

Boot Comparison Chart

The following information was provided to U.S. Figure Skating by each manufacturer.  
 U.S. Figure Skating recommendations can be found in the accompanying articles: Boot Problems and Boot Solutions.

	Models	Skater Level	Boot weight ladies size 7 per pair - without blade	Custom or stock	Heat moldable	Boot Width	Split width available	Size	Cost	Characteristics	Break in time	Expected wear (on average)	Signs ill fit
Sp Teri	Escalade	basic skills and beginning freestyle	2.5 lbs	Stock	yes	A,B,C	no	11-3; 3 1/2-12	\$224-\$249	lightweight, soft, flexible	2 days	one year	heel slips & blisters if too big
	Silver Medalist	roller freestyle and dance	2.5 lbs	Stock	yes	AAAA-D	yes split width & length	11-3; 3 1/2-12	\$326-\$365	very soft, very flexible, V cut, low back	1 day	two years	burning sensation if too tight
	Gold Medalist	coffee club, coaching and beginners	3.2 lbs	Stock	yes	AAAA-D	yes split width & length	11-3; 3 1/2-12	\$357-\$430	soft, very flexible, easy break in	2 days	two years +	toes hurting if too short
	Pro Teri	beginning freestyle up to axel	3.3 lbs	Stock	yes	AAAA-D	yes split width & length	11-3; 3 1/2-12	\$326-\$365	firm, good support, snug heel	1 week	one year +	arch cramp if incorrect biomechanical support
	Super Teri	single, double jumper	3.5 lbs	Stock	yes	AAAA-D	yes split width & length	11-3; 3 1/2-12	\$359-\$406	strong , comfortable ankle area	2 weeks	one year	↓
	Dance	singles, dance, synchro	3.5 lbs	Stock	yes	AAAA-D	yes split width & length	11-3; 3 1/2-12	\$362-\$406	firm with flexibility, toe point, ankle comfort, V-cut	1 week	one year +	
	Teri Ultra Lite	double, triple jumpers	2.8 lbs	Stock	yes	AAAA-D	yes split width & length	11-3; 3 1/2-12	\$393-\$458	firm, lightweight, low cut	2 weeks	one year +	
	KT-2	double, triple jumpers	3.7 lbs	Stock	yes	AAAA-D	yes split width & length	3 1/2-12	\$449	strong support, flexible, low cut back, V-cut	2 days	one season, 9 months	
	KT-3	triple, quad jumper	3.7 lbs	Stock	yes	AAAA-D	yes split width & length	3 1/2 - 12	\$529	strong support, flexible, low cut back, V-cut	2 days	one season - 6-9 months	
	Super Teri Deluxe	double, triple, quad jumper	4 lbs	Stock	yes	AAAA-D	yes split width & length	3 1/2 - 12	\$475	Ultra strong, max support	2 weeks	one season	
		Custom	beginner - quads	2.4 lbs - 4 lbs	Custom	yes	AAAAA-EEE	yes split width & length	11-3; 3 1/2 - 14	\$620	best fit, many features, comfortable, biomechanical corrections, asymmetric	2 days - 3 weeks	varies from one season to many years

