



SuperTrapp 2:1 SuperMeg Core Kit

100-7145 / Core Kit with Disc Assembly / Installation Instructions
Fits SuperTrapp 2:1 SuperMeg Systems

Pre-Installation Notes

This performance core assembly was designed to fit all Supertrapp "SuperMeg" exhaust systems. In most cases, the core replacement can be performed with the system installed on the bike.

Stock Core Removal

1. Remove the end cap and disc assembly from your Supertrapp exhaust.
2. Remove the two 1/4-20 screws located on the bottom side of the exhaust outlet. (Retain for new core installation)
3. Remove the stock core assembly from the muffler body. Some force may be necessary. Use care to avoid damaging the body.

Core Kit Installation

1. Slide replacement core assembly into muffler body, aligning holes for 1/4-20 screws.
2. Re-install the two 1/4-20 mount screws.

IMPORTANT: AFTER A SHORT RIDE CHECK AND RETIGHTEN ALL FASTENERS.

Tuning Tips

Temperature, humidity, elevation, engine modifications, etc., all play a role in determining correct jetting. As a rule, any increase in intake and/or exhaust flow will require an increase in fuel.

Proper jetting is best performed by a qualified technician. Call your local dealer for recommendations on jetting changes for your bike.

EXAMPLE: On a stock TC88B motor, we suggest using 20 discs with the closed end cap. Use a Screaming Eagle air box kit, and a Dynojet Thunderslide jet kit.

The following are the settings at which we achieved the optimum power and torque on our 2000 TC88B @ 792ft. and 69.8 deg. You may need to fine tune the fuel screw, main jet, and slow jet to meet your local conditions.

Main Jet: 180-195
Needle clip position from top groove: Position 5
Fuel Screw: 2 turns out from bottomed
Slow Jet: 50, 55, or 60 (See your dealership)

CAUTION: We DO NOT suggest removing the muffler packing material to "get more noise". Removing the packing will result in a loss of power due to the sound waves not being absorbed into the material thus causing a restrictive wave in the core.

Removing the closed end cap and running just the polished end cap, with or without discs, will cause a lean condition and a loss of power. If you must have more noise, we suggest you get the optional 4" open end cap (p/n 405-3046) and run 9 discs. This setup has the same flow as the 20 discs and the closed end cap but will add more noise.

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.

Limited Warranty

SuperTrapp Industries, Inc. of 4540 West 160th Street, Cleveland, Ohio 44135 (SuperTrapp), warrants its SuperTrapp products against defects in factory materials and workmanship for one year from the date of purchase or until ownership in the product is transferred, whichever occurs first, subject to limitations below.

Under this warranty, SuperTrapp will repair or replace defective, covered parts, at option, or provide a replacement unit. SuperTrapp makes no warranty with respect to components of the SuperTrapp product not manufactured by SuperTrapp, including but not limited to the following: clamps, nuts, bolts, packing, boots, and hoses. Repair by SuperTrapp or replacement are the exclusive remedies under this written warranty or any implied warranty. SuperTrapp will not pay for the cost of removal or re-installation of the unit from any vehicle or for delivery and pick up of the unit. To obtain service under this warranty, the original purchaser must give specific written notice to his or her dealer within fifteen (15) days after discovery of any claimed defect in the unit, and must return such unit to the dealer within a reasonable time thereafter at the cost of the original purchaser.

This limited warranty is the only express warranty applicable to SuperTrapp product. Any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of this written warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

SuperTrapp shall not be responsible for any consequential, special or incidental damages of any nature including but not limited to the loss of use of any vehicle on which the unit may be installed and the cost of obtaining another substitute product. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation or exclusion may not apply to you.

This warranty is valid only if the proper size of the unit is installed, operated and maintained in accordance with factory instructions. This warranty does not cover any damage caused by (i) modification or alteration of the unit; (ii) improper installation, maintenance, operation, or use; (iii) accident; (iv) servicing or repair by anyone other than SuperTrapp or its authorized agents.

CAUTION! Warranty does not cover chrome discoloration. You can minimize this problem 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.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Outside the United States, a different warranty may apply. For details, please contact your authorized SuperTrapp distributor.

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. SuperTrapp 2:1 SuperMegs are the culmination of hundreds of hours of street, track and dyno-development. They will provide you with unmatched performance and lasting, trouble-free service.

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