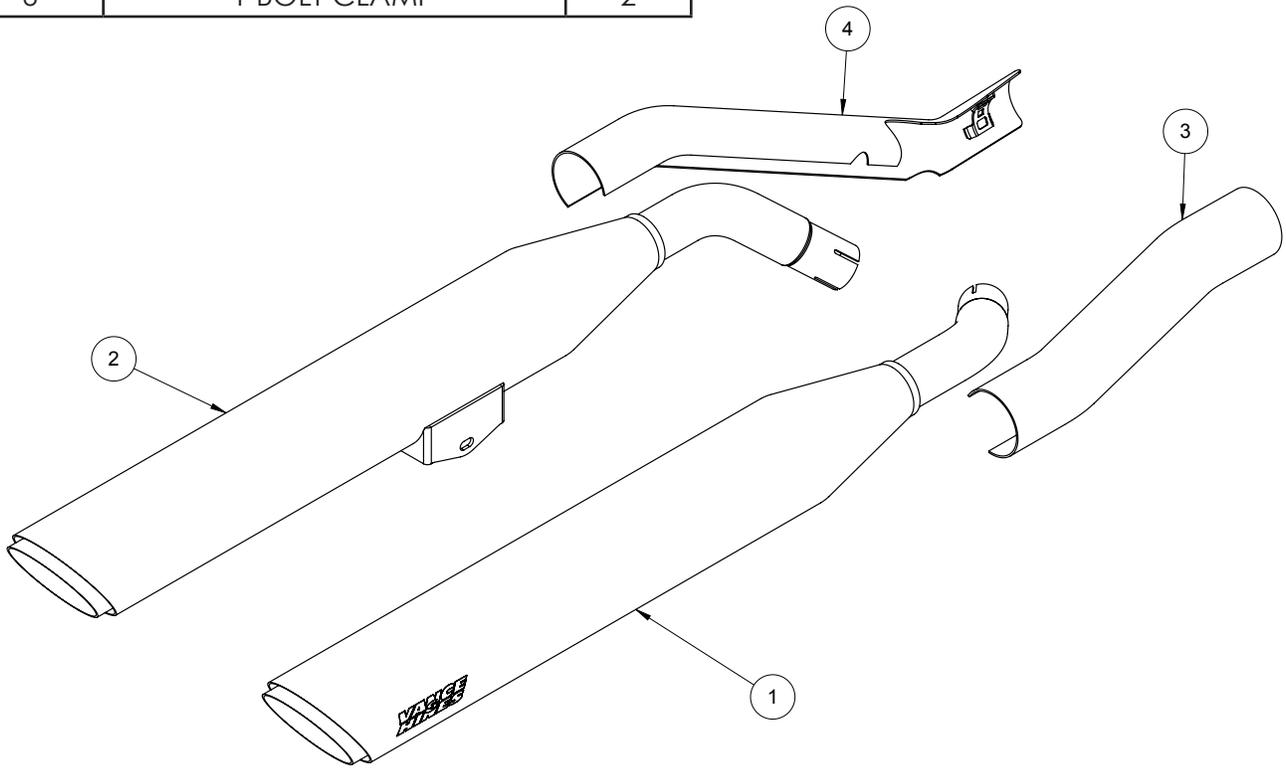


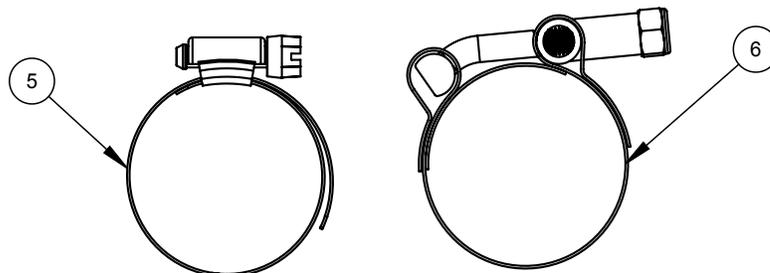
Congratulations, you have purchased the finest exhaust system available for your motorcycle. Your Vance & Hines exhaust is designed and crafted for performance, quality, and style. Please follow the instructions below, check exhaust system for missing or damaged parts and if you need any assistance please contact our technical support line (562) 921-7461.

