RP1000 & RP2000 Panel Raising Systems

Freud now has a revolutionary system for making cabinet doors. This system combines the flexibility of standard insert tooling with the performance of resharpenable TiCo™ Hi-Density Carbide knives. This gives cabinet manufacturers the ability to offer over 10 different styles of raised panels for cabinet doors at a fraction of the cost of fixed knife cutters. Plus, these cutters have a specially designed raised panel knife that will leave cross grain cuts as smooth and splinter-free as cuts with the grain. The head is manufactured out of a high grade aircraft aluminum, so weight is kept to a minimum while strength is maintained. The Anti-Kickback Design of the head reduces the likelihood of kickbacks.

The basic system, RP1000, consists of the cutter head only. Profile knives can be purchased separately. The RP2000, contains the cutter head, straight profile back cutter RP-OPS, and 5 sets of profile knives for 5/8" stock and 3/4" stock when using the back cutter. Both sets are packaged in a sturdy case for convenient storage.

This raised panel cutter system can be used either with the Performance System® Rail and Stile cutter or with standard fixed wing rail and stile cutters.

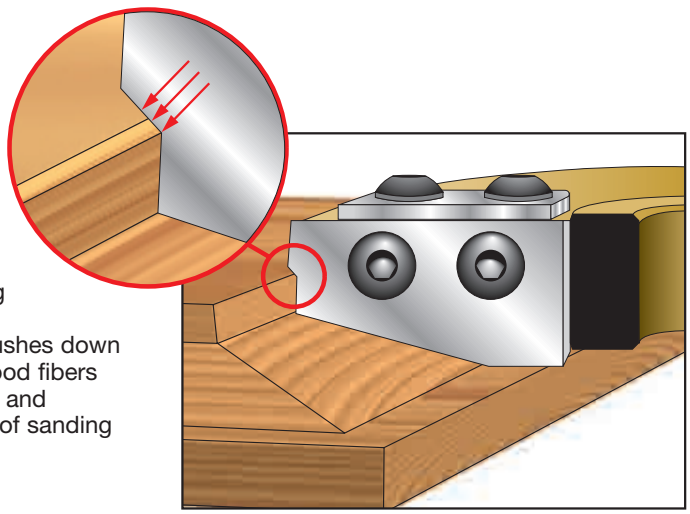
Raised Panel Head: RP1000

Item Number	Overall Dia.	Bore Diameter	Rub Collar Number
RP1000	5-1/2"	1-1/4"	RC10#

Set: RP2000

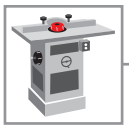
Heads Included	Backcutter Included	Knives Included	Bore Diameter
RP1000	RP-OPS	RP-A	1-1/4"
		RP-B	
		RP-C	
		RP-D	
		RP-E	

Splinter Free Cuts
Typical raised panel cutters leave splinters when cutting across the end grain. Freud's new cutter pushes down and shears off the wood fibers leaving it splinter-free and reducing the amount of sanding required.



Red Item Numbers Indicate 1-1/4" Bore

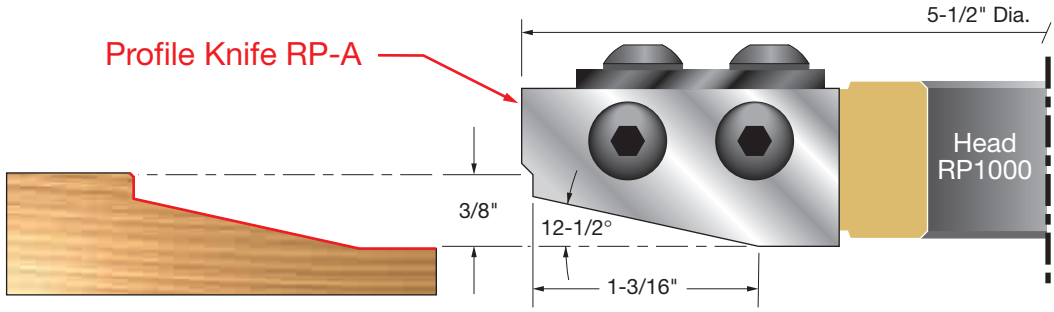
All Profile Drawings 1:1 Scale

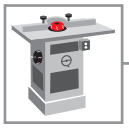


Profile Knife RP-A

This knife is designed for raising 5/8" thick panels with 1/4" tongues. Can be used for raising 3/4" panels when using optional back cutters RP-OPS or RP-OPB. The specially designed knife removes all splinters on cross grain cuts.

Uses: Knife RP-A and Head RP1000

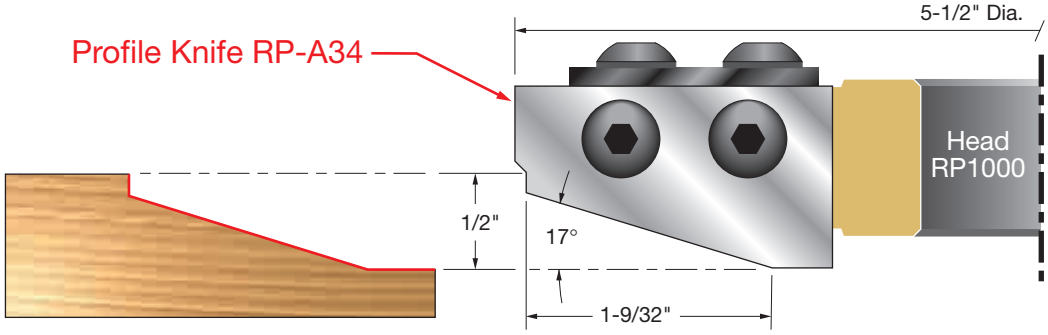




Profile Knife RP-A34

This knife is designed for raising 3/4" thick panels with 1/4" tongues. When used with 3/4" rail and stiles, the panel will extend outside the door frame. The specially designed knife removes all splinters on cross grain cuts.

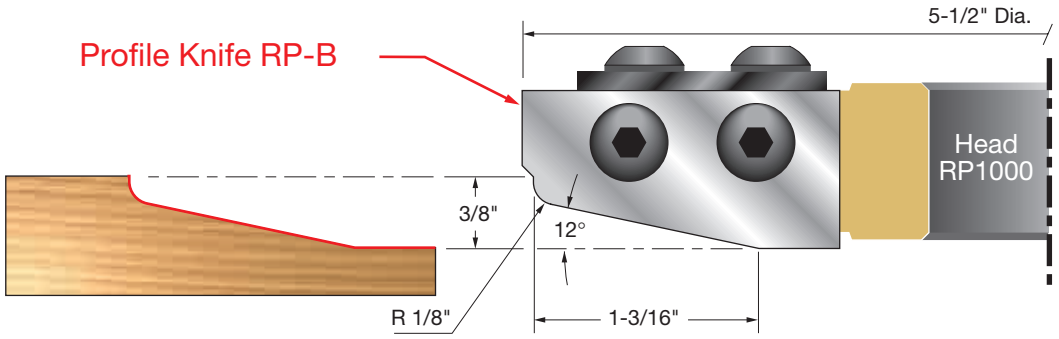
Uses: Knife RP-A34 and Head RP1000



Profile Knife RP-B

This knife is designed for raising 5/8" thick panels with 1/4" tongues. Can be used for raising 3/4" panels when using optional back cutters RP-OPS or RP-OPB. The specially designed knife removes all splinters on cross grain cuts.

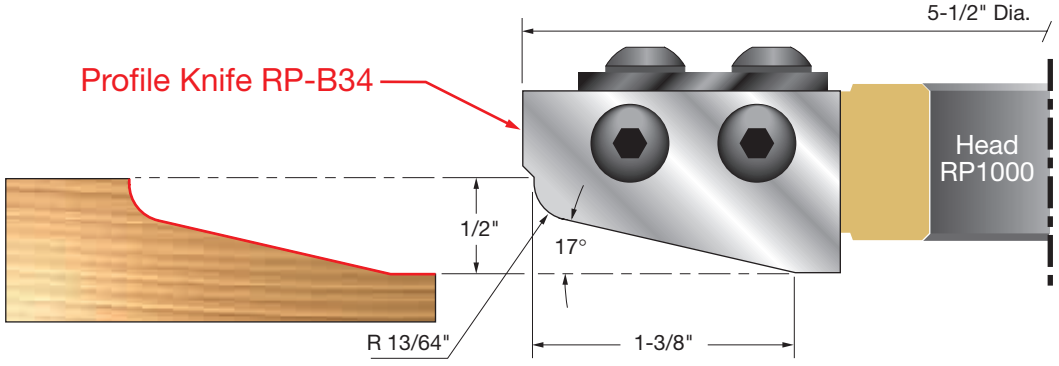
Uses: Knife RP-B and Head RP1000

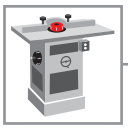


Profile Knife RP-B34

This knife is designed for raising 3/4" thick panels with 1/4" tongues. When used with 3/4" rail and stiles, the panel will extend outside the door frame. The specially designed knife removes all splinters on cross grain cuts.

Uses: Knife RP-B34 and Head RP1000

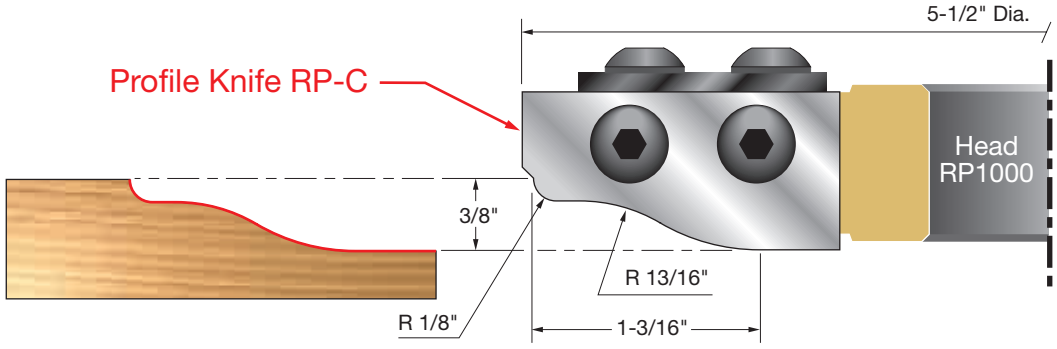


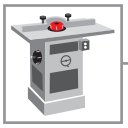


Profile Knife RP-C

This knife is designed for raising 5/8" thick panels with 1/4" tongues. Can be used for raising 3/4" panels when using optional back cutters RP-OPS or RP-OPB. The specially designed knife removes all splinters on cross grain cuts.

Uses: Knife RP-C and Head RP1000

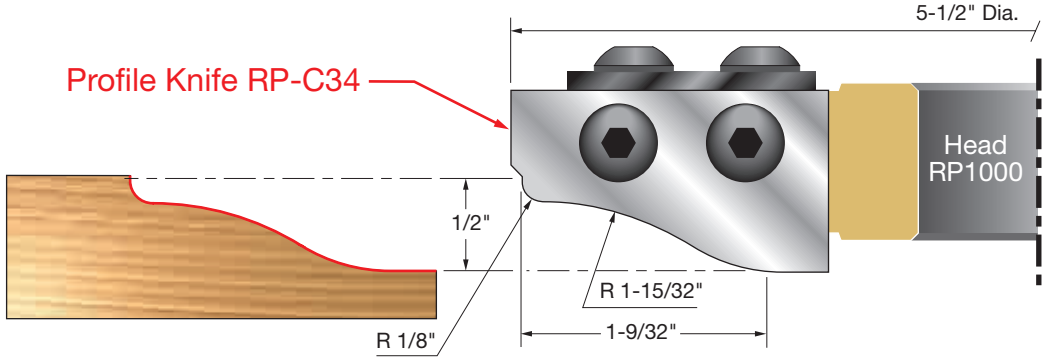




Profile Knife RP-C34

This knife is designed for raising 3/4" thick panels with 1/4" tongues. When used with 3/4" rail and stiles, the panel will extend outside the door frame. The specially designed knife removes all splinters on cross grain cuts.

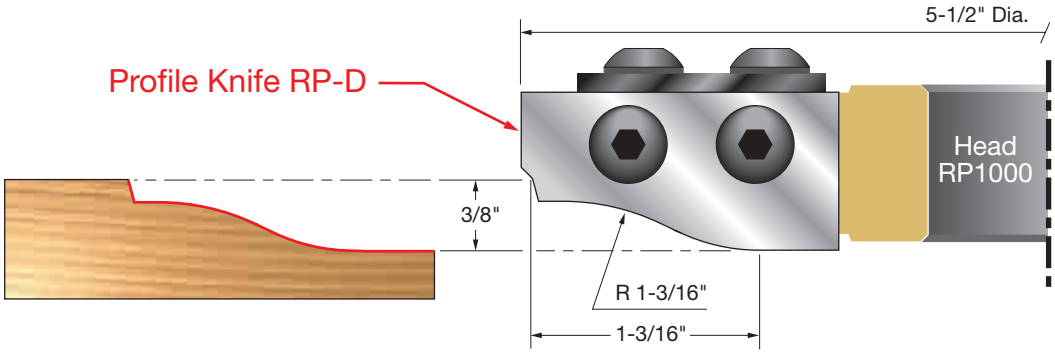
Uses: Knife RP-C34 and Head RP1000



Profile Knife RP-D

This knife is designed for raising 5/8" thick panels with 1/4" tongues. Can be used for raising 3/4" panels when using optional back cutters RP-OPS or RP-OPB. The specially designed knife removes all splinters on cross grain cuts.

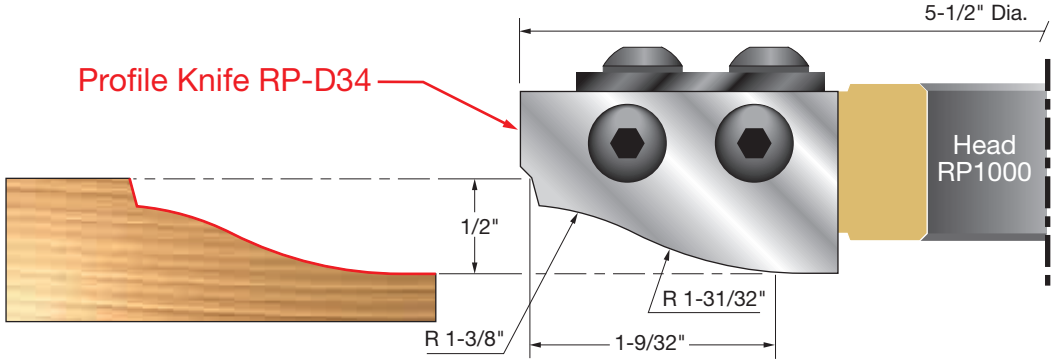
Uses: Knife RP-D and Head RP1000

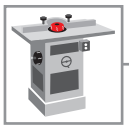


Profile Knife RP-D34

This knife is designed for raising 3/4" thick panels with 1/4" tongues. When used with 3/4" rail and stiles, the panel will extend outside the door frame. The specially designed knife removes all splinters on cross grain cuts.

Uses: Knife RP-D34 and Head RP1000

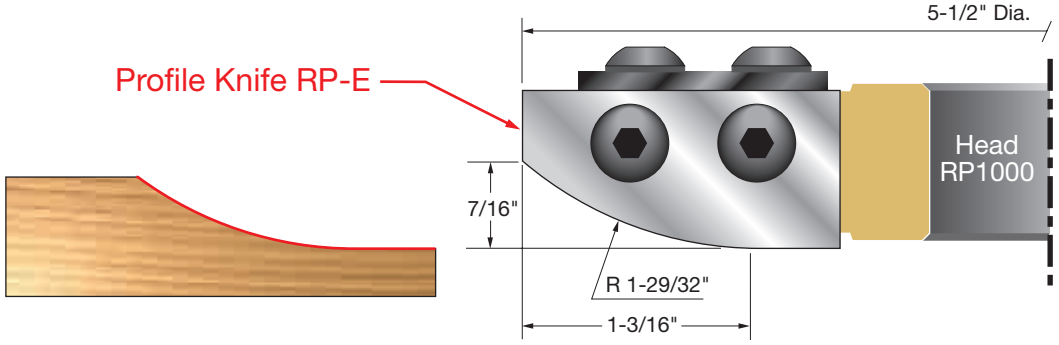


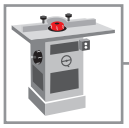


Profile Knife RP-E

This knife is designed for raising 5/8" thick panels with 1/4" tongues. Can be used for raising 3/4" panels when using optional back cutters RP-OPS or RP-OPB. The specially designed knife removes all splinters on cross grain cuts.

