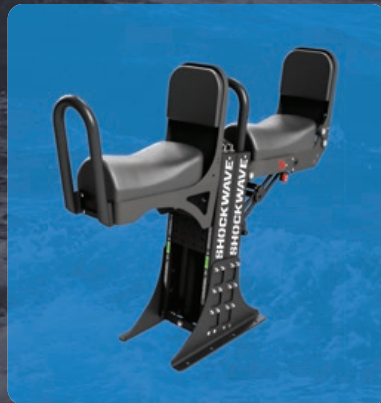


SHOCKWAVE

MARINE SUSPENSION SEATING



FEEL BETTER. TRAVEL FARTHER.

SHOCKWAVE

MARINE SUSPENSION SEATING

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The Future of Marine Suspension Seating

Shockwave is a Canadian company with a global presence. We design and manufacture marine suspension seats for professional and recreational markets. We have shipped thousands of suspension seats since 2001.

We design, develop and assemble our products in Canada using premium quality materials and components to ensure that boaters are protected from the shock of wave impact. Our focus is on quality, safety, comfort and accessibility. Shockwave marine suspension seating is changing the way people think about marine suspension.

The Shockwave Product Lines



S5

TRAVEL
4" 100MM



- ✓ Affordable suspension for recreational boaters
- ✓ Simple install and fits virtually any boat
- ✓ Easily mounted on a riser box or pedestal
- ✓ Compatible with most boat seats
- ✓ Adjustable air sprung shock absorber
- ✓ Superior corrosion resistance
- ✓ Stainless steel or marine grade aluminum



S2

TRAVEL
6" 150MM



- ✓ For commercial and professional applications
- ✓ Offered in Helm or Jockey Seat style
- ✓ Most often mounted on riser boxes
- ✓ Air sprung FOX shock with linear suspension
- ✓ Designed for moderate to heavy sea conditions



S3

TRAVEL
8" 200MM



- ✓ For professional and military applications
- ✓ Offered in Helm or Jockey Seat style
- ✓ Deck mounted seats with optional storage
- ✓ Air sprung FOX shock with linear suspension
- ✓ Ideal for open RHIBs or cabin boats
- ✓ Used for the most demanding sea conditions and high speeds



S3 MAX

VERTICAL
TRAVEL
8" 200MM



LATERAL
TRAVEL
3" 80MM



- ✓ A patent-pending virtual high pivot design that delivers predictable lateral movement
- ✓ 3 inches (80mm) of responsive lateral movement absorbs side impacts and lateral accelerations.
- ✓ Precision damping ensures controlled, fluid motion in dynamic conditions.



ICE

TRAVEL
12" 300MM



Integrated Control Environment

- ✓ Military, law enforcement and rescue applications
- ✓ Suspends occupants, controls and electronics in a single unit
- ✓ Military-grade shock protection from all directions
- ✓ Driver and crew experience less fatigue and wave impact injury
- ✓ Patented Shockwave designed product



MMS LITE & PRO

- ✓ Real-time monitoring provides situational awareness of crew and vessel
- ✓ Crew and hull integrated monitoring
- ✓ Daylight readable display, fully dimmable for night operations
- ✓ Impact data recorded for review and analysis.
- ✓ Encrypted data downloading via USB and viewing on secure software platform

Recreational Product Line

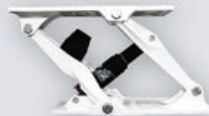
S5-SS, S5-AL & S5-LW
Suspension Bases & S5 Corbin Seats



S5-SS Suspension Base



S5-AL Suspension Base



S5-LW Suspension Base



S5 Corbin Seats

Our Most Popular Recreational & Professional Accessories

Popular Recreational Accessories



Slide

Swivel

Swivel Slide

Seat Adapter Kit



Riser Boxes

Bulkhead Mount
Adjustable Footrest

Shock Pump
with Gauge

Cupholder with
Aluminum Bracket

Popular Jockey Accessories



Height Adjust

Jockey Grabrails – Front & Rear
Low • High • Wide



Quick Release Track Mounts

Track

Popular Helm & Drop-Down Seat Accessories



Height Adjust

Armrests

Handgrips



Seatbelts

Fore/Aft Slide

Footrest SW-07507 / FF2
Footrest on Drop-Down Seats

Helm & Crew Seats & Drop-Down Seats & Multi-Axis Seats



S2 Helm Seats



S2 Flip Bolster Seats



S2 & S3 Drop-Down
Bulkhead Mounted Seats



S3 Helm Seats with Storage



S3 Flip Bolster Seats with Storage



S3 Drop-Down Bolster Seats



S3 MAX Multi-Axis G-Force Seats



S3 MAX Multi-Axis Corbin Seats

Jockey Seats



S3 Lightweight Single Jockey Seats



S3 Lightweight Dual Jockey Seats



S2 Jockey Seats



S5 Jockey Seats

ICE

Integrated Control Environment



ICE3
Two-Person | Four-Person with 2nd row dash
Five-Person | Six-Person



ICE4 – Six-Person



ICE5 – Two-Person



Specialty ICE Console



Specialty Products

Specialty Seats & VIMMS Pro & Lite



S2 High Mount Seat



S4 Helm Seat Control Pod



S3 Jockey Seat Control Pod



S3 Lightweight High-Back Jockey Seat



G-Force S3 Drop-Down Seat



Bulkhead Mount Folding Troop Seat



Wall Mount Folding Seat



S3 Lightweight Quick Connect
Jockey Swivel Boarding Seat



VIMMS Lite
Vessel Impact Motion Monitoring System



VIMMS Pro
Vessel Impact Motion Monitoring System



Professional Product Line

Helm & Crew Seats | Drop-Down Seats | Multi-Axis Seats | Jockey Seats
ICE Consoles | Specialty Seats | VIMMS

S2

S2 Suspension

- ✓ 6in/150mm suspension travel
- ✓ Commercial and professional applications
- ✓ Moderate to heavy sea conditions and high speeds

S3

S3 Suspension

- ✓ 8in/200mm suspension travel
- ✓ Professional and military applications
- ✓ The most demanding sea conditions and high speeds

All of our S2 & S3 seats can also be used for recreational applications.
Contact our sales team for more information:

☎ 1.778.426.8545 ✉ sales@shockwavesseats.com



Professional Product Line

Helm & Crew Seats

S2 Helm Seat

Mid-Back: SW-S2-I200

High-Back: SW-S2-I300

Our best-selling S2 helm and crew seat offers unparalleled ergonomics for comfort and performance. This helm seat can be mounted on a seat riser, storage box or even bulkhead mounted. Commonly used on cabin boats for moderate to heavy sea conditions. Our S2 helm seat is available in a mid-back or a high-back version for extra head and neck support.



Mid-back seat shown with deck mount, high-back seat shown with deck slide. This seat is available with extra-wide armrests and custom upholstery. Available with height adjust: SW-S2-I200-HA | SW-S2-I300-HA

SHOCKS BY
FOX

Vessel and Product Application



Military missions, law enforcement, pilot & patrol boats



Suited for center console and T-top applications



The most demanding sea conditions and high speeds

S2 TRAVEL
6" IN 150MM

S2 Flip Bolster

Mid-Back: SW-S2-I20I
High-Back: SW-S2-I30I

This seat offers a flip bolster, enabling occupants to sit or stand while providing superior ergonomics and performance. With its low seat mounting height, the S2 helm seat fits on top of a seat riser or storage box mount in place of traditional truck seats.

The S2 flip bolster it is a popular choice for cabin and T-top applications. For the helm and nav operators, the optional fore/aft slide and height adjust ensure compliance and comfort for a full range of occupants.



Mid-back seat and high-back seat shown with deck slide. This seat is available with extra-wide armrests and custom upholstery. Available with height adjust: SW-S2-I20I-HA | SW-S2-I30I-HA



S2 & S3 Drop-Down Bulkhead Mounted Seat

With S2 Suspension:
Mid-Back: SW-S2-I202-BM
High-Back: SW-S2-I302-BM

With S3 Suspension:
Mid-Back: SW-S3-I202-BM
High-Back: SW-S3-I302-BM

This drop-down bulkhead mounted helm seat allows the user to sit or stand while offering superior comfort in both positions. It is commonly used in cabin boats and T-top applications. The bulkhead mount provides a clean installation free of trip hazards.

