

Milwaukee®

HOW TO CHOOSE A SAWZALL® BLADE

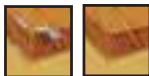
RECIPROCATING SAW BLADE SELECTION GUIDE

1. MATERIAL TO BE CUT

Wood & Plastics



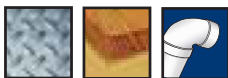
Wood with Nails



Metal



General Purpose
(Wood/Metal/Plastic)



Demolition

THE AX
THE TORCH
THE WRECKER

LOCATE
ICONS ON
MILWAUKEE
PACKAGING

2. SELECT PROPER BLADE SHAPE

Sloped for plunge cutting



Straight for edge cutting



Scroll for cutting curved or circular shapes



TIP:

Always keep **3 teeth** in the cut at all times



3. SELECT PROPER BLADE LENGTH

Width of material to be cut plus 3-1/2"

4. USE PROPER TEETH PER INCH (TPI)

MATERIAL WIDTH	TPI
1/2" and above	4/6
3/8" and above	5/8, 6, 7
1/4" - 3/8"	8/12, 10, 10/14
3/16" - 1/4"	14
1/8" - 3/16"	18
Below 1/8"	24

Milwaukee®

**THE
BEST
BLADES**

**FOR ANY
RECIPROCATING SAW**

**FOR
LONGEST
BLADE LIFE USE
DEMOLITION BLADES!**





HEAVY-DUTY HIGH PERFORMANCE SAWZALL® RESCUE AND DEMOLITION BLADES

- 1/2" UNIVERSAL BLADE TANG FITS IN ALL SAWZALLS®
- BI-METAL CONSTRUCTION INCREASES BLADE LIFE. BLADES DO NOT SHATTER
- MATRIX II TEETH WITH 8% COBALT.
- UNIFORM GULLET DEPTH
- BLADE REVERSIBLE IN CLAMP

TEETH RECOMMENDATIONS		T.P.I.	STOCK THICKNESS	T.P.I.	STOCK THICKNESS	T.P.I.	STOCK THICKNESS
See "RECOMMENDED FOR CUTTING" for proper blade selection		4/6	For cutting stock 1/2" and above	8/12	For cutting stock 1/4" thru 3/8"	14	For cutting stock 3/16" thru 1/4"
		5/8 • 6 • 7	For cutting stock 3/8" and above	10		18	For cutting stock 1/8" thru 3/16"
				10/14		24	For cutting stock below 1/8"

WOOD	NAIL EMBEDDED WOOD	PRUNING	METAL CUTTING	SCROLL CUTTING	PLASTER & DRYWALL CUTTING	PVC & PLASTIC	CERAMIC TILE	FIRE/RESCUE & DEMOLITION	FIBERGLASS

CAT. NO. 5 PER PACK	CAT. NO. 25 PER BOX	CAT. NO. 100 PER BOX	TEETH PER INCH	LENGTH x WIDTH x THICKNESS	RECOMMENDED FOR CUTTING:
<p>WOOD W/ NAILS, DEMOLITION BI-METAL USA THE AX</p>					WOOD, NAIL EMBEDDED WOOD, RESCUE AND DEMOLITION
48-00-5021	48-00-8021	48-01-7021	5/8	6 x 1.0 x .062	Cutting wood, nail embedded wood, demolition work. Excellent for plunge cutting into wood and nail embedded without buckling blades.
48-00-5026	48-00-8026	48-01-7026	5/8	9 x 1.0 x .062	
48-00-5027	48-00-8027	—	5/8	12 x 1.0 x .062	
<p>1/8" - 3/16" METAL CUTTING BI-METAL USA THE TORCH</p>					REMODELING, RESCUE AND DEMOLITION
48-00-5712	48-00-8712	—	10	6 x 1.0 x .042	Metal 3/16" thru 1/4", channels, metal pipe, cast iron, demolition, rescue and remodeling.
48-00-5713	48-00-8713	—	10	9 x 1.0 x .042	Metal 3/16" thru 1/4", channels, metal pipe, cast iron, demolition, rescue and remodeling.
48-00-5782	48-00-8782	48-01-7782	14	6 x 1.0 x .042	
48-00-5784	48-00-8784	48-01-7784	18	6 x 1.0 x .042	Metal 1/8" thru 3/16", conduit, tubing, channels, pipe, rubber, fiber, demolition, rescue and remodeling.
48-00-5787	48-00-8787	—	14	9 x 1.0 x .042	
48-00-5788	48-00-8788	—	18	9 x 1.0 x .042	Metal 1/8" thru 3/16", conduit, tubing, channels, pipe, rubber, fiber, demolition, rescue and remodeling.
48-00-5789	48-00-8789	—	18	12 x 1.0 x .042	
<p>3/16" - 1/4" METAL CUTTING BI-METAL USA THE TORCH</p>					REMODELING, RESCUE AND DEMOLITION
48-00-5795	48-00-8795	—	14	9 x 1.0 x .062	Metal 3/16" thru 1/4", channels, metal pipe, cast iron, demolition, rescue and remodeling.
48-00-5798	48-00-8798	—	18	9 x 1.0 x .062	Metal 1/8" thru 3/16", conduit, tubing, channels, pipe, rubber, fiber, demolition, rescue and remodeling.
<p>NEW ALL-PURPOSE DEMOLITION BI-METAL USA THE WRECKER</p>					REMODELING, RESCUE AND DEMOLITION
48-00-5700	48-00-8700	—	8	6 x 1.0 x .062	All woods, nail embedded wood, composition material, plastic, light gauge non-ferrous metals and aluminum.
48-00-5705	48-00-8705	—	8	9 x 1.0 x .062	
48-00-5710	48-00-8710	—	8	12 x 1.0 x .062	
<p>NEW ALL-PURPOSE DEMOLITION BI-METAL USA THE WRECKER</p>					REMODELING, RESCUE AND DEMOLITION
48-00-5701	48-00-8701	—	8	6 x 1.0 x .062	All woods, nail embedded wood, composition material, plastic, light gauge non-ferrous metals and aluminum. Also ideal for plunge cutting.
48-00-5706	48-00-8706	—	8	9 x 1.0 x .062	
48-00-5711	48-00-8711	—	8	12 x 1.0 x .062	

EXCLUSIVE "THE AX" FEATURES

- .062" THICK FOR STIFFER PERFORMANCE
- SLOPED SHAPE IDEAL FOR PLUNGE CUTTING
- STRENGTHENED TOOTH TIP
- WIDE GULLET SHAPE ALLOWS CHIPS TO CLEAR THE CUT

EXCLUSIVE "THE TORCH" FEATURES

- .042" AND .062" THICK FOR STIFFER PERFORMANCE AND LONGER LIFE
- MORE AGGRESSIVE BLADE REMOVES MORE MATERIAL PER STROKE FOR FASTER CUTTING.

