces.

Quick-Change Accessories
Accessories changes are fast with the hook and loop interface. Switch between indoor and outdoor, dry and wet applications with ease.

VERSATM KIT PC10-01

- 4VMax Dremel Power Cleaner Tool
- USB Charger and Cord
- Splash Guard Attachment
- Backing Pad
- Quick Start Guide

4 ASSORTED ACCESSORIES
- Heavy-Duty Pad- PC361
- Eraser Pad- PC362
- Non-Scratch Pad- PC363
- Bristle Brush-PC364
VERSAL POWER CLEANER ACCESSORIES

Eraser Pad
Multi-purpose accessory for hard surfaces including counter tops, floors, doors, walls, shoes and more

Non-Scratch Pad
Great for surfaces that require scrubbing without scratching, such as pots, pans, sinks, drains, tubs and more.

Bristle Brush
Perfect for detailed areas or objects that require heavy-duty cleaning, such as grout, grill exteriors, car interiors, exteriors and more.

Heavy Duty Pad
Aggressively removes stubborn scum and baked-on food, as well as small surface scratches on your wood furniture.
CORDLESS SCREWDRIVER

Push & Go
Intuitive to use, the screwdriver starts with a simple push. Setting the switch in neutral locks the drive mechanism in place for manually use.

Overdrive Control
Prevent damaging the surface and stripping the hole.

Superior Torque
360 RPM to drive twice as fast.

USB Charger
For fast and convenient charging.

7 Assorted Accessories
For the most common household needs.
DREMEL GO™ KIT   GO-01

• 4VMax Dremel Cordless Screwdriver
• USB Charger and Cord

7 ASSORTED ACCESSORIES
- Phillips- PH1, PH2
- Hex- H5
- Square- R2
- Slotted-S6
- Torx- T20, T25
OSCILLATING TOOLS

DREMEL®
MULTI-MAX™
MM45

THE MAKERS OF VERSATILE TOOL SYSTEMS
WHAT IS AN OSCILLATING TOOL?

Multi-Max™ 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 spinning like a rotary tool, Multi-Max 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-Max oscillating tool will help you get the job done with superior versatility, durability, and control.
Quick Lock™
For tool-less and secure accessory changes.

High-Performance 5.0 Amp Motor
For the most demanding applications.

Variable Speed
For optimal performance and control in a variety of materials.

Smart Boost
Auto adjusts power and speed as needed.

3.2 Degree Oscillation
Delivers a faster speed of cut.

Separate On/Off Switch
Retains speed setting for ease of use.

Compact Design
Provides easy access to tight areas.

Accessory Quick Fit™ Interface System
For fast accessory changes without removing the clamping screw.
MULTI-MAX™ KIT  MM45-05

• Dremel Multi-Max™ MM45 tool

28 ASSORTED PIECES

- Cutting - MM450, MM435, MM480, MM482 (x2)
- Sanding - MM14, MM70P (x10), MM70W (x11)
- Grout Removal - MM502
- Misc - Storage Case
Quick Lock™
For tool-less and secure accessory changes.

High-Performance 3.8 Amp Motor
For the most demanding applications.

Variable Speed
For optimal performance and control in a variety of materials.

Smart Boost
Auto adjusts power and speed as needed.

3.2 Degree Oscillation
Delivers a faster speed of cut.

Separate On/Off Switch
Retains speed setting for ease of use.

Compact Design
Provides easy access to tight areas.

Unlock – Insert – Lock

Accessory Quick Fit™ Interface System
For fast accessory changes without removing the clamping screw.
MULTI-MAX™ KIT  MM40-06

- Dremel Multi-Max™ MM40 tool
- Storage Case

31 ASSORTED PIECES

- Cutting - MM450, MM435(x2), MM480(x2), MM482
- Sanding - MM14, MM70P (x12), MM70W (x12)
OSCILLATING TOOLS


NEW!

DREMEL® MULTI-MAX™ MM35

Powerful 3.5 Amp Motor
Easily tackles the toughest applications.

Variable Speed
For optimal performance and control in a variety of materials.

