



**Performance
Machine · Inc**
DISC BRAKES AND WHEELS

Pulley Install Instructions

ATTENTION

Statements in these instructions that are preceded by the following words are of special significance:

warning

This means there is the possibility of injury to yourself or others.

Caution

This means there is the possibility of damage to the motorcycle.

Note

Information of particular importance has been placed in italics.

Important Notice

Before installing this Pulley, 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.

Most PM Pulleys include several spacers, to allow fitment on a multiple models. Read these instructions carefully to help select the spacer or reducer that is designed for your application.

All of your motorcycle's power is transmitted to the rear wheel through the pulley and the five pulley bolts. Use of the correct grade, length, torque spec and threadlock for this hardware is critical to its proper function.

Before performing any installation steps, disconnect the motorcycle's battery to eliminate any possibility of damage to the electrical system due to a short circuit.

Warranty

Performance Machine Inc. warrants to the original purchaser this Pulley 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 the 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.



Disclaimer

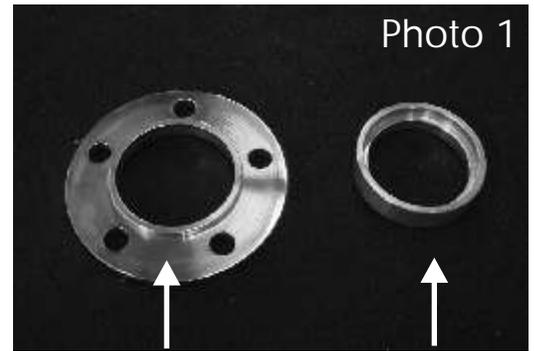
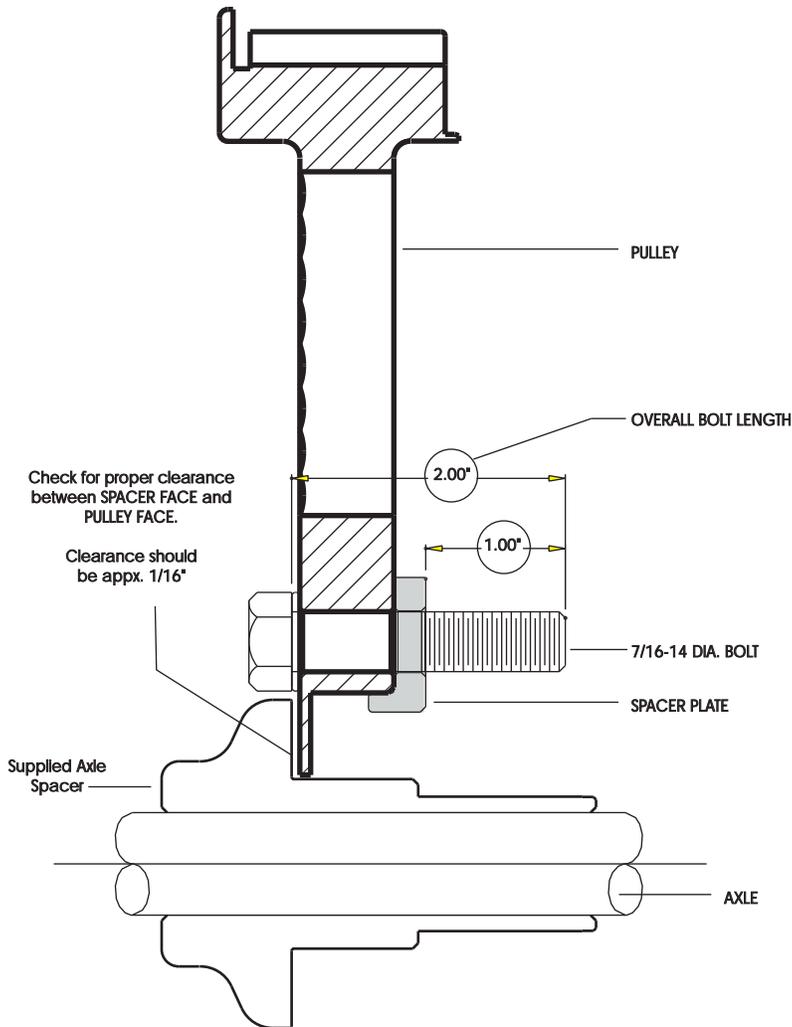
These Performance Machine parts are designed for high performance motorcycle applications and are intended for the very experienced rider only. The installation of these Performance Machine parts may adversely effect or void your factory warranty.

