



**Performance
Machine**

ASSEMBLY INSTRUCTIONS

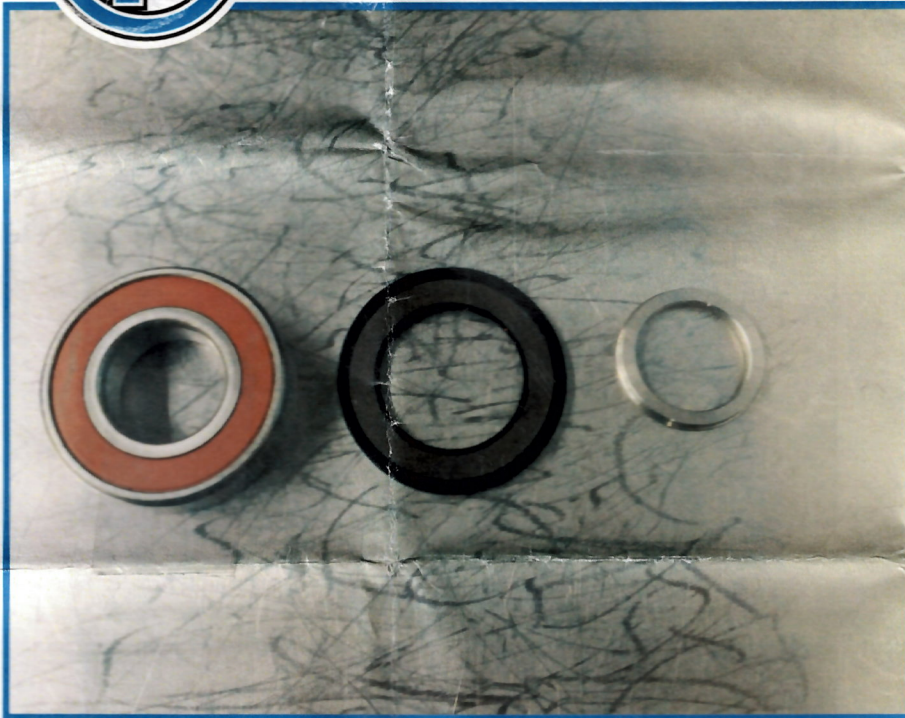
PM WHEEL BEARING SERVICE KIT ABS

0048-0959

REVISION C

08/13/2014

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IMPORTANT NOTICE

Before installing this wheel bearing service kit, read through these instructions completely; this will familiarize you with the way in which the parts fit together and the tools needed to complete the job.

The PM wheel bearing service kit involves alterations to your motorcycle and may void your factory warranty. PM STRONGLY recommends this installation be done by an experienced motorcycle mechanic.

DISCLAIMER

These Performance Machine parts are designed for high performance motorcycle applications and are intended for the very experienced rider only. The installation of these Performance Machine parts may adversely effect or void your factory warranty.

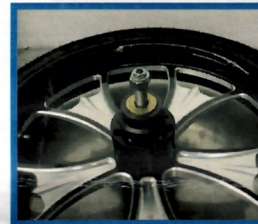
1. Turn off your motorcycle and place securely on a lift or motorcycle jack.
2. Remove the front wheel. Remove the rotor bolts and rotor to avoid any damage.

NOTE: Refer to your HD service manual for additional instructions.



3. Begin by installing your wheel bearing removal tool and follow the instructions to remove the bearing.

NOTE: Your instructions may vary depending on your removal tool. We suggest using JIM'S Tools # 939.



PERFORMANCE MACHINE LIMITED WARRANTY INFORMATION

Performance Machine warrants to the original purchaser that the parts of this wheel bearing service kit to be free of manufacturing defects in materials and workmanship for a period of one (1) year from the date of purchase. In the event warranty service is required, you must call Performance Machine immediately with a description of the problem.

If it is deemed necessary for Performance Machine to make an evaluation to determine whether the part is defective, a return authorization number will be given by Performance Machine. The parts must be packaged properly so as to not cause further damage and returned prepaid to Performance Machine with a copy of the original invoice of purchase and a detailed letter outlining the nature of the problem. If after evaluation by Performance Machine the part was found to be defective it will be repaired or replaced at no cost to you. If we replace it, we may replace it with a reconditioned one of the same design.

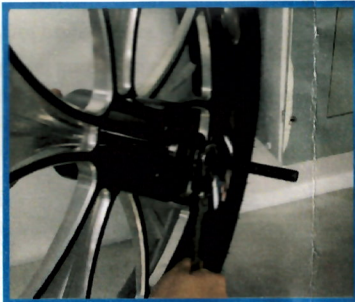
Performance Machine shall not be held liable for any consequential or incidental damages resulting from the failure of a Performance Machine part.

Performance Machine shall have no obligation if a part becomes defective as a result of improper installation or abuse.



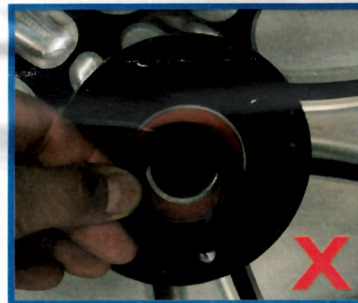
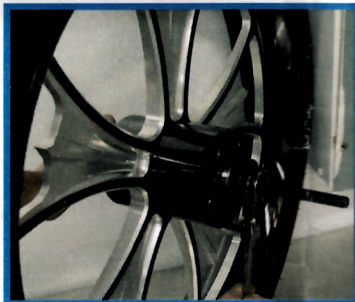
4. Before installing the new bearing inspect the bore and make sure it is free of any debris, also verify the new bearings function correctly. Begin installing the new bearing.

NOTE: Your instructions may vary depending on your installation tool.

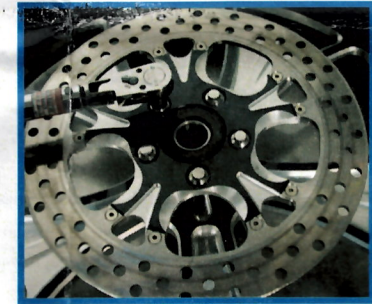
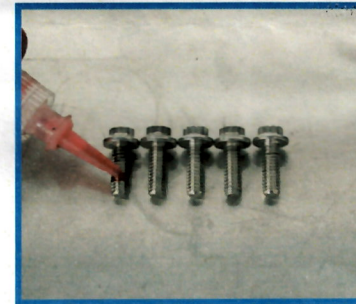


5. Insert the supplied stepped spacer and new ABS Sensor plate. Make sure the spacer is inserted with the step facing outward into the sensor plate. It will only fit one way.

IMPORTANT: Make sure your sensor plate is pressed in with the sensor side to the outside.



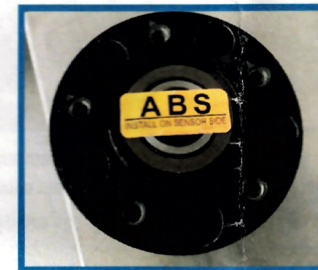
6. Apply high strength thread locker to the rotor bolts and reinstall. Torque bolts to 16-24 ft-lbs. When tightening rotor bolts use an alternating pattern.



7. Reinstall the wheel. Use high strength thread locker on the caliper bolts, torque to 28-38 ft-lbs.

8. Hit the road!

If needed apply ABS direction decal to prevent improper installation.



WARNING: Installing the wheel without the ABS spacer can cause major damage to your motorcycle and result in an accident. Fig 2A shows a crushed sensor plate and bearing.



Fig. 2A

CONTACT INFORMATION

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