Tool-less Accessory Change
Innovative design for quick, secure accessory change without a wrench

3.2 Degree Oscillation
Delivers a faster speed of cut.

Separate On/Off Switch
Retains speed setting for ease of use.

Limited Warranty
MULTI-MAX™ KIT MM35-01

- Dremel Multi-Max™ MM35 tool

12 ASSORTED PIECES

- Cutting - MM435, MM482
- Sanding - MM14, MM70P (x3), MM70W (x6)
- Misc - Storage Bag
OSCILLATING TOOLS

DREMEL® MULTI-MAX™ MM20


Limited Warranty

Powerful 2.3 Amp Motor
Easily tackles the toughest applications.

Variable Speed
For optimal performance and control in a variety of materials.

Quick Fit™
For fast accessory changes without removing the clamping screw.

50% More Power
vs. the 6300.

Efficient Motor
Runs cool and smooth under load.

Separate On/Off Switch
Retains speed setting for ease of use.

Compact Design
Provides easy access to tight areas.

Accessory Quick Fit™ Interface System
For fast accessory changes without removing the clamping screw.

MULTI-MAX™ KIT  MM20-07

- Dremel Multi-Max™ MM20 tool

7 ASSORTED PIECES

- Cutting - MM450, MM480
- Sanding - MM11, MM70W (x3)
- Misc - Allen Wrench
# Oscillating Tool Overview

<table>
<thead>
<tr>
<th>Model</th>
<th>MM45</th>
<th>MM40</th>
<th>MM35</th>
<th>MM20</th>
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<td>Yes</td>
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<tr>
<td>QuickFit™ Accessories</td>
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</tr>
</tbody>
</table>
Dremel Multi-Max™ accessories undergo rigorous testing so you can feel assured that you are purchasing a product of proven value & performance.

**OSCILLATING TOOL ACCESSORIES**

Flush cut a baseboard to install new flooring or cut out drywall to install a new light switch. Universal Quick Fit fits most oscillating tool brands**.

* Indicates accessory is only compatible with MM20, MM40, & MM45

** Only available at The Home Depot: Fits Rockwell, FEIN, Makita, Ridgid, Milwaukee, Bosch, including the DEWALT and Porter Cable quick change feature

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>Model Number</th>
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<tbody>
<tr>
<td>3/8” Wood Flush Cut Blade</td>
<td>MM411*</td>
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<tr>
<td>3/4” Wood &amp; Metal Flush Cut Blade</td>
<td>MM422*</td>
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<tr>
<td>3/4” Wood Flush Cut Blade</td>
<td>MM440*</td>
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<tr>
<td>3/4” Wood &amp; Metal</td>
<td>MM470*</td>
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<tr>
<td>3/4” Wood &amp; Metal Flush Cut Blade</td>
<td>MM472*</td>
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<tr>
<td>1-1/8” Wood Flush Cut Blade</td>
<td>MM462*</td>
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<td>1-1/8” Wood &amp; Metal Flush Cut Blade</td>
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<tr>
<td>3” Wood &amp; Drywall Saw Blade</td>
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<td>3.5” Wood &amp; Metal Saw Blade</td>
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<tr>
<td>Multi-Knife</td>
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<td>Drywall Jab Saw</td>
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<td>1-1/4” Carbide Flush Cut Blade</td>
<td>MM485</td>
</tr>
<tr>
<td>1-1/4” Wood Flush Cut Blade</td>
<td>MM480</td>
</tr>
<tr>
<td>1-1/4” Wood &amp; Metal Flush Cut Blade</td>
<td>MM482</td>
</tr>
</tbody>
</table>

Dremel Multi-Max™ accessories undergo rigorous testing so you can feel assured that you are purchasing a product of proven value & performance.
MULTI-PACKS

Bulk Packs - 3 per pack

3/4" Universal Wood & Metal Cut Blade
3" Universal Wood & Drywall Saw Blade
1-1/8" Universal Wood & Metal Flush Cut Blade
2-3/4" Universal Pipe & 2x4 Cut Blade

MM422U**
MM450U**
MM462U**
MM494U**

1-5/8" Universal Wood Flush Cut Blade
1-5/8" Universal Wood & Metal Flush Cut Blade
1-5/8" Universal Carbide Flush Cut Blade

