



STRAIGHT
PLUNGE



TRIMMING
& BEVELING



GROOVING



PROFILING



RABBETING



JOINTING



DOOR
MAKING

Router Bit Sets



MASTER ROUTER SET

ORDER NO. AMS-124
2 FLUTE • 1/4" SHANK



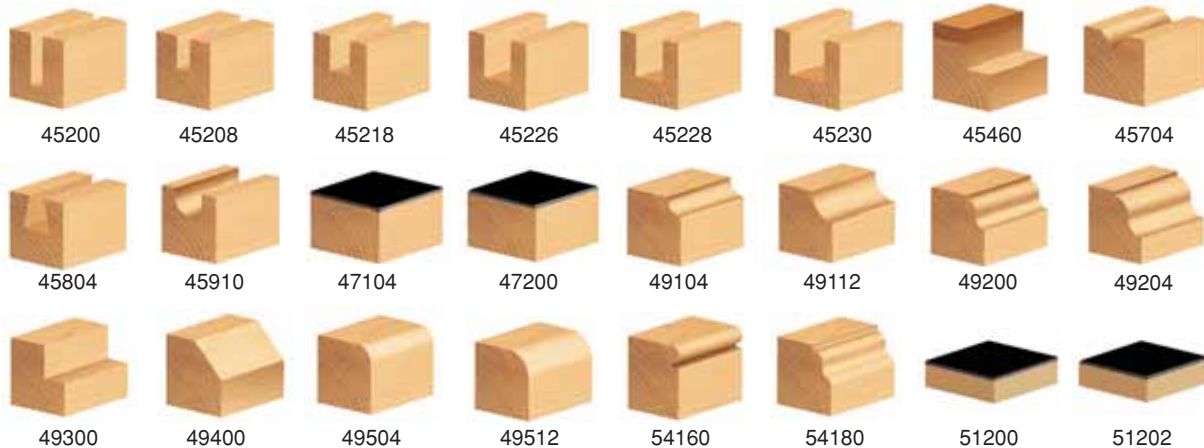
For any woodworker, our "master" set provides bits for the most common, frequently performed routing operations. It includes bits for cutting traditional joints - dados and rabbets, sliding dovetails, mortises and tenons, laps and half-laps. It includes bits for profiling edges and embellishing broad surfaces with decorative grooves. In addition are bits for template and laminate work. Quarter-inch shank bits will fit all routers.

Available individually,
of course, or as a full set in a
custom hardwood storage box
featuring a colorful silk
screened lid as pictured here.

ROUTER BIT SETS



Set No. AMS-124



11-PIECE 'STARTER' SET

ORDER NO. AMS-211
2 FLUTE • 1/2" SHANK

A slightly different assortment of bits are included in this "sampler." Half-inch shank bits are stronger, better able to resist side stresses, and less prone to vibrate, yielding slightly smoother cuts, but they won't fit every router. This set includes bits for cutting many traditional joints - dados and rabbets, sliding dovetails, mortises and tenons, laps and half-laps, and has two profile bits not included in set #AMS-111. Packaged in a custom-made hardwood storage case.



Set No. AMS-211



Sets include a custom-made hardwood storage case.

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

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8-PIECE PROFILE SET

ORDER NO. AMS-208
2 FLUTE • 1/2" SHANK

The most popular, basic profiling bits are in this set. Cut coves, corner rounds, roman ogees, chamfers and rabbets with the bits in this selection. Half-inch-shank bits. Packaged in a custom-made hardwood storage case.



Set No. AMS-208



49114



49118



49206



49302



49402



49506



49514



49518

11-PIECE 'STARTER' SET

ORDER NO. AMS-111
2 FLUTE • 1/4" SHANK

This set is an excellent "sampler" for the woodworker new to routing. It includes bits for cutting a variety of traditional joints - dado's and rabbets, sliding dovetails, mortises and tenons, laps and half-laps, as well as for template and laminate work, and for simple profiling. Quarter-inch shank bits will fit all routers, including trimmers. Packaged in a custom-made hardwood storage case.



