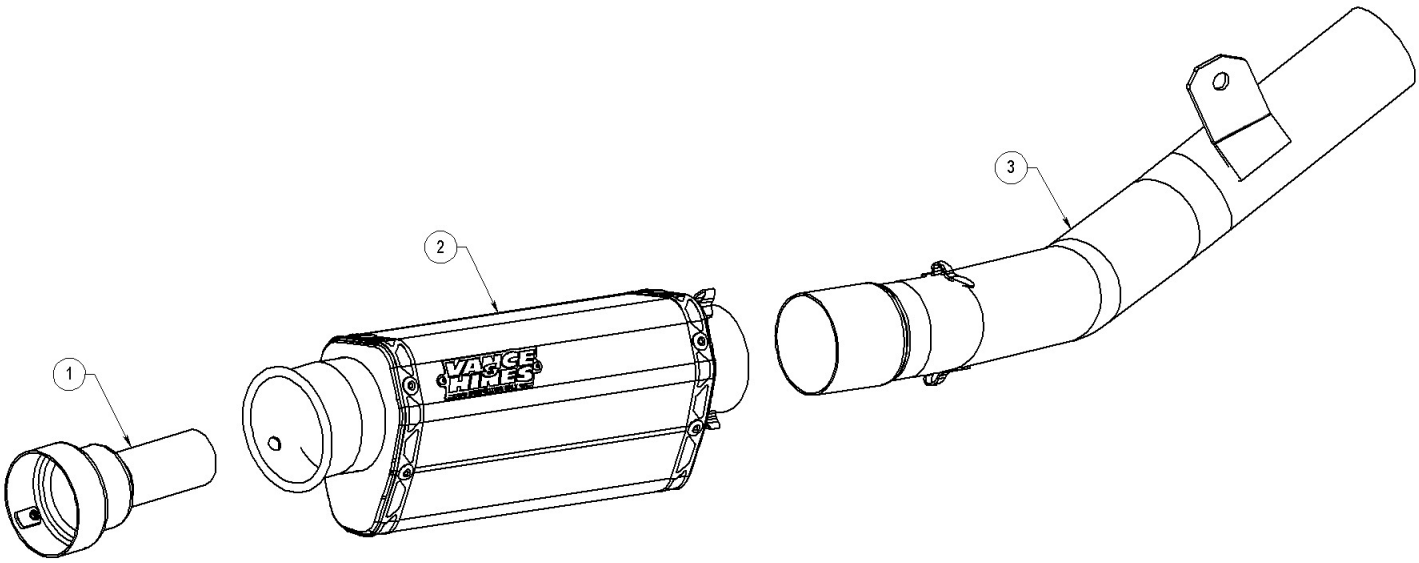
INSTALLATION INSTRUCTIONS:
KAWASAKI ZX-6R
VS-6 SLIP ON
PART# 33603

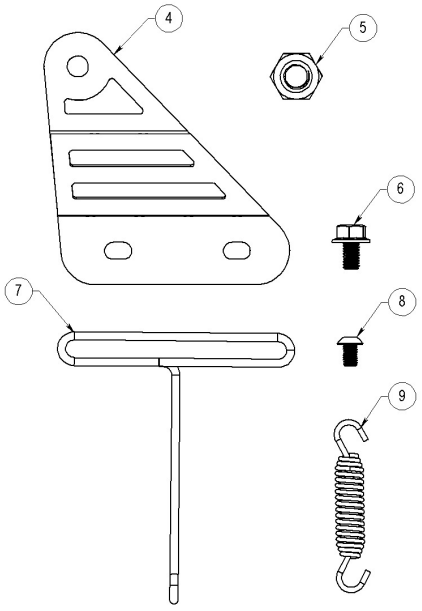
Congratulations, you have purchased the finest exhaust system available for your motorcycle. Your Vance & Hines exhaust is designed and crafted for performance, quality, and style. Please follow the instructions below, check exhaust system for missing or damaged parts and if you need any assistance please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



