

RADAR

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THE 2012 COLLECTION



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Time sure does fly when you're having fun. OK, we are kicking off a 72 page tell all of innovations with a cliche', but we really can't believe we're presenting to you our sixth new season of products. Father time doesn't really have a chance to show his face around here. Instead, days usually only consist of theorizing of what's next in shapes and constructions based off the modern day skier up at our lab at Radar lake. With the deepest roots to skiing's lineage, our family of Radar skiers continues to grow. It's so nice to hear all your tales of triumphant lake sessions and new personal bests. That's when we get to stop and reflect on all that has been great for us thus far. In our new company's short history, we have delivered 17 different slalom skis (more than the others combined) and countless innovative accessories that have finish and function not found elsewhere. The bases are covered. Step inside and find the product that will make time stand still next time you're at the lake.



YOUR RADAR FAMILY



THE RADAR LAB

Each year, we seem to spend more time in front of the computer screen using programs to stretch the possibilities of ski design. We change dimensions by the smallest of margins, creating lines which form animated skis that twist and turn on screen. The computer reflects surfaces and radii and exposes sexy new lines. Then we can run to our CNC Machine and cut those megabytes into an aluminum mold of reality. Technology is great isn't it?

But there will always be something that is more important than computer science.

It's how you feel once connected to the ski on the water. That's something we can't buy in a program. Your reaction to a new project is always the deciding factor on design modification. The Radar Lab is where we can bring both of these elements together in unison. When you walk out of our Barn, across the gravel road and just up the hill is a stretch of water sports' most famous bodies water. The air is always fresh and full of innovation. From mind, to computer, to CNC, to mold, to Lake. All at the Radar Lab.

Every day is Research and Development day at The Radar Lab. After all, inspiration comes easy in such a beautiful setting.

6 RIDING THE LINE

WHY OUR SKIS WORK

- 1- Up to date shapes built with a purpose- All of the skis in our entire line are brand new and have been designed for a specific user. We do not "recycle" outdated skis and call them classics to lure you in.
- 2- Anyone can ride a Radar- Whether you're a beginner or an aspiring pro, we have a ski suited for your ability level. All you need to do is define what type of ski ride you want (boat speed, ability level) and we will match you with a ski you'll love.
- 3- Sensible Design- Every Radar Ski is built for efficiency and ease of use. No matter what ski you have previously ridden, you will be able to enjoy our ride.

THE RADAR DESIGN THEORY

Is it possible to build a singular ski shape that's user friendly for any ability level and has 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 derived 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 its 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 more quickly to rider input. The ski's overall stability increases as width is added. This allows you to choose 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

WHAT IT ALL MEANS

As you increase surface area:

- The ski rides higher in the water, in turn reducing drag.
- Additional width slows down the tempo of the turn and reduces maximum edge angle, aiding stability.
- As the ski grows, suggested maximum boat speed is decreased. Slower speeds inspire confidence and improve control.

Narrower Skis:

- Reduced width makes a ski more nimble in edge-to-edge movement.
- A ski sits deeper in the water for more feel and grip with reduced surface area.
- A faster tempo of skiing rhythm is achieved, along with higher top end speed and edge angles.

MANUFACTURING

TRU-LINE INSERTS



Radar Skis have high strength, flush mounted, plated inserts for boot and fin mounting. During pre-production a high density polycarbonate block is located inside the core. This is the foundation of our insert system, ensuring the insert will become an integrated part of the ski. After the ski has been molded, each insert location is drilled via CNC positioning, to find exact location.



SWITCHBLADE ADJUSTABLE FIN



Precision machining of both the block and blade make this system the fin adjuster's dream. The blade has a balanced leading edge and more surface area for clamping at the top. One full rotation of the setscrew is equal to .040" adjustment for fine-tuning your ride.



CUTLASS FIXED BLADE FIN



The Cutlass fin is shaped from the successful tournament winning Switchblade geometry. Countless hours went into creating a perfect fixed blade location. Fore and Aft adjustment are available using the set locations in the fin cap. Anodized for longevity. Complete with Aluminum wing.