Set No. AMS-111



45208



45218



45226



45804



47104



47200



49300



49400



49512

REVERSIBLE STILE & RAIL/HORIZONTAL RAISED PANEL SETS

ORDER NO. AMS-203
1/2" SHANK

This economical set combines a reversible stile-and-rail assembly with a large-diameter horizontal panel-raising bit, which produces a 1-7/16" reveal. Both joinery-cutting assembly and the panel-raiser feature the ogee profile. Use only in a table-mounted router; the panel-raiser must be run at reduced RPM's.



55350



54121



Set No. AMS-203

Sets include a custom-made hardwood storage case.

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com



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ROUTER BIT SETS

2-PIECE STILE & RAIL/HORIZONTAL RAISED PANEL SETS

ORDER NO. AMS-300
2 FLUTE • 1/2" SHANK

This easy-to-use set combines the two-piece stile-and-rail cutter set with a small-diameter horizontal panel-raising bit that produces a 1-1/16" reveal. Both joinery-cutters and the panel-raiser feature the ogee profile. Use only in a table-mounted router; the panel-raiser must be run at reduced RPM's.



55430



54118



Set No. AMS-300

ORDER NO. AMS-301
2 FLUTE • 1/2" SHANK

This easy-to-use set combines the two-piece stile-and-rail cutter set with a large-diameter horizontal panel-raising bit that produces a 1-7/16" reveal. Both joinery-cutters and the panel-raiser feature the ogee profile. Use only in a table-mounted router; the panel-raiser must be run at reduced RPM's.



55430



54121



Set No. AMS-301

ORDER NO. AMS-403
2 FLUTE • 1/2" SHANK
**RAISED PANEL WITH
BACKCUTTER**

This three-piece set combines the two-piece ogee stile-and-rail cutter set with an ogee raised panel bit with a backcutter. Use only in a table-mounted router; the panel-raiser must be run at reduced RPM's.



55430



54221



Set No. AMS-403

3-PIECE DOOR MAKING SET

New

ORDER NO. AMS-404
2 FLUTE • 1/2" SHANK
**RAISED PANEL WITH
BACKCUTTER**

This three-piece set combines the two-piece ogee stile-and-rail cutter set with a cove raised panel bit with a backcutter. Use only in a table-mounted router; the panel-raiser must be run at reduced RPM's.



55430



54229



Set No. AMS-404

Sets include a custom-made hardwood storage case.

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

Router Bit Sets



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PROFILING



RABBETING



Jointing



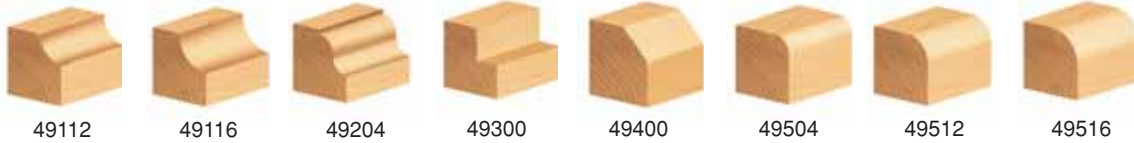
Door
Making

8-PIECE PROFILE SET

ORDER NO. AMS-108
2 FLUTE • 1/4" SHANK



Set No. AMS-108



49112

49116

49204

49300

49400

49504

49512

49516

CORNER ROUND BEADING SET

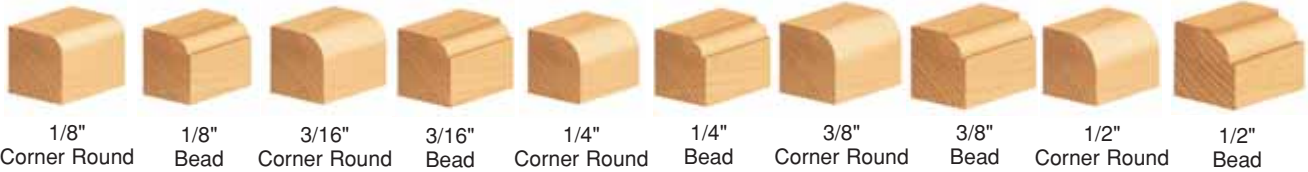
ORDER NO. AMS-550 - 2 FLUTE • 1/4" SHANK