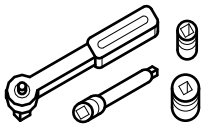
	Part No.	Description	QTY.
1	A804RM	SOUND INSERT VS-6 SLIP ONS	1
2	A283CLM	VS-6 SLIP ON MUFFLER CAN ASSEMBLY	1
3	K100RBM	MIDPIPE ASSEMBLY KAWASAKI NINJA ZX-6R VS-6 SLIP ON	1
4	1299M	MOUNT BRACKET ZX-6R VS-06 SLIP ON BRUSHED	1
5	A182HWM	NUT M10 X 1.25 X 10mm ZINC PLATED	1
6	A1009HWM	HHCS FLANGED M6 X 1.0 X 10mm STAINLESS STEEL	2
7	A260SPM	SPRING PULLER TOOL	1
8	A1012HWM	BHCS M5 X 0.8 X 8 STAINLESS STEEL	1
9	A115SPM	EXHAUST SPRING 53mm	2

RevA

HARDWARE



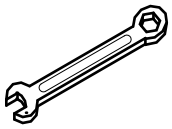
TOOLS REQUIRED



TORQUE WRENCH
DRIVE RATCHET
12mm SOCKET
10mm SOCKET



5 & 8 mm ALLEN WRENCHES



8,10,12,17mm WRENCHES

STOCK EXHAUST SYSTEM REMOVAL

Stock Removal

1. Remove rider and passenger seats.
2. Locate exhaust valve cable adjuster (located along right side of bike under the rider seat) and adjust cable to increase slack for removal. **(Fig 1)**
3. Remove the muffler heatshield to access exhaust valve cables. **(Fig 2)(Fig 3)**
4. Remove exhaust valve cables from muffler.
5. Locate servo motor under passenger seat and remove exhaust valve retaining clip and carefully remove exhaust valve cables from bike. **(Fig 4)(Fig 5)** Note: Exhaust valve cables will not be re-used.
6. Loosen muffler exhaust clamp between pre-muffler chamber and muffler.
7. Remove the muffler mount bolt and remove the stock muffler assembly. (Save hardware for re-use with V&H system).
8. Remove pre-muffler chamber heatshield. **(Fig 2)**

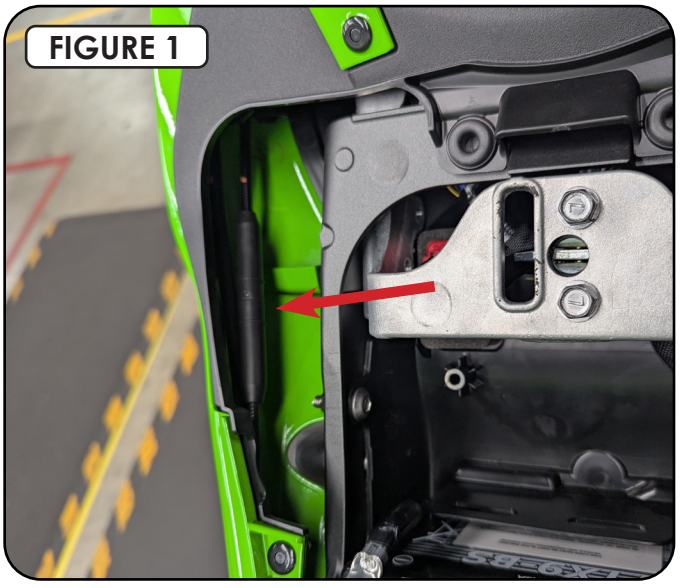
9. Loosen exhaust clamp between header and pre-muffler chamber.
10. Remove pre-muffler chamber mount bolts **(Fig 6)** and carefully remove the pre-muffler chamber. (Save longer bolt for re-use with V&H system).

    a. **Note:** It may be necessary to loosen head pipe exhaust nuts to ease removal of the pre-muffler chamber. If more space is required, place motorcycle on rear stand and loosen rear axle to move rear wheel back until pre-muffler chamber can be removed from the bike.

    b. **Note:** The stock exhaust gasket between header and pre-muffler chamber will be re-used. Inspect and replace if necessary.