Uses: Knife RP-E and Head RP1000

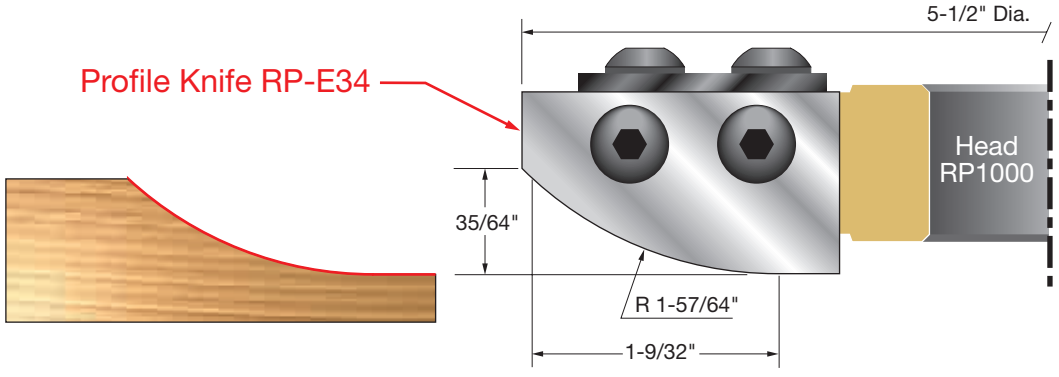




Profile Knife RP-E34

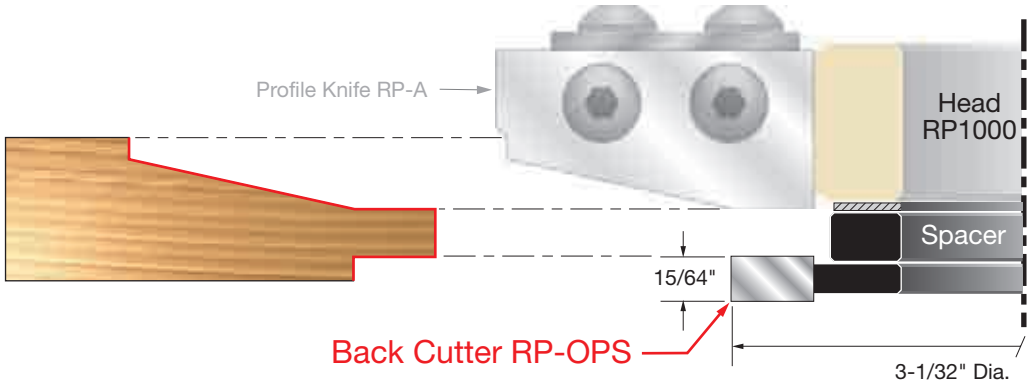
This knife is designed for raising 3/4" thick panels with 1/4" tongues. When used with 3/4" rail and stiles, the panel will extend outside the door frame. The specially designed knife removes all splinters on cross grain cuts.

Uses: Knife RP-E34 and Head RP1000



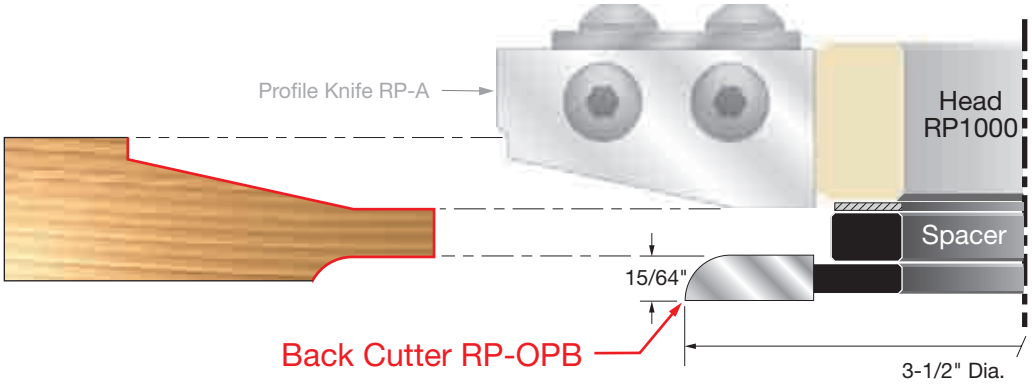
RP-OPS Back-Cutter For Performance System® Raised Panel Cutters

This back-cutter is designed to be used with knives RP-A, RP-B, RP-C, RP-D, or RP-E on the RP1000 head. This allows the use of 3/4" to 13/16" thick panels while maintaining a 1/4" tongue.



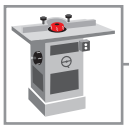
RP-OPB Back-Cutter For Performance System® Raised Panel Cutters

This back-cutter is designed to be used with knives RP-A, RP-B, RP-C, RP-D, or RP-E on the RP1000 head. This allows the use of 3/4" to 13/16" thick panels while maintaining a 1/4" tongue.



Red Item Numbers Indicate 1-1/4" Bore

All Profile Drawings 1:1 Scale



RS1000 & RS2000 Rail & Stile Door Systems

Freud's revolutionary system for making cabinet doors combines the flexibility of standard insert tooling with the performance of resharpenable TiCo™ Hi-Density Carbide knives. This gives cabinetmakers the ability to offer over 18 profiles of rail and stiles for cabinet doors at a fraction of the cost of fixed knife cutters.

These cutters are packed with special features like: eased panel slot edges to prevent splintering and improve finishing, zero down time to switch from the moulding cut to the cope cut with matched reverse sets, and profiles that always match even after resharpening.

The RS1000 set contains both cutter heads, groovers, and knives RS-K for cutter head RS-R. Profile knives can be purchased separately.

The RS2000 contains everything in the RS1000, plus nine different pairs of profile knives.

Both sets come with a sample of a rail and stile and complete manual for easy setup. Additional heads can be purchased separately.

All Profile Drawings 1:1 Scale

Red Item Numbers Indicate 1-1/4" Bore

Set RS1000

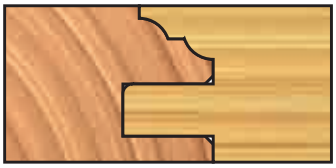
Cutter Head	Overall Diameter	Bore Diameter	Rub Collar Number	Groovers Included	Knives Included
RS-S	4-7/16"	1-1/4"	RSC-0#	–	RS-L*
RS-R	4-7/16"	1-1/4"	RSC-0#	RS-K**	–

"#" Determines bore size. See Bushing & Rub Collars for bore selection
*Glass Door and Back Tenon knife for Head RS-S
**Groover Knives for Head RS-S

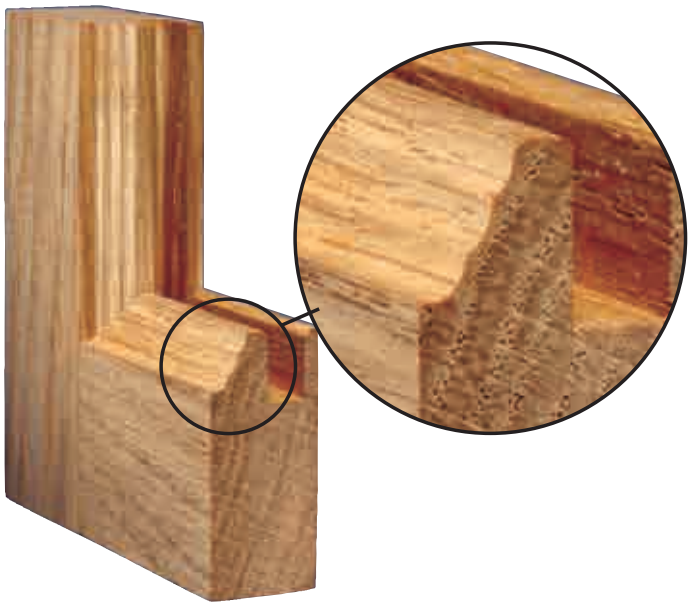
Set RS2000

Item Number	Overall Dia.(D)	Carbide Height(h)	Large Radius(R)	Shank Dia.(A)	Overall Length(H)
RS-S	4-7/16"	1-1/4"	RSC-0#	–	RS-L*
RS-R	4-7/16"	1-1/4"	RSC-0#	RS-K**	RS-A
					RS-B
					RS-C
					RS-D
					RS-E
					RS-F
					RS-G
					RS-H
					RS-I

"#" Determines bore size. See Bushing & Rub Collars for bore selection
*Glass Door and Back Tenon knife for Head RS-S
**Groover Knives for Head RS-S



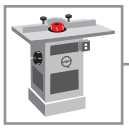
Back View of Tenon Joint
This system makes perfect tenon joints, even after it has been sharpened.



The End of Splintering
Freud's specially designed cutter eliminates the possibility of splintering with oak and other popular woods, by easing edges on the inside of the panel groove. This feature aids finishing by preventing finish build-up at the panel joint which is common with other rail and stile cutters.

Red Item Numbers Indicate 1-1/4" Bore

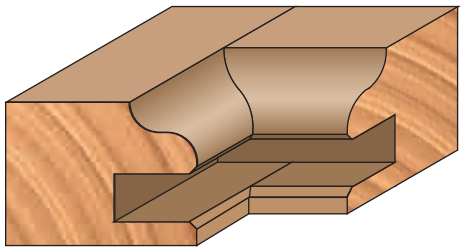
All Profile Drawings 1:1 Scale

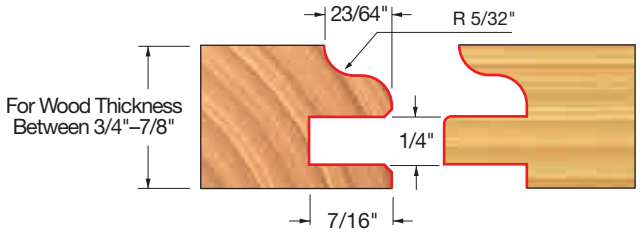


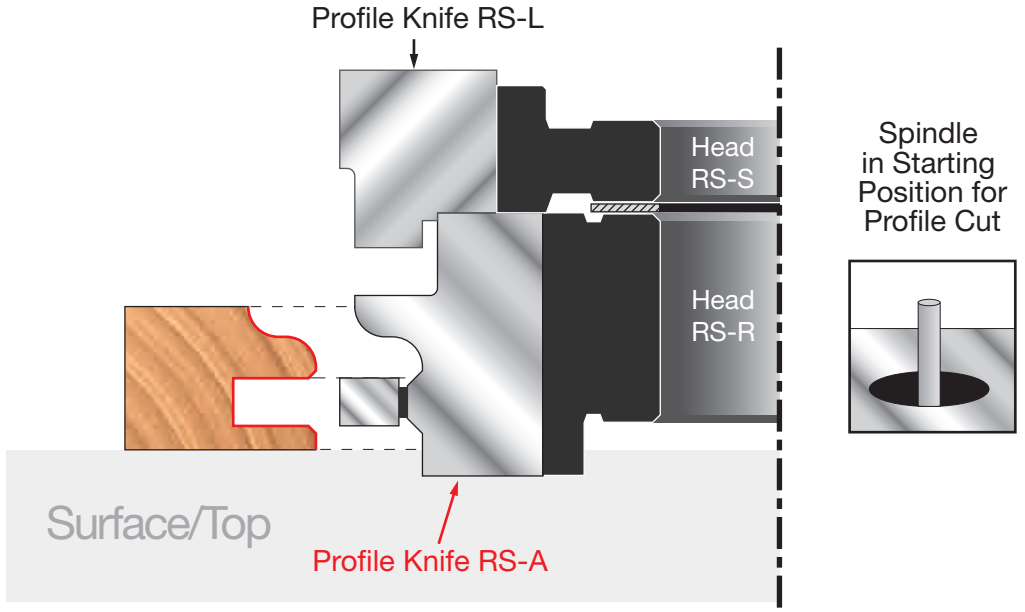
Profile Knife RS-A Raised Panel Door Set-Up

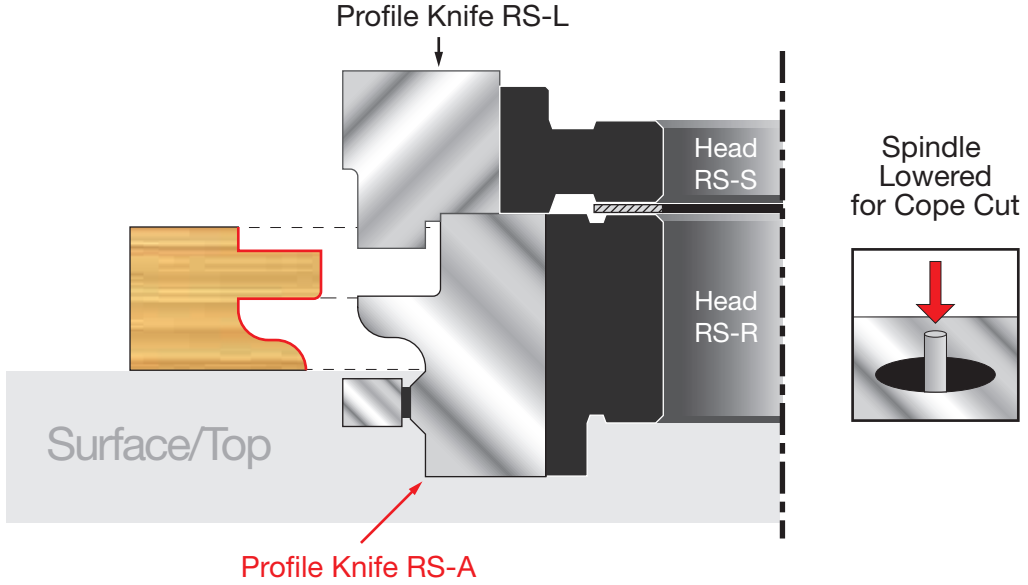
Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

Uses: Knife RS-A, Knife RS-L, Head RS-R, and Head RS-S





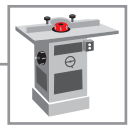




All Profile Drawings 1:1 Scale

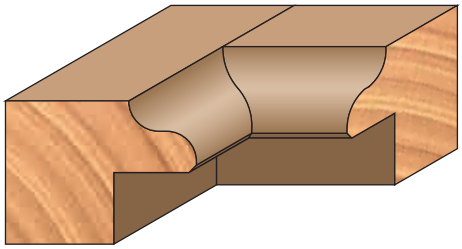
Red Item Numbers Indicate 1-1/4" Bore

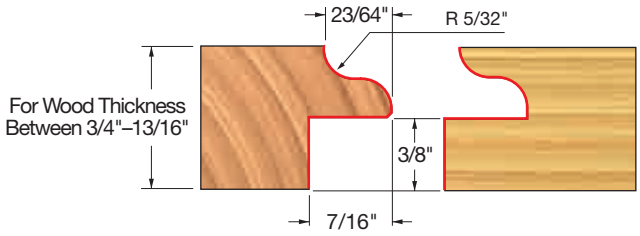
Profile Knife RS-A Glass Panel Door Set-Up

