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## HAYABUSA OFFSET CAM PIN 2.0 (P/N: 821013) PRODUCT INFORMATION

Use your existing Gen 1 (99-07) Hayabusa intake cam in the Gen 2 (08-16) Hayabusa engine. Cam pin is reversible to allow (08-16) Hayabusa intake cam use in a (99-07) Hayabusa engine.

The Offset Cam Pin 2.0 was developed to allow the use of Gen 1 Hayabusa intake cams (on stock or aftermarket core) in the Gen 2 Hayabusa engine.

The second-generation Hayabusa's cam pin is located in a different location relevant to the earlier Busa's. If the earlier cams are used, the stock Gen 2 Hayabusa ECU believes there is a problem with the cam timing and does not allow the engine to run properly (or not allow the engine to run at all in some instances).



Installation of the Offset Cam Pin 2.0 is a snap. Simply remove the stock pin and press the Offset Cam Pin 2.0 into place oriented as shown (pin trigger advanced compared to stock Gen 1) to an installed height of .320 inch minimum to .325 inch maximum. Check the installed height with depth micrometer or dial caliper, installed height MUST be .320 inch minimum to .325 inch maximum. Clean all surfaces thoroughly and apply red permanent threadlocker to mating surfaces before pressing into place.

**NOTE: The STOCK GEN 2 Hayabusa cam bearing RETAINING CLIP \*\* MUST BE INSTALLED \*\*** on the cam bearing **IN ADDITION** to the entire cam bearing assembly re-oriented to match Gen 2 Busa original position (reversed in the head compared to earlier models. Use your Gen 2 Hayabusa intake cam as an example).

**CAUTION:** Serious damage to the cylinder head and/or cam caps can result if the Gen 2 Hayabusa bearing clip is not used!



**All Brock's Performance products are designed for closed-course racetrack use ONLY!**

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