VANCE & HINES EXHAUST INSTALLATION

1. Install V&H mid pipe into stock header using stock gasket and align mid pipe bracket with chassis mount.
2. Using saved hardware from step 9 and supplied 10mm nut secure mid pipe to bike.
3. Tighten oem header clamp. 11 ft-lbs (15 N·m)
4. Install muffler bracket 1299M on to muffler as shown **(Fig 7)** Leave bracket loose
5. Slide muffler on to mid pipe and align muffler bracket to foot peg mount.
6. Using stock muffler mounting bolt and nut secure muffler bracket to bike. 18 ft-lbs (25 N·m) **(Fig 8)**
7. Align spring clips between muffler and mid pipe. **(Fig 9)**
8. Verify gap between spring clips is 2.00" and tighten muffler bracket to muffler. **(Fig 9)**
9. Attach exhaust springs (A115SP) using supplied spring puller.



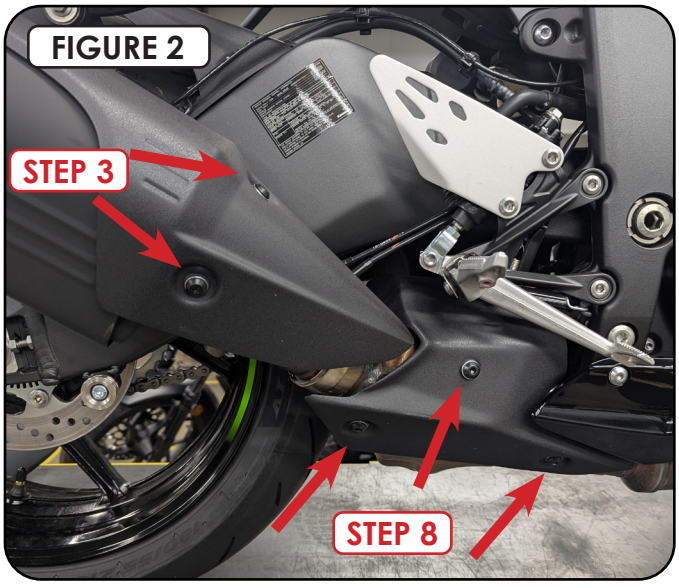


FIGURE 3

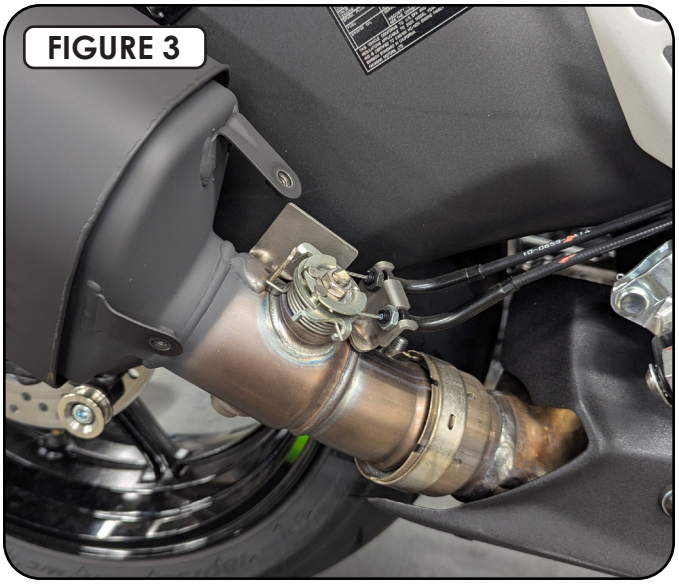


FIGURE 4

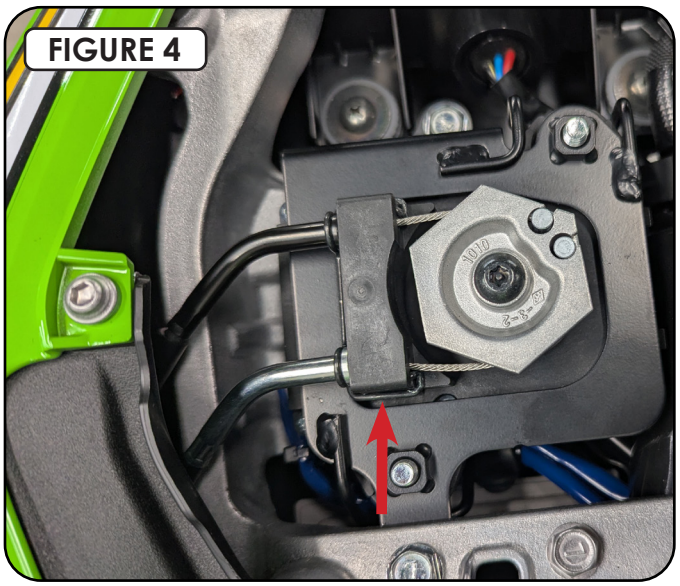


FIGURE 5

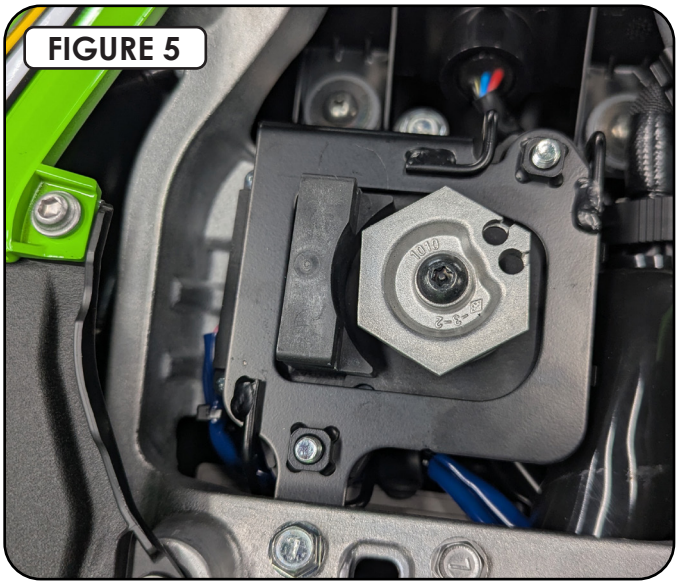


FIGURE 6

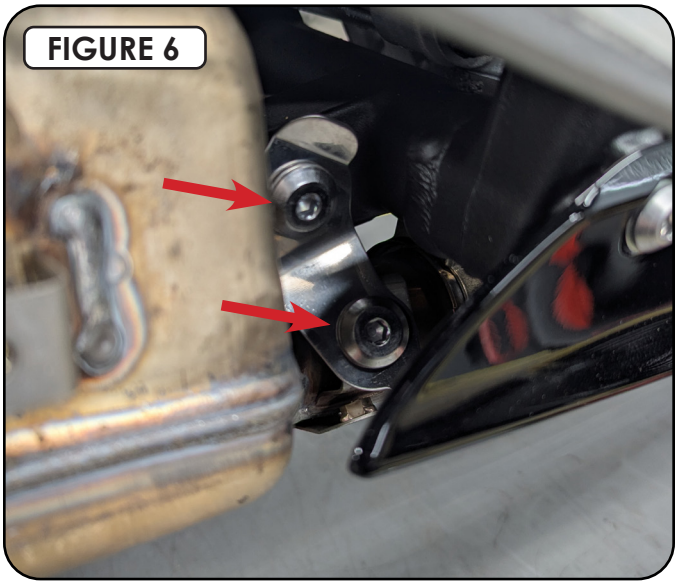


FIGURE 7

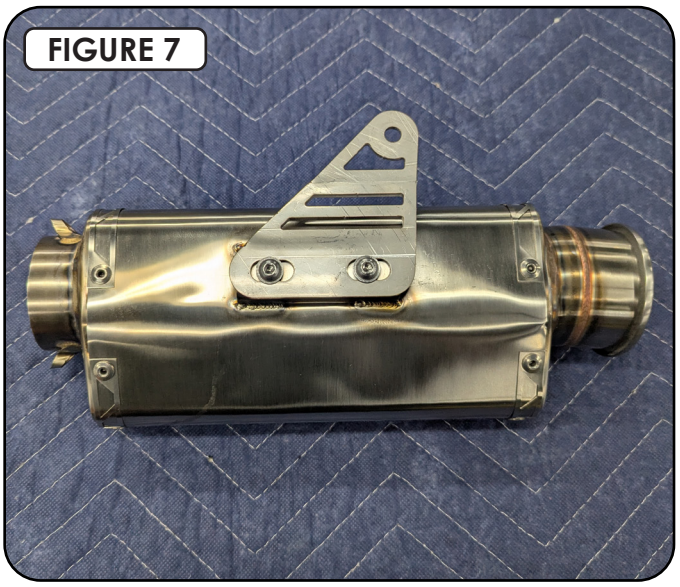
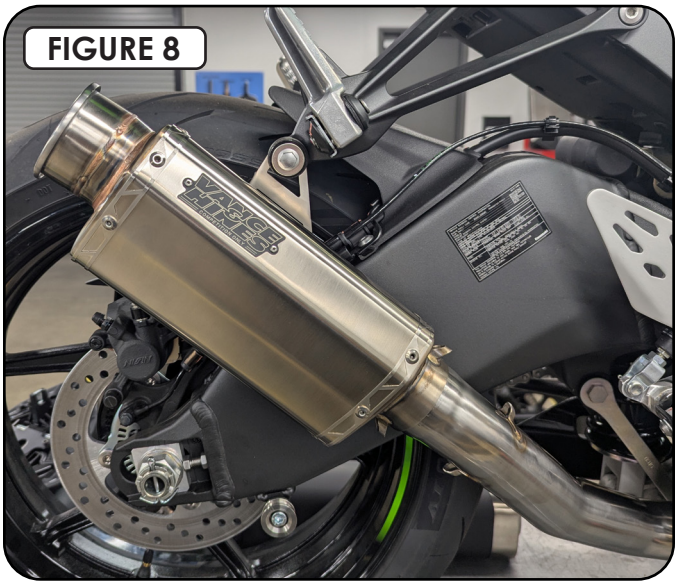
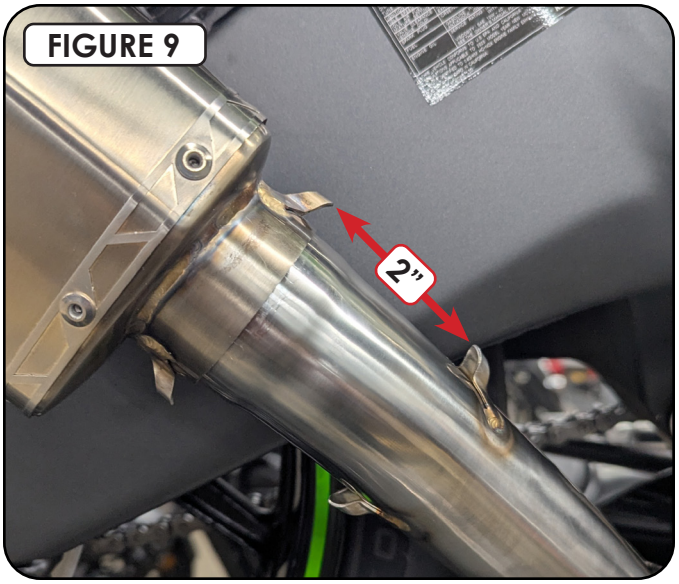


FIGURE 8





EXHAUST CARE (STAINLESS)

1. When installing new stainless steel make sure your hands are clean and free of oil. After installation, thoroughly clean pipes and mufflers with a soft cloth and cleaning solvent that will leave no residue (acetone, glass cleaner, alcohol, etc...) before starting the motorcycle.
2. It is considered normal for stainless steel exhaust systems to discolor due to heat.
3. High performance engine tuning utilizing a dyno will likely result in severe discoloration.
4. Avoid long periods of idling as this can cause discoloration. 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.

SALES: (562) 921-5388
TECHNICAL: (562) 926-5291
FAX: (562) 802-0110

vanceandhines.com