

CRAFTSMAN "KROMEDGE" CIRCULAR SAW BLADE FOR EVERY PURPOSE

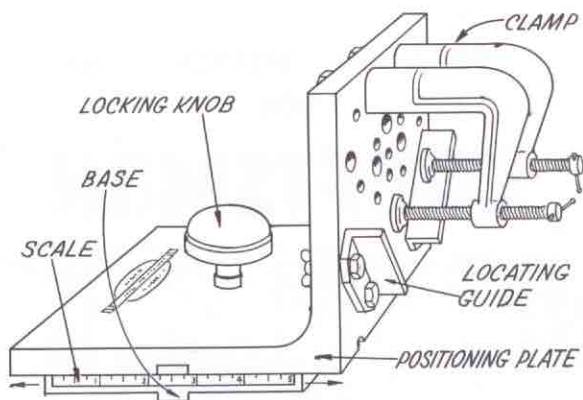
Kromedge Blades and Dado Sets stay sharp three to five times longer than ordinary blades — plus being gum and rust resistant.

Highest quality, less sharpening, smoother, easier cutting, and at lowest prices.

Available in Sears, Roebuck and Co.
Mail Order Catalogs and
Retail Stores.

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SEARS, ROEBUCK AND CO., U.S.A.
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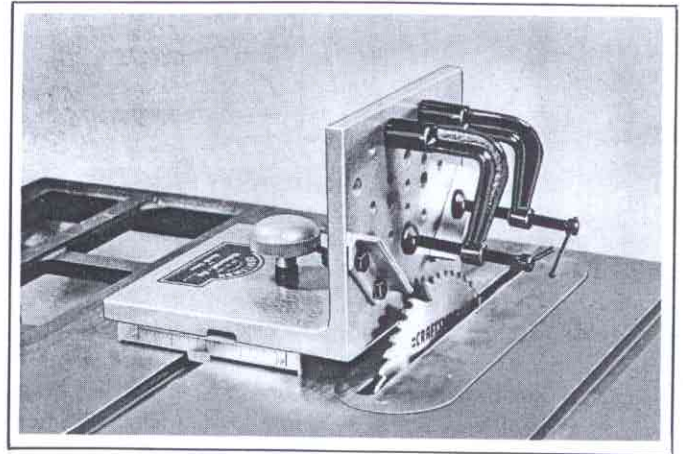


CRAFTSMAN UNIVERSAL JIG

Your Universal Jig has been designed to safely hold material for making the difficult and dangerous end cuts for jointing. This attachment slides in the miter slot on your saw table in the same manner as your miter gauge. The positioning plate is removable and can be accurately positioned on the base by using the scale. For making cross cuts on ends of wide material, loosen locking knob and turn positioning plate at right angle to saw blade. By using different combinations of holes in the positioning plate, the locating guides and clamps can be adjusted to hold material in any desired position. When making cuts, use the Craftsman Tenoning Blade designed for this purpose. Refer to the following illustrations to see how the basic cuts and joints are made with your Universal Jig.

Good Work Requires Good Tools

OPERATING INSTRUCTIONS FOR CRAFTSMAN



UNIVERSAL JIG

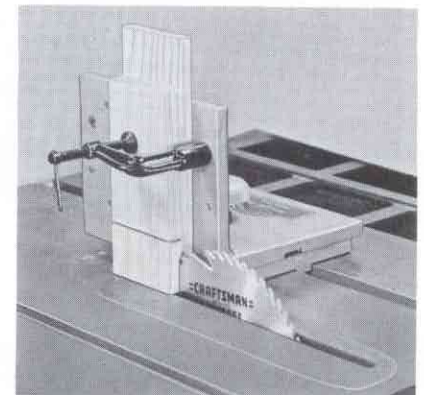
FOR BENCH SAWS

Catalog No. 9-3231

BASIC CUTS USED IN JOINTING

The Following Illustrations Indicate How To Use Your Universal Jig To Make The Cuts Commonly Used In Making Joints.

