Instruction Manual
Power Tip Mufflers

PN# 310002

1. Lay out Mufflers and make sure you have all required tools and parts. Now remove your factory external rubber exhaust flap. Do not damage or throw away , you will re-use it later.

2. Now remove your existing exhaust tips. Make sure you save your old hardware, as you will re-use it later to install your new Power Tips.

3. Before you tighten down the mufflers, check for proper clearance from the swim steps, steering bars, outdrives, etc. **(Do not over tighten or force !)**

4. Apply some RTV sealer for your gasket sealing surface. And install the Power Tip Mufflers, aligning the existing holes up.

5. Now that everything is tight, re-install your factory style exhaust flaps so you will not void your factory engine warranty.

6. We have supplied a copy of the California J2005 Law. We suggest keeping this in your boat at all times.

Thank you for purchasing Gibson Performance Exhaust products for your boat. If you need any further assistance call our Technical Department at 800-528-3044 Monday – Friday 8:00am – 5:00 P.S.T.

GIBSON PERFORMANCE EXHAUST
1270 WEBB CIRCLE, CORONA, CA 92879
(800) 528-3044 (951) 372-1220

Parts List

PART #	QUANITY	DESCRIPTION
DE-6	1	DOME STICKER
310001	2	POWER TIP MUFFLERS

Certificate of compliance

Must be kept on board your boat at all times.

California SAE J2005 law

Effective January 1, 2005; the State of California initiated a sound law limiting recreational motorboats to 88Db(a) if manufactured on or after January 1, 1993.

Boat noise legislation was previously enforced with reference to SAE J34, Exterior Sound Level Measurement Procedure for Pleasure Motorboats. However, SAE J34 has some major drawbacks when utilized as a sound level measurement technique for law enforcement purposes. The procedure requires that a sound level meter be located at a precise distance from a measured course through which a boat is traveling at maximum speed, requiring extreme skill and care on the part of the boat operator. Locating an acceptable test site to perform these high-speed tests is a problem often encountered by enforcement officers when utilizing pass-by sound level measurements.

Most complaints about boat noise originate with boats that are operated without exhaust mufflers. SAE J2005 was developed at the request of law enforcement officials who requested an exhaust noise sound level measurement procedure, which can be performed in the safest possible manner and without the need for a special test course.

This procedure has been developed as a guide for governmental agencies to enforce the requirements for effective muffling means in recreational motorboats. It is intended as a guide toward standard practice. The sound level meter shall be set for slow response and the A-weighting network.

The applicable reading shall be the average sound level measured during a period when the background sound level is at least 10 dB lower than the measured sound level. Background sound level includes wind effects, noise from boats other than the one being measured, wave action, boat wakes, and other extraneous noises. Peak readings of intermittent sound levels created by wave slaps or changes in sound due to wave action and/or engine speed variation shall not be included in the applicable reading.

SAE J2005 can be performed at a dock or in open water with the boat tethered to an enforcement boat. To perform the measurement, a boat with above-water exhaust is operated at idle speed in neutral or at its lowest operational speed. The sound level meter shall be placed at a distance of 1.2 to 1.5 meters (4 to 5 ft.) above the water and no closer than 1m (3.3 ft) from the vertical projection of any part of the boat including the swim platform (where applicable) in the area adjacent to the exhaust outlet(s) while the average sound level is measured and recorded. Those boats, which are excessively noisy during stationary mode operation, are considered to have ineffective exhaust muffling. Consequently, this procedure provides law enforcement officials with a safe method of evaluating exhaust noise levels which can be readily performed anywhere in the water.

NOTE- The measured sound level as obtained with this procedure is not an indication of maximum operational sound levels for recreational motorboats.

When installed correctly Gibson Performance Bullet Superflow, PowerTips, and Power Curves Marine Mufflers meet or exceed the J2005 sound law.

Certificate must be kept on board of boat at all times.

Limited Warranty
Performance Marine Muffler

Thank you for choosing Gibson Performance marine mufflers. We strive to give our customers the highest quality products available.

Who is covered and for how long?
Gibson Performance warrants this product to be free from defects in material and workmanship for One Year to the original purchaser on which this product was originally installed and sold within the United States.

What voids this warranty?
Failure to provide proof of purchase. Damage from collision or accidents, improper installation, altered, modified or changed in any way, or racing use.

Gibson Performance will not be responsible for:
This warranty does not cover corrosion, discoloration, internal rust, surface rust, or rust-through. Cost of labor incurred to install or remove the product. Additional parts required to complete installation, shipping charges, loss of use of boat, rentals, towing and other expenses. Damage to peeling, gaskets, burnout, cracking, cosmetic appearance and parts blown out by “back fire”. Inconveniences or consequential damages occasioned by failure of the product, or expressed or implied warranty with respect to this product other than as set forth herein.

How you can get service if a problem occurs:
If you believe you have a defective part contact Gibson Performance Customer Service department for a Return Authorization Number at (800) 528-3044. The original product must be returned to the factory, freight pre-paid with a copy of your original sales receipt and a description of the problem.

What we will do to correct the problem:
If a defect in workmanship or materials is found by our factory inspection, our sole obligation shall be to repair or replace the product. This warranty only covers the product and not the labor cost of removal, installation or shipping charges. The obligations of Gibson under this warranty are limited, and shall not exceed the cost of non-confirming parts.

Gibson Performance reserves the right to make changes in design, material and specifications as deemed necessary without prior notice. In the event that the terms are not complied with, Gibson shall be under no obligation to honor this warranty. This warranty supercedes all prior warranty statements. Effective January 1, 2005.