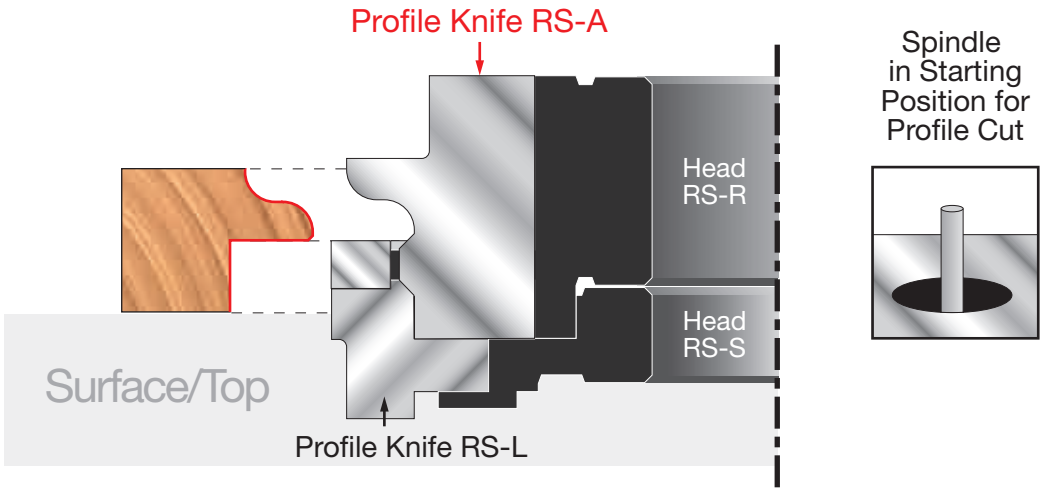


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

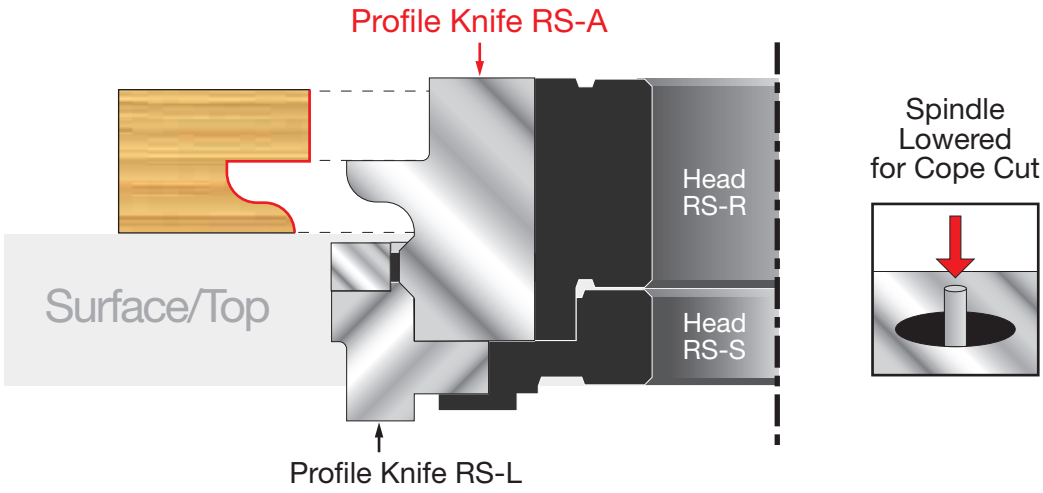
Uses: Knife RS-A, Knife RS-L, Head RS-R, and Head RS-S



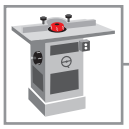




Spindle
in Starting
Position for
Profile Cut



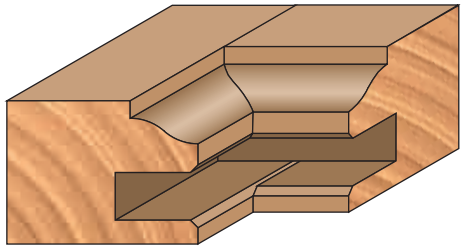
Spindle
Lowered
for Cope Cut

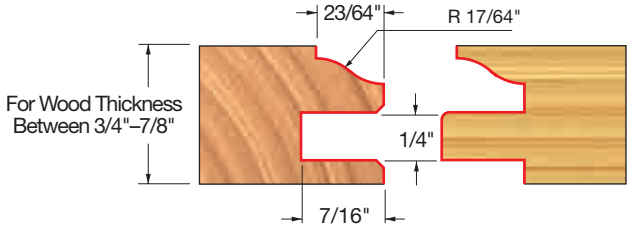


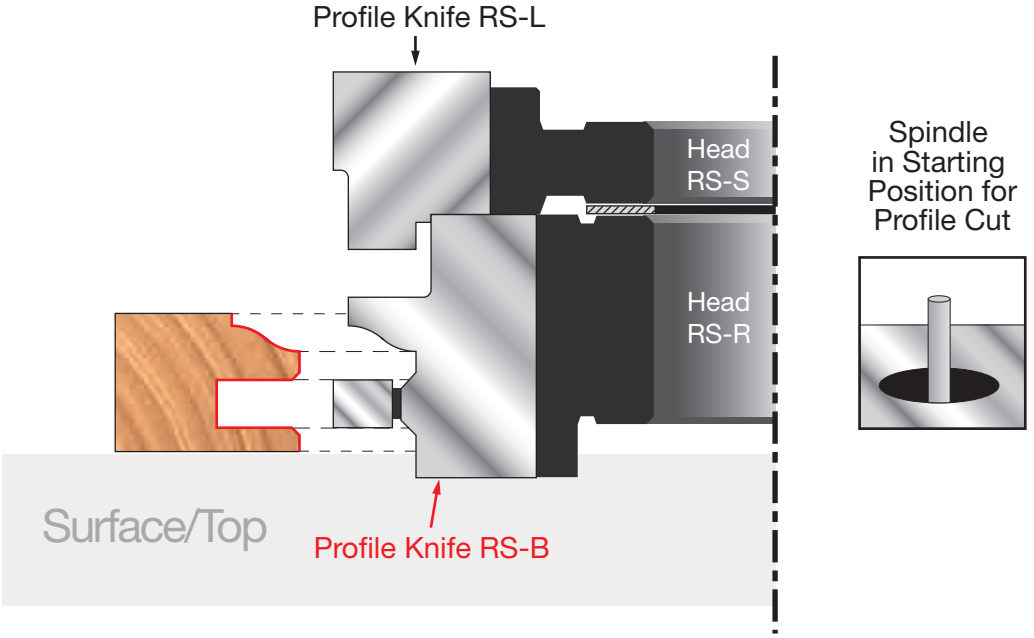
Profile Knife RS-B Raised Panel Door Set-Up

Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

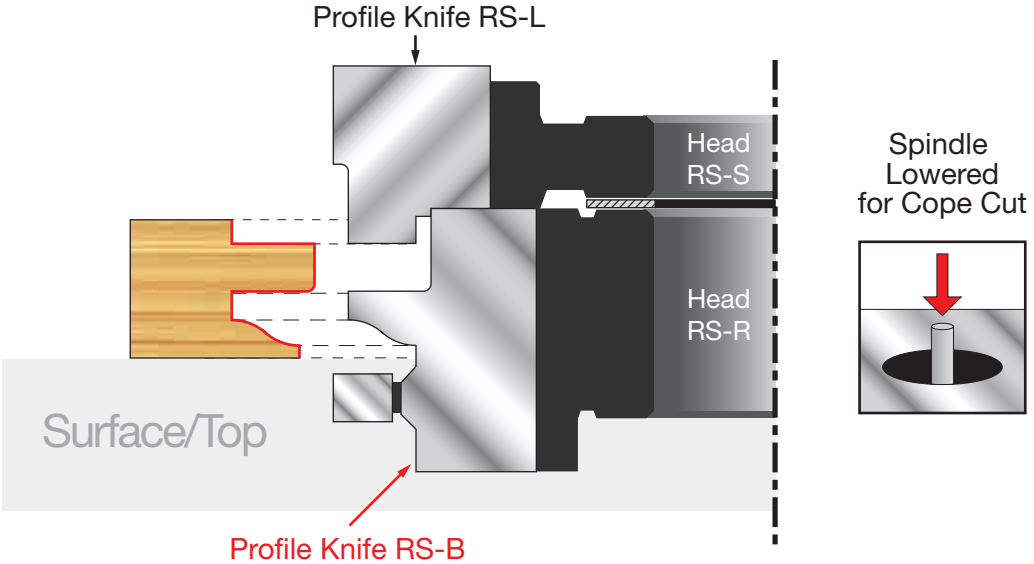
Uses: Knife RS-B, Knife RS-L, Head RS-R, and Head RS-S







Spindle in Starting Position for Profile Cut

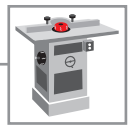


Spindle Lowered for Cope Cut

All Profile Drawings 1:1 Scale

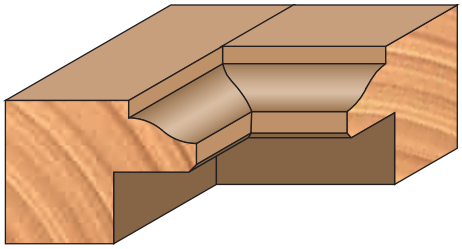
Red Item Numbers Indicate 1-1/4" Bore

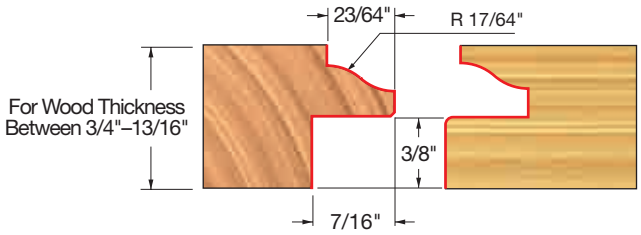
Profile Knife RS-B Glass Panel Door Set-Up

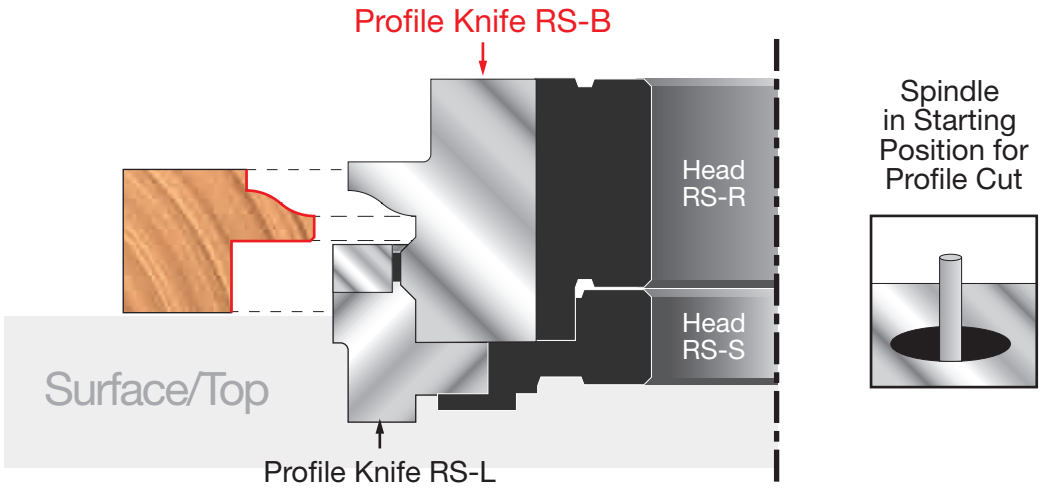


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

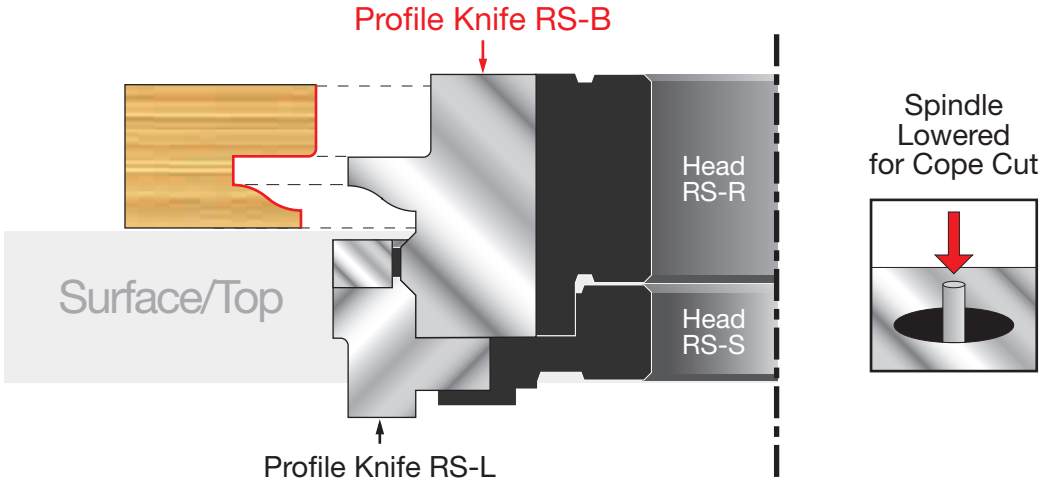
Uses: Knife RS-B, Knife RS-L, Head RS-R, and Head RS-S



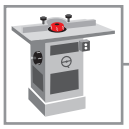




Spindle
in Starting
Position for
Profile Cut



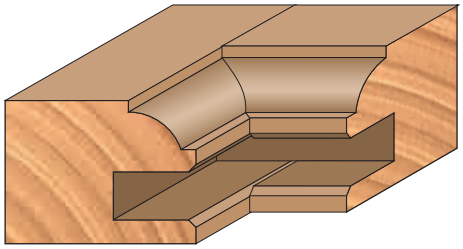
Spindle
Lowered
for Cope Cut

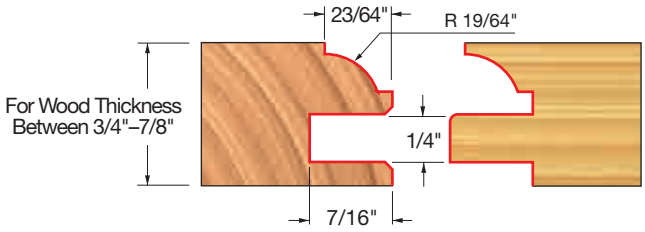


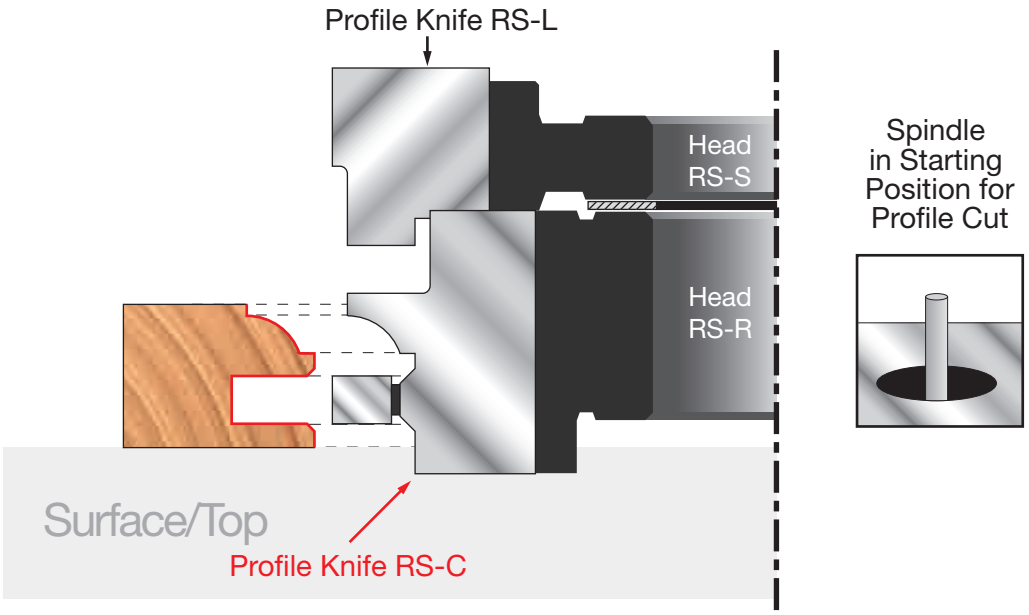
Profile Knife RS-C Raised Panel Door Set-Up

Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

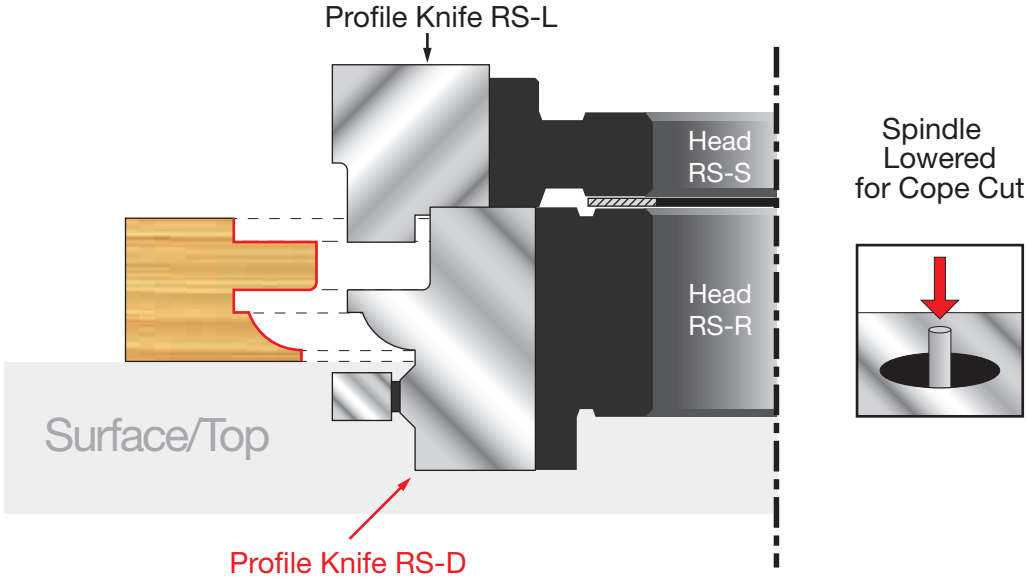
Uses: Knife RS-C, Knife RS-D, Knife RS-L, Head RS-R, and Head RS-S





