

## ACCESSORY AND REPLACEMENT PARTS

Fiberglass Repack Kit	400-8045
*Muffler Body-Left Side (complete)	027-7081
*Muffler Body-Right Side (complete)	027-7082
Fishtail End Cap	108-8021
Turn-Out End Caps	108-8022
Tapered End Caps	108-7257
Core Assembly	100-7081
*Hardware Kit	010-7586

\*Factory Order Only

# SuperTrapp

**HARLEY DAVIDSON  
FLSTS  
1997**

**Part Numbers: 628-78056**

**Kerker Exhaust Products** 4540 W 160th Street, Cleveland, Ohio 44135

### CUSTOMER SERVICE

If you have any problems or questions, please call our technical support staff between 8:00 AM - 12:00 PM and 1:00 PM - 5:00 PM P Eastern Time, (216)265 8400 or fax (216) 265-0130

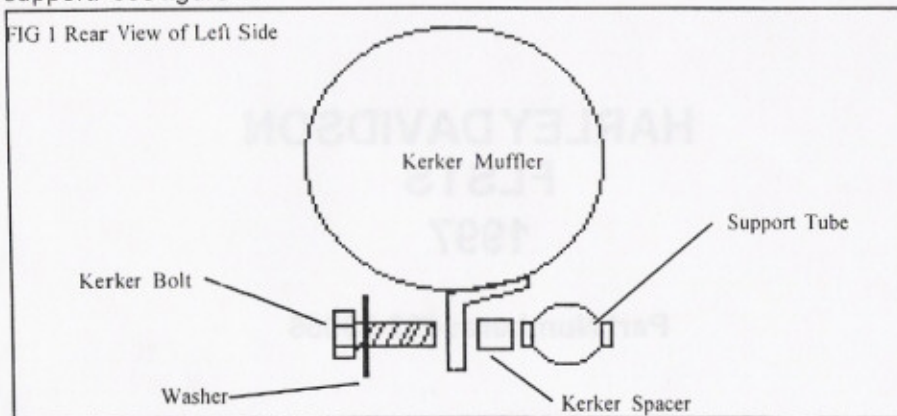
## STOCK MUFFLER REMOVAL

1. Loosen left and right muffler inlet clamps.
2. Remove muffler hanger bolts (2 per muffler) and remove mufflers.

## MUFFLER BRACKET INSTALLATION

1. Place stock muffler clamps on Kerker muffler inlets.
2. Slide muffler onto Left side headpipe
3. Install Kerker supplied bolts, washers, and spacers into stock muffler support. See figure 1.

FIG 1 Rear View of Left Side

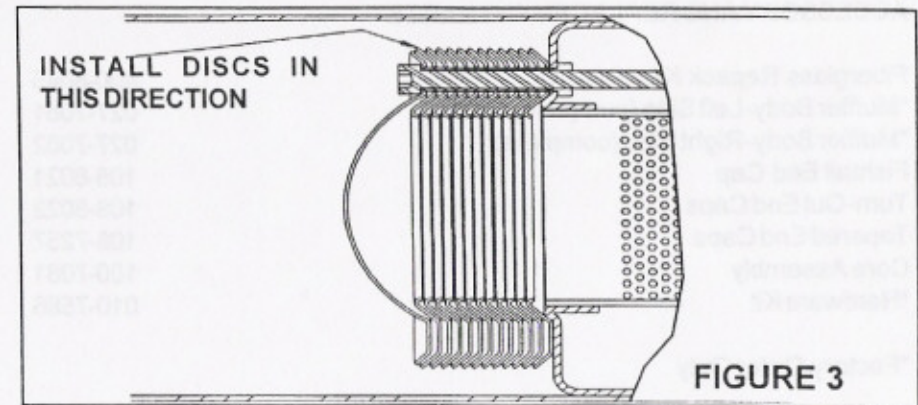


4. Slide right side muffler onto right side headpipe.
5. Bolt right side muffler to stock support tube using stock hardware.
6. The stock support tubes may need to be loosened at their frame mounts and properly align the new mufflers.
7. After checking alignment, tighten in the following order: muffler inlet clamps, bolts to support tubes and the support tube frame bolts ( if loosened for alignment).

## DISC AND END CAP INSTALLATION

Install the diffuser discs with their outlets pointing toward the end cap as shown in Figure 3. To ease installation, first insert the 6 screws (with a small amount of Hi-Temp Lube) through the end cap and disc stack. Insert the entire assembly into the muffler using the supplied T-Handle Hex Key inserted into one of the screw heads as a handle. Tighten screws in a cross-pattern to approximately 20 in-lbs. It is essential that they are torqued evenly. Always use Hi-Temp Lube when installing or changing discs.

Insert turn down end cap into muffler and install button head screws and lock washers using Hi-Temp Lube and hex key provided.



## GENERAL TUNING

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.

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.