BHJ Products, Inc.
Operating Instructions

Product Name: **Deck Height Caliper**
BHJ Part#: **DHC-1**

Description

The BHJ Deck Height Caliper provides a quick, yet accurate method for checking deck heights to qualify a block for machining. The precision-machined anvils help the caliper to maintain square alignment and provide accurate readings.

Deck Height Measurement Procedure

1. Verify the digital readout is zeroed.
2. Pass the moveable jaw into a cylinder bore, or align off the front or rear of the block, if checking the ends.
3. Capture the corresponding main bearing housing, using the radius anvil jaw.
4. Slide the caliper closed, until the flat anvil jaw contacts the deck and the anvils are squared on both surfaces.
5. Determining the deck height of the block at that location:
    a. Take the reading on the DRO.
    b. Add half the main bearing housing diameter.

Example:

A common Chevrolet 350 V8 with a 2.641" main housing and 9.025" deck height will be read as shown here…

Dial Reading:	7.7045"
+ Half Main Housing:	+1.3205"
= Deck Height:	9.0250"

* Please note, as of June 2015, the DHC-1 includes a digital read out caliper and not a dial caliper. Please email, or call if you need an instruction sheet for the dial-caliper version.

Call BHJ at (510) 797-6780 with any questions regarding this instrument, its setup, or operation.

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