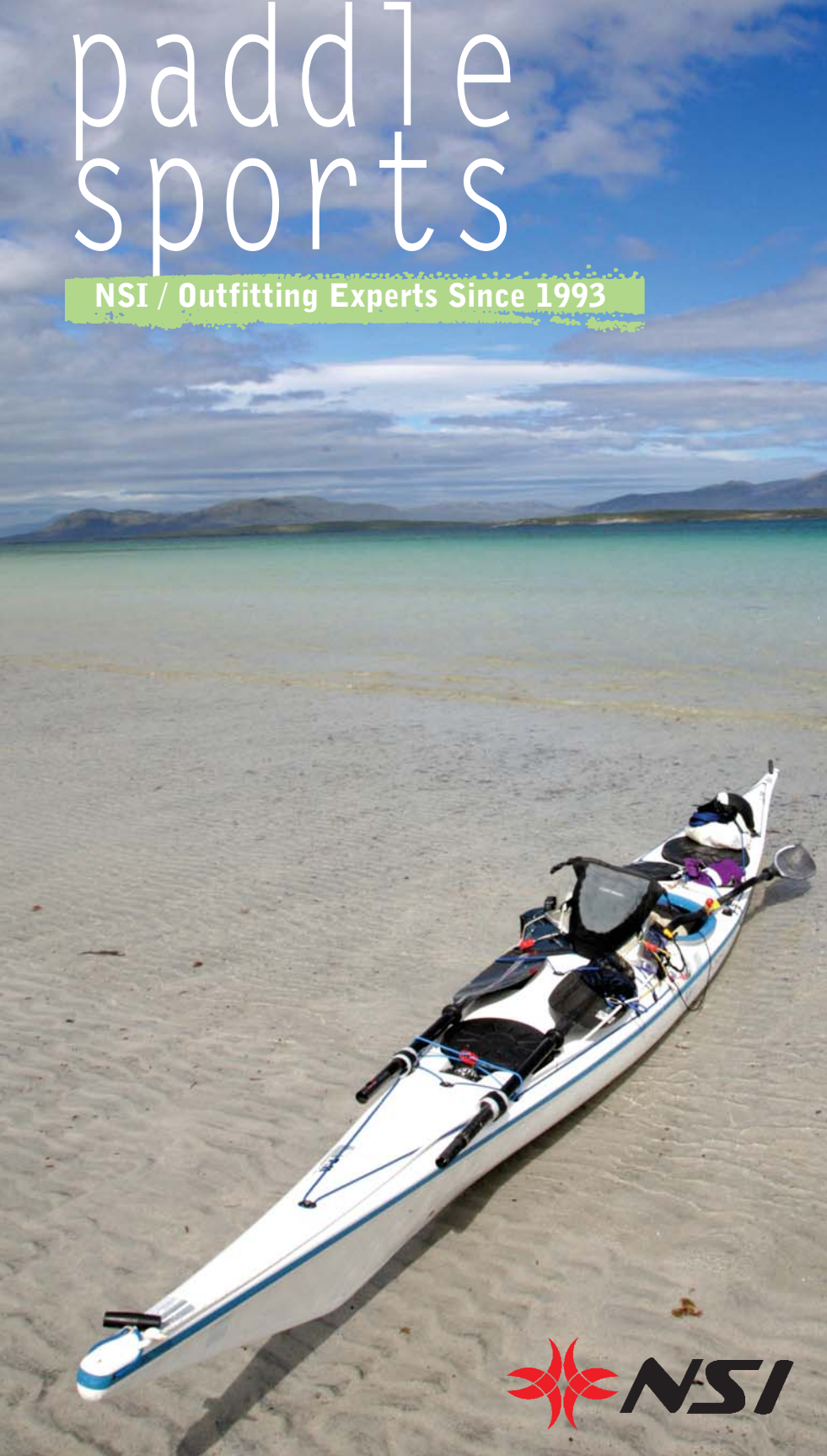


# paddle sports

NSI / Outfitting Experts Since 1993



# outfitting

In 1993 NSI revolutionized custom outfitting with the inception of multiple sized outfitting Padz, Anatomic Backbands and a wide variety of outfitting products and accessories for any paddler.



