## with options and tools for every

# Step by Step Innoualive Solutions 

- Minimal Dust Guillotines • Nibblers
- Gauges for One Person Installation • Punches • Hole Saws and Fiber Cement Saw Blades

Fiber Cement Siding Angle Cutter Cut multiple angles in Fiber Cement Siding with Guillotine Precision and Minimal Dust!

Quickly \& Cleanly Produce (3/12, 4/12, 6/12, 8/12, 10/12 or 12/12) pitch cuts and most other angles, in fiber cement siding.


Scribe desired angle on fiber cement siding plank and feed it into the guillotine blade as you cut.


Stable welded frame will survive the most rugged job-site environments.

Long-life nickel plated blade design with high leverage handle requires less force to produce clean cuts and minimal air-borne dust.

Large guillotine plate allows clearance for cutting any angle in 5/16 in. ( 8 mm ) fiber cement planks up to 12 in. ( 305 mm ) wide. Fold-out feet act as support extensions for the cutting operation and also allow


A $90^{\circ}$ guillotine fence is quickly installed to the left or right of blade for cutting siding planks to length.


Loosen knob to swing fence out of the way for angled cuts.

| Catalog <br> Number | Description | Net Wt. <br> lbs. (kg) |
| :--- | :--- | :--- |
| FCC7 | Fiber Cement Angle Cutter | $45(20.4)$ |



Smooth straight cuts


## Fiber Cement Siding Overlap Gauges

－Allows 1－person installation of siding planks．
－Two gauges support entire length of plank and precisely gauge a standard 1－1／4 in．（ 31.2 mm ）overlap－even on a bowed wall．
－No adjustments to vary and nothing to mark．
－Works on 5／16 in．（ 7.9 mm ）fiber cement siding plank．
－Will not mar finish of pre－painted siding．

$\longleftarrow$ Precision－ground tip assures gauge will grip behind siding plank．
Strong，one－piece tempered spring steel construction．



Place pair of gauges on top edge of lower plank as shown． Rest upper plank against outside face of the gauge stop to accurately space planks，and then nail upper plank approximately 18 in．$(46 \mathrm{~cm})$ away from gauge．

## Fiber Cement Siding Facing Gauge



Depress thumb tab to allow plank to snap flush to wall and gauge．


Remove gauge by depressing thumb tab again and lifting gauge up and off lower plank，then pulling gauge out from under top plank．


Adjustable for precise 5，6， 7 or 8 in ．（127，152， 178 or 203 mm ）exposures． Gauging block easily snaps into desired position without use of tools or fasteners．
－Easy to grasp with one hand while steadying new plank for nailing．
－Manufactured of tough，long－lasting，weather－resistant nylon material throughout．
－May be used with Overlap Gauge for 1－person application．


## Speed Set Gauges

Using the Facing Gauge while nailing across the width of the plank assures greater accuracy of the desired exposure and guards against sagging．The Malco Overlap Gauge is used here like an extra pair of hands to prop up one end of the plank for one－person application．


| Catalog <br> Number | Description | Tool Length． <br> in．（mm．） | Net Wt． <br> oz．（g） |
| :--- | :--- | :--- | :--- |
| FCG2 | Fiber Cement Siding Overlap Gauges（pair） | $6(152)$ | $4(114)$ |
| FCFG | Fiber Cement Siding Facing Gauge | $10-7 / 8(276)$ | $2(57)$ |
| FCMS | Speed Set Gauges | $10-7 / 8(276)$ | $4(114)$ |

## Fiber Cement Siding Guillotine Shear

Cleanly cuts $5 / 16 \mathrm{in}$. ( 8 mm ) fiber cement siding without distortion or compression. A large, stable support plate, with board stop, ensures straight, square cuts in $8-1 / 4 \mathrm{in}$. ( 210 mm ) wide plank with minimal dust. No sharpening required! The durable, lightweight steel frame and high leverage design offer long service life, easy handling and smooth cutting operation.


Fast, Straight Trim Cuts


Minimal Dust Operation with Carbide Tips
For repetitive cuts in fiber cement with power miters or portable circular saws, Malco now offers specialized Circular Saw Blades with PCD (PolyCrystalline Diamond) faced carbide tips for longer life. A lower number of teeth and deeper gullets produce cleaner, more precise cuts resulting in an accurately matched trim edge and tighter seams. Perfectly tensioned, hardened tool-steel blade assures a flat true run.