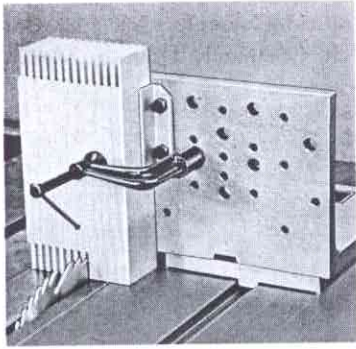
Tenons
For
Lap Joints



Cut No. 1

Avoid Awkward Hand Positions

BASIC CUTS



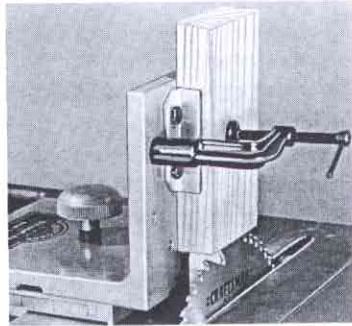
Cut No. 2

Tenons For
Box Joints

Use Scale to Get Tenons
Exact Width Desired.

Mortise
Tenons

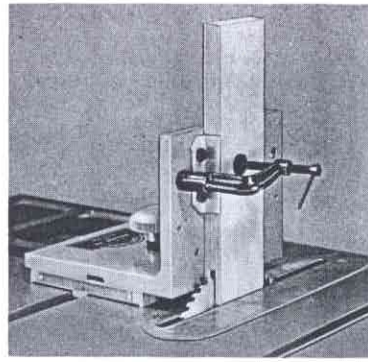
Make Cut on One Side
Then Turn Material
Over and Cut Other
Side.



Cut No. 3

Always Be Careful

BASIC CUTS



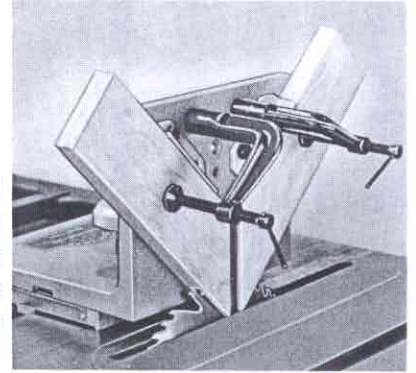
Cut No. 4

Cutting
Mortises

Use Scale to Get Mor-
tises Exact Width De-
sired.

Cutting Mortise
In Miter Joint
For Open Spline

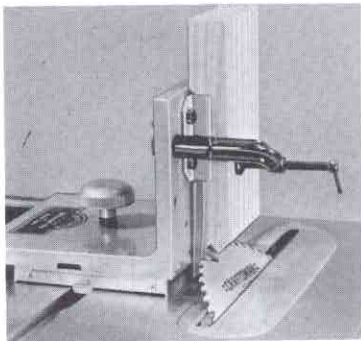
Ends of Material
Should Lightly Touch
Saw Table So That
Depth Of Cut Will Be
Exactly Same In Both
Pieces.



Cut No. 5

Accidents Are Costly

BASIC CUTS

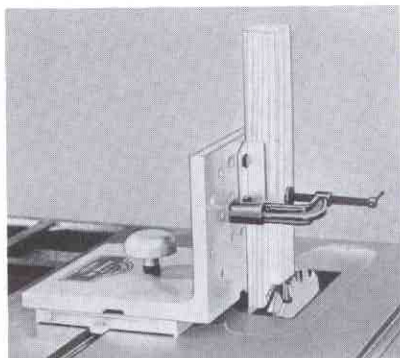


Cut No. 6

Cutting Mortise
In Miter Joint
For Closed
Spline

Tilt Blade to 45° Angle.
Use Same Universal
Jig Setting For Both
Pieces of Joint.

