

USE AND WARRANTY DISCLAIMER

SuperTrapp Industries, Inc. of 4540 W. 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 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 fuel mixture 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® products are absolutely the best performance items available. They will provide years of trouble-free service.

SuperTrapp® Industries, Inc.
4540 W. 160th St. Cleveland, OH 44135
Phone: (216) 265-8400 fax: (216)265-0130



003-8202 4.5.11



Installation Instructions



Superlight Stainless Series 4" Internal Disc Slip-on

726-81202 For BMW R1200GS / ADVENTURE

REMOVAL OF STOCK SYSTEM:

1. Remove left side cargo bag, if applicable, to access exhaust.
2. Loosen exhaust clamp at head pipe/muffler inlet joint.
3. Remove screw from muffler body clamp to frame mount.
4. Remove muffler assembly from the bike.

SYSTEM INSTALLATION:

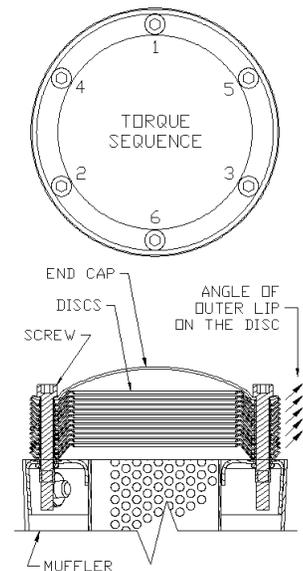
1. Mount discs & end cap in muffler. See "TUNING TIPS" and "END CAP & DISC INSTALLATION" instructions.
2. Install new mount bracket in the stock mount location on the frame. Place a flat washer between the frame and the bracket. Install the 8mm x 1.25mm x 25mm socket head screw with a flat washer and lock washer through the bracket and thread into the frame bracket finger tight. (SEE FIGURE #1)
3. Slide the T-bolt clamp (supplied) onto the inlet of the muffler and slide the muffler onto the outlet of the head pipe. The muffler should fully engage the head pipe.
4. Slide the large muffler body clamp over the outlet end of the muffler aligning the clamp with the lower hole on the mount bracket. **Be careful not to scratch the bodies polished finish.**
5. Position the muffler to align the clamp with the lower hole of the new mount bracket. Position the 3/8" aluminum spacer between the clamp and the mount bracket (SEE FIGURE #1). Insert the 8mm x 1.25mm x 35mm socket head screw with flat washer through the clamp, spacer, and bracket. Install a flat washer and locknut on the screw. DO NOT TIGHTEN.
6. Recheck muffler alignment then tighten the frame mount bolt and then the bolt holding the body clamp.
7. Position and tighten the T-bolt clamp at the head pipe/muffler inlet joint.
8. Install end cap on muffler. Orient the outlet of the cap so it points straight out toward the back of the bike. Slide the cap into the muffler shell aligning the threaded inserts with the holes in the body. Install the (3) 1/4-20 button head screws and lock washers and tighten.
9. Install the heat shield. Open up both hose clamps and slide them through the clips in the back of the heat shield.
10. Place the heat shield over the inlet pipe of the muffler with the short end of the shield toward the muffler body. Re-assemble both hose clamps. DO NOT TIGHTEN.
11. Position heat shield so it sits evenly on the inlet pipe and tighten the hose clamps.
12. Clean the entire muffler assembly thoroughly with a good quality glass cleaner before starting the motorcycle. Make sure all oil and finger prints are removed.
13. After a short ride, check and retighten all fasteners as needed.



Figure #1

END CAP & DISC INSTALLATION:

1. Stand the muffler on the bench with the outlet end pointing up.
2. Place the appropriate amount of discs and end cap on the outlet of the muffler. The flat surface of the discs should be against the core with the outer lip angled away from the muffler. Align the (6) screw holes with the threaded inserts in the muffler outlet. (SEE DIAGRAM)
3. Insert the screws through the end cap and discs and into the threaded inserts in the muffler outlet. (SEE DIAGRAM)
4. Tighten the screws evenly in a cross pattern, SEE DIAGRAM. 4" discs should be tightened to 15-25 in/lbs and 5" discs to 40-50 in/lbs or once the screw head contacts the end cap tighten 2 full turns.



TUNING TIPS:

SuperTrapp exhaust systems are uniquely tunable. 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.*

We recommend 24 discs for this application. A stock engine with stock fueling will not benefit from using more than 24 discs. Using more than 24 discs will require richer fueling to prevent a lean condition.

This is a full stainless steel system. Stainless will turn gold once heated under normal conditions. To keep the color even, thoroughly clean and polish the system before initial startup and refrain from long periods of engine idle.