Duct Knives
for Flex and Ductboard
with Hardened Stainless Steel!

Online Video HVAC-Tools of the Trade

Ergonomic Cushioned Handle
offers comfortable, sure grip.

Puncture Resistant Nylon Sheath
included with DK6S Cushion Gripped Knife.

DK6S

Serrated Edge
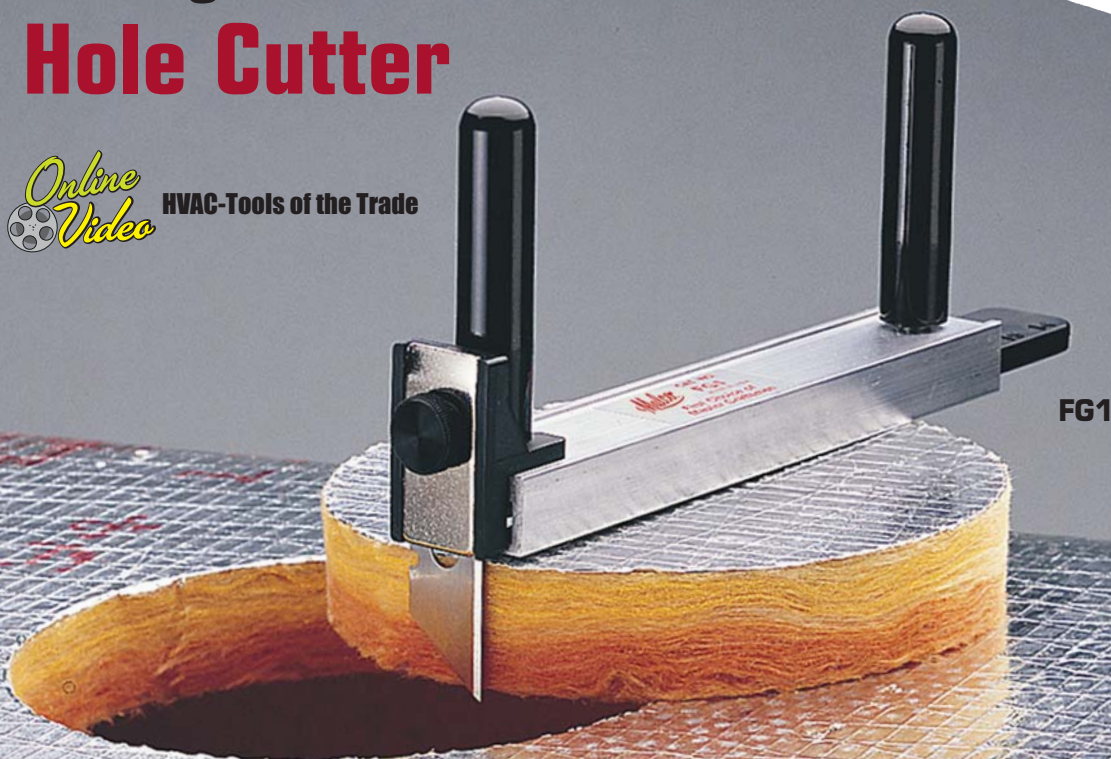on Model DK6S aids cutting "Flex" fiberglass wool duct.

Catalog Number	Description	Blade Length in. (mm)	Net Wt. oz. (g)
DK6S	Cushioned-Gripped Duct Knife (Serrated)	6 (152)	7 (199)

Malco

Fiberglass Duct
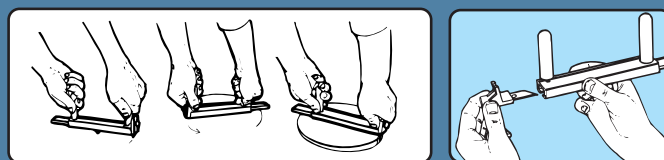# Hole Cutter

Online Video HVAC-Tools of the Trade

FG1

Makes precise holes in ductboard for flex duct take-offs.

