

# GLIDE

BEARINGS AND SEAL SYSTEMS



## GLIDE BEARINGS & SEAL SYSTEMS

The No 1 choice for Dripless Seal Systems and Bearings for the marine industry and premium boat builders. Designed and manufactured in the USA to exacting tolerances and industry standards, with the highest quality materials. If you want performance, durability and quality, then don't compromise, insist on GLIDE Bearings and Seal Systems.



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MADE IN USA

## GLIDE Seal Systems & Bearings Ski & Wake Boats

*GLIDE Seal Systems* are comprised entirely of specially formulated, high performance, engineered thermoplastic *GLIDE-100* and *GLIDE-400* materials, proudly made in the USA. The housing is durable, non-corrosive and lightweight, reducing the loaded weight on both the shaft and seal, resulting in better performance and longer product life.

The integrated bearing surface allows the seal to run true to the shaft. The proprietary double lip seal uses no mechanical components, so will not harm the shaft over time, even if it runs dry!

When it comes to durability, you won't have an issue. With proper (concentric) alignment and lubrication *GLIDE Seal Systems* have proven to be robust and successful in application for years! All clamps and hardware are made from high grade 316 (W5) Stainless Steel, providing the best protection against corrosion.

The *GLIDE Seal System* is considered the standard for the recreational boat enthusiast or competitive pro in the Ski and Wakeboarding industry. *GLIDE Seal Systems* provide worry-free boating on all levels of inboards. Whether it's the weekend trailered boat or a competitive sports fishing team, *GLIDE Marine Products* keep you running smoothly.



## GLIDE Seal Systems Kits

For those ready to tackle the job of replacing the existing seal system on your own, we offer the *Glide Marine Seal System KIT*. If you are looking to retrofit an older style stuffing box (packing nut) system, or you just want to upgrade your current system, our kit is what you are looking for. This kit includes everything required to install our *GLIDE Dripless Seal System* (as shown).

Already have a *Glide Seal System* and need to replace the seal? Replacement seal kits are available on request.



## GLIDE Marine Bearings for Ski & Wake Boats

No matter the brand or model, we have the strut bearings to fit your Ski / Wake boat. These 2" long bearings are sold in packs of two and won't break the bank for a simple tune up. Made from exclusive *GLIDE-100* Material with a host of features:

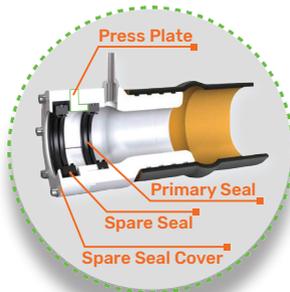
- High performance
- Internally lubricated
- Polymer bearings
- No stress relief when machining
- Excellent wear properties
- Easily installed (press or freeze fit)
- Easily serviced / no electrolytic corrosion
- Shaft friendly
- Extremely smooth running with no slip-stick.



## GLIDE Ultra Seal System

The *GLIDE Ultra Seal System* is the perfect solution for larger boats that remain in the water. Available for shaft sizes 1.0" to 6.0".

The design of the *GLIDE Ultra Seal System* is so simplistic that virtually anyone can install one with ease, and with a new spare seal included, maintenance can be completed within 5 minutes. Simply shut down the engine and remove 6 screws from the cover, under which you will find the spare seal pre-fitted and ready to be slid into place. A few simple steps later and you are up and running again. There is no need to even remove the primary seal!



Whether you are a casual boater or someone who makes a living on the water, downtime is unwelcome aboard a boat of any size. Convenience and simplicity with virtually no downtime are key factors when choosing the right shaft seal for your inboard. The *GLIDE Ultra Seal System* has all these benefits and more.

## GLIDE Strut and Rudder Bearings

*GLIDE Marine Bearings* are made from a specially formulated, high performance, engineered thermoplastic *GLIDE-100* material, which has virtually no water swell and is one of the most dimensionally stable polymer materials available. Therefore, bearings can be machined to the correct clearances without fear of swelling or the clearances disappearing.

For many 'synthetic' bearing materials, water swell is a major problem and a major risk for potential shaft seizure. The problem with shaft seizure is that it typically happens over time, and most likely comes to a full seizure / lock of shafting at the worst possible time ... while out enjoying your boat and potentially leaving you stranded.

Compared to most elastomers / rubber bearings, the *GLIDE-100* material has low friction. Why is this important? Low friction for a bearing equals less heat generated, increased efficiency giving you a much smoother operation and less wear to the whole running assembly. The low static friction of *GLIDE-100* is especially beneficial to the low amplitude oscillating movements of rudders. With *GLIDE-100*, every change of direction occurs smoothly, with a minimal force required, and without any jerking or resistance to shaft torque or bearing swell. You will be delighted with the performance improvement compared to conventional materials.

*GLIDE Marine Bearings* give you all the confidence you need on the water!

Available for shaft sizes  $\frac{3}{4}$ " to 4.0" and lengths from 3.0" to 12.0".



Phone +61 3 9888 0175  
info@globalclamps.com.au  
[WWW.GLOBALCLAMPS.COM.AU](http://WWW.GLOBALCLAMPS.COM.AU)



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