



RADARWATERSKIS
the 2011 compilation

On any average day on the Internet, the two most common water ski mentions are about either a Skiing Squirrel or Fonzie jumping the shark on water skis (a pop-culture aphorism for taking something too far). The fact that these are the popular mentions about skiing can initially seem disconcerting, but we find reason behind the jokes. Waterskiing is internal, not Internet. There is no digital format that taps into the warm feeling of morning sessions with a few buddies. It's difficult to Tweet the emotion of burning turns down your shoreline, or taking the kids for a tube ride. It's this authentic demeanor that keeps all of us coming back for more. We are collectively looking to unravel the sensory satisfactions that are quietly shared with only those present.

Our satisfaction lies within creating the tools that take you on your personal floating voyage. It's not difficult to remain visionary when we continue to hear your resounding stories about time on our products. This year we sharpened our focus on progress. In the last 12 months we reshaped the entire ski line, advanced our boots another step into the future, added floating toys and re-accessorized your experience.

We hope that you will find something in the following pages that puts a wrinkle in your definition of water sports.





The Radar Lab is the industry's first and only testing grounds encompassing on-water study and its manufacturing facilities. The grounds are dedicated to research and development of skiing's most innovative technologies. It has been the inspiration for generations of groundbreaking products with a shaping and manufacturing shop at the foot of the lake. Our Green Barn is the birthplace for all Radar innovation. Hand shaped skis, rough-cut boots and numerous product ideas spring from the great engineering minds that call this building home.

Built in 1971 by founding father Herb O'Brien, Radar Lake is the second ever man made ski lake (the first with turn islands), that is still duplicated even today, around the world, as the perfect blueprint of what a lake should be. Herb's early visions of our sport were clear and remain our mantra in design and direction.

This is The Radar Lab. This is our home, where we can take a concept from the computer screen to the lake within a few steps. Our new symbol of innovation is the radar dish, symbolizing our constant search for progression. Look for it on our latest projects and products flowing from the minds at the shore of Radar Lake. Enjoy the ride...



RIDING THE LINE



THE RADAR DESIGN THEORY

Is it possible to build a singular ski shape that's user friendly for any ability level AND have the extreme capability of breaking the world record? We believe so. Our ski ideal is based on the evolution of slalom theory and design beliefs rooted in over 50 years of engineering. It is about making a ski ride in the water the way we believe to be the most efficient method, regardless of ability level or skiing style. We believe in our theory so much that all of our shapes are of an exact framework. The entire Radar ski line shares the same physical features. The bevel configuration, rocker, sidecut, and concave radius remain constant throughout the line. These elements define a water ski and it's attitude on the water. By holding the design features constant, we can ensure that you are getting the most advanced ski available.

THE PERFECT QUIVER

By altering the amount of surface area you're riding, you can fine tune your ride and pick the ski that is perfect for you.

Surface area is directly proportionate to buoyancy. Buoyancy is a benefit on the water for several reasons. It creates lift, allowing the ski to ride higher in the water, freeing it for easier acceleration and less resistance as the ski glides across the lake. It also makes the ski start out of the water easier, and allows the boat to run at a slower speed while you maintain your poise. The Radar line is comprised of skis with varying amounts of surface area suitable for different skiing necessities. The narrower a ski (less surface area) the faster the ski will roll from edge-to-edge, reacting quickly to rider input. The ski's overall stability increases as width is added. This allows you to chose a platform suitable for your intended use.

THE RADAR ADVANTAGE

Having a ski ride higher in the water is a positive attribute while skiing in a straight line or during acceleration. However, if not compensated for, a ski's additional surface area during a turn can make it lose grip or feel slippery. The Radar Advantage is our series of concave blending rails in the bottom of the ski. The rails are built to counteract the buoyancy while on its turning edge. The rails secure the ski to the water for a solid feel, affording you the confidence to push your ski to the limit. The size of the rail in the bottom of a Radar slalom has been engineered to offer the perfect amount of grip for the amount of total surface area of the ski. As a ski grows in size, the rail gets proportionately larger. It allows us to keep other design attributes constant in every model, assuring you a consistent ride from every ski in our line.

■ BLENDING RADIUS



STRADA/VICE

SENATE/SENATE-C/LYRIC

THEORY

P-6

FLUID ROCKER

FLOWING ROCKER LINES AND SMOOTH CONCAVE ENTRY LEND INCREMENTAL SUPPORT TO THE SKIER. THE MORE SKI THAT ENTERS THE WATER, THE LARGER THE PLATFORM BECOMES.



FLAT SPOT:

A design controlled flat spot provides the place for the ski to "run" with speed on the second side of the wakes and a stable platform in the pre-turn. This adds consistent approaches so that an efficient turn radius will be chosen. A skier is guaranteed to feel this added support, especially into off-side turns.

CONTINUOUS TIP ROCKER AND CONCAVE ENTRY:

Continuing with flowing design, the end of the flatspot connects to a single rocker radius, determining tip height and defining tip rocker. This smooth transition continuously rises out of the concave until it feathers out to the flat surface in the tip. In a turn approach, as the water break moves forward on the ski, a graduating amount of support meets your forward movement. The depth of concave (suction) infinitely fades into the flat surface of the tip (support), creating a ride that is not hindered by tip bite or erratic speed breaks. This geometry also allows for smooth waterflow entering the concave for a consistent ride. A perfect amount of tip height was met to help with rough water conditions and easy wake crossings.

PARALLEL SIDECUT

MORE EFFECTIVE EDGE IN THE WATER ALL THE TIME EQUALS MORE STABILITY AND CONSISTENCY.



A water-flow efficient sidecut was engineered by reducing the rate at which the ski tapers in front of and behind the widest point of the ski, eliminating an extreme pivot point, ultimately increasing the amount of effective edge ridden at all times. By creating a sidecut with more parallel lines, the ski gains an immense amount of tip-to-tail support lending its rider the ability to leverage forward against the tip or to move their body back into a proper turning position with less up-and-down movement from the ski in the water. The skier can move forward on the ski and have confidence that the tail will not blow out, or back to the tail with less threat of tip rise. With our Parallel Sidecut, we added over 7sq. inches to the ski, creating lift and reducing drag, increasing the overall speed of the ride. The outlying shape of the ski is made up of only 3 radiuses; the result is a more controlled turn with increased tail hold.

