



Hand Tools

Used in Carpentry



Types of Hand Tools

- Marking Tools
- Measuring Tools
- Squaring and Leveling Tools
- Cutting Tools
- Striking Tools
- Torque Producing Tools
- Grinding and Shaping Tools
- Clamping Tools
- Prying and Lifting Tools
- Pulling Tools
- Shovels
- Trowels

Marking Tools

- Knife
- Pencils
 - Round
 - Flat
- Chalk Line
- Crayons
- Soap Stone





Measuring Tools

- Rulers
- Tape Measures
- Yard Sticks

Measuring Tools

- Rulers

- Metal 12"
- Wooden Folding 2' or 3'
- Wooden Folding 6' (accordion)



Measuring Tools

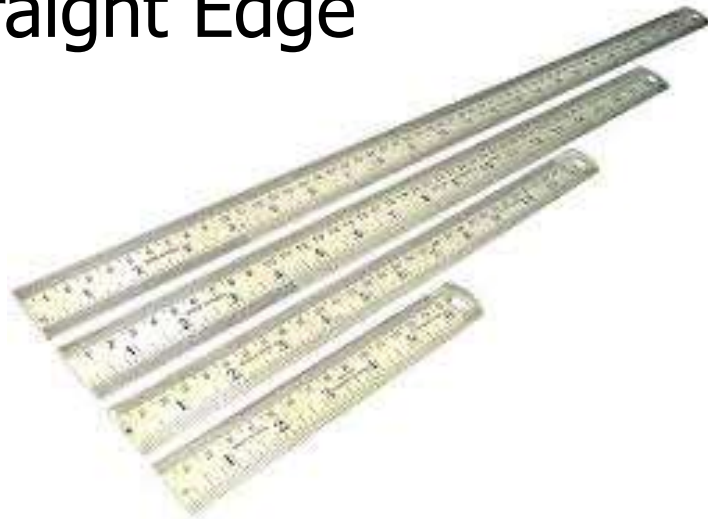
- Tape Measures

- Steel
- 25' or 30'
- Steel 100'
- Fiberglass 100', 200', or 300'



Measuring Tools

- Yard Sticks
 - 3' Metal Straight Edge
 - 4' Metal Straight Edge
 - 6' Metal Straight Edge

