

**RECREATIONAL PRODUCTS
& COMPANY OVERVIEW**
FOR BOAT BUILDERS

SHOCKWAVE
MARINE SUSPENSION SEATING



FEEL BETTER. TRAVEL FARTHER.



SHOCKWAVE

MARINE SUSPENSION SEATING



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Protecting Boaters From The Shock of Wave Impact

Shockwave is a Canadian company with a global presence, originally founded in 1980 as Professional Components. Over the years the Company evolved and today it operates primarily as Shockwave. The company designs, develops, and manufactures marine suspension seats in Sidney, BC, Canada, for professional mariners and recreational boaters.

Shockwave started in 2001 with the US Coast Guard as its first customer. The company started designing and building marine suspension seats for militaries around the world and the business evolved into providing seats for commercial applications. In 2016 the company launched its first suspension solution for recreational boaters, the S5 suspension base. In 2021 it launched the S5 Sentinel suspension base, an improved version of the S5 suspension base.



FOR MORE INFORMATION VISIT [SHOCKWAVESEATS.COM](https://www.shockwaveSeats.com)



Simulation & Real-World Testing

Shockwave is focused on designing and building premium quality suspension seating for all boats and vessels.

When designing our suspension systems for our seats:



We model everything in SolidWorks simulation software so we can analyze millions of variables that may cause stress



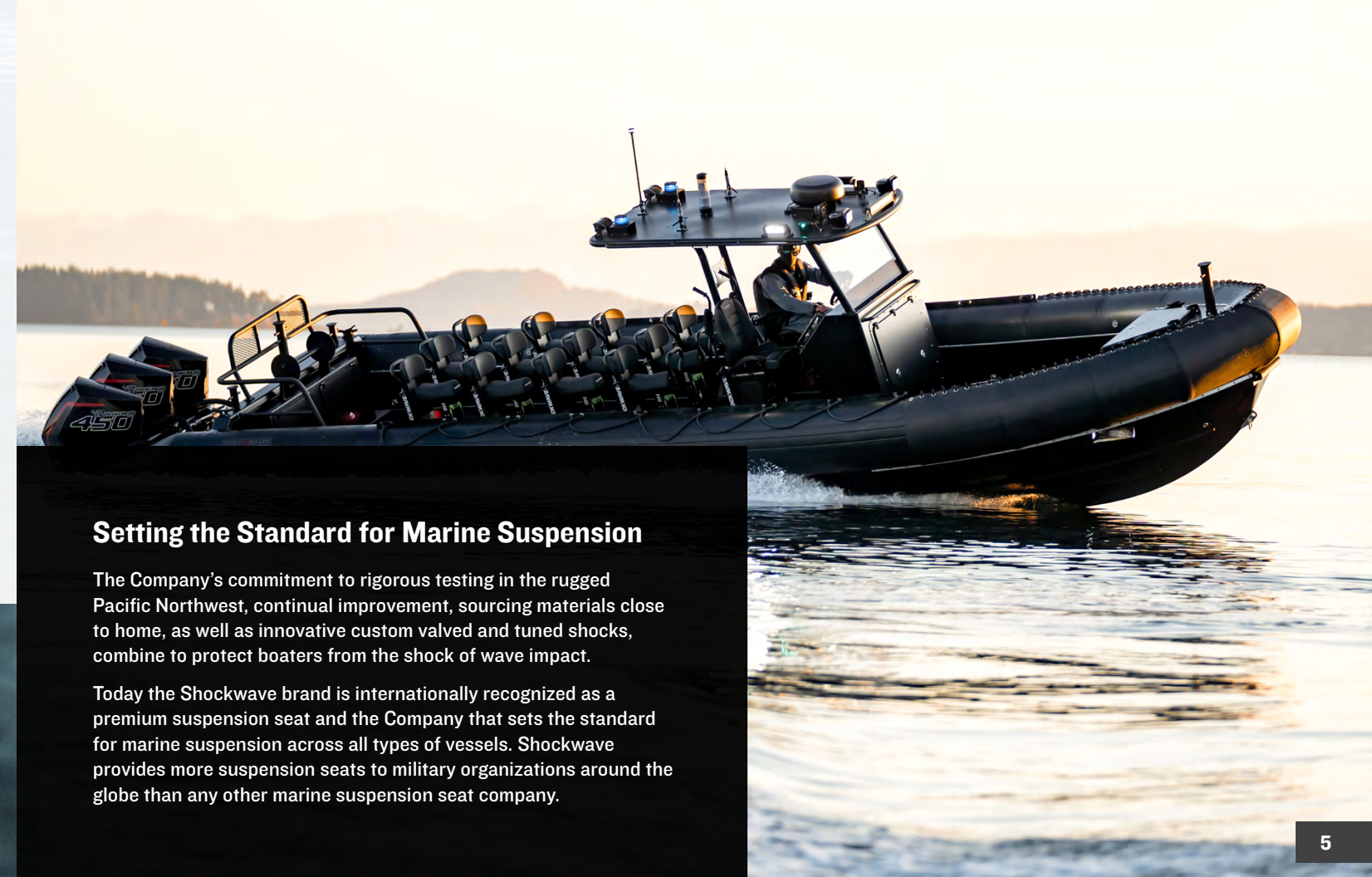
We perform in-house drop tests to verify component strength and suspension performance



