IRWIN® Universal HandSaw

The IRWIN Universal Handsaw delivers performance and quality results that users demand on the jobsite. With a patent-pending handle design, the angle in which force is exerted converts energy into full blade strokes, cutting through virtually any material. This specially-designed handle, combined with universal triple-ground teeth, completely eliminates binding, and cuts three times faster than traditional hand saws. The Universal Handsaw provides the speed of a coarse-cutting saw, and the fine finish of a fine-cutting saw. No matter what the application, this powerful hand saw will hold up to the demands on the jobsite, proving to be the only handsaw the professional tradesman will ever need.

**Features**

1. Unique handle design eliminates binding and delivers full blade strokes, providing the most efficient cuts
2. Patented universal tooth grind delivers coarse saw speed with a fine cut finish in building materials
3. Comfort grip handle
4. Blade profile has tapered-pitch nose for improved clearance and stability
5. .85 mm blade with water-based lacquer coating for speed and control
6. 90° & 45° marking feature

**Typical User**

- General Carpenter
- Exterior Trim Carpenter
- Remodeler

**Common Applications**

- General utility cuts
- Overhead fascia and gable work
- Removing door plates
- Drywall rough-in
- Demolition when power tools may damage surrounding materials
- Making hand cuts in custom installations when the miter angle is greater than 55°

<table>
<thead>
<tr>
<th>Carpenter Saws</th>
<th>Typical User</th>
<th>Common Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Handsaw</td>
<td>General Carpenter</td>
<td>General utility cuts</td>
</tr>
<tr>
<td>ProTouch Coarse Cut Saw</td>
<td>Exterior Trim Carpenter</td>
<td>Overhead fascia and gable work</td>
</tr>
<tr>
<td>Standard Coarse Cut Saw</td>
<td>Remodeler</td>
<td>Removing door plates</td>
</tr>
</tbody>
</table>

**Description | Blade Length | Blade Thickness | Teeth Count | Item #**

| Universal Handsaw | 15” (381 mm) | .85 mm | 11 pt. | 1773465 |
| 20” (508 mm) | .85 mm | 11 pt. | 1773466 |
| ProTouch Coarse Cut Saw | 15” (381 mm) | 1 mm | 9 pt. | 2011201 |
| 20” (508 mm) | 1 mm | 9 pt. | 2011204 |
| 24” (609 mm) | 1 mm | 9 pt. | 2011203 |
| ProTouch Fine Cut Saw | 15” (381 mm) | 1 mm | 12 pt. | 2011200 |
| 24” (609 mm) | 1 mm | 12 pt. | 2011202 |
| Standard Coarse Cut Saw | 15” (381 mm) | 1 mm | 9 pt. | 2011102 |
| 20” (508 mm) | 1 mm | 9 pt. | 2011104 |
ProTouch™ Drywall/Jab Saw

2014100

Typical User:
Tile Contractors, Remodelers

Common Applications:
Flush cutting door jamb and millwork for tile installation/prep

- Wide-Body™ Reversible Flush-Cut™ Blade
- Spring-Loaded Pin enables blade to reverse for left or right cutting
- Ergonomic ProTouch Handle

ProTouch Dovetail/Jamb Saw

2014450

Typical User:
Drywall Contractor, Electrician, Plumber, HVAC

Common Applications:
Roughing in drywall, Cutting out HVAC and electrical openings, Cutting ceiling tile openings for light installation

- Thick-Body™ Blade
- Aggressive Tri-Ground™ Teeth
- Ergonomic ProTouch Handle

ProTouch Multi-Saw

2015100

- Includes both Metal & Wood blades
- Ergonomic ProTouch Handle

ProTouch Coping Saw

2014400

Typical User:
Interior Trim Contractor, Woodworker

Common Applications:
Supplement to power tools, Cutting the curved profile on crown, base or chair rail moulding

- Flat-Bar™ Frame with 5-1/2” (140 mm) frame depth
- High Speed Steel Blade
- DuraSteel™ Pins
- Ergonomic Triangular ProTouch Handle

ProTouch Drywall/Jab Saw

2014100

Typical User:
Drywall Contractor, Electrician, Plumber, HVAC

Common Applications:
Roughing in drywall, Cutting out HVAC and electrical openings, Cutting ceiling tile openings for light installation

- Thick-Body™ Blade
- Aggressive Tri-Ground™ Teeth
- Ergonomic ProTouch Handle

Standard Drywall/Jab Saw

2014102

Typical User:
Drywall Contractor, Electrician, Plumber, HVAC

Common Applications:
Roughing in drywall, Cutting out HVAC and electrical openings, Cutting ceiling tile openings for light installation

- Rigid Blade
- Bi-Ground Teeth
- Hardwood Handle

ProTouch Coping Saw

2014400

Typical User:
Interior Trim Contractor, Woodworker

Common Applications:
Supplement to power tools, Cutting the curved profile on crown, base or chair rail moulding

- Flat-Bar™ Frame with 5-1/2” (140 mm) frame depth
- High Speed Steel Blade
- DuraSteel™ Pins
- Ergonomic Triangular ProTouch Handle

Standard Utility Saw

2014200

Typical User:
Drywall Contractor, Electrician, Plumber, HVAC

Common Applications:
Roughing in drywall, Cutting out HVAC and electrical openings, Cutting ceiling tile openings for light installation