Supplied with standard double point utility knife blade for cutting 1 inch (25.4 mm) board. **USE SPECIAL No. KBHC BLADE FOR 1-1/2 (38.1 mm) INCH DUCTBOARD.** Cuts 4" to 20" (102 to 508 mm) diameter holes in fiberglass ductboard. Operation is fast and easy. Cutter rotates counter clockwise on a center pivot punch. Durable extruded aluminum frame and engineering grade molded plastic and nylon components. Blade holder stores in body for safety and to protect blade from damage when not in use.
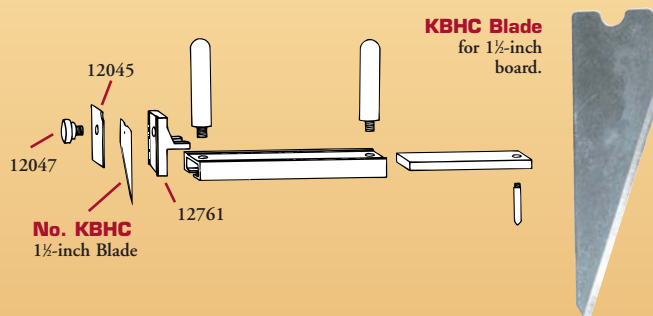
Rotate counter-clockwise as shown above.

Replacement blade KBHC

Catalog Number	Hole Diameter in. (mm)	Net Wt. oz. (g)
FG1	4 to 20 (102 to 508)	7.5 (213)

1-1/2" (38.1 mm) Ductboard Blade for FG1

KBHC	1-1/2" (38 mm) Blade for FG1 Hole Cutter

12045

KBHC Blade for 1½-inch board.

12047

No. KBHC 1½-inch Blade

12761

Replacement Parts for FG1

12761	Blade Holder
12045	Blade Clamp
12047	Blade Knob

Fiberglass Ductboard Washer
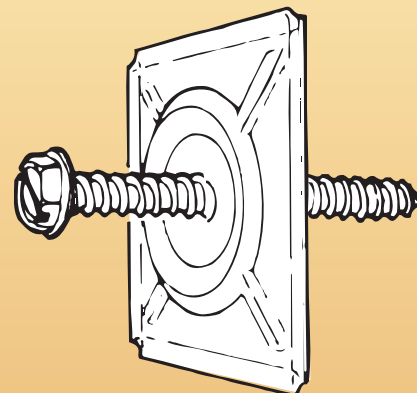
REINFORCEMENT WASHER

Use with #8 screw for fastening sheet metal components to fiberglass duct.

Catalog Number	Description
RW732	2-1/2" x 2-1/2"x.030" (64 x 64 x 0.76 mm) galvanized reinforced volcano washer with 7/32" (5.56 mm) diameter hole.

HVAC-Tools of the Trade
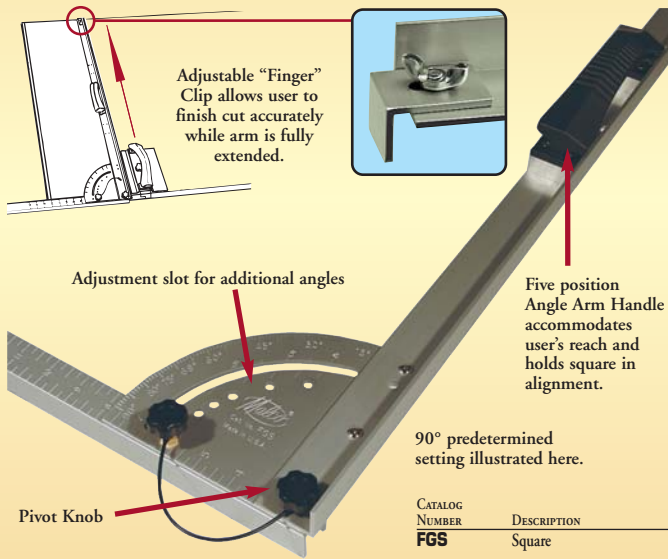
Online Video

FasGroov®

Lay out ductboard as you cut with the FasGroov Fabricating System.