We break down all major components to validate and test them individually



We test all our products on our test boat, in some of the most severe sea conditions on the planet, in the Northwest Pacific Ocean



Setting the Standard for Marine Suspension

The Company's commitment to rigorous testing in the rugged Pacific Northwest, continual improvement, sourcing materials close to home, as well as innovative custom valved and tuned shocks, combine to protect boaters from the shock of wave impact.

Today the Shockwave brand is internationally recognized as a premium suspension seat and the Company that sets the standard for marine suspension across all types of vessels. Shockwave provides more suspension seats to military organizations around the globe than any other marine suspension seat company.

Our Manufacturing Facility

Shockwave manufactures 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.

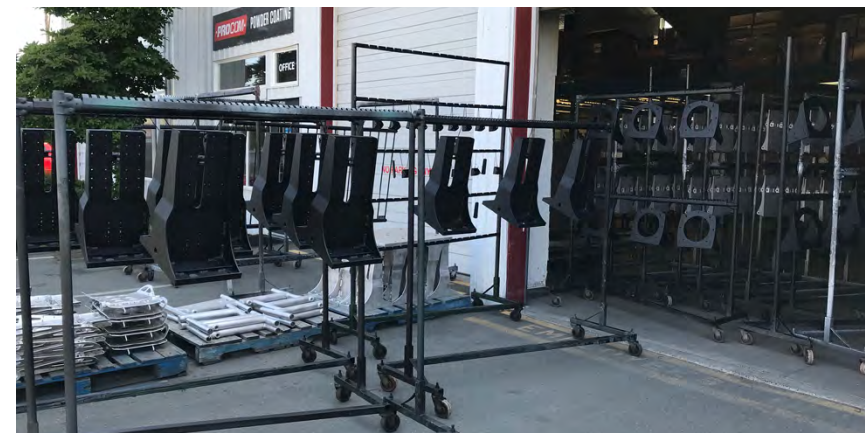
We build thousands of suspension bases and suspension seats every year at our plant in Sidney, Canada, and we deliver our product around the globe.



Welding



Product Storage & Inventory



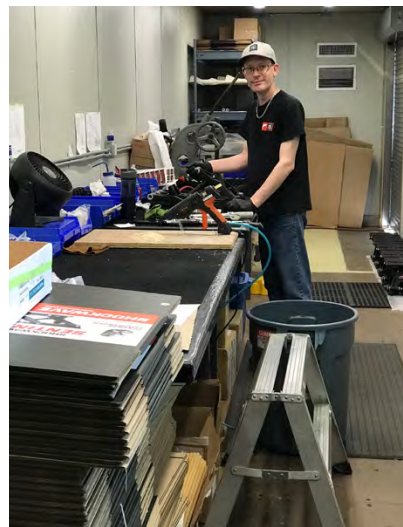
Powder Coating Shop



Welding & Fabrication Shop



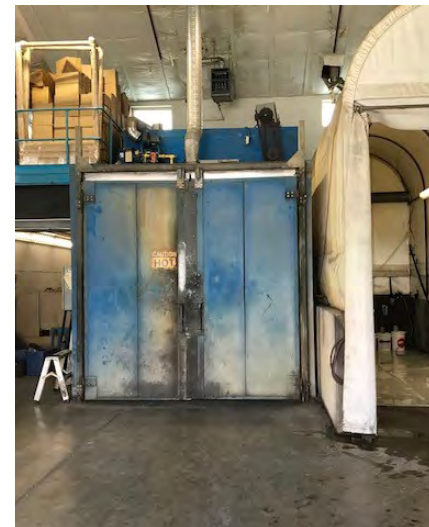
Pro Products Assembly Shop



Rec Products Assembly Shop



Inventory Storage



Powder Coating Ovens

Shockwave Manufacturing Partners

We focus on suspension and let our partners focus on what they do best. We work closely with:

- Corbin seats based in California supplies our best-in-class seat cushions.
- FOX shock and FOX defense in California custom valve & tune our specialized shocks.
- IGUS (Motion Plastics) in Germany provides our high-quality bushings, drylin™ linear bearings, rails and track systems for our seats and accessories.
- Simalex Die Castings in Vancouver provides all our marine grade die castings.

Corbin

SIMALEX
CUSTOM DIE CASTING

FOX

igus

Recreational Product Line Overview

These products are sold separately. The suspension base is often sold without our seat, and with or without our accessories.

Our recreational product line consists of:

- The S5 Sentinel suspension base
 - High pressure hand pump with gauge
 - Shock extender kit (increases height of the Sentinel to 10")
- Slide, Swivel, and Swivel/Slide combo
- Riser boxes – 3", 6" and 9"
- Adjustable bulkhead mount Footrest with 6" of travel
- The Commander seat
 - 5" x 12" seat adapter plate – if needed to attach a non-Shockwave seat
 - Cup holder for Commander seat



Marine Applications

Recreational Boats including

Coastal cruisers, recreational fishing, watersport lake boats – jet and minijet boats, guide boats, yacht tenders and whale watching.

Commercial Vessels including

Fisheries vessels, commercial fish boats, fire boats, search and rescue, wind farm, research, and law enforcement vessels, landing crafts, and pilot and crew boats.

SHOCKWAVE S5 SENTINEL



SW-07823-B

The Shockwave S5 Sentinel suspension base provides comfort and safety to boaters, offering them an experience they've never had before. It offers a smoother, safer and more comfortable ride, protecting occupants from the shock of wave impact.

The S5 Sentinel comes with a 4" travel Shockwave FOX Float H2O air-sprung shock. It is easily and quickly installed in most boats and can be mounted on a riser box or a short, stocky pedestal with minimal effort. It is offered in black (-B) and white (-W).



Benefits

- ✓ Better performance and increased strength over original S5
- ✓ Superior lateral stability with new 4-link design, 4 pivot points on each arm
- ✓ Custom tuned and valved, fully adjustable marine FOX FLOAT H2O shock absorber
- ✓ On the fly, adjustable shock compression and rebound rates
- ✓ Minimal parts count and simple construction
- ✓ High quality – designed and built in Canada
- ✓ Surge protection: suspension travel is 4" vertical and 1.5" forward mitigating deceleration from wave impact
- ✓ Corrosion resistant marine grade components and coatings
- ✓ Easy to install
- ✓ Can be paired with almost any seat with a common bolt pattern

A high pressure pump is required to pressurize the shock absorber to ensure the suspension performs optimally

The maximum occupant weight for the S5 Sentinel suspension base is 250lbs [113kgs] on a vessel that has maximum deck accelerations of 3g's. For calm waters and deck of accelerations less than 2g's, a 300lb [136kg] occupant is acceptable.



SW-07823-W

TRAVEL
4 IN



S5 Sentinel Accessories



Swivel Slide

SW-05488

This Swivel Slide system has 5-inches of fore-aft travel and features premium igus track and cars for smooth operation. The 360-degree swivel has a positive lock that engages every 22.5° (16 positions). The Swivel Slide has a 2" profile.



Slide

SW-05489

Our purpose-built Slide offers a full 5-inches of fore-aft travel, allowing for comfortable seating options for a wide variety of occupants and users. Our Slide pairs perfectly with the S5 Sentinel and the Commander seat and offers a slim 1.5" profile.



Swivel

SW-05592

This robust 360-degree Swivel is designed to pair with the S5 Sentinel and the Commander seat. A positive lock engages every 22.5° (16 positions).