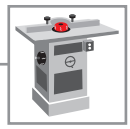


Spindle
in Starting
Position for
Profile Cut



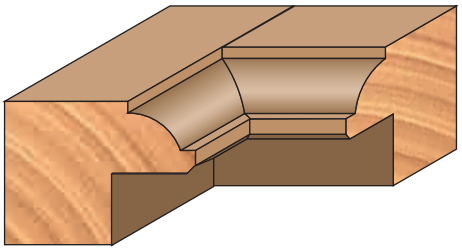
Spindle
Lowered
for Cope Cut

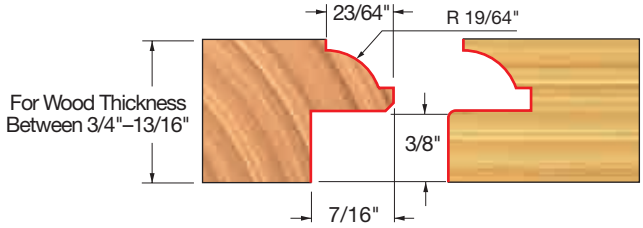
Profile Knife RS-C Glass Panel Door Set-Up

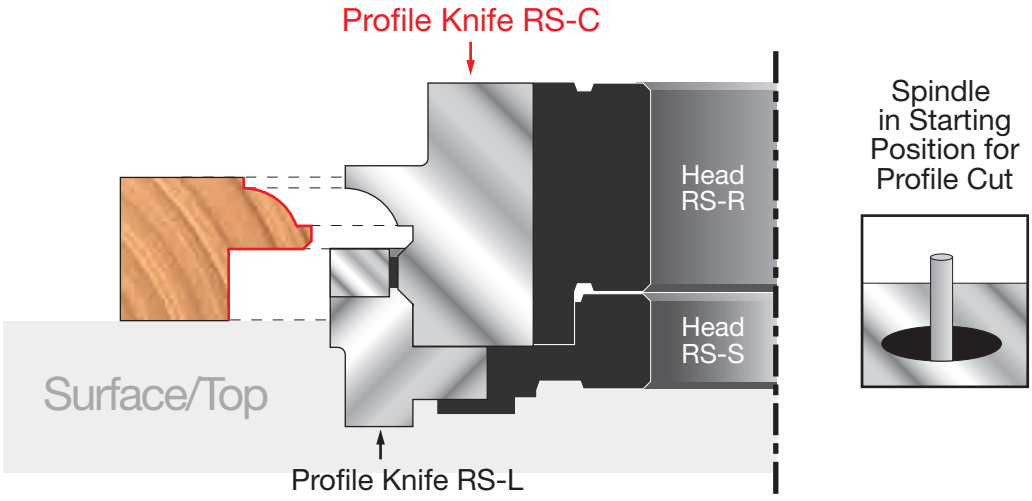


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

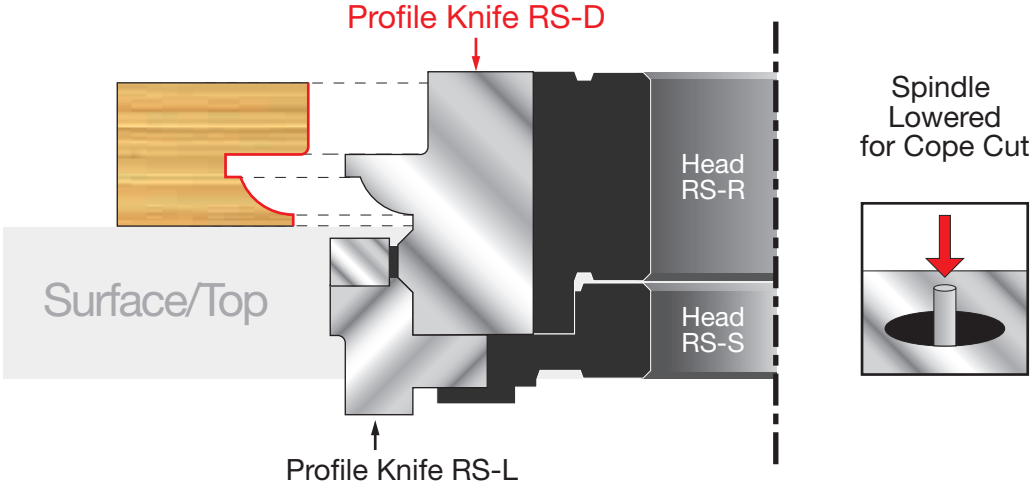
Uses: Knife RS-C, Knife RS-D, Knife RS-L, Head RS-R, and Head RS-S



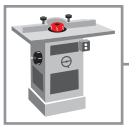




Spindle
in Starting
Position for
Profile Cut



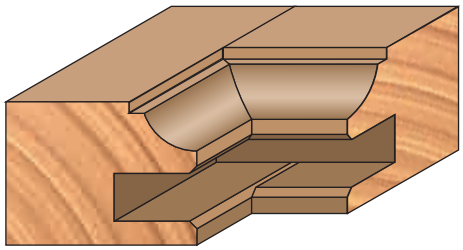
Spindle
Lowered
for Cope Cut

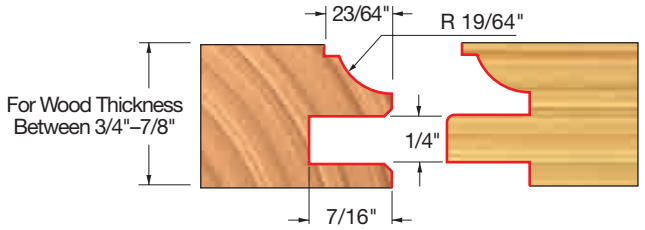


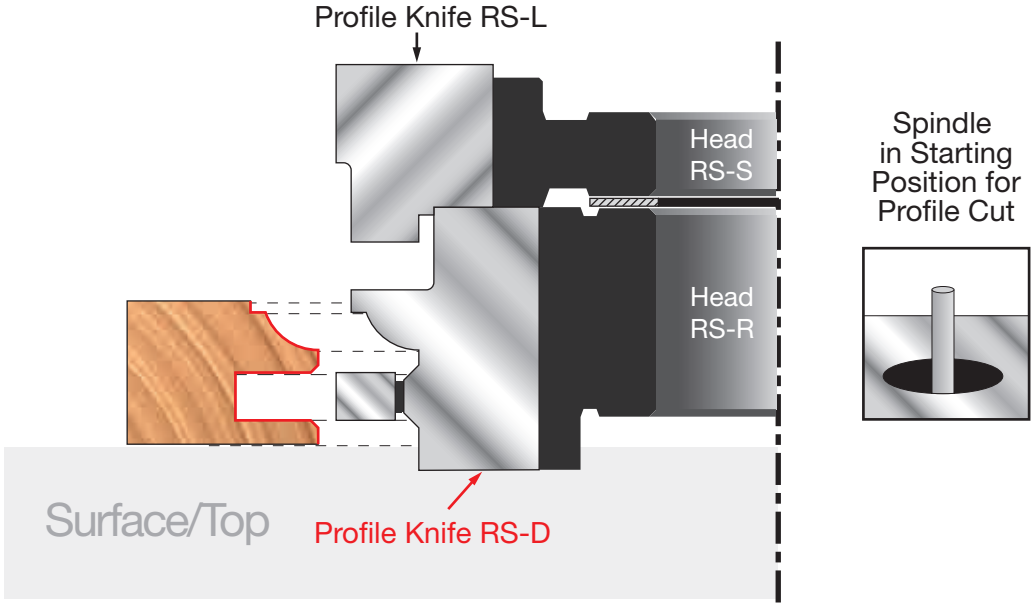
Profile Knife RS-D Raised Panel Door Set-Up

Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

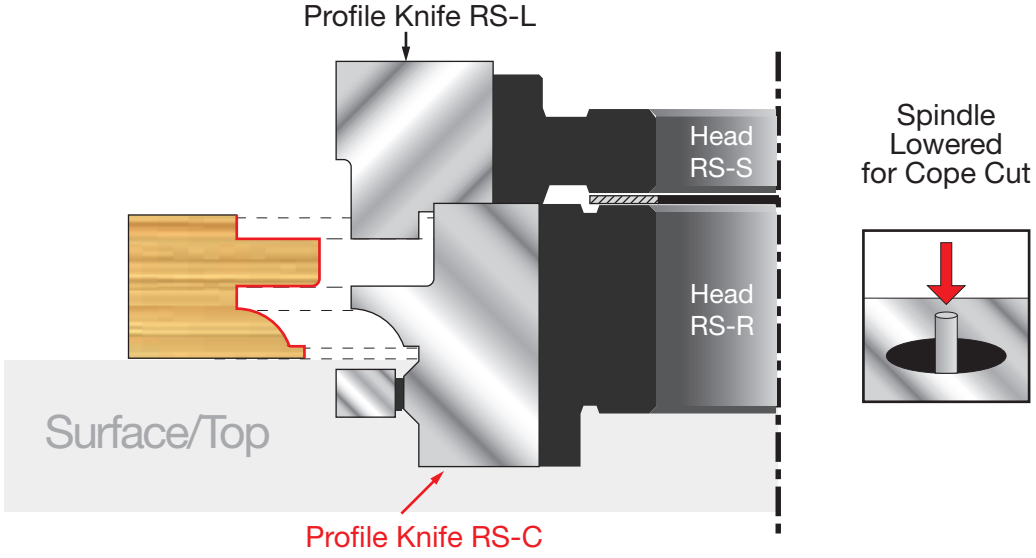
Uses: Knife RS-D, Knife RS-C, Knife RS-L, Head RS-R, and Head RS-S





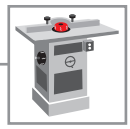


Spindle
in Starting
Position for
Profile Cut



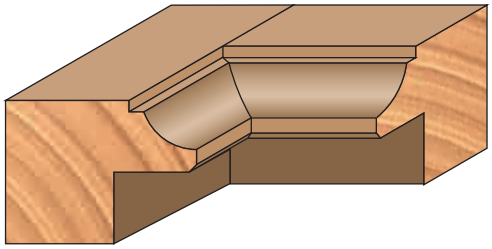
Spindle
Lowered
for Cope Cut

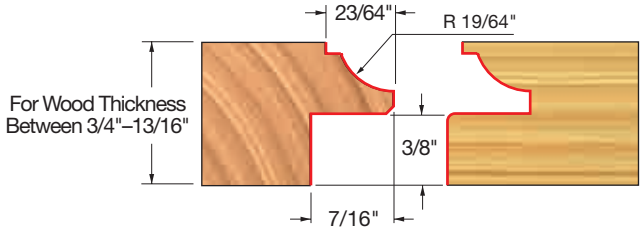
Profile Knife RS-D Glass Panel Door Set-Up

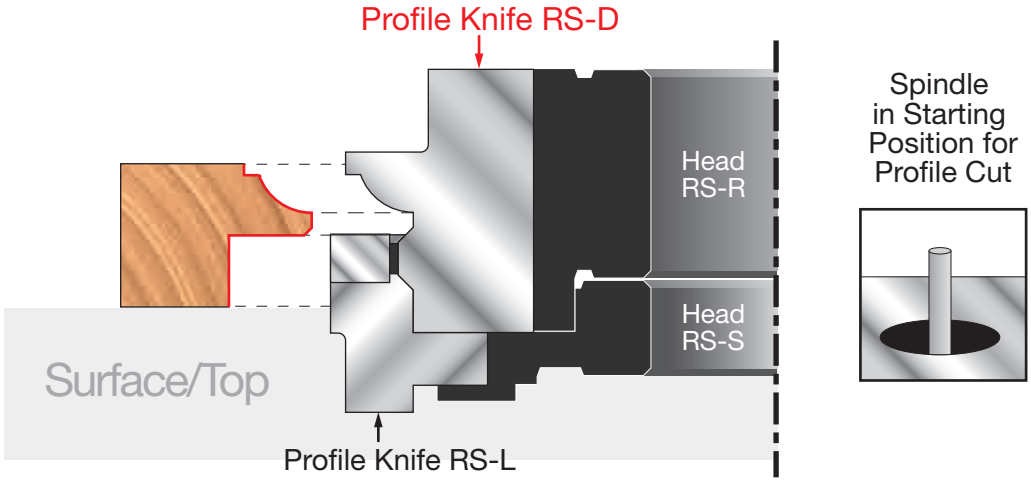


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

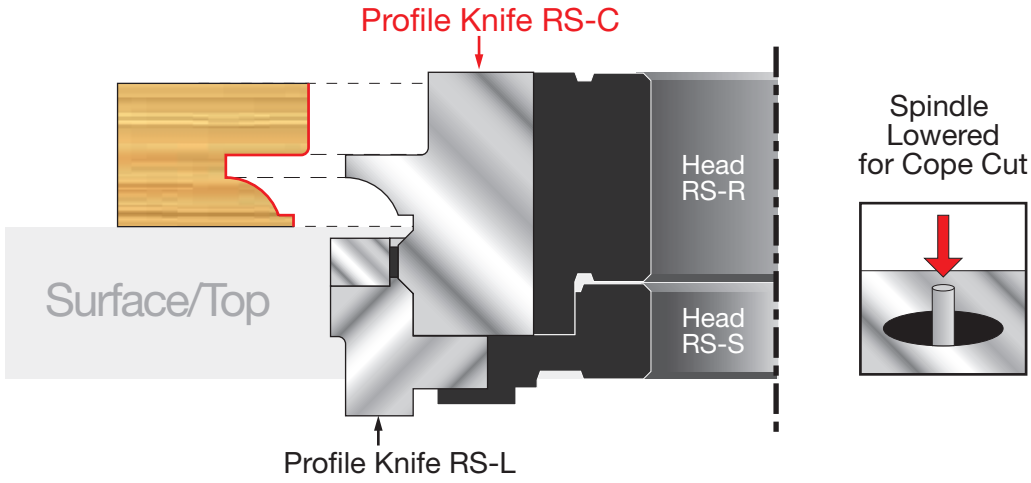
Uses: Knife RS-D, Knife RS-C, Knife RS-L, Head RS-R, and Head RS-S



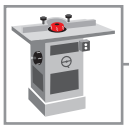




Spindle
in Starting
Position for
Profile Cut



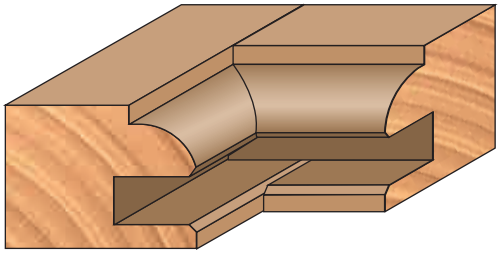
Spindle
Lowered
for Cope Cut

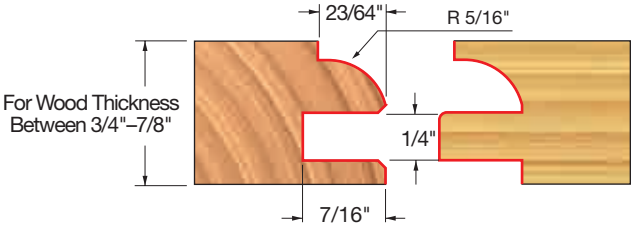


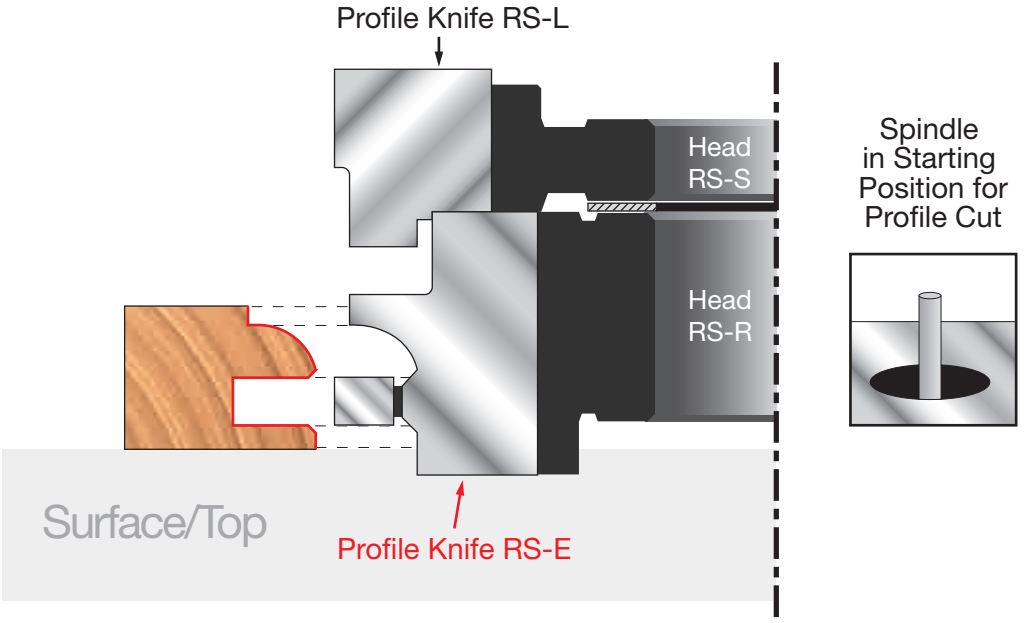
Profile Knife RS-E Raised Panel Door Set-Up