## HIP PADZ AND ADJUSTABLE HIP PADZ

Ergonomically designed, mini cell foam has a increased height and hook profile. This accommodates the natural shape of the hip and eliminates compression and pressure points. Adjustable Hip Padz have a unique Velcro system so pads can be removed or replaced with thicker or thinner pads, allowing one boat to fit anyone. Once in place they will not move or shift out of place. Perfect for schools or rental fleets. Both models are available in four thicknesses, S-XL. (small for large boaters, XL for small boaters.) This eliminates the mess and fuss of gluing and sanding multiple shim pieces to achieve the perfect fit. Easy peel & stick installation. Two per set.

**Item Code: HIP MSR \$18.50** **Item Code: AHP** Adjustable Hip **MSR \$22.95**



## PRO HIP PADZ

30% longer than standard Hip Padz, extending from the top of the cockpit combing, down into the seat area. The longer design offers more body contact and connects the entire pelvis area to the boat. Available in one Large size. Glue in installation. Two per set.

**Item Code: PHIP MSR \$18.95**

## KAYAK SEAT PADZ, CANE SEAT PADZ

The original and still the best, Seat padz are 5/16" dual density foam which offer lightweight comfort, shock absorption, warmth and traction. Beveled edges keep the pad from peeling up. Easy peel & stick installation.

**Item Code: KSP** Kayak **MSR \$18.50**

**Item Code: CSP** Cane Rectangular Shape **MSR \$18.50**



## DELUXE SEAT PADZ

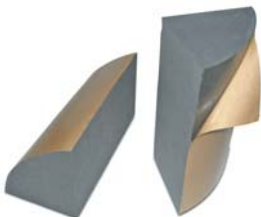
Designed for playboaters and for extra seat cushion, the extra thick, 3/4" seat padz elevate the paddler slightly to enhance leverage. Larger outline shape than NSI's standard Seat Padz. Easy peel & stick installation.

**Item Code: PBS MSR \$25.95**

## THIGH RISERS

These specially shaped pads support and lift the legs enhancing a comfortable and efficient padding position. Easy glue-in installation. Two per set.

**Item Code: TR MSR \$17.95**



## KNEE BLOCKS

Designed to work with existing boat thigh hooks, the pre-shaped wedges keep knees locked in an aggressive position even in rough water conditions. Easy peel & stick installation. Two per set.

**Item Code: KB MSR \$17.95**

## THIGH PADZ AND PRO THIGH PADZ

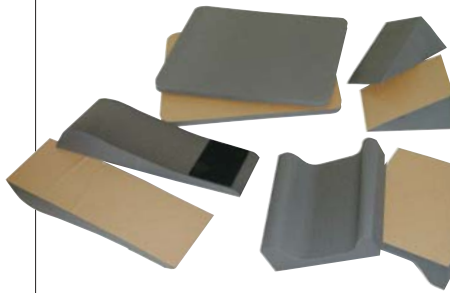
Available in three thicknesses: 1/8", 3/16", 1/4", these specially shaped foam padz provide padding for the knee and thigh area. The Pro model has a 2 1/4" x 5" wedge of medium density, pliable foam to enhance the knee hook for increased stability.

Easy peel & stick installation. Two per set.

**Item Code: TI** Thigh **MSR \$17.50**

**Item Code: PTI** Pro Thigh **MSR \$17.95**





**FOOT BLOCKS** 4" wide x 3" tall with a 6" base length for bracing the foot in the kneeling position.

**FLAT KNEE PADZ** 1/2" thick, 10" x 12" for touring or white water canoeing.

**CONTOURED KNEE PADZ** Well defined contoured sides to keep the knees in place and provide support to both sides.

**FOOT SUPPORT PADZ** For paddling in the kneeling position. 12" long and 4" wide with tapered shape. Cushions the top of the foot, from the ankle, to the toes.