CARBON INSIDE



High tensile strength, low weight and used for higher-end performance. Every radar Ski is manufactured with Carbon Fiber for a more dynamic, faster reacting ski with less swing weight. The amount of carbon fiber inside each ski is measured based on the suggested performance level of the rider.



THE RADAR LAB



Our ski manufacturing operation is quaint. One press and one operator make every ski from the Lab. Quality control and attention to detail. Hand crafted, one ski at a time.



CORE OPTIONS

PVC CORE



PVC foam is the lightest and 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.

AVAILABLE IN: STRADA



MACHINED AEROCORE



Our new industry first core production combines two technologies for the most consistent Polyurethane (PU) 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 more true flex and bomb proof construction.

AVAILABLE IN: VICE



AEROCORE



Foam formulation makes the core of your ski more than just the skeleton. Our AeroCore PU 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.

AVAILABLE IN: SENATES/LYRIC/THEORY/P-6's



RIDING THE LINE



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 unhindered from 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.



ADDITIONAL SURFACE AREA

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 radii; the result is a more controlled turn with increased tail hold.

SKI SELECTION

	ASPIRING	INTERMEDIATE	ADVANCED	EXPERT
STRADA				●
VICE				●
SENATE-C				●
SENATE			●	
LYRIC			●	
THEORY			●	
P-6		●		

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.

ITS 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.

SKI SPECS

		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
	69.5	381.56"	7.094"	36 mph
VICE	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
	69.5	381.56"	7.094"	36 mph
SENATE SENATE-C LYRIC	63	329.65"	6.622"	34 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	88.11"	7.423"	30 mph
	67	412.36"	7.651"	30 mph
	69	437.34"	7.880"	30 mph
	71	463.07"	8.108"	30 mph

THE STRADA

2X MOOMBA MASTERS CHAMP
AARON LARKIN



SPEED, BALANCE AND STYLE IN DESIGN

STRADA



TOP

BASE



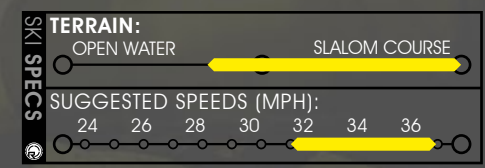
SUGGESTED BOOT SETUP ————— DOUBLE STRADA



STRADA

From local champions to our World Champion, Whitney McClintock, The Strada has proven itself to be a winner this past season. Regardless of ability level, Strada riders constantly send rave reviews. Irrelevant of necessary ski style or ability level, everyone is better on our flagship model. Its signature speed is still unmatched and tip to tail balance make shorter rope passes a reality. It returns in the same shape with upgraded carbon fiber and improved torsional reactivity. The Strada can take you to your greatest moments on the water. Guaranteed.

- 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



SKI SIZES	AVAILABLE IN:	RECOMMENDED WEIGHT:
63.5"	-----	(85 - 120 lbs)
65"	-----	(110 - 145 lbs)
66"	-----	(125 - 175 lbs)
67"	-----	(160 - 190 lbs)
68"	-----	(180 - 210 lbs)
69.5"	-----	(over 200 lbs)





TRENT FINLAYSON-
LEADER OF THE RESISTANCE

VICE

VICE

**GLOW
in the
DARK
INK**



TOP

BASE



SUGGESTED BOOT SETUP

DOUBLE VECTOR

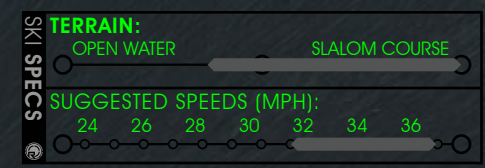


VICE

"Rewriting the Script"

Filled with the same raw energy of the Strada, the Vice is relentless in the course. Its machined Aerocore and fiberglass laminates promote resilience to varying conditions. If you're looking for a spirited free ride, this is the hi-end ski that will give you all you're after. Find no restrictions when you ride this unfiltered version of our buoy killer.

