

4-Pc CNC Collection No.
AMS-316

INDUSTRIAL

**CNC 4-PC Simulated MDF
Shaker Door Router Bit Set**

1/2"
SHANK

1/4"
SHANK



 **Amana Tool®**

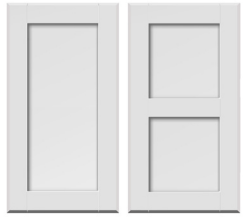
Made in U.S.A. & Israel

INDUSTRIAL

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:



Questions?
Call the Technical Hotline
(800) 445-0077
+1 (631) 752-1300



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.

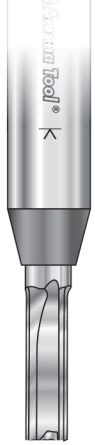
*RPM: Revolutions Per Minute **IPM: Inches Per Minute



#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



#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-2255

INSERT SPOILBOARD

#RCK-459

4-SIDED SOLID CARBIDE INSERT KNIFE

Diameter: **12-1/2"**

Cutting Height: **53/64"**

Shank: **1/2"**

Overall Length: **2-19/32"**

Wings: **2 Wing**

CNC Running Parameters:

RPM: **18,000***

Feed Rate: **350" IPM****

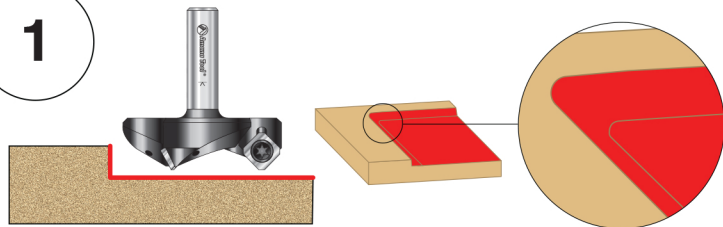
Ramp Down Rate: **175" IPM****



4 STEPS TO CREATE SIMULATED MDF DOORS



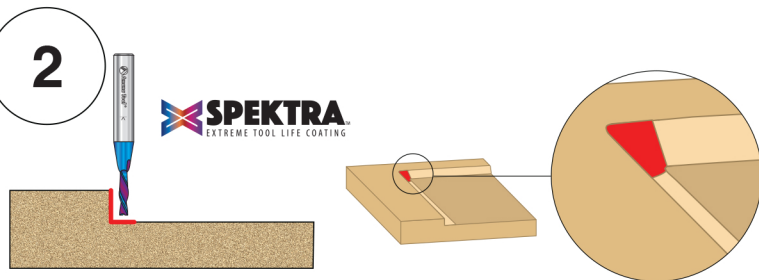
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RC-2255

Cuts Flat Panels of Door

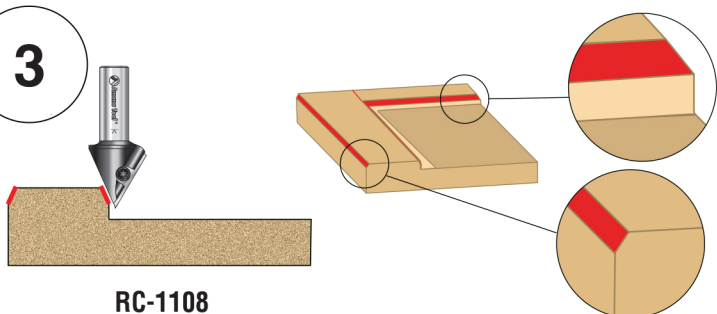
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46200-K

Cleans Flat Panels Corners

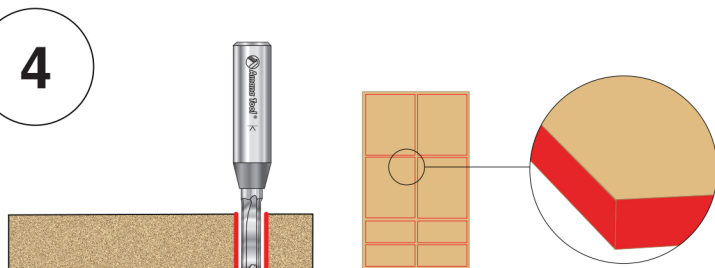
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RC-1108

Cuts Chamfer Details

4



45408-3

Nest Cut Doors from Sheet