*All come two per set with easy peel & stick installation.*

**Item Code: FB** Foot Blocks **MSR \$13.95**

**Item Code: FKP** Flat Knee Padz **MSR \$16.95**

**Item Code: CKP** Contoured Knee Padz **MSR \$18.95**

**Item Code: FSP** Foot Support Padz **MSR \$19.95**



**ANKLE PADZ**

Dual density design creates an extremely comfortable and durable pad for the heel/ankle. Beveled edges keep pad from peeling up. Easy peel & stick installation. Two per set.

**Item Code: ANK** **MSR \$17.50**

**NSI CUSTOM OUTFITTING KIT**

All the necessary Padz to customize a white water boat or sea kayak in one low cost, economy package. Kit includes: NSI's ergonomically correct Hip Padz (size M), hip pad shims, thin seat Pad, Thigh Pads and a 1/4" foam sheet for use as Ankle/Heel pad. Packaged with 50 grit sand paper. Hip Padz are the only standard NSI product. NSI's easy peel & stick is not included.

**Item Code: OK** **MSR \$29.95**

**DELUXE OUTFITTING KIT**

Includes the same items as the custom Outfitting Kit, with the addition of NSI's standard Thigh Risers.

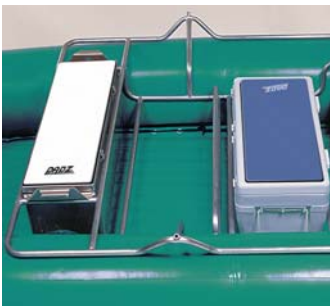
**Item Code: DOK** **MSR \$36.95**



**6" FOAM PEDESTAL**

Precut pedestal ready to go! This contoured pedestal is built with soft, but durable mini-cell foam and it can be sculpted for custom fit and optimum comfort. Size: 14" long, 9" high, 6" wide.

**Item Code: FP6** **MSR \$55.50**



**RAFT SEAT PADDING, COOLER LID, DRY BOX BENCH & BENCH SEAT PADDING**

The same unique combination of closed cell EVA foam utilized in NSI's ever popular Seat Padz. All day seat comfort and traction or added insulation for cooler items. Easy peel and stick installation.

**Item Code: Cooler Lid Padding CLR** Regular 13" x 9" **MSR \$27.95**

**Item Code: CLL** Large 13" x 30" **MSR \$29.95**

**Item Code: Dry Box Padding DBR** Regular 13" x 38" **MSR \$36.95**

**Item Code: DBL** Large 13" x 48" **MSR \$43.50**



**SEA KAYAK SEAT BACK PADZ**

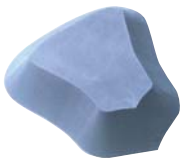
Seat Back Padz are 5/8" thick, dual density foam that attach to the rotomolded seat back providing comfort and lower back support. Easy peel and stick installation.

**Item Code: SBP** **MSR \$18.95**

**BACK REST PADZ**

3" high, 45 degree angled foam cradles the lower back offering support, comfort, unrestricted upper body movement and improved paddling posture. Easy single strap installation.

**Item Code: BRP** **MSR \$25.95**



**CROTCH ROCKET**

1 3/4" thick tapered mini cell foam block attaches to the front area of the boat seat. Fits high between the inner thighs, in the crotch area, locking the pelvis in a forward tilt. This keeps the lumbar area of the lower back strong and in a neutral position.

**Item Code: CR** **MSR \$22.95**

NSI continues to perfect and evolve new and innovative outfitting and paddle sports accessories, along with the tried and true standard in paddle sports.





# mini cell

NSI offers many options for bulk foam and sheet foam.

Available in a variety of thicknesses and densities, custom or precut sizes, sheet sizes and with or without peel & stick backing.