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Riedell	Models	Skater Level	Boot weight per pair	Custom or stock	Heat moldable	Boot Width	Split width available	Sizes	Cost	Features and Characteristics	Break in time	Expected wear (on average)	Signs ill fit
	110 Yellow Ribbon	Pleasure, beginner	sold as set with blades attached	Stock	yes	Ladies, Girls Med	combination widths available on stock boots	Ladies 4-11; Girls 9-3	\$43 Junior - \$45 Adult with blades	double reinforcement, 1/4" foam padding, manmade lining, TPR outsoles & heels, synthetic uppers	1 wk	12 mo	Heel slips & blisters if too big
	112 White Ribbon	Pleasure, beginner	sold as set with blades attached	Stock	yes	Ladies, Girls Med	combination widths available on stock boots	Ladies 4-11; Girls 9-3	\$55 Junior - \$57 Adult with blades	double reinforcement, split leather linings, 1/4" foam padding, TPR outsoles & heels, synthetic uppers	1 wk	12 mo	Burning sensation and cramping if too tight
	117 Red Ribbon	Pleasure, beginner, instructional	sold as set with blades attached	Stock	yes	All-Med	combination widths available on stock boots	Men's 4-13; Ladies 4-10; Girls 6-3 1/2; Boys 6-3 1/2	\$95 Junior - \$100 Adult with blades	double reinforcement, 1/4" foam padding, manmade lining, TPR outsoles & heels	1 wk	12-18 mo	Excess leather creasing and buckling if boot fit is too big
	121 Blue Ribbon	Pleasure, beginner, instructional	sold as set with blades attached	Stock	yes	Men's med; Ladies M,W; Girls M,W; Boys med	combination widths available on stock boots	Men's 4-14; Ladies 4-10; Girls 6-3 1/2; Boys 6-3 1/2	\$115 Junior - \$125 Adult with blades	double reinforcement, 1/4" foam padding, manmade lining, TPR outsoles & heels	1 wk	12-18 mo	Toe comfort sacrificed if boot fit is too short
	280 Bronze Medallion	Pleasure, beginner, instructional	sold as set with blades attached	Stock	yes	All - N,W,M	combination widths available on stock boots	Mens 4-13; Ladies 4-10; Girls 10-31/2; Boys 10-31/2	\$162 Junior - \$178 Adult with blades	double reinforcement, 1/4" foam padding, manmade lining, leather outsoles	1 wk	12-18 mo	Soreness at ankles if boot too strong for skater ability
	220 Silver Medallion	Pleasure, beginner, instructional	sold as set with blades attached	Stock	yes	All - N,W,M	combination widths available on stock boots	Mens 4-14; Ladies 4-11; Girls 9-31/2; Boys 9-31/2	\$208 Junior - \$237 Adult with blades	double reinforcement, split leather linings, 1/4" foam padding, leather outsoles	1 wk	12-18 mo	Leather puckered over toes at throat are if boots fit too wide.
	300 Gold Medallion	low-high competitive	sold as set with blades attached	Stock	yes	Ladies N,M,W; Girls N,M,W	combination widths available on stock boots	Ladies 4-10; Girls 10-31/2	\$232 Junior - \$248 Adult with blades	rolled collar cuff, double reinforcement, 1/4" foam padding, manmade lining, leather outsoles	1 wk	12-18 mo	Comfort sacrificed at toe and ball area if boot fit too narrow.