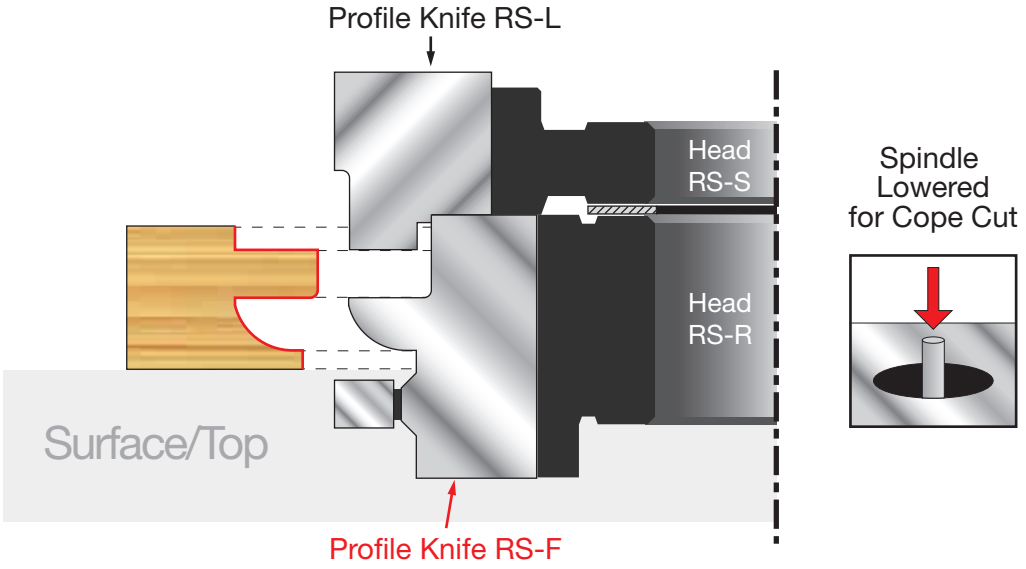
Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

Uses: Knife RS-E, Knife RS-F, Knife RS-L, Head RS-R, and Head RS-S





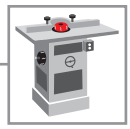




All Profile Drawings 1:1 Scale

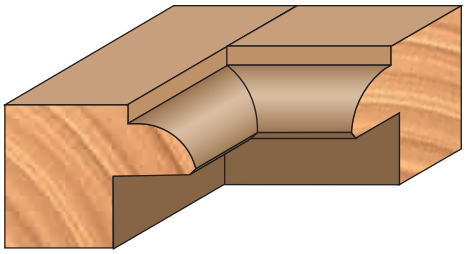
Red Item Numbers Indicate 1-1/4" Bore

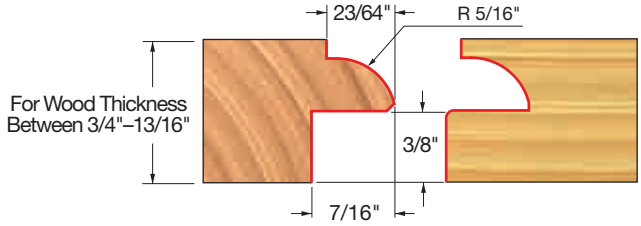
Profile Knife RS-E Glass Panel Door Set-Up

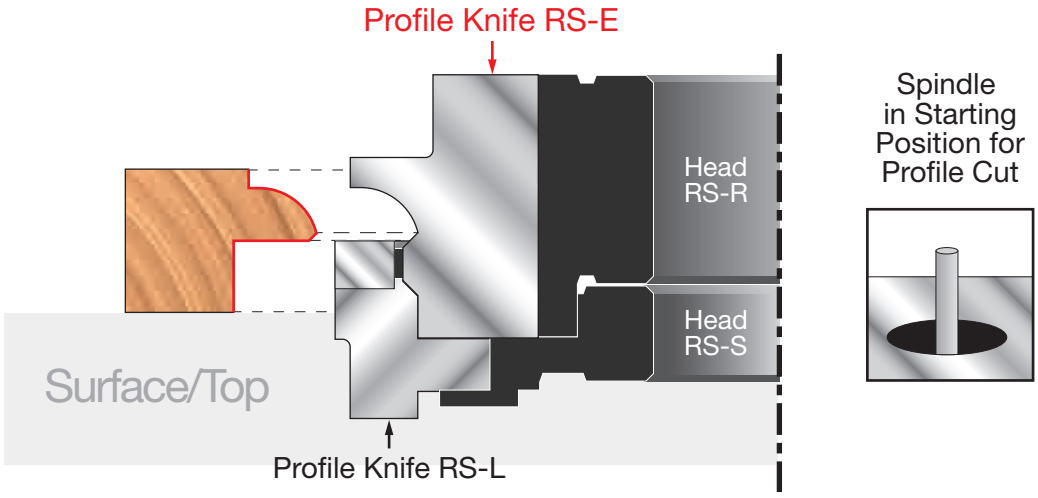


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

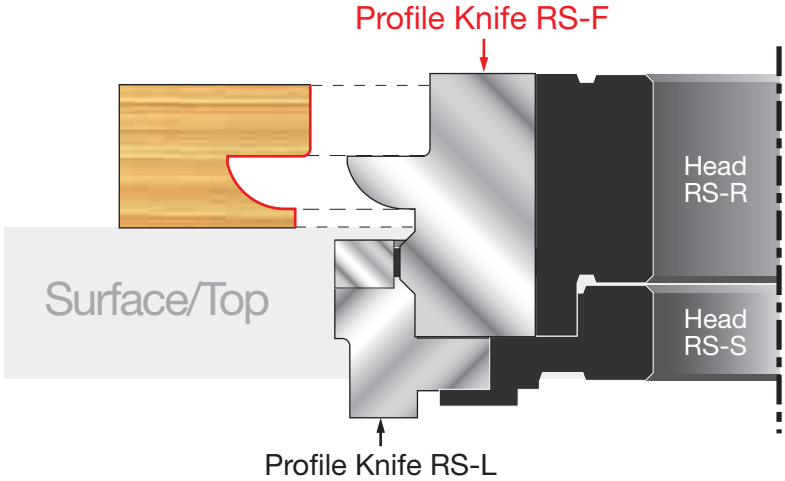
Uses: Knife RS-E, Knife RS-F, Knife RS-L, Head RS-R, and Head RS-S



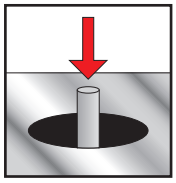




Spindle
in Starting
Position for
Profile Cut

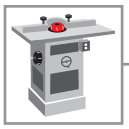


Spindle
Lowered
for Cope Cut



Red Item Numbers Indicate 1-1/4" Bore

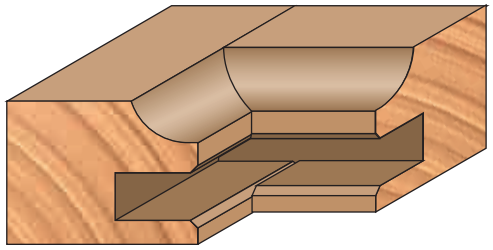
All Profile Drawings 1:1 Scale

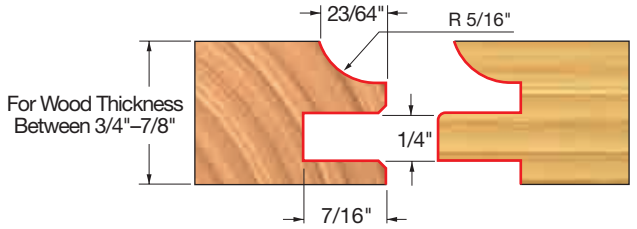


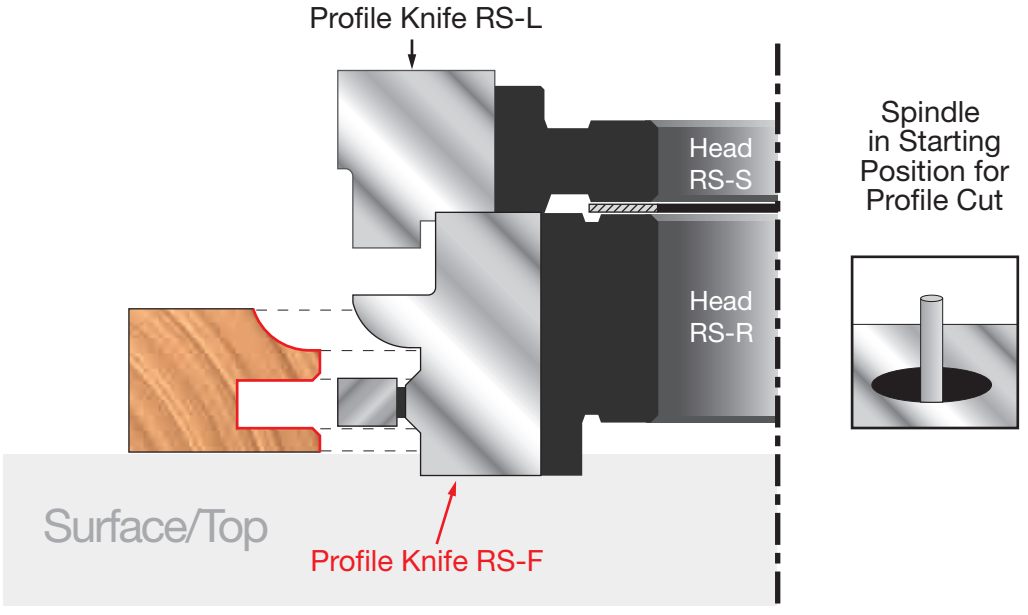
Profile Knife RS-F Raised Panel Door Set-Up

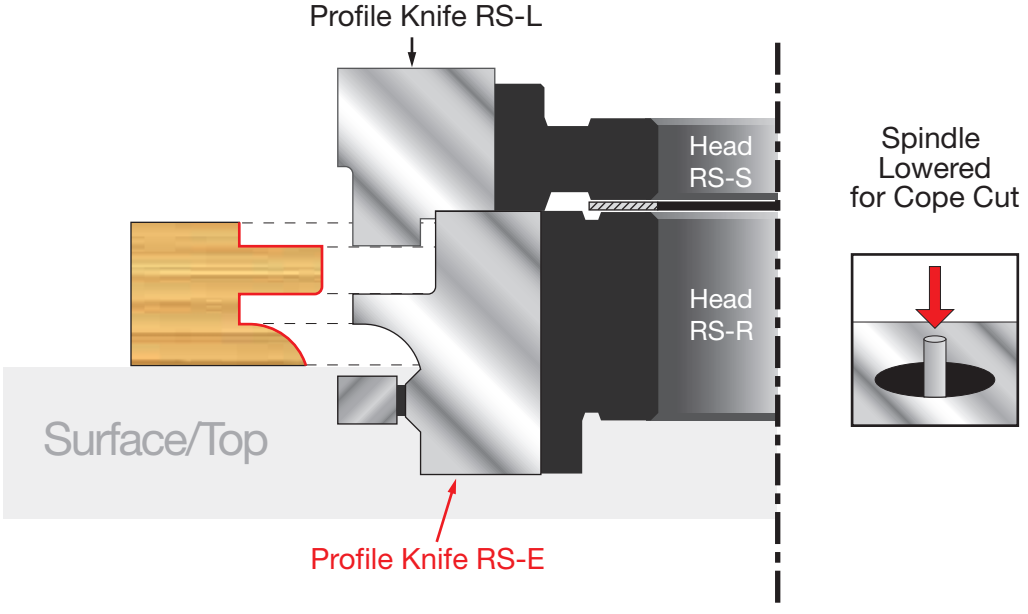
Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

Uses: Knife RS-F, Knife RS-E, Knife RS-L, Head RS-R, and Head RS-S





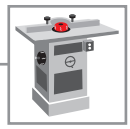




All Profile Drawings 1:1 Scale

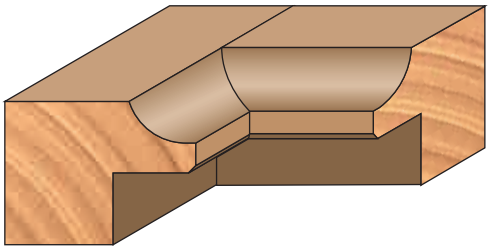
Red Item Numbers Indicate 1-1/4" Bore

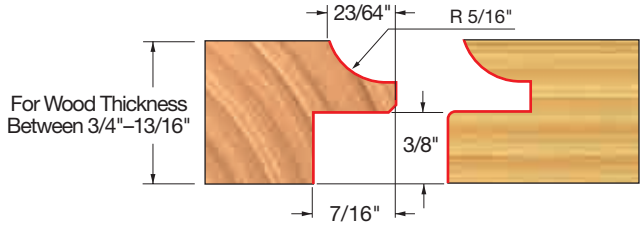
Profile Knife RS-F Glass Panel Door Set-Up

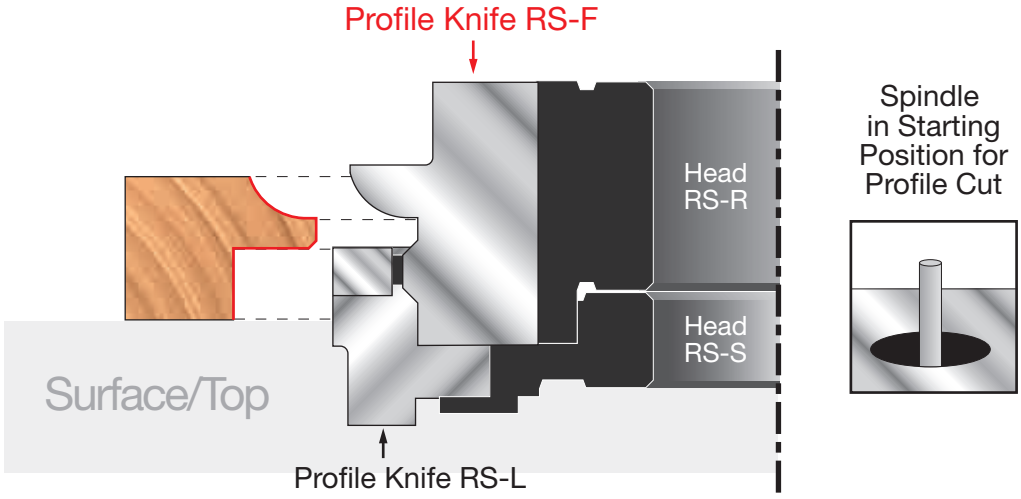


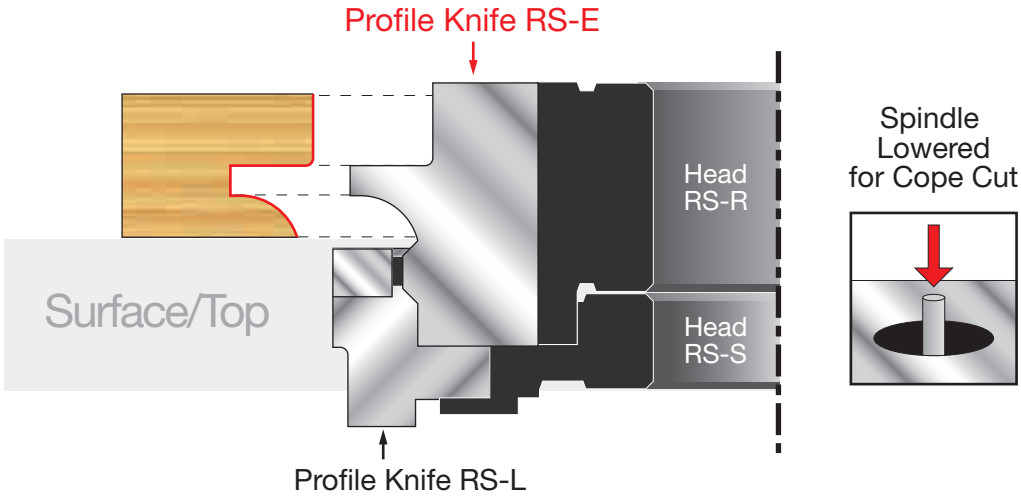
Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