## NSI's SHEET FOAM OPTIONS

Create your own custom outfitting with mini cell and other sheet foam by the square foot. Mini cell is the standard in the kayak industry for any boat outfitting project. Available in a variety of thicknesses and sheet sizes, with or without peel & stick backing. We can cut any size you would like, just tell us your configurations. 26" X 40" is the largest size that can be shipped in the 1 3/4", 3" and 4" thickness. Foams below are listed by sheet thickness, followed by foam density. For more information call.

### PRECUT SIZES

4" Thickness		3" Thickness		1" Thickness		1/2" Thickness	
4x12x12	\$14.00	3x12x12	\$9.50	1x12x12	\$3.20	1/2x12x24	\$8.00
4x12x24	\$28.00	3x12x24	\$19.00	1x12x24	\$8.00	1/2x12x48	\$14.00
4x12x36	\$42.00	3x12x36	\$28.50	1x12x36	\$12.00		
		3x24x12	\$19.00	1x12x48	\$16.00		
		3x24x24	\$38.00			<b>1/4" Thickness</b>	
		3x24x36	\$57.00			1/4x12x42	\$12.00

### SHEET FOAM OPTIONS

Item	Price per sq. ft.	Sheet size	Color
1/16" 12 lb. <i>Paddlegrip material</i>	\$2.50	36x70	Black
1/16" 12 lb. w/psa	\$4.50	36x70	Black
3/32" 16 lb.	\$5.50	36x35	Black
3/32" 4 lb. <i>KSP top layer</i>	\$2.50	48x72	Black,Blue,White
3/32" 4 lb. <i>KSP top layer w/psa</i>	\$5.00	48x72	Black,Blue,White
1/8" 12 lb.	\$4.50	36x69	Black
1/8" EV50	\$2.50	40x60	Black
3/16" EV50	\$3.00	40x60	Black
1/4" EV50	\$3.00	40x60	Black
9/32" EV50	\$3.50	40x60	Black
3/32" on 3/16" EV50 <i>KSP lay up</i>	\$9.00	40x60	Black,Blue,White
3/32" on 3/16" EV50 <i>KSP lay up w/psa</i>	\$10.00	40x60	Black,Blue,White
1/4" 5 lb.	\$4.50	40x80	Black,Blue,White
1/4" 5 lb. w/psa	\$6.00	40x80	Black,Blue,White

### Minicell - Add \$2.00 per sq. ft. for peel & stick backing

1/4"	\$3.00	40x80	Gray
3/8"	\$3.70	40x80	Gray
1/2"	\$4.00	40x80	Gray
3/4"	\$4.20	40x80	Gray
1"	\$4.20	40x80	Gray
1 3/4"	\$6.00	26x40	Gray
3"	\$9.00	26x40	Gray
4"	\$12.20	26x40	Gray



# back bands



Rigid anatomic plate with dual density foam buttress keeps the center convex.

Anatomic Back Band  
Internal View

## ANATOMIC BACK BAND - Standard

Our basic model is simple, yet years ahead of other bands. Constant curve sides and convex center provide the direct contact necessary for true lower back support. The combination of a rigid anatomic plate with dual density foam buttress, keeps the center convex for optimum lumbar support and soft comfort. Complete with NSI Power Posts and Ratchet Buckles with Ladder Straps.

**Item Code: AB** MSR \$54.95  
**Size: 5 1/2" height x 15 1/2" wide**



Adjustable  
Lumbar Support  
"The Plunger"



Adjustable Back Band  
Internal View

## ANATOMIC BACK BAND - Adjustable Lumbar

The adjustable model adds the trick Lumbar Plunger for complete customizing of support and comfort. The plunger can be utilized for straight on or angled, articulated back support. When the strap and cam buckle are engaged to the desired position, the lumbar plate moves and applies more positive contact to the lumbar region. Complete with NSI Power Posts and Ratchet Buckles with Ladder Straps.