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Riedell	Models	Skater Level	Boot weight per pair	Custom or stock	Heat moldable	Boot Width	Split width available	Sizes	Cost	Features and Characteristics	Break in time	Expected wear (on average)	Signs ill fit
	320 Bronze Star	low-high competitive	3.6 lbs	Stock	yes	Men's N,M,W, Ladies AA-C; Girls AA,B,D; Boys AA,B,D	split width available	Men's 4-13, Ladies 4-10; Girls 11-31/2; Boys 11-31/2	\$265 Junior - \$298 Adult	rolled collar cuff, triple reinforcement, split leather linings, 3/8" dual density padding, leather outsoles	1wk	12 mo	Same as above
	355 Silver Star	low-high competitive	3.8 lbs	Stock	yes	Men's N,M,W, Ladies AA-C; Girls, Boys AA,B,D	split width available	Men's 4-13; Ladies 4-10; Girls 11-31/2; Boys 11'31/2	\$298 Junior - \$365 Adult	flexnotch, rolled collar cuff, triple reinforcement, split leather linings, 3/8" dual density padding, leather outsoles	1wk	12 mo	↑
	375 Gold Star	low-high competitive	3.8 lbs	Stock	yes	Men's N,M,W, Ladies AAA-C, Girls, Boys AA,B,D	split width available	Men's 4-13, Ladies 4-10; Girls 11-3 1/2; Boys 11-31/2	\$332 Junior - \$432 Adult	flex notch, rolled collar cuff, triple reinforcement, top grain leather linings, 3/8" dual density padding, 1/2" sponge tongue padding, leather outsoles	1 wk	9-18 mo	
	900 Royal	low-high competitive	3.9 lbs	Stock	yes	Men's N,M,W, Ladies AAA-C	split width available	Men's 4-13; Ladies 4-10	\$498 Adult	flex notch, rolled collar cuff, midsoles, triple reinforcement, top grain leather linings, 3/8" dual density padding, 1/2" sponge tongue padding, leather outsoles and heels	1 wk	9-18 mo	
	1500 HLS	low-high competitive	3.6 lbs	Stock	yes	Men-N,M,W; Ladies AAA-C; Girls AA, B, D; Boys AA, B,D	split width available	Men - 4-13; Ladies 4-10; Girls 1-31/2; Boys 1-31/2	\$418 Junior - \$546 Adult	heel lock system, flex notch, rolled collar cuff, anti rotational tongue, lace bar, ribbed forefoot flex, cork midsoles & heels, quad reinforcement, top grain leather linings, 3/8" dual density padding, 1/2" sponge tongue padding, leather outer soles,	1 wk	9-18 mo	
	Custom	Instructional, low-high competitive	varies w/features	Custom	yes	any	split width available	any	\$510 Junior - \$635 Adult	heel lock system, flex notch, rolled collar cuff, anti rotational tongue, lace bar, ribbed forefoot flex, cork midsoles & heels, double /triple/ quad reinforcement, top grain leather linings, split leather linings, 3/8" dual density padding, 1/2" sponge tongue padding, leather outer soles,	1 wk	12-24 mo	

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Klingbeil	Models	Skater Level	Boot weight per pair - without blade	Custom or stock	Heat moldable	Boot Width	Split width available	Sizes	Cost	Features and Characteristics	Break in time	Expected wear (on average)	Signs ill fit
	S-1 Super Lite	Beginner	1.0-3.4 LB	stock	yes	AAA-C		1-UP	350+	light, comfortable, durable	1 week	1 year	Loose feeling, foot movement
	S-2 Super Lite	Junior Skater	1.0-3.5 LB	stock	yes	AAA-C		1-UP	350+	light, comfortable, durable	1 week	1 year	Loose feeling, foot movement
	S-3 Super Lite	Advanced	1.2-3.6 LB	stock	yes	AAA-C		1-UP	350+	light, comfortable, durable	1 week	1 year	Loose feeling, foot movement
	KS-1	Beginner	1.2-3.6 LB	stock	yes	AAA-C		1-UP	\$350	light, comfortable, durable	1 week	1 year	Loose feeling, foot movement
	KS-2	Junior skater	1.2-3.6 LB	stock	yes	AAA-C		1-UP	\$350	light, comfortable, durable	1 week	1 year	Loose feeling, foot movement
	KS-3	Advanced	1.3-3.8 LB	stock	yes	AAA-C		1-UP	\$350	light, comfortable, durable	1 week	1 year	Loose feeling, foot movement
	Klingbeil S-1	Beginner	1.2-3.6 LB	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement
	Klingbeil S-2	Junior-Advanced	1.2-3.6 LB	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement
	Klingbeil S-3	Advanced	1.3-3.8 LB	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement
	Klingbeil SL-S-1	Beginner	1.0-3.4 LB	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement
	Klingbeil SL-S-2	Junior Skater	1.0-3.5 LB	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement
	Klingbeil SL-S-3	Advanced	1.2-3.6 LB	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement
	Synchro S1-S2-S3	All	1.2-3.8	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement
	Klingbeil Dance	All	1.2-3.8	custom	yes	All		All	\$545	light, comfortable, durable	1 week	1 year +	Loose feeling, foot movement