Equipped with a 6-inch/150 mm travel (S2 seat) or a 8-inch/200 mm travel (S3 seat) FOX Float H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with FOX Defense and designed for outdoor marine applications.



This seat is available as a mid-back and high-back seat. It is available with extra-wide armrests and custom upholstery, and with a foldable footrest.



Vessel and Product Application

Government agencies, law enforcement and military vessels, SAR applications

Suited for cabin boats with seat riser or storage box mount

Moderate to heavy sea conditions and high speeds

S2 TRAVEL 6" 150MM

Vessel and Product Application

Government agencies, law enforcement and military vessels, SAR applications

S2 TRAVEL 6" 150MM

High-end recreational and commercial use

S3 TRAVEL 8" 200MM

Moderate to heavy sea conditions and high speeds

S3 Helm Seat with Storage

Mid-Back: SW-S3-I204 | High-Back: SW-S3-I304

Our comfortable S3 helm and crew seat paired with our performance-leading S3 suspension; This seat is available with a deck or bulkhead mount and commonly used in cabin boats for the most demanding sea conditions. The storage box below can be utilized for stowing and protecting personal effects.



Mid-back and high-back seat shown with hatch, deck mount, footrest and hand grips. This seat is available with extra-wide armrests and custom upholstery. Available with height adjust: SW-S3-I204-HA | SW-S3-I304-HA



S3 Flip Bolster Seat with Storage

Mid-Back: SW-S3-I2014 | High-Back: SW-S3-I3014

This helm seat is a versatile flip-up bolster for seated or standing occupants, paired with our performance-leading S3 suspension. It is commonly used in cabin boats for the most demanding of conditions. The storage box below can be utilized for stowing and protecting personal effects.



Mid-back and high-back seat shown with hatch, deck mount and footrest. High-back seat shown with hand grips. This seat is available with extra-wide armrests and custom upholstery. Available with height adjust: SW-S3-I2014-HA | SW-S3-I3014-HA



Mid-back and high-back seat shown with deck slide and footrest. This seat is available with extra-wide armrests and custom upholstery.



S3 Drop-Down Flip Bolster Seat


Mid-Back: SW-S3-TI202
High-Back: SW-S3-TI302


The drop-down bolster is our most popular and versatile helm seat. With a simple pull handle the drop-down bolster converts from a seated to standing bolster. When equipped with the integrated folding footrest (optional), the footrest stows & deploys automatically with the base cushion. The optional bulkhead mount provides a clean installation free of trip hazards.


Applications include center console RHIBs for the most demanding users and applications. Shockwave's drop-down bolster is also the workhorse of the USCG fleet with over 1500 units in service on the Response Boat Small II.

Equipped with an 8-inch (200 mm) travel FOX FLOAT H20 custom-tuned and fully adjustable shock absorber. Developed in tandem with FOX Defense and designed for outdoor marine applications.

Vessel and Product Application


 Military missions, law enforcement, pilot & patrol boats


 Suited for center console and T-top applications


 The most demanding sea conditions and high speeds



Vessel and Product Application

 Military missions, law enforcement, pilot & patrol boats

 Suited for center console and T-top applications

 The most demanding sea conditions and high speeds



NEW PRODUCT

S3 MAX

MULTI-AXIS SEAT



S3 MAX Multi-Axis Seat

The new S3 MAX multi-axis shock mitigation seat represents a major innovation in safety for high-speed vessel crews and is designed to help reduce chronic brain trauma. The design was driven by the US military, to keep the occupants head as stable as possible when experiencing repetitive wave impact. This patent-pending design is specifically developed to help reduce lateral impact forces by stabilizing the occupant's brain when experiencing high-speed, wave-slamming in extreme sea conditions.

Building on the proven vertical shock absorption of the current Shockwave S3 suspension seats, the S3 MAX introduces lateral shock absorption, enabling the seat to move side-to-side in response to side wave impact. This virtual high-pivot, multi-axis design delivers predictable, natural motion that enhances comfort, minimizes head movement, and reduces brain trauma — a critical factor in preventing long-term neurological damage and Chronic Traumatic Encephalopathy (C.T.E.), a degenerative brain condition linked to repetitive high-impact trauma.

Key Features

Multi-Axis Design

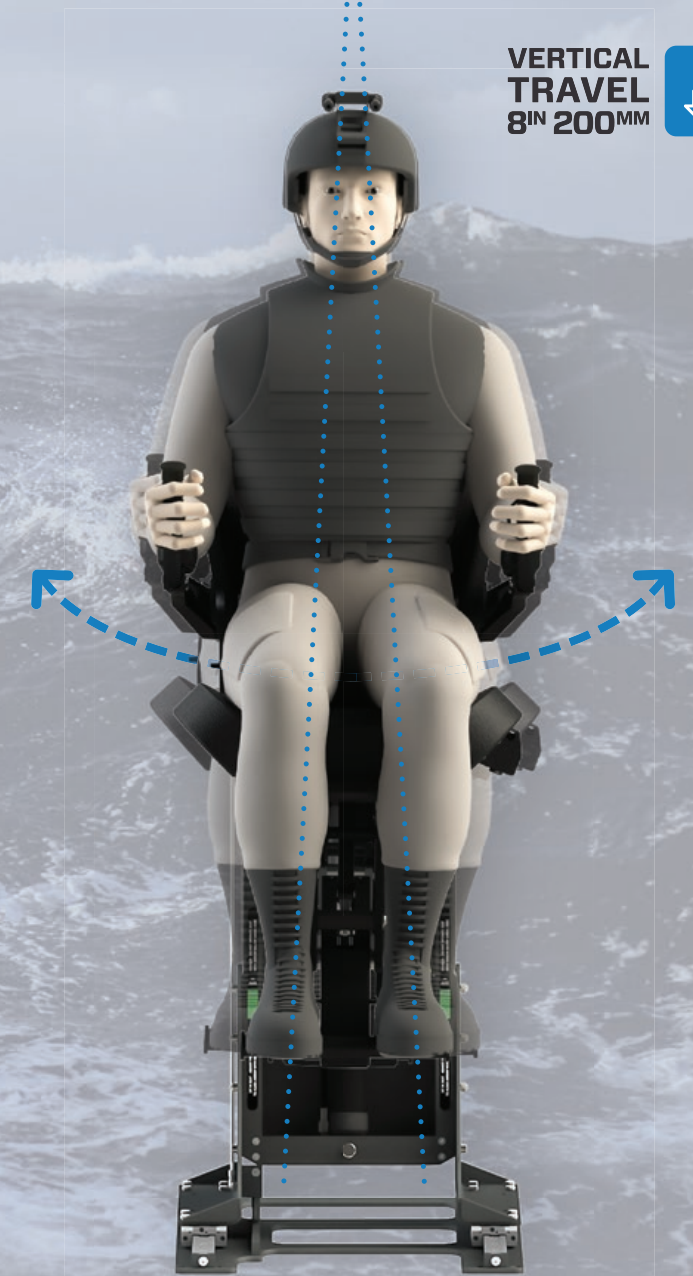
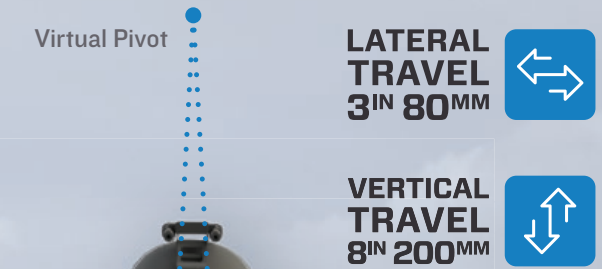
Unlike vertical-only shock mitigation seats, the S3 MAX adds lateral suspension to help stabilize the occupant's head during side-to-side wave impacts.

Military-Inspired

Engineering: Developed in response to findings about C.T.E. in elite Navy speedboat crews exposed to extreme forces during wave slamming.

Patent-Pending Innovation

The world's first virtual high-pivot design delivers intuitive lateral movement that naturally follows the body for optimal comfort.



MULTI-AXIS SEATS

SHOCKWAVE

S3 MAX

MULTI-AXIS SEAT



S3 MAX Multi-Axis G-Force Seat
SWP-1344A

VERTICAL TRAVEL
8" IN 200MM



LATERAL TRAVEL
3" IN 80MM



Enhanced Safety & Comfort for Extreme Conditions

The new S3 MAX multi-axis seat takes safety and comfort to a new level for professional and military vessel operators and crew working in extreme weather conditions.