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



SKI SIZES

AVAILABLE IN:	RECOMMENDED WEIGHT:
63.5"	(85 - 120 lbs)
65"	(110 - 145 lbs)
66"	(125 - 175 lbs)
67"	(160 - 190 lbs)
68"	(180 - 210 lbs)
69.5"	(over 200 lbs)



RADAR senate

MATT RINI-
PRODUCT ENGINEER



SENATE-C



TOP

BASE



SUGGESTED BOOT SETUP

DOUBLE VECTOR



SENATE-C

Carbon fiber's reactionary characteristics are over 7 times quicker than that of fiberglass. So when you take our already great shape and wrap it in 100% carbon composite materials, there is no shortage of firepower under you. With tournament scores well into 41 off, the Senate-C's course value is in the record books. The noticeable difference is in turn reaction and raw hole-shot speed. The Senate-C slices through the wake as a lighter version of its brother but remains connected and friendly as all Strada shaped skis do.

- .2" wider than Strada
- 100% Carbon Laminates
- AeroCore
- Thermal condition sensor



SKI SIZES	AVAILABLE IN:	RECOMMENDED WEIGHT:
63"	-(80 - 130 lbs)
65"	-(120 - 160 lbs)
67"	-(150 - 190 lbs)
69"	-(180 - 220 lbs)

SENATE



TOP

BASE



SUGGESTED BOOT SETUP

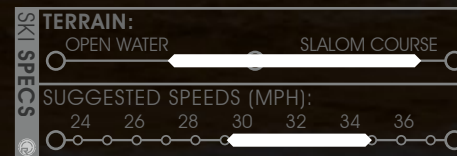
DOUBLE VECTOR



SENATE

We expect you to have high expectations when you put a Senate on your feet. After all it's been our most popular shape for several years running. By adding a mere tenth of an inch to either rail of our Strada, the Senate stretches the possibilities of what is both capable and fun on a slalom ski. It's so closely related to Strada that you will feel that signature balance and speed. The added surface area frees the ski for easier acceleration and less rope tension at the finish of the turn. Being explosive in the course and flawless in open water make this the Swiss Army Knife of water skis.

- .2" wider than Strada
- Suggested max speed 34 mph
- AeroCore
- Thermal condition sensor



AVAILABLE IN:	RECOMMENDED WEIGHT:
63"	-(80 - 130 lbs)
65"	-(120 - 160 lbs)
67"	-(150 - 190 lbs)
69"	-(180 - 220 lbs)

