



Stock Stair Parts





4465 SR 557 | PO Box 6
Charm, OH 44617
Phone: 330.893.2251
Toll Free: 800.362.6682
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www.keimcompany.com

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Sat. 7:30am - Noon

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Contractors
New Home Sales
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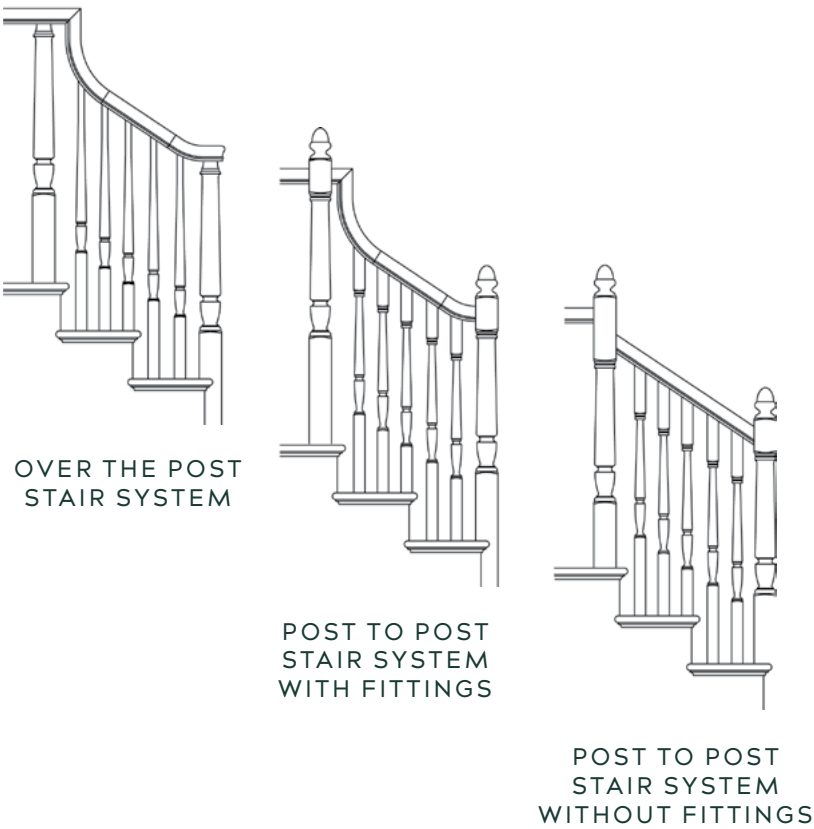
Quality Stairs

KEIM IS PLEASED
TO OFFER THE

Elegant-Rise

BALUSTER SYSTEM

This system provides a graceful rise of the balusters as they ascend the stairway. The lower blocks of the balusters follow the rise of the stairs, offering a clean, elegant look.

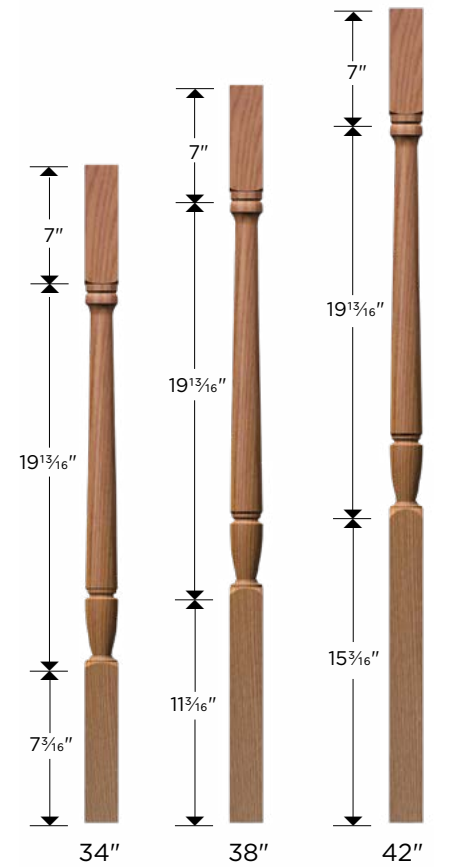


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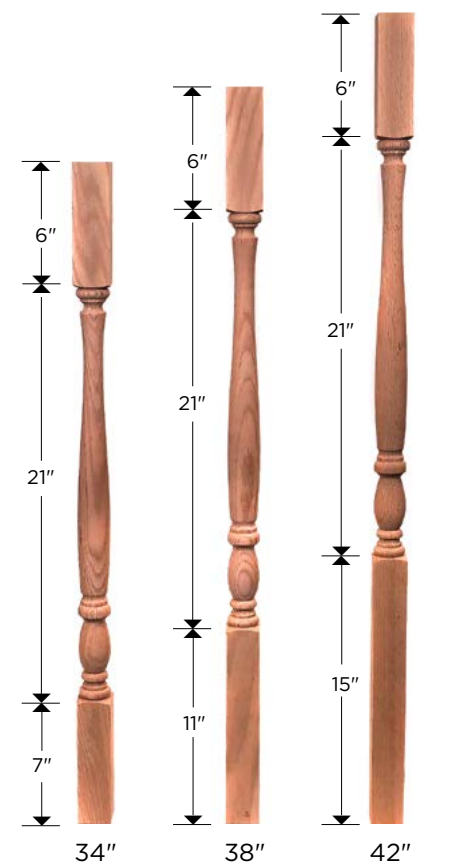
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Balusters