MM480U**
MM482U**
MM485U**

3/4" Universal Wood & Metal Cut Blade
3" Universal Wood & Drywall Saw Blade
1-1/8" Universal Wood & Metal Flush Cut Blade
2-3/4" Universal Pipe & 2x4 Cut Blade

MM480BU**
MM482BU**
MM485BU**

1-5/8" Universal Wood Flush Cut Blade
1-5/8" Universal Wood & Metal Flush Cut Blade
1-5/8" Universal Carbide Flush Cut Blade

MM480BU**
MM482BU**
MM485BU**

3-Pack Cutting Assortment (MM480U, MM482U, MM485U)
3-Pack Cutting Assortment (MM482, MM480, MM450)
3-Pack Cutting Assortment (MM440, MM450, MM422)

MM488BU**
MM492
MM491
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.

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

** Only available at The Home Depot: Fits Rockwell, FEIN, Makita, Ridgid, Milwaukee, Bosch, including the DEWALT & Porter Cable quick change feature
**GROUT REMOVAL**

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

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>MM500</th>
<th>MM501</th>
<th>MM502</th>
<th>MM501U**</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8” Grout Removal Blade</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/16” Grout Removal Blade</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>MM600</th>
<th>MM610</th>
<th>MM600U**</th>
<th>MM610U**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rigid Scraper Blade</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flexible Scraper Blade</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ACCESSORY KITS**

- **13-Piece Multi-Max™ Accessory Kit**
  - MM482, MM610, MM450 (x2), MM70W (x9)

- **5-Piece Multi-Max™ Cutting Kit**
  - MM480, MM482, MM450 (x3)

- **5-Piece Multi-Max™ Cutting Kit**
  - MM450 (x3), MM480, MM482

- **13-Piece Multi-Max™ Cutting Kit**
  - MM430, MM435 (x2), MM480 (x2), MM482, MM450 (x2), MM610, MM910 MM70W (60, 120, 240 grit)
THE MAKERS OF VERSATILE TOOL SYSTEMS
WHAT IS A DREMEL MULTI-SAW?

A multi-saw like the Dremel Saw-Max, is a powerful and compact circular saw that uses abrasive wheels to cut through virtually any material with ease and speed. The ergonomic design provides comfort in handling, with an excellent line of sight when making straight, flush or plunge cuts in wood, plastic, tile and more. Plus, the Dremel Ultra-Saw offers even more versatility with the ability to perform surface preparation for the removal of paint, rust and thin-set. For fast cuts in a variety of materials, Dremel multi-saws are up for the job.
Cuts Widest Variety of Materials
Cuts wood, plastic, metal, tile, masonry & more.

3 Applications in 1 tool
For flush cuts, rip cuts and material removal.

Powerful 7.5 Amp Motor
For tough applications.

Increased power and larger wheels –
Faster cutting and improved performance.
ULTRA-SAW™ KIT US40-01

- ULTRA-SAW™ US40 Tool
  Handle Attachment, Storage Bag

4 ASSORTED ACCESSORIES
- Surface Prep - US410

ULTRA-SAW™ KIT US40-03

- ULTRA-SAW™ US40 Tool
  Handle Attachment, Storage Bag

5 ASSORTED ACCESSORIES

2 CUTTING WHEEL POSITIONS

Interior Position
For standard straight cuts.

Exterior Position
For flush cuts or surface preparation

ULTRA-SAW™ ACCESSORIES

Paint and Rust Surface Prep Wheel
Diamond Surface Prep Abrasive Wheel
Wood
Metal
Masonry

Diamond Tile
Metal
Wood Flush Cut
6-Piece Cutting Wheel Kit
US500(x2), US510(x3), US540(x1)


+ indicates only sold at Lowes
Limited Warranty

**SAW-MAX™ TOOL SYSTEM**

**SAW-MAX™**

**Versatile Cutting System**
Cuts wood, plastic, metal, tile, masonry & more.

**Two cutting wheel positions**
For straight, plunge and flush cuts.

**Powerful 6 Amp Motor**
For tough applications.

**Worm Drive Gearing**
For durability and power.

**Excellent line of sight**
For confident, precise cuts.

**Compact size and gripping zone**
For user friendly one handed operation.

**Adjustable Depth Guide**
And plunge action for precision and control.

**Dust Extraction Port**
For clean work environment.

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**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
SAW-MAX™ KIT  SM20-03

• SAW-MAX™ SM20 Tool

2 ASSORTED ACCESSORIES

- Cutting - SM500, SM510

Plunge Into Material
For clean and precise cuts.

