



**EXHAUST SYSTEMS FOR HARLEY-DAVIDSON®**



***Byron Hines. Twenty-five years of racing. Twenty-five years of winning. He knows exhaust systems. Designed and manufactured in the U.S.A., Vance & Hines systems lead the industry in high-performance technology. Our reputation for quality and innovation is unrivaled. The mastermind behind this technology is none other than Byron Hines, the man responsible for bringing more horsepower and torque to the motorcycle industry than anyone. A legendary engine builder, a master tuner and an innovative designer of countless performance exhaust systems, Byron bleeds motorcycles.***

***Byron has worn the crew chief hat for 18 championship teams and counting. He's teamed with some of the best racers to ever set foot on the drag strip - Terry Vance, Matt Hines, Dave Schultz, and now Andrew Hines and GT Tonglet. Byron took his expertise to the next level as the builder and engineer of the Screamin' Eagle/Vance & Hines V-Rod®, the fastest V-Twin powered Pro-Stock motorcycle in NHRA history. Andrew Hines and GT Tonglet are burning rubber and setting records at nearly every race. The same racing expertise is put into every exhaust system we make. Vance & Hines. When you know the difference.***







***Doug Vancil. Three straight years of Top Fuel World Championships and showing no signs of easing off the throttle any time soon. The Vance & Hines/Drag Specialties Top Fuel Team with Doug Vancil reaffirms our place among the upper echelons of racing history. Doug's relentless work ethic and dedication to innovation on the track translate straight to our street lines. All of our products are put through the same rigorous tests we subject our race engines to. And if we've learned one thing, it's that what works on the track, works on the street. Just twist the throttle and you'll feel the difference with a system designed by Vance & Hines. All of our experience and success on the track, guarantee that we build the highest-quality, best-performing exhaust systems money can buy. Vance & Hines. When you know the difference.***



# BIG RADIUS

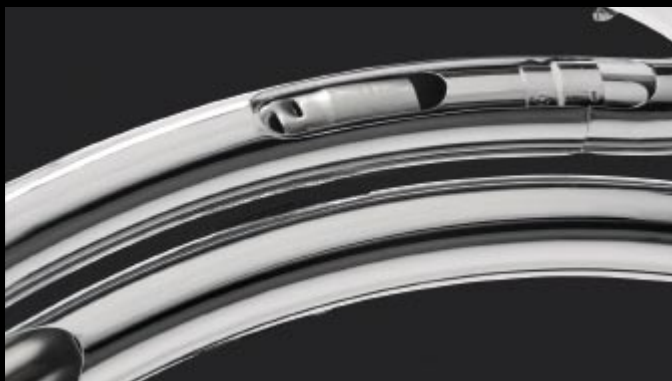


*Big Radius for Softail®*



*Big Radius for Softail®*

*Yes, it's all there.  
Dyno-tuned, curved  
headpipes and matching  
curved, removable baffles.  
All hidden behind  
beautifully curved 220°  
full coverage headpipe  
and muffler heat shields.*







*Big Radius for Softail®*

*You could easily pay twice as much for a system without baffles or heat shields, but why? Big Radius features beautifully curved 2 1/2" robotic plasma-arc cut full header and muffler heat shields that make the system virtually blue-proof. Artistically scalloped end tips. All drenched in show-quality chrome, the extra horsepower and torque produced gives the signature Vance & Hines hot-rod sound an even bigger bite. Skillfully curved baffles and mounting hardware included. Yes, it's all there. Custom looking pipes with heat shields and baffles. The limited production Big Radius...get them while you can.*

**BIG RADIUS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**

# SIDESHOTS



*Sideshots for Softail®*



*Sideshots for Softail®*

*Hidden under the heat shields, the Power Chamber uses the volume of both mufflers to improve scavenging of each cylinder for more efficient combustion. The end product is big-time power and sound.*







*Sideshots for Softail®*

*Picture your traditional 2-into-2 drag pipes...now throw that picture out the window. Sideshots by Vance & Hines. Hard angles. Big Pipes. Sideshots are your 2-into-2 drag pipes with a twist of style and power. Massive full-length 2 1/2" headpipe and muffler heat shields make the system virtually blue-proof. The signature hot-rod sound doesn't miss a beat with increased horsepower and torque served up by Power Chamber technology. Twin slash-cut ends are added to finish off the look.*