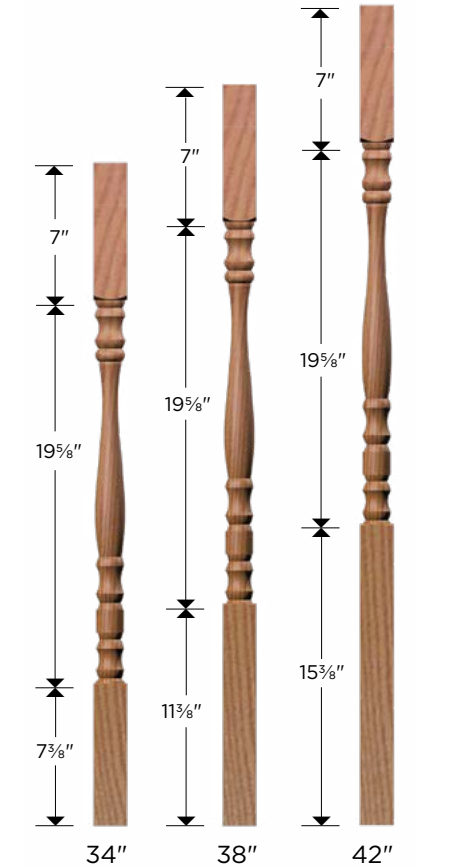
1 3/4" BALUSTERS



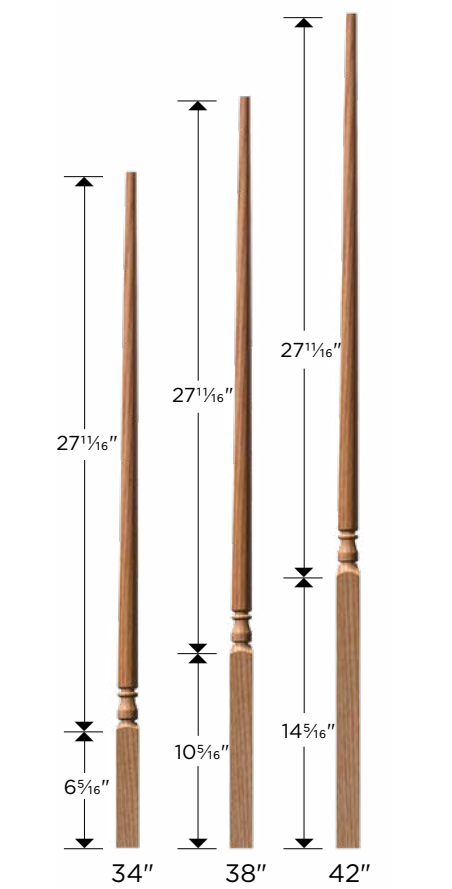
KLS 2005



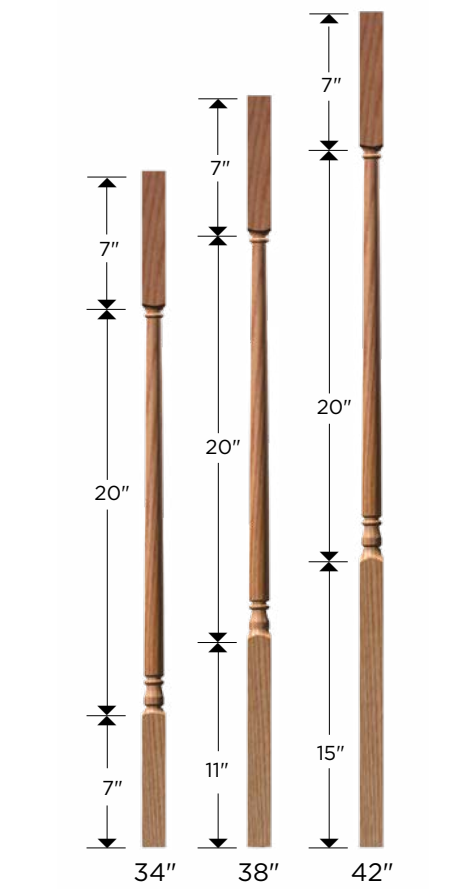
KLS 2110



KLS 5005



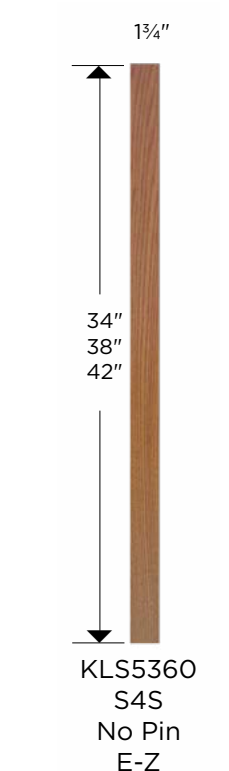
KLS 5015



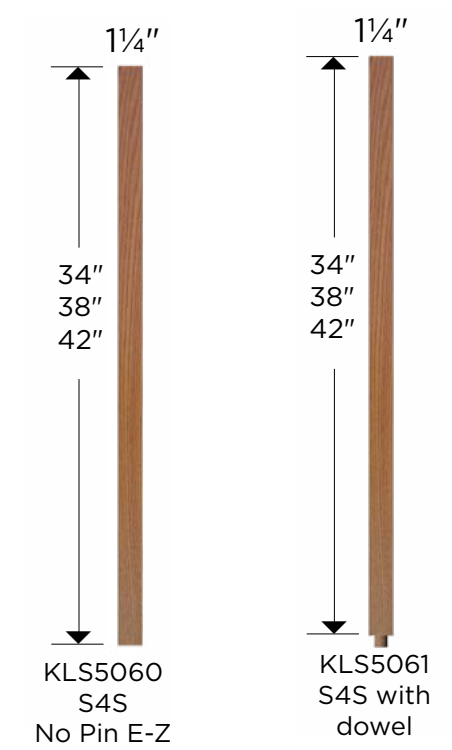
KLS 5141



KLS 5300



KLS 5360



KLS 5060

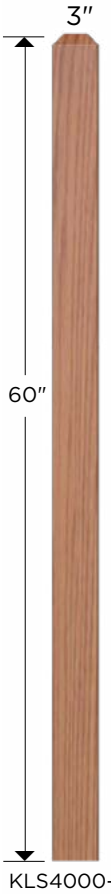
KLS 5061

STOCK SPECIES AVAILABLE

	KLS 2005	KLS 2110	KLS 5005	KLS 5015	KLS 5141	KLS 5300	KLS 5060	KLS 5061	KLS 5360
Poplar	•		•	•	•		•		•
Red Oak	•	•	•	•	•	•	•	•	•

Newels

3" NEWELS



KLS 4000



KLS 4040A

3 1/4" NEWELS



KLS4202
54"

KLS 4202

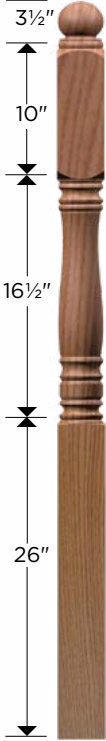
STOCK SPECIES AVAILABLE

	KLS 4000	KLS 4040A	KLS 4202	KLS 4002	KLS 4503	KLS 4504	KLS 4540	KLS 3040	KLS 4500*	KLS 5548	KLS 4004