CORE OPTIONS

PVC- PVC foam is the lightest strongest foam used in ski manufacturing. Its properties add energy to the ride of the ski and dramatically reduce the overall weight. Our PVC cores are machined at The Radar Lab for a precise fit and controlled performance. Expect a ski with this type of core to be more dynamic on the water with a quicker response time to your movements and a powerful hole shot out of turns. **-STRADA**

MACHINED AEROCORE- Our new industry first core production combines two technologies for the most consistent Polyurethane core available. By using our CNC machine to cut an AeroCore PU block into shape at The Radar Lab we can monitor the consistency of the foam and get an exact fit, allowing us to hand build skis with truer flex and bombproof construction. **-VICE**

AEROCORE- For 2011, our new foam formulation makes the core of your ski more than just the skeleton. Our AeroCore foam adds strength and consistency to the flex of the ski while reducing the overall weight. AeroCore foam is exclusive to Radar and allows us to build skis with our unmistakable quality. **-SENATES/LYRIC/THEORY/P-6's**

Radar Bevel Design



5-SPEED RAILS THE FIRST BEVEL WITH THE BENEFIT OF BOTH SHARP AND ROUND BEVELS.

The Strada's new Multi-faceted 5 radius rail configuration is the first of its kind, capitalizing on the benefit of both sharp and round bevel designs. This was achieved by creating a bevel with many small radii. The resulting rail is faster and more stable than its predecessors.

THE SOFT ATTRIBUTES

The multitude of smaller sharper radii that make up the rail design allow the ski to react like a round beveled ski, with more places for the skier to stand, smooth transitions from edge-to-edge and balanced turnability, with a tail that's free in the water for maximum rotation, equaling less body movement to get the ski to turn.

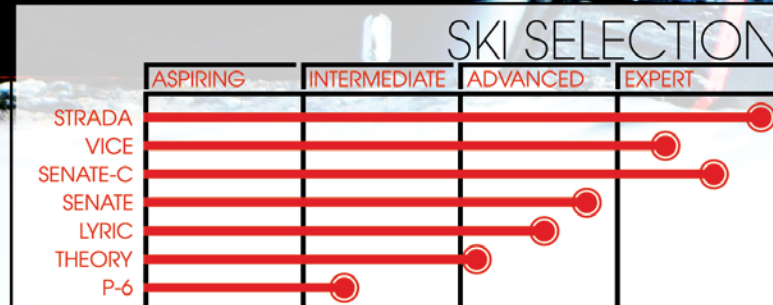
A SHARPER PERSPECTIVE

Multiple sharp radii increase edge hold and maximize angle while reducing drag for amplified speed. The multiple sharps also gives supreme confidence the bevel will support at full extension, providing hold while the ski is rolled into extreme edge.

Strada bevels complement Parallel Sidecut by assuring that the ski will also flow freely through turns in an automated style with little rider input. The overall makeup of the Speed Rail increases the amount of ski that is contacting the water. By having more ski contact in this area, we give a larger platform to balance on behind the boat and improved support while turning.

IT'S JUST LIKE DANCING...

Riding a ski is like dancing. The longer you have danced with your partner, the more in sync you become. You know your partner's every move and you soon are able to make effortless flowing moves without a second thought of how your ski/partner will react to your motions. In addition, trying a new ski is like dancing with a new partner for the first time. Our suggestion to you in trying any new ski is to slow down the pace for "a song" or two and let your new ski/partner lead. If you can take a step back and learn how your new ski is going to move, you will be able to add your own style into your new routine and soon will be moving flowingly again. By following for a minute, you will save time in the long run, and your toes won't get stepped on.



		SQUARE INCHES	MAX WIDTH	SUGGESTED MAX SPEED
STRADA	63.5	330.73"	6.635"	36 mph
	65	338.61"	6.635"	36 mph
	66	349.11"	6.737"	36 mph
	67	359.77"	6.839"	36 mph
	68	370.58"	6.941"	36 mph
VICE	69.5	381.56"	7.094"	36 mph
	63.5	330.73"	6.635"	36 mph
	65	338.61"	6.635"	36 mph
	66	349.11"	6.737"	36 mph
	67	359.77"	6.839"	36 mph
SENATE (SENATE-C)	68	370.58"	6.941"	36 mph
	69.5	381.56"	7.094"	36 mph
	65	350.91"	6.832"	34 mph
	67	372.84"	7.042"	34 mph
	69	395.43"	7.252"	34 mph
THEORY	65	369.52"	7.127"	32 mph
	67	392.61"	7.347"	32 mph
	69	416.40"	7.566"	32 mph
P-6	65	388.11"	7.423"	32 mph
	67	412.36"	7.651"	32 mph
	69	437.34"	7.880"	32 mph
	71	463.07"	8.108"	32 mph
LYRIC	65	350.91"	6.832"	34 mph
	67	372.84"	7.042"	34 mph

SKI SPECS



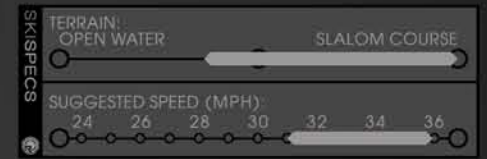
THE STRADA
SPEED, BALANCE AND STYLE IN DESIGN



THE STRADA

We've unlocked how the puzzle fits together to create a truly seamless ride. The result is proof positive of our formulative approach to ski design. Its success has already been proven on the water with professional and amateur titles alike. You can expect to be a better skier on the Strada. There is no other ski that does everything the Strada is capable of.

- PVC core construction
- 100% carbon laminates
- First ski designed with GPS cruise control in mind
- Weight reducing, strength reinforcing tip contours
- Handbuilt in the USA at Radar Lake



SKISPECS	AVAILABLE IN:	RECOMMENDED WEIGHT:
83.5in		(85-120lbs)
86in		(110-145lbs)
88in		(125-175lbs)
87in		(160-190lbs)
88in		(180-210lbs)
89.5in		(over 200lbs)

"Our shape, rocker, bevels, and concave make it the fastest, most forgiving ski I have ever skied. Regardless of conditions, I'm confident the Strada will take you to new personal bests."
-Chris Rossi

SEATTLE WA

THE VICE
AN OUTSIDER STANDING
ON THE INSIDE.

The VICE

The Vice takes the framework of common waterskiing and fills it with life, conflict and the craftsmanship that defines the Radar standard. Not just turning the page, but rewriting the script. Waterskiing's guerilla sabotage.

- Made from the Strada mold
- Machined AeroCore for the most consistent PU core manufactured
- Handbuilt in the USA at Radar Lake



TERRAIN: OPEN WATER		SLALOM COURSE			
SUGGESTED SPEED (MPH):		24	26	28	30
AVAILABLE IN:		RECOMMENDED WEIGHT:			
SKISIZES	63.5in	(85-120lbs)			
	65in	(110-145lbs)			
	66in	(125-175lbs)			
	67in	(160-190lbs)			
	68in	(180-210lbs)			
	69.5in	(over 200lbs)			

NEW MODEL

top

base

TO Fabulous
LAS VICE
NEVADA

WELCOME TO OUR ASSOCIATED SOCIETY



THE SENATES.