One-handed Operation

2 CUTTING WHEEL POSITIONS

1

Interior Position
For standard straight cuts.

2

Exterior Position
For flush cuts with SM600.
Dremel Saw-Max™ tool only uses Dremel Saw-Max™ accessories.

**CUTTING**

- **Wood & Plastic Cutting Blade**
- **Metal Cutting Blade**
- **Masonry Cutting Blade**
- **Tile Cutting Blade**
- **Wood & Plastic Flush Cut Blade**

<table>
<thead>
<tr>
<th>SM500</th>
<th>SM510 (x3)</th>
<th>SM520 (x3)</th>
<th>SM540</th>
<th>SM600</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 pc Cutting Kit</td>
<td>SM500, SM510 (x3), SM520 (x2), SM540</td>
<td>7 pc Cutting Kit</td>
<td>SM500, SM510 (x3), SM520 (x2), SM540</td>
<td></td>
</tr>
</tbody>
</table>

* Indicates only sold at Lowes
SAW-MAX™ ATTACHMENTS

2 x 4 Guide

SM842

Miter Guide

SM840

Crown Moulding Guide

SM844

IDEAL FOR TRIMWORK

1 Angle cut to create miter joint (SM840)

2 Bevel Cut for Corner Joint (SM840)

3 Straight Cut to Butt Joint Trim at Door Jamb (SM840)

4 Compound Miter Cuts for Crown Molding Joints (SM844)
WHAT IS A SPECIALTY TOOL?

For dedicated projects where a multi-purpose tool just won’t do, Dremel Specialty Tools have you covered. From engraving and soldering, to scroll cutting and precision carving, the tool line-up includes the features to complete a project effortlessly, and the accessories to make it efficient. Cut wood, carve stone, fuse rope, engrave glass and more with the versatile line of Specialty Tools.
1,500-2,250 SPM
2.4 lbs.
Detachable Coping Function
For handheld use to take the tool to the work piece.
Auto Tensioning
Quick Change
For easy accessory change and optimal tensioning.
Clamp Base

Dust Port Adapter
Keeps line of sight clear and work space clean.

Approximately 2 years
Limited Warranty

MOTO-SAW™ TOOL SYSTEM

DREMEL® MOTO-SAW™
Portable. Precise. Easy™

2 in 1

MOTO-SAW™ KIT MS20-01

- Dremel MS20 Moto-Saw, Fast Clamp Base Vacuum Adapter, Storage Case

10 ASSORTED ACCESSORIES
- Cutting - MS51 (x4), MS52 (x4), MS53, MS50
MOTO-SAW™ ACCESSORIES

Side Cutting
Wood & Plastic

Wood & Plastic

Fine Wood

Metal

MS50 (x4)

MS51 (x4)

MS52 (x4)

MS53 (x4)

4" Long Blades (standard scrollsaw blades are 5")
BUTANE TOOLS

VERSALANTE™ KIT 2200-01

- VersaFlame™ Multi-function Butane Torch
- 4 Tips: Soldering, Blower, Deflector, Flame Diffuser
- Solder, Sponge, Tin, Wrench
- Storage Case

VERSATIP™ KIT 2000-01

- VersaTip™ Butane Soldering Torch
- 6 Tips: Soldering, Cutting Knife, Shaping Knife, Hot Air, Wide Blower, Deflector
- Solder, Sponge, Storage Tins, and Wrenches
- Protective Cap, Storage Case, Manual

Integrated Ignition Button
Easy startup, no independent ignition tool required.

Variable Temperature and Flame Control
Versatile use in both torch and flame mode.

Detachable Base
For hands-free operation.

Filling Valve
Allows for quick recharge.