Poplar	•		•	•		•		•	•		
Red Oak	•	•		•	•	•	•	•	•	•	•
White Oak			•	•							

3 1/2" NEWELS

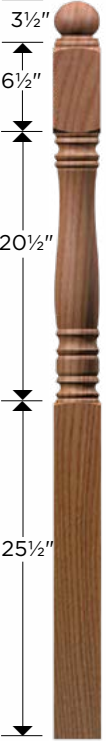


KLS 4002



KLS4503
56"
2nd Floor Landing

KLS 4503



KLS4504
56"
Starting

KLS 4504



KLS4540
48"
Starting

KLS 4540



KLS3040
48"
Starting

KLS 3040



KLS4500
48"
Starting

KLS 4500*

**Available as Half Newel*



KLS5548
48"
Starting

KLS 5548



KLS4004
48"

KLS 4004



Box Newels

WITH REMOVABLE CAP



*Available as Half Newel

STOCK SPECIES AVAILABLE

	KLS 4091	KLSFP 4091	KLS 4302
Poplar	•	•	•
Red Oak	•	•	
White Oak			•



Box newels are assembled using lock miter corners.



Box Newels



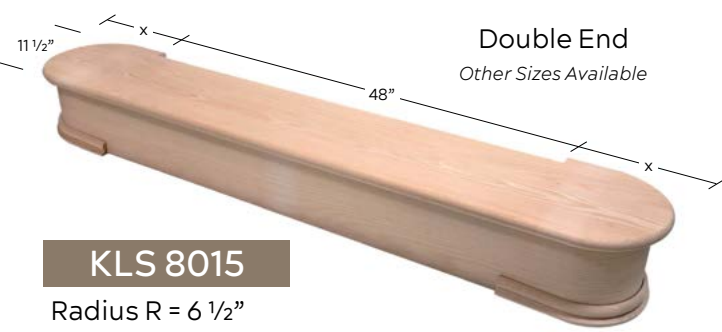
STOCK SPECIES AVAILABLE

	HS 4075	HS 4091
Poplar		•
Red Oak		•
White Oak		•
Solid Poplar	•	
Solid White Oak	•	



