

# MICROLON PRODUCTS

AWARD WINNING METAL TREATMENT TECHNOLOGY



## MARINE 2 STROKE ENGINE TREATMENT

Engine Size	Quantity / Product
Up to 20 hp	8 oz Engine Treatment
21-99 hp	16 oz Engine Treatment
100-200 hp	32 oz Engine Treatment
201-300 hp	48 oz Engine Treatment

Read through entire instructions before treating. If you have any questions regarding application, please call your Rep or the main office at 866-452-3911.

### **Engine Treatment** *(based on the Engine Guide above)*

1. Start engine and bring up to operating temperature.
2. **Shake well.** Treatment needs to be shaken vigorously for at least a minute.
3. Add entire contents to fuel tank.
4. Run the engine immediately after adding the products. You should go on a 60 to 90 minute ride. This will allow the Microlon Treatment the time it needs to cleanse and create the film that provides the protection and savings.

### **Lower Unit** *(if applicable)*

1. **Shake well.** Treatment needs to be shaken vigorously for at least a minute.
2. Add 4 oz Microlon Compound 90 (C90) to the lower unit, you will need to remove 4 oz of fluid from the lower unit. Do not overfill. Unlike an engine, the lower unit does not need to be run immediately after installation. However, it should be run as soon as possible.

### **Important Information:**

Microlon is compatible with all 2-stroke oils, including synthetics. Do not add Microlon Liquid to oil injection tank only add to the fuel tank. It may be necessary to drain some lower unit lubricant to make room for the Compound 90.

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## MARINE 4 STROKE ENGINE TREATMENT PROCESS

Treatment instructions are covered step-by-step on this page we have two treatment options. It is recommended that you carefully read all instructions prior to installation to decide which option will work best for you. These instructions will work for any type of 4 stroke engine: Gas, Diesel, Inboard, Outboard, or Jet Drive.

### OPTION ONE – Standard Engine Treatment

- 1. Oil Change.** Change the oil before installing the Microlon Engine Treatment. After treating your engine with Microlon, do not change the oil for at least 20 hours of running time. Thereafter use regular oil change intervals in accordance with your boat's recommended schedule.
- 2. Shake Well.** Shake Microlon products thoroughly before adding to engine. The Microlon resin is held in suspension only after being shaken up from the bottom of the can. Start engine and let it run until it reaches normal operating temperature before adding Microlon Engine Treatment
- 3. Add Microlon Fuel Treatment.** Microlon liquid treats the top of your engine through the fuel system. Make sure to shake the Fuel System Treatment well before adding to fuel tank. Tank should be at a ¼ tank or less.
- 4. Add Microlon to the Crankcase.** Microlon engine treatment treats your engine through the oil. The Microlon Treatment works best when added to a running engine. To add Microlon to a running engine, use a funnel to add Microlon fluid through the dipstick opening.
- 5. Run Boat for at least three hours.** Heat is an important part of the treatment process. The Microlon treatment needs this time to heat and cleanse the engine so that the film that provides the savings and protection can form in the engine.

### OPTION TWO – Dock and limited run time treatment

- 1. Complete steps 1 thru 4 as instructed.**
- 2. Run Engine.** Heat is an important part of the treatment process. To minimize the time it takes running your boat you can use this two step process to complete the treatment.
  - a.** Run boat dockside for 45 minutes while you limit the amount of cooling water flowing through the engine. You do this by clamping down on the water inlet hose with a set of hose pinch off pliers (see picture below). You need to be extra cautious not to let the engine temperature to get above 200°F. This could cause engine damage.
  - b.** Remove pliers and take boat out for a 45 minute ride. This will give the treatment the remaining time it needs to cleanse the engine so that the film that provides the savings and protection can form in the engine.

### Outdrive (if applicable)

- 1.** Shake well.
- 2.** Add Microlon Compound 90 (C90) to the outdrive, you will need to remove the same amount of fluid as the amount of Microlon C90 you are adding. Do not overfill. Unlike an engine, the outdrive does not need to be run immediately after installation. However, it should be run as soon as possible.

