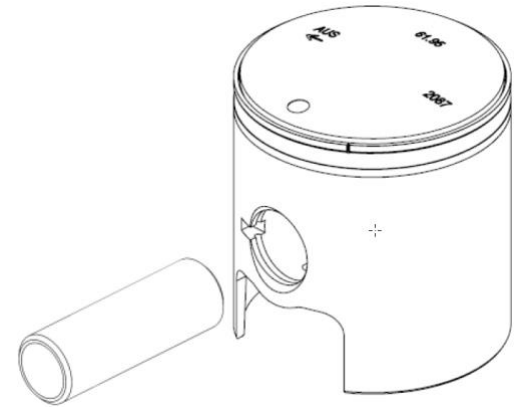


MARK-3[®] Gudgeon Pin Installation



TECH-NOTE

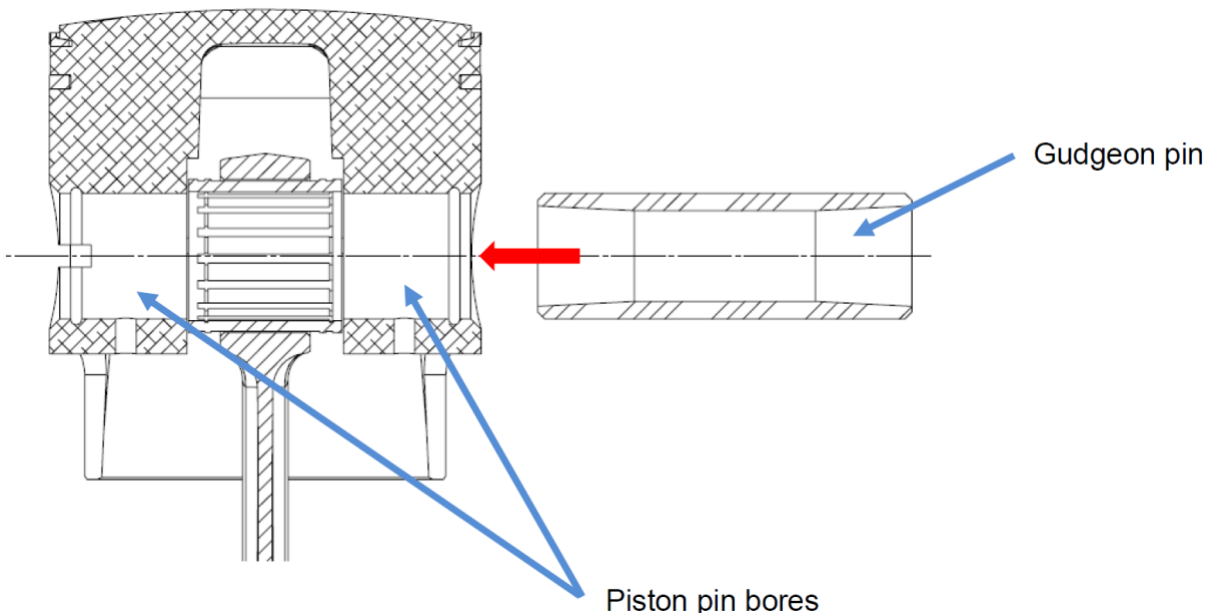
Overview

The 185cc gudgeon pin (item no 800030) can occasionally be difficult to install. The following Tech-Note will provide tips to facilitate its installation.

Gudgeon pin installation

The gudgeon pin can sometimes be challenging to install due to very tight clearances and tolerances between the gudgeon pin outside diameter and the piston pin bores.

In the event the pin does not slide in freely, it is recommended to heat up the piston prior to installing the pin. The piston can be warmed up in the oven for approximately 90 seconds at 135°C / 275°F. The heat will make the piston expand a few microns, which will allow the piston pin to slide in freely. The piston will be hot to the touch (~50°C / ~122°F): it is recommended to wear heat protective gloves during the handling and installation. This process will help avoid damaging the piston and pin during the installation. It is also important to freely lubricate the components with oil during installation as per standard procedure.



WATERAX

All information contained in this document including drawings is proprietary to *WATERAX* and may not be copied, reproduced or used in whole or in part without our prior written permission. The information in this document is subject to change without notice. Model displayed with multiple options. Weight and dimensions are approximated and may vary depending on options.

WATERAX INC.

6635 Henri-Bourassa W.
Montreal, QC H4R 1E1

T 514 637-1818

F 514 637-3985

TF 1 855 616-1818

info@waterax.com

waterax.com

To help you stay **#ReadyForWildfires**, we've made a few changes, placing 100% of our focus on manufacturing our core products, portable fire pumps.

To do so, we've established a network of trusted supply and distribution partners that can help us provide *WATERAX* pumps quickly in addition to water-handling equipment and accessories.

For immediate assistance when it comes to pumps and water-handling accessories, please [contact your local dealer](#).

For genuine spare parts, visit our [online store](#).

Copyright © 2020 WATERAX Inc.

Publication Number: 701948, Rev.1 All rights reserved. Printed in Canada.