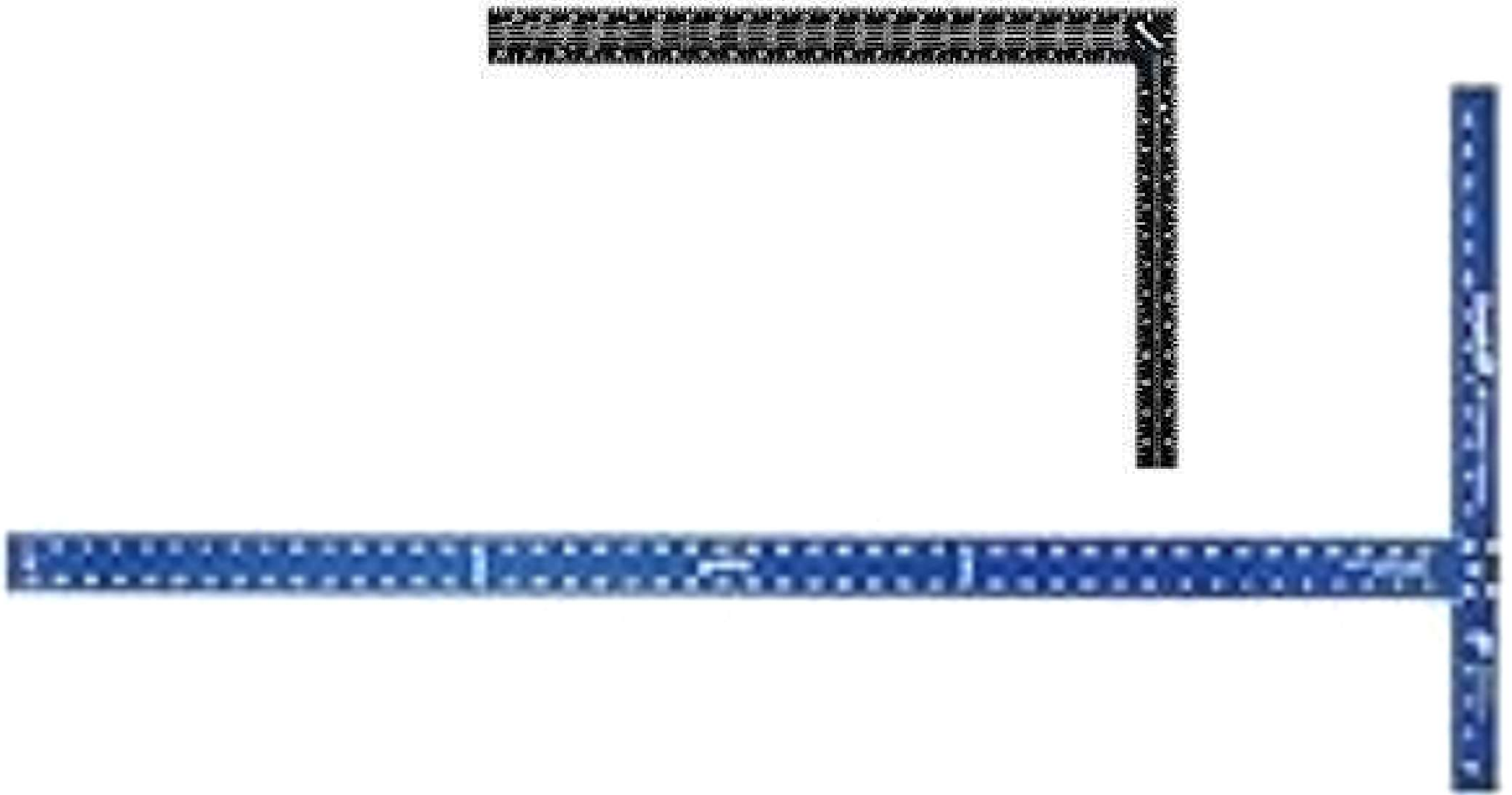




Squaring and Leveling Tools

- Squaring Tools
 - Carpenter's (framing) Square
 - Try Square
 - Combination Square
 - Rafter Angle (speed) Square
 - Sliding T-Bevel
 - Drywall Square

Squares



Squares





Squaring and Leveling Tools

- Leveling Tools
 - Plumb Bob
 - Water Level
 - Spirit Levels
 - Line Level
 - Digital Levels
 - Sight Levels
 - Laser Level