Treads & Risers

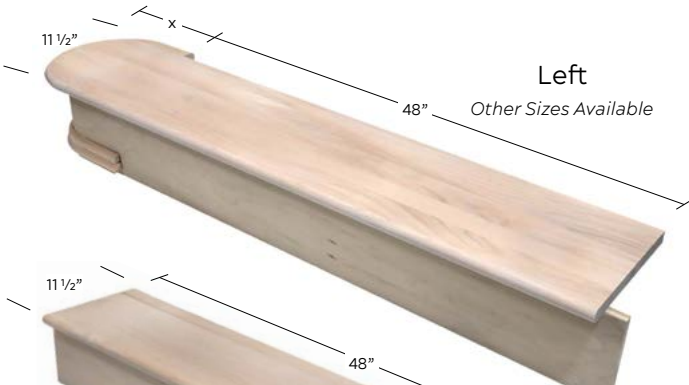
STARTING STEPS



KLS 8015
Radius R = 6 1/2"
x = 10 1/2"
Total Rise = 8 1/32"

STOCK SPECIES AVAILABLE

	KLS 8015	KLS 8010
Poplar		•
Red Oak	•	



Right
Other Sizes Available
KLS 8010
Radius R = 6 1/2"
x = 10 1/2"
Total Rise = 8 1/32"

STARTING STEP MOLDINGS

Poplar

Red Oak

TREADS

	10 1/2" Depth						11 1/2" Depth					
	36"	42"	48"	54"	60"	LF	36"	42"	48"	54"	60"	LF
Poplar	•	•	•	•	•	•	•	•	•	•	•	•
Red Oak	•	•	•	•		•	•	•	•	•		•
White Oak			•		•			•	•	•	•	•

RETURN TREADS



Available in Left (LH) and Right (RH)	10 1/2" Depth				11 1/2" Depth			
	42"	48"	54"	60"	42"	48"	54"	60"
Poplar	•	•	•	•	•	•	•	•
Red Oak	•	•	•		•	•	•	
White Oak		•		•	•	•	•	•

EASED EDGE TREADS



1/8" Radius	10 1/2" Depth		11 1/2" Depth			
	48"	60"	42"	48"	54"	60"
White Oak	•	•	•	•	•	•

EASED EDGE RETURN TREADS



Available in Left (LH) and Right (RH)	10 1/2" Depth		11 1/2" Depth			
	48"	60"	42"	48"	54"	60"
White Oak	•	•	•	•	•	•

TREAD RETURN ENDS



RISERS

Total Rise = 7 1/2"	36"	42"	48"	54"	60"
Poplar	•	•	•	•	•
Red Oak	•	•	•	•	

1 1/2" x 15" - 1 end	
TREPOP	Poplar
TRERO	Red Oak
TREWO	White Oak
EETREWO	Eased Edge White Oak



FALSE END TREADS

KLS8079POP	Poplar
KLS8079RO	Red Oak

Handrails & Shoe Rails

Note: Plowed rails come with fillet

HANDRAILS



KLS 6002

1 5/8" x 2 3/4"



1 1/4" PLOW

KLS 6010KLS 6010P

2 3/8" x 2 1/4"



1 3/4" PLOW

KLS 6210KLS 6210P

2 3/8" x 2 5/8"



KL 9969

2 5/8" x 2 5/8"



1 3/4" PLOW

KLS 6400KLS 6400P

2 1/4" x 3 1/32"



1 3/4" PLOW

KLS 6519KLS 6519P

3" x 2 5/8"



KLS 6084

1 3/4" x 2 5/8"



1 3/4" PLOW

KLS 6910KLS 6910P

2 3/8" x 2 5/8"



KL 901

1 1/2" x 1 1/2"



KLS 6040

1 5/8" x 1 3/4"

STOCK SPECIES AVAILABLE

	KLS 6002	KLS 6010	KLS 6010P	KLS 6210	KLS 6210P	KLS 6040	KLS 6084	KLS 6400	KLS 6400P	KLS 6519	KLS 6519P	KLS 6910	KLS 6910P	KL 901	KL 9969
Poplar	•	•	•	•	•	•	•			•	•	•	•	•	•
Red Oak	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
White Oak	•	•		•			•								•
Hard Maple						•									

SHOE RAIL



1 3/4" PLOW

KLS 6006

1" x 3 1/8"



1 1/4" PLOW

KLS 6045

3/4" x 2 1/2"

FILLET



KLS 6007

5/16" x 1 3/4"



KLS 6000

3/8" x 1 1/4"

STOCK SPECIES AVAILABLE

	KLS 6006	KLS 6045	KLS 6007	KLS 6000
Poplar	•	•	•	•
Red Oak	•	•	•	•

LANDING TREADS



KL 609

1 1/32" x 1 1/2"



KL 609-3

1 1/32" x 3 1/2"



KL 609-5

1 1/32" x 5 1/2"



KL 1643

1 1/32" x 3 1/2"



KL 1645

1 1/32" x 5 1/2"

Use with 3 1/2" or wider Newels



KL 15613

1 1/32" x 5 1/2"



KL 15615

1 1/32" x 7 1/2"

STOCK SPECIES AVAILABLE

	KL 609	KL 609-3	KL 609-5	KL 1643	KL 1645	KL 15615	KL 15613
Poplar	•	•	•	•	•	•	
Red Oak	•	•	•	•	•		
White Oak					•	•	•
Hard Maple				•	•		
Hickory					•		