Building on the industry-leading S3 suspension that provides 8-inches (200 mm) of vertical wave impact shock absorption through the FOX Float H2O air sprung shock, the S3 MAX addresses the effect of side-on wave impact through a lateral shock absorption system that keeps the head of the seated crew member in a stable, static position by pivoting the seat to absorb the lateral acceleration forces. The virtual high-pivot design of the lateral suspension delivers predictable sideways motion that moves naturally with the body for optimal comfort and head stabilization.

A ground-breaking engineering design with a patent pending, the S3 MAX multi-axis suspension is designed to minimize chronic brain trauma, affecting mariners who make their living on the water as part of the Navy and Special Forces elite high speed boat crews.

Side-to-Side Travel

3 inches (80mm) of responsive lateral movement absorbs side impacts and lateral accelerations.

Hydraulic-Damped Stability

Precision damping ensures controlled, fluid motion in dynamic conditions.

Engineered for the Unexpected

Stay stable and supported through turns, chop, and wave slamming.

Seat Models & Cushion Options

The multi-axis shock mitigation system is available on most S3 seat models and compatible with all standard accessories.

G-Force Bolster Seat Cushions:

Built tough for mission-specific duty, the G-Force seat features visco-elastic foam that absorbs impact and reduces point loading. Reinforced upholstery and kidney bolsters protect against wear from belt-mounted equipment. Commonly used in military applications, the upholstery is easily replaceable to extend the seat's service life.

Corbin High-Back and Mid-Back Seat Cushions:

Widely used in commercial and government vessels, the Corbin seat offers excellent support and comfort. Available in regular or heavy-duty upholstery, its closed-cell foam enhances the FOX shock's wave impact absorption. Options include a fixed seat or a handle-operated drop-down bolster seat.



S3 MAX Multi-Axis Corbin High-back or Mid-back Seat
Mid-back: SW-S3M-TI202-FF2-HA-HD | High-Back: SW-S3M-TI302-FF2-HA-HD





Professional Product Line

Jockey Seats



S3 Lightweight Single Jockey

SW-S3L-2410

Shockwave's S3 lightweight Jockey seats are built for the most demanding applications. These next generation Jockey seats feature improved performance while reducing weight by 20%. Shockwave was the #1 seat as tested independently by the UK-MOD, lasting over 60% longer to Whole Body Vibration Limit than the next best seat.

The quick release track system and quick connect height adjust maximize versatility and offer mission-specific configurations. Suitable for high-speed RHIBs, boarding operations and tactical craft.

Equipped with an 8-inch (200 mm) travel FOX Float H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with Fox Defense and designed for outdoor marine applications.



Seat shown with front and rear grab rails and deck mount. All jockey seats are also available with wide backrest, shown on page 26. This seat is available with height adjust: SW-S3L-2410-HA

SHOCKS BY
FOX

Vessel and Product Application

S3 TRAVEL
8" 200MM



Military missions, special forces, SAR applications, law enforcement & border patrol



Suited for open boats and T-top applications



The most demanding sea conditions and high speeds

S3 Lightweight Dual Jockey

Dual Jockey with Non-Folding Front Seat and Folding Back Seat: SW-S3LD-2410 with SW-00-2413-FM

Dual Folding Jockey Seat: SW-S3LD-2413 with SW-00-2413-FM

A lightweight and efficient use of space that is ideal for open RHIBs. The non-folding front seat is a great helm/nav. seat and can be paired with height adjust and grab rails.

The SW-S3LD-2413 with SW-00-2413-FM dual folding seats are designed for boarding teams and multi-role boats. Both the forward and aft seats fold down to clear the deck and maximize your workspace. A robust integrated latch ensures the seat stays in the stowed position. For a truly multi-role boat, Shockwave's optional quick release track mounts allow seats to be reconfigured or removed.


Equipped with an 8-inch (200 mm) travel FOX Float H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with Fox Defense and designed for outdoor marine applications.





Seats shown with front and rear grab rails and deck mounts. All jockey seats are also available with wide backrest, shown on page 26. These seats are available with height adjust: SW-S3L-2413-HA



Vessel and Product Application

 Military missions, special forces, SAR applications, law enforcement & border patrol

 Suited for open boats and T-top applications

 The most demanding sea conditions and high speeds



S3 Lightweight Rear Jockey

SW-00-2413-FM

The fold-down Jockey seat (down rather than up) reduces catch points, is more compact and leaves the handrail accessible whether the seat is deployed or stowed. An easy to operate robust latch ensures the seat stays in the stowed position.

Available with footrest, quick release track mounts, quick connect height adjust, armrests, and the ability to mount on the back of any of the seats in the S3 product line.


Equipped with an 8-inch (200 mm) travel FOX Float H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with Fox Defense and designed for outdoor marine applications.





Seat shown with seatbelt. All jockey seats are also available with wide backrest, shown on page 26.



Vessel and Product Application

 Military missions, special forces, SAR applications, law enforcement & border patrol

 Suited for open boats and T-top applications

 The most demanding sea conditions and high speeds



S3 Lightweight Single Folding Jockey

SW-S3L-2413

Designed for boarding teams and multi-role boats, this versatile Jockey seat folds down to clear the deck and maximize your workspace. A robust integrated latch ensures the seat stays in the stowed position. For a truly multi-role boat, Shockwave's optional quick release track mounts allow seats to be reconfigured or removed.

Equipped with an 8-inch (200 mm) travel FOX Float H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with Fox Defense and designed for outdoor marine applications.



Seat shown with grab rail and deck mount. All jockey seats are also available with wide backrest, shown on page 26. See dual mounting option on page 22. This seat is available with height adjust: SW-S3L-2413-HA



S3 Lightweight Jockey with Storage

Dual Jockey Seat with Storage and Folding Back Seat: SW-S3LD-2414 with SW-00-2413-FM

Single Jockey Seat with Storage: SW-S3L-2414

This seat is ideal for open boat layouts. The storage compartment is accessed by lifting the folding Jockey cushion. Optional spring-loaded Folding Footrests allow occupants to isolate their feet from heavy impacts on the deck.

Equipped with an 8-inch (200 mm) travel FOX Float H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with Fox Defense and designed for outdoor marine applications.



SW-S3LD-2414 with SW-00-2413-FM





SW-S3L-2414


Seats shown with grab rails, footrest and deck mounts. All jockey seats are also available with wide backrest, shown on page 26. This seat is available with height adjust: SW-S3L-2414-HA



Vessel and Product Application


 Military missions, special forces, SAR applications, law enforcement & border patrol


 Suited for open boats and T-top applications


 The most demanding sea conditions and high speeds



Vessel and Product Application

 Military missions, special forces, SAR applications, law enforcement & border patrol

 Suited for open boats and T-top applications

 The most demanding sea conditions and high speeds



S2 Low-Profile Jockey Seat

SW-S2-2400-LP

This low mount, compact and lightweight Jockey seat is designed for installation on top of seat riser storage boxes. It is available with fore-aft slide and height adjust to accommodate a broad range of occupants.

Choice of the Canadian Coast Guard's fleet of 7m SAR RHIBs and UK MOD Offshore Raiding Craft.

Equipped with a 6-inch (150 mm) travel FOX FLOAT H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with FOX Defense and designed for outdoor marine applications.





Seat shown with deck mount, riser box and deck slide.




SHOCKS BY
FOX

Vessel and Product Application


 Government agency, law enforcement and military vessels, SAR applications


 Suited for cabin boats, T-top applications and open RHIBs


 Moderate to heavy sea conditions and high speeds

S2 TRAVEL
6" 150MM 

Vessel and Product Application

 Best suited for commercial, SAR and government agency vessels and recreational RHIBs

 Light and very compact, suitable for retro fits and new builds

 Light to moderate ocean conditions, moderate speeds

S5 TRAVEL
4" 100MM 

S5 Jockey Seat

SW-S5-2400

The S5 Jockey seat is one of our most compact solutions and is ideal for refits and RHIBs. It offers solid performance in an affordable, lightweight and compact package. The S5 Jockey is outfitted with an integrated suspension and seat frame to minimize weight. Equipped with a 4-inch (100 mm) FOX air sprung shock, it features on-the-fly adjustments for firmness and rebound rate.