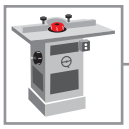
Uses: Knife RS-F, Knife RS-E, Knife RS-L, Head RS-R, and Head RS-S







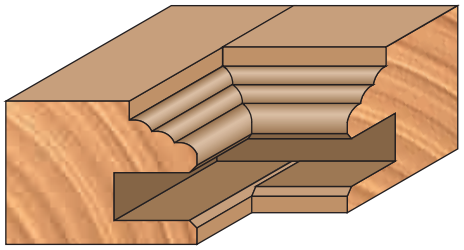


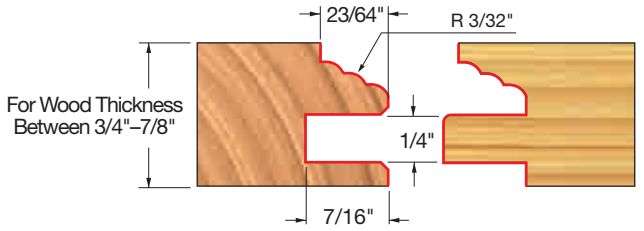


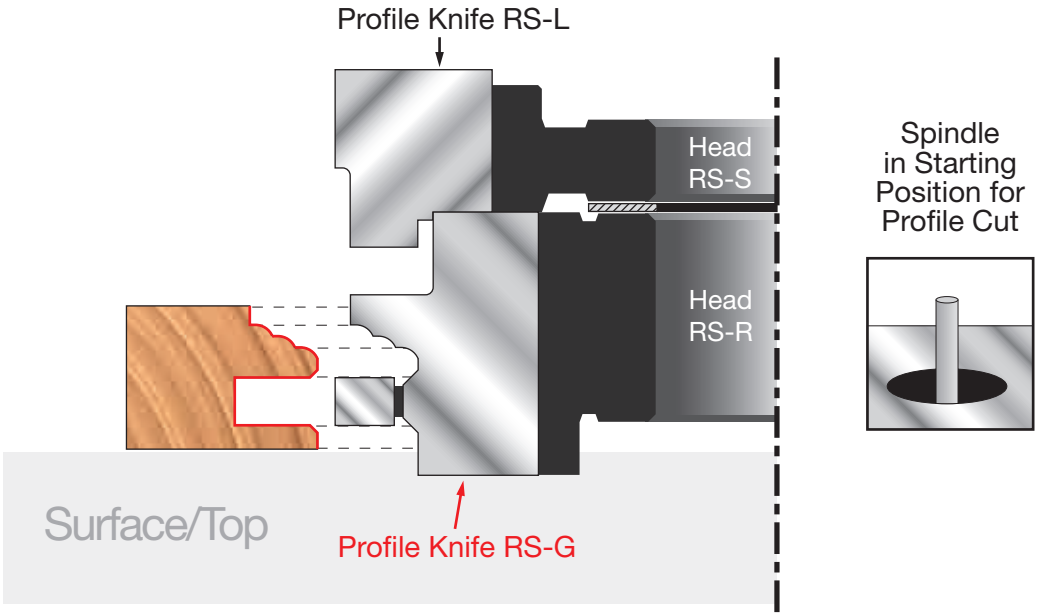
Profile Knife RS-G Raised Panel Door Set-Up

Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

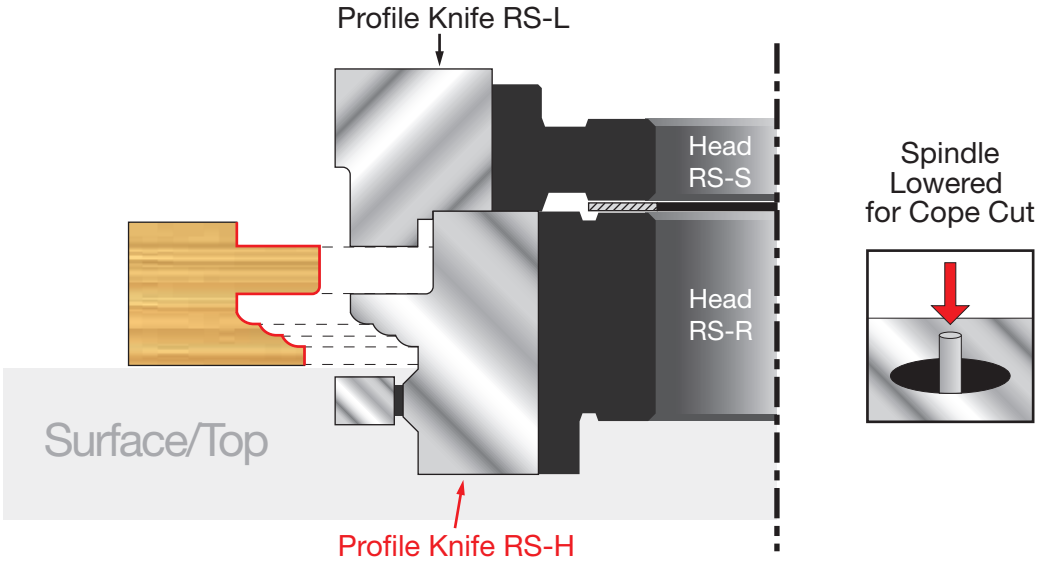
Uses: Knife RS-G, Knife RS-H, Knife RS-L, Head RS-R, and Head RS-S







Spindle in Starting Position for Profile Cut

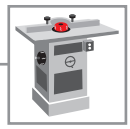


Spindle Lowered for Cope Cut

All Profile Drawings 1:1 Scale

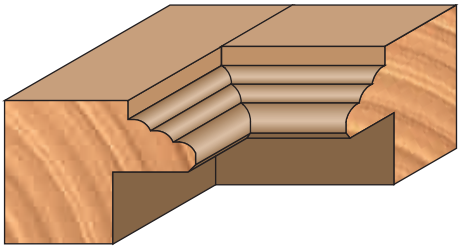
Red Item Numbers Indicate 1-1/4" Bore

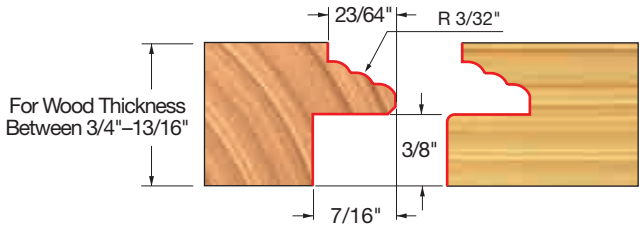
Profile Knife RS-G Glass Panel Door Set-Up

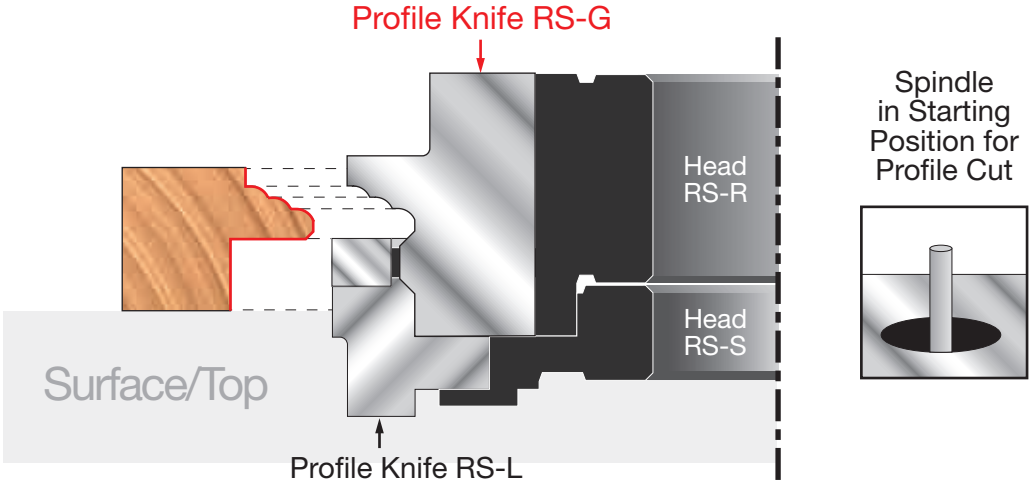


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

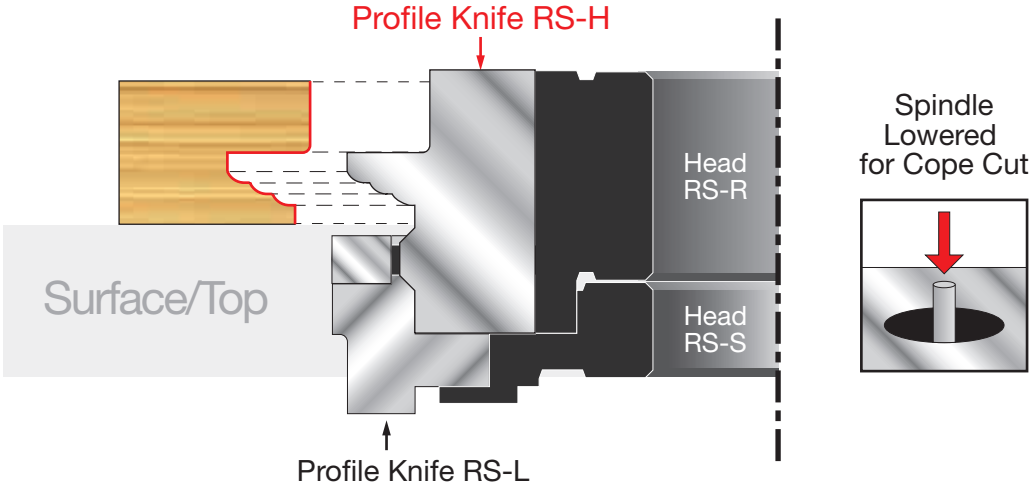
Uses: Knife RS-G, Knife RS-H, Knife RS-L, Head RS-R, and Head RS-S



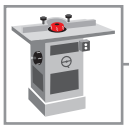




Spindle
in Starting
Position for
Profile Cut



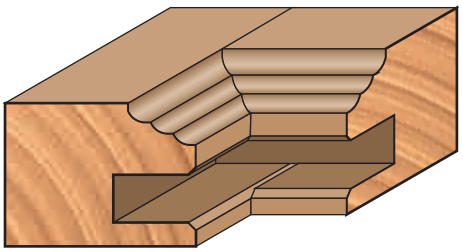
Spindle
Lowered
for Cope Cut

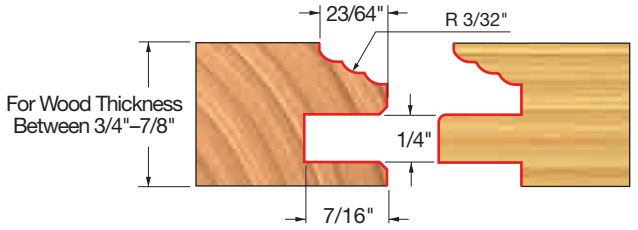


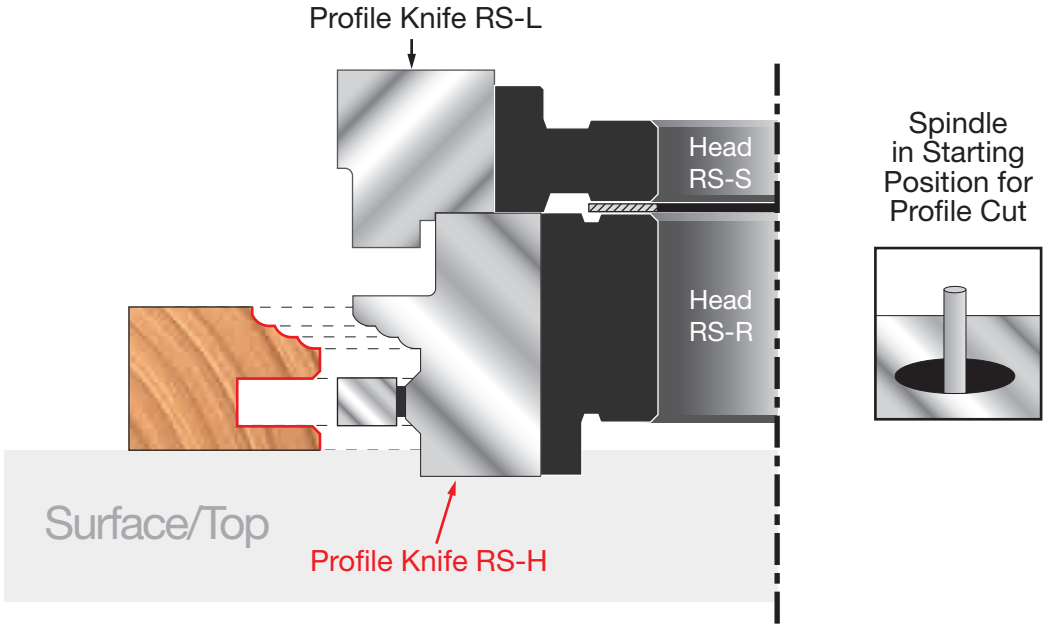
Profile Knife RS-H Glass Panel Door Set-Up

Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

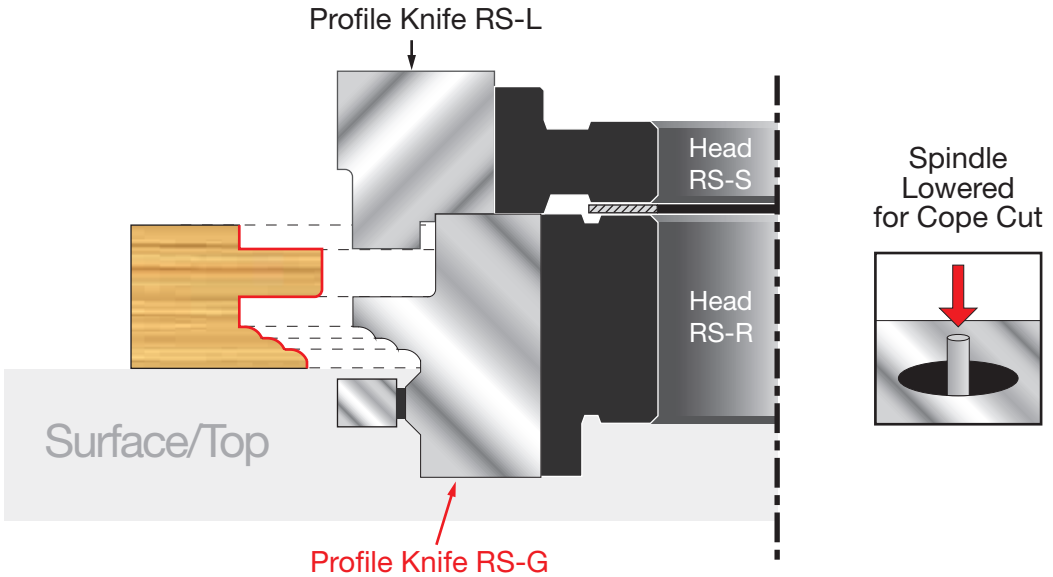
Uses: Knife RS-H, Knife RS-G, Knife RS-L, Head RS-R, and Head RS-S





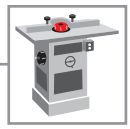


Spindle
in Starting
Position for
Profile Cut



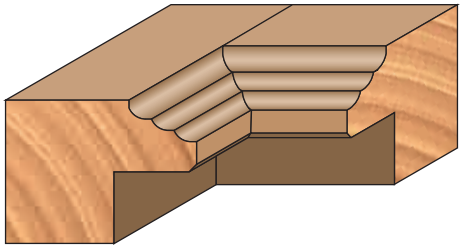
Spindle
Lowered
for Cope Cut

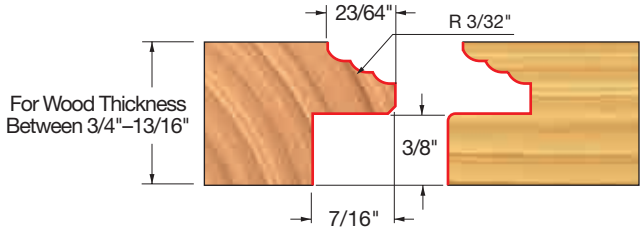
Profile Knife RS-H Glass Panel Door Set-Up