**SIDESHOTS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**



# BIG SHOTS



*Big Shots Long  
for Dresser*



*Big Shots Staggered for Dyna*



*Big Shots Standard for Softail®*







*Big Shots Staggered for Softail®*

**Big on power, sound and long-lasting quality. Vance & Hines pioneered aftermarket full-coverage heat shields and the Big Shots continue the tradition. Massive 2 1/2" robotic plasma-arc cut full-length header and muffler heat shields make Big Shots virtually blue-proof. Big Shots Staggered and Long systems feature the innovative Power Chamber. The race-inspired Power Chamber is a unique crossover system that delivers all the power and performance advantages of a 2-into-1 race system, yet keeps the intimidating look of a 2-into-2 drag pipe. All Big Shots systems come complete with meticulously finished billet end caps. Big Shots Staggered systems come complete with stylized billet slash-cut end tips, which are customizable in two 90° directions. Big Shots Standard and Long systems come with traditional straight billet end tips.**

**BIG SHOTS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**



# PRO PIPE HS



*Pro Pipe HS for Road King*



*Pro Pipe HS for Dyna*



*Pro Pipe HS for Softail®*







*Pro Pipe HS for Softail®*

**Sound, power, fit and finish like no other 2-into-1 system on the market. The race inspired Pro Pipe HS is the standard by which all other 2-into-1 systems are measured. True full-length 220° headpipe heat shields. The 2-into-1 collector heat shield design is virtually blue-proof to maintain the pipe's original luster. The custom tapered chrome megaphone gives the Pro Pipe distinctive style with incredible performance and power. A meticulously designed billet end treatment finishes off the look.**

**PRO PIPE HS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**

# DRAG PIPE



Drag Pipe for Softail®

Need a race only system? Want big power? Want the looks that re-define drag pipes? Oversized mufflers, stepped headers. Full coverage heat shields. Billet tips. All brought together in the new Vance & Hines 2-into-2 stepped Drag Pipe. Only the company that has been racing motorcycles for over 25 years and winning can bring you this quality craftsmanship and racing heritage. The Vance & Hines winning tradition continues with the proprietary bends and steps for increased horsepower and torque, delivering a deep, powerful growl. Full coverage chromed heat shields virtually eliminate blueing pipes on these monster 3" mufflers and stepped headpipes keeping the show-quality look for years to come. It's all finished with Vance & Hines signature billet end tips.

DRAG PIPE BY



WHEN YOU KNOW  
THE DIFFERENCE





Powershots for V-Rod®

*The only exhaust system truly worthy of a V-Rod®. Dual power chambers. Slip-on design. Two 2 1/2" muffler bodies complete with removable baffles produce one sweet sound. Includes a single chrome 360° heat shield and unique dual staggered, twin layered slash-cut ends. Slip-on design features the Power Chamber crossover system for horsepower and torque.*

**POWERSHOTS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**



# STRAIGHTSHOTS



*Straightshots for Softail®*



*Straightshots for Dyna*



*Straightshots for Sportster*



**STRAIGHTSHOTS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**

*Original Straightshots feature full-length, full 220° coverage headpipe heat shields that are each plasma-arc cut from a full piece of tubing that matches the bodies exactly for a perfect, non-blueing, fat-pipe look. Feature 1 3/4" headpipes with 2 1/4" muffler bodies and removable baffles. Run Straightshots straight or customize with one of the unique, optional Hot Tips (sold separately in pairs).*



# STRAIGHTSHOTS HS

vanceandhines.com



*Straightshots HS for Softail®*

STRAIGHTSHOTS HS BY



Now, virtually "blue-proof", the Straightshots HS give you the same great looks and sound you've grown to love, and more. Drenched in Vance & Hines show quality chrome, massive 2 1/2" diameter plasma-arc cut full-coverage header and muffler heat shields house the Straightshots HS and make this system virtually "blue-proof" for long lasting style. Vance & Hines' race inspired performance and traditional hot-rod sound set this system apart from the crowd.

**WHEN YOU KNOW  
THE DIFFERENCE**



# LONGSHOTS



*Longshots for Softail®*



*Longshots for Dyna*



*Classic Longshots feature 1 3/4" head pipes with 2 1/4" muffler bodies. Include full-length, 220° coverage headpipe heat shields that are cut from a full piece of tubing that matches the bodies exactly for a perfect, non-blueing fat-pipe look. Removable baffles. Customize with optional plasma-cut Hot Tips that can be mounted and rotated to two different angles — sold separately in pairs.*

**LONGSHOTS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**



# LONGSHOTS HS

vanceandhines.com



*Longshots HS for Softail®*

*A look that created a legacy for all others to follow. Vance & Hines revolutionized the Harley® exhaust marketplace when they first came out with the Longshots. Years later, the look is more popular than ever. Now, virtually "blue-proof", the Longshots HS give you the same great looks and sound you've grown to love, and more. Drenched in Vance & Hines show quality chrome, massive 2 1/2" diameter plasma-arc cut full coverage header and muffler heat shields house the Longshots HS and make this system virtually "blue-proof" for miles. Scalloped cut ends finish off the look.*