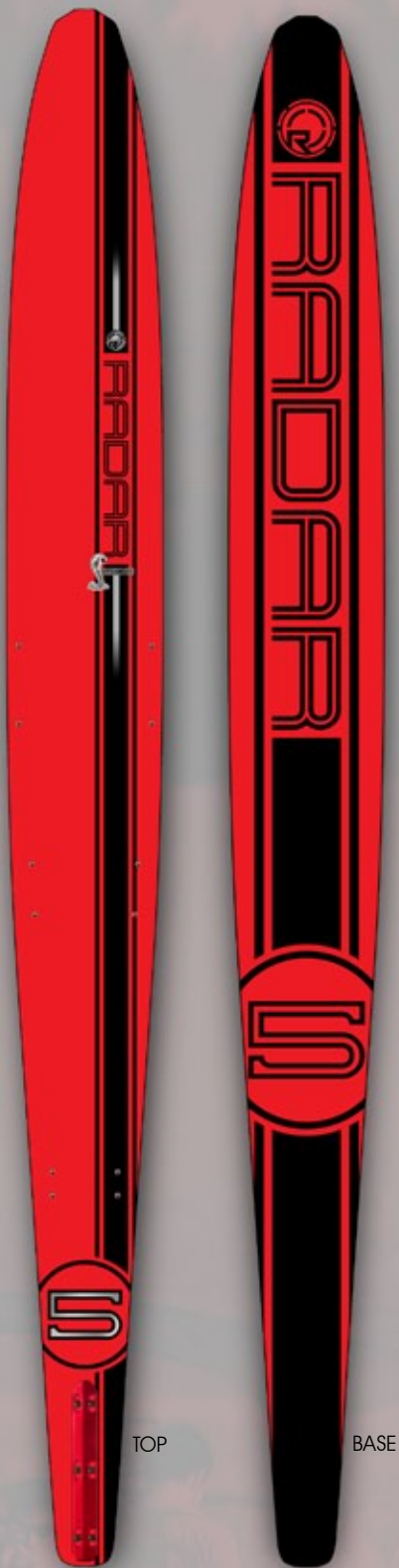




BROOKS WILSON-
JR. US OPEN CHAMPION

THE THEORY

THEORY



TOP

BASE



SUGGESTED BOOT SETUP

VECTOR WITH ARTP

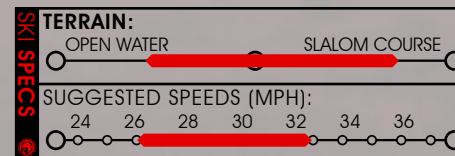


THEORY

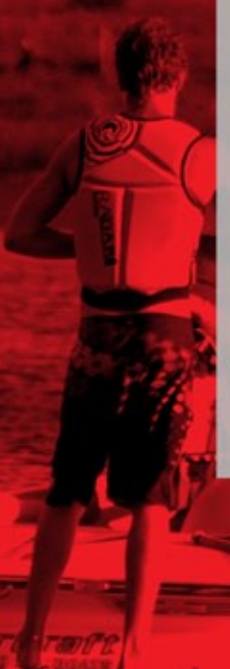
"Skiing's Never Felt This Grand"

The speed and cornering characteristics of the Theory are a controlled adrenaline rush. It's like taking a sports car down a windy coastal highway. Choose your speed and enjoy some wind in your face. Push it a little for some tight cornering or open it up and carve some longer lines. It's suitable for the full gamut of skiing styles and always feels like your best friend. There is also not a better 30-32 mph ski for the slalom course. We guarantee it! GT inspired graphics and .5" additional width make it a must have in anyone's slalom quiver.

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



SKI SIZES	AVAILABLE IN:	RECOMMENDED WEIGHT:
65"	-----	(95 - 135 lbs)
67"	-----	(125 - 185 lbs)
69"	-----	(175 - 225 lbs)



MasterCraft



WHITNEY McCLINTOCK-
2 TIME WORLD CHAMPION

THE
LYRIC



LYRIC



TOP

BASE



SUGGESTED BOOT SETUP

LYRIC WITH ARTP



LYRIC

"A Regal Perspective"

This graceful version of the Senate is flex controlled for a woman's power quotient. The available surface is perfect for the introductory woman to the successful carver. As a Senate shape, The Lyric is playful in the slalom course, even for World Champion Whitney McClintock. With high performance and forgiveness, it's the ultimate advantage for any woman on the water!

-.2" wider than Strada

SKI SPECS	TERRAIN:	OPEN WATER	SLALOM COURSE				
	SUGGESTED SPEEDS (MPH):	24	26	28	30	32	34
SKI SIZES	AVAILABLE IN:	RECOMMENDED WEIGHT:					
	63"	-(80 - 130 lbs)					
	65"	-(120 - 140 lbs)					
	67"	-(130 - 170 lbs)					



W-E



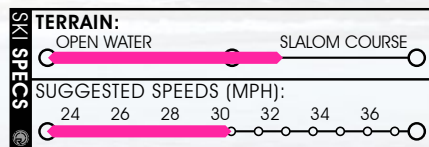
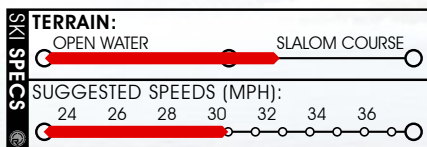
LAUREN MORGAN-
JR. WORLD CHAMPION

P6



SUGGESTED BOOT SETUP

PRIME WITH ARTP



SKI SIZES

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

SKI SIZES

AVAILABLE IN:	RECOMMENDED WEIGHT:
65"	(100 - 145 lbs)
67"	(135 - 180 lbs)

P6 (MEN'S/WOMEN'S)

"The Bigger The Bang, The Better!"

