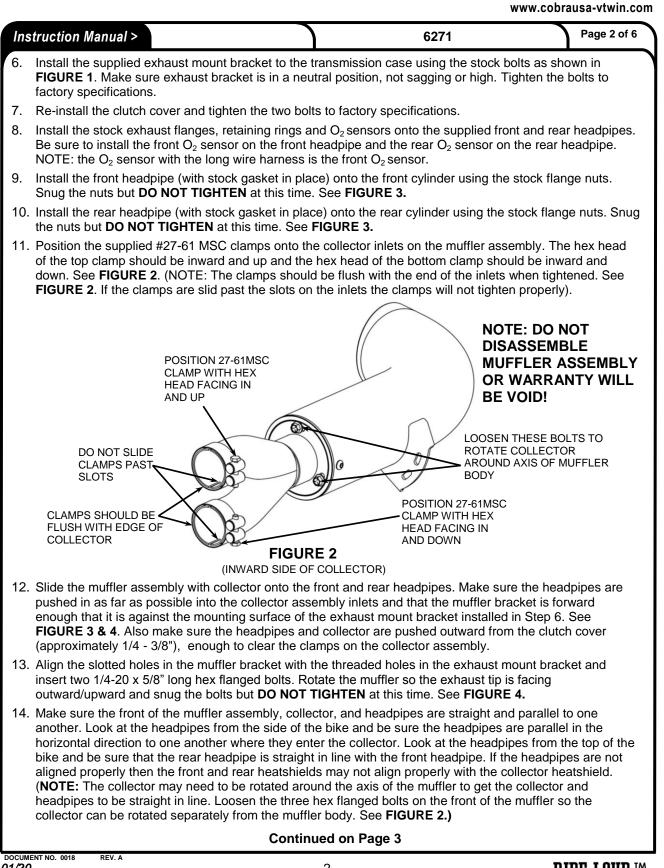


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| lte | ms Supplied > | | Application(s) > | | | | | |
|--|--|---------------------------------------|---|---|--|--|--|--|
| 1 1 1 1 1 2 6 1 1 1 | FRONT HEADPIPE AND HEATSHIELD REAR HEADPIPE AND HEATSHIELD COLLECTOR HEATSHIELD FRONT PLATE MUFFLER ASSEMBLY WITH COLLECTOR EXHAUST BRACKET CLAMP, 27-61 MSC CLAMP, HOSE HS-24 CLAMP, HOSE HS-32 FLOORBOARD MOUNT SPACER PLATE THICK 3/8" WASHER 1/4-20 X 5/8" HEX FLANGED BOLTS | | HARLEY: DRESSER | 17-20 | | | | |
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| PRIOR TO INSTALLATION, MAKE SURE YOUR STOCK HEADPIPE GASKETS ARE IN GOOD CONDITION. IF YOU HAVE ANY DOUBTS AS TO THEIR CONDITION, REPLACE THEM. ***NOTE: This system is equipped with extra O2 sensor bungs (M18 X 1.5 threads) towards the front of the headpipes, nearest the cylinders, for aftermarket tuning purposes. DO NOT REMOVE the bung plugs unless installing extra O2 sensors for tuning purposes. | | | | | | | | |
| | Read all instructions carefully and | | •••• | ew exhaust system! | | | | |
| 1. | Remove the saddle bags, right side cov | | | - | | | | |
| 2. | | - | | | | | | |
| 3. | | | | | | | | |
| 4. | Remove the clutch cover on right side t | o gain clearance | e to install the exhaust m | ount bracket. | | | | |
| 5. | Remove the (3) three lower rear bolts fr | rom the transmis | sion case. See FIGURE | 1. | | | | |
| | STOCK BOLTS | | | CLUTCH COVER REMOVED FOR ACCESS | | | | |
| | | FIGUR | | COBRA EXHAUST BRACKET | | | | |
| Continued on Page 2 | | | | | | | | |
| DIS INS | CLAIMER: NOT LEGAL FOR SALE OR USE IN CALIF FALLATION OF THIS PRODUCT MAY ALSO BE ILLEC | ORNIA ON ANY POL GAL NATIONWIDE UI | LUTION CONTROLLED MOTOF NDER THE FEDERAL CLEAN A | R VEHICLE. THE SALE, USE, OR IR ACT (42 U.S.C.§ 7522(A)(3)). | | | | |
| оси 01/2 | MENT NO. 0017 REV. A O | 1 | | RIDE LOUD ™ | | | | |

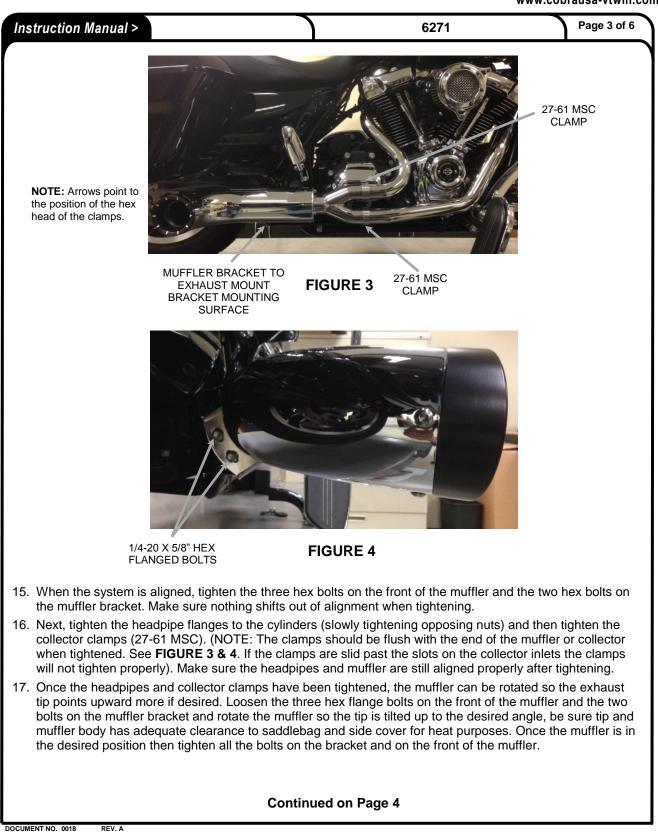
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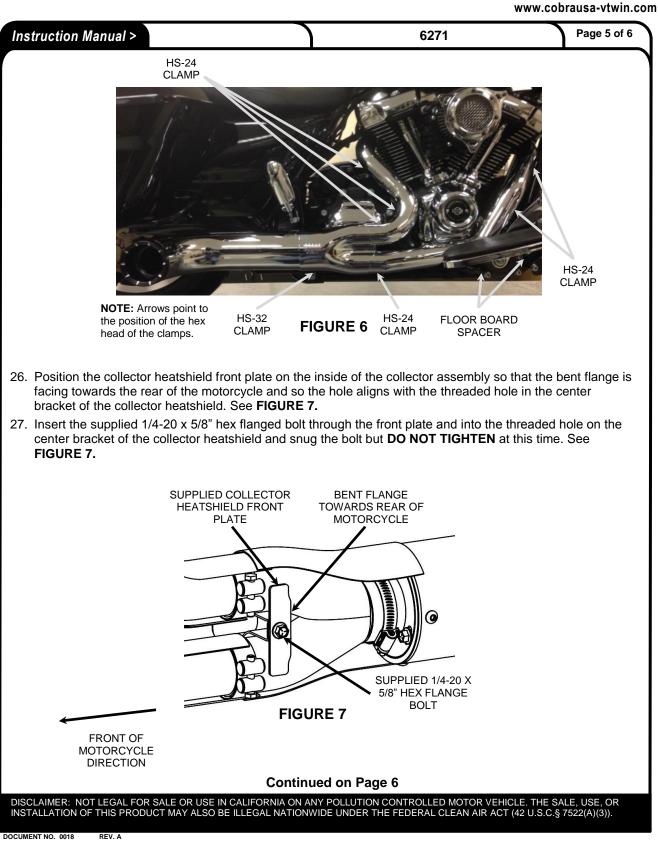
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| 18. | . Plug the O_2 sensors back into the motorcycle wire h | narness and route the wires away fro | om the exhaust in | | | | |