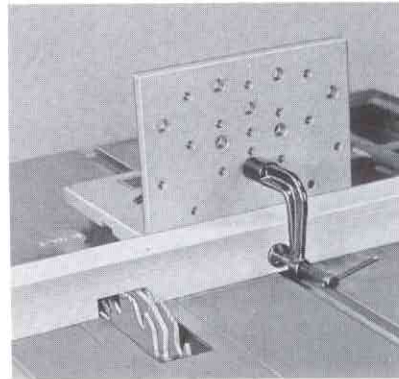
Rabbets For
Dado and
Rabbit Joints



Cut No. 7

Dress Properly — Avoid Accidents

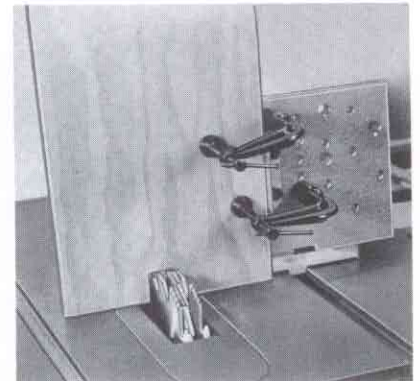
BASIC CUTS



Cut No. 8(A)

Dadoes For
Lap Joints

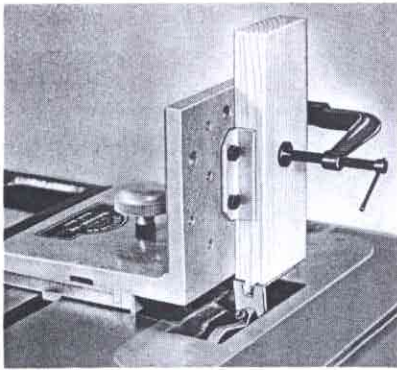
Dadoes For
Lap Joints



Cut No. 8(B)

Loose Sleeves Are Safety Hazards

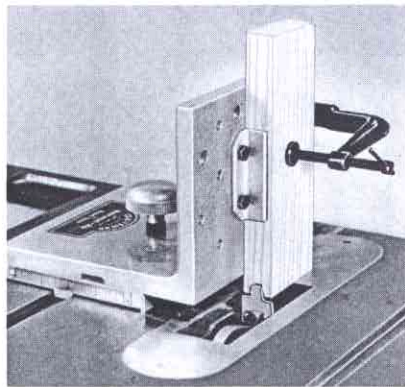
BASIC CUTS



Cut No. 9(A)

Tongue For
Tongue And
Groove Joint

Use Same Universal
Jig Setting For Both
Tongue and Groove.



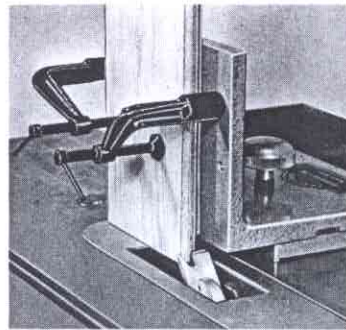
Cut No. 9(B)

Groove For
Tongue and
Groove Joint

Use Same Setting For
Both Tongue and
Groove.

Always Be Alert

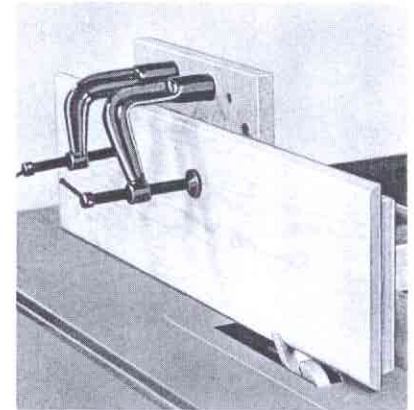
BASIC CUTS



Cut No. 10(A)

Decorative
Moldings — End
Cuts

Note Scrap Board Be-
hind Material To Keep
Cutter Away From Uni-
versal Jig.