The S5 Jockey seat is designed for comfort and durability in outdoor and saltwater conditions. The seat cushions are made with closed-cell foam and heavy-duty black fabric, well suited to recreational RHIB or commercial applications. Installation is quick and straightforward, with optional front and rear grab rails available for added safety and versatility.



Seat shown with optional grab rail.

This seat needs to be mounted to a riser box to provide the height needed for a comfortable ride. Custom aluminum riser box can be special ordered.

SHOCKS BY
FOX



SHOCKWAVE ICE3 Six-Person on Titan Raptor RHIB

Professional Product Line

ICE Consoles – Integrated Control Environment



Shockwave ICE (Integrated Control Environment) Consoles are the world's only triple-axis, fully suspended marine shock mitigation seating system. These patented suspension consoles allow crews to easily operate controls and electronics while underway at speed. In addition, the ICE provides protection for occupants and sensitive electronics from high speed wave impacts. Our ICE Consoles are a culmination of 20 years of research, development and testing of Shockwave technology.



ICE3 Six-person | SW-ICE3006R



ICE³ TRAVEL 12" 300MM

ICE3 Features

- ✓ Triple-axis suspension dampens wave impact
- ✓ Integrated welded aluminum construction
- ✓ Race-proven 4-link suspension with large anti-roll bar
- ✓ 12" FOX Megafloat suspension – AUTOTUNE automatic shock adjustment
- ✓ Optional front mount gunner or spotter seat on quick connect mount
- ✓ Excellent ergonomics and crew communication
- ✓ Superior shock & vibration protection for crew and equipment
- ✓ Occupant moves with controls for ease and accuracy of operation
- ✓ Improved Economy of Weight, space and equipment Integration

Shockwave ICE3 Integrated Control Environment

The Shockwave ICE3 is a unique suspension console ideal for high speeds and critical missions. Patented, triple-axis suspension protecting occupants from all directions, 12-inch (300 mm) FOX Megafloat H20 racing shock absorbers and AUTOTUNE functionality for making adjustments while travelling at high speeds.

The ICE3 is a versatile marine suspension console that incorporates military-grade design and components. The ICE3 comes with a roof to protect occupants from weather, but can also be delivered without a roof.



ICE3 Five-person | SW-ICE3005R



ICE3 Two-person
SW-ICE3002R



ICE3 Four-person with 2nd Row Dash
SW-ICE3004R



Shockwave ICE3 Five-Person Gen2 on Ocean Craft Marine 9.5m LE (NOAA - Patrol RHIB).
Photo credit Matt Gutierrez

ICE Patents

The Shockwave ICE has multiple international patents on our suspended cockpits, triple-axis suspension and linkage, as well as our sliding and pivoting attachments. Decades of design, testing, and engineering have brought Shockwave to the forefront of marine suspension and we have been integrated into several elite and restricted military vessels.

ICE³ TRAVEL 12" 300MM

- CA No. 2,831,150
- EU No. 16758394.7
- EU No. 12763187.7
- US No. 9,422,039
- US No. 9,016,226
- AU No. 2016228135
- CA No. 2,975,911

Shockwave Specialty ICE Console

Shockwave 'Specialty' Integrated Control Environments (ICE) – suspended cockpits are tailored to mission and vessel specific requirements.

The ICE shown on this page was designed to fit an enclosed cabin with the helm & navigator forward and remote weapons or workstations in 2nd row. Folding worktables at the 2nd row console make for an effective working area regardless of the sea conditions. The ICE's triple-axis shock mitigation protects the occupants and sensitive electronics, housed in the forward compartment.

Contact Shockwave with your specialty requirements.



ICE TRAVEL
12" 300MM 



ICE5 Two-person | SW-ICE5002

SHOCKS BY
FOX

Shockwave ICE5

Integrated Control Environment

Shockwave's new ICE5 Console is designed to provide the ultimate in shock mitigation to elite military organizations around the globe. The ICE5 is a patented product, specifically designed for tactical multi-mission operations.

It offers a triple-axis suspended cockpit that enables the crew to operate and monitor vessel systems throughout the vessel's full range of operating parameters. In addition to providing comfort and protection to the crew, the ICE5 also protects sensitive electronics from wave impact when operating at high speeds in heavy seas.

ICE5 Features

- ✓ Triple-Axis suspension dampens wave impact
- ✓ Integrated welded aluminum construction
- ✓ Race-proven 4-link suspension with large anti-roll bar
- ✓ 12" FOX Megafloat suspension – AUTOTUNE Automatic Shock Adjustment
- ✓ Optional front mount gunner or spotter seat on quick connect mount
- ✓ Excellent ergonomics and crew communication
- ✓ Superior shock & vibration protection for crew and equipment
- ✓ Occupant moves with controls for ease and accuracy of operation
- ✓ Improved economy of weight, space and equipment integration

ICE5 TRAVEL
12" 300MM 



Shockwave SW-S2-I200-HA for the Flight Crew Seats and Specialty S2 Folding Seats on US Navy LCAC

Professional Product Line

Specialty Seats & Products

Over the last 20 years Shockwave has built an extensive library of custom and semi-custom seats. From minor modifications to our standard seats to complete bespoke seating solutions, Shockwave specializes in design and manufacturing of vessel and mission specific seats. These solutions may include folding backrests, side mounted seats, worktables or armrest mounted controls. If you don't see what you are looking for, please contact Shockwave with your custom requirements.



S2 High Mount

Mid-Back: SW-S2-I200-HM-FF
High-Back: SW-S2-I300-HM-FF

The S2 High Mount seat is a direct replacement for traditional pedestal mount seats. With the suspension tucked in under the seat it fits within the same space envelope but with the superior proven performance of the linear guide suspension module.

Available with a standard deck mount or with mounting plate to fit industry standard pedestal bases for quick installation. These seats include height adjust, a folding footrest and a seat slide. Seat shown with optional deck mount.



Shockwave offers many variants of speciality seats for special orders and specialized vessels. Please contact Shockwave and we will work with you on a customized solution to meet your requirements.



S3 Jockey Seat Control Pod

SW-S3-6404

The Jockey Control Pod offers an 8-inch (200 mm) travel FOX Float H2O shock absorber with ACCURIDE. Our patented load stabilization second shock system eliminates racking and allows our pods to perform perfectly with high instrument or control payload.



SHOCKS BY
FOX



SHOCKS BY
FOX

S4 Helm Seat Control Pod

SW-S4-6404

Tested and proven with our most demanding clients, the durable S4 Helm Control Pod offers a 12-inch (300 mm) travel FOX Float H2O shock absorber with ACCURIDE. Our patented load stabilization second shock system eliminates racking and allows our pods to perform flawlessly with a high instrument or control payload.

Shockwave offers many variants of speciality seats for special orders and specialized vessels. Please contact Shockwave and we will work with you on a customized solution to meet your requirements.

S3 TRAVEL
8" 200MM

Shockwave offers many variants of speciality seats for special orders and specialized vessels. Please contact Shockwave and we will work with you on a customized solution to meet your requirements.

S4 TRAVEL
12" 300MM

S3 Lightweight High-Back Jockey Seat

SWP-II77A

Designed for the helm/nav. seat on center console RHIBs, this hybrid seat combines the benefits of the lightweight compact Jockey seat with additional support of a high-back and armrests.

Optional equipment including height adjust, fore/aft slide, footrests, quick release track mounts and armrest mounted controls allow users to tailor the seat to best suit their application.

Equipped with an 8-inch (200 mm) travel FOX Float H2O custom-tuned and fully adjustable shock absorber. Developed in tandem with Fox Defense and designed for outdoor marine applications.



Seats shown with armrests, hand grips, armrest control mount, deck mount, and under-seat storage.

Available with height adjust: SWP-II77A-HA



SHOCKS BY
FOX

G-Force S3 Drop-Down Seat

With nearly 2000 units in active service on the USCG-RBS-II and hundreds of other applications, the drop-down G-Force is a proven winner for performance and durability. This seat comes with a strong marine grade aluminum backing. The inexpensive field replaceable upholstery covers reduce the cost of ownership and will keep the seat looking great throughout its service life. The bolt-on kidney bolsters accommodate law enforcement officers with belt mounted equipment and PPE. The NASCAR-proven Visco-Elastic energy absorbing foam reduces point loading, thus providing long range comfort.

Tailor your seat to best fit your vessel and application with our extensive options: The Shockwave G-Force seat is available as a drop-down, flip-up and fixed seat bottom model.



