INDUSTRIAL

CNC 4-PC Simulated MDF Shaker Door Router Bit Set

1/2" SHANK **1/4" SHANK**

Amana Tool®

Made in U.S.A. & Israel.

CNC 4-PC SIMULATED MDF SHAKER DOOR SET

1/4" & 1/2" SHANK

Designed specifically for creating simulated MDF shaker doors

Congratulations on the purchase of your new Amana Tool® CNC set, a premier CNC router bit set.

Material Key Chart:

MDF/HDF	Veneered Plywood	Laminate	Wood

Questions?
Call the Technical Hotline

(800) 445-0077
+1 (631) 752-1300

Vectric
PASSIONATE ABOUT CNC

Free Vectric Master .tool File Database
can be found on www.amanatool.com/vectric

⚠ Vectric File Warning:

The Vectric .tool file should only be used in conjunction with the Amana Tool® item number specified.
Using this file with other brands is dangerous to the operator and CNC machine.

*RPM: Revolutions Per Minute ****IPM:** Inches Per Minute

SPEKTRA
EXTREME TOOL LIFE COATING

#46200-K

SPIRAL FLUTE PLUNGE
Solid Carbide, Down-Cut

Diameter:	**1/8"**
Cutting Height:	**1/2"**
Shank:	**1/4"**
Overall Length:	**2"**
Flutes:	**2 Flute**
CNC Running Parameters:	
RPM:	**18,000***
Feed Rate:	**40" IPM****
Ramp Down Rate:	**20" IPM****
Max Depth Per Pass:	**1 x Diameter**

IN PRESTA
THE EXTREMELY FAST CNC NESTING BIT

#45408-3

SPIRAL FLUTE PLUNGE
Solid Carbide, Down-Cut

Diameter:	**1/4"**
Cutting Height:	**3/4"**
Shank:	**1/2"**
Overall Length:	**3"**
Flutes:	**3 Flute**
CNC Running Parameters:	
RPM:	**18,000***
Feed Rate:	**800" IPM****
Ramp Down Rate:	**266" IPM****
Max Depth Per Pass:	**3/4"**

#RC-1108

60° INSERT CARBIDE V-GROOVE
#RCK-56

GENERAL PURPOSE INSERT SOLID CARBIDE KNIFE

Diameter:	**1-1/16"**
Cutting Height:	**29/32"**
Shank:	**1/2"**
Overall Length:	**2-15/32"**
Flutes:	**1 Flute**
CNC Running Parameters:	
RPM:	**18,000***
Feed Rate:	**40" IPM****
Ramp Down Rate:	**40" IPM****
Max Depth Per Pass:	**1/4"**
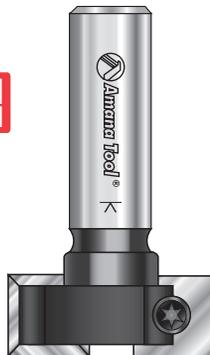
#RC-2254

MINI INSERT SPOILBOARD
#HMA-12

4-SIDED SOLID CARBIDE INSERT KNIFE

Diameter:	**1-1/4"**
Cutting Height:	**12mm**
Shank:	**1/2"**
Overall Length:	**2-1/8"**
Wings:	**2 Wing**
CNC Running Parameters:	
RPM:	**18,000***
Feed Rate:	**150" IPM****
Ramp Down Rate:	**75" IPM****
Max Depth Per Pass:	**1/4"**

#HMA-12

INSERT KNIFE
4 Cutting Edges

12 X 12 X 1.5 mm
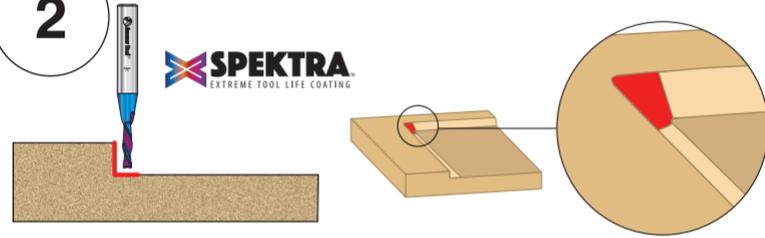Quantity: **1**

4 STEPS TO CREATE SIMULATED MDF DOORS

1
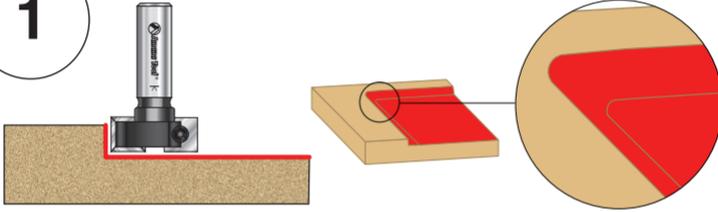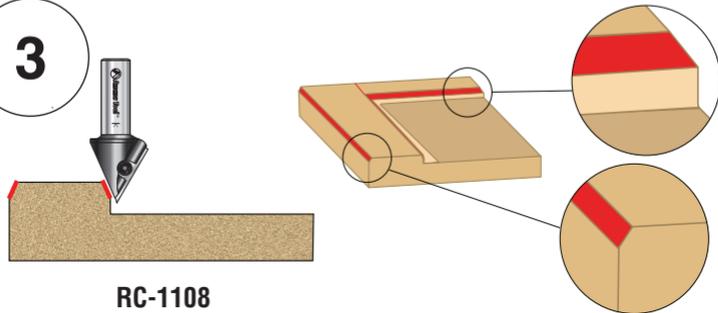
RC-2254
Cuts Flat Panels of Door

2

SPEKTRA
EXTREME TOOL LIFE COATING

46200-K
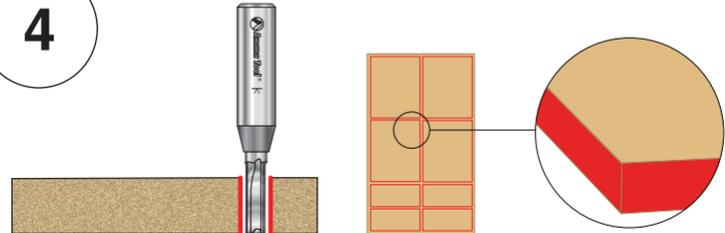Cleans Flat Panels Corners

3

RC-1108
Cuts Chamfer Details

4

45408-3
Nest Cut Doors from Sheet