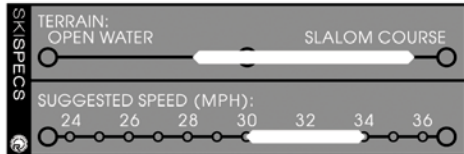
UNRESTRICTED POWER AND AUTHORITY IN ANY FORUM.



THE SENATE

THE SENATE HAS QUICKLY BECOME A CULT HERO, BUT WITH SUCH DIVERSE TALENT, IT'S ON THE WAY TO BECOMING A NATIONAL TREASURE. AS THE CONTRASTING COLORED GRAPHIC IMPLIES, THE SENATE CAN FILL ANY MOLD FROM THE PERFECT 34 MPH CONTEST MACHINE TO RAILING SMOOTH FREE-CARVES ON A PERFECT SHORELINE. ONLY .2" WIDTH WAS ADDED TO THE SENATE IN CREATING OUR MOST UNIVERSAL SHAPE.

- SUGGESTED MAX SPEED 34 MPH
- .2" WIDER THAN STRADA
- AEROCORE
- THERMAL CONDITION SENSOR



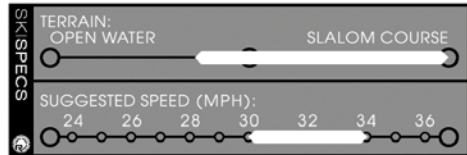
SKISIZES

AVAILABLE IN:	RECOMMENDED WEIGHT:
65in	----- (120-160lbs)
67in	----- (150-190lbs)
69in	----- (180-220lbs)

THE SENATE-C

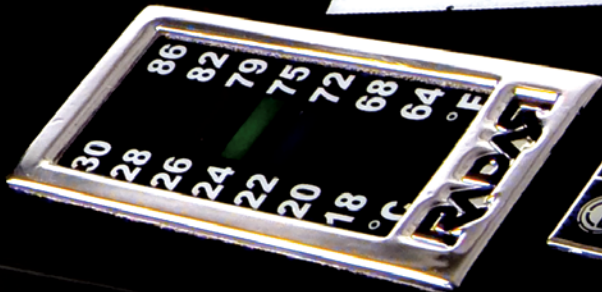
A 34 MPH TOURNAMENT SKI
WHEN THE NEW SENATE MOLD WAS IN DESIGN, A FEW PROTOTYPES WERE SENT TO 34 MPH COMPETITION SKIERS. THE INTERNET WAS SOON BUZZING WITH RUMORS ABOUT OUR NEW SHAPE. SOON AFTER THAT THIS NEW SKI RAN -39.5 IN A TOURNAMENT AND THE DEMAND FOR IT BEGAN. THE SENATE-C IS MOLDED WITH 100% CARBON LAMINATES, GIVING IT A LIGHTER, MORE FREE FEELING ON THE WATER. IF YOU'RE LOOKING FOR A SKI RUNNING ON RACE FUEL, YOU'VE COME TO THE RIGHT PLACE.

- 100% CARBON LAMINATES
- AEROCORE
- THERMAL CONDITION SENSOR



SKISIZES

AVAILABLE IN:	RECOMMENDED WEIGHT:
65in	----- (120-160lbs)
67in	----- (150-190lbs)
69in	----- (180-220lbs)

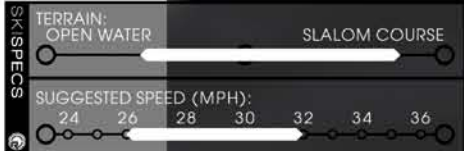




THEORY

With a full dose of Strada influence, the Theory rises highly above the common interpretation of the shaped ski. Its design is completely calculated for the experienced freerider and short rope wide-ride competitor. The Theory also operates as the perfect ski for the family oriented lake enthusiast. There are no gimmicks with the Theory, only the truth of carving perfect dollar signs across the lake.

- 5" wider than Strada
- Suggested max speed 32 mph
- AeroCore



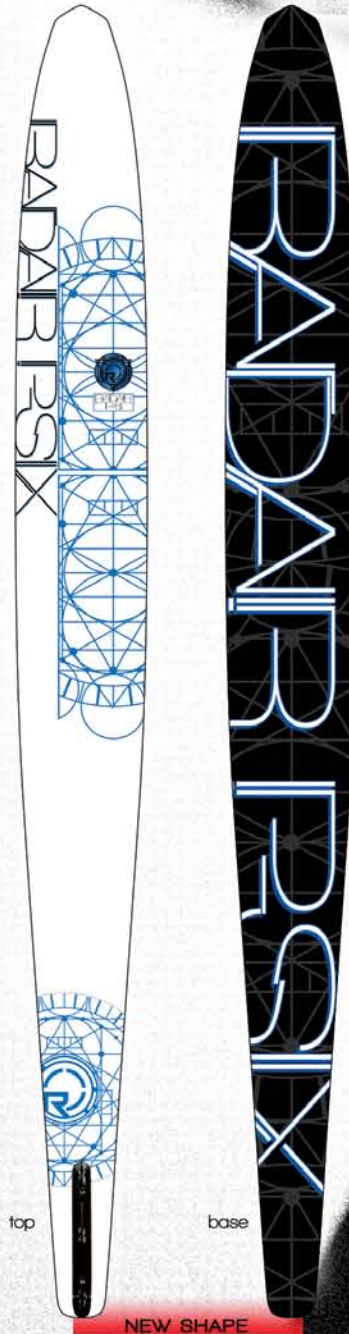
SKISIZES	AVAILABLE IN:	RECOMMENDED WEIGHT:
65in	-----	(95-135lbs)
67in	-----	(125-185lbs)
69in	-----	(175-225lbs)



CARVE

YOUR
OWN

PATH



P-SIX

Balance and support with carve ability. A ski made with enough tip to support ambitious turns while remaining nimble with Strada sized assets. There isn't another ski available with oversized surface area and this much power-driven performance. Although best ridden with a freeform style, the P-6's trademark Strada elements keep it course capable. - AeroCore



SKISPECS

TERRAIN:
OPEN WATER

SLALOM COURSE

Category	Value
TERRAIN: OPEN WATER	100%
SLALOM COURSE	0% to 100%

SUGGESTED SPEED (MPH):

Speed (MPH)	Value
24	100%
26	100%
28	100%
30	100%
32	100%
34	100%
36	100%

SISIZES	AVAILABLE IN:		RECOMMENDED WEIGHT:	
	65in		(100-145lbs)	
	67in		(135-180lbs)	
	69in		(175-230lbs)	
	71in		(over 200lbs)	