Boot Comparison Chart

Harlick	Models	Skater Level	Boot weight per pair - size 6 - without blade	Custom or stock	Heat moldable	Boot Width	Split width available	Sizes	Cost	Features and Characteristics	Break in time	Expected wear (on average)	Signs ill fit
	Custom	Beginner, Intermediate, Advanced	3.32 lbs.	custom	yes	AAAAA-EEE	yes	Jr. 10-up	\$395+	Custom Fit, Custom Support, Orthotic Correction, Heel Hugger/Tendon Padding, Orthopedic Lining	10-20 hours	9-24 Months	See notes
	Custom-lightweight (new design to be released 1/05)	Beginner, Intermediate, Advanced	2.76 lbs.	custom	yes	AAAAA-EEE	yes	Jr. 10-up	\$445+	Lightweight Design, Custom Fit, Custom Support, Orthotic Correction, Heel Hugger/Tendon Padding, Orthopedic Lining	10-20 hours	9-24 months	See notes
	Classic	Beginner, recreational	2.88 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	Jr. 10-up	\$280+	lightweight design, soft ankle support, clarino lining, tendon padding	5-10 hours	9-24 Months	See notes
	Classic lightweight	Beginner, recreational	2.18 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	Jr. 10-up	\$355+	lightweight design, soft ankle support, clarino lining, tendon padding	5-10 hours	9-24 Months	See notes
	Competitor	Freestyle-Beginner, Intermediate Youth; single/double jumps; dance/Synchro - beginner-Intermediate	3.28 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	Jr. 10-up	\$295+	lightweight design, medium ankle support, clarino lining, tendon padding	5-10 hours	9-24 Months	See notes
	Competitor lightweight	Freestyle-Beginner, Intermediate Youth; single/double jumps; dance/Synchro - beginner-Intermediate	2.58 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	Jr. 10-up	\$370+	lightweight design, medium ankle support, clarino lining, tendon padding	5-10 hours	9-24 Months	See notes
	Competitor Plus	Freestyle-beginner, intermediate youth; single/double jumps, dance/synchro-intermediate, advanced	3.36 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	Jr. 10-up	\$310+	lightweight design, medium-plus ankle support, clarino lining, tendon padding	10-20 hours	9-24 Months	See notes

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	Competitor Plus lightweight	Freestyle-beginner, intermediate youth; single/double jumps, dance/synchro-intermediate, advanced	2.66 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	Jr. 10-up	\$385+	lightweight design, medium-plus ankle support, clarino lining, tendon padding	10-20 hours	9-24 Months	See notes
	High Tester	Freestyle-intermediate, advanced youth; double/triple jumps and adult; single double jumps	3.5 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	1-up	\$335+	strong ankle support, clarino lining, tendon padding	10-20 hours	9-24 Months	See notes
	High Tester lightweight	Freestyle-intermediate, advanced youth; double/triple jumps and adult; single double jumps	2.8 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	1-up	\$410+	strong ankle support, clarino lining, tendon padding	10-20 hours	9-24 Months	See notes
<b>Harlick</b>	Finalist	Freestyle-advanced youth; triple/quad jumps and adult; double/triple/quad jumps	3.84 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	3-up	\$475+	extra strong ankle support, clarino lining, tendon padding	10-20 hours	9-24 Months	See notes
	Finalist lightweight	Freestyle-advanced youth; triple/quad jumps and adult; double/triple/quad jumps	3.14 lbs.	stock, semi-custom*	yes	AAAAA-EEE	yes	3-up	\$550+	extra strong ankle support, clarino lining, tendon padding	10-20 hours	9-24 Months	See notes

**Notes from Harlick**

The level of skating is one factor to consider when recommending a specific model for skating boot use. Other factors we consider are the age, height, weight, and hours skating per week.

It is important to use these as guidelines and not absolutes. Every skater has different needs and we try our best to match those needs with the proper fitting boot model.

