

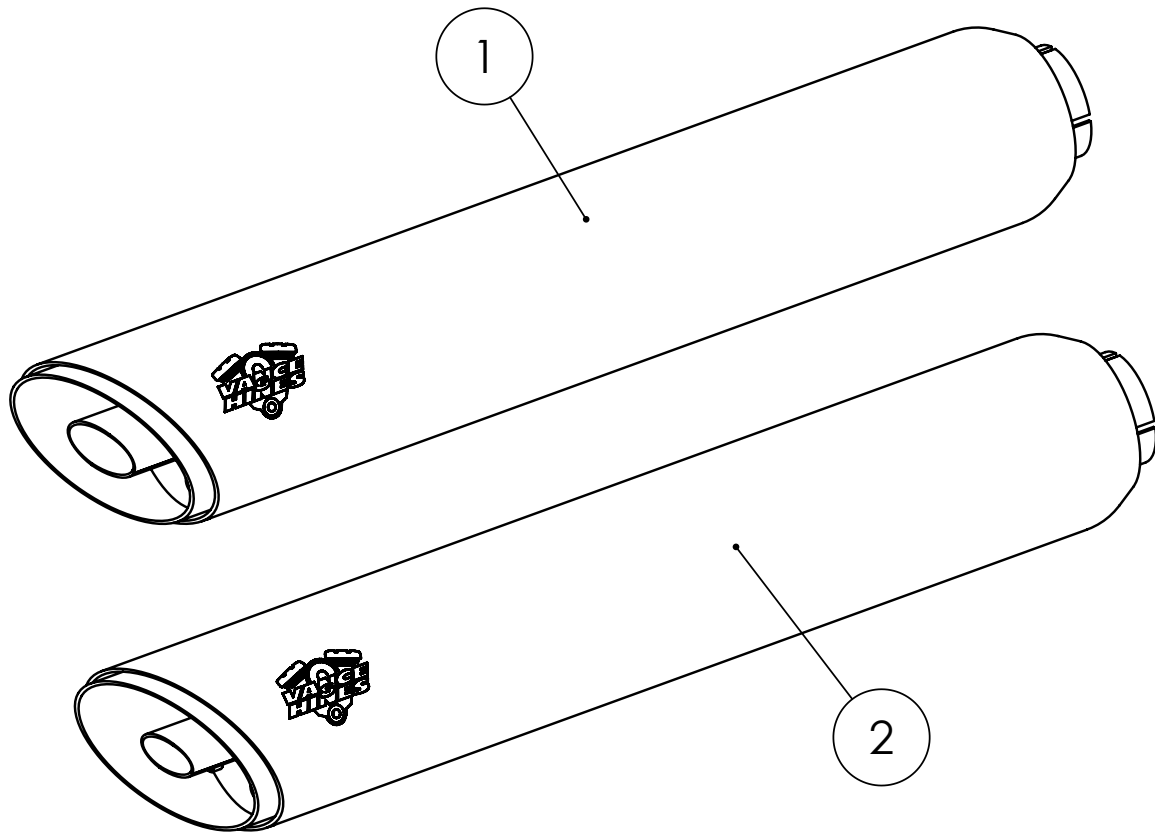
## INSTALLATION INSTRUCTIONS: HARLEY-DAVIDSON SOFTAIL HERITAGE EC TWIN SLASH SLIP-ONS PART# 16778/46778

Congratulations, you have purchased the finest exhaust product for your motorcycle. This Vance & Hines exhaust product is type-approved for highway use in the European Union when installed on Harley-Davidson models. Please follow the installation instructions below and if you have any questions, please call our technical support line at (562) 926-5291.

Attention installer (if other than owner), please forward this instruction sheet to the owner of this product. These instructions contain valuable information to the end user.

### PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	D797RC	REAR CYLINDER MUFFLER	1
2	D796RC	FRONT CYLINDER MUFFLER	1



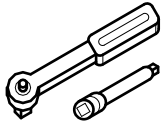
## TOOLS REQUIRED



FLAT BLADE  
SCREWDRIVER



5/16 NUT DRIVER



RATCHET: 3/8" DRIVE  
SOCKETS: 3/8", 9/16" DEEP SOCKET

## STOCK EXHAUST SYSTEM REMOVAL

1. Loosen heat shield clamps on both the front and rear exhaust pipes to allow for easier access to the exhaust flange nuts.
2. Loosen the clamps holding the mufflers onto the head pipes, and the 1/4"-20 stock bolts holding them to the crossover bar.
3. Loosen, but do not remove, the exhaust flange nuts (2 for each cylinder) from each flange located at the cylinder head.
4. Remove the stock mufflers and exhaust clamps from the nose of each muffler (these will be re-used when installing the new mufflers). Retain hardware for installation.

## VANCE & HINES EXHAUST INSTALLATION

1. Remove the muffler assemblies from their protective packaging.
2. Slip the stock clamps over the inlets of the muffler assemblies. Slide the D796RC onto the front (lower) head pipe until the muffler body sits against the raised header edge. The clamp must be oriented with the nut accessible from below. Tighten the clamp enough to hold the muffler in place and allow for adjustment later.
3. Repeat step 4 with the D797RC rear (upper) muffler assembly. The clamp must be oriented with the nut being accessible from the top.
4. Using stock hardware, attach the mufflers to the stock mounting pad. **NOTE:** Leave them loose at this time
5. Align the mufflers so that they appear parallel with each other and the stock heat shields.
6. Holding the correct alignment, tighten the muffler clamps and support bar locking nuts. **NOTE:** Assistance may be required at this time to visually check alignment while you tighten the hardware.
7. Be sure to verify that all hardware has been tightened before starting your motorcycle.

## **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.
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.

## **EXHAUST CARE (BLACK)**

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 warm soapy water and a soft cloth. Dry with a clean towel to remove any residue before starting the motorcycle. Do NOT use anything abrasive to clean the pipes.
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. A list of replacement parts and OE parts, and corresponding fitment is provided at [vanceandhines.com/California](http://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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