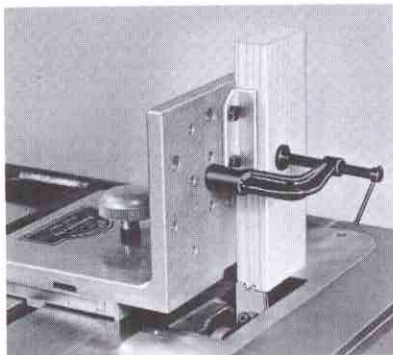


Cut No. 10(B)

Decorative
Moldings —
Edge Cuts

Practice Safety

BASIC CUTS

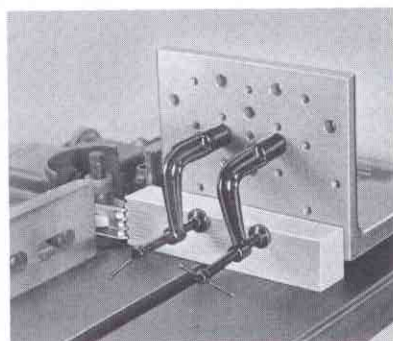


Cut No. 11

Glue Joint Cuts

Use Same Universal
Jig Setting for Both
Pieces of Joint.

End Cuts on
Shapers

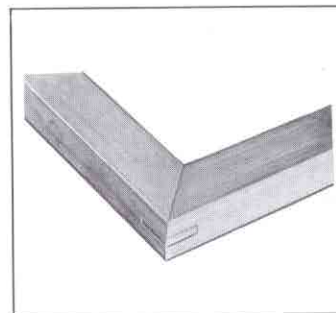


Cut No. 12

Safety Is Easy

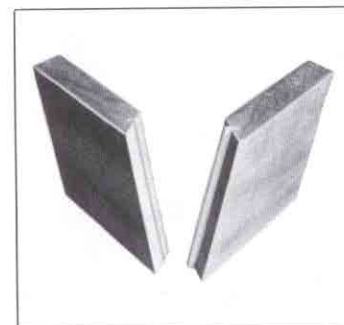
WOOD JOINTS COMMONLY USED

By Using Different Combinations of The Preceding Cuts
You Can Easily Make the Following Wood Joints.



Miter Joint With
Open Spline

Make Miter Joint By Using
Miter Gauge. Then Make
No. 5 Cut With Universal
Jig.

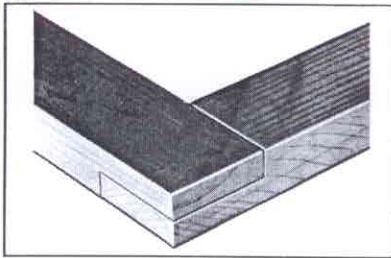


Miter Joint With
Closed Spline

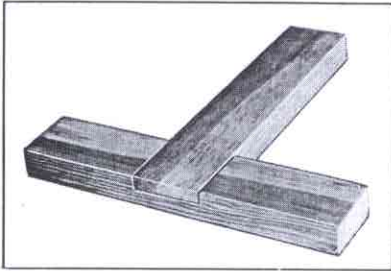
Make Miter Cuts By Using
Miter Gauge And Tilting
Blade To 45° Angle. Then
Make Two No. 6 Cuts With
Universal Jig.

Every Job Deserves Fine Workmanship

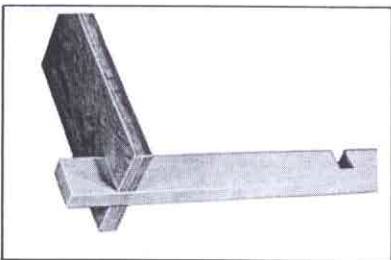
WOOD JOINTS



End Lap Joint
Make Two No. 1 Cuts.



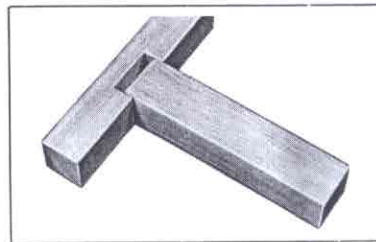
Middle Lap Joint
Make No. 1 Cut and No. 8(A) Cut.



