

## 4010 HACK SAW FRAME

SPECIFICATIONS	
product Number	Description
20918-4010	High Tension Hand Hacksaw Frame



- Lever tensions that 12" (300mm) Hackmaster 2® blade to 28,000 psi (2,000 kg./cm<sup>2</sup>) (about twice that of ordinary frames).
- Mount blade at 45° for flush cutting jobs.
- Use frame as jab saw (set screw holds blade in position).
- Use as a compass saw with No. 20585-156R reciprocating blade.
- Store spare blades inside tubular back.



Features	Advantages	Benefits
<ul style="list-style-type: none"> <li>heavy-duty Aluminum handle</li> <li>Rectangular Steel Crossbar</li> <li>Blade storage</li> <li>Converts to Jab or Compass Saw</li> <li>Permanent Hardened/ Serrated Blade Holding Pins</li> </ul>	<ul style="list-style-type: none"> <li>Resists Breakage</li> <li>Easy to Use</li> <li>No Need to Replace Blade holder Pins</li> </ul>	<ul style="list-style-type: none"> <li>Strong</li> <li>Saves Time/Improves Productivity</li> <li>Safe to use</li> </ul>
<ul style="list-style-type: none"> <li>Blade Tensions to 28,000 psi (2,000 Kg.cm<sup>2</sup>)</li> <li>Steel Tensioning Nut</li> <li>Fold Away Tension Lever</li> <li>45° Blade Holder pins for Flush Cutting</li> </ul>	<ul style="list-style-type: none"> <li>No Blade Twisting</li> </ul>	<ul style="list-style-type: none"> <li>Straighter Cuts</li> <li>Convenient</li> <li>Longer Blade Life</li> <li>versatile</li> </ul>

## HOLE SAW KITS โฮลซอชุด



### ELECTRICIAN

No.30821-600L

Six sizes most frequently used for pipe tap and conduit entrance. One each hole saws 7/8", 1.1/8", 1.1/2", 1.3/4", 2, 2.1/2" ( 22,29,35,44,51,64 mm). One each arbors 1L, 2L, One spare pilot drill. Plastic case.

### REFRIGERATION

No.30830-600R

Six sizes preferred by refrigeration professionals .One each hole saws 5/8", 7/8", 1.1/8", 1.3/8", 1.5/8", 2.1/8" ( 16,22,29,35,41,54mm). One each arbors 5L, 6L, One spare pilot drill. Plastic case.

## VARI-BITS ดอกสว่านเจาะเหล็กแผ่น

Specifications				
Lenox vari-Bit	Number of Hole Sizes	Hole Sizes Inches (mm)	Electric Drill size inches (mm)	UNIBIT
30883-VB3	9	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 (6,8,9.5,11,12.5,14,16,17.5,19)	3/8(9.5)&Larger	3



30850-4321



30851-56PD



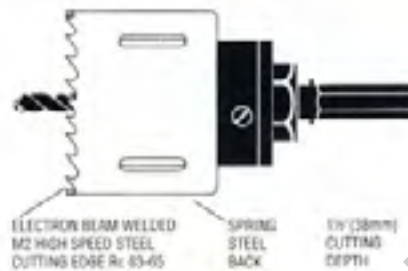
### ดอกสว่านโฮลซอ

Product Number	Description	Chuck size		fits Arbor Number
		Inches	mm	
30850-4321	Pilot Drill	1/4	6	1L,2L,4L
30851-56PD	Pilot Drill	1/4	6	5L,6L

### แกนโฮลซอ

Product Number	Fits Hole Saws	Shank Type	Chuck Size	
			Inches	mm
30005-5L	9L-19L	Hex	3/8	10
30006-6L	20L-96L	Hex	3/8	10





**SHARPER TOOTH TIPS**

A new heat treating process creates sharper tooth tips for faster, freer cutting. The difference can be seen in these microscopic photographs.