**LONGSHOTS HS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**

# OVAL SLIP-ONS



*Oval Slip-ons featuring  
Dresser Duals for  
Road Glide*

**OVAL SLIP-ONS BY**



**WHEN YOU KNOW  
THE DIFFERENCE**

*Your eyes are feasting on the perfect sound and performance for Dressers. Stand out from the crowd with the Oval's unique shape and stainless steel rolled inner tip. But don't stop just on the looks alone. Designed to be a pipe within a pipe, this chambered baffle design creates a virtually blue-proof barrier.*



# CLASSIC SLIP-ONS

vanceandhines.com



*Slash-cut Slip-ons  
for Road Glide*



*Turn-down Classic  
Slip-ons for Road King*

**CLASSIC SLIP-ONS BY**



*High-volume, 4" diameter slip-ons provide a substantial power increase, improved fuel economy and crisper throttle response. All Classics provide the perfect sound from your Big Twin: not too loud, definitely not too quiet. And the baffles are removable. Classics come with solid billet aluminum end caps (where noted) that are precision CNC-machined, then highly polished and double-nickel chrome-plated.*

**WHEN YOU KNOW  
THE DIFFERENCE**

# DRESSER DUALS



*Rear headpipe for Dresser Duals*



*Dresser Duals  
for Road Glide*

**DRESSER DUALS BY**



*Complete your dresser exhaust system with Dresser Duals. True dual exhaust gives your dresser the traditional look you want and the performance only Vance & Hines can deliver. 2 1/4" 220° full coverage heat shields make the new Dresser Duals the headpipes of choice to run with any Vance & Hines slip-on muffler.*

**WHEN YOU KNOW  
THE DIFFERENCE**



# CLASSIC 2-INTO-1

vanceandhines.com



*Classic 2-into-1  
slash-cut for Softail®*



*Classic 2-into-1 straight-cut  
for Dyna Glide®*

A 2-into-1 with great style and outstanding performance. Once you hit the throttle, you'll instantly feel the increased torque and power gains over stock. Feature 220° <sup>3</sup>/<sub>4</sub> length heat shields that are plasma-arc cut from custom tubing. Every Classic system includes round, solid billet aluminum end caps that are precision CNC-machined, then highly polished and double-nickel chrome-plated.

**CLASSIC 2-INTO-1 BY**



**WHEN YOU KNOW  
THE DIFFERENCE**

# SHORTSHOTS



*Shortshots for Softail®*



*Shortshots for Softail®*



*Shortshots for FXR*

Shortshots share many of the famed Straightshots features, except in a shorty version for a short-piped, hot-rod-bike look. The 1<sup>3</sup>/<sub>4</sub>" headpipes exit at the end of the frame just in front of the rear wheel. Full coverage 220° heat shields run all the way back to the meticulously finished end caps.

SHORTSHOTS BY



WHEN YOU KNOW  
THE DIFFERENCE



# APPLICATIONS

vanceandhines.com

## WARRANTY POLICY

All Vance & Hines exhaust systems are warranted against defects in materials and/or workmanship for a period of 90 days. This does not cover finishes such as plating, or painted surfaces with discoloration or rust. This warranty shall be limited to the repair or replacement of the system, 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. All returns must be accompanied by a return authorization number and a copy of the purchase invoice. Parts being returned without a return authorization may be refused at our receiving docks. Returns or refused shipments are subject to a 15% restock or repacking fee.

### SOFTAIL 84-04

DEUCE = FXSTD  
FATBOY = FLSTF  
STANDARD = FXST  
NIGHT TRAIN = FXSTB  
SPRINGER = FXSTS  
HERITAGE = FLSTC

BIG RADIUS	26003
BIG SHOTS	17903*
BIG SHOTS LONG	17909
BIG SHOTS STAGGERED	17907
CLASSIC SLASH-CUT	16611 (84-99)
DRAG PIPE	17527
LONGSHOTS	17811
LONGSHOTS HS	17813
PRO PIPE	16521 (84-99)
PRO PIPE HS	17521
SHORTSHOTS	17209
SIDESHOTS	26005
STRAIGHTSHOTS	16803
STRAIGHTSHOTS HI-LO	16800(84-99) / 16813 (00-04)
STRAIGHTSHOTS HS	16815