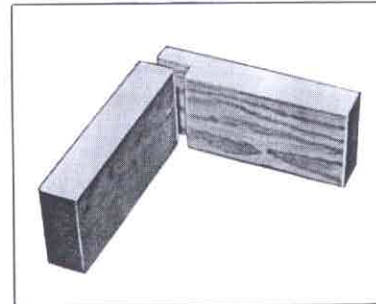
Cross Lap Joint
Make Two No. 8(B) Cuts.

Use The Right Tool For The Job

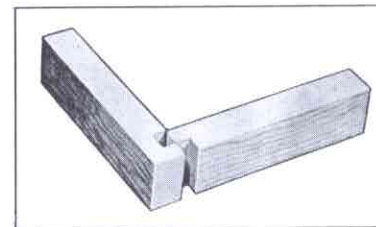
WOOD JOINTS



Dado Joint
Make No. 8(A) Cut.



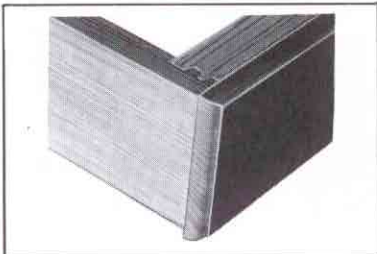
Rabbet Joint
Make No. 7 Cut.



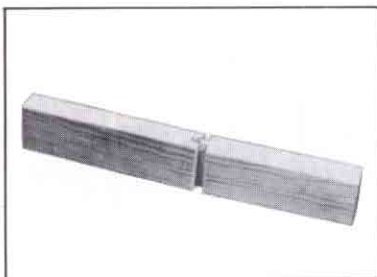
Dado And Rabbet Joint
Make No. 7 Cut and No. 8(A) Cut.

For Quality Work Use Craftsman Tools

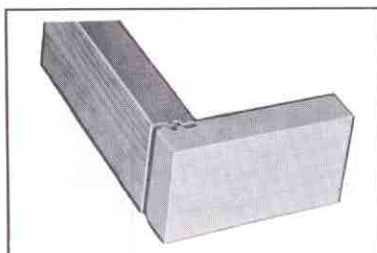
WOOD JOINTS



Drawer Front And Corner
Make two No. 11 cuts and No. 10(A) Cut.



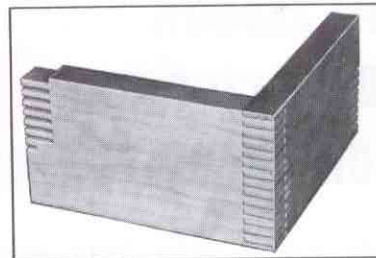
Tongue and Groove Joint
Make No. 9(A) Cut and No. 9(B) Cut.



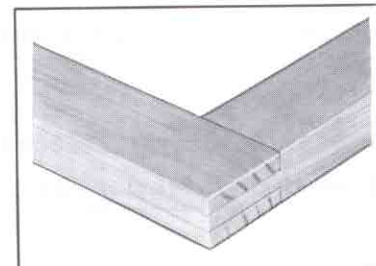
Glue Joint
Make Two No. 11 Cuts.

Keep Tools in Top Condition

WOOD JOINTS

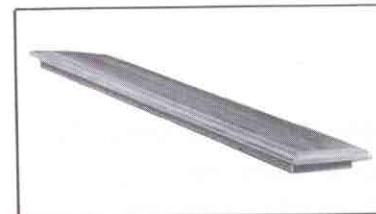


Box Joint
Make Two No. 2 Cuts.



Open Mortise Joint
Make No. 3 Cut and No. 4 Cut.

DECORATIVE MOLDINGS



Edge Moldings
Make No. 10(A) Cut and No. 10(B) Cut.

Tools Last Longer With Proper Care