



M. K. MORSE

## BI-METAL HACK SAW BLADES

### BLADE TYPE

Bi-Metal Blades

### APPLICATION

Used to cut pipe, tubing, solids, wood, plastic or any machinable metal. Increased heat and wear resistance for long life. Flexible to prevent shattering during use.

Morse Hack Saw  
Frames

We offer a wide range of hack saw frames from the "mini" for tight spaces to the Master McCoy® with features and beam strength that will stand up to the toughest professional uses.

Carbide Grit Blades

Used to cut glass, hardened steel, stranded cable and tile. Super resistance to heat wear and abrasion to allow the cutting of materials that other blades are unable to cut.

PVC/ ABS Hand Saw

Designed to cut PVC and ABS pipe quickly and efficiently. Offered with replaceable blades.

# BI-METAL HACK SAW SAW BLADES



## BI-METAL HACK SAW BLADES

Bi-metal hack blades will bend and flex, resisting shattering for safer sawing and longer lasting blades. Use to cut pipe, tubing or any machinable metal.

### FEATURES

- ▼ Vacuum heat treating
- ▼ Straight blade body
- ▼ Bi-metal construction

### BENEFITS

- ▼ Harder edge for fast cutting
- ▼ Greater beam strength
- ▼ Long cutting life
- ▼ Heat and wear resistant
- ▼ Flexible to prevent shattering during use

## TRIPLE TOOTH BI-METAL HACK SAW BLADE

Utilize maximum cutting efficiency with three teeth sizes. Lead off with 32tpi, move to 24tpi for more aggressive strokes and complete the stroke with 18tpi. Or isolate the blade to use only one section.

### APPLICATIONS

- ▼ Cut wood
- ▼ Plastic
- ▼ Machinable metal
- ▼ Conduit
- ▼ Stainless steel tubing
- ▼ Angle iron
- ▼ Copper tubing
- ▼ Structural materials

LENGTH X WIDTH X THICKNESS		TPI	100/TUBE		10/TUBE		2/CARD 5/STANDARD PACK	
INCHES	MM		MODEL #	COMP#	MODEL #	COMP#	MODEL#	COMP#
12 X 1/2 X .025	300 X 12.7 X .6	18/24/32	HHB12182432T100	302340	HHB12182432T10	302333	HHCB12182432-2	304092



## STANDARD BI-METAL HACK SAW BLADE

Cut wood, plastic or any machinable metal, including conduit, stainless steel tubing, angle iron, copper tubing, structural materials and more. Available in straight and variable pitch tooth designs.

LENGTH X WIDTH X THICKNESS		TPI	100/BOX		100/TUBE		10 TUBE COLUMN		2/CARD 5/STANDARD PACK	
INCHES	MM		MODEL #	COMP#	MODEL #	COMP#	MODEL#	COMP#	MODEL#	COMP#
10 X 1/2 X .025	250 X 12.7 X .6	18	HHB1018	360180			HHB1018T10	300186	HHCB1018-2	304009
10 X 1/2 X .025	250 X 12.7 X .6	24	HHB1024	360241			HHB1024T10	300247	HHCB1024-2	304016
10 X 1/2 X .025	250 X 12.7 X .6	32	HHB1032	360326			HHB1032T10	300322	HHCB1032-2	304023
12 X 1/2 X .025	300 X 12.7 X .6	14	HHB1214	362146	HHB1214T100	300100	HHB1214T10	302142	HHCB1214-2	304030
12 X 1/2 X .025	300 X 12.7 X .6	18	HHB1218	362184	HHB1218T100	300117	HHB1218T10	302180	HHCB1218-2	304047
12 X 1/2 X .025	300 X 12.7 X .6	24	HHB1224	362245	HHB1224T100	300124	HHB1224T10	302241	HHCB1224-2	304054
12 X 1/2 X .025	300 X 12.7 X .6	32	HHB1232	362320	HHB1232T100	300131	HHB1232T10	302326	HHCB1232-2	304108

### Variable Pitch

12 X 1/2 X .025	300 X 12.7 X .6	14/18	HHB121418	362153	HHB121418T100	300148	HHB121418T10	302159	HHCB121418-2	304061
12 X 1/2 X .025	300 X 12.7 X .6	20/24	HHB122024	362160	HHB122024T100	300155	HHB122024T10	302166	HHCB122024-2	304078
12 X 1/2 X .025	300 X 12.7 X .6	26/32	HHB122632	362177	HHB122632T100	300162	HHB122632T10	302173	HHCB122632-2	304085



# HACK SAW FRAMES



## MASTER MCCOY®

Another Morse original and the finest high performance hack saw frame you can find. It is stronger, cuts straighter, helps blades last longer and is more comfortable to use than other frames. It also offers more versatility and can make either standard or flush cuts.

