

# ANNUAL SERVICE (MAINTENANCE) & WINTERIZATION GUIDE FOR YOUR YAMAHA OUTBOARD ENGINE

**IMPORTANT:** Boat engines need service after break-in period, EVERY year and proper winterization.



**4-STROKE**

ITEM	SERVICE	ANNUAL SERVICE OR 100 HOURS (WHICHEVER COMES FIRST)	
		AFTER FIRST 20 HOURS (NEW OUTBOARD)	
Anode(s) (external)	Inspection or replacement as necessary		X
Anode(s) (cylinder head, thermostat cover)	Inspection or replacement as necessary		X
Anodes (exhaust cover, cooling water passage cover, Rectifier Regulator cover)	Replacement		
Battery (electrolyte level, terminal)	Inspection	X	X
Battery (electrolyte level, terminal)	Fill, charging or replacing as necessary		X
Cooling water leakage	Inspection or replacement as necessary	X	X
Cowling lock lever	Inspection		X
Engine starting condition/noise	Inspection	X	X
Engine idle speed/noise	Inspection	X	X
Engine oil	Replacement	X	X
Engine oil filter (cartridge)	Replacement		X
Fuel filter (can be disassembled)	Inspection or replacement as necessary	X	X
Fuel line (High pressure)	Inspection or replacement as necessary	X	X
Fuel line (Low pressure)	Inspection or replacement as necessary	X	X
Fuel pump	Inspection or replacement as necessary		
Fuel/engine oil leakage	Inspection	X	X
Gear oil	Replacement	X	X
Greasing points	Greasing	X	X
Water pump housing	Inspection or replacement as necessary		X
Impeller	Replacement		X
Power trim and tilt unit	Inspection	X	X
Propeller/propeller nut/cotter pin	Inspection or replacement as necessary	X	X
PCV (Pressure Control Valve)	Inspection or replacement as necessary		X
Shift link/shift cable	Inspection, adjustment or replacement as necessary	X	X

**Make sure your boat is up to date with it's SERVICE!**

RINKER'S BOAT WORLD BRANDS:



*\*Services best accomplished by Rinker's Boat World Certified Yamaha Tech.*

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## 4-STROKE ITEM

## SERVICE

ANNUAL SERVICE OR 100 HOURS  
(WHICHEVER COMES FIRST)  
AFTER FIRST 20 HOURS  
(NEW OUTBOARD)

Spark plug(s)	Inspection or replacement as necessary		X
Spark plug caps/spark plug wires	Inspection or replacement as necessary	X	X
Water from the cooling water pilot hole	Inspection	X	X
Throttle link/throttle cable/throttle pick-up timing	Inspection, adjustment or replacement as necessary	X	X
Thermostat	Inspection or replacement as necessary		X
Timing belt	Inspection or replacement as necessary		X
Cooling water inlet	Inspection	X	X
Main switch/stop switch/choke switch	Inspection or replacement as necessary	X	X
Wire harness connections/wire coupler connections	Inspection or replacement as necessary	X	X
(Yamaha) Meter/gauge	Inspection	X	X

## WINTERIZATION IN TEXAS, 4-STROKE YAMAHA OUTBOARD ENGINE



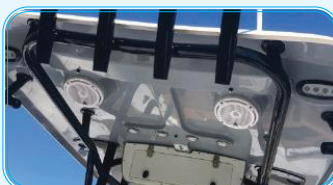
Your engine prep is pretty simple ...

Make sure to store your boat with the outboard engine hanging DOWN like the image.

### BE SURE TO KEEP STABILIZER IN YOUR GAS.

Ethanol blended gas will start to degrade in one month. It is always best to add a stabilizer such as 'Sta-bil', 'Biobor Ethanol Buster' or 'Yamalube'—all available at local stores.

*\* Anytime you are running your engine, please make sure it is in the water.*



Add a marine antifreeze if you have a Sea Hunt Boat with a **misting system**. Click Here: [VIEW THIS SHORT VIDEO](#) for helpful tips.

[https://www.youtube.com/watch?v=5WS6u6E\\_g-Q](https://www.youtube.com/watch?v=5WS6u6E_g-Q)

# MAKE SURE YOUR BOAT IS UP TO DATE WITH ITS ANNUAL SERVICE!

Giving your boat's engine routine maintenance (*annual service*) is **one of the most important things** with owning a boat—and sometimes one of the most overlooked.

Boat engines **need service after break-in period, EVERY year** and **proper winterization** for those cold months—after all, you want to protect your investment/engine from damage and adhere to warranty terms.

- **ALL NEW boats** need to have their **Initial 20-Hour Service** to stay compliant with the engine warranties. You also want to make sure all is good after that 'break-in period'.
- **Annual Service** is also needed to stay compliant with engine warranties and keep engines protected. (*OR every 100-hours if you are using the boat that much in a season/year*).
- A happy, tuned-up, **winterized** boat will keep you and your family safe out in the water and save you money down the road with costly repairs.

Contact our Service Department  
to schedule your boat's service.



 **YAMAHA**  
**90 - 350 HP**