Integrated Ignition Trigger
Easy startup, no independent ignition tool required.

Safety Lock
Prevents accidental ignition.

Flame Control Slider
Lets you select the right temperature for your project.

Filling Valve
Allows for quick recharge.

Motor: 120V, 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)

**ENGRAVER ACCESSORIES**
- Carbide Point – 9924 For most applications
- Diamond Point – 9929 For continuous use
DIGITAL FABRICATION

THE MAKERS OF VERSATILE TOOL SYSTEMS
SET YOUR IMAGINATION FREE WITH DIGITAL FABRICATION TECHNOLOGY

Expand your creativity by building your own prototypes or take a hobby to exciting new levels. You can also design or personalize items that reflect your individuality. It satisfies your desire to challenge your mind, while also inspiring others to explore their version of 3D possibilities.

Backed by superior quality and unbeatable customer support, the Dremel DigiLab Suite allows you to begin building your creations instantly.
RFID Filament Recognition

Dremel's 3D45 is the only 3D printer that will automatically update the g-code for optimal extruder & build plate temperatures, in addition to print speeds & feeds by recognizing Dremel's RFID-equipped filament rolls.

WiFi-Enabled Cloud Printing

Every 3D45 3D printer is wifi-enabled and part of the Dremel Print Cloud. This web-based application allows users to slice files online and print directly to their 3D45 from anywhere there is an internet connection.

Semi-Automated Leveling

The 3D45 incorporates smart sensor technology, allowing effortless, accurate calibrations, and easy set-up. The touch screen shows you in real time how to precisely level the plate with just the turn of a knob.

HD Camera

Inside the 3D45 is a 720p HD camera that can be used for fleet management and capturing time lapse videos. Connecting to the Dremel Print Cloud allows makerspace supervisors the ability to visually manage their fleet offsite.

QUICK SPECS

Build Volume
10 x 6 x 6.7 inches

Filament Types Used
Nylon, PETG, Eco-ABS, PLA

Build Plate Material
Heated Glass
3D45 Kit 3D45-01

- 3D45 Printer
- USB with Slicing Software
- Build Plate
- Object Removal Tool
- Power Cable
- USB Cable
- Unclog Tool
- Instruction Manual
- 2 Non-PLA Filament Rolls

3D45-EDU Kit 3D45-EDU

- All 3D45 Kit Components Above
- 30 3D Printing Lesson Plans
- 4-Hour Professional Development Course
- 2 Extra Rolls of Filament
- 1 Additional Build Plate
- 4 Filament Rolls
Flexible Build Plate
Removable flexible build plate makes print removal quick and easy. Using a magnet and latches to hold the build plate in place, no tools are required. Ergonomic handles make build plate removal and flexing comfortable & easy.

30% Faster Printing
New 'draft mode' print profile in the slicing software prints parts up to 30% faster than the previous Dremel 3D40, perfect for classroom and at-home efficiency.

50 Micron Print Resolution
New 'ultra high quality' print profile slicing software prints parts at 50 micron layer height, perfect for parts with intricate features and fine details.

WiFi Enabled Cloud-Printing
Wifi-enabled and Dremel Print Cloud enabled for easy remote printing and monitoring.
3D40 FLEX KIT  3D40-FLX-01

- 3D40 FLEX Printer
- USB with Slicing Software
- Flex Build Plate
- Object Removal Tool
- Power Cable
- USB Cable
- Unclog Tool
- Instruction Manual
- Build Sheets

- PLA Filament (x1)

3D40 FLEX-EDU KIT  3D40 FLX-EDU

- All 3D40FLEX Kit Components Above
- 30 3D Printing Lesson Plans
- 4-Hour Professional Development Course
- 3 Additional Rolls of PLA Filament
- 1 Additional Flexible Build Plate
- 4 Additional Build Sheets

- PLA Filament (x4)
Get Started Immediately

It’s quick and easy to begin 3D printing. Our open system gives you the ability to download and print free models from around the web. You can also create your own designs by using any CAD software to bring your imagination to life.

Fully Enclosed

The 3D20 is fully enclosed to maximize the printing success rate by creating a stable temperature inside. This also protects children from sticking their hands into the work area during prints.