Single tools and full kits available for easy fabrication of all brands of 1" (25.4 mm) or 1-1/2" (38.1 mm) ductboard.

Malco's patented one-piece layout system incorporates a FasGroov Square with distinctive sled-style tools. Offsets built into square and tools allow you to lay out ductboard as you cut. Simply align dimensions on square with edge of previous cut and move across the board.
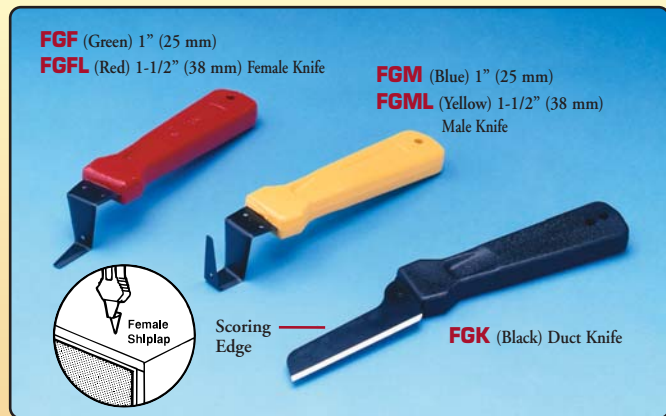

FasGroov® Square

Easy-to-use, *easy-to-adjust* anodized aluminum square.

Adjustable "Finger" Clip allows user to finish cut accurately while arm is fully extended.

Adjustment slot for additional angles

Five position Angle Arm Handle accommodates user's reach and holds square in alignment.

90° predetermined setting illustrated here.

Pivot Knob

Catalog Number	Description
FGS	Square

FasGroov® Hand Tools

Anodized aluminum sled-style tools for 1" (25.4 mm) and 1-1/2" (38.1 mm) ductboard. **See page 13 for individual tool numbers and kits.**

Ergonomic molded handles reduce fatigue

Grooved Sled bottom for easy sliding.

Easy turn-the-knob blade height adjustment
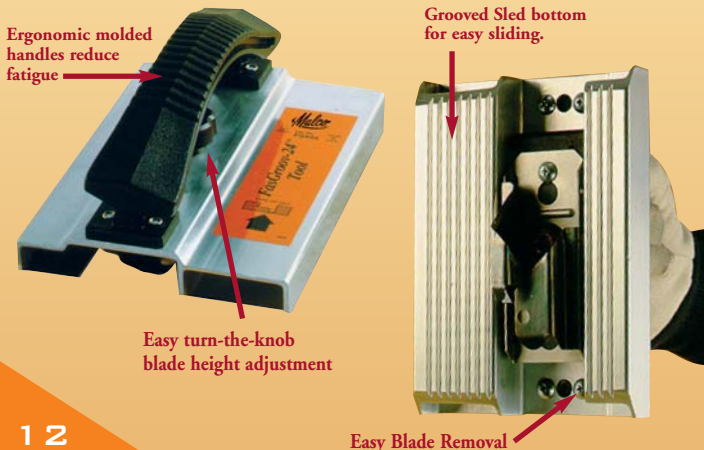
Easy Blade Removal

FasGroov® Knives

Safer to use with comfortable molded handles. Male and Female Shiplap Knives for 1" (25.4 mm) and 1-1/2" (38.1 mm) ductboard can be used on closed duct sections. Duct Knife features a rounded scoring edge to cut fiberglass without tearing skin. Plus, Malco's No. FG1 Hole Cutter and a special 1-1/2" (38.1 mm) blade No. KBHC are available separately for creating flex duct take-offs.