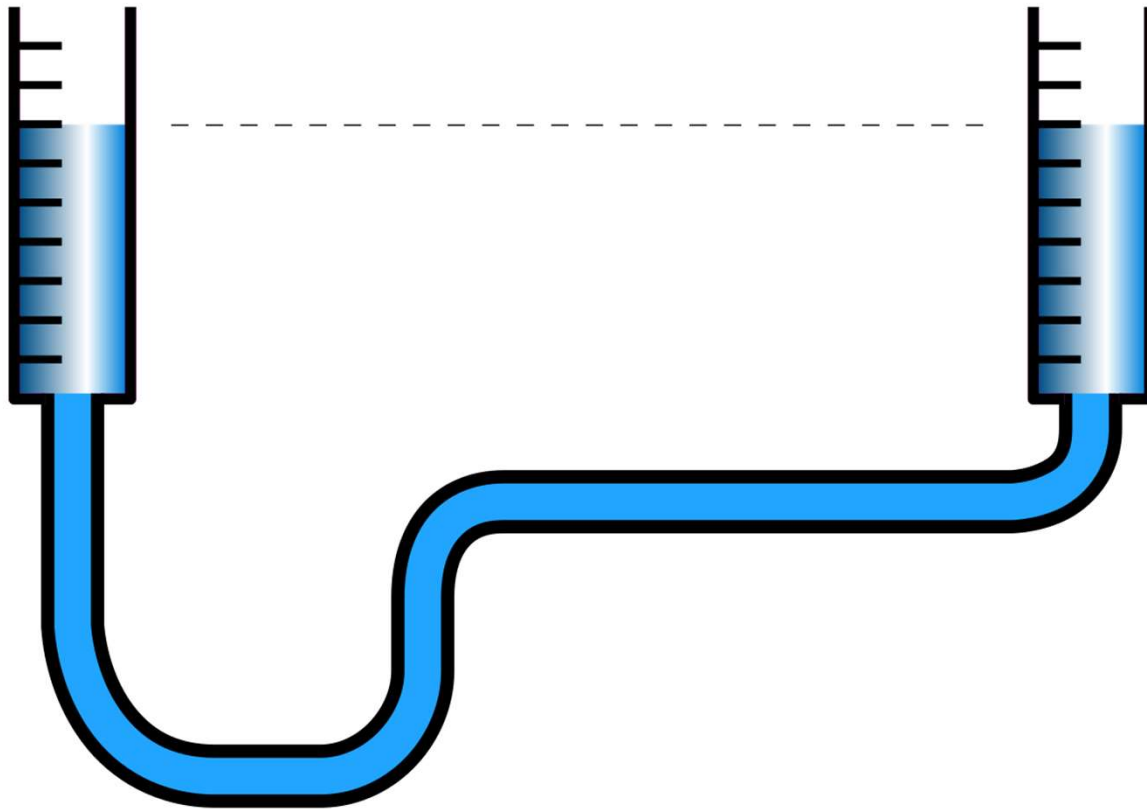
Squaring and Leveling Tools

- Plumb bob



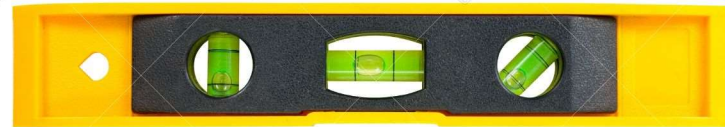
Squaring and Leveling Tools

- Water level



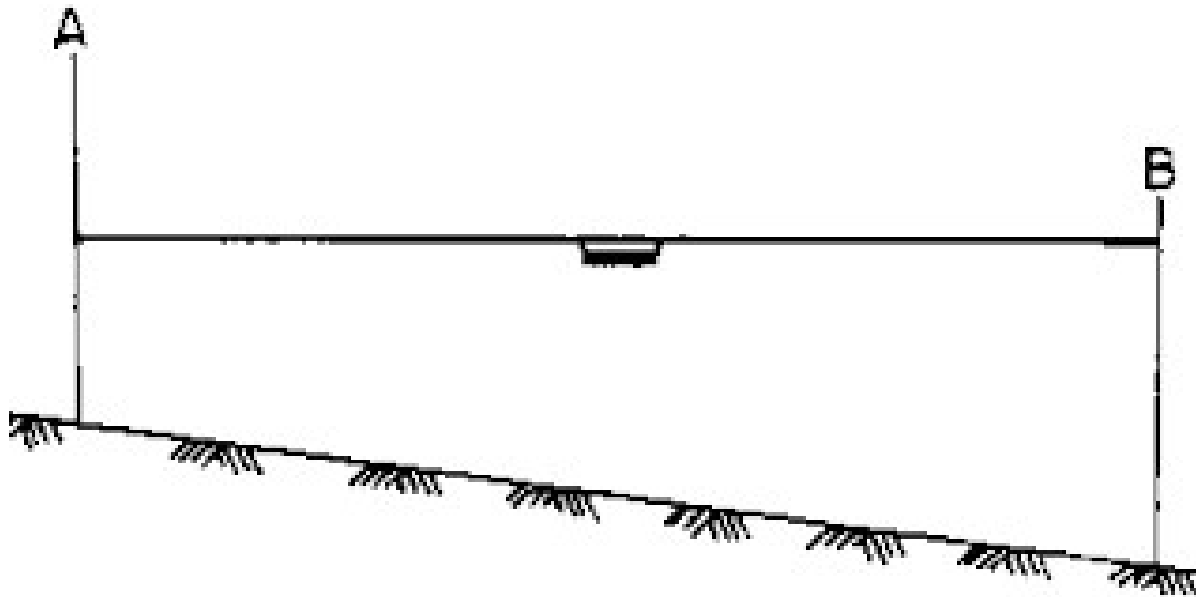
Squaring and Leveling Tools

- Spirit level



Squaring and Leveling Tools

- Line Level



Squaring and Leveling Tools

- Digital level



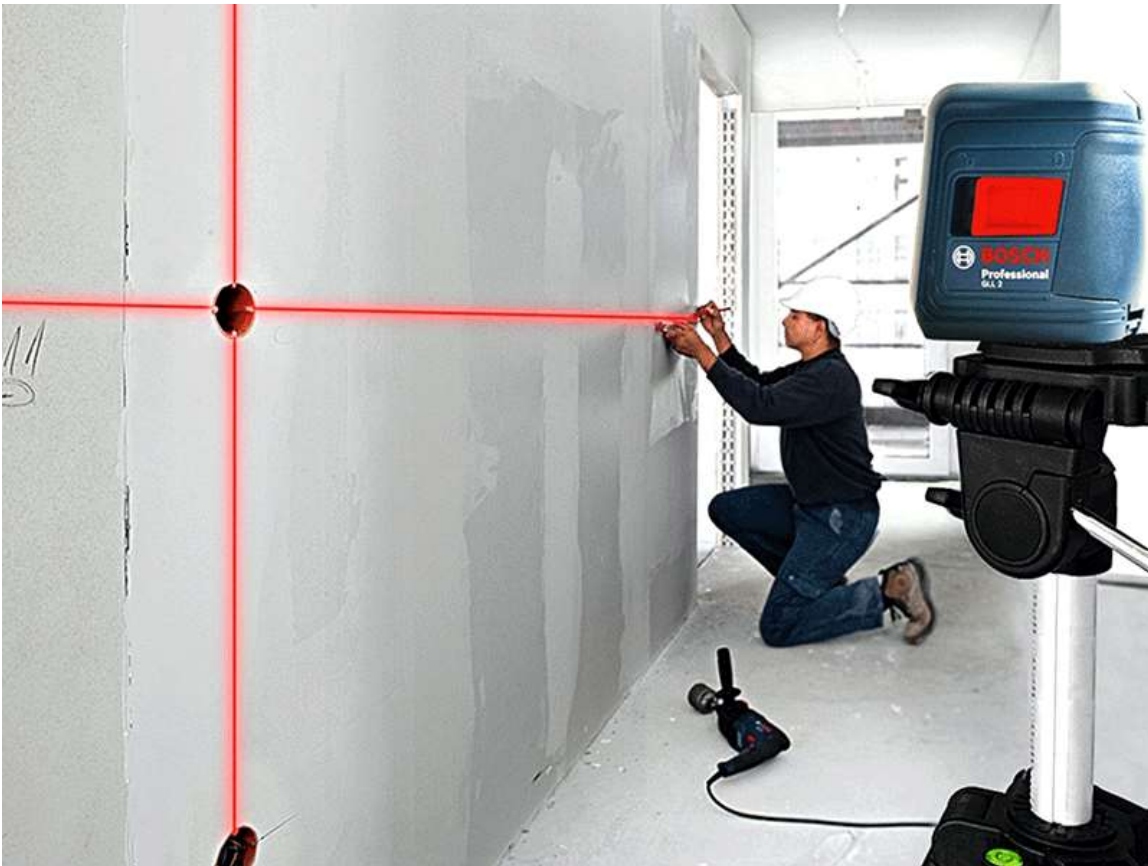
Squaring and Leveling Tools

- Sight Levels

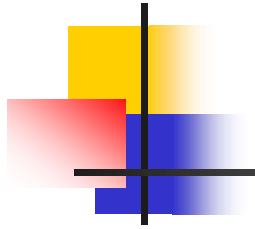


Squaring and Leveling Tools

- Laser level



Cutting Tools



- Knives
- Hand Saws

Cutting Tools

- Knives

- Utility Knife



Cutting Tools

- Hand Saws
 - Hand Saw
 - Crosscut
 - Rip



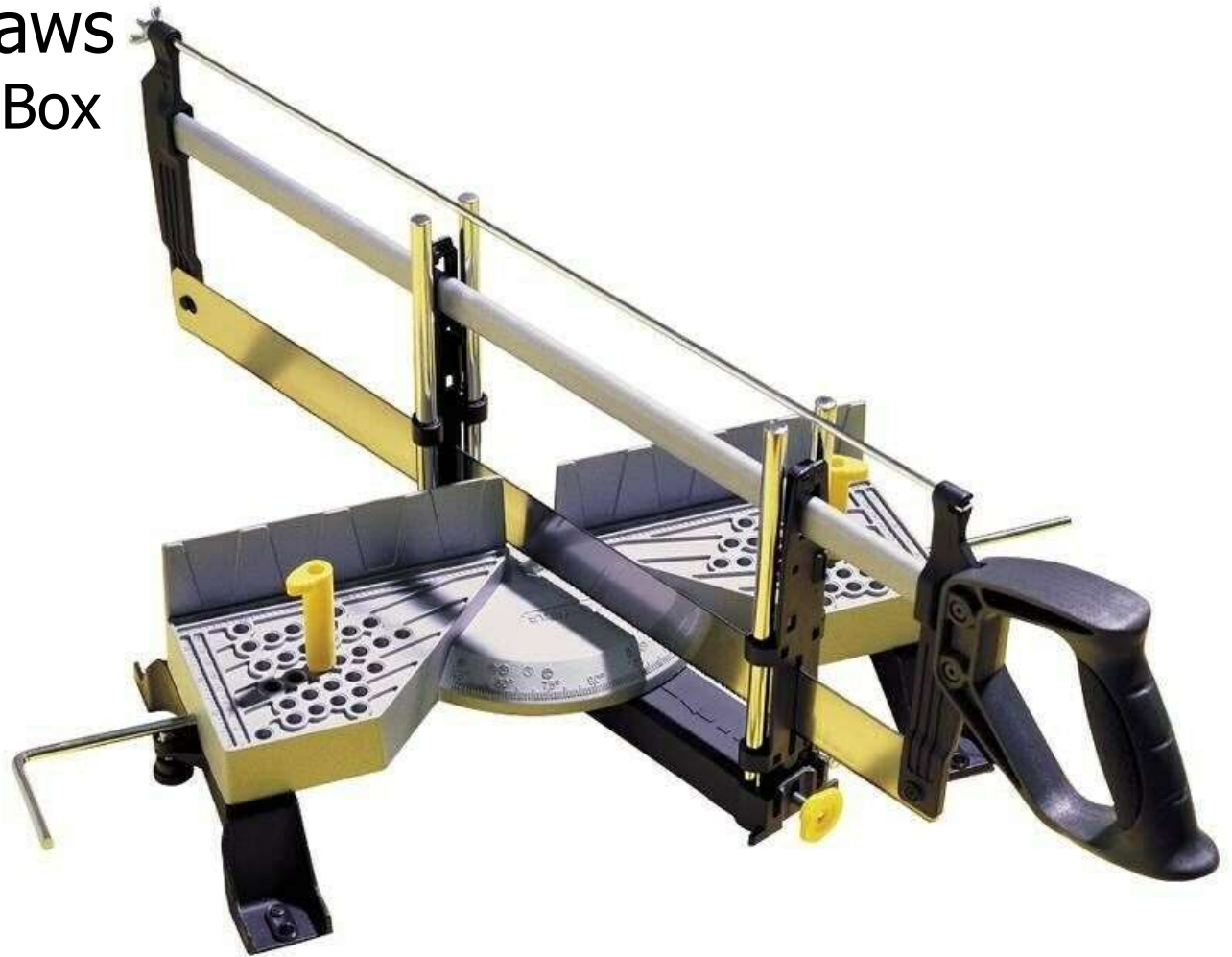
Cutting Tools

- Hand Saws
 - Back Saw



Cutting Tools

- Hand Saws
 - Miter Box



Cutting Tools

- Hand Saws
 - Compass (hole) Saw



Cutting Tools

- Hand Saws
 - Dovetail Saw

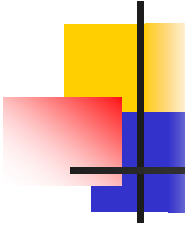


Cutting Tools