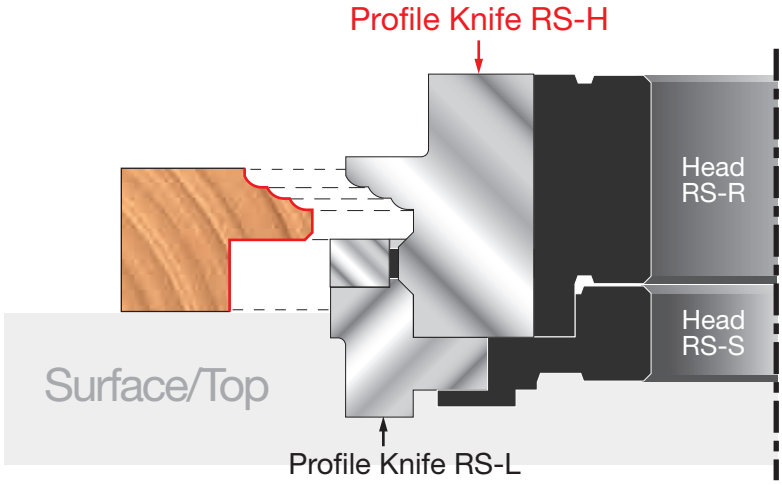


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

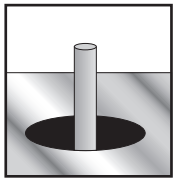
Uses: Knife RS-H, Knife RS-G, Knife RS-L, Head RS-R, and Head RS-S

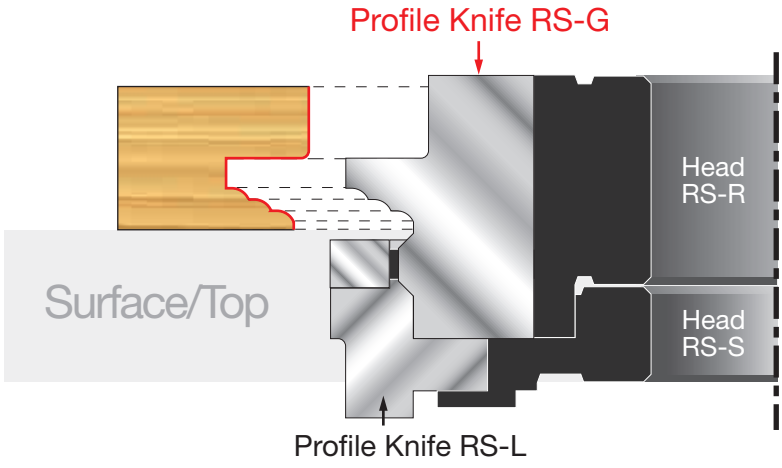




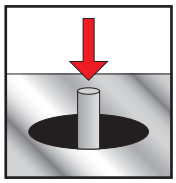


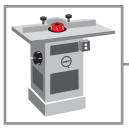
Spindle
in Starting
Position for
Profile Cut





Spindle
Lowered
for Cope Cut

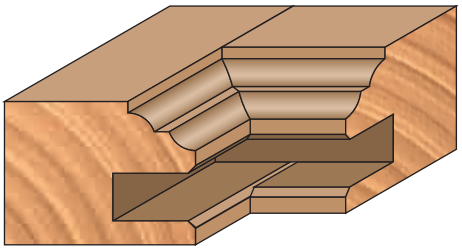


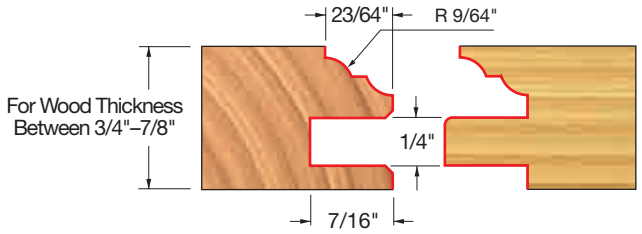


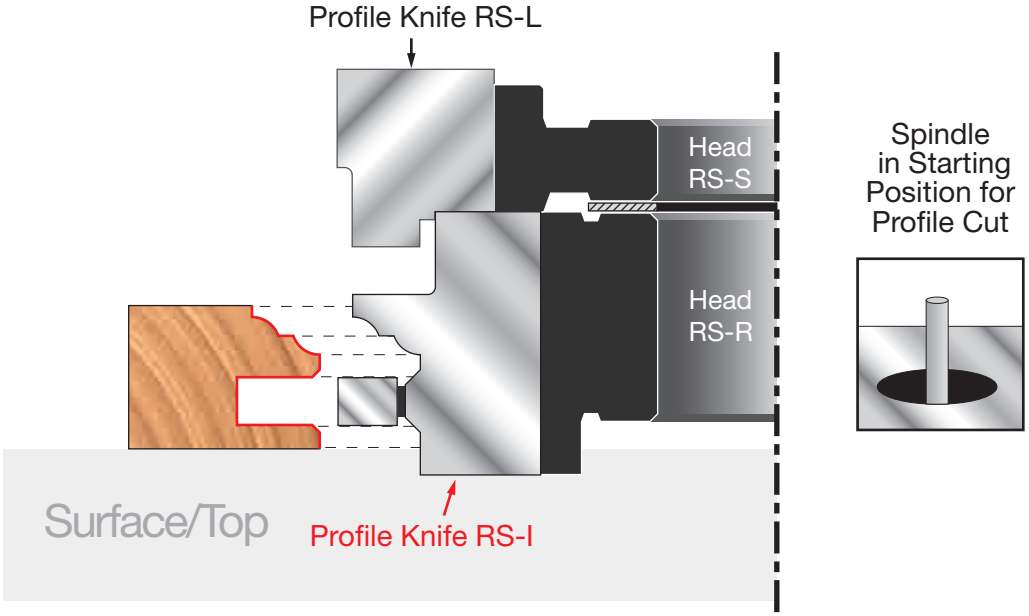
Profile Knife RS-I Raised Panel Door Set-Up

Use this set-up when constructing raised panel doors. Eased over edges on inside of panel groove provide less splintering, easier finishing, and easier insertion of panels. Shimming should be done between the cutter heads to achieve the fit required.

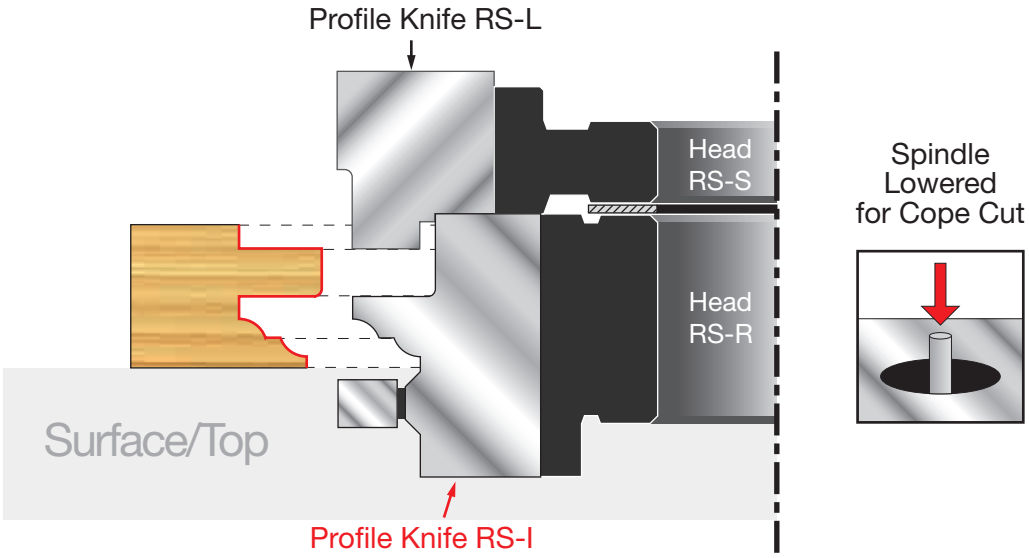
Uses: Knife RS-I, Knife RS-L, Head RS-R, and Head RS-S





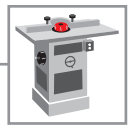


Spindle
in Starting
Position for
Profile Cut



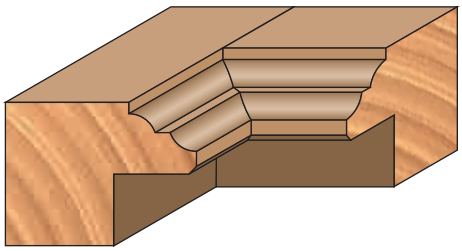
Spindle
Lowered
for Cope Cut

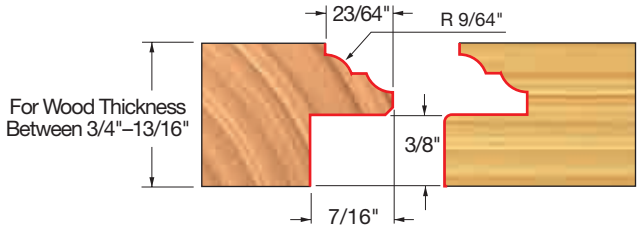
Profile Knife RS-I Glass Panel Door Set-Up

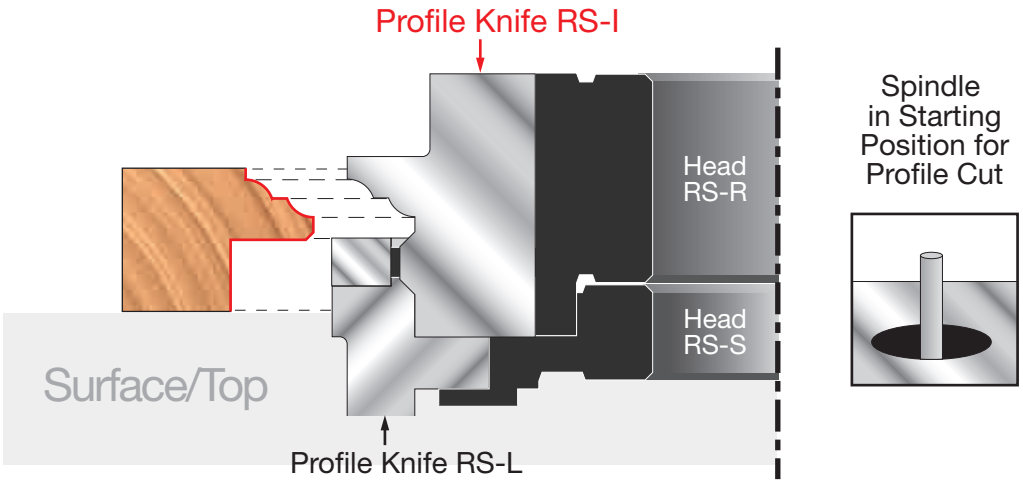


Use this set-up when a rabbeted groove is required to allow the insertion and removal of a glass panel. Use small molding to hold glass in place. No shimming should be needed.

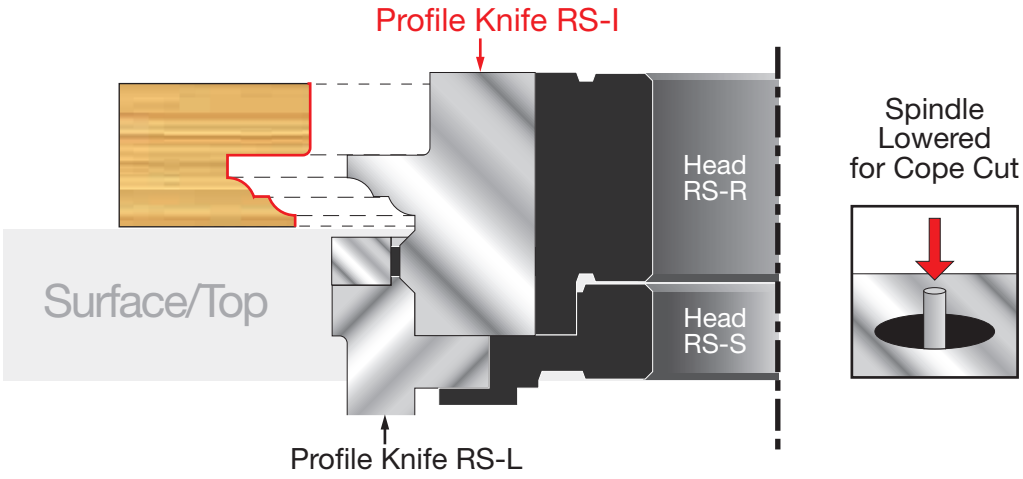
Uses: Knife RS-I, Knife RS-L, Head RS-R, and Head RS-S



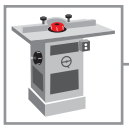




Spindle
in Starting
Position for
Profile Cut



Spindle
Lowered
for Cope Cut



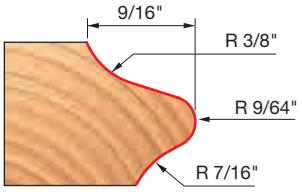
One Piece Door Edge Profile Cutters

These profile knives are used with cutterhead DE-1000 to provide a smooth edge treatment on cabinet doors. Profile allows opening of cabinet doors and drawers without pulls.

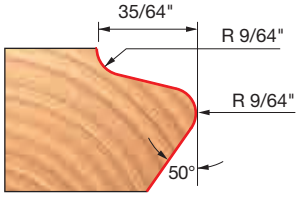
Uses: Head DE-1000 and Selected Profile Knives

Item Number	Overall Dia.	Carbide Height	Bore Diameter
DE-1000	3-63/64"	1-37/64"	1-1/4"

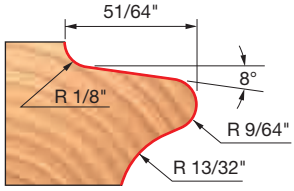
Cutterhead
DE-1000



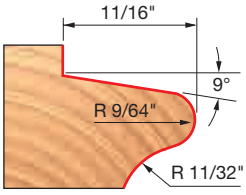
Profile Knife DE-A
Head DE-1000



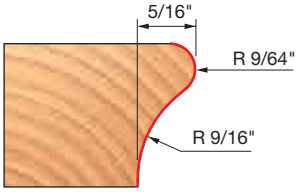
Profile Knife DE-B
Head DE-1000



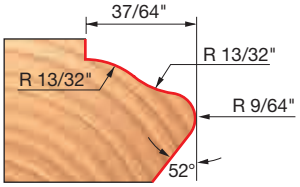
Profile Knife DE-C
Head DE-1000



Profile Knife DE-D
Head DE-1000



Profile Knife DE-E
Head DE-1000



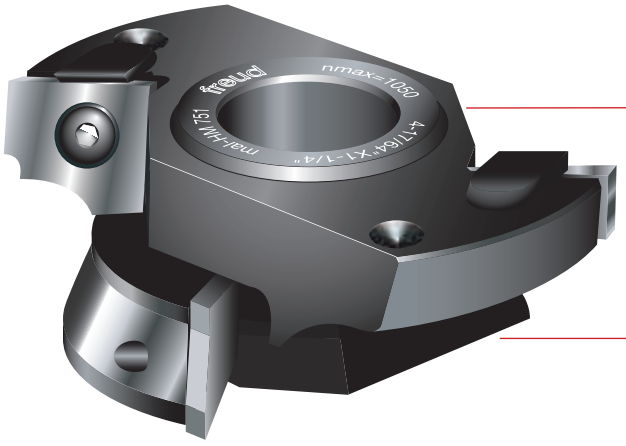
Profile Knife DE-F
Head DE-1000

Two Piece 32mm Door Edge Profile Cutters

This flexible system will cut a wide variety of door edge profiles particularly suited for cabinets using the 32mm system. The heads can be used alone or in combination with each other. Profile allows opening of cabinet doors and drawers without pulls.

Uses: Head DE320-U, and selected profile knives for under cut and Head DE320-T and selected profile knives for door edge profile.