12

13

Rail Fittings

KLS 6210



LJ 7211
Level 1/4 Turn



LJ 7212SB
Upeasing



LJ 7219
One Opening Cap



LJ 7221
1/4 Turn with Cap



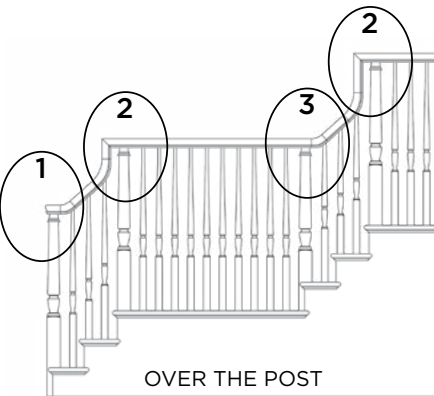
LJ 72RD
Rail Drop

STOCK SPECIES AVAILABLE

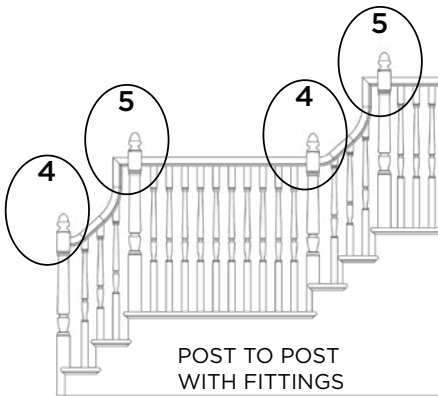
	LJ 7211	LJ 7212SB	LJ 7219	LJ 7221	LJ 72RD
Poplar	•	•	•	•	•
Red Oak	•	•	•	•	•

STRAIGHT RUN FITTING APPLICATIONS

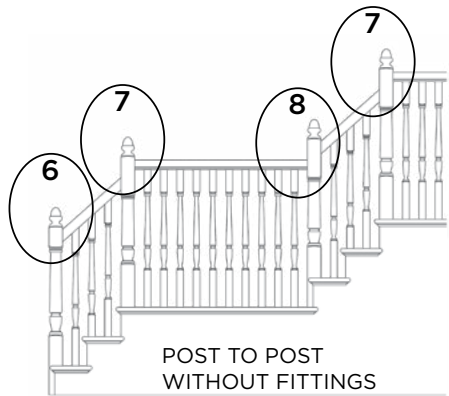
*Use second digit of rail profile for fitting profile.



STRAIGHT RUN APPLICATIONS OVER THE POST				
	NEWEL	FITTINGS		
1	STARTING	7_19	7_12	
2	STARTING	7_12	7_RD	7_20
3	STARTING	7_20	7_12	



STRAIGHT RUN APPLICATIONS POST TO POST WITH FITTINGS				
	NEWEL	FITTINGS		
4	STARTING	7_12		
5	STARTING	7_12	7_RD	7_09



STRAIGHT RUN APPLICATIONS POST TO POST WITHOUT FITTINGS		
	NEWEL	FITTINGS
6	STARTING	N/A
7	BALCONY LANDING	N/A
8	BALCONY LANDING	N/A



PRODUCTS BELOW AVAILABLE AS SPECIAL ORDER

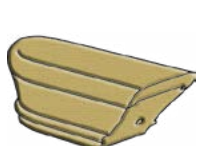


LJ Smith CONECT-A-KIT[™] fittings are available for these profiles:

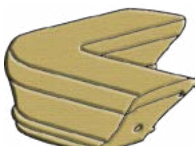
- KLS6010
- KLS6109
- KLS6210
- KLS6400
- KLS6519
- KLS6601

Standard fittings are available for:

- KLS6710
- KLS6910



7_09 RETURN END
CONECT-A-KIT[™]



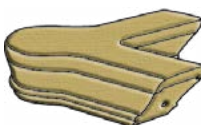
7_11 LEVEL 1/4 TURN
CONECT-A-KIT[™]



7_19 OPENING CAP
CONECT-A-KIT[™]



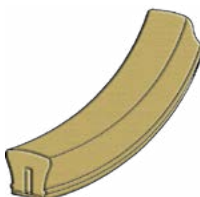
7_20 TANDEM CAP
CONECT-A-KIT[™]



7_21 1/4 TURN WITH CAP
CONECT-A-KIT[™]



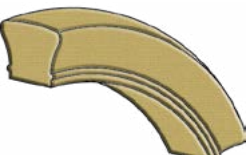
7_RD RAIL DROP
CONECT-A-KIT[™]



7_12 UPEASING
CONECT-A-KIT[™]



7_14 UPEASING 90
CONECT-A-KIT[™]



7_13 OVER EASING



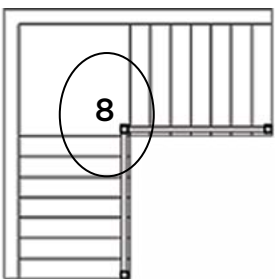
7_08 COPED END



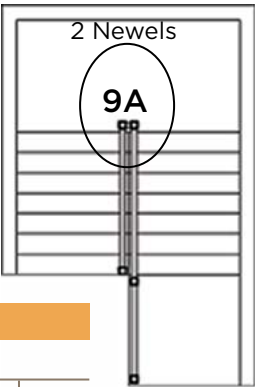
7_18 PLAIN CAP

TURNING FITTING APPLICATIONS

*Use second digit of rail profile for fitting profile.