Seat shown with hand grips and deck mount.



SHOCKS BY
FOX

Shockwave offers many variants of speciality seats for special orders and specialized vessels. Please contact Shockwave and we will work with you on a customized solution to meet your requirements.



Shockwave offers many variants of speciality seats for special orders and specialized vessels. Please contact Shockwave and we will work with you on a customized solution to meet your requirements.



Bulkhead Mount Folding Troop Seat

Maximize your carrying capacity with versatile Folding Troop Seats. These seats are bulkhead mounted, compact, and auto-folding. They are available with or without suspension. The optional S2 Suspension provides 6 inches (150 mm) of travel, offering advanced shock mitigation for big payloads and heavy sea conditions.



SHOCKS BY
FOX

Wall Mount Folding Seat

Versatile Wall Mount Folding Seats fold away when not in use. They provide full body suspension when deployed. Equipped with an 8-inch (200 mm) travel FOX Float H2O custom-tuned and fully adjustable shock absorber. This seat is available in port and starboard configurations.



S3 TRAVEL
8" 200MM



SHOCKS BY
FOX

S3 Lightweight Quick Connect Jockey Swivel Boarding Seat

The boarding pole holder seat packs a ton of features into a lightweight and compact package. This quick release/track mounted seat is equipped with a 360 degree swivel that features a handsfree swivel release/lock for quick and easy adjustment. Innovative quick connect seat pan for height adjust and ability to move the seat to secondary positions on board. This seat can also be mounted to the front of the ICE5 Console for boarding over the bow.



S3 TRAVEL
8" 200MM



SHOCKS BY
FOX

Shockwave offers many variants of speciality seats for special orders and specialized vessels. Please contact Shockwave and we will work with you on a customized solution to meet your requirements.

S2 TRAVEL
6" 150MM



Over the last 20 years, Shockwave has worked with many of the leading marine organizations and top boat builders around the globe. Often, we are faced with a challenging installation where we need the seat to fit the boat and mission, not the other way around. Through these experiences we have developed a broad library of custom or semi-custom seats and accessories that we can draw upon. Please contact Shockwave and we will work with you on a customized solution to meet your requirements.

VIMMS Lite

Vessel Impact & Motion Monitoring System

Lite Version

VIMMS Vessel Impact and Motion Monitoring System is designed as a direct response to the maritime industry's requirement to monitor crew and vessel levels of shock and vibration during operations.

A complete vessel and crew health monitoring solution designed to aid operators and program managers in monitoring, managing and extending the health and well-being of both personnel and maritime assets.

VIMMS is configured to measure and record acceleration exposures to critical components and crew.



VMU
Vessel Monitoring Unit



Remote Equipment Sensor(s)
• Hull, Electronics, Propulsion
• Measures impact



Remote Seat Sensor(s)
• Measures impact
• Integrated with shock mitigated seat



Standalone Display or Integration with Multi-Function Display



VMU
Vessel Monitoring Unit



Remote Equipment Sensor(s)
• Hull, Electronics, Propulsion
• Measures impact



Remote Seat Sensor(s)
• Measures impact and travel
• Integrated alert button
• One per seat



Secure Server
• Secure Server Storage (optional)

VIMMS Pro

Vessel Impact & Motion Monitoring System

Professional Version

- ✓ Individual crew metrics
- ✓ Live display of vessel impact levels
- ✓ Crew health warning based on individual impact dosage
- ✓ Automatic crew seat tracking
- ✓ Historic data charts

VIMMS Lite Features

- ✓ Crew and hull integrated monitoring
- ✓ Impact data recorded for review and analysis with up to 2 years of memory
- ✓ Real-time monitoring provides situational awareness of crew and vessel
- ✓ Customizable limit indicators
- ✓ External sensors for seats and hull mounting
- ✓ Compact flush mounted dashboard unit with integral GPS
- ✓ Triple-axis, +/- 24g acceleration sensors
- ✓ Data download via USB for viewing on secure software platform
- ✓ System continues to record when the display is turned off

VIMMS Pro Features

- ✓ Crew and hull integrated monitoring
- ✓ Customizable limit indicators
- ✓ Impact data recorded for review and analysis
- ✓ Up to 6 months of memory, can be upgraded to 2 years
- ✓ Universal retrofit kits for popular shock mitigating seating suppliers/models
- ✓ Secure online portal and servers for operational/program platform
- ✓ GSM (cellular) real-time data transmission with NIST-compliant data security
- ✓ Real-time monitoring provides situational awareness of crew and vessel
- ✓ Crew tracking – identifies in real-time which user is in which seat
- ✓ Autonomous seat sensing and tracking automatically logs individual time and exposure in seat)

S2 S3

Helm & Crew Seats Options & Accessories



S2 Helm Seat



S2 Flip Bolster



S3 Helm Seat with Storage



S3 Flip Bolster with Storage

Suspension & Tuning		Accessories	
Shock Pump 	PROTUNE - Shock Adjustment 	Cupholder 	Map Pocket
Seat Adjustments & Mounting		Comfort & Safety	
Height Adjust 	S2 10° Bulkhead Mount 	Footrest T Style & Folding 	Folding Armrests
S2 Fore/Aft Slide 	Seat Slide 	Footrest - Bulkhead Mount Adjustable 	Armrest Mount Control
S2 Deck Mount 	S3 Deck Mount 	Grab Rail High - Rear 	Armrest Handgrips
S2 0° Bulkhead Mount 	S3 Quick Release Track Mount 	Wide Grab Rail - Rear 	Law Enforcement Extra Wide Armrests
		4 and 5-Point Harness 	Seatbelt

S2 S3

Drop-Down Seats Options & Accessories



S2 Drop-Down Bulkhead Mount



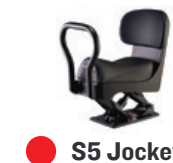
S3 Drop-Down Seat



S3 MAX Multi-Axis Seat

Suspension & Tuning		Accessories	
Shock Pump 	PROTUNE - Shock Adjustment 	Cupholder 	Map Pocket
Seat Adjustments & Mounting		Comfort & Safety	
Height Adjust 	S3 Deck Slider 	Footrest - Integrated & Folding 	Folding Armrests
0° Bulkhead Mount 	S3 Deck Mount 	Footrest - Bulkhead Mount Adjustable 	Armrest Mount Control
10° Bulkhead Mount 	S3 Deck Mount - Quick Release 	Footrest - Rear Module 	Armrest Handgrips
		Grab Rail High - Rear 	Law Enforcement Extra Wide Armrests
		4 and 5-Point Harness 	Seatbelt

S2 S3 | Jockey Seats Options & Accessories



S5 Jockey



S2 Jockey



S3 Lightweight Single Jockey



S3 Lightweight Jockey



S3 Lightweight Jockey with Storage

Seat Adjustments & Mounting		Comfort & Safety	
Fore/Aft Slide 	S3 Lightweight Quick Release Track Mount 	Folding Footrest 	Rear Grab Rail - High
Deck Mount 	Track 	Armrest Control Mount 	Rear Grab Rail - Wide
S2 0° Bulkhead Mount 	Height Adjust 	Front Grab Rail - Narrow 	Seatbelt
S2 10° Bulkhead Mount 	Quick Connect Height Adjust 	Front Grab Rail - Wide 	
	Jockey Seat Slide 		

Accessories

Cupholder

Quick Connect Height Adjust

Shockwave's quick connect height adjust is a 3-position height adjust. It is our lightest and most compact method for adjusting height on a jockey seat and some of our bolster seat options. A spring-loaded locator pin securely locks the seat in position.

Shockwave Product Parts

Shockwave has the service and support to keep your seats in excellent condition throughout their service life. Shockwave can refurbish seats at our facility or can send a Shockwave Technician to you. Training programs are available to provide general repair and maintenance instruction.

Professional parts (S2 & S3 helm, jockey & drop-down seats, specialty products & ICE) are sold directly through Shockwave's parts & service department.

Recreational product parts can be ordered through our parts & service department or in our online shop.

Contact our parts & service department:

☎ 1.778.426.8544
 📧 support@shockwavesseats.com



Shockwave S3 Lightweight Jockey Seats on Titan RHIB



S3 Drop-Down Helm Seats with height adjust on Scorpion RHIB

Support and Service

Everyone at Shockwave Marine Suspension Seating is passionate about what we do, whether it's getting out on the ocean, manufacturing products, or providing exceptional customer service. We can help you troubleshoot through email or phone. Real humans helping real people.