- Thick-Body™ Blade (1 mm)
- Aggressive Tri-Ground™ Teeth
- Hardwood Handle

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<thead>
<tr>
<th>Description</th>
<th>Blade Length</th>
<th>Blade Thickness</th>
<th>Tooth Count</th>
<th>Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>ProTouch Drywall/Jab Saw</td>
<td>6-1/2” (165 mm)</td>
<td>1.5 mm</td>
<td>9 pt.</td>
<td>2014100</td>
</tr>
<tr>
<td>Standard Drywall/Jab Saw</td>
<td>6-1/2” (165 mm)</td>
<td>1.2 mm</td>
<td>7 pt.</td>
<td>2014102</td>
</tr>
<tr>
<td>ProTouch Coping Saw</td>
<td>6-1/2” (165 mm)</td>
<td>–</td>
<td>17 pt.</td>
<td>2014400</td>
</tr>
<tr>
<td>Coping Saw Replacement Blades - Coarse 3pk</td>
<td>6-1/2” (165 mm)</td>
<td>–</td>
<td>17 pt.</td>
<td>2014500</td>
</tr>
<tr>
<td>Coping Saw Replacement Blades - Fine 3pk</td>
<td>6-1/2” (165 mm)</td>
<td>–</td>
<td>21 pt.</td>
<td>2014501</td>
</tr>
<tr>
<td>ProTouch Dovetail/Jamb Saw</td>
<td>10” (254 mm)</td>
<td>2” (50 mm)</td>
<td>14 pt.</td>
<td>2014450</td>
</tr>
<tr>
<td>ProTouch Multi-Saw Metal Blade</td>
<td>10” (254 mm)</td>
<td>–</td>
<td>24 pt.</td>
<td>2015100</td>
</tr>
<tr>
<td>Wood Blade</td>
<td>5-1/4” (133 mm)</td>
<td>–</td>
<td>10 pt.</td>
<td>–</td>
</tr>
<tr>
<td>Standard Utility Saw (Wood/Drywall)</td>
<td>11-1/2” (282 mm)</td>
<td>–</td>
<td>10 pt.</td>
<td>2014200</td>
</tr>
</tbody>
</table>
Pull Saw Advantages

Pull Saws do not have to withstand a pushing force, so a micro-thin blade can be used. The thin blade and precision ground teeth provide clean cuts. The pulling motion prevents binding and provides better control. Less weight, coupled with the natural pulling motion, results in less user fatigue.

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<tr>
<th>Type of Saw</th>
<th>Typical User</th>
<th>Common Application</th>
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<tr>
<td>General Carpentry</td>
<td>• Interior Trim Contractors</td>
<td>Woodworking</td>
</tr>
<tr>
<td></td>
<td>• Exterior Trim Contractors</td>
<td>• Cutting hand-cut dovetails</td>
</tr>
<tr>
<td></td>
<td>• Hardwood Flooring Contractors</td>
<td>• Creating miters on small millwork, such as shoe and quarter round moulding</td>
</tr>
<tr>
<td></td>
<td>• Traditional Woodworkers</td>
<td>• Flush cutting dowels</td>
</tr>
<tr>
<td></td>
<td>• Cabinetmakers</td>
<td></td>
</tr>
<tr>
<td>Double Edge</td>
<td>• User example: General Carpenter – cleaning out the 90° circular saw cut on a stair stringer and bird’s mouth rafter cut</td>
<td></td>
</tr>
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</table>

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<thead>
<tr>
<th>Description</th>
<th>Tooth Count</th>
<th>Blade Length</th>
<th>Handle Material</th>
<th>Item #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pull Saw - Carpenter</td>
<td>10 pt.</td>
<td>15” (380 mm)</td>
<td>2-Polymer</td>
<td>213100</td>
</tr>
<tr>
<td>Pull Saw - Extra Fine (with spine)</td>
<td>19 pt.</td>
<td>10-5/8” (270 mm)</td>
<td>2-Polymer</td>
<td>213102</td>
</tr>
<tr>
<td>Pull Saw - Double Edge (rip/cross cut)</td>
<td>7 pt./17 pt.</td>
<td>9-1/2” (240 mm)</td>
<td>Polymer</td>
<td>213103</td>
</tr>
<tr>
<td>Pull Saw - Mini Dovetail/Detail</td>
<td>22 pt.</td>
<td>7-1/4” (185 mm)</td>
<td>Polymer</td>
<td>213104</td>
</tr>
<tr>
<td>Utility Saw - Combi-Saw</td>
<td>4 pt. Bow Saw Blade</td>
<td>12” (317 mm)</td>
<td>ProTouch Handle</td>
<td>218HP-300</td>
</tr>
</tbody>
</table>

**15” General Carpentry Saw**

213100
Primary use – Aggressive cross cutting
• Flexible blade for flush cuts
• User example: General Carpenter – cleaning out the 90° circular saw cut on a stair stringer and bird’s mouth rafter cut

**12” General Carpentry Saw**

213101
Primary uses – Cross cutting and ripping
• Flexible blade for flush cut
• User example: Exterior Trim Carpenter – cutting the overhang of gable sofit

**Extra Fine Cut Saw**

213102
Primary uses – Fine miter or hand dovetail cuts
• Spine provides support for more control
• User example: Woodworker – cutting hand dovetails for furniture assembly

**Double Edge Saw**

213103
Primary uses – Utility ripping and cross cutting
• User example: General Carpenter – flush cutting door shims and remodeling – cleanout of door casing prior to laying new floor tile

**Dovetail/Detail Saw**

213104
Primary uses – Flush cutting dowels and fine detail cut
• User example: Interior Trim Contractor – detail work around windows and door frames

**Combi-Saw**

218HP-300
Primary uses – Gardening/pruning and metal cutting
• Contains both wood cutting and hacksaw blades
• ProTouch™ Grip