**Item Code: ADB** MSR \$64.95  
**Size: 5 1/2" height x 15 1/2" wide**



Adjustable Anatomic  
Back Band

## TOURING BACK BANDS:

### Standard and Adjustable Lumbar

Designed specifically for touring boats, this 9" tall back band offers the ultimate in touring support, with all the same supportive qualities as the Standard Anatomic models. The Adjustable model allows for customized back support for those all day tours. Complete with NSI Power Posts and Ratchet Buckles with Ladder Straps.

**Item Code: ABT** Anatomic Touring MSR \$59.95  
**Size: 9" h x 15 1/2" w**

**Item Code: ADBT** Adjustable Touring MSR \$69.95  
**Size: 9" h x 15 1/2" w**



Adjustable Anatomic  
Back Band - Touring

## NSI's Revolutionary Anatomic Back Bands with Power Posts, designed specifically for White Water and Touring Boats

An aching back is a common complaint of many kayakers. NSI's line of Anatomic Back Bands set a new trend in the function of back bands for boating.

Most back bands provide little or no positive anatomic contact or support to the lower back. The initial cushy comfort of the typical constant curve back band and the high positioning of the back band, results in little support of the lower back. Most bands curve out and away from the spine, making contact on either side of the spine but not the spine itself. This rearward pelvic tilt causes a rounded, hunched over "slouching lower back" posture. And poor posture leads to loss of muscle output by limiting the body's range of motion. NSI's revolutionary back bands reduce back discomfort, while producing maximum output and range of motion from the shoulders, back and abdomen.

All models have Ratchet Buckles with Ladder Straps and NSI Power Posts. The Ratchet Buckle with Ladder Strap accommodates easy boat entry and are easily tightened when seated in the boat for fine-tuning perfect supportive contact.

Power Posts are two high density, semi rigid, pre drilled plastic strips for adjustability, which anchor the back band to the back of the kayak seat. This keeps the band at the desired height and creates a powerful upright position, which will open the chest, drop and relax the shoulders and extend the abdominal muscles. This reduces back discomfort while producing maximum output and range of motion. Neoprene cover provides a durable and aesthetically pleasing look. NSI backbands easily attach to the boat seat mounting bolt for guaranteed secure installation.

Available in Black, Camo Green or Camo Blue.

# accessories

## SHRED READY HELMETS

Two Styles are available in plastic. The AHM 5000 "Plastic price without the plastic look and feel." This helmet features easily adjustable four-point retention system and removable molded ear flaps. The Super Scrappy has a ABS molded "Cap Style" shell, H.O.G. Lock retention system for a secure fit, removable ear flaps, four point adjustable retention system so the helmet can be worn forwards or backwards. Both Styles are available in the following colors: Matte Orange, Carbon Black, Carbon Blue, Matte Black, Silver Metallic and Army Green.

**Item Code: AHM** AHM 5000 **MSR \$54.95**

**Item Code: SCRAP** Super Scrappy **MSR \$87.00**

Four Styles of composite helmets are also available from Shred Ready.

Constructed of Fiberglass and Shredlar, Certified CE 1385 International standard for whitewater sports. HOG lock retention system, for a comfortable fit, and four point retention system allowing the helmets to be worn forwards or backwards. **The Vixen** (shown) is a helmet designed by a woman for women. Available in the following colors: Pink, Lavender, Black, Celedon and Cranberry.

**Sherlock** (not shown) is a style that features two brims both front and back.

**Shaggy** (not shown) is a style featuring the classic billed look. Both models available in the following colors: Black, Yellow, Midnight Blue and Chocolate. Shaggy is also available in Red.

**Item Code: COMPV** Vixen **MSR \$124.95**

**Item Code: COMPSL** Sherlock **MSR \$124.95**

**Item Code: COMPSG** Shaggy **MSR \$124.95**



Special thanks to Dr. Douglas Wilcox for sea kayaking and white water kayaking photos. [www.gla.ac.uk/medical/genetics/seekayaking.htm](http://www.gla.ac.uk/medical/genetics/seekayaking.htm)



## SOLAREZ EXTREME

High strength, fiber reinforced polyester resin, with a solar activated catalyst remains liquid until direct sunlight hits it. Ideal for on the spot surface and structural repairs for kayaks, aluminum, wood or fiberglass canoes and boat paddles. 3.5 oz. tube.

