

High Tension Hack Saw Frame

HS90



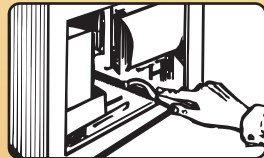
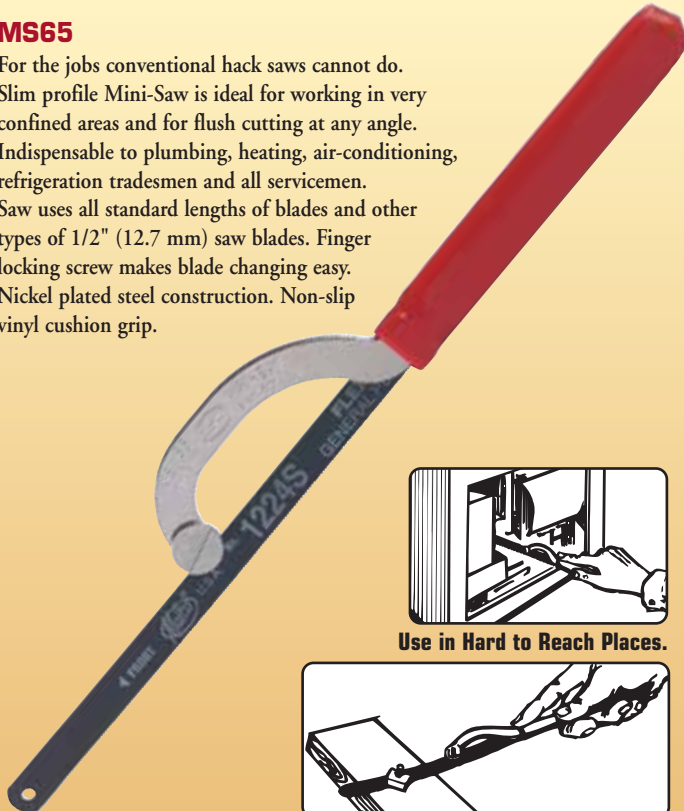
**28,000 PSI Tension
for Easier Cutting and
Longer Blade Life!**

Prevents Bi-Metal hacksaw blade from twisting and binding when cutting. Easy to adjust tension knob. Cast aluminum frame with tubular steel beam is rugged yet lightweight. Comfortable ergonomic handle. Convenient front end grip for better cutting leverage. Extra blades can store in tubular beam. Set screw will secure hacksaw blade or reciprocating saw blade for "jab sawing" in tight spots. Four permanent mounting pins allow both straight cutting and 45° angle for flush cutting.

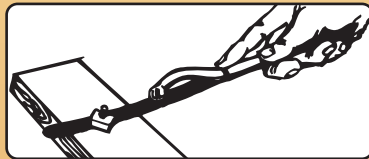
THE ORIGINAL Mini-Saw™

MS65

For the jobs conventional hack saws cannot do. Slim profile Mini-Saw is ideal for working in very confined areas and for flush cutting at any angle. Indispensable to plumbing, heating, air-conditioning, refrigeration tradesmen and all servicemen. Saw uses all standard lengths of blades and other types of 1/2" (12.7 mm) saw blades. Finger locking screw makes blade changing easy. Nickel plated steel construction. Non-slip vinyl cushion grip.



Use in Hard to Reach Places.



Extend and Flex Blade for Flush Cutting.

Catalog Number	Description	Weight oz. (g)
MS65	Mini-Saw	6 (170)

Catalog Number	Description	Throat Depth in. (mm)	Net Wt. oz. (g)
HS90	High Tension Hack Saw frame	4-3/8 - 5 (111 - 127)	26 (737)



Hack Saw Blades BiMetal By Malco™

Shatterproof, versatile combination of high speed steel teeth and flexible carbon alloy back assures cleaner, faster, straighter cuts in any type of material. Out performs, outlasts standard carbon and high speed steel blades.

Catalog Number	Length in. (mm)	Width in. (mm)	Teeth Per in. (25.4 mm)	Thickness in. (mm)
1218B	12 (305)	1/2 (12.7)	18	.025 (0.64)
1224B	12 (305)	1/2 (12.7)	24	.025 (0.64)
1232B	12 (305)	1/2 (12.7)	32	.025 (0.64)

HIGH SPEED MOLYBDENUM STEEL

1224F	12 (305)	1/2 (12.7)	24	.025 (0.64)
1232F	12 (305)	1/2 (12.7)	32	.025 (0.64)

GENERAL PURPOSE CARBON STEEL

1218S	12 (305)	1/2 (12.7)	18	.025 (0.64)
1224S	12 (305)	1/2 (12.7)	24	.025 (0.64)
1232S	12 (305)	1/2 (12.7)	32	.025 (0.64)