\* Will not fit 2003-2004 FXSTD, FXST, FXSTB Models

### DYNA 91-04

WIDE GLIDE = FXDWG  
LOW RIDER = FXDL  
UPPER GLIDE SPORT = FXDX  
UPPER GLIDE T-SPORT = FXDXT

BIG SHOTS	17905*
BIG SHOTS STAGGERED	17911
CLASSIC SLASH-CUT	16607
CLASSIC STRAIGHT-CUT	16507
LONGSHOTS	17805
PRO PIPE	16523
PRO PIPE HS	17523
SHORTSHOTS	17205
STRAIGHTSHOTS	16805**

\*\* Will not fit 2003-2004 Wide Glide  
\* Will not fit FXDX or FXDXT Models

### DRESSER 95-04

ELECTRA GLIDE = FLHT  
ROAD GLIDE = FLTRI  
ROAD KING CLASSIC = FLHRCI  
ROAD KING = FLHR  
ELECTRA GLIDE CLASSIC = FLHTC  
ULTRA CLASSIC ELECTRA GLIDE = FLHTCUI

BASIC SLIP-ONS	16725
BIG SHOTS LONG	17915
DRESSER DUALS	16729
(HS & HEADPIPES ONLY)	
OVAL SLIP-ONS	16727
PRO PIPE	16533
PRO PIPE HS	17533
SLASH-CUT SLIP-ONS	16719
STRAIGHT-CUT SLIP-ONS	16721
TURNDOWN SLIP-ONS	16723

### DRESSER 86-98

LONGSHOTS	17807
PRO-PIPE	16613
SLASH-CUT SLIP-ONS	16709 (86-94)

### DRESSER 97-02

HERITAGE SPRINGER = FLSTS

STRAIGHT-CUT SLIP-ONS	16715
-----------------------	-------

### V-ROD 02-04

VRSCA  
VRSCB

POWERSHOTS	17913
Requires the use of the OEM header pipes and heat shields.	

### FXR 87-94

SUPERGLIDE = FXR  
LOW RIDER = FXLR  
SPECIAL = FXRS  
CONVERTIBLE = FXCS

CLASSIC STRAIGHT-CUT	16509
PRO PIPE	16525
SHORTSHOTS	17207*
STRAIGHTSHOTS	16807

\* Will also fit FXR2 99-00

### SPORTSTER 04

SPORTSTER XL883R  
SPORTSTER XLH883  
SPORTSTER XLH1200  
SPORTSTER XL1200C CUSTOM

STRAIGHTSHOTS HS	17815
------------------	-------

### SPORTSTER 86-03

SPORTSTER XL883R  
SPORTSTER XLH883  
SPORTSTER XLH1200  
SPORTSTER XLH883 HUGGER

CLASSIC SLASH-CUT	16600*/**
CLASSIC STRAIGHT-CUT	16500*
PRO PIPE	16527*
STRAIGHTSHOTS	16809*/**

\*\* Will not fit with forward controls  
\* Will not fit sport model

### SPORTSTER 95-98

SPORTSTER XL883C CUSTOM  
SPORTSTER XL 1200C CUSTOM

STRAIGHTSHOTS	16811*
---------------	--------

\* Will not fit sport model

### BUELL®

X1, M2, S3 (99-01)  
M2 (99)  
S1 (96-98)  
BLAST (00-04)

SS2-R ALUMINUM SLIP-ON	16531 16529 16515
SS2-R ALUMINUM COMPLETE	16535

### HOT TIPS

LONGSHOTS  
STRAIGHTSHOTS

\* Will not fit Longshots

BILLET	16913
BILLET TAPERED	16915
FISHTAIL	16909*
TWIN-FIN	16911*
VELOCITY	16901
VIPER	16905
VORTEX	16903

### BIG SHOTS TIPS AND ACCESSORIES

SLASH-CUT BILLET END TIP FOR BIG SHOTS  
LONG AND STAGGERED  
STRAIGHT-CUT BILLET END TIP FOR BIG SHOTS STANDARD  
STRAIGHT-CUT BILLET END TIP FOR BIG SHOTS  
LONG AND STAGGERED  
OPTIONAL QUIET BAFFLE FOR BIG SHOTS LONG AND STAGGERED  
COLLECTOR HEAT SHIELD FOR PRO PIPE

16917*
16918
16919*
21869*
26521

\* Will not fit Big Shots Standard

ALL MOUNTING HARDWARE INCLUDED FOR STOCK APPLICATIONS.

Special thanks to Performance Machine & Nasi Customs



***vanceandhines.com***

**13861 ROSECRANS AVE.  
SANTA FE SPRINGS, CA 90670-5019  
800-592-2529**



**9901-0050**

**©2004**