| 19. | the same manner as stock. Remove the heatshields and hose clamps from packaging. Unscrew the hose clamps and feed the tail end of the clamps through the clips on the inside of the heatshield so the screws are accessible with a screwdriver once the heatshield is installed. The large HS-32 hose clamp goes in the clip on the collector heatshield. See FIGURE 6 for proper positioning of the clamps on the heatshields. (NOTE: The arrows point to the positioning of the hex head of the clamps. The hex head of the clamps should be accessible for tightening but not visible when the heatshields are mounted to the pipes.) | | | | | | |
| 20. | . Install the rear heatshield over the rear headpipe. (I easier to slide them over the headpipes.) Snug the FIGURE 6. | | | | | | |
| 21. | . Install the right front heatshield over the right front heatshield over the right front heatshield over the headpipes. We but DO NOT TIGHTEN at this time. See FIGURE 6 | nen the heatshield is aligned proper | | | | | |
| 22. | . The collector heatshield will go over the outside of t front portion of the muffler assembly. Lightly apply r rear portions of the headpipe heatshields to protect collector heatshield. See FIGURE 5. Once the colle be removed. | nasking tape to the front portion of t these areas from getting scratched | he muffler and the while installing the | | | | |
| 23. | Install the collector heatshield by first inserting the top-front portion of the collector heatshield over the rear headpipe heatshield. See FIGURE 5. Once the top-front portion of the collector heatshield has started to go over the rear heatshield the collector heatshield can be rotated down so the front center bracket on the inside of the collector heatshield goes between the collector inlets. Then push the back of the collector heatshield down so that the clip rests on the outlet of the collector area in front of the muffler body. | | | | | | |
| 24. | . Remove the masking tape from the muffler body an | d the heatshields. | | | | | |
