



## NOOK INDUSTRIES INTRODUCES PRECISION LOCKNUTS

**NOOK PRECISION LOCKNUTS PROVIDE LOCKING  
AND LOOSENING PREVENTION WITHOUT ADDITIONAL  
COMPONENTS, KEYS OR EXTRA MACHINING**

Cleveland, OH – October 18, 2004

Nook Industries, a leading manufacturer of linear motion control systems and components, announces the availability of Nook Precision Locknuts for high load linear motion applications.

The introduction of Nook Precision Locknuts expands Nook Industries ability to deliver a complete package for applications with higher loads than a standard EZZE-Mount™ end bearing can support. Nook Precision Locknuts are designed to provide adjustment, preload and secure bearings or machine components to shafts and other rotating machine elements.

“Nook Precision Locknuts prevent locking and loosening within the part, by brass radial inserts or axially shifting a portion of the threads,” says Ron Domeck, President of Nook Industries. “They also allow accurate setting of preload on bearings and are capable of supporting axial loads with high rigidity without loosening.”

Nook Precision Locknuts are manufactured from AISI 4140 steel, heat treated to 28-32 HRC and have either ground threads or machined threads with a tolerance class of ISO 4H. Every Nook Precision Locknut is manufactured with very low axial run-out for accurate assembly and uniform loading of bearings and other components. Five Precision Locknut Series, including Radial, Axial and 30° Locking designs, covering 6 to 200mm bore diameters are available.

2D and 3D models of Nook products—including ActionJac™ ILA Cylinders, ActionJac™ Worm Gear Screw Jacks, ActionJac™ Electric Cylinders, MiniLift™ Linear Actuators, