

STORAGE

Storage Preparation

The major consideration in preparing your outboard for storage is to protect it from rust, corrosion, and damage caused by freezing of trapped water.

The following storage procedures should be followed to prepare your outboard for out of season storage or prolonged storage (two months or longer).

CAUTION

Never start or operate your outboard (even momentarily) without water circulating through all the cooling water intake holes in the gearcase to prevent damage to the water pump (running dry) or overheating of the engine.

FUEL SYSTEM

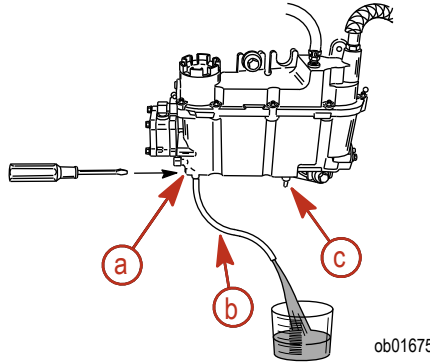
IMPORTANT: Gasoline containing alcohol (ethanol or methanol) can cause a formation of acid during storage and can damage the fuel system. If the gasoline being used contains alcohol, it is advisable to drain as much of the remaining gasoline as possible from the fuel tank, remote fuel line, and engine fuel system.

The most effective method of storage preparation is to add the recommended amount of Mercury Precision Fuel Stabilizer and Mercury Precision Quickleen products as described on the containers to the fuel tank before the last operation of the boat. Adding fuel stabilizer will help prevent the formation of varnish and gum in the gasoline. The Mercury Precision Quickleen product will help clean and lubricate the fuel injectors.

1. **Portable Fuel Tank** - Pour the required amount of gasoline stabilizer and Quickleen (follow instructions on containers) into fuel tank. Tip fuel tank back and forth to mix stabilizer and Quickleen with the fuel.
2. **Permanently Installed Fuel Tank** - Pour the required amount of gasoline stabilizer and Quickleen (follow instructions on containers) into a separate container and mix with approximately 1 liter (1 quart) of gasoline. Pour this mixture into fuel tank.
3. Pull the drain hose off the right side fitting. Hold open end of the hose over a container.

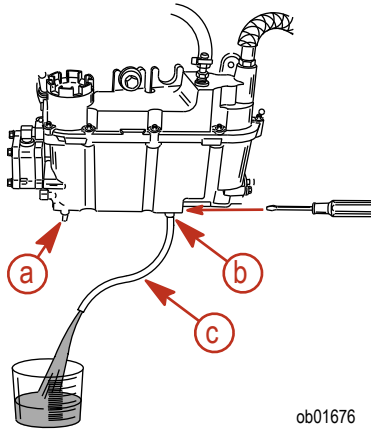
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4. Loosen drain screw and drain the fuel filter chamber.



- a** - Drain screw
- b** - Drain hose
- c** - Right side fitting

5. Retighten drain screw and reattach hose.
6. Pull the drain hose off the left side fitting. Hold the open end of the hose over a container.
7. Loosen drain screw and drain the float chamber.

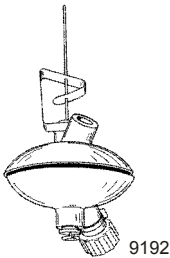


- a** - Left side fitting
- b** - Drain screw
- c** - Drain hose

8. Retighten drain screw and reattach hose.
9. Premix the following in a container:
 - a. 8 cc (0.27 oz.) or 2 teaspoons of Mercury Precision Quickleen lubricant.
 - b. 8 cc (0.27 oz.) or 2 teaspoons of Mercury Precision Fuel Stabilizer.

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10. Remove the fuel filter. See **Maintenance - Fuel System** for procedure.
11. Pour this mixture into the fuel filter opening. Reinstall the fuel filter.
12. Prime the fuel system. See **Operation - Starting The Engine**.
13. Place the outboard in water or connect flushing attachment for circulating cooling water. Start the engine and run at idle speed for five minutes to allow the treated fuel to fill the fuel system.

Flushing Device	91-44357Q 2
	Attaches to the water intakes; provides a fresh water connection when flushing the cooling system or operating the engine.

Protecting Internal Engine Components

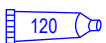
NOTE: Make sure the fuel system has been prepared for storage. Refer to **Fuel System**, preceding.

IMPORTANT: Refer to **Spark Plug Inspection and Replacement** for correct procedure for removing spark plug leads.

1. Remove the spark plugs and add approximately 30 ml (1 oz.) of engine oil into each spark plug hole.
2. Rotate the flywheel manually several times to distribute the oil in the cylinders.
3. Re-install spark plugs.

Protecting External Outboard Components

- Lubricate all outboard components listed in **Maintenance - Inspection and Maintenance Schedule**.
- Touch up any paint nicks. See your dealer for touch-up paint.
- Spray Quicksilver or Mercury Precision Lubricants Corrosion Guard on external metal surfaces (except corrosion control anodes).

Tube Ref No.	Description	Where Used	Part No.
	Corrosion Guard	External metal surfaces	92-802878-5 5

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Gearcase

- Drain and refill the gearcase lubricant (refer to **Maintenance - Gearcase Lubrication**).

Draining Hose Flush Attachment (If Equipped)

- If the outboard is stored in freezing temperatures, the hose and flush attachment should be drained of water. Refer to **Maintenance - Flushing The Cooling System - Models with Hose Flush Attachment**.

Positioning Outboard For Storage

Store outboard in an upright (vertical) position to allow water to drain out of outboard.

CAUTION

If outboard is stored tilted up in freezing temperature, trapped cooling water or rain water that may have entered the propeller exhaust outlet in the gearcase could freeze and cause damage to the outboard.

Battery Storage

- Follow the battery manufacturer's instructions for storage and recharging.
- Remove the battery from the boat and check water level. Recharge if necessary.
- Store the battery in a cool, dry place.
- Periodically check the water level and recharge the battery during storage.