Designed for repetitive cuts in fiber cement with power miters or portable circular saws, these specialized Circular Saw Blades with PCD (PolyCrystalline Diamond) faced carbide tips ensure long service life.

## Available in:

7-1/4 in. ( 184 mm ) 4-tooth, 10 in . ( 254 mm ) 6 -tooth and 12 in. ( 305 mm ) 8 -tooth configurations for use with the full range of circular saw equipment.


FCCB7


A lower number of teeth and deeper gullets produce cleaner, more precise cuts resulting in an accurately matched trim edge and tighter seams. Perfectly tensioned, hardened tool-steel blade assures a flat true run.


FCCB12

## Hand Nibblers for Fiber Cement \& Backerboard



Anti-Slip blade profile.


Makes fine, precise trim cuts \& rounded cuts with ease.

WARNING: Fiber Cement contains crystalline silica. Respirable silica contained in cutting dust is know to cause cancer.

FCC3 / FCC5


$$
\text { (FCC3) Cuts } 5 / 16 \text { in. (8 mm) fiber cement siding \& (FCC5) cuts } 1 / 2 \mathrm{in.} \text {. (12.7 mm) }
$$ backerboard planks cleanly, without distortion or blowout. Makes fine, precise trim cuts and rounded cuts with ease. Anti-slip blade profile offers exceptional operator control.

| Catalog Number | Description |  | Length of Cut in. (mm) | Tool Length in. (mm) | Net Wt. oz. (g) | Net Wt. <br> lbs. (kg) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FCC3 | Fiber Cement Siding Hand Nibbler |  | - | 12 (305) | 22 (340) | 1.4 (0.64) |
| FCC5 | Fiber Cement Siding Backerboard Hand Nibbler |  | - | 12 (305) | 22 (340) | 1.4 (0.64) |
| FCC4 | Fiber Cement Siding Guillotine |  | 8-1/4 (210) | - | - | 22 (9.98) |
| Catalog <br> Number | Description | Diameter <br> Diameter in. (mm) | Teeth | Arbor <br> in. (mm) | RPM |  |
| FCCB7 | Fiber Cement Circular Saw Blade | 7-1/4 (184) | 4 | 5/8 (15.9) | 8300 |  |
| FCCB10 | Fiber Cement Circular Saw Blade | 10 (254) | 6 | 5/8 (15.9) | 5500 |  |
| FCCB12 | Fiber Cement Circular Saw Blade | 12 (305) | 8 | 1 (25.4) | 4700 |  |

## Hidden Nail Cutter

## The easiest way to cut hidden nails

Cuts hidden nails left over from removal of damaged or unwanted fiber cement siding plank without damaging overlapping plank. Flat head with beveled leading edge easily maneuvers under edge of siding and into corners. Ideal for remodeling or salvaging projects.


- Saves time and effort when replacing or salvaging siding, thin building materials and windows.
- Flat head with beveled edges easily maneuvers under edge of material \& reaches into corners to cut hidden nails without damaging material.
- Precision-ground, heat treated jaws and compound handle leverage combine to cut up to 16D common nails with a low force requirement.


## Fiber Cement Snip



Capable of cutting down to a 2 in . ( 50.8 mm ) circle.


Capable of trimming $1 / 8 \mathrm{in}$. ( 3.2 mm ) from edge of 5/16-in. ( 7.9 mm ) siding plank.


FCSR

Designed to cut 5/16-inch ( 7.9 mm ) fiber cement siding plank, the FCSR Snip makes precise arc and trim cuts from any work position fast and easy. Hardened all-steel construction with rust-resistant nickel plate and black oxide finishes ensures long service life.

| Catalog <br> Number | Description | Length <br> in. $(\mathrm{cm})$ | Net Wt. <br> oz. $(\mathrm{kg})$ |
| :--- | :--- | :--- | :--- |
| SNC | Hidden Nail Cutter | $18-1 / 2(47)$ | $28(794)$ |
| FCSR | Fiber Cement Snip | $8-1 / 2(21.6)$ | $12(340)$ |

[^0]5018 Fits FCSR

# Carbide Tipped Hole Saws and Accessories 

Easily cut thick or layered building materials including wood, wall tile, fiberglass, plastic and fiber cement siding including James Hardie ${ }^{\circledR}$

- Quick Change Pilot Drills with a tight, gripping hex shank are available in both High Speed Steel and Carbide Tipped.
- Unique Quick Connect Arbor easily attaches both pilot drill \& hole saw quickly and securely.
- 19 separate Hole Saws work fast with Carbide Tipped Teeth featuring self cleaning deep gullets.

 Fiber Cement Siding • Generous 2-1/4 in. ( 57 mm ) Saw Depth is also versatile for cutting through a



## 19 Different Hole Saw Sizes!

Quickly attach any one of 19 different Malco hole saws in 3 easy steps!


## 1



Pilot Drill projects 1 in. ( 25 mm ) past saw teeth for easy cutting in uneven surfaces like lap siding for easy saw plug ejection.


Carbide Tipped Hole Saws

| Carbide Tipped Hole Saws <br> Catalog <br> Number <br> HF1 <br> in. (mm) | Cutting Depth <br> in. $(\mathrm{mm})$ | Thread <br> Size |  |
| :--- | :--- | :--- | :--- |
| HF2 | $1-3 / 8(35)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF3 | $2(51)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF4 | $2-3 / 8(60)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF5 | $2-1 / 2(64)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF17 | $2-9 / 16(65)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF6 | $2-3 / 4(70)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF7 | $3(76)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF8 | $3-1 / 2(89)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF18 | $3-5 / 8(92)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF9 | $4(102)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF10 | $4-1 / 8(105)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF11 | $4-1 / 2(114)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF19 | $4-5 / 8(117)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF12 | $5(127)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF13 | $5-1 / 4(133)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF14 | $5-1 / 2(140)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF15 | $6(152)$ | $2-1 / 4(57)$ | $5 / 8-18$ |
| HF16 | $6-5 / 16(160)$ | $2-1 / 4(57)$ | $5 / 8-18$ |

Quick Connect Arbor

| Catalog <br> Number | Hex Opening <br> mm | Thread <br> Size in. | Use for Carbide Tipped Hole Saws |
| :--- | :--- | :--- | :--- |
| HA3 | 10 | $5 / 8-18$ | $1-3 / 8-6-5 / 16(35-160)$ |

Quick Change Pilot Drills

| Catalog <br> Number | Drill | Hex Shank <br> mm | Overall Length <br> in. $(\mathrm{mm})$ | Drill Chuck <br> in. $(\mathrm{mm})$ | Use with Arbor |
| :--- | :--- | :--- | :--- | :--- | :--- |
| HH4 | HSS | 10 | $7-3 / 4(196)$ | $1 / 2(12.7)$ | HA3 |
| HH5 | $C T$ | 10 | $7-3 / 4(196)$ | $1 / 2(12.7)$ | HA3 |

Quick Release Set - Arbor with Pilot Drill

| Catalog <br> Number | Drill | Hex Shank <br> mm | Overall Length <br> in. $(\mathrm{mm})$ | Drill Chuck <br> in. $(\mathrm{mm})$ | Use for Carbide <br> Tipped Hole Saws |
| :--- | :--- | :--- | :--- | :--- | :--- |
| HHA4 | HSS | 10 | $7-3 / 4(196)$ | $1 / 2(12.7)$ | $1-3 / 8-6-5 / 16(35-160)$ |
| HHA5 | $C T$ | 10 | $7-3 / 4(196)$ | $1 / 2(12.7)$ | $1-3 / 8-6-5 / 16(35-160)$ |

## Important Note:

New Catalog Numbers for Arbor, Pilot Drills and Quick Release Sets are not compatible or interchangeable with any of these Discontinued Catalog Numbers: HA1, HH1, HH2, HHA1, HHA2

Word Key: HSS-High Speed Steel CT-Carbide Tipped

A hole saw supplied with a dedicated arbor is always the right match, properly assembled and ready to use. BiMetal by Malco concentric construction ensures vibration-free cuts in any machinable metal, including tool steels and stainless. A variable $4 / 6$ pitched tooth configuration milled into a high speed steel edge and micro-welded to a shatterproof alloy steel body easily tackles nail embedded wood. And a generous 1-15/16-inch ( 49.2 mm ) cup depth allows cuts in wooden studs, joists and door slabs in one pass.


Bimetal hole saw with supplied arbor easily cuts metal, nail embedded wood, studs, joists and door slabs.


HSB Hole Saw Bit

High speed 1/4-inch ( 6.4 mm ) replacement pilot drill bit fits both original Hole-in-One hole saw with built-in arbor and current 2-piece Hole-in-One with dedicated separate arbor. Generous 3-sided, 1-13/16-inch ( 30.2 mm ) long flats ensure easy positioning of replacement pilot drill bit in the pass-through shank of original welded-on arbor and positive connection with arbor cap screw of either original or current arbor.

## Hole in One - Hole Saws

| Catalog Number | Diameter <br> in. (mm) | Cup Depth in. (mm) | Bit Dia. <br> in. ( mm ) | Teeth | Mild Steel | Stainless Steel | Tool and Cast Iron | Brass | Aluminum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | RECOMMENDED RPM Cutting Speeds |  |  |  |  |
| H30 | 1-7/8 (47.6) | 1-15/16 (49.2) | 1/4 (6.4) | Variable Pitched 4/6 per in. (25.4 mm), milled hook* | 180 | 90 | 120 | 240 | 270 |
| H32 | 2 (50.8) | 1-15/16 (49.2) | 1/4 (6.4) | Variable Pitched 4/6 per in. ( 25.4 mm), milled hook* | 170 | 85 | 115 | 230 | 255 |
| H38 | 2-3/8 (60.3) | 1-15/16 (49.2) | 1/4 (6.4) | Variable Pitched 4/6 per in. (25.4 mm), milled hook* | 140 | 70 | 95 | 190 | 220 |
| H44 | 2-3/4 (69.9) | 1-15/16 (49.2) | 1/4 (6.4)) | Variable Pitched 4/6 per in. (25.4 mm), milled hook* | 125 | 60 | 80 | 160 | 185 |

## Pilot Drill Bit

HSB $\quad 1 / 4 \mathrm{in} .(6.4 \mathrm{~mm})$ Hole Saw Bit - Length: $3-1 / 2 \mathrm{in}$. ( 88.9 mm )
*All BiMetal Hole Saws sizes feature 4/6 VARIABLE PITCH TEETH for aggressive cutting in all machinable materials.


HSW68 for 4 in. (102 mm) Duct Pipe and Vent Hood Holes HSW97 for 6 in. $(152 \mathrm{~mm})$ Duct Pipe and Vent Hood Holes


HSW68
7/16 in. (11.1 mm) pilot drill

HSX Vent Saw Extension

| Vent SaWS |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Catalog <br> Number | Description | Diameter <br> in. $(\mathrm{mm})$ | Depth of Cut <br> in. $(\mathrm{mm})$ | Replacement Blades |
| HSW68 | Vent Saw | $4-1 / 4(108)$ | $2(50.8)$ | RBW68 |
| HSW97 | Vent Saw | $6-1 / 4(159)$ | $2(50.8)$ | RBW97 |
| HSRD | Replacement Pilot Drill | $7 / 16(11)$ | - | - |
| HSX | $13 \mathrm{in} .(330 \mathrm{~mm})$ Arbor Extension fits Malco Vent Saw |  |  |  |

Designed for cutting all types of hard and soft wood, and other non-ferrous materials including plywood, composition board and siding. The Malco VENT SAW ${ }^{\circ}$ is indispensable when fit-
 ting fresh air intakes through foundation plates, exterior siding or facing materials encountered in residential or light commercial installations of gas or oil fired furnaces. VENT SAW ${ }^{\text {m" }}$ features easily replaceable alloy steel blades and a versatile one piece cast aluminum arbor/mandrel combination with a $7 / 16 \mathrm{in}$. ( 11.1 mm ) pilot drill. The webbed mandrel allows easy plug removal and a built-in arbor eliminates the need for separate arbor attachments.



[^0]:    Replacement Spring for Hand Tools