Anyone in the boat can ski on our largest platform, delivering advanced performance while requiring effortless user input. A ski of this proportion has never carved so well, leading to confident wake crossings and quick improvement. Whether you're outfitting a first timer, or just looking to take some of the work out of skiing, riding a P-6 gets you up quickly and back in the boat with less fatigue. With 100% Strada design features, the P-6 still remains course capable.

- .8" wider than Strada



SYMMETRY IN DESIGN

We've conceived a series of slalom skis with a well-defined purpose in mind for each shape. Each one characterized by proportion and balance for an intended user. Whether you're finding your paradise on your own private backwater or standing in the foreground as the World Champion, you will find a well served relationship with something in our line.



CONGRATULATIONS WHITNEY
Two time World Slalom Champion



K.C. WILSON-
JR. WORLD CHAMPION

THE BOOT COLLECTIVE



STRADA BOOT TECH

PRO-FIT CHASSIS

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.



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 and fast moving edge changes.

STRADA

Traditional soft rubber or EVA boots cramp feet and deliver very little control to your ski. Full plastic chassis boots can be overbearing and generally have ski altering mechanisms that add weight and reduce ski flex. In Strada boots, our design with Pro-fit chassis and synthetic leather outer is the best of both worlds. The chassis offers immediate response and greater edge hold. The soft outer is forgiving and allows extra movement without disrupting the ski's path. Our competition boot is a true hybrid of all that is needed in a great boot. You will find an easy transition onto Strada boots. It's the best fitting, most comfortable boot in tournament skiing.

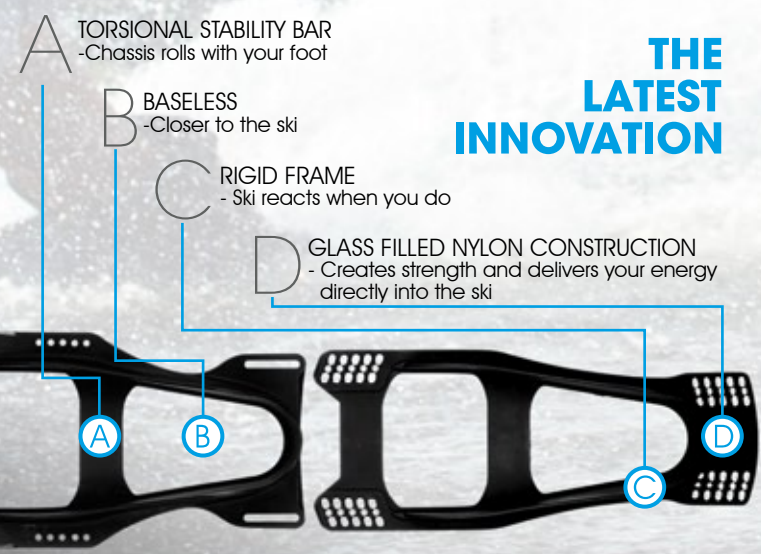
- The original hybrid ski boot. Hardshell performance, synthetic forgiveness
- Dual density liner with rigid outer foam for increased response and super soft lining for comfort and support
- Molded 3D tongue
- Full length injected orthotic insole for more support under foot and improved control
- Overall boot height and cuff designed for maximum amount of edge control with no sacrifices
- TPU integrated lace cover and streamlined design make Strada the primo in hydrodynamic footwear
- PVC Free construction

STRADA



**1/3 LOWER, 1/3 LIGHTER...
THE INDUSTRY'S FIRST COMPLETELY INTEGRATED SKI 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, your feet are closer to the ski for improved feel and performance. The foot cradle in the FeatherFrame has improved torsional foothold by eliminating lateral foot movement inside the shell. This chassis reduces the skis overall weight allowing for more ski control with less work.