Item Number	Overall Dia.	Carbide Height	Bore Diameter
DE320-T	4-17/64"	63/64"	1-1/4"
DE320-U	3-1/2"	25/32"	1-1/4"



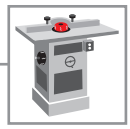
(Top)
Cutterhead
DE320-T

(Bottom)
Cutterhead
DE320-U

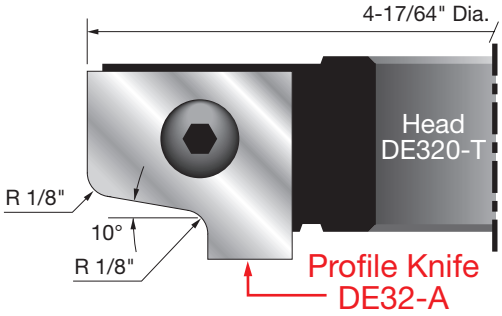
All Profile Drawings 1:1 Scale

Red Item Numbers Indicate 1-1/4" Bore

Two Piece 32mm Door Edge Profile Cutters



Top Profile Cutter Knives For Cutterhead DE320-T:



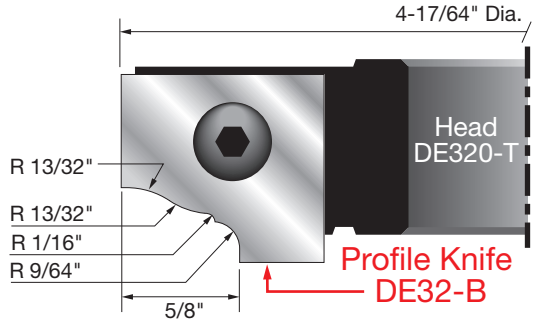
Profile Knife DE32-A
Head DE320-T (Top)

Profile Knife DE32-A
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)

Profile Knife DE32-A
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)

Profile Knife DE32-A
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)

Profile Knife DE32-A
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)



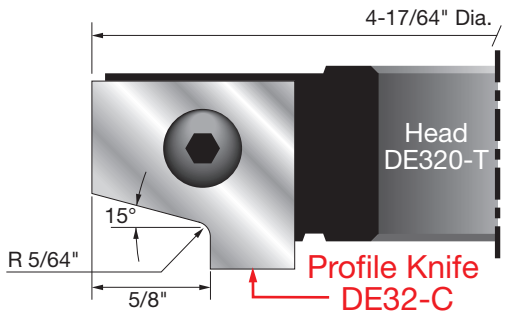
Profile Knife DE32-B
Head DE320-T (Top)

Profile Knife DE32-B
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)

Profile Knife DE32-B
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)

Profile Knife DE32-B
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)

Profile Knife DE32-B
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)



Profile Knife DE32-C
Head DE320-T (Top)

Profile Knife DE32-C
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)

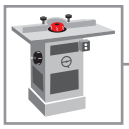
Profile Knife DE32-C
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)

Profile Knife DE32-C
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)

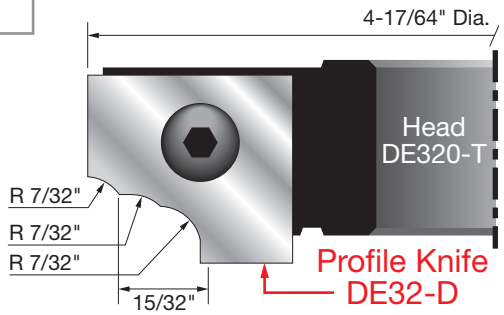
Profile Knife DE32-C
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)

Red Item Numbers Indicate 1-1/4" Bore

All Profile Drawings 1:1 Scale



(Continued) Two Piece 32mm Door Edge Profile Cutters



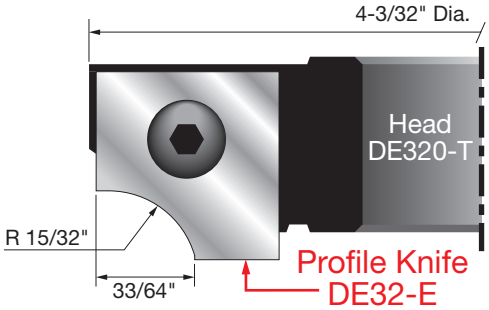

Profile Knife DE32-D
Head DE320-T (Top)

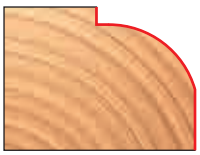

Profile Knife DE32-D
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)

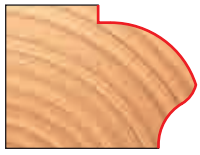

Profile Knife DE32-D
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)


Profile Knife DE32-D
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)


Profile Knife DE32-D
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)



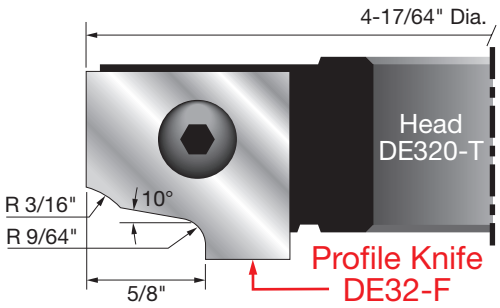

Profile Knife DE32-E
Head DE320-T (Top)


Profile Knife DE32-E
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)


Profile Knife DE32-E
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)


Profile Knife DE32-E
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)


Profile Knife DE32-E
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)




Profile Knife DE32-F
Head DE320-T (Top)


Profile Knife DE32-F
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)


Profile Knife DE32-F
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)

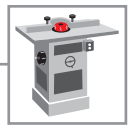

Profile Knife DE32-F
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)

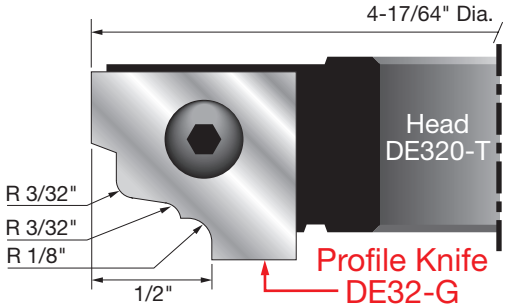

Profile Knife DE32-F
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)

All Profile Drawings 1:1 Scale

Red Item Numbers Indicate 1-1/4" Bore

(Continued) Two Piece 32mm Door Edge Profile Cutters





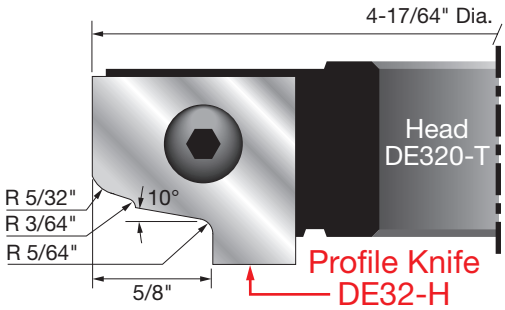
Profile Knife DE32-G
Head DE320-T (Top)

Profile Knife DE32-G
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)

Profile Knife DE32-G
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)

Profile Knife DE32-G
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)

Profile Knife DE32-G
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)



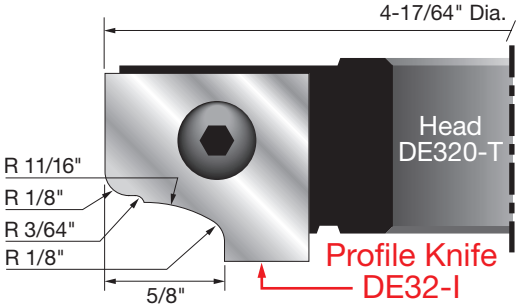
Profile Knife DE32-H
Head DE320-T (Top)

Profile Knife DE32-H
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)

Profile Knife DE32-H
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)

Profile Knife DE32-H
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)

Profile Knife DE32-H
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)



Profile Knife DE32-I
Head DE320-T (Top)

Profile Knife DE32-I
Head DE320-T (Top)
Profile Knife DE32-J
Head DE320-U (Bottom)

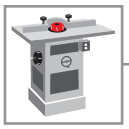
Profile Knife DE32-I
Head DE320-T (Top)
Profile Knife DE32-K
Head DE320-U (Bottom)

Profile Knife DE32-I
Head DE320-T (Top)
Profile Knife DE32-L
Head DE320-U (Bottom)

Profile Knife DE32-I
Head DE320-T (Top)
Profile Knife DE32-M
Head DE320-U (Bottom)

Red Item Numbers Indicate 1-1/4" Bore

All Profile Drawings 1:1 Scale

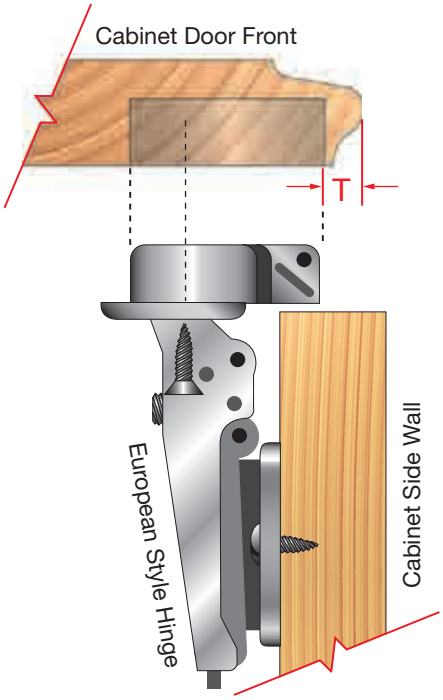


(Continued) Two Piece 32mm Door Edge Profile Cutters

Bottom Profile Cutter Knives For Cutterhead DE320-U:

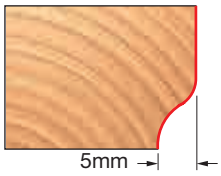
How to Select the Proper Bottom Profile

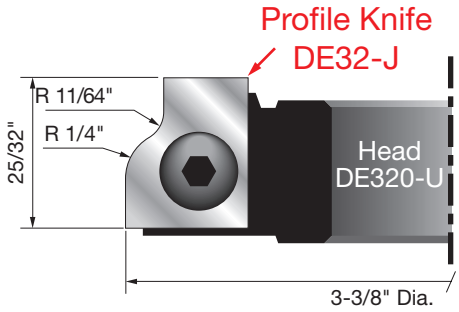
The bottom edge profiles were designed to work with today's European concealed boss hinges used in 32mm style cabinets. These profiles provide the maximum aesthetic look while maintaining door integrity. From the illustration below, if T is 3mm or more, then bottom profile knives DE32-K and DE32-M can be used (typical with standard hinges). If T is 6mm or more, then bottom profile knives DE32-J and DE32-L can be used.



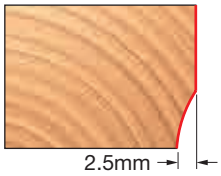
Drawing Not To Scale

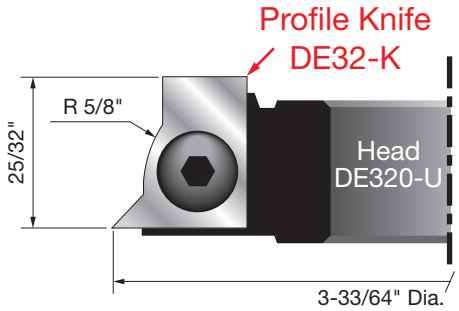
Profile Knife DE32-J
Head DE320-U



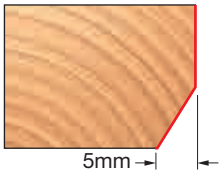


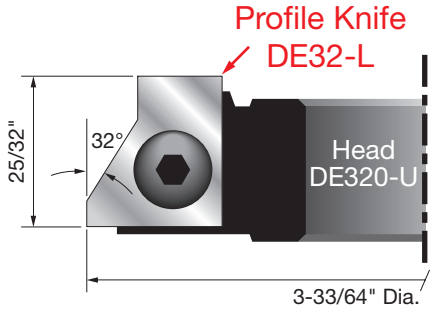
Profile Knife DE32-K
Head DE320-U



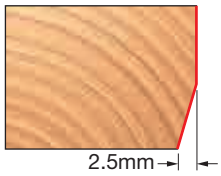


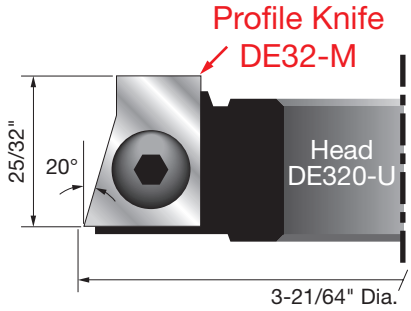
Profile Knife DE32-L
Head DE320-U





Profile Knife DE32-M
Head DE320-U

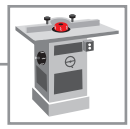


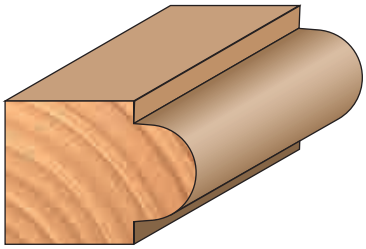


All Profile Drawings 1:1 Scale

Red Item Numbers Indicate 1-1/4" Bore

Concave Radius Knives & Head





These resharpenable carbide knives are designed to cut a bead, or round the end of a board. Head is computer balanced and is sold separately from the knives.

Concave Radius Head

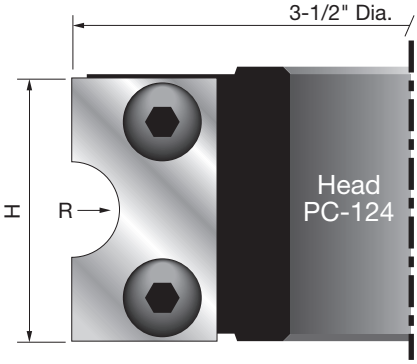
Item Number	Overall Diameter	Number of Knives Required	Bore Diameter
PC124	3-1/2"	2	1-1/4"

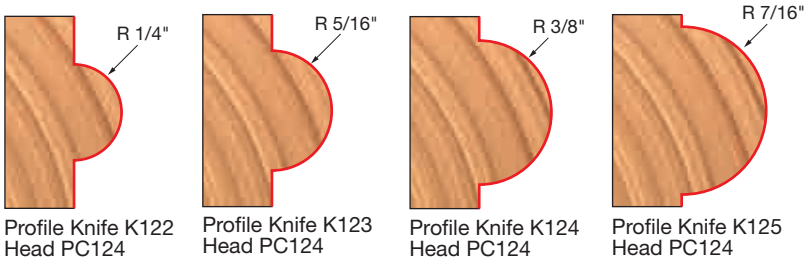
Knives sold separately

Concave Radius Knives

Item Number	Carbide Height	Large Radius	Head Required
K122	1-3/8"	1/4"	PC124
K123	1-3/8"	5/16"	PC124
K124	1-3/8"	3/8"	PC124
K125	1-3/8"	7/16"	PC124

Head sold separately





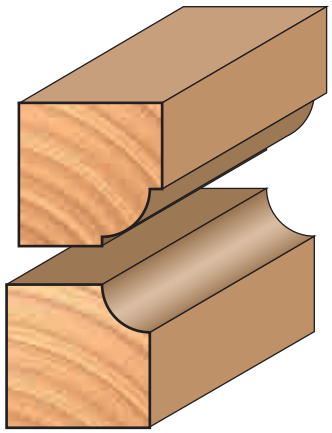
Profile Knife K122 Head PC124

Profile Knife K123 Head PC124

Profile Knife K124 Head PC124

Profile Knife K125 Head PC124

Combination Quarter Round Convex & Concave Radius Knives & Head



These resharpenable carbide knives are designed to cut the same radius either concave or convex. Head is computer balanced and is sold separately from the knives.

Combination Quarter Round Convex & Concave Radius Head

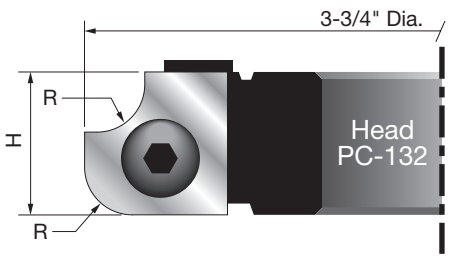
Item Number	Overall Diameter	Number of Knives Required	Bore Diameter
PC132	3-3/4"	2	1-1/4"

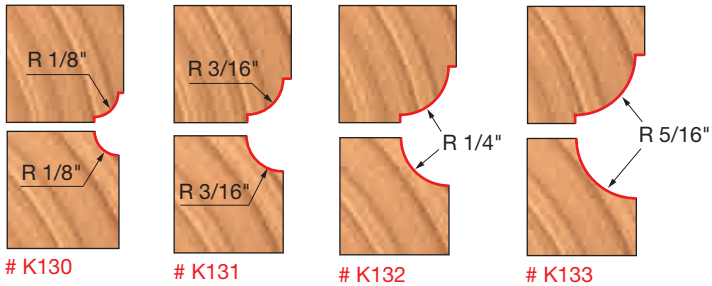
Knives sold separately

Combination Quarter Round Convex & Concave Radius Knives

Item Number	Carbide Height	Large Radius	Head Required
K130	3/4"	1/8"	PC132
K131	3/4"	3/16"	PC132
K132	3/4"	1/4"	PC132
K133	3/4"	5/16"	PC132

Head sold separately





K130

K131

K132

K133

Red Item Numbers Indicate 1-1/4" Bore

All Profile Drawings 1:1 Scale