Contact our support & service department:

☎ 1.778.426.8544
 📧 support@shockwavesseats.com

Professional Product Matrix

	Helm & Crew Seats					Drop-Down Seats & S3 MAX Multi-Axis Seats				Jockey Seats										
	SW-S2-1200 & SW-S2-1300	SW-S2-1201 & SW-S2-1301	SW-S2-1200-HM-FF & SW-S2-1300-HM-FF	SW-S3-1204 & SW-S3-1304	SW-S3-12014 & SW-S3-13014	SW-S2-1202-BM & SW-S2-1302-BM	SW-S3-TI202 & SW-S3-TI302	SWP-1344A	SW-S3M-TI202-FF2-HA-HD & SW-S3M-TI302-FF2-HA-HD	SW-S2-2400	SW-S5-2400	SW-S3L-2410	SW-S3L-2413	SW-00-2413-FM	SW-S3L-2414	SW-S3LD-2414 with SW-00-2413-FM	SW-S3LD-2410 with SW-00-2413-FM	SW-S3LD-2413 with SW-00-2413-FM	SWP-1177A	
Suspension & Tuning																				
Shock Pump	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Protune (Module Mount)	✓	✓				✓														
Armrest Protune (Port or Stbd)	✓	✓	✓	✓	✓	✓	✓	✓	✓											
Comfort & Safety																				
Footrest - Folding						✓											✓			
Footrest - T Style Folding				✓	✓															
Footrest - Bulkhead Mount	✓	✓		✓	✓	✓	✓	✓	✓											
Footrest - Rear Module Non-Suspension				✓	✓		✓	✓	✓											
Footrest - Jockey Pod															✓					
Armrest Assembly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										
Armrest Control Mount (Port / Stbd)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										
Armrest Control Mount (Port / Stbd) - Large	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										
G-Force Cast Armrest Handgrip (Port / Stbd)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										
Grab Rail Low	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
Grab Rail High	✓	✓		✓	✓	✓	✓	✓	✓	✓										
Grab Rail Wide	✓	✓				✓				✓										
Jockey Front Grab Rail - Narrow										✓		✓								
Jockey Front Grab Rail - Wide										✓	✓	✓								
Lapbelt	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓								
4-Point Seatbelt Harness	✓	✓		✓	✓	✓	✓	✓	✓											
Dual Mount Rear Seats														✓	✓	✓	✓	✓		
Folding Jockey Seat													✓	✓	✓	✓	✓	✓		
Fixed Jockey Seat										✓	✓	✓			✓	✓	✓	✓	✓	
Lightweight Folding Jockey Front Mounted													✓	✓	✓	✓	✓	✓		
Lightweight Folding Jockey Quick Connect Front Mounted													✓	✓	✓	✓	✓	✓		
Accessories																				
Cup Holder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										
Map Pocket	✓	✓	✓	✓	✓	✓	✓	✓	✓											

	Helm & Crew Seats					Drop-Down Seats & S3 MAX Multi-Axis Seats				Jockey Seats										
	SW-S2-1200 & SW-S2-1300	SW-S2-1201 & SW-S2-1301	SW-S2-1200-HM-FF & SW-S2-1300-HM-FF	SW-S3-1204 & SW-S3-1304	SW-S3-12014 & SW-S3-13014	SW-S2-1202-BM & SW-S2-1302-BM	SW-S3-TI202 & SW-S3-TI302	SWP-1344A	SW-S3M-TI202-FF2-HA-HD & SW-S3M-TI302-FF2-HA-HD	SW-S2-2400	SW-S5-2400	SW-S3L-2410	SW-S3L-2413	SW-00-2413-FM	SW-S3L-2414	SW-S3LD-2414 with SW-00-2413-FM	SW-S3LD-2410 with SW-00-2413-FM	SW-S3LD-2413 with SW-00-2413-FM	SWP-1177A	
Seat Adjustment & Mounting																				
Height Adjust	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	
Seat Slider				✓	✓															
Deck Mount	✓	✓		✓	✓					✓		✓			✓	✓	✓	✓	✓	
Deck Mount - Tall - Offset				✓	✓															
Deck Mount - 10°				✓	✓														✓	
Deck Mount - 10° - Tall																				
Deck Mount - 200mm				✓	✓															
Deck Mount - Reversed	✓	✓								✓										
Deck Mount - Reversed - Short																				
Deck Mount - Inverted										✓										
Deck Mount Dual - 10°				✓	✓											✓	✓	✓		
Deck Mount Dual - 200mm				✓	✓															
Deck Mount Dual - Tall																				
Deck Slide		✓				✓														
Deck Slide - Tall																				
Deck Slide Dual																				
Quick Release - 200mm or 320mm Spacing				✓	✓										✓		✓	✓	✓	
Quick Release - Tall - Offset																				
Quick Release - 10° - Tall				✓	✓															
Dual - Quick Release - 200mm or 320mm or 340mm Spacing				✓	✓											✓	✓	✓	✓	
Dual - Quick Release - Tall - 320mm																				
Bulkhead Mount - 0°	✓	✓		✓	✓	✓				✓										
Bulkhead Mount - 5° or 10°	✓	✓				✓				✓										
Bulkhead Mount - 10° - With Top Bracket	✓	✓				✓				✓										
Deck Swivel - Jockey																			✓	

Shockwave S5 Recreational Product Line

S5-SS Suspension Base | S5-AL Suspension Base | S5-LW Suspension Base
 S5 Corbin Seats | S5 Jockey Seat | S5 Accessories



The Shockwave S5 Marine Suspension product line offers a suspension base to suit every recreational boater's needs, no matter the application. Experience unmatched comfort and performance on the water with the perfect solution for any boat.

S5

S5-SS Suspension Base

The new Shockwave S5-SS stainless steel suspension base is the latest addition to the S5 product line. Welded construction using electropolished 316 stainless steel to last a lifetime. The Shockwave S5-SS is best suited for saltwater environments with high salinity, humidity, and moderate to heavy sea conditions.



SW-09108

Typical Applications: Fishing Boats, Coastal Cruisers, Jet Boats, Wake Boats, Crew Boats, Government Vessels and Yacht Tenders;

S5 TRAVEL
 4" IN 100mm

RECREATIONAL PRODUCT LINE

SHOCKWAVE

S5

S5-AL Suspension Base

The Shockwave S5-AL aluminum suspension base offers a smoother, safer, and more comfortable ride, protecting occupants from the shock of wave impact. It is designed for additional lateral stability over the S5-LW in moderate to heavy sea conditions by utilizing a 4-point forward action suspension design.



Black: SW-07823-B | White: SW-07823-W

S5

S5-LW Suspension Base

The Shockwave S5-LW lightweight marine suspension base is our entry-level recreational suspension option, utilizing a 3-point forward action design. The S5-LW mitigates the shock of wave impact in light seas on freshwater lakes or cabin boats on the ocean.



Black: SW-05026-B | White: SW-05026-W



	S5-SS Suspension Base	S5-AL Suspension Base	S5-LW Suspension Base
Spring and Shock	FOX Rhythm air spring shock with adjustable rebound and compression	FOX Rhythm air spring shock with adjustable rebound	X-Fusion 02 R air spring shock with adjustable rebound
Construction	Electropolished welded 316 stainless steel	Anodized A360 cast aluminum, 316 SS hardware, powder coated	Anodized A360 cast aluminum, 304 SS hardware, powder coated
Suspension Design	4-link forward action	4-link forward action	3-link forward action
Overall Performance	Best for professional mariner's use in heavy seas	Better in moderate to heavy seas	Good for most light seas
Warranty	5 Year – limited warranty	2 Year – limited warranty	1 Year – limited warranty
Cabin Use	Yes	Yes	Yes
Outside Deck Use	Best for saltwater with high salinity and humidity	Fresh water or cabin use, limited saltwater	Fresh water or inside cabin use, limited saltwater
Size	H: 9.0in [229mm] W: 10.8in [274mm] L: 16.3in [414mm]	H: 8.8in [224mm] W: 11.2in [283mm] L: 18.5in [471mm]	H: 8.6in [219mm] W: 12.0in [304mm] L: 18.5in [471mm]
Weight	30.0 lbs [13.6 kg]	27.5 lbs [12.5 kg]	20.5 lbs [9.3 kg]
Weight Capacity	Up to 300 lbs (136.1 kg)	Up to 300 lbs [136.1 kg]	Under 250 lbs [113.4 kg]

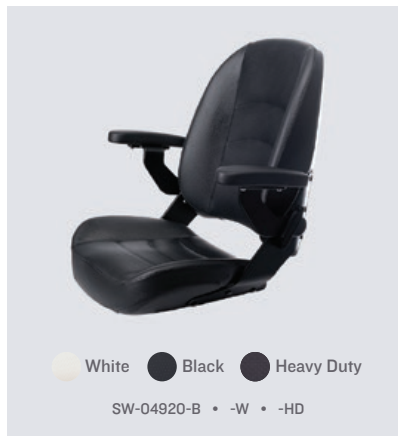
Shockwave S5 Corbin Seats & S5 Accessories



SW-01983-PKG

Shock Pump

The high-pressure shock pump features an integrated pressure gauge and bleed valve for simple adjustment with a maximum inflation pressure of 350 psi. You will need a Shockwave Shock Pump in order to operate your S5 suspension base.



