

ACCESSORY AND REPLACEMENT PARTS

4" Disc 6-pack	404-6506
4" Disc 6-pack	404-6512
Screw 6-pack with High-Temp Lube(holds up to 20 discs)	404-7206
Screw 12-pack with High-Temp Lube(holds 15 to 30 discs)	404-7306
High-Temp Lube 3-pack	090-2622
Fiberglass Repack Kit	400-4020
4" 6-bolt Closed End Cap	406-3046
4" 6-bolt Open End Cap (Competition Use Only)	405-3046
Aluminum 6-bolt End Cap with Heat Shield	402-3046
Replacement Core with Fiberglass	400-8208
Exhaust Shield-Protects 120 Degree Area	405-2120
Hardware Kit-For 825-70883(satin)	010-7881
Hardware Kit-For 825-70884(polished)	010-7882
Megaphone Body- Satin Finish	027-0924
Megaphone Body- Polished Finish	027-1329
Headpipe Assembly-Satin Finish	050-0922
Headpipe Assembly-Polished Finished	050-0949

CUSTOMER SERVICE

If you have any questions or problems, please call our technical support staff between 8:00 am-12:00 pm and 1:00 pm and 5:00pm Eastern Standard Time, 216-265-8400 fax 216-265-0130.

SuperTrapp

STAINLESS STEEL EXHAUST SYSTEM

HARLEY DAVIDSON

SPORTSTER 883/1100/1200
'86-95'

Part Number: 825-70883 & 826-70884

SUPERTRAPP INDUSTRIES, INC.

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003-7881

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 stainless Steel Disc Series is the culmination of hundreds of hours of street, track and dyno development. It will provide you with unmatched performance and lasting service.

STOCK SYSTEM REMOVAL

1. Remove right footpeg, snap ring and rear brake lever
2. Loosen head pipe heat-shields and remove exhaust flange nuts.
3. Unbolt headpipe clamps from engine and transmission
4. Remove bolts holding rear muffler to bracket and front muffler to engine. Remove system
5. Remove exhaust flanges from headpipes by taking off snap ring

SUPERTRAPP INSTALLATION

1. Install rear brake stop bracket (supplied) as pictured. NOTE: '86 through mid '87 models should use brake stop. Later models have integrated stop already on bike.
2. Install stock flanges onto headpipes utilizing snap rings and install headpipes into ports loosely.
3. Slide megaphone onto collector (with t-bolt clamp provided) and install rear mounting bolt. On 95 models, remove OEM muffler bracket and install 3/8" spacers (supplied) between bracket and frame.
4. Tighten in this order: 1. Headpipe flange nuts evenly. 2. megaphone t-bolt clamp. 3. Rear mounting bolt.
5. Install rear brake lever, snap ring and footpeg. NOTE: Before riding, adjust the rear brake pedal and plunger stop to Owners Manual specifications.
6. After system is tight, check for proper clearance between rear headpipe, transmission case and rear brake pedal. If headpipes are touching motor, breakage will occur. Adjust as necessary.

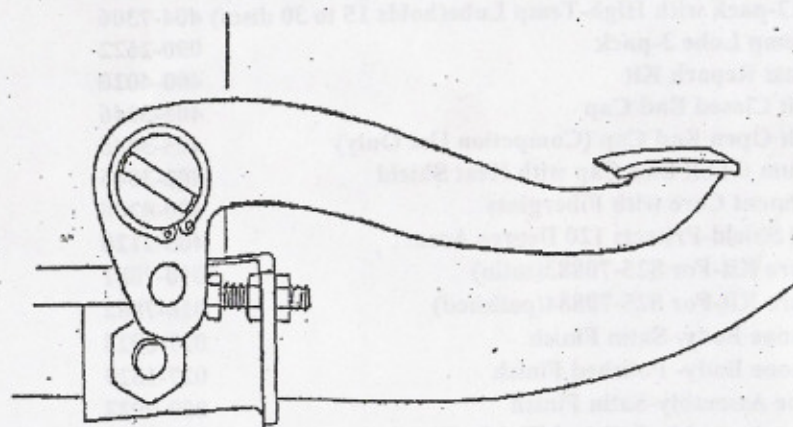


Figure 1

DISC AND END CAP INSTALATION

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

GENERAL TUNING

SuperTrapp exhaust systems are uniquely tunable. Back-pressure and noise level are controlled by the number of discs.

NOTE: Increasing the number of discs creates a larger 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 fetting will not benefit from using more 6 to 8 discs. 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 after market air cleaner and 18 to 30 discs depending on degree of modification.

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