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Cylinders

IH Cylinder Base Nut



Crows foot for the 9/16" base nut.
If you grind down a crows foot like this, it works quite well, ¹⁾

Measuring Cylinder Bore



Telescoping bore gauge and caliper for measuring cylinder I/D. ²⁾

Boring / Honing

Cylinder Hone



Lisle 15000 Cylinder Hone ³⁾

Torque Plates

These are used to compress Evo Sportster cylinders for boring or to “installed” condition before measuring bore size or sizing rings.

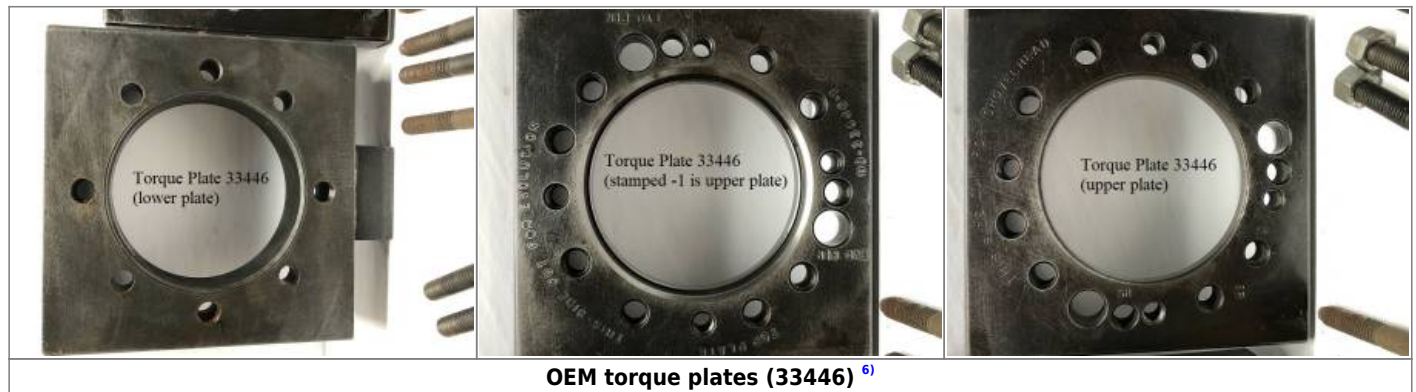
There are multiple hole patterns for use on other model HDs also.



Torque plates installed. ⁴⁾



OEM torque plates (33446) ⁵⁾



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1)

photo by Hopper of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/63858-special-tools?t=395586>

2)

photos by Horseman1 of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/180632-59-new-owner/page7?t=1943121&page=7>

3)

photo by Hippysmack

4)

photo by spamer80 of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/194286-%6083-xlx-rebuild-and-questions-thread/page16?t=2070501&page=16>

5) 6)

photos by Ebay seller, Robison Motorcycles [Link to Ebay Store](#)

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Last update: **2024/01/24 02:34**