FGF (Green) 1" (25 mm)
FGFL (Red) 1-1/2" (38 mm) Female Knife

FGM (Blue) 1" (25 mm)
FGML (Yellow) 1-1/2" (38 mm) Male Knife

Female Shiplap

Scoring Edge

FGK (Black) Duct Knife

Catalog Number	Description
SHIPLAP KNIVES FOR 1" (25.4 MM) BOARD	
FGF	Female Shiplap Knife (Green)
FGM	Male Shiplap Knife (Blue)
SHIPLAP KNIVES FOR 1-1/2" (38.1 MM) BOARD	
FGFL	Female Shiplap Knife (Red)
FGML	Male Shiplap Knife (Yellow)
DUCTBOARD KNIFE	
FGK	Duct Knife (Black)

RELATED ITEMS

Malco

Online Video

HVAC-Tools of the Trade

FasGroov
Hand Tools

	1" (25.4 mm) SILVER TOOLS		1-1/2" (38.1 mm) GOLD TOOLS	
	CATALOG NUMBERS		CATALOG NUMBERS	
	Tools	Repl. Blade	Tools	Repl. Blade
#1 GRAY #1 Female Shiplap	FGV1 (12.7 mm) 1/2"	FGV1RB	FGL1 (19.1 mm) 3/4"	FGL1RB
#2/4 DARK ORANGE #2/4 R. Hand Shiplap	FGV24 (1.6 mm) 1/16"	FGV24RB	FGL24 (3.2 mm) 1/8"	FGL24RB
#3 ORANGE #3 L. Hand Shiplap	FGV3 (1.6 mm) 1/16"	FGV3RB	FGL3 (3.2 mm) 1/8"	FGL3RB
#5 BLUE #5 Staple Flap	FGV5 CUT	FGV5RB	FGL5 CUT	FGL5RB
VEE RED Vee-Groove	FGV (44.5 mm) 1-3/4" 1/8" (3.2 mm)	FGVRB	FGLV (66.7 mm) 2-5/8" 1/8" (3.2 mm)	FGLVRB

#6 TAN
#6 Shiplap Trim Tool

Use #6 Tool to shorten length of duct section, by measuring from outside edge of material to be scrapped. Available for 1-inch board only.

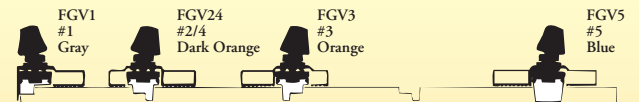| Catalog Number	Description	Repl. Blade Number
FGV6	#6 Shiplap Trim Tool	FGV6RB
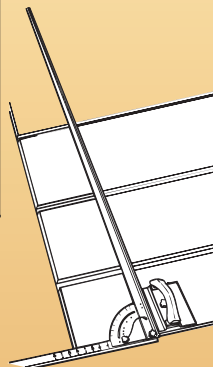
FasGroov

Kits

See preceding page for description of FGS Square

Kits for 1" (25.4 mm) Ductboard

Shiplap Kit #FGSLK -Silver Hand Tools

FGV1 #1 Gray   FGV24 #2/4 Dark Orange   FGV3 #3 Orange   FGV5 #5 Blue

Includes: FGS Square and tools listed above plus FGK, FGM and FGF Knives and #6 Tool FGV6 in Tool Case.

Vee Kit #FGVK
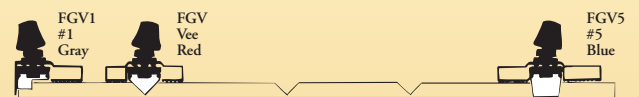
FGV1 #1 Gray   FGV Vee Red   FGV5 #5 Blue

Includes: FGS Square and tools listed above plus FGK, FGM and FGF Knives and #6 Tool FGV6 in Tool Case.

Kits for 1-1/2" (38.1 mm) Ductboard

Shiplap Kit #FGSLKL - Gold Hand Tools

FGL1 #1 Gray   FGL24 #2/4 Dark Orange   FGL3 #3 Orange   FGL5 #5 Blue

Includes: FGS Square and tools listed above plus FGK, FGML and FGFL Knives in Tool Case. Order FGSLKLW for Shiplap Kit WITHOUT Square.

Vee Kit #FGVKL

FGL1 #1 Gray   FGLV Vee Red   FGL5 #5 Blue

Includes: FGS Square and tools listed above plus FGK, FGML and FGFL Knives in Tool Case. Order FGVKLW for Vee Kit WITHOUT Square.