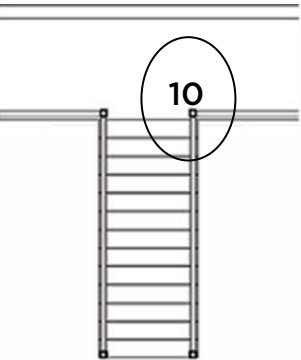


OVER THE POST						
	NEWEL	FITTINGS				
8	STARTING	7_12	7_RD	7_21	7_12	
9A	2 STARTING	7_12	7_RD	7_21	7_21	7_12
9B	STARTING	7_12	7_RD	7_21	7_11	7_12
10	STARTING	7_12	7_RD	7_21		



POST TO POST WITH FITTINGS						
	NEWEL	FITTINGS				
8	STARTING	7_12	7_RD	7_09	7_12	
9A	2 STARTING	7_12	7_RD	7_09	7_12	
9B	STARTING	7_12	7_RD	7_09	7_11	7_12
10	STARTING	7_12	7_RD	7_09		

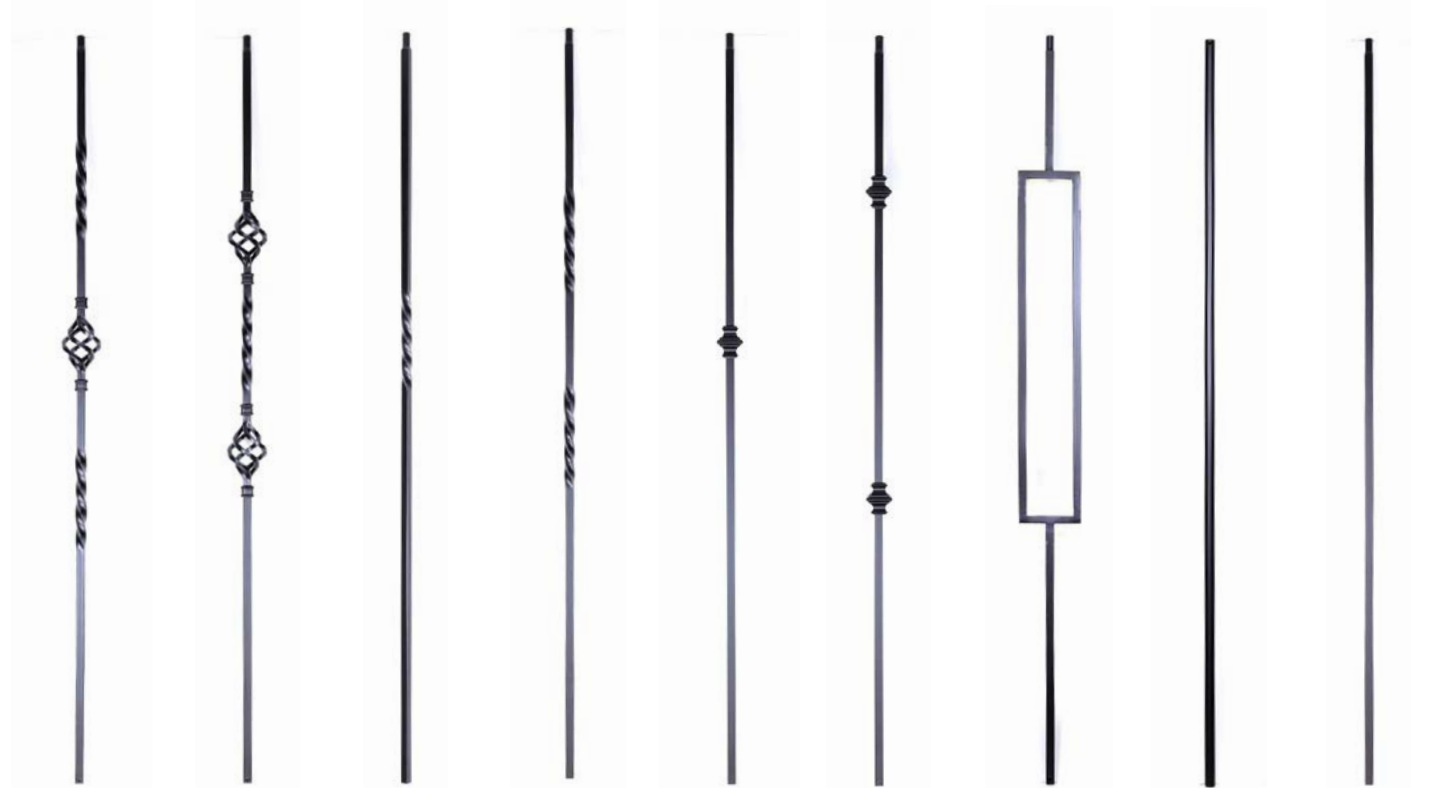
POST TO POST WITHOUT FITTINGS	
	NEWEL
8	INTERMEDIATE LANDING
9A	2 INTERMEDIATE LANDING
10	2ND FLOOR LANDING