- Hand Saws
 - Coping Saw



Cutting Tools



- Hand Saws
 - Hack Saw



Cutting Tools

- Hand Saws
 - Drywall Saw





Striking Tools

- Hammers
- Mallets



Striking Tools

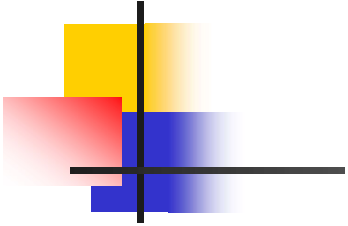
- Hammers
 - Tack Hammer
 - Rip Clay Hammer
 - Curved Claw Hammer
 - Framing Hammer
 - Drywall Hammer
 - Roofing Hammer
 - Ball Peen Hammer

Striking Tools

- Tack Hammer



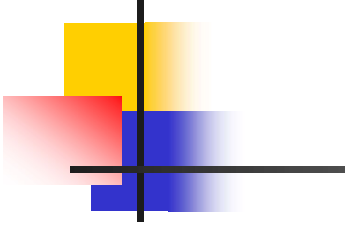
Striking Tools



- Rip Claw Hammer



Striking Tools



- Curved Claw Hammer



Striking Tools

- Framing Hammer



Striking Tools

- Drywall Hammer



Striking Tools

- Roofing Hammer



Striking Tools

- Ball Peen Hammer





Striking Tools

- Mallets
 - Rubber Mallet
 - Plastic Mallet
 - Wooden Mallet
 - Dead-Blow Mallet
 - Crosspeen Hammer
 - Short-Handled Sledge Hammer
 - Long-Handled Sledge Hammer

Striking Tools

- Mallets
 - Rubber Mallet





Striking Tools

- Mallets
 - Plastic Mallet



