

# INSTALLATION INSTRUCTIONS: HARLEY-DAVIDSON TOURING 2017 HI-OUTPUT SLIP-ONS BLACK PART# 46463

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.

Fits 2017 Harley-Davidson Touring Models\*

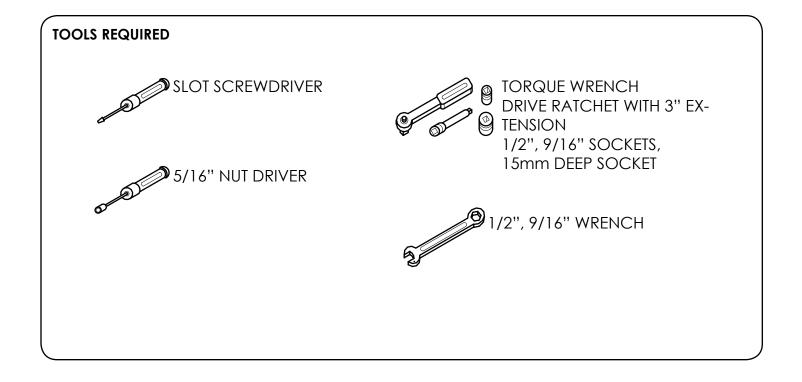
FOR CLOSED COURSE COMPETITION USE ONLY. NOT INTENDED FOR STREET USE.

\*Qualified Manufacturer Declared Replacement Part for 2017 Harley Davidson Touring Models.

1 D284RP RT. MUFFLER 1   2 D285RP LT. MUFFLER 1   3 758-P LT. BRACKET 1   4 757-P RT. BRACKET 1   5 A195HW NUTPLATE 2   6 A240HW FLANGE BOLT 4   7 A335HW 2" BAND CLAMP 1   8 A337HW 2.625" BAND CLAMP 1   ***********************************	ITEM NO.	PART NO.	DESCRIPTION	QTY.	
3 758-P LT. BRACKET 1   4 757-P RT. BRACKET 1   5 A195HW NUTPLATE 2   6 A240HW FLANGE BOLT 4   7 A335HW 2" BAND CLAMP 1   8 A337HW 2.625" BAND CLAMP 1	1	D284RP	RT. MUFFLER	1	
4 757-P RT. BRACKET 1   5 A195HW NUTPLATE 2   6 A240HW FLANGE BOLT 4   7 A335HW 2" BAND CLAMP 1   8 A337HW 2.625" BAND CLAMP 1	2	D285RP	LT. MUFFLER	1	
5 A195HW NUTPLATE 2   6 A240HW FLANGE BOLT 4   7 A335HW 2" BAND CLAMP 1   8 A337HW 2.625" BAND CLAMP 1	3	758-P	LT. BRACKET	1	
6 A240HW FLANGE BOLT 4   7 A335HW 2" BAND CLAMP 1   8 A337HW 2.625" BAND CLAMP 1	4	757-P	rt. bracket	1	
7 A335HW 2" BAND CLAMP 1   8 A337HW 2.625" BAND CLAMP 1   3   2 3   2 3 4	5	A195HW	NUTPLATE	2	
8 A337HW 2.625" BAND CLAMP 1 3 2 3 4 4 4	6	A240HW	FLANGE BOLT	4	
	7	A335HW	2" BAND CLAMP	1	
	8	A337HW	2.625" BAND CLAMP	1	
			2		

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### STOCK EXHAUST SYSTEM REMOVAL

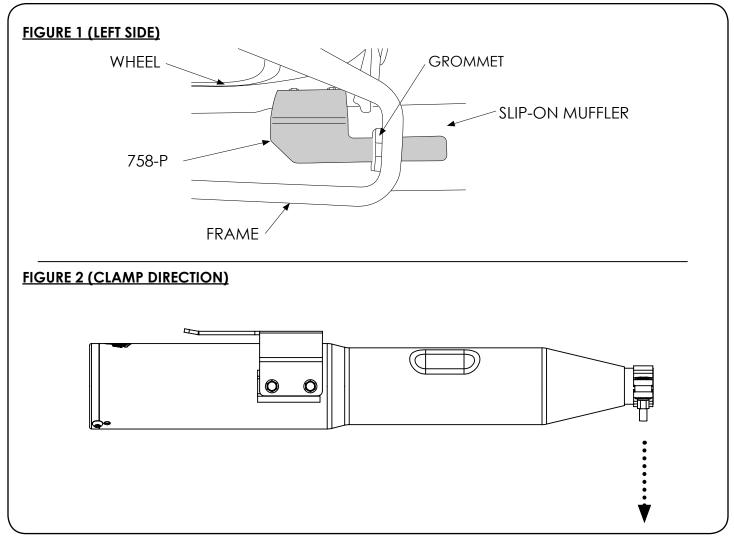
- 1. Remove both saddlebags and set them aside.
- 2. Loosen the bolt from the pinch clamp on the front end of each muffler.
- 3. Working with one muffler at a time, support the muffler (assistance may be required) while removing the 5/16" bolts from the saddlebag support and slide muffler off of the head pipe.
- 4. Repeat the process for the opposite muffler. **NOTE**: It may be necessary to use a penetrating lubricant to loosen the muffler from the head pipe.
- 5. Leaving the grommets in place, remove the stock mounting brackets from the rubber grommets located on the saddlebag supports. **NOTE**: Inspect the grommets to verify that they are in good condition, if the grommets are damaged they will need to be replaced.

# **VANCE & HINES EXHAUST INSTALLATION**

- Install the muffler brackets 757-P on the right side and 758-P on the left side. (See Figure 1).
- 2. Install the Torca clamps over the front of each muffler inlet so that the bolt is to the inside and the nut is facing down. (See **Figure 2**).
- 3. Slide right side muffler on. Note: Dent will be on the inside.
- 4. Slide the nut plates inside the brackets welded to backside of muffler bodies and attach the muffler to the muffler support bracket #757-P using two 5/16 flange bolts (supplied). Finger tighten only.
- 5. Repeat installation procedure for the opposite muffler.
- 6. Align mufflers bodies then torque the band clamps to 40-44 ft. lbs. Slide the muffler support bracket as far as possible rearward before tightening the two flange bolts. Torque the bolts to 18 ft. lbs.
- 7. Replace the saddlebags.
- 8. After installation and before starting motorcycle, completely clean pipes and mufflers with warm, soapy water and a clean, soft cloth that will not leave residue. **NOTE**: Do NOT use anything abrasive to clean pipes.
- 9. Be sure to tighten all hardware before starting your motorcycle.
- **10. IMPORTANT:** AFTER TEST RIDE LET PIPES COOL DOWN AND RE-TORQUE MUFFLER BAND CLAMP.

# EXHAUST CARE

- 1. When installing a new set of black pipes, make sure your hands are clean and free of oil. After installation, thoroughly clean pipes with a soft cloth and warm, soapy water 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.
- 4. Make sure there are no exhaust leaks at the junction of the exhaust pipes and the cylinder head. We recommend replacing gaskets if they are worn.



#### **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.

#### 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.