THE LATEST INNOVATION

VECTOR



VECTOR

Every now and then a product comes along and redefines its category and we think the Vector has done just that for water ski boots. A boot of tournament level performance built with the comfort of your house slippers. It's also lower and lighter than any other available boot, keeping you in more control and aiding in a lightweight set-up. Cuff height has been set for great lateral stability and the 3-D molded tongue offers firm support, controlling forward pressure. Carbon inlay panels make the 2012 Vector a work of art too.

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

LYRIC

PRIME



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 cramps.

- FeatherFrame Chassis = 1/3 lower and 1/3 lighter
- Single 3D molded tongue
- Double lacing
- Taller cuff and soft overall flex
- Symmetrical footbed with a well 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



PRIME

The Prime was designed with a lower cuff height and softer tongue for ease of entry and greater mobility. Being a member of the FeatherFrame family, it offers greater performance than any other entry-level boot and is darn sure more comfortable. The only thing it's missing is a hefty price tag.

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

ARTP



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.

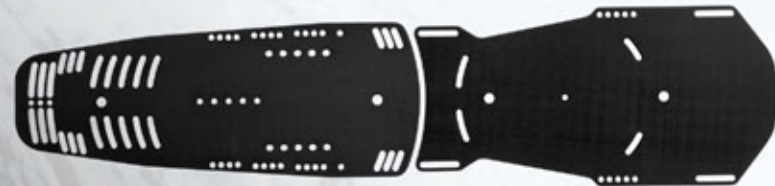
ARTP

Built to fit any size foot, not only is this 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
- Independent floating tongue design.
- Lace closure offers the perfect custom fit
- Contoured footbed delivers both traction and support.

AFTERMARKET DUAL ALUMINUM PLATE MOUNTING

Aluminum plated Vector and Lyric Boots are also available for use on other manufacturer's skis, as the Featherframe system is unique to 2011 Radar Slalom skis and newer. This plate system will mount to any manufacturer's hole pattern.



BOOT SIZING



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.

STRADA

US	UK	EUR
8	7	41
9	8	42
10	9	43
11	10	44
12	11	45
13-14	12-13	46-47

VECTOR/PRIME/LYRIC

	US	UK	EUR	WOMENS
SMALL	5-8	4-7	37-41	w6-w9
STANDARD	7-11	6-10	39-45	w8-w12
X-LARGE	10-14	9-13	43-48	-----

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 reversible impact jacket.

X VEST TECHNOLOGY

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. 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.



X VEST	
SMALL	31-34 (79-86cm)
MEDIUM	34-37 (86-94cm)
LARGE	37-40 (94-102cm)
X-LARGE	40-43 (102-109cm)
XX-LARGE	43-46 (109-117cm)

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



DECIBEL

***New Design for 2012**

This next generation impact jacket is thinner and lighter with the same unbelievable performance based fit. The reversible design gives you a variety of color ways and style options to complete your kit. One-zip closure for a form fitting second skin. Wear the Decibel and jump on in!

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 -Water repellant inside lining

Available in: S/M/L/XL

SIZING

DECIBEL	
SMALL	30 (76.2cm)
MEDIUM	32 (81.28cm)
LARGE	34 (86.36cm)
X-LARGE	36 (91.44cm)

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

GLOVEcollective

PRODUCT FEATURES:

-  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 choose 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!!

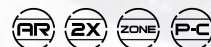
*When trying on gloves, keep in mind that the materials will stretch up to 10% after initial use. Gloves should be very snug when tried on dry for the first time.



STRADA BOA

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. Boa gloves have a sleeker smooth functioning lace reel improving function and fit.

Pre-curved design.
Available in: S/M/L/XL/XXL



VICE

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




Cut between sew lines to make fingerless! 

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



ERGO

Cut between sew lines to make fingerless! 

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



BLISS



STORM

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.