Pulley Install Instructions: *Harley Softail*

Insert bolt (with washer) completely through pulley (and spacer if used). Measure from back side of pulley (or spacer) to end of bolt. Minimum of 1" of thread must extend past the spacer. Photo #2

To confirm correct thread depth in the hub, install pulley over spacer and thread bolt into hub WITHOUT washer. It should NOT bottom out before the head touches the pulley. Remove bolts and reinstall using supplied washers and red threadlock. Photo #4

Tighten bolts to 60 ft.lbs of torque.



Use this Spacer for 2000 and newer Softails

Use this Reducer for 1999 and earlier Softails

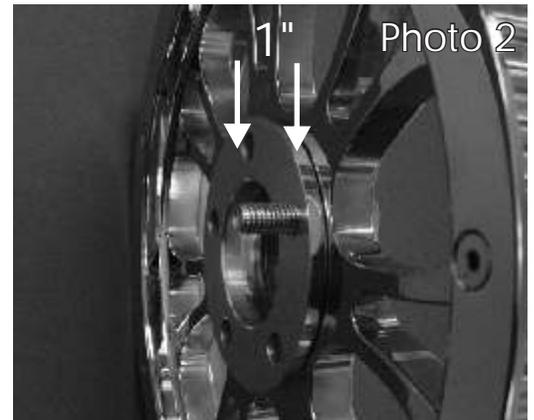


Photo 2

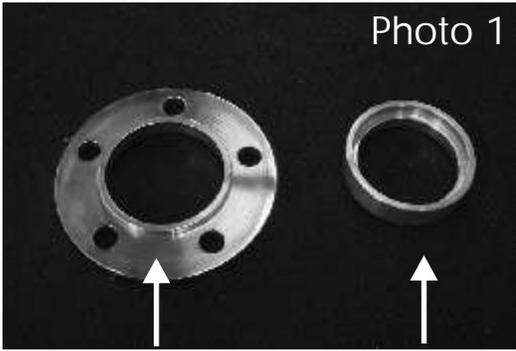


Photo 3