PARTS LIST

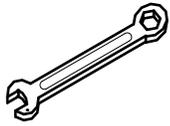
ITEM NO.	DESCRIPTION	QTY.
1	RIGHT MUFFLER SLIP-ON	1
2	LEFT MUFFLER SLIP-ON	1
3	RIGHT MIDPIPE HEAT SHIELD	1
4	LEFT MIDPIPE HEAT SHIELD	1
5	HOSE CLAMP	4
6	T-BOLT CLAMP	2



HARDWARE



TOOLS REQUIRED



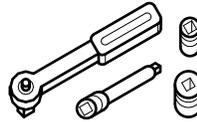
Combination Wrenches:
12mm, 13mm



5/16 Nut Driver



Flat Blade Screwdriver



3/8 Ratchet:
Socket: 12mm, 13mm



5mm Allen Wrench,
T40 Torx

STOCK EXHAUST SYSTEM REMOVAL

1. Remove the saddlebags from the bike (LT model only).
2. Remove the midpipe heat shields from the exhaust.
3. Remove the stock mufflers and set aside the mounting bolt and rubber grommets as they will be re-used. See figure 1 for reference.

VANCE & HINES EXHAUST INSTALLATION

1. Carefully remove the mufflers and heat shield from their protective packaging.
2. Slip the provided T-bolt clamp over the inlet of each muffler so that the bolt is to the inside and the nut is facing down. This will be tightened later.
3. Slip the previously set aside mounting bolt into the muffler mount bracket. Note: The bolt will not fit perpendicularly through hole, use slot to angle bolt through. See figure 2.
4. Slip one rubber grommet over the bolt. Then slip muffler inlet onto the header outlet and align the rubber grommet and bolt through the frame exhaust mount. See figure 3.
5. Slip the remaining grommet into the rear side of the frame exhaust mount, install the nut and loosely tighten the bolt.
6. Install the hose clamps into the heat shield clips. Arrange the hose clamps so that they are reachable when installed on the bike.
7. Carefully slip the heat shield over the mid pipe and loosely tighten the hose clamps.
8. Repeat the process for the opposite side.
9. Adjust the fit and align the mufflers, tighten the T-bolt clamp at this time. Fully tighten the mounting screws. Note: The muffler mounting bracket near the passenger foot pegs may need to be loosened to align the mufflers.
10. Adjust the fit of the heat shields and fully tighten the hose clamps.
11. Reinstall the saddlebags(LT model only).
12. Refer to Exhaust Care section before starting the motorcycle.

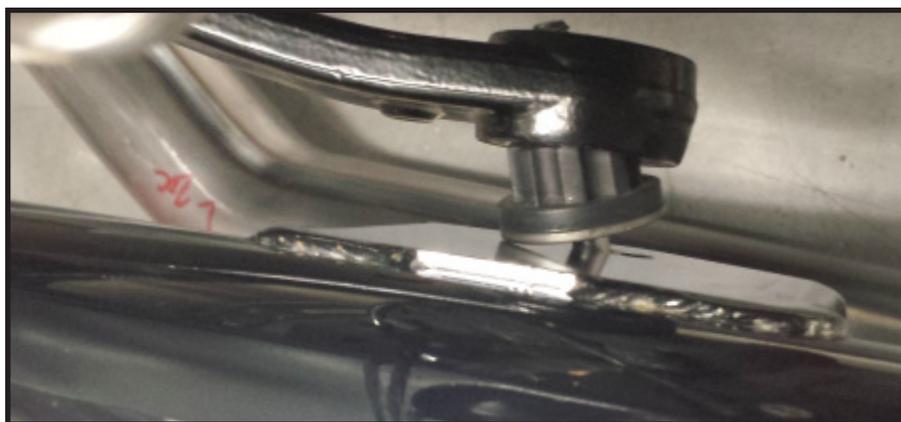
FIGURE 1



FIGURE 2



FIGURE 3



EXHAUST CARE

1. When installing a new set of chrome pipes, make sure your hands are clean and free of oil. After installation thoroughly clean pipes with a soft cloth and cleaning solvent that will leave no residue (chrome wax/polish, glass cleaner, alcohol, ammonia, etc.) before starting the motorcycle.
2. Avoid long periods of idling as this can cause discoloration.
3. Intake leaks can cause the engine to run lean and overheat, this could lead to discoloration.

Emissions Notice:

In California, in order to meet Air Resources Board emissions requirements, certain aftermarket part applications have been identified as replacements, and others have received ARB Executive Orders. All other emissions related aftermarket parts are for competition use only. A list of replacement parts and EO parts, and corresponding fitment is provided at vanceandhines.com/california.

Warranty:

All Vance & Hines products are warranted against defects in material and workmanship for a period of 90 days. This warranty does not cover discoloration or rust. This warranty shall be limited to the repair or replacement of the product, which may be proven defective under normal use. Vance & Hines will not warranty any system that has been abused, misused, improperly installed or modified.

Dealers or distributors are not authorized to make dispositions binding upon Vance & Hines. Vance & Hines will not be responsible for any labor charges incurred in removing or replacing any system under warranty. A return authorization number and a copy of the original purchase invoice must accompany all returns. Parts returned without a return authorization may be refused.

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