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Spurick 10-79953Q2

Spurick Lower Unit Oil Drain Plug Instruction Manual

Model: 10-79953Q2

Product Overview

The Spurick Lower Unit Oil Drain Plug is designed as a direct replacement for various Mercury and MerCruiser outboard and stern drive applications. This non-magnetic plug, along with its accompanying gasket, is crucial for maintaining the integrity of your gearcase by preventing gear lube leakage and water intrusion, which can lead to significant damage.

It is compatible with a wide range of models, including Mercury 40-115HP outboards and MerCruiser Bravo/Alpha1Gen2 stern drives. The plug features a 3/8-16 thread, commonly used for both drain and fill holes.



Image: Four Spurick lower unit oil drain plugs, each with a yellow gasket, arranged in a grid on a white background.

Compatibility

This drain plug and gasket set is compatible with the following applications:

- All MerCruiser stern drives (with 3/8-16 drain/fill hole screw)
- Mercury and Mariner outboards (with 3/8-16 drain/fill hole screw)
- Specifically for Mercruiser I, R, MR, Alpha One, TR, TRS & all O/Bs with 3/8-16 non-magnetic gear lube fill or vent screws.

Replaces part numbers: 10-79953Q2, 10-79953A2, 18-2244, 22420, 10-79953Q04, 10-20259, 10-79953, 10-28634, 10-28634A1, 816610A2, 816610A1.

Setup and Installation

Proper installation of the drain plug is essential for preventing leaks and ensuring the longevity of your lower unit.

Always refer to your engine's specific service manual for detailed instructions and torque specifications.

1. **Preparation:** Ensure the engine is off and cooled. Place a suitable drain pan beneath the lower unit to collect old gear lube.
2. **Locate Plugs:** Identify both the top (vent) and bottom (drain/fill) plugs on your lower unit. Both typically use a 3/8 x 16 thread.
3. **Drain Old Lube:** Remove the bottom drain plug first, then the top vent plug to allow the old gear lube to drain completely.
4. **Clean Area:** Clean the plug holes and the surrounding area thoroughly. Inspect the threads for any damage.
5. **Install New Gasket:** Always use a new gasket with the new drain plug. The gasket ensures a proper seal and prevents leaks.
6. **Refill Gear Lube:** Using a gear lube pump, pump fresh gear lube into the bottom fill hole until it begins to flow out of the top vent hole.
7. **Install Top Plug:** Once gear lube flows from the top hole, install the new top vent plug with its new gasket and tighten it to the manufacturer's specified torque.
8. **Install Bottom Plug:** Quickly remove the gear lube pump from the bottom hole and immediately install the new bottom drain plug with its new gasket. Tighten it to the manufacturer's specified torque to minimize oil loss.
9. **Final Check:** Wipe away any excess gear lube and inspect both plugs for proper seating and any signs of leakage.



Image: A boat with an outboard motor on a trailer, illustrating the context of the drain plug's use. An inset shows a close-up of the drain plug and its yellow gasket.

Maintenance

Regular maintenance of your lower unit drain plugs is vital for the health of your outboard or stern drive.

- **Annual Replacement:** It is recommended to replace the drain plug gaskets annually, or every time the gear lube is changed, to ensure a leak-free seal.
- **Inspection:** Before each use, visually inspect the drain plugs and surrounding area for any signs of leakage or damage.
- **Thread Condition:** Periodically check the threads of both the plug and the lower unit housing for corrosion or stripping. Damaged threads can lead to leaks.



Image: A close-up view of the individual components: two yellow gaskets, one drain plug with a slotted head, and one drain plug with a domed head.

Troubleshooting

Common Issues and Solutions

Problem	Possible Cause	Solution
Gear Lube Leakage	Damaged or old gasket; improperly tightened plug; stripped threads.	Replace gasket with a new one. Ensure plug is tightened to specified torque. Inspect threads for damage; if stripped, professional repair may be needed.
Water in Gear Lube	Compromised seal from drain plug or other seals.	Ensure drain plug gasket is new and properly seated. Check other lower unit seals (e.g., prop shaft seal, shift shaft seal) for integrity.

Problem	Possible Cause	Solution
Plug Difficult to Remove/Install	Corrosion; cross-threaded; overtightened.	Clean threads thoroughly. Ensure plug is started straight. Avoid overtightening. Apply a small amount of marine-grade grease to threads if recommended by engine manufacturer.

Specifications

- **Product Type:** Lower Unit Oil Drain Plug & Gasket
- **Brand:** Spurick
- **Model Number:** 10-79953Q2
- **Thread Size:** 3/8 - 16
- **Material:** Stainless Steel (plug), Rubber/Composite (gasket)
- **Compatibility:** Mercury, Mariner, MerCruiser outboards and stern drives (refer to compatibility section for specific models)
- **Package Dimensions:** 8.5 x 5.43 x 0.28 inches
- **Item Weight:** 0.99 ounces
- **UPC:** 767514218689

Warranty and Support

For information regarding product warranty or technical support, please contact Spurick customer service directly. Details can typically be found on the product packaging or the official Spurick website.

Always ensure you are using genuine replacement parts or high-quality aftermarket equivalents that meet or exceed OEM specifications for optimal performance and safety.

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