SISIZES	AVAILABLE IN:		RECOMMENDED WEIGHT:	
	65in		(100-145lbs)	

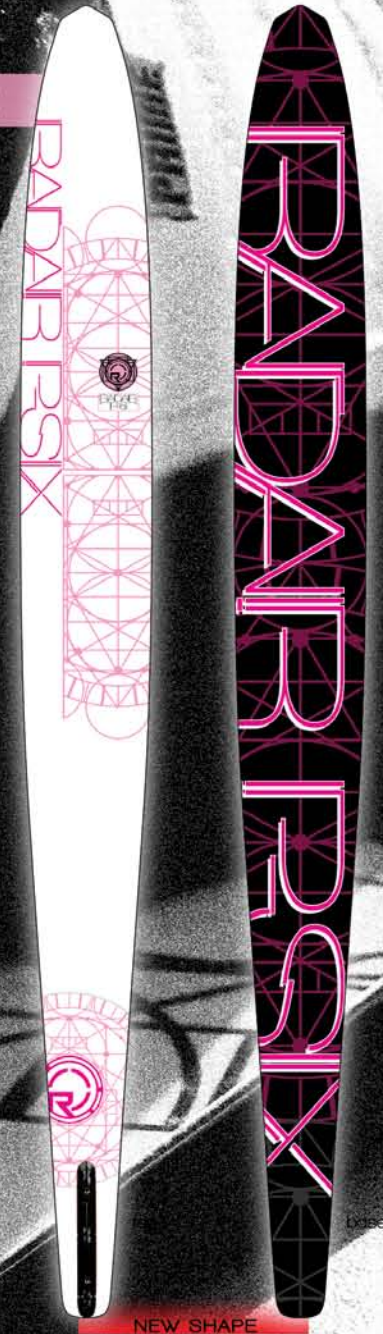
SISPECS

TERRAIN:
OPEN WATER

SLALOM COURSE

SUGGESTED SPEED (MPH):

24 26 28 30 32 34 36



WOMENS P-SIX

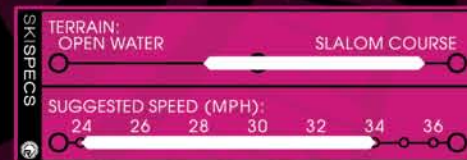


World Champion Whitney McClintock

YOUR ALL ACCESS PASS

Lyric

The Lyric is the perfect blend of balance and acceleration complete with flex dialed for ultimate girl-power. Slightly softer than its Senate brother, while sharing the same mold, the Lyric is the perfect high performance ride with forgiveness. Whether you're shortening the rope like Whitney McClintock or making turns all over the lake, you'll be riding the ultimate advantage.
- AeroCore



AVAILABLE IN:	RECOMMENDED WEIGHT:
65in	(100-140lbs)
67in	(130-170lbs)



NEW SHAPE

SKI WITH US.

We love it as much as you do. Skiing should never become a transient pleasure for any of us. To assure it doesn't, and in celebration of our shared affinity, we're extending to you an invitation to be a part of our first annual Collective Turn Session. Participation simply means getting to your lake to take a ski ride, as we will be doing at Radar.

On **July 27th**, we ask you to mute the outside world and give us the opportunity to ski with you. We'll collectively be like a jam band finding the rhythm together. Join us at your lake to make some magic...

Register for updates and post your ski pics at
www.CollectiveTurnSession.com



BOOT COLLECTIVE

SUPERIOR DESIGN. UNEQUALED CONSTRUCTION. TRUTH IN PERFORMANCE.

The Radar Boot Collective is exceptional ski control, superior comfort, and total ease of entry and exit. Industry wide, there is nothing that compares to the design, performance, style and fit of our boots. Our unique chassis systems define minimalist functionality while maintaining unmatched comfort, stemming from our exclusive construction methods. Leave behind the foot cramping from screwed together rubber boots when you slide your feet into ours. They remain the most progressive and innovative bindings to date, freeing you from cookie-cutter confines. Ultimately, this is what has made our designs an industry standard. There is no substitute for the fit and performance of a genuine Radar boot. Slide into Radar Footwear and experience the difference.

Our Best of Both Worlds:

Recent boot conversations have focused on hard boots versus traditional soft boots. The positive attributes of a hard shell boot are immediate edge control, less energy required during transitions and superior edge hold. The down side is an over controlling stiff chassis and overbuilt penalizing plastic parts. On the other end of the spectrum, traditional soft boots are less penalizing but cramp your feet and don't offer the support needed to ski efficiently. That's why we've built boots that embrace the positive attributes of each style of boot. Our internal chassis systems function as a hard boot, encompassing your foot in a shell for quick edges and dynamic movement. The outer is soft and forgiving, and fits you like a shoe, minus the cramping or discomfort. Our chassis are the first of their kind; built from the base of your foot for correct leverage.

PRO-FIT CHASSIS (STRADA)



The Pro Fit Chassis is an asymmetrical race-ready fit designed to secure the foot into a solid position, creating a seamless connection to the ski as if it were an extension of you. It's the optimal combination of support, stability and balance. Smooth flexibility from the articulating cuff plates gives easy knee movement fore and aft while the internal forefoot stabilizer plates send feedback into the ski.



THE FIRST TO LAST

The Strada boot is still the only water ski boot that is double lasted to deliver a perfect connection between your foot, the liner and the shell. A last is the aluminum cavity we build to replicate the foot geometry, which determines the shape, size and overall fit of your footwear. Radar Ski Boots develop ski specific lasts designed around the way a skier stands one foot in front of the other. Double lasting means we first form the liner on a last for correct fit and stance of a skier's foot and leg. The second last shapes the shell and creates the perfect fit between both components. This creates a boot free from hot spots or dead air space.

COMFORT IN CONFORMITY



Our exclusive partnership with Intuition gives you a heat moldable, lightweight, pre-formed fit like no other. Just heat our liners to 120 degrees Celsius at an Authorized Retailer for a custom fit unique to your foot. This custom fit is the standard for any type of performance footwear. Strada liners were designed specifically for waterski use. Support where it's wanted and flexibility where it's needed.



SEQUENCE BOOT PLATE

Preferred by the pro team, our high end option plate is available through your local Radar Pro Shop. It mounts both boots to a single plate on the ski and universally attaches to any manufacturer's hole pattern.

- True independent ski flex, free from the restriction of bound plates.
- Front and rear boots pivot independently on the plate.
- Boot placement micro-adjustability with 1/8" fore and aft plate movement.



Notches on the base of the plate determine the pivot chosen by the skier. You may micro-adjust overall fore/aft placement on the ski by using the plate's offset alternate fixed mounting holes for smaller incremental movements and a fine tuned ride not possible on other manufacturers' plates.