Model No. HHBF02 / 330022 Includes (1) 12" 20/24 TPI Blade

### BENEFITS

- ▼ Locking Screw Design allows for storage of extra blades and secures blade for "jab" sawing
- ▼ Multiple Pin Locations for mounting blade at 90° or 45° for standard or flush-cut applications
- ▼ Alloy Steel Support Beam makes frame stronger and allows over 30,000 PSI tensioning.
- ▼ Ergonomic grip protects fingers and grips comfortably
- ▼ Tensioning Handle provides extra torque to keep blades rigid for straighter cuts and longer blade life.



## LIGHTWEIGHT HIGH TENSION FRAME

Made from lightweight aluminum, it cuts straight whether making standard or flush cuts.

Model No. HHBF01 / 330015 Includes (1) 12" 24 TPI Blade

### BENEFITS

- ▼ Locking Screw Design allows for storage of extra blades and secures blade for "jab" sawing
- ▼ Multiple Pin Locations for mounting blade at 90° or 45° for standard or flush-cut applications
- ▼ Tensioning Handle provides extra torque for straighter cuts and longer blade life

## CONTRACTOR HIGH TENSION

Model No. HHBF04 / 300056

### BENEFITS

- ▼ Exceptionally light for handling ease
- ▼ Aluminum frame offers extra blade storage space



## CONTRACTOR HD

Model No. HHBF03 / 300070

### BENEFITS

- ▼ Excellent choice for tight spaces
- ▼ Rubber handle for strong, comfortable grip



## CONTRACTOR UTILITY

Model No. HHBF06 / 300063

### BENEFITS

- ▼ Precise blade tension with wing nut blade attachment
- ▼ Adjusts for either 10" or 12" blade sizes



# SPECIALTY HACK SAWS



## CARBIDE GRIT ROD SAWS

The thin cutting profile makes it easy to cut shapes and patterns even in limited access areas with these specialty blades on a standard hack saw frame.

### APPLICATIONS

- ▼ Glass
- ▼ Hardened steel
- ▼ Stranded cable
- ▼ Ceramic tile

### BENEFITS

- ▼ Will not tear thin materials
- ▼ Carbide grit is permanently bonded to a steel alloy rod
- ▼ Cuts in both directions

DIMENSIONS		25/BOX		3/TUBE		1/CARD 5/PACK	
INCHES	MM	MODEL #	COMP#	MODEL #	COMP#	MODEL#	COMP#
10	250	HRTCG10	362214	HRTCG10T03	362351	HRCTCG10	332217
12	300	HRTCG12	362221	HRTCG12T03	362368	HRCTCG12	332224



## CARBIDE GRIT HACK SAW BLADES

Cut difficult materials including hydraulic hose and stranded cables with these specialty blades on a standard hack saw frame.

### APPLICATIONS

- ▼ Glass
- ▼ Hardened steel
- ▼ Stranded cable
- ▼ Ceramic tile

### BENEFITS

- ▼ Blades cut on both the push and pull stroke for faster cutting and longer life
- ▼ Super resistant to heat, wear, abrasion, or "snagging"
- ▼ Cuts materials other blades can't cut
- ▼ Carbide grit bonded to the steel blade

DIMENSIONS		25/BOX		3/TUBE		1/CARD 5/PACK	
INCHES	MM	MODEL #	COMP#	MODEL #	COMP#	MODEL#	COMP#
10	250	HHTCG10	362191	HHTCG10T03	362337	HHCTCG10	332194
12	300	HHTCG12	362207	HHTCG12T03	362344	HHCTCG12	332200



## PVC/ABS SAW & REPLACEMENT BLADES

A handy carbon steel saw for plumbers, electricians and DIY. These saws are light and comfortable with replaceable spring-tempered steel blades. Cuts on the pull stroke for quick, accurate cutting action.

### APPLICATIONS

- ▼ PVC
- ▼ Plastic
- ▼ Wood

### BENEFITS

- ▼ Spring tempered carbon steel blade for superior wear resistance and long life
- ▼ Tooth hardness 65Rc for cutting PVC/ABS
- ▼ Precision-milled teeth for smooth cutting
- ▼ Comfort-grip cast aluminum handle
- ▼ Single screw attachment - no tools required for blade changes

DESCRIPTION	MODEL #	COMP#	DESCRIPTION	MODEL #	COMP#
12" (305mm) Carbon Steel PVC/ABS Saw	HPVC1201	330107	Mini hand hack saw frame with 10" bi-metal blade	HHBF05-10	330077
18" (450mm) Carbon Steel PVC/ABS Saw	HPVC1801	330114			
12" (305mm) Carbon Steel Replacement Blade	HPVCB12	330121			
18" (450mm) Carbon Steel Replacement Blade	HPVCB18	330138			

