

**4" Megaphone Series**

## Yamaha V-Max

826-41200 Polished Stainless Steel Slip On Muffler  
822-41200 Black Painted Steel Slip On Muffler

*Since 1975, SuperTrapp® has built a reputation on innovation and technical superiority. SuperTrapp® R&D is constantly designing, testing and improving; providing you with the latest in state-of-the-art performance engineering. The SuperTrapp® 4" Megaphone Series is the culmination of hundreds of hours of street, track and dyno development. It will provide you with unmatched performance and lasting, trouble-free service.*

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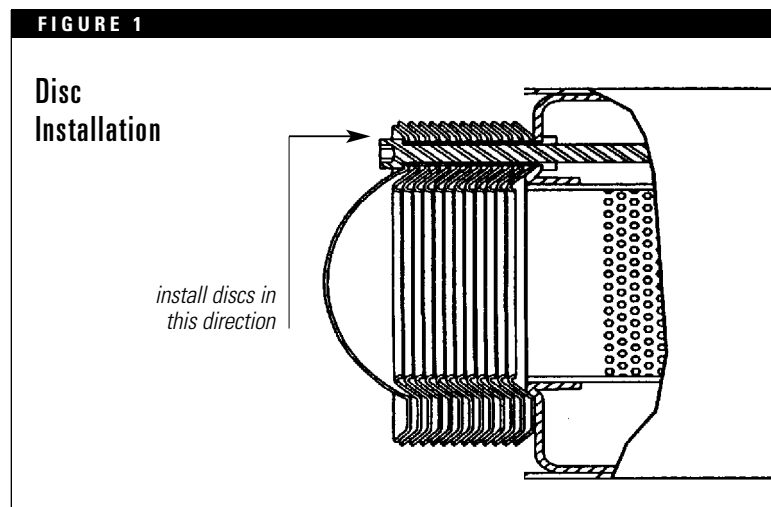
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## STOCK SYSTEM REMOVAL

- 1 Place bike on center stand.
- 2 Loosen clamps at front of each muffler.
- 3 Remove the left side passenger peg assembly.
- 4 Remove the bolt under the muffler cross-over just behind the center stand. The muffler will be removed as an assembly, rotating it higher on one side will ease it's removal.

## SUPERTRAPP® INSTALLATION

- 1 The new SuperTrapp® mufflers will slide on and do not re-use the stock gaskets or clamps. Make sure the gaskets are not on the stock headpipe outlets. You may have to loosen the passenger peg mount on the right side to ease the installation.
- 2 Mount the muffler at the stock location using the stock bolt and supplied 10mm nut.
- 3 Re-install the left side passenger peg mount assembly and mount the muffler using the stock bolt and supplied 10mm nut. Check for clearance between the shock spring and the muffler. You can rotate the body for more clearance, then tighten the muffler mount bolt while holding the body out for additional clearance.



## DISC AND END CAP INSTALLATION

Install the diffuser discs with their outlets pointing away from the megaphone body. Apply a small amount of Anti-Seize Lube to each screw and tighten in a cross-pattern. It is essential that they are torqued evenly. Always use Anti-Seize Lube when installing or changing discs.

## GENERAL TUNING

SuperTrapp® exhaust systems are uniquely tuneable. Back pressure and noise level are controlled by the number of discs used. *Note: Increasing the number of discs creates a larger exhaust outlet area and therefore, causes less back pressure but more noise. Conversely, removing discs increases back pressure but reduces sound level.*

A stock engine with stock jetting will not benefit from using more than 6 to 8 discs per muffler. Using more than 8 discs will require richer jetting to prevent a lean condition. Best all around performance will be achieved with a jet kit, an aftermarket air cleaner, and 18 to 20 discs depending on degree of engine modification.

You can minimize discoloration by thoroughly cleaning and polishing the system before initial start-up, being sure the carburetion jetting is not too lean, and preventing long periods of engine idle.

## ACCESSORIES & REPLACEMENT PARTS

When ordering accessories or replacement parts you may need the part number of this silencer. Please record the part number and date of manufacture here.

Part No. \_\_\_\_\_ Date of Manufacture \_\_\_\_\_

4" Disc 6-Pack	404-6506
Screw 6-Pack with High-Temp Lube (holds up to 20 discs)	404-7206
Screw 6-Pack with High-Temp Lube (holds 15 o 34 discs)	404-7306
High-Temp Lube 3-pack	090-2622
Fiberglass Repack Kit	400-4020
4" 6-bolt Open End Cap (Competition use only)	405-3046
Aluminum 6-bolt End Cap with Heatshield	402-3046

## CUSTOMER SERVICE

**Call Dealership or Point of Purchase** in which the exhaust was purchased for questions on *returns, repairs, or fit and finish* of SuperTrapp® products.

**Call SuperTrapp® Customer Service** for *technical questions* between 8am-5pm Eastern Time, (216) 265-8400, or by fax, (216) 265-0130.