EXCLUSIVE "WRECKER" FEATURES **NEW**

- .062" THICK
- 8 TPI FOR GENERAL PURPOSE DEMOLITION AND RESCUE
- SLOPED AND BLUNT SHAPED — SLOPE FOR PLUNGE CUTTING



HEAVY-DUTY HIGH PERFORMANCE BI-METAL SAWZALL® BLADES

CAT. NO. 2 PER PACK	CAT. NO. 5 PER PACK	CAT. NO. 25 PER BOX	CAT. NO. 50 PER BOX	CAT. NO. 100 PER BOX	T.P.I.	LENGTH x WIDTH	x THICKNESS	RECOMMENDED FOR CUTTING:
 <p>WOOD W/ NAILS BI-METAL SAWZALL® BLADE</p>							WOOD CUTTING BLADES	
—	48-00-5012	—	48-01-6012	—	6	6 x 3/4 x .050		Very fast cutting, nail embedded wood, general roughing-in.
 <p>WOOD W/ NAILS BI-METAL SAWZALL® BLADE</p>							WOOD CUTTING BLADES	
48-02-5031	48-00-5031	48-00-8031	48-01-6031	48-01-7031	5/8	6 x 3/4 x .050		Very fast cutting, nail embedded wood, general roughing-in.
48-02-5035	48-00-5035	—	48-01-6035	—	6	6 x 3/4 x .050		
48-02-5036	48-00-5036	48-00-8036	48-01-6036	48-01-7036	6	9 x 3/4 x .050		
48-02-5037	48-00-5037	—	48-01-6037	48-01-7037	6	12 x 3/4 x .050		
48-02-5041	48-00-5041	—	48-01-6041	—	4/6	6 x 1/2 x .050		Very fast scroll cutting, circles, contours, nail embedded wood.
 <p>GENERAL PURPOSE BI-METAL SAWZALL® BLADE</p>							ALL PURPOSE BLADES	
—	48-00-5090	—	48-01-6090	—	10	4 x 3/4 x .035		All woods, nail embedded wood, composition material, plastic, ferrous and non-ferrous metals, cast iron.
48-02-5092	48-00-5092	—	48-01-6092	—	10	6 x 3/4 x .035		
—	48-00-5175	—	—	—	10	8 x 5/8 x .035		
48-02-5091	48-00-5091	—	48-01-6091	—	8/12	6 x 3/4 x .050		
48-02-5093	48-00-5093	48-00-8093	48-01-6093	48-01-7093	8/12	8 x 3/4 x .050		
48-02-5094	48-00-5094	—	48-01-6094	—	8/12	12 x 3/4 x .050		
48-02-3093	48-00-5193	—	48-01-6193	—	10/14	8 x 5/8 x .035		
—	48-00-5194	—	48-01-6194	—	10/14	12 x 5/8 x .035		
 <p>SAWZALL® BLADE METAL SCROLL</p>							SCROLL CUTTING BLADES	
—	48-00-5161	—	—	—	10	3-5/8 x 5/16 x .035		Scroll cutting wood, contours, nail embedded wood, plastics.
48-02-5162	48-00-5162	—	—	—	14	3-5/8 x 5/16 x .035		Scroll cutting metal 1/8" thru 3/16".
—	48-00-5163	—	—	—	18	3-5/8 x 5/16 x .035		Scroll cutting metal under 1/8".
 <p>METAL 1/8" - 3/16" BI-METAL SAWZALL® BLADE</p>							METAL CUTTING BLADES	
—	48-00-5181	—	48-01-6181	—	14	4 x 3/4 x .035		Metal 3/16" thru 1/4", conduit, tubing, channels, pipe, rubber, fiber. Has 5/8" width for higher flexibility.
48-02-5182	48-00-5182	48-00-8182	48-01-6182	48-01-7182	14	6 x 3/4 x .035		
—	48-00-5282	—	48-01-6282	48-01-7282	14	6 x 5/8 x .035 *		
48-02-5187	48-00-5187	—	48-01-6187	48-01-7187	14	9 x 3/4 x .035		Metal 1/8" thru 3/16", conduit, tubing, channels, pipe.
—	48-00-5183	—	48-01-6183	—	18	4 x 3/4 x .035		
48-02-5184	48-00-5184	48-00-8184	48-01-6184	48-01-7184	18	6 x 3/4 x .035		
—	48-00-5284	—	48-01-6284	48-01-7284	18	6 x 5/8 x .035 *		
48-02-5188	48-00-5188	—	48-01-6188	—	18	9 x 3/4 x .035		
48-02-5189	48-00-5189	—	48-01-6189	—	18	12 x 3/4 x .035		Metal thinner than 1/8", tubing, pipe, trim
—	48-00-5185	—	48-01-6185	—	24	4 x 3/4 x .035		
48-02-5186	48-00-5186	48-00-8186	48-01-6186	—	24	6 x 3/4 x .035		
—	48-00-5286	—	48-01-6286	48-01-7286	24	6 x 5/8 x .035 *		

* Has 5/8" width for higher flexibility.