| 25. | Adjust the heatshield fore and aft on the collector so there is a small and even gap between the rear of the collector heatshield and the front of the muffler body. Also be sure to rotate the front of the collector heatshield on the collector so that it sits on both the front and rear headpipe heatshields evenly. See FIGURE 6. NOTE: The headpipe heatshields may need to be adjusted fore and aft and or rotated on the headpipes to allow the collector heatshield to align properly. When the heatshield is aligned properly snug the clamps but DO NOT TIGHTEN at this time. | | | | | | |
| | LIGHTLY APPLY MASKING TAPE to LATSHIELDS | POR COL HEA THE HEA | ERT THE TOP RTION OF THE LECTOR ATSHIELD OVER E REAR ATSHIELD FIRST HTLY APPLY SKING TAPE TO ATSHIELDS | | | | |
| | FIGURE 5 | | | | | | |
| | Continued on Page 5 | | | | | | |

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| 28. | | elds are aligned properly and the hten the collector heatshield clarr e FIGURE 7. | | | | |
| 29. | | nsert the supplied floorboard spacer plate between the rear floorboard mount and the frame, then align the owel pin and reinstall the allen bolt. Tighten to factory specifications. See FIGURE 8 . | | | | |
| | | | INSTALL THICK 3/8" | | | |
| | | | FLAT WASHER ON FRONT MOUNT | | | |
| | | FIGURE 8 | INSTALL SPACER PLATE ON REAR MOUNT | | | |
| 30. | Remove the allen bolt from the right front floorboard mount. Place the supplied thick washer between the front floorboard mount and the frame. Reinstall and tighten the allen bolt to factory specifications. See FIGURE 8 . | | | | | |
| 31. | Reinstall any other previously removed items that are needed in combination with new exhaust. Tighten to factory specifications. | | | | | |
| 32. | Make sure all the hardwa tightened appropriately. | re (brackets, headpipes, heatshie | elds, mufflers and floorboards |) have been | | |
| 33. | <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. Clean the black exhaust tip with a mild dishwashing soap and a soft cloth. Avoid abrasive cleaning methods such as granular or dry cleansers, simple green, scotch-brite or steel wool pads. Abrasives may breach the coating and shorten life. | | | | | |
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| | | OR USE IN CALIFORNIA ON ANY POLLU AY ALSO BE ILLEGAL NATIONWIDE UNDE | | | | |
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