3D IDEA BUILDER KIT 3D20-01

- 3D20 Printer
- Spool Lock
- Power Cable, USB Cable
- SD Card
- Build Tape
- Object Removal Tool, Unclog Tool
- Leveling Sheet
- PLA Filament (x1)
PETG is a thermoplastic filament that combines the strength and flexibility of ECO-ABS with the easy printability of PLA. It is also very durable and temperature resistant. It is good for printing mechanical parts and protective components. It is also good for printing large objects due to its stability and minimal tendency to warp.

PLA is a bioplastic that is the most commonly used filament in 3D printing. This filament is good choice for creating reliable, high detail prints. PLA is ideal for cosmetic prints used in low-stress applications.

It is a perfect option for beginners due to its ease of printing.

Eco-ABS is a modified version of PLA that offers the same high detail finish but with added strength, flexibility and durability. It is great for making durable mechanical parts with a smoother surface finish.

A synthetic polymer that provides strong and flexible prints with heavy wear resistance. Nylon requires a little more care when printing, however it is ideal for parts that require strength or that endure wear over time, such as gears and working hinges.

PETG is a thermoplastic filament that combines the strength and flexibility of ECO-ABS with the easy printability of PLA. It is also very durable and temperature resistant. It is good for printing mechanical parts and protective components. It is also good for printing large objects due to its stability and minimal tendency to warp.
Built To Last

With over twenty-thousand hours of extensive quality and endurance testing, the Dremel DigiLab Laser Cutter is built for reliability to ensure continuous runtime during all your project needs.

Advanced Technology Made Simple

Engineered for ease of use and reduced frustration, Dremel has worked to provide a Laser Cutter with simplified systems you can trust. Equipped with intuitive, dynamic software, you’ll have everything you need in the box to get set up and creating.

Only UL Certified Laser Cutter

The first ever UL-certified laser of its class, our patented array of smart sensors with real-time diagnostics continuously monitor the laser so users can have peace of mind and focus on creativity.

QUICK SPECS

Cut Area
20" x 12"

Engraving Area
18.4" x 12"
SMART Laser Sensors
Our array of smart sensors with real-time safety diagnostics continuously monitor the laser so users can focus on creativity.

Stays Cool Under Pressure
Continuously run through all projects without any downtime with our innovative Hex Box, which keeps the laser cool.

Smart Camera
Reduce misprints with built-in, high resolution smart camera used to capture work piece and precisely place designs within the software.

Rigorously Tested
Ensuring product longevity and reliability in all settings from business to classroom, we’ve slammed, dropped and put the laser through a serious amount of testing.

Intuitive Software
Our laser software is easy to use, compatible with your favorite design software, and built directly into the laser, enabling internet-free access to run software with consistent high-speed performance.

Customizable Material Library
Easily print on new materials with suggested print settings and ability to save and adjust within advanced material library. Commonly used materials include: acrylic, anodized aluminum, cork, cardboard, fabric, felt, glass, leather, mat board, paper, rubber, and wood.
THE MAKERS OF VERSATILE TOOL SYSTEMS
WHAT IS A MAKER?

In 1934, we introduced the first-ever high-speed rotary tool with a simple mission: empower Makers of all skill levels to complete creative and fulfilling projects. We believe that when we all create, make and build, our world is a richer, more personal place to live. To recognize our Dremel Makers who contribute to the ever growing and inspiring Maker community, we are excited to announce our new line of official Dremel gear!
DREMEL 12oz Cup

Size
12oz

Material
Stainless Steel

Thermos
Keeps drinks cold for up to 16 hours and hot for up to 8 hours

DREMEL 24oz Tumbler

Size
24oz

Material
Stainless Steel Interior, Comfort Grip Exterior

Thermos
Keeps drinks cold for up to 24 hours and hot for up to 12 hours
DREMEL T-Shirt

Size
S-3XL

Material
25% Cotton
50% Polyester
25% Rayon

DREMEL DIY PACK

Contents
4 Dremel Stickers
1 Rotary Tool Fabric Sticker
1 Rotary Tool Enamel Pin