Thank you for buying a Rinehart Racing exhaust system. We are committed to providing premium products that with proper installation and care will last for many years to come.

Please be sure to read the instructions fully and inspect all components of your new system before installation. If you do not have an understanding of how to remove your stock mufflers, or how to install the Rinehart Racing exhaust system you should seek the advice and/or skill of a professional mechanic. Please keep all OEM parts as some may be used for the installation of the Rinehart Racing exhaust system. If you are installing the system and are not the owner, please return these instructions to the owner as they contain important information that may be required at a later date.

If you have questions pertaining to the installation, please contact our technical service department: 1.877.264.8282 or www.rinehartracing.com

**DISCOLORATION & TUNING**

Discoloration of exhaust is generally a result of improper fuel calibration & tuning. In addition, discoloration can be the result of electrical issues or engine malfunction. Discoloration is not the result of defective plating or coating and as such, is not a warrantable item. Modifying the factory tuning, including but not limited to adjusting the air/fuel ratio from the stock setting on a catalyst equipped motorcycle is likely to result in discoloration. Discoloration, in this case, is the result of negligent tuning and will not be warranted as a manufacturing defect.

Rinehart Racing™ 3.5" Slip On Mufflers are designed and intended for use on 1995-2009 Harley-Davidson Touring Model OEM factory stock head pipes that ARE NOT CATALYST EQUIPPED. Use of 3.5" Slip On Mufflers on a catalyst equipped exhaust head pipe or an alternate aftermarket exhaust head pipe is likely to result in discoloration. Discoloration is not a manufacturing defect and therefore is not a warrantable item. See Warranty for more information.

**EMISSIONS NOTICE**

The State of California does not permit the use of aftermarket exhaust systems that remove original equipment catalysts unless a California Air Resources Board (CARB) Executive Order has been issued. Exhaust systems that remove original equipment catalysts are legal in California for racing use only.

**INSTALLATION INSTRUCTIONS**

1. Remove saddlebags, OEM mufflers and mounting hardware. Do not discard OEM muffler clamp.
2. Install OEM muffler clamp onto the muffler inlet of Rinehart Slip-on mufflers with the head of the bolt facing the ground.
3. Slide head of 5/16"-18 x 5/8" hex bolts (supplied) into slots on top of muffler bodies with threads pointing upwards.
4. Before sliding the Rinehart slip-on mufflers onto the end of header, we recommend placing a bead of high temp copper silicone around the inside of the muffler inlet.
5. With the inside hex screw (in the end cap) facing toward the rear axle, slide the mufflers onto the OEM headers until brackets come into alignment.
6. Slide OEM muffler rail into the OEM rubber grommet. Insert the 2 provided 5/16"-18 x 5/8" hex bolts (previously inserted into slots on muffler bodies) upward through rail and center.
7. Tighten muffler bolts 12-14 lb-ft. and the OEM muffler clamps torque 45-60 lb-ft.
8. Before starting engine, clean off all fingerprints and grime using a mild liquid soap and a microfiber cloth.
9. Check all mounting fasteners after first ride and again at all service intervals.

Important! Wipe down complete system with cleaner before starting bike to remove any fingerprints, dirt, dust or debris.

**NOTE:** Fingerprints, residues, dirt and/or dust that are not removed before running will become permanently etched in the pipes.

Check all mounting fasteners after first ride and again at all service intervals.
**PROPER USE OF PRODUCT AS DESIGNED, INTENDED AND MANUFACTURED BY MANUFACTURER**

The Limited Warranty as described herein applies only when the Rinehart Racing™ system is installed correctly and used for its intended purpose. Warranty does not apply when damage is the result of normal wear and tear, improper use, neglect or incorrect engine calibration or tuning. Rinehart Racing™ mufflers are designed to be installed and used as originally assembled by the manufacturer. Modifying or removing the Rinehart Racing™ baffle may result in decreased performance and discoloration and furthermore, such action shall void the warranty. **DO NOT** remove the original baffle unless it is being replaced with an alternate Rinehart Racing™ baffle that is designed and intended for use on the specific model/make motorcycle being altered. **UNDER NO CIRCUMSTANCES** should a Rinehart Racing™ muffler be used without a proper baffle contained within the muffler. Doing so shall void the Limited Warranty as described herein. See Warranty Notice above for more information.

Rinehart Racing™ Slip-On Mufflers are designed and intended for use ONLY on factory stock OEM head pipes. Use and installation of Rinehart Racing™ Mufflers on any alternate aftermarket head pipe is strictly prohibited and is likely to result in discoloration which is not a warrantable item. Improper use of Rinehart Racing™ product, including but not limited to head pipes and mufflers, is strictly prohibited and will void the Limited Warranty as described herein. See Warranty Notice above for more information.

**CONTACT US**

Rinehart Racing
Phone: (877) 264-8282
www.rinehartracing.com