INSOLES

Strada Boots come with our signature insoles offering heel and arch support from the custom orthotic heel cup and shank designed to hold your foot in place during wake crossings fast moving edge changes.



FEATHER FRAME CHASSIS

1/3 LOWER, 1/3 LIGHTER... THE INDUSTRY'S FIRST COMPLETELY INTEGRATED BOOT.



Our FeatherFrame is the first boot system to completely integrate the mounting system, base plate and comfort outer shell all into a single component. No screws or plates are attached to the newest, lightest boot system in the industry. The FeatherFrame is amazingly light without sacrificing the structural integrity of the chassis. In addition to the streamlined effectual design, moving your foot closer to the ski for improved feel and performance. The foot cradle in the FeatherFrame has improved torsional foothold over its predecessor by eliminating lateral foot movement inside the shell. This chassis reduces the ski's overall weight allowing for more ski control with less work.

TORSIONAL STABILITY BAR
- Chassis rolls with your foot

BASELESS
- Closer to the ski

RIGID FRAME
- Ski reacts when you do

GLASS FILLED NYLON CONSTRUCTION
- Creates strength and delivers your energy directly into the ski



Full rubber fitted rear toe plates are available in three sizes (XS/S, M/L, XL/XXL). Rear Toe Plate kits are also available to mount directly to the Sequence Boot Plate.



Built to fit any size foot, not only is our new design our most Adjustable Rear Toe ever made, it also offers the perfect blend of freedom, comfort, support and high-end performance. Top side laces give you "set it and forget it" ease of use.

- Most Adjustable Rear Toe EVER!
- Independent floating tongue design.
- New lace closure offers the perfect custom fit.
- Contoured footbed delivers both traction and support.

SIZING

STRADA

US	UK	EUR
8	7	41
9	8	42
10	9	43
11	10	45
12	11	46
13-14	12-13	47-48

VECTOR/PRIME/LYRIC

US	UK	EUR	WOMENS
5-8	4-7	37-41	w6-w9
7-11	7-8	39-45	w8-w12
10-14	9-13	43-48	----

BOOT COLLECTIVE



STRADA

Race-ready fit and street ready styling provide you with the ultimate ski boot. Radar's exclusive Pro-Fit Chassis System is an ergonomic design, maximizing ski response and supports strong edge hold. Our Radar engineered, heat formable, Intuition™ liner puts to rest any arguments about the comfort of high-end ski footwear.

- PVC Free construction
- Dual thickness liner with 9mm foot area for increased response and 12mm cuff for comfort and support
- Full length injected orthotic insole for more support under foot and improved control
- Overall boot height and cuff designed for maximum amount of edge control with no sacrifices.
- Smooth-Skin lace cover and streamlined design make Strada the primo in hydrodynamic footwear

VECTOR

We're not into popularity contests, but if we were, the Vector would probably be named Prom King and have lots of friends online. 2010's most widely purchased ski boot makes a return this year lower and lighter than last; the performance and comfort remain the same. The design premise of this boot is simple: build a boot based on comfort and allow it to have tournament level performance characteristics. A slightly higher cuff maintains hard edges and quick transfers, all while cradling your foot in a lasted shell free from foot cramping hot spots.

- FeatherFrame Chassis = 1/3 lower and 1/3 lighter
- Single 3D molded tongue
- Double lacing
- Taller cuff and softer overall flex
- Narrower chassis for a better fit
- New footbed with a more defined heel cup and arch
- New internal construction for a better fit and increased comfort
- Medium Density footbed drives responsiveness
- PVC Free construction



PRIME



The 2011 Prime boot is now lower and lighter when fabricated on our new FeatherFrame Chassis. With a completely redefined fit, it offers ease of entry, secure closure and more comfort than your favorite pair of shoes. Only the Prime offers superior performance and support never before seen in an entry-level ski boot. The only thing it's missing is a hefty price tag.

- FeatherFrame Chassis = 1/3 lower and 1/3 lighter
- Modified cuff height for the perfect amount of comfort and control
- Redesigned footbed with a defined heel cup and arch
- Double lacing system for a dialed fit
- Soft density footbed keeps your feet happy all day
- PVC Free construction

LYRIC

Beauty is comfort in the Lyric Boot, with its alluring good looks and delightful performance. Built on the FeatherFrame and shaped after the Vector Boot, The Lyric is internally softer, with less volume for a lady's smaller footprint. Slide easily in to great ankle support without foot cramp.

- FeatherFrame Chassis = 1/3 lower and 1/3 lighter
- Single 3D molded tongue
- Double lacing
- Taller cuff and softer overall flex
- New footbed with a more defined heel cup and arch
- New internal construction for a better fit and increased comfort
- Softer, more plush internal foam for a woman's foot
- Soft density footbed keeps your feet happy all day
- PVC Free construction



ROOT COLLECTIVE

FLOTATION INNOVATION

We've always said that if a vest fits well, you won't even know you have it on. We stand behind this with annual flotation innovation that we're proud to wear when we go to the lake. Our commitment to creating the best fitting protective devices or Impact Jackets expands this year with an all-new Coast Guard Approval and a reversible Impact Jacket.

SIZES

MEN	
SMALL	33-36in (84-92cm)
MEDIUM	37-40in (94-102cm)
LARGE	41-44in (104-112cm)
X-LARGE	45-48in (114-122cm)
XX-LARGE	49-52in (125-132cm)

WOMEN	
SMALL	30-33in (76-84cm)
MEDIUM	34-36in (86-91cm)
LARGE	37-39in (94-99cm)
X-LARGE	40-42in (102-107cm)

RADAR X VEST TECHNOLOGY

After literally years of design changes and modifications, we are releasing what will be known as the industry's most amazing fitting Coast Guard Approved Life Jacket. A CGA Vest has never before allowed such comfort in donning or ease of movement in action. The X-Vest is like nothing you've ever had on before.



DEEP-V NECKLINE

OVERSIZED ARMHOLES

X-FLEX CUT LINES FOR NATURAL BODY MOVEMENT WHEN IN MOTION

The key was in foam re-distribution in a true 5-panel design that refuses to lay flat. First we increased the panels around your cage accommodating great protection and a limitless fit, and then we carefully placed foam where it's required by law without sacrificing what is needed on the water.

