## COBRA

Instruction Manual >

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6004

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Items Supplied >	Application(s) >	ausa-vtwin.com
1 – FRONT MUFFLER ASSEMBLY 1 – REAR MUFFER ASSEMBLY	HARLEY: HERITAGE SOFTAIL HERITAGE SOFTAIL CLASSIC SOFTAIL STANDARD NIGHT TRAIN SPRINGER SOFTAIL	2006 00-06 00-06 00-06 00-06

Read all instructions carefully and completely before installing your new slip-on mufflers 1. Unbolt the headpipe support clamp from the support bracket located midway down the rear headpipe and save the hardware for reinstallation. Loosen all heatshield clamps for clearance but do not remove the heatshields. 2. Loosen both headpipes at the cylinders. Remove and save the mounting bolts that secure the mufflers to the 3. mounting bracket/crossover tube. Loosen the stock mufflers clamps then rotate the headpipes/mufflers out until the crossover slips disengage. 4. Remove the stock mufflers from the headpipes. Save the stock clamps because they will be reused. 5. Remove gaskets from stock muffler crossover slips and install them into the supplied slip-on mufflers. If needed, replacement gaskets may be purchased through your dealer (HD Part #65927-00). Slide the stock clamps over the slip-on mufflers and position them as shown in Figure 1. 6. 7. Slide the mufflers onto the headpipes (reverse the order of removal) until the mounting holes align and crossover slips engage. Fasten the mufflers using the stock mounting bolts in the same manner as stock but do not tighten. REMOVE BOLT AND ROTATE TIP FOR DIFFERENT TIP POSITIONS **ORIENT STOCK** CLAMPS WITH HEX HEAD AS SHOWN STOCK CROSSOVER SLIP GASKET **FIGURE 1** POSITION OF MUFFLERS AND MOUNTING BRACKETS SHOWN ABOVE MAY VARY FROM ACTUAL APPLICATION

## Continued on Page 2

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8. Check alignment of front and rear mufflers and make sure they are parallel and crossover slips remain engaged. Tighten mufflers to mounting bracket. Tighten headpipe flange nuts. Tighten muffler clamps. (NOTE: The muffler clamps should be flush with the end of the muffler when tightened. See <b>Figure 2</b> . If the muffler clamps are slid forward past the slots on the slip collar the clamps will not tighten the mufflers properly. Also, make sure the clamp spacer is not over the slots. The slots need to be covered by the clamp band so that it seals the slots properly. Rotate the clamp if necessary).			
<ol><li>Align heatshields and tighten heatshield clamps. Verify that the gap, where the mufflers is similar to the gap the stock mufflers allotted.</li></ol>	meet stock heatshields,		
10. Reinstall headpipe support clamp and hardware. Tighten to factory specifications.			
11. Tighten any remaining loose hardware to factory specifications.			
12. NOTE: Remove the exhaust tip bolt to rotate the tip to various positions for different visu	ual effects. See Figure 1.		
13. <i>IMPORTANT:</i> Before starting your engine remove all fingerprints from chrome with a quality wax or chrome polish. Failure to do so can cause chrome discoloration. Due to fluctuations in fuel delivery settings, timing, etc., Cobra Engineering does not warrant against chrome discoloration.			
CLAMP SHOULD BE FLUSH WITH EDGE OF MUFFLER CLAMP SPACER DO NOT SLIDE CLAMPS FORWARD PAST SLOTS			
FIGURE 2			
REPLACEMENT E-GLASS PACKING AND OPTIONAL 1¾" QUIET CORES MA PURCHASED THROUGH YOUR DEALER OR ONLINE AT WWW.COBRAUSA.			
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