LJ Smith Conect-A-Kit[™] Artwork
©LJ Smith. used by permission

Iron Stair Parts

44" SATIN BLACK HOLLOW LITE BALUSTERS



1501988	1501989	1501986	1501987	1501990	1501991	1501992	1503451	1501985
SAT-1BASK44	SAT-2BASK44	SAT-1TW44	SAT-2TW44	SAT-2556/1KNUC44	SAT-2557/2KNUC44	SAT-M435	SAT-M65144	SAT-PLA44
Single Basket 1/2"	Double Basket 1/2"	Single Twist 1/2"	Double Twist 1/2"	Single Knuckle 1/2"	Double Knuckle 1/2"	Square Panel 1/2"	Plain Round 5/8"	Plain 1/2"

SATIN BLACK HOLLOW SHOES & INSERTS



1501993	1501994	1512455	1512456	1512454	1504873
SAT-M-06	SAT-PSH-02	SAT-R-03	SAT-R-04	SAT-R-10	LIH-HOLINSERTWSCREW
Flat Shoe 1/2"	Pitch Shoe 1/2"	Flat Shoe, Square 5/8" for Round Baluster	Pitch Shoe, Square 5/8" for Round Baluster	Flat Shoe, Round 5/8" for Round Baluster	Hollow Baluster Insert

SATIN BLACK HOLLOW NEWEL & TUBE



SATIN BLACK SOLID SHOES



44" SATIN BLACK SOLID BALUSTERS



1504434	1504435	1504432	1504433	1504436	1504437	1504431
SAT-1BASK44 SOLID	SAT-2BASK44 SOLID	SAT-1TW44 SOLID	SAT-2TW44 SOLID	SAT-1KNUC44 SOLID	SAT-2KNUC44 SOLID	SAT-PLA44 SOLID
Single Basket 1/2"	Double Basket 1/2"	Single Twist 1/2"	Double Twist 1/2"	Single Knuckle 1/2"	Double Knuckle 1/2"	Plain 1/2"

MEGA



1515185	1515187
SAT-MEGA-PLA44	SAT-MEGA-PSH-08
Lite Baluster 3/4" Plain	Lite Shoe 3/4" w/ Set Screw Pitch



Stair Accessories

ROSETTES



KLS 7033

Rectangle
4 5/16" x 6" x 3/4"



KLS 7026

4 3/4" x 4 3/4" x 3/4"



KLS 7027

4 7/16" x 6 1/2" x 3/4"

BRACKETS

KLS 7028

11 1/2" x 8 1/8" x 5/16"



STOCK SPECIES AVAILABLE

	KLS 7026	KLS 7027	KLS 7033	KLS 7028
Poplar	•	•	•	•
Red Oak	•	•	•	•
White Oak			•	

STAIR MOUNTING HARDWARE & INSTALLATION TOOLS



1501165
4091 Newel Mounting Block
4 11/16" sq x 8"



05898
Recess Newel Post Fastener



05834
KLS7002 Pin EZ for Balusters



1505886
Zipbolt Drill Guide



LJ 3044
Versa Tool



1505885
Zipbolt Railbolt



1505884
Zipbolt Railbolt Angled



1512476
Zipbolt Slipfix Railbolt (2pk) with 1" Red Oak Plugs



LJ 3033
Dowel Runner™



LJ 3032
Rail Bolt-Runner™



LJ 3000
1" Rail Plug



LJ 3003
1 1/2" Taper Plug



1505887
Zipbolt Driver

HANDRAIL BRACKETS

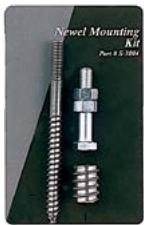


V140
PEWTER
SATIN NICKEL
BRIGHT BRASS
ANTIQUE BRASS
BRIGHT CHROME
OIL RUBBED BRONZE
ANTIQUE BRONZE

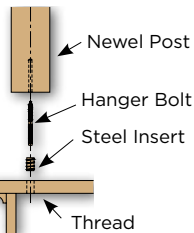


V112
WHITE
BLACK
SATIN NICKEL
PEWTER
SATIN CHROME
BRIGHT CHROME
BRIGHT & ANTIQUE BRASS
OIL RUBBED, AGED, & ANTIQUE BRONZE

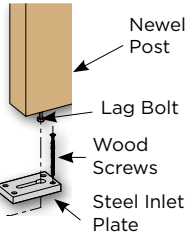
NEWEL MOUNTING KITS



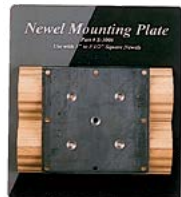
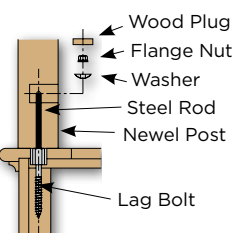
05783
LJ-3004
Newel Mounting Kit