PROFESSIONALLY TAILORED DESIGN FOR AN ANATOMICAL FIT

5-PANEL DESIGN TO TRULY FIT THE SHAPE OF YOUR 3-DIMENSIONAL BODY

RADAR X-VEST
2 buckle, 1 zip closure
Coast Guard Approved
Available in: S/M/L/XL



STRADA

Skiing's best fitting slalom vest is now reversible! Wear the vest dark-side out for tournament sets or switch it up to the bright red outer for sessioning on a Friday afternoon. It's as easy as rolling the zipper and threading the D-ring closure through. Have two vests in one without the sloppy fit of a pullover. The impact resistant design has large armholes and athletic cut so you won't be hindered from dropping big sprays on tight corners. Non-Coast Guard Approved. Available in: S/M/L/XL



CAMEO

Coast Guard Approved with fashion sense. The Cameo is cut for a woman's body shape with support where it's needed and flexibility where it's wanted. A crown jewel of the Lyric collection. Feel secure with 2- buckles and one zip closure. Hidden belts, glide skin and sparkle ink are the finishing touches. Coast Guard Approved. Available in: S/M/L/XL



GLOVEcollective

PRODUCT FEATURES:

BOA BOA LACING TECHNOLOGY

- EXTERNAL GRIP DOWEL
- DOUBLE THREAD GAUGE
- NEOPRENE STRETCH ZONE
- ARAMID PALM
- AMARA PALM
- DOUBLE LAYERED PALM
- PRE-CURVED FINGERS

Radar gloves are sewn using 9-strand, 210 denier thread for bombproof seams. Our glove line has been meticulously designed and modified to offer unique features suitable for whatever your lake adventure may be. Choosing the correct glove can make all the difference in your ride. Getting the correct fit adds strength and longevity to your skiing. Make sure you chose a glove with a very snug fit. The nature of the material is to stretch a minimum of 10% when initially wet. A loose glove will cause blisters and quicker fatigue!!

*When trying on gloves, keep in mind that the materials will stretch up to 10% after initial use. Gloves should be very snug when tried on dry for the first time.



For 2011 The Strada Boa makes a stylish return with the same dialed in fit that has made it famous. The most advanced fitting glove on the water has been made possible in our exclusive partnership with Boa Technology. Nylon coated stainless steel cable crosses down the back of the hand tightening the palm evenly from fingers to wrist. The Strada Boa has quick entry/exit, dialed in fit, consistent closure and no pressure points. The Aramid palm offers ultimate grip and with no break in time. Ski in the Strada Boa and truly change the way you think of a glove's fit. 2011 Boa gloves have a new sleeker smoother functioning lace reel improving function and fit, once again. Pre-curved design. Available in: S/M/L/XL/XXL.

BOA AR 2X ZONE P-C



Guaranteed to improve your grip strength! Longer, stronger sessions with The Vice. Hook the external webbing strap and dowel system on the handle and relieve the pressure on your forearms. Hang on to bigger pulls or simply get yourself out of the water with ease. The Vice will extend your time on the water and take the work out of being awesome behind the boat. Pre-curved design. Available in: S/M/L/XL/XXL.

D AR 2X ZONE P-C



Ergonomic fit was the basis of design when we set out to create a second skin to grip the rubber stick. Our result is freedom for finger movement and an easy grip on the handle with the double padded Amara palm. Fingertip bumps extend your grip in turns. Cross stitched for durability. Pre-curved design. Available in: S/M/L/XL/XXL.

AR 2X ZONE 2X P-C



Chris Rossi Improved for 2011. The Storm gloves offer a second-skin fit giving unparalleled dexterity and feel. Crosshatch stitch amara palm makes this glove every minimalist's dream. With pre-curved fingers and strategically placed stretch panels, no break-in sets are required. Rossi and other Pros make their living making turns with Storm gloves serving as the final interface between them and the boat. Available in: S/M/L/XL/XXL.

AR 2X P-C



A woman's hand deserves something more. A glove built for slender fingers and hand shape. The Bliss is now 'convertible' to a fingerless style glove. It's as simple as cutting the tips of the fingers off between the sew lines. Have your choice of glove style in one purchase. Conforming double layered Amara palm material will stop blisters and the back-of-hand closure opens wide for effortless entry. Pre-curved design. Available in: XXS/XS/S/M/L.

AR 2X ZONE 2X P-C



Comfort and simplicity at an attractive price! The full amara construction and custom embroidered palm logo are sure to keep you holding on to big pulls without compromising durability. Pre-curved fingers and deep seams for easy entry and fit. Available in: XS/S/M/L/XL/XXL.

AR 2X ZONE

STRADA

VICE

STORM

THEORY

ROPES & HANDLES

STRADA

The Strada is the handle chosen by those making a living hanging on to the end of the rope. Our exclusive rubber compound is the tackiest grip in the industry. You'll find a longer life in the Strada grip over other similar handles. Now in colors, you can stand apart from the drab world of black grips. Also choose from two lengths and three diameters.

- Three Diameters - .940", 1.062" & 1.10"
- Two Lengths - 12" & 13"
- Pre-Stretched

WHITNEY PINK SWIRL

- 12" X 0.940" Diam.
- Pre-Stretched

ELECTRIC GREEN

- 13" X 1.062" Diam.
- Pre-Stretched

STRADA SWITCH MAINLINE

- Tied loops for easy shortening and less rope wear
- Identification sleeves
- Additional non-switch section included
- Pre-Stretched

SURE GRIP

- 75' 13" Handle With Mainline
- Tacky TPR grip
- 6" Finger Protectors
- Vinyl Sleeves for durability
- Available in 5 or 8 section Mainline



DEEP-V

- 15" EVA Deep-V Handle
- 4' V - Bridle for easy deep water starts on a slalom ski
- Vinyl covered rope for durability
- 6" Finger Protectors
- Available w/ 5-Section Mainline



GLOBAL EVA

- 75' EVA Global Water Sports Rope
- 13" EVA Handle Grip
- 6" Finger Protectors
- 70' Mainline



GLOBAL DEEP-V

- 75' Global Deep-V Water Sports Rope
- 12" Smooth tacky rubber gripped handle
- Vinyl covered bridle
- 4 ft. long V-Bridle for easy deep water starts on a slalom ski
- 70' Mainline



GLOBAL

- 75' Global Water Sports Rope
- 12" Smooth tacky rubber gripped handle
- 70' Mainline



SPECIAL EDITION

CONTROL SERIES

- Offered in straight, ARC and elliptical bars
- 1" handle diameter
- Available in 13" length
- Full length finger protector end caps
- Double braided yoke for extra strength and durability
- Pre-Stretched

STANDARD

ARC



ELLIPTICAL

70ft. CONTROL MAINLINE

- Available in 8 and 10 sections
- Color coded sections
- Identification Sleeves
- Pre-Stretched

CONTROL PACKAGE HANDLE & MAINLINE

- 13" Team Handle -or- 13" Arc Handle
- Full Length Finger Protectors
- 64-Strand 8-Section Mainline



DOUBLE HANDLE

- 75' double handle water sports rope
- Two six inch TPR rubber handles with vinyl finger protectors
- Long "V" Bridle for easy deep water starts
- Two section mainline - 70ft Mainline Sec. for slalom skiing and a 60ft sec. rope, for towing up to a two person inflatable tube. Read Owner's manual before towing an inflatable tube.



BOAT TOW HARNESS

- Used for towing water skiers, wakeboarders, kneeboarders or towables behind Outboards and I/O's
- Heavy Duty carabiners for quick attachment and release
- 1" Durable nylon straps
- Great for boats without pylons or towers

DOCK TIES

- Adjustable in length from 3 to 6 feet



PADDED SLALOM BAG

- Padded slalom bag
- Top zip design for easier ski entry and handling.
- Oversized boot zone for additional storage.
- Breathable mesh top.
- Bag Lengths: 63"-67" and 68"-71"

NEO SLEEVE

- Team Favorite!
- 2mm neoprene protects your bevels while the boots are allowed to dry without being covered.
- Easy to use.
- One size fits all.



EASY-UP TEE

Available in: S/M/L/XL/XXL



SLANDER TEE

Available in: S/M/L/XL/XXL



ROSCOE'S HOODIE

Available in: S/M/L/XL/XXL



WHITE STRIPE

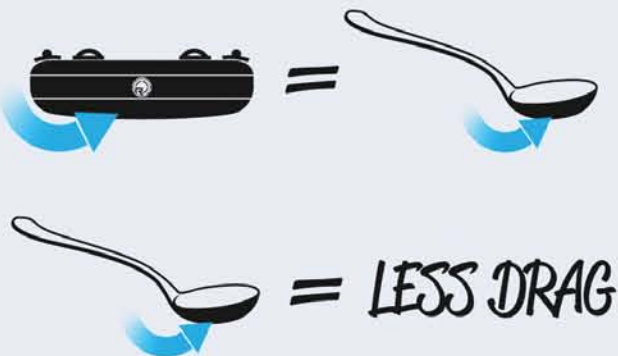
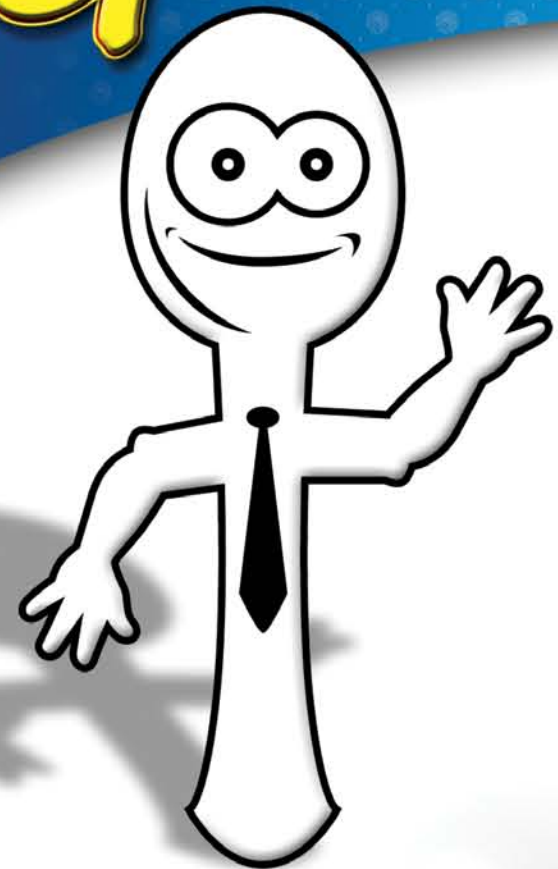
Available in: 7 1/8, 7 1/4, 7 3/8, 7 1/2, 7 5/8

DeVice

Available in: 7 1/8, 7 1/4, 7 3/8, 7 1/2, 7 5/8

Spoon-O-vation

AS SEEN ON



IT REALLY SHOULDN'T BE REVOLUTIONARY... BUT IT IS!

There's no trickery here. No smoke, no mirrors. After all, if you took an X-ray of our tubes, all you would find is air. As you browse our detailed pedigree of plump, overly-buoyant giggle-makers you will find a recurring theme we like to call **Spoon-O-Vation**. This is the Radar feature that makes you feel like a space man in a bathing suit during your outer galactic voyage. We think you will see how visionary we have been in redefining this puppet-on-a-string-like activity. Our mad scientists reduced a little thing called friction, which positively affected something we like to call "fun".

We're hoping that the name is cluing you in a little as to the premise behind Spoon-O-Vation. Yes, the base of our tubes is spoon shaped. This reduces the amount of surface area contacting the water, thus reducing drag and freeing up the tube for more enjoyment from start to finish.



INFLATABLE COLLECTION

KEY FEATURES

- MOLDED NEOPRENE KNUCKLE GUARDS
- TOW ATTACHMENT
- ELBOW AND KNEE NEOPRENE PADDING
- 840 DENIER FULLY ENCLOSED NYLON COVER
- 30 GAUGE PVC BLADDER
- NYLON ENCLOSED INFLATABLE CUSHION

SPOON-O-VATION

THE GALAXY

Get lifted on the Galaxy! This inflatable is like the monster truck of the towable community. Its street credibility has been boasting rave reviews through summers gone by. With a suspended 33sq.ft rider's platform (up to 4 riders), all ages can appreciate the soaring perspective. The 130" triangular base has less water tension and drag on the boat than all other tubes of this size class. In fact, we have a great time towing it behind a PWC!

KEY FEATURES

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-
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-
-

OVER 10FT TALL!

LOW DRAG EASY TO TOW!

STABLE AND FAST!

THE CHASE LOUNGE ③

63" X 70" (3 riders/510lbs)
Three seats topping Spoon-O-Vation can only mean one thing... a belly laughing good time! The oversized riding platform is fast on the water and neoprene covered seat and back rests make lounging a comfort. Seat separating bolsters hold you in place, as the wild ride takes you on an outbound trajectory. Complete with cup holders for a few frosty summer beverages, The Chase Lounge is sure to please.

KEY FEATURES

-
-
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-
-

BUILT IN COOLER!

THE CHASE LOUNGE ①

79" X 57" (1 rider)
The Chase Lounge was so popular that we modified the size and created another installment of Spoon-O-Vation. This Chase was slimmed to fit a single rider with two tow attachments for multiple riders hooked in a line. Serpentine down the lake with up to 3 Chase-1's hooked together, or ride one solo. Each seat has a different perspective and ride sensation, just like being on a roller coaster! When not in tow, the Chase-1 has two cup holders and a built in cooler for those hot lazy afternoons floating on our favorite medium.