Feature	Advance	benefits
<ul style="list-style-type: none"> <li>• Bi-Metal Construction</li> <li>• M2 High Speed Steel Cutting Edge</li> <li>• Tooth Hardness Rc 63-65</li> </ul>	<ul style="list-style-type: none"> <li>• Shock Resistant Teeth</li> <li>• Resists Tooth Strippage</li> </ul>	<ul style="list-style-type: none"> <li>• Teeth Stay sharper Longer</li> </ul>
<ul style="list-style-type: none"> <li>• 4/6 Vari-Tooth Design</li> <li>• Positive Rake Tooth</li> </ul>	<ul style="list-style-type: none"> <li>• Greatly Reduces Vibration</li> <li>• Aggressive Cutting Action</li> </ul>	<ul style="list-style-type: none"> <li>• Faster Cutting</li> <li>• Smoother Cuts</li> <li>• Quieter Cutting</li> <li>• better Chip Clearance</li> </ul>
<ul style="list-style-type: none"> <li>• 3/16" (5mm) Thick Heavy-duty backing Plate</li> </ul>	<ul style="list-style-type: none"> <li>• More Durable than Stamped Backing Cups</li> </ul>	<ul style="list-style-type: none"> <li>• Eliminates Need for Torque Driving Plate</li> </ul>
<ul style="list-style-type: none"> <li>• 1.1/2" (38mm) Cutting Depth</li> </ul>	<ul style="list-style-type: none"> <li>• Deep Cutting</li> </ul>	<ul style="list-style-type: none"> <li>• Cuts Through 2x4</li> </ul>



**โหลซอ (เจาะเหล็ก)**

Specifications											
Product Number	Diameter		Pipe Tap Inches(mm)	Pipe Inches(mm)	use Arbor Number	Product Number	Diameter		Pipe Tap Inches(mm)	Pipe Inches(mm)	use Arbor Number
	Inches	mm					Inches	mm			
30009-9L	9/16	14			1L,4L,5L	30033-33L	2.1/16	52			2L or 6L
30010-10L	5/8	16			1L,4L,5L	30034-34L	2.1/8	54			2L or 6L
30011-11L	11/16	17			1L,4L,5L	30036-36L	2.1/4	57	2(51)		2L or 6L
30012-12L	3/4	19	1/2(13)	3/8(10)	1L,4L,5L	30038-38L	2.3/8	60			2L or 6L
3098-20MMHS	-	20			1L,4L,5L	30040-40L	2.1/2	64		2(51)	2L or 6L
30013-13L	13/16	21			1L,4L,5L	30041-41L	2.9/16	65			2L or 6L
30014-14L	7/8	22	3/4(19)	1/2(13)	1L,4L,5L	30042-42L	2.5/8	67	2.1/2(64)		2L or 6L
30015-15L	15/16	24			1L,4L,5L	30044-44L	2.3/4	70			2L or 6L
30016-16L	1	25			1L,4L,5L	30046-46L	2.7/8	73			2L or 6L
30017-17L	1.1/16	27			1L,4L,5L	30048-48L	3	76		2.1/2(64)	2L or 6L
30018-18L	1.1/8	29	1(25)	3/4(19)	1L,4L,5L	30050-50L	3.1/8	79			2L or 6L
30019-19L	1.3/16	30			1L,4L,5L	30052-52L	3.1/4	83	3(76)		2L or 6L
30020-20L	1.1/4	32			2L or 6L	30054-54L	3.3/8	86			2L or 6L
30021-21L	1.5/16	33			2L or 6L	30056-56L	3.1/2	90			2L or 6L
30022-22L	1.3/8	35		1(25)	2L or 6L	30058-58L	3.5/8	92		3(76)	2L or 6L
30023-23L	1.7/16	37			2L or 6L	30060-60L	3.3/4	95	3.1/2(90)		2L or 6L
30024-24L	1.1/2	38	1.1/4(32)		2L or 6L	30064-64L	4	102			2L or 6L
20025-25L	1.9/16	40			2L or 6L	30066-66L	4.1/8	105		3.1/2(90)	2L or 6L
30026-26L	1.5/8	41			2L or 6L	30068-68L	4.1/4	108	4(102)		2L or 6L
30027-27L	1.11/16	43			2L or 6L	30072-72L	4.1/2	115			2L or 6L
30028-28L	1.3/4	44	1.1/2(38)	1.1/4(32)	2L or 6L	30076-76L	4.3/4	121	4.1/2(115)	4(102)	2L or 6L
30029-29L	1.13/16	46			2L or 6L	30080-80L	5	127			2L or 6L
30030-30L	1.7/8	48			2L or 6L	30088-88L	5.1/2	140			2L or 6L
30032-32L	2	51		1.1/2(38)	2L or 6L	30096-96L	6	152			2L or 6L