White Black Heavy Duty
SW-04920-B • -W • -HD

S5 Corbin Mid-back Seat

Designed to pair perfectly with the Shockwave S5 suspension bases, the Shockwave S5 Corbin Seat is a lightweight, robust mid-back seat that comes equipped with folding armrests, a storage pocket, machined aluminum seat frames, fiberglass seat backs, closed-cell foam cushions and marine grade vinyl. Available in 3 standard fabrics and custom upholstery.



SW-S5-2400

S5 Jockey Seat

The S5 Jockey seat offers solid performance in an affordable, lightweight and compact package. It is well suited for recreational RHIBs or commercial applications. Find more information on page 27.



SW-05488

Swivel Slide

This Swivel Slide system has 5" (127mm) of fore-aft travel and features premium track and cars for smooth operation. The 360-degree swivel has 16 positions and a positive lock that engages every 22.5°.



SW-05592

Swivel

This robust 360-degree swivel is designed to pair with Shockwave's S5 suspension bases and the Shockwave S5 Corbin seat. It has 16 positions and a positive lock that engages every 22.5°.



SW-05489

Slide

Our purpose-built slide offers a full 5" (127mm) of fore-aft travel, allowing for comfortable seating options for a wide variety of occupants and users. Our slide pairs perfectly with the S5 suspension bases and the Shockwave S5 Corbin seat.



SW-07507

Bulkhead Mount Adjustable Footrest

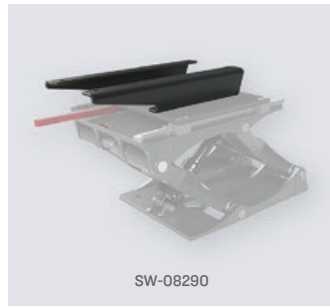
Our height adjustable folding footrest has 6" (152mm) of travel and is foot operated for ease of use. It offers a stable platform 17" (43mm) wide and is designed to be bulkhead mounted on a console.



SW-01688

Cup Holder with Aluminium Bracket

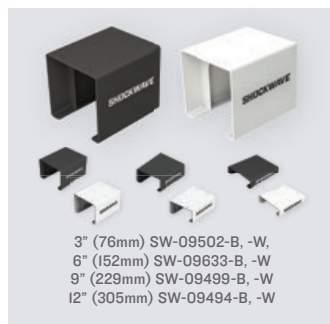
An optional cupholder is available for the Shockwave S5 seat. It can be attached to either side of the armrest with a black aluminum bracket. Available in black, this cupholder will hold your coffee, a can, or a generous sized cup or bottle.



SW-08290

Seat Adapter Kit

The Shockwave seat adapter kit allows users with non-Shockwave brand seats that have a 5"x12" (127x305mm) bolt pattern to fit to Shockwave swivels and slides. The adapter kit accommodates both upward and downward bolt patterns.



3" (76mm) SW-09502-B, -W
6" (152mm) SW-09633-B, -W
9" (229mm) SW-09499-B, -W
12" (305mm) SW-09494-B, -W

Riser Boxes

Shockwave offers pre-drilled riser boxes for customers needing additional height below their S5 suspension bases. Standard bolt patterns allow for easy fitting of all our suspension bases. Boxes include fastener kit to attach the suspension base. Other custom sizes can be ordered.



Front: SW-04732 | Rear: SW-05476

S5 Jockey Grab Rails

Shockwave offers both a front and a rear grab rail for the S5 Jockey seat.



Our Products

We design and manufacture all of our marine suspension products in Canada using military-grade components. Our patented Triple-axis Integrated Control Environment (ICE) console provides unmatched protection and safety, revolutionizing what is possible on the water.

No one tests like Shockwave. We are based in the Pacific Northwest and constantly test our products in real-world conditions in some of the most severe seas on the planet. We also conduct comprehensive drop testing and safety analysis in order to develop products that exceed the requirements of elite military organizations internationally.

With ACCURIDE and AUTOTUNE technologies, we are able to provide an added layer of functionality, confidence and ease of use. These integrated systems provide immediate confirmation that the FOX MegaFloat H2O shock is set correctly for your body weight, while allowing for simple adjustments or on-the-fly shifts depending on conditions.

Shockwave SW-S3L-2410 Jockey Seats with SW-S3-I2014 at the helm on Titan Supermax Raptor

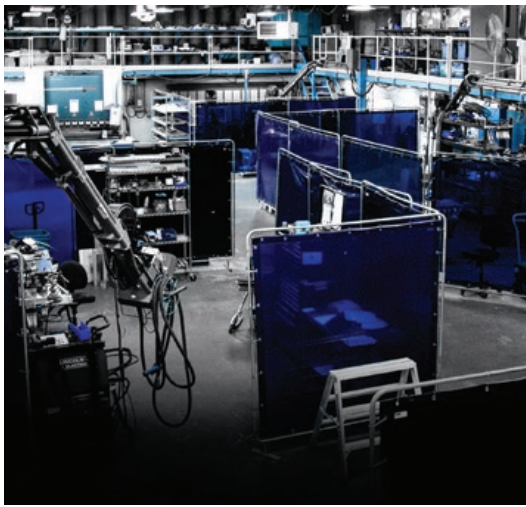
■ Servicing Clients All Over The World

Shockwave Marine Suspension Seating has been selected and used in more contracts worldwide than any other seat manufacturer. Customers include:

- | | |
|---|--|
| United States Coast Guard <ul style="list-style-type: none"> • Response Boat Small II • Over the Horizon V 7m RHIB • Over the Horizon IV 7m RHIB • Over the Horizon III 7m RHIB • TANB 7m Vessel • Shallow Water 7m Vessel • Long Range Interceptor • Boarding Team Delivery 11m RHIB • FRC 7m RHIB | French Customs/ Border Patrol <ul style="list-style-type: none"> • 9m Pursuit |
| United States Customs and Border Protection <ul style="list-style-type: none"> • 33' Boarding Vessel | French Search and Rescue
German GSG9 <ul style="list-style-type: none"> • 9m RHIBs |
| United States Navy <ul style="list-style-type: none"> • 11m Patrol RHIB • 7m Patrol RHIB • Surface Warfare Center Stiletto 30m • Fast Escort Vessel 20m • Landing Craft Air Cushion (LCAC) • Ship to Shore Connector (SSC) • US SOCOM • Combatant Craft Medium | Greek Coast Guard
Iceland
Indian Ministry of Defense
Indonesia
Irish Coast Guard
Irish Navy
Italian Special Forces <ul style="list-style-type: none"> • 9m Assault |
| Royal Canadian Mounted Police <ul style="list-style-type: none"> • 9m Boarding Team Delivery | Japan Special Forces <ul style="list-style-type: none"> • 11m RHIBs |
| Canadian Coast Guard <ul style="list-style-type: none"> • 7m SAR boats | Royal Jordanian Special Forces <ul style="list-style-type: none"> • 10m Assault |
| Canadian Department of Fisheries and Oceans <ul style="list-style-type: none"> • 7m and 9m Patrol | Korean Navy LCAC
Lebanese Patrol <ul style="list-style-type: none"> • 10m RHIBs |
| Canadian PWC <ul style="list-style-type: none"> • LAMS 9m Assault | Malaysian Coast Guard
Mexico
Netherlands Special Operations
Norwegian Special Forces
Polish Navy
Qatar Armed Forces
Romania
Saudi Arabia Special Forces
Slovenian Police Force
Spanish Special Forces
Swedish Navy
Swedish Special Forces
UAE Navy <ul style="list-style-type: none"> • 36m Patrol |
| Canadian Navy <ul style="list-style-type: none"> • Patrol | Ukraine
UK Border Guard
UK Ministry of Defense (MOD)
Vietnam Search and Rescue |
| Australian Army
Australian Volunteer Coast Guard
Brisbane Police
China – Macau, Hong Kong
Chile
Colombian National Police
Danish Special Forces
Egyptian Navy
Finland Navy
French Commandos <ul style="list-style-type: none"> • 7m | |

Our Manufacturing Facility

We manufacture all of our products on-site in our welding and fabrication shop, our powder coating shop (with a huge 24' oven) and assembly shop. Our engineering department is on site and an integral part of everything we build here. We build thousands of suspension bases and suspension seats every year at our plant in Sidney, Canada, and we deliver our products around the globe.