**Item Code: SZE** **MSR \$12.95**

## 3M SPRAY ADHESIVE

Water resistant spray adhesive in 4.4 oz. can.

**Item Code: 3M** 4.4 oz. **MSR \$14.95**



## NEO REZ

Fast curing, clear synthetic rubber, ideal for repairing neoprene. Dry in 20 minutes and usable in 2 hours. Totally waterproof, flexible and strong. 2.8 oz tube.

**Item Code: NZ** **MSR \$10.95**



## TUBE GLUE

NSI's 2 oz tube "Barge" contact cement has proven to be the best glue for kayak outfitting. It has a long lasting, tenacious bond, that will not break down in water environments. The best multi purpose water proof contact cement.

**Item Code: TG** **MSR \$6.95**

## NOSE PLUGZ

High-gauge, plastic coated wire, combined with low density foam pads and secure attachment cord.

**Item Code: NOZ** **MSR \$10.95**



## CARBON FIBER NOSE PLUGZ

Another high tech product from NSI, these carbon fiber pre-preg spring plugs offer 100% shape retention. For a perfect custom fit, just heat the carbon with a hair dryer, mold to fit and drop in cold water.

The only plugs that retain their customized shape.

**Item Code: CNOZ** **MSR \$17.95**





**LADDER RAX**

Keep equipment suspended off the floor. Durable polypropylene webbing has four compartments for gear storage. Packaged with two tough hanging hooks.

**Item Code: LX MSR \$34.95**



**DRAGON SKIN**

For sanding and customizing mini cell foam. Available in 4 1/2" x 5" sheets.

**Item Code: DS MSR \$6.00**



**GARB TIE DOWNS**

Garb Tie Downs are attached to the rack and are left on. By adjusting the buckles (once) to firmly hold your boat(s), the tie down can be used like a customized bungee cord. Extremely durable and UV treated. Garb Tie Downs are fast, secure and hassle free. Two per set.

**Item Code: GA MSR \$26.95**



**HELMET OUTFIT KIT**

A variety of sizes, shapes and thicknesses of foam strips for custom padding or fitting you helmet. Easy peel & stick.

**Item Code: HO MSR \$17.95**



**FOX 40 SAFETY WHISTLE**

Be Safe. Every boater should have a whistle.

**Item Code: WIS MSR \$8.95**



**PADDLE GRIPZ AND PRO PADDLE GRIPZ**

Simple and inexpensive solution to the sticky mess of wax. NSI Paddle Gripz offer comfort, warmth, grip traction and shock absorption. Set of 1/8" thick, 9" x 5" foam rectangles. Pro Paddle Gripz add a 3/8" wide x 1/8" high foam strip for indexing.

Easy peel & stick installation. Two per set.

**Item Code: PG Paddle Gripz MSR: \$13.95**

**Item Code: PPG Pro Paddle Gripz MSR \$14.95**

**LASH IT**

Lash It gear storage straps hold anything lightweight: rain gear, clothing, stuff sacks, fishing rods, paddles, water bottles and more.

**Item Code: LI MSR \$15.95**



**KAYAK PORTAGE PADZ**

Contoured foam pad protects and cushions the shoulder on long portages. Designed to fit cockpit combing. Peel & stick and Velcro system for storage in rear of boat.

**Item Code: PP MSR \$15.95**



**SELF RESCUE TOURING PADDLE FLOAT**

Ready to use mini cell foam paddle float for self rescue. No need to inflate, just remove from boat deck and insert your paddle blade. Ample floatation and stability for quick and safe entry back into the boat.

**Item Code: TPF MSR \$31.95**





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