Pre-curved design
Available in: S/M/L/XL/XXL



THEORY

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



ROPES & HANDLES



ExtEnd DETACHABLE

Interchangeable -Anti-Roll

Leverage is a defining part of slalom skiing. We generally equate this to the edging power of our ski but we should not forget our attachment point to the boat. We've found a handle with rigid end caps to be advantageous in continuing leverage and outbound direction after wake crossings. A handle is also sturdier through the wakes when it's not rolling around in your hand. In development, we were also able to generate more gripping room using the same bar length by moving the attachment points to the ends of the bar. The removable end-caps add versatility by giving you grip options, using the same rope and end caps. For example, you may train with a fatter handle and transition for tournament to a skinny for grip strength. New ergonomic bar shapes are also available for something different than standard round.

- ExtEnd Alternative grip 12"x 1.10"
- ExtEnd Alternative grip 12"x 1.062"
- ExtEnd Alternative grip ARC 12"x 1.062"
- ExtEnd Alternative grip Elliptical 12" length
- ExtEnd Alternative grip Triangle 12" length

GRIP OPTIONS

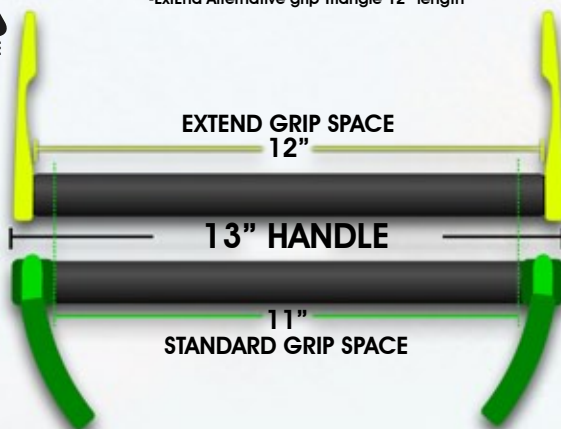


STANDARD ELLIPTICAL TRIANGLE



ARC

A traditional 13" slalom handle has 11" of gripping room due to the rope running through the dowel, eating up precious grip space at the ends of the bar. Our new design allows for a full 12" of grip room while maintaining the safety standards of competition skiing. This means that our 12" bar has more grip room than a traditional 13" handle.



EXTEND GRIP SPACE
12"

13" HANDLE

11"
STANDARD GRIP SPACE



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" Diameter
- Limited edition Strada handle
- Pre-Stretched



ELECTRIC GREEN

- 12" X 1.062" Diameter
- Limited edition Strada handle
- Pre-Stretched



STRADA SWITCH MAINLINE

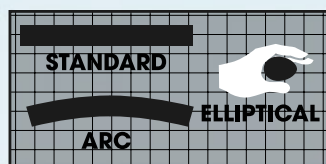
- Tied loops for easy shortening and less rope wear
- Identification sleeves
- Additional non-switch section included
- Pre-Stretched





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



CONTROL PACKAGE HANDLE AND MAINLINE

- 13" Team Handle -or- 13" Arc Handle
- Full Length Finger Protectors
- 64-Strand 8-Section Mainline for durability
- Pre-Stretched
- Standard or Arc handle

70FT CONTROL MAINLINE

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



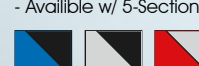
SURE GRIP

- 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



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



STUDIO 41 SHORTS

- Belted Drawstring kills the "sag"
- 4-way stretch
- Strada colorway



ADVERT TEE

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



LOGOTYPE TEE

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



PADDED SALOM BAG

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



BRANDED HOODIE

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



NEO SLEEVE

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



EXECUTIVE

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



DIMENSION

Available in: S/M L/XL

Spoon-O-vation



IT REALLY
SHOULDN'T BE
REVOLUTIONARY...

BUT
IT IS!



Spoon-O-vation

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.



Spooning!
It's something more
than you do with
loved ones!

See! Less Drag!