Welding & Fabrication Shop



Powder Coating



Product Storage & Inventory



Welding



Powder Coating Shop & Ovens



Rec Products Assembly Shop



Pro Products Assembly Shop



Inventory Storage

Proudly Canadian

Shockwave products are welded, assembled, painted, and built in Canada with materials supplied from our high-quality, high-performance partners; FOX Defense, Corbin Seats, Speedway Engineering, IGUS and BSCI Energy Management Systems, to name a few. Customers can be assured of the finest quality and workmanship.

SHOCKWAVE
A
CANADIAN
COMPANY



Shockwave Partners



Corbin



Shockwave Seats on Inventech 37HTI32-S-PRO

Testing Under Real-Life Conditions

In 2001, Shockwave's founder David Smith travelled from Vancouver Island to Alaska in his 24' aluminum boat. For this trip, he developed a prototype suspension boat seat for his rough journey using his experience in race car suspension technology.

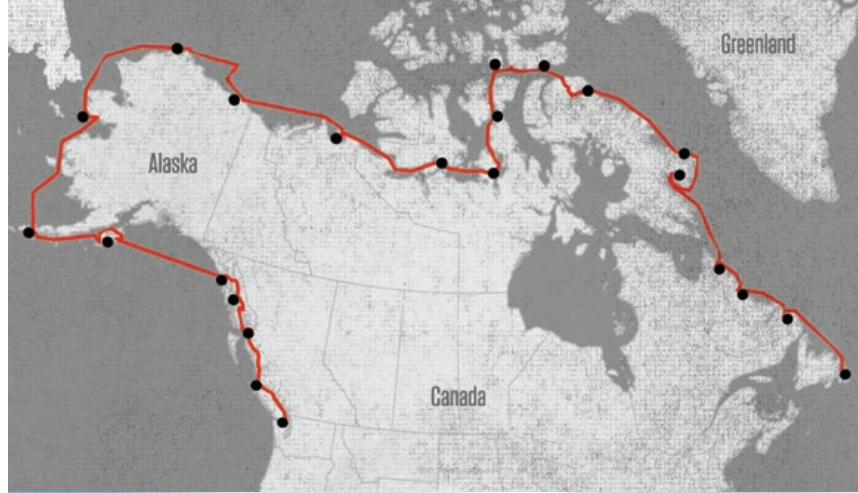
With his new suspension technology, David was able to travel so fast in rough seas that he outran the US Coast Guard along the way, catching their attention. This was the beginning of Shockwave Seats – a marine suspension technology company.

Nine years later, David embarked on another adventure, using it as an opportunity for product testing and proof of concept. He left St. John's Newfoundland in an open RHIB outfitted with his new ICE Console, to circumnavigate the Northwest Passage with fellow adventurer Bear Grylls.

This trip was only possible because of David's years of marine suspension seating development and his newest design, the Shockwave ICE (Integrated Control Environment).

This trip tested the new ICE Console and pushed it to its limits. This was the truest way to test Shockwave's technology – and prove its reliability and performance. Through harrowing ocean conditions, ice flows, severe storms, and unimaginably rough waters, the Shockwave ICE Console got David and his crew safely and quickly home through the Arctic Circle and back to Vancouver Island. This trip solidified Shockwave's position as the premier marine suspension company in the world.

Watch the documentary here:
Shockwaveseats.com/nwp



Certified Performance

We constantly test and measure our products and have built them to be industry leading. All Shockwave products meet or exceed specifications and requirements for certification in both Canada and the US.

- Shockwave products are capable of mitigating dynamic exposure to levels below acceptable limits, as specified in ISO Standards 2631 Part 1 (1997) and Part 5 (2001); sections 14.4-14.4.9.3 of ASTM F1166-07, NAVSEA T9006-AE-TRQ-010 and NSWCCD-80-TR-2015/010
- The suspension travel prevents the seat from hitting the suspension stops during an acceleration event 10 times the acceleration of gravity with an occupant up to the 95th percentile male in weight



SW-S3LD-2414 with SW-00-2413-FM on MST 9m SAR

Computer Design & Structural Verification



All of our products are tested on the water



We use SolidWorks Simulation software to analyze millions of variables that may cause stress on the components and parts of all our products



All major components are broken down for validation and tested individually

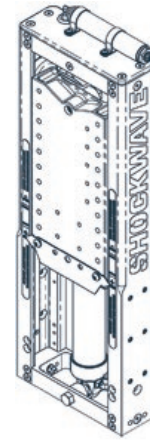


We perform Drop Testing in-house to verify component strength and suspension performance

High Load Limits

Our seats are designed to take abuse and are warranted to withstand heavy accelerations with full-occupancy in some of the roughest conditions open water provides.

Shockwave Seats are designed to withstand impacts in multiple directions when occupied by the weight of 5th percentile female to 95th percentile male occupants, including gear; in the case of ICE Consoles and Control Pods, this also includes installed gear and equipment.



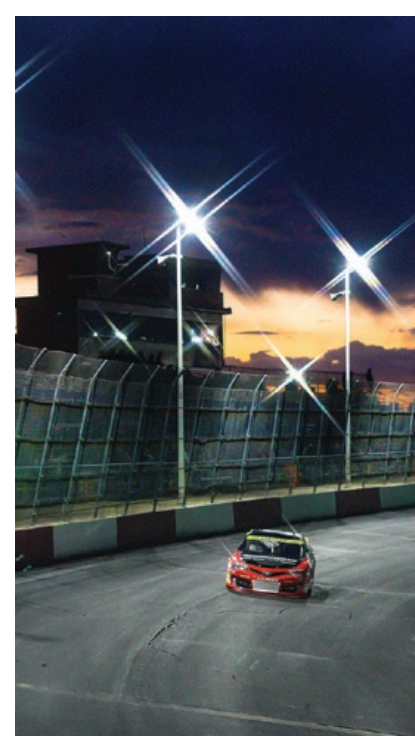
100% Non-Ferrous Marine Grade Metals

All Shockwave products are designed with corrosion prevention in mind, and we use only the best, premium non-ferrous materials available today.

- All aluminum components are grade 5052 or 6061-T6
- Chromate Coated S5 Modules for Increased Corrosion Protection
- Welded and formed components are powder coated to exceed salt spray ASTM specification B-117 (equivalent to method 509.5 from MIL-STD-810G)
- Machined aluminum components are hard anodized to military specification MIL-A-8625, and pass salt fog testing method 509.2 from MIL-STD-810G
- 304 and 316 stainless steel is used for all steel brackets and machined components; 304 and 316 stainless steels pass method 2 salt fog testing from MIL-STD-810G

Standard Accuride for All Payloads and Sea Conditions

ACCURIDE is a feature that provides immediate confirmation that the FOX Float H2O shock is set correctly for your body weight. It's an effective and intuitive system that brings the ultimate riding experience to our clients.



SHOCKWAVE

Motorsports

Race Bred Heritage

Shockwave's heritage dates back over four decades to the development, building and supplying of safety products for NASCAR racing vehicles. It was this technology and know-how that led us to develop suspension seats and consoles for marine use. In a move to immerse ourselves in that experience again, we have developed and sponsor the Shockwave Motorsports Team. Shockwave has been involved in racing since 1965 and is currently actively participating in Super Late Models, Late Models, NASCAR, and ARCA.

Join the Shockwave Community

    @shockwaveSeats

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