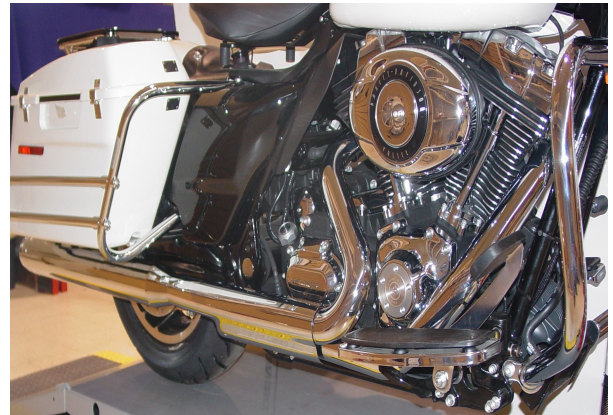
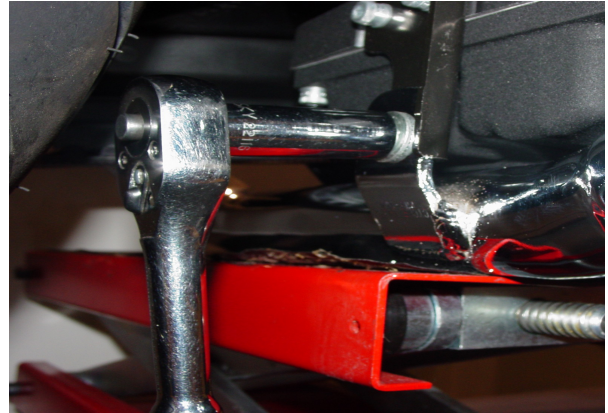


**V-Twin Mfg.
True Dual Exhaust Pipes
2009 and up FLT
VT No. 30-0612**

This is a custom application 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. Refer to your OEM service manual for your specific model and remove the OEM exhaust system along with the two exhaust port gaskets. Save all exhaust clamps and exhaust heat shields as they will be reused.
2. Remove the OEM exhaust flanges and retaining rings and install them on the new exhaust pipes.
3. Remove the oxygen sensors from the OEM exhaust system and install them into the new exhaust pipes.
4. Install new exhaust port gaskets into the cylinder heads.
5. Attach the front and rear exhaust pipes loosely onto the cylinder heads.
6. Install the carriage bolt through the transmission exhaust bracket and the exhaust pipe support brackets. Do not tighten at this time.
7. Slip the crossover exhaust tube under the bike and onto the rear exhaust pipe. Attach it to the motorcycle using the OEM bolt and clamp. **Note:** The OEM hinged hanger bracket is not used.
8. Re-Install the mufflers using the OEM clamps and mounting hardware.
9. Insure all the components are correctly positioned and tighten all hardware and fasteners.
10. Re-Install the OEM heat shields.
11. Test ride.



Parts List

Item	Description	Qty
1	Front Cylinder head pipe	1
2	Rear cylinder head pipe	1
3	Crossover tube	1
4	Bolt 5/16 X 18 X 1	1
5	Flat washer 5/16	1
6	Nut 5/16X18	1