Consists of one each of the following:

1. **49496** 1/8" Radius corner round, 1/4" Shank
2. **49500** 3/16" Radius corner round, 1/4" Shank
3. **49504** 1/4" Radius corner round, 1/4" Shank
4. **49512** 3/8" Radius corner round, 1/4" Shank
5. **49516** 1/2" Radius corner round, 1/4" Shank
6. **47702** 3/16" x 3/8" bearing (changes all above to beading)
7. **5000** 3/32" Hex key



Set No. AMS-550



1/8"

1/8"

3/16"

3/16"

1/4"

1/4"

3/8"

3/8"

1/2"

1/2"

Corner Round

Bead

Corner Round

Bead

Corner Round

Bead

Corner Round

Bead

Corner Round

Bead

CORNER ROUND BEADING SET

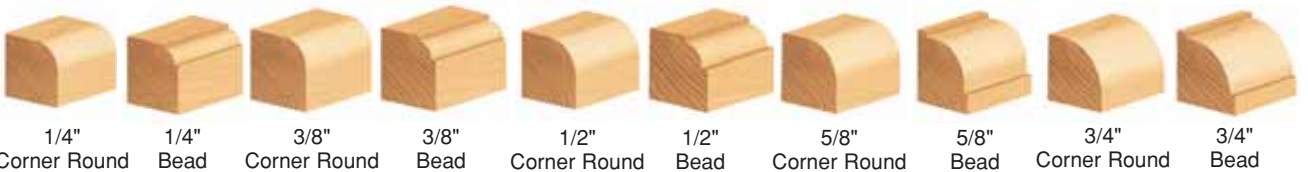
ORDER NO. AMS-555 - 2 FLUTE • 1/2" SHANK

Consists of one each of the following:

1. **49506** 1/4" Radius corner round, 1/2" Shank
2. **49514** 3/8" Radius corner round, 1/2" Shank
3. **49518** 1/2" Radius corner round, 1/2" Shank
4. **49519** 5/8" Radius corner round, 1/2" Shank
5. **49520** 3/4" Radius corner round, 1/2" Shank
6. **47702** 3/16" x 3/8" bearing (changes all above to beading)
7. **5000** 3/32" Hex key



Set No. AMS-555



1/4"

1/4"

3/8"

3/8"

1/2"

1/2"

5/8"

5/8"

3/4"

3/4"

Corner Round

Bead

Corner Round

Bead

Corner Round

Bead

Corner Round

Bead

Corner Round

Bead

'RULE-JOINT' SETS FOR DROP-LEAF TABLES

ORDER NO. AMS-118
2 FLUTE • 1/2" SHANK

The rule-joint presents a finished, decorative edge to the eye when the leaf is down and support for the leaf when it is raised. Now the bits required for cutting this traditional drop-leaf table joint on 3/4" stock are combined in one set. The 1/4" shank bits will fit any router.

Consists of one each of the following:

1. **49118** 1/2" Radius cove bit, 1/2" shank
2. **49518** 1/2" Radius corner round bit, 1/2" shank

Includes a re-usable protective foam package.

NOTE: This set is designed to cut 3/4" thick material.

Sets include a custom-made hardwood storage case.

Wood profiles shown at actual size. 3D renderings & tool illustrations not shown at actual size. For additional 1:1 profiles and a complete replacement part listing visit www.amanatool.com

Set No.
AMS-118
1/2" Shank