All Stock boots may be modified with a select few custom boot options. Some of these options are the choice of tongue padding, sole waterproofing, and Orthotic corrections.

If the correct boot model and ankle support is chosen for the skater (skill level, jump level, height, weight, age, & hours skating per week), then break-in time should be about 10-20 hours for any boot.

Boots can be ill fit for a variety of reasons. Here is a list of a few common ill fitting symptoms and solutions:

Too Big (length or width): The boot will form creases near the toes and blisters will form from feet slipping.

Too Small (length or width): The skater will need to recognize that the boot is too small. The toes will often curl on top of each other (width) or the toe knuckles will curl up and rise (length).

Boots that are too small may be "relasted" (stretched) one half size to release the length/width to accommodate the skater's feet. For specific pressure points the boot can be molded to release pressure (outside toes, ankles, navicular bones [arches]).

Boot Twisting: Boot twisting is usually caused by the pronation of the skater's feet. This may be reduced by, choosing a custom fit boot and using an Orthotic correction (Dr. Orthotic, Harlick Skating Orthotic, Inside Wedge, and/or Asymmetrical Lacing).

Arch Cramping: When the skater's navicular bone, arch muscle, and/or low/flat arches do not match the shape of the arch counter of the boot, the skater will experience pain and cramping in the arch and plantar muscle.

This may be corrected by, choosing a custom fit boot and using an Orthotic correction (Dr. Orthotic, Harlick Skating Orthotic, Inside Wedge, and/or Asymmetrical Lacing).

Slipping Heels: Heels will slip when the shape of the foot is narrower in the heel area of the boot than the shape of the boot. To correct this problem the skater needs a custom fit boot (boot is built more narrow in the heel area) or a combination width stock boot (only one size difference from ball to heel is available in stock boots). In custom boots Heel Hugger and Achilles tendon padding may also be added to the boots to help prevent the heels from slipping.

Boot Comparison Chart

Graf	Models	Skater Level	Boot weight per pair - size 6 -without blade	Custom or stock	Heat moldable	Boot Width	Split width available	Sizes	Cost	Features and Characteristics	Break in time	Expected wear (on average)	Signs ill fit
	Richmond Special	girls/ladies Preliminary - Senior	3.10 lbs	both	yes	extra small - large	custom only	12 to 8	\$309-\$449	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	8 months	lace pattern, premature breakdown, buckling in the toe area
	Edmonton Special	girls/ladies Preliminary - Senior	3.10 lbs	both	yes	extra small - large	custom only	13 to 8	\$449-\$592	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	9 months	lace pattern, premature breakdown, buckling in the toe area
	Galaxy	girls/ladies Preliminary - Senior	3.0 lbs	both	yes	extra small - large	custom only	2.0 to 8.0	\$553	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	10 months	lace pattern, premature breakdown, buckling in the toe area
	Dance	girls/ladies Preliminary - Senior	2.6 lbs	both	yes	extra small - large	custom only	2.0 to 8.0	\$526	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	11 months	lace pattern, premature breakdown, buckling in the toe area
	F 4000- hinged	girls/ladies Preliminary - Senior	2.9 lbs	both	yes	extra small - large	custom only	3.5 to 8.0	\$619	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	12 months	lace pattern, premature breakdown, buckling in the toe area
	Edmonton Special	Boys/Men Preliminary - Senior	3.10 lbs	both	yes	medium and large	custom only	1.0 to 11.0	\$477-\$651	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	13 months	lace pattern, premature breakdown, buckling in the toe area
	Dance		2.6 lbs	both	yes	medium and large	custom only	7.0 to 11.0	\$580	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	14 months	lace pattern, premature breakdown, buckling in the toe area
	F 4000- hinged		2.9 lbs	both	yes	medium and large	custom only	7.0 to 11.0	\$699	lightweight, comfortable, flexible, optimum range of motion.	2-3 days	15 months	lace pattern, premature breakdown, buckling in the toe area