White



Black



Heavy Duty

Commander Seat — Mid-Back

SW-04920-B • SW-04920-W • SW-04920-HD

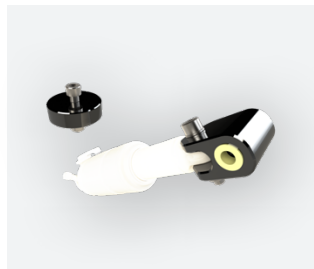
Designed to pair perfectly with the S5 Sentinel suspension base, the Commander is a lightweight, robust boat seat that comes equipped with folding armrests, a storage pocket, machined aluminum seat frames, fiberglass seat backs, and Corbin cushions. Custom upholstery colors can be ordered.

S5 Sentinel Accessories



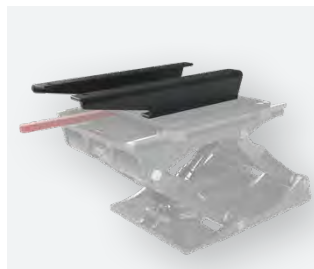
Shock Pump SW-01983

Our high-pressure shock pump features an integrated pressure gauge and bleed valve for simple adjustment with a maximum inflation pressure of 350 psi. A high-pressure shock pump is required to operate the S5 Sentinel.



Shock Extender Kit SW-08397

The S5 Sentinel Shock Extender Kit will allow you to raise your suspension base 1.5", which means that you can lift the height of the base from 8.5" to 10".



Seat Adapter Kit SW-08290

The Adapter Kit allows users with non-Shockwave brand seats that have a 5"x 12" bolt pattern to fit to Shockwave Swivels and Slides. The Adapter Kit accommodates both upward and downward bolt patterns.



Footrest SW-07507

Our height adjustable Folding Footrest has 6" of vertical travel and is foot operated for ease of use. It offers a stable platform 17" wide and is designed to be bulkhead mounted on a console.



Riser Boxes

6" SW-07251 | 9" SW-07920

Shockwave offers Riser Boxes for customers needing additional height below their seat.



Cup Holder with Aluminum Bracket SW-01688

Shockwave offers an optional Cup Holder that can be attached to either side of the armrest of the Commander seat.

Ambassadors & Pro-Staff

We are proud to have so many keen pro and ambassador team members. Our pros are primarily tournament fisherman and charter guides, or they have their own TV shows/YouTube channels. They are well known regional or local fishermen and are huge promoters of Shockwave recreational products. These pros use our products every time they are out on the water. Many of them claim they would not fish anymore without our suspension in their boats.

We encourage builders to contact any of our pro-staff or ambassadors to talk to them about our product and ask questions. They are a resource for you to learn more about the Shockwave product from someone who is constantly using the product on the water.



Support & 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. We've created a series of how-to videos that can be accessed via our website. Real humans helping real people.

+1.778.426.8544 support@shockwaveseats.com

OEM Pricing for Boat Builders

Shockwave offers Builder discounts based on forecasted and actual volume. We will set initial pricing based on volume forecasts, and if the volume does not meet expectations, the discount level will be adjusted to reflect actual volumes.

Contact our Sales Team today

✉ sales@shockwaveseats.com

☎ 778.426.8545



Demos and Display Units for Builders

Shockwave can provide a demo suspension base at up to half price for builders who would like a display model for their retail location or for their demo boat. Arrangements can also be made to trial a Shockwave suspension base for up to 120 days.

Retail display stands are available for builders with stores that would like to have a S5 Sentinel on display. Request one through the Shockwave Sales team.

Getting Started with Shockwave Seats

We Make it Easy to do Business with Us

- Set up an account, contact Recreational Sales Department. We will need your Bill to & Ship to addresses, an accounting and purchasing contact, and your preferred payment method.
- We will send you a price list with your pricing discount level.
- Email your order to sales@shockwaveseats.com. PO is preferred, but not necessary.
- Your order will ship the day after payment is received.
- We can set you up on 30-day net terms, depending on volume.
- We can provide you with 3D models for any of our products if needed, we just require a signed NDA.



SHOCKWAVE

MARINE SUSPENSION SEATING

SHOCKWAVE 55
SENTINEL

**JOIN THE
SHOCKWAVE
COMMUNITY**



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