INFLATABLE COLLECTION

QUALITY-DURABILITY

Each Radar inflatable is welded and sewn with extreme attention to detail. We have chosen the most durable of materials and assembled them to deliver a hi-end finished product you will immediately enjoy upon inflation. Whether you're introducing little ones to the water for the first time or getting boosted, our shapes are created to be user friendly and stand up to your challenge



 MOLDED NEOPRENE KNUCKLE GUARDS

 TOW ATTACHMENT

 ELBOW AND KNEE NEOPRENE PADDING

 840 DENIER FULLY ENCLOSED NYLON COVER

 30 GAUGE PVC BLADDER

 30 GAUGE PVC BLADDER



CHASE LOUNGE

3

STABLE AND FAST!

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



THE GALAXY

33sq.ft 130" Triangle (4 riders)

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



LOW DRAG EASY TO TOW!

OVER 10FT TALL!



CHASE LOUNGE 1

LINK UP TO 3 TOGETHER!

The Chase Lounge 3 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



BUILT IN COOLER!



MOST POPULAR DESIGN

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



GREAT VALUE!

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



EASY TO INFLATE



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



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



GREAT FOR KIDS!



FUN FOR ALL AGES!



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- its even fun shooting straight down the lake.

KEY FEATURES





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



UFO

72" Round (2 riders/340lbs)

Float across the water on the UFO with another installment of Spoon-O-Vation. This over sized 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



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



COSMO

54" round (1 Rider)

Defy physics on our affordable one-man tube ready for take off. Safe for the smallest of riders and loose enough to get crazy, the Cosmo is up to the challenge.

KEY FEATURES



AFFORDABLE FUN



ACCESSORIES

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



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 two riders or 680lbs.
- Special length with neoprene float



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



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.

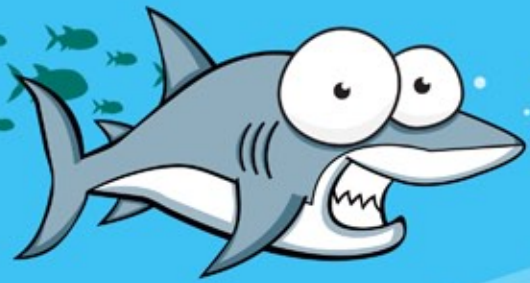


DUAL ACTION HAND PUMP

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.



Kids' Collection



HIDEO

- Coast Guard Approved Neoprene
- New construction improving your child's comfort
- Water repellent inside lining

Child:
- 30 - 50 lbs.
Toddler:
- 0 - 30 lbs.



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)



AKEMI

- Coast Guard Approved Neoprene
- New construction improving your child's comfort
- Water repellent inside lining

Child:
- 30 - 50 lbs.
Toddler:
- 0 - 30 lbs.





SHOWN WITH-
EVA Adj. X-Caliber



COMBO FIN

All combo fins are fiberglass infused and colored "safety" orange for easy drop-ski retrieval and safe boating.

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!

-Two binding options (EVA Adj. X-Caliber or Adj. horseshoe)

Available in:
59" (up to 130 lbs) and 67"(110 lbs and up)

KNEEBOARDS



-Moto Green

THE FALCON KNEEBOARD

Take flight on The Falcon. Sink into plush foam that's been molded into deep orthotic knee wells for superior comfort and control. The continuous rocker is versatile with 4 molded fins and 4 traction grooves. Learn faster and with less fatigue using the deep-dish handle retention system.

- Handle Retention system
- Large orthotic pad
- Single locking strap
- Molded fins and grooves

STABILIZING HANDLE CLEATS

- Place the handle securely against two independent hold points.
- Retrieve it easily in the center of the handle for balance.

**KNEEBOARD ROPE AND HANDLE**

- Polyethylene 4-section mainline
- Rubber grip handle
- Foam Handle Floats.



-Powder Blue



-Jet Black/ Rocket Red

RADAR

WATER SKIS
THE SO1S COLLECTION

CHRIS ROSSI-

Square One Distribution Co.
30200 SE 79th Street Bldg. 110
Issaquah, WA 98027

Phone - 425.369.6850
Toll Free - 1.888.766.4926
Fax - 425.222.7541

Radarski 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

Photo Credit: Tony Teske, Bill Doster, Kate Berschauer, Aaron Katen,
Sherron McClintock

www.radarskis.com