

**V-Twin Mfg.
True Dual Exhaust Pipes
1995-1999 FLST
VT No. 29-1169**

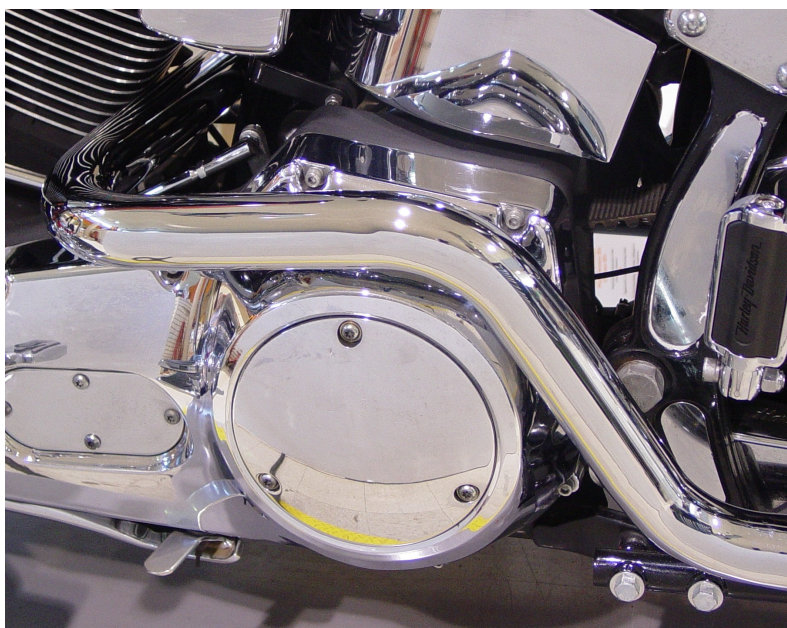
This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.

Installation Instructions:

1. Using the service manual remove the OEM exhaust system.
2. Remove the OEM snap rings and exhaust flanges and install on new exhaust pipes.
3. Mount the muffler support brackets. On some models, using the muffler support bracket you will need to mark the frame, drill and tap using a NC 3/8-16 tap.

NOTE: Using OEM style Brackets allows you to select a Variety of OEM style mufflers. Order VT No. 31-0815 Muffler brackets sold separately.

4. Remove the OEM Shift rod.
5. Remove the the old exhaust gasket and replace them with new ones. VT No. 30-0205.
6. Install the rear pipe from the left side.
7. Use the "L" bracket and "P" bracket to support the left pipe and secure it to the passenger foot rest bolt.
8. Install the shift rod ends from the OEM shift rod onto the shift rod provided in the kit. Adjust the new shift rod and install **UNDER** the left exhaust pipe as shown. Check for free movement and travel.
9. Install the front head pipe. Torque to factory specifications.
10. Select and Install the mufflers and clamps (Sold separately) and insure all the brackets are aligned and not contacting any part of the motorcycle.
11. Tighten the clamps, head bolts, and brackets. Torque to factory specifications.
12. Install the heat shields. (Sold separately) VT No. 30-0298.



Parts list

1	Front Cylinder head pipe	1
2	Rear cylinder head pipe	1
3	"L" Bracket	1
4	"P" Bracket	1
5	Bolt 5/16-18X1"	1
6	Flat washer 5/16	1
7	Nut 5/16-18	1
8	Lock Washer 5/16	1
9	Bolt 3/8-16X3/4	4
10	Lock washer 3/8	4
11	Flat Washer 3/8	4
12	Muffler support brackets	2