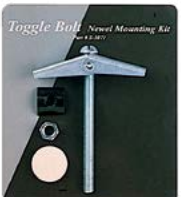
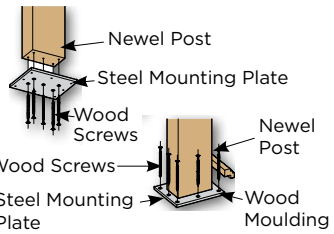
05787
LJ-3005
Keylock™ Newel Post Fastener



05823
LJ-3070
Threadlock™ Newel Post Fastener



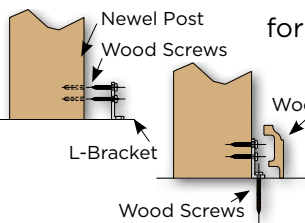
LJ-3006
Newel Mounting Plate for 3" to 3 1/2" newels
(Available with plate only.)



LJ-3071
Toggle Bolt Newel Mounting Kit



LJ-3009
L-Bracket™ Newel Post Anchor
for 3" newels



LJ-3008-10
Poplar/Red Oak Newel Mount Kit with 10 3/4" Bolt

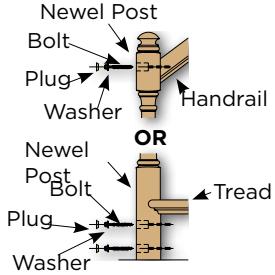


LJ-3008
Red Oak Newel Mount Kit with 16" Bolt

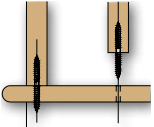
MISC. HARDWARE



LJ-3078
Rail & Post Fastener



LJ-3076
(50 Pack)
Dowel Fast™



LJ-3079
Rail Bolt
LJ-3080
(10 pack)

STOCK SPECIES AVAILABLE

	LJ 3000	LJ 3003	LJ 3006	LJ 3008	LJ 3008-10	LJ 3009	LJ 3019	LJ 3070	LJ 3071	LJ 3078	LJ 3079	LJ 3080
Poplar	•	•	•		•		•				•	
Red Oak	•	•	•	•	•	•	•	•	•	•	•	•
Cherry	•											

Bending Rail

Creating a curved balustrade is accomplished using Keim's bending rail and wood or poly-vinyl bending mold. Available in several profiles, Keim's bending rail and bending mold make curved railing practical and affordable. The end product will match the standard rail profile. Each Stock Bending Rail comes with Reverse Molding.



STOCK BENDING RAIL



KLS 6010B

2 3/8" x 2 1/4"



KLS 6210B

2 3/8" x 2 5/8"

PROFILE	MINIMUM RADIUS LEVEL	MINIMUM RADIUS RAKE
KLS6010B*	36"	30"
KLS6210B*	36"	30"
KLS6519B	60"	54"
KLS6601B	36"	30"
KLS6710B	60"	54"
KLS6810B	36"	30"
KLS6910B	36"	30"
KLS6600B	36"	30"

*Stock Option



REVERSE MOLDING



KLS 920 REV

STOCK SPECIES AVAILABLE

	KLS 6010B	KLS 6210B
Poplar	•	•
Red Oak	•	•

Ordering Guidelines

Use unplowed rail for pin top balusters

Use plowed rail for square top balusters

Use 5", 5 1/4", or 6 1/2" top block newels for:

- starting newels
- balcony intermediate newels
- when using post to post rail with fittings

Use 10" top block newels when making the transition between level and rake railing

Use 14 1/2" top block newels at a turn between two rake sections of railing.

Center to center spacing for balcony baluster; spacing with 4" rule:

- Use a maximum 4 1/2" center to center spacing for all pin top balusters and 1 1/4" square top balusters.
- Use a maximum 4 5/8" center to center spacing for 1 3/4" square top balusters.



Offering Complete Millwork Solutions



Molding & Trim

A wide variety of profiles are in stock every day with the ability to create custom shapes.



Stair Parts

We carry a large selection of components to meet the needs and match the style of your stair project.



Interior Doors

Our in stock door slabs are available with prehangings for added convenience and our custom door capabilities allow you to choose from standard designs or create your own unique style.



Custom Millwork

We specialize in curved millwork, decorative textures, and exotic wood species. Let us bring your ideas to life with our expert craftsmanship and attention to detail.



WHAT WE BELIEVE

We believe a home is made for memories. The spaces we live in shape our experiences. That's why everything we design is intentionally crafted so you can enjoy the warmth of deeper connection at home, while life's precious moments unfold.

WHO WE SERVE

We provide complete millwork solutions for contractors, cabinet shops, furniture makers, and homeowners. We specialize in interior doors, molding, stair parts, and custom millwork.

OUR HERITAGE

Keim Millwork began in 1911 when Mose J. Keim partnered with his brother John. Together, they built a two-story planing mill in Charm, Ohio for surfacing and molding finish lumber. The original early milling trade was known as Keim Bros. Keim Millwork is manufactured at The Keim Company, which operates on the original property the company was founded on. Our fourth-generation family business looks forward to serving you for generations to come.

Convenient Delivery

Complete Millwork Solutions



www.keimmillwork.com

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