HEAVY-DUTY HIGH PERFORMANCE BI-METAL SAWZALL® BLADES

TEETH RECOMMENDATIONS See "RECOMMENDED FOR CUTTING" for proper blade selection		T.P.I.	STOCK THICKNESS	T.P.I.	STOCK THICKNESS	T.P.I.	STOCK THICKNESS
		4/6	For cutting stock 1/2" and above	8/12	For cutting stock	14	For cutting stock 3/16" thru 1/4"
		5/8 • 6 • 7	For cutting stock 3/8" and above	10	1/4" thru 3/8"	18	For cutting stock 1/8" thru 3/16"
				10/14		24	For cutting stock below 1/8"

WOOD	NAIL EMBEDDED WOOD	PRUNING	METAL CUTTING	SCROLL CUTTING	PLASTER & DRYWALL CUTTING	PVC & PLASTIC	CERAMIC TILE	FIRE/RESCUE & DEMOLITION	FIBERGLASS

CAT. NO. 2 PER PACK	CAT. NO. 5 PER PACK	CAT. NO. 50 PER BOX	T.P.I.	LENGTH x WIDTH x THICKNESS	RECOMMENDED FOR CUTTING:
					WOOD AND PLASTIC CUTTING BLADES
---	48-00-5015	---	6	6 x 3/4 x .050	Very fast cutting wood, plastics and pruning
---	48-00-5016	---	6	9 x 3/4 x .050	
---	48-00-5017	---	6	12 x 3/4 x .050	
					PLASTER CUTTING BLADE
48-02-5052	48-00-5052	48-01-6052	6	5 x 3/4 .050	For cutting plaster, plaster with metal lath, plasterboard, cuts on forward and backward stroke.
					PRUNING BLADES HIGH ALLOY STEEL
---	48-00-1301	---	5	9 x 3/4 x .060	Pruning trees, smooth sawing green woods. Deep tooth design, fleam filed. Clean cuts wood fibers.
---	48-00-1303	---	5	12 x 3/4 x .060	
48-02-1303	---	---	5	(1) 9 x 3/4 x .060 (1) 12 x 3/4 x .060	
					GENERAL PURPOSE BLADE
48-00-1350		6		9 x 1 x .050	Made with specially formulated corrosion resistant stainless steel to prolong blade life. Recommended for cutting wood, cutting into walls that contain wood, constructing your own hunting tree stand, cutting firewood to size and clearing brush and forestry.
					TUNGSTEN CARBIDE BLADES
48-02-1400	48-00-1400	COARSE GRIT		4 x 3/4 x .032	For cutting hardwood flooring, cast iron, fiberglass, ceramic tiles, stone, brick, plaster and marble.
48-02-1410	48-00-1410	MEDIUM GRIT		3-1/2 x 1/2 x .032	
48-02-1420	48-00-1420	COARSE GRIT		6 x 3/4 x .032	
48-02-1430	48-00-1430	COARSE GRIT		9 x 3/4 x .039	



SUPER SAWZALL® 11-BLADE ASSORTMENT

49-22-1127 Includes one each of blades 5031, 5036, 5041, 5091, 5092, 5093, 5094, 5162, 5182, 5184 and 5186. Reusable vinyl sleeve.

SUPER SAWZALL® 7-BLADE ASSORTMENT

49-22-1126 Includes one each of 5162, 5182, 5184, 5091, 5092, 5031 and 5041. Packaged in reusable vinyl sleeve.

THE AX™/THE TORCH® 5-BLADE COMBINATION PACK

49-22-5712 Includes 2-Ax blades 48-00-5021 and 3-Torch Blades: 48-00-5712, 48-00-5782 and 48-00-5784