KEY FEATURES

-
-
-
-
-

LINK UP TO 3 TOGETHER!



MOST POPULAR DESIGN

THE LIFTOFF

76" X 76" (3 riders/510lbs)

The Liftoff is a must-have tube simply for its traditional deck shape design. The square-tail adds stability in rough water or flying on the whip. Neoprene panels soften knee and elbow placement while side bumpers hold you in. Lie down, hold on and Liftoff with up to 3 riders. Sewn ladder handles for easy boarding.

KEY FEATURES



THE ASTRO

60" X 64" (2 riders/340lbs)

Ready for big air? Skim through whips or launch off big wakes on this boisterous inflatable. The side bumpers keep 2 riders in the action while flying through space. The Astro's wedge shape makes it a natural rider's position and easy to climb back in the saddle after bouncing off. Sewn ladder handle makes boarding easy.

KEY FEATURES



GREAT VALUE!



EASY TO INFLATE

THE ORION

68" Round (3 riders/510lbs)

We can admit when we've made a mistake, so we're proudly re-introducing the Orion in 2011. At over 5 1/2 feet in diameter, there's enough space for uncompromising fun with a few of your friends, or to catch some sun on the float. There's no filler here. Just an emotional joy ride as you launch into the Stratosphere! Comforting neoprene padding and a webbing ladder are included convenience features.

KEY FEATURES



GREAT FOR KIDS!



THE APOLLO 3

94" X 90" (3 riders/510lbs)

The Apollo was designed with additional space between the cockpits, lending extra head and elbowroom between riders. Independently formed backrests hold you comfortably in place for takeoff. Follow this spacecraft's nosecone shaped design into orbit around the lake. Inflatable seat cushions and neoprene elbow pads soften the ride.

KEY FEATURES



FUN FOR ALL AGES!

THE APOLLO 2

69" X 76" (2 riders/340lbs)

Ride in style on our pickle-fork designed 2-seater. The high-rise backrests lend support and the inflatable seat softens the ride. No crazy driving needed to enjoy the Apollo Inflatable- they're even fun shooting straight down the lake.

KEY FEATURES



THE ORBITER

82" Round (4 riders/680lbs)

With over 5 feet of internal space and inflated floor, the Orbiter is as much a floating playpen as it is a towable. The ample room for friends makes it a crowd favorite. Spoon-O-Vation base design keeps it floating free of drag on top of the water. As a virtual thrill ride for up to 4 riders, it's lucky for you there are a dozen handles for harnessing the ride!

KEY FEATURES



THE UFO

72" Round (2 riders/340lbs)

Float across the water on the UFO with another installment of Spoon-O-Vation. This oversized round ride is fantastic for two riders. There are plenty of handles to be the pilot, or co-pilot, on board your own low profile skimmer with inflatable cockpit.

KEY FEATURES



THE VORTEX

55" Round (1 rider)

The Vortex is packaged with its own 1700lb 1-person towrope. The small opening and deep well enhance the ride. Pack your littlest one in the Vortex for a slow cruise around the lake or send it into a double-up wake for grown up fun!

KEY FEATURES



60 FT 2.3K TUBE ROPE

- 2375lbs. Tube Rope
- For towing up to a maximum of two riders or 340lbs.
- Special length with neoprene float



60 FT 4.1K TUBE ROPE

- 4100lbs. Tube Rope
- For towing up to a maximum of four riders or 680lbs.
- Special length designed for multi-rider tubes



60 FT 6K TUBE ROPE

- 6000lbs. Tube Rope
- For towing up to a maximum of six riders or 1020lbs.
- Special length designed for multi-rider tubes



2.5PSI HIGH PRESSURE TUBE PUMP

- Simple Red (+) /Black (-) for direct connection to car/boat battery
- Long cable with alligator clips
- Hi volume air flow for speedy inflation
- Four different nozzle adapters for easy inflation



RADAR ELECTRIC PUMP

This high pressure electric pump is designed to quickly inflate and deflate any size tube. Comes complete with universal adapters & power cord.



DUAL ACTION HAND PUMP

A continuous stream pumps air on the up and down stroke. Ideal for larger inflatables. Comes with anti-kink hose and three sizes of interchangeable connecting adapters. Features large handle and foot plate.



X-CALIBER COMBOS

Commandeer the Lake.

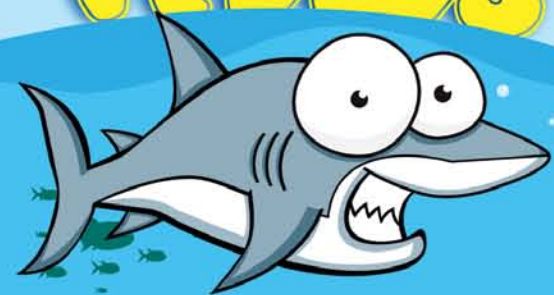
Having a set of combo skis in your equipment quiver is a necessity and the options can be overwhelming. With our new combo ski shape, we have taken the guesswork out of choosing your best option. X-caliber combos offer a perfect amount of surface area with width underfoot for easy starting in the water and easy simple gliding once you're up and on it. The advantage is similar to our slalom technology. The distribution of surface area makes the X-Caliber nimble for wake crossing and slalom skiing. The streamlined sidecut is finished with a wing tail design in front of the fin, further reducing the surface area in the tail for extra stability and holding power when the skis are on edge. Twin rails in the base design aid the ski in tracking and further stability. The choice is clear!

Available in:

59" (up to 130 lbs) and 67" (110 lbs and up)



Kids' Collection



FIREBOLT TRAINERS

Pint sized thrill ride.

We've even redesigned the skis for our littlest team members. The Firebolts are a scaled version of the X-calibers, taking advantage of everything we expect from the skis designed for big kids behind the boat. A detachable stabilizer helps maintain proper ski spacing, improving balance and control when learning. Adjustable horseshoe bindings and a specially designed training rope and two handles (one for child and the other for the boat end) complete the set. 46" (up to 80 lbs)



HIDEO

- Coast Guard Approved Neoprene
- New construction improving your child's comfort
- Improved Comfort
- Child:**
- 30 - 50 lbs.
- Toddler:**
- 0 - 30 lbs.



AKEMI

- Coast Guard Approved Neoprene
- New construction improving your child's comfort
- Improved Comfort
- Child:**
- 30 - 50 lbs.
- Toddler:**
- 0 - 30 lbs.





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Radars warranty procedures vary depending upon country of purchase
We reserve the right to change details without notice
Check your warranty card or call Square One for further information

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Special Thanks to: Higgie, Hughes, Matt & Kate, Mark & Russ, NJ, Maxwell,
Timmy Dehate, Herb, Paul & BG,
For Sammy Girl.

www.radarskis.com