THE ROGUE DIFFERENCE



The great benefit our customers have today in buying a "Rogue Jet" boat, is buying a product that has over 35 years of development put into it.

Our boats utilize a simple construction principle grounded in decades of engineering, field testing, and customer feedback. The principle is; build bullet proof boats. In doing so, we manufacture boats that are stable, predictable, and resist compromising any of the boats external or internal components.

Building a boat that can withstand extreme abuse in of itself solves many of the low-quality nuances people find when buying a low-quality boat. Dampening of vibrations, noise reduction, and boat handling dramatically increase when the proper materials and construction types are used.

Marine aluminum alloys, thicknesses, and fabrication techniques are all important factors that aren't taken lightly. Rogue Jet's boats are the finest, quality constructed boats in the aluminum boat industry without question.



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2845 Merry Lane White City, Oregon

"For the Water Less Traveled"

THE ROGUE DIFFERENCE

- 1. We employ a **single source assigned**, **project-based** manufacturing style (**No assembly lines**). Your boats hull is assigned to a single individual that is responsible for every aspect of the fabrication. This, by sure nature creates accountability for the project and pride in work done.
- 2. Independent inspection of every process is used, (a second independent look) ensuring the level of quality is upheld throughout the process. These independent inspections are broken down into 4 stages during the construction process and prior to the boat's delivery.
- 3. Meeting and exceeding the NMMA (National Marine Manufacturers Association), ABYC (American Boat and Yacht Council), and the US Coast Guard guide lines.
- 4. Using the 4th generation radius bottom on inboards that provides the stability and performance likened to high performance race cars. The radius keel area provides a smoother rough water ride, increases the available speed, increases corning capability, and increases fuel efficiency. The Radius Tapered bottom has also enhanced the water intake flow that reduces cavitation leading to a more responsive powertrain. This type of hull requires fabrication technology that most manufacturers simply do not have. Furthermore, it is also more expensive to produce. So, in the competitive boat manufacturing business, only a few manufacturers produce this advantageous 4th generation design. Furthermore, Rogue Jet is the only builder that produces the **exclusive tampered-hull** with the surfboard keel-plate and laminar flow intake for additional safety and efficiency.
- 5. Inertia and the resistance produced by water is the same resistance air produces in aircraft. In the design and engineering process, treating the properties of water and likening those properties to air transformed many aspects of the more common designs utilized to-day. Rogue Jet focuses heavily on these properties during the construction process.
- 6. On most every inboard Rogue Jet build's, .250" high grade aluminum is used for the bottom. In addition to this added strength component, Rogue Jet uses an additional overlay of .250" high grade aluminum in the impact zone, an area that is most likely to receive impact in the event the boat strikes an object. This provides a 100% stronger hull.
- 7. On models designed for Saltwater applications Rogue Jet Boatworks uses 5086 Marine Alloy at the Sides, Bottom, and Transom increasing the alloy strength by more than 40% while also proving the corrosion resistance saltwater applications demand. This is how we can offer our industry leading "Life Time Hull Warrantee" and ensure customers receive a bullet proof product, every time.
- 8. Additional components uncommon to the industry on inboards are the 6 lifting/turning strakes we put on the bottom of each hull, designed using a T-bar extrusion for absolute rigidity. Continuously welded full-length box girders using .160 high grade aluminum, .190 high grade aluminum transom, and a solid aluminum reinforcement frame at the engine compartment and intake location that adds additional strength and rigidity.
- 9. Every boat Rogue Jet builds is finished using Powder Coat technology. This hardened, durable finish withstands 2 times the abuse paint or ZolaTone finishes can provide. Every Rogue Jet boat receives powder coat at the interior, gunwale faces, transom, and bow interior. Powder Coat technology requires placing the entire hull of the boat into a massive baking oven to get the absolute hardest, most durable, luxurious finish in the entire industry. *Another Rogue Jet Exclusive*
- 10. In all Inboard Jets we use a custom billet Rack and Pinion at the steering providing a ¾ turn, lock to lock, equating to spot on turning and control without any free wheel. Vastly different than industry standard products.
- 11. All boat hulls employ a full-length weld system in lieu of skip welds most commonly found.
- 12. On all inboard jets we replace the factory made cast aluminum intake base with our billet 1 $\frac{1}{4}$ thick solid aluminum intake. This increase the weld strength, rigidity, and eliminates problems associated with cast aluminum.
- 13. We use a custom billet throttle control system in our inboards, over the industry standard MJB controls. This eliminates cable wear, is more responsive, and provides a more ergonomically enhanced use experience.
- 14. Other standard features would include full travel suspension seating at the helm, dual wipers, dual marine batteries, and dual 1,100 GPM bilge pumps with auto switches. The majority of every boat we build comes with more standard features than any other boat on the market today.