Striking Tools

- Mallets
 - Wooden Mallet



Striking Tools

- Mallets
 - Dead-Blow Mallet



Striking Tools

- Mallets
 - Cross Pein Hammer



Striking Tools

- Mallets
 - Short-Handled Sledge Hammer



Striking Tools

- Mallets
 - Long-Handled Sledge Hammer





Torque Producing Tools

- Screw Drivers
- Wrenches
- Ratchets



Torque Producing Tools

- Screw Drivers
 - Straight Tip
 - Phillips Tip
 - Square Tip
 - Allen Tip
 - Torx Tip



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Torque Producing Tools

- Wrenches
 - Nonadjustable Wrenches
 - Box Wrench
 - Open End
 - Closed End
 - Combination
 - Allen Wrench
 - Allen Wrench
 - Adjustable Wrenches
 - Pipe Wrench
 - Spud Wrench
 - Crescent Wrench



Torque Producing Tools

- Ratchets
 - SAE Sockets
 - Regular
 - Deep
 - Metric Sockets
 - Regular
 - Deep
 - Torque Wrench



Grinding and Shaping Tools

- Knives
- Chisels
- Punches
- Files & Rasps
- Planes



Grinding and Shaping Tools

- Knives
 - Utility Knife



Grinding and Shaping Tools

- Chisels
 - Cold Chisels
 - Wood Chisels



Grinding and Shaping Tools

- Punches
 - Center Punch
 - Prick Punch
 - Tapered Punch



Grinding and Shaping Tools

- Files & Rasps
 - Veneer Knife File
 - Square File
 - Triangle File
 - Flat File
 - Round (rat-tail) File
 - Rasp



Grinding and Shaping Tools

- Planes
 - Block Plane
 - Jack Plane
 - Smoothing Plane
 - Jointing Plane



Clamping Tools

- Vises
- Spring Clamps
- C-Clamps
- Locking C-Clamps
- Hand-Screw Clamps
- Bar & Pipe Clamps
- Strap (web) Clamps



Prying and Lifting Tools

- Pry Bars
 - Ripping (crow) Bar
 - Flat Bar
- Nail Pullers
 - Cat's Paw
 - Nail Puller
- Wedges



Pulling Tools

- Chain Fall
- Come-Along



Shovels

- T-Handled Square Shovel
- T-Handled Round Shovel
- Long-Handled Square Shovel
- Long-Handled Round Shovel
- Post-Hole Digger



Trowels

- Drywall
- Plaster
- Concrete
- Flooring