Use this Spacer for 2000 and newer Softails



Photo 4



DO NOT use this spacer

Use this Reducer for all Dynas & FLs

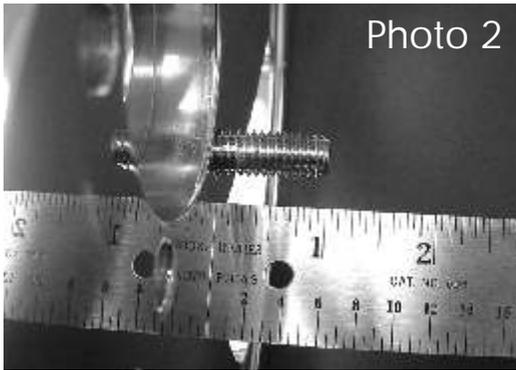


Photo 2

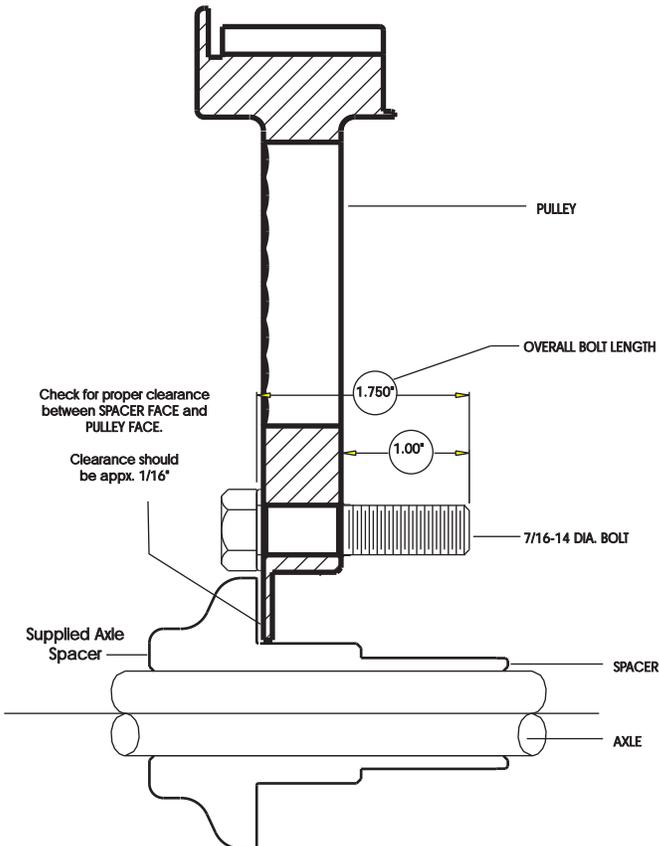
Pulley Install Instructions: *Harley Dyna & Touring Models*

Completely insert bolt (with washer) through pulley. Measure from back side of pulley to end of bolt. Minimum of 1" of thread must extend past the pulley. Photo #2

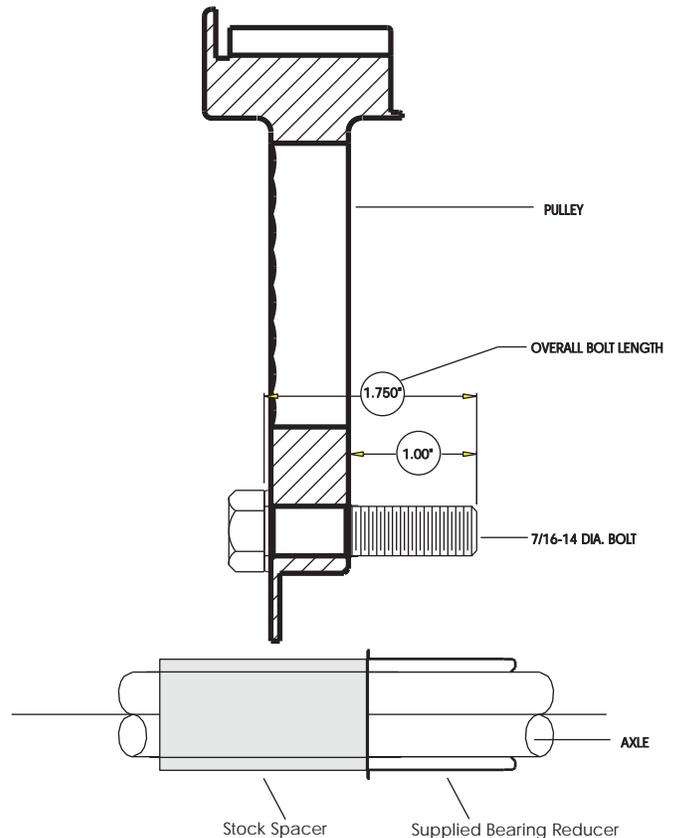
To confirm correct thread depth in the hub, install pulley and reducer spacer and thread bolt into hub WITHOUT washer. It should NOT bottom out before the head touches the pulley. Remove bolts and reinstall using supplied washers and red threadlock.

Tighten bolts to 60 ft.lbs of torque.

PM Wheel & PM Pulley



PM Wheel & Stock Pulley



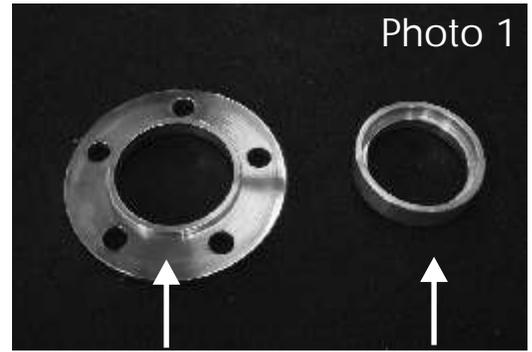
Pulley Install Instructions: *Custom Wide Wheels*

PM 5.5" and larger custom wheels utilize a larger hub I.D., therefore simply require you to mount the pulley directly to the hub.

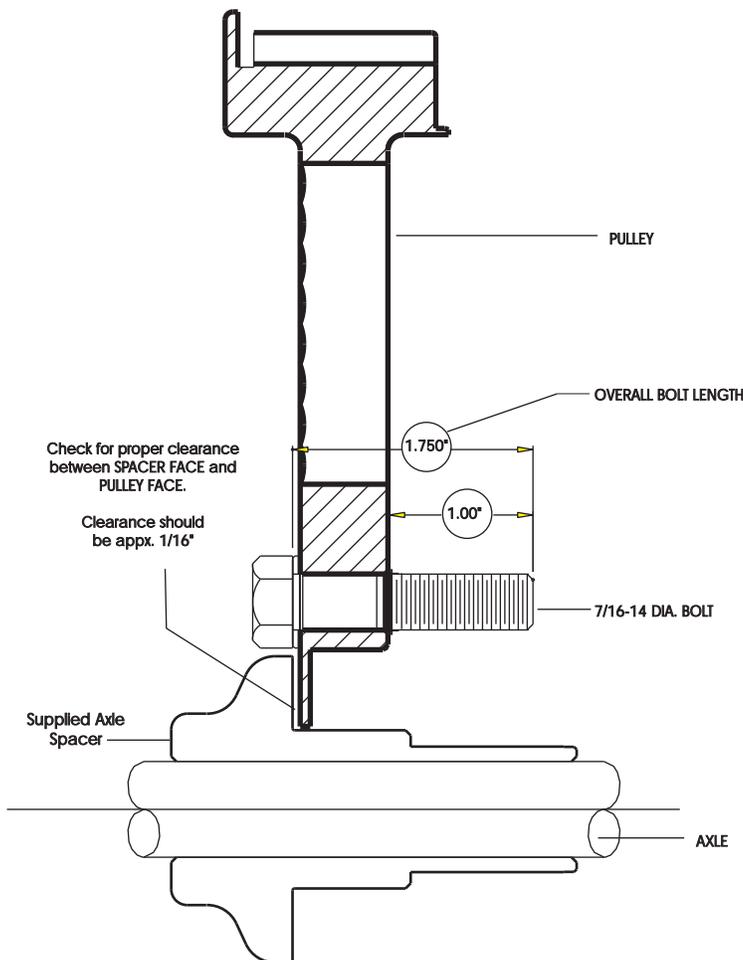
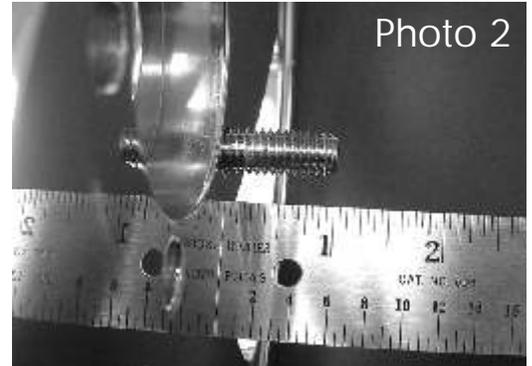
Completely insert bolt (with washer) through pulley. Measure from back side of pulley to end of bolt. Minimum of 1" of thread must extend past the pulley. Photo #2

To confirm correct thread depth in the hub, install pulley and thread bolt into hub WITHOUT washer. It should NOT bottom out before the head touches the pulley. Remove bolts and reinstall using supplied washers and red threadlock.

Tighten bolts to 60 ft.lbs of torque.



DO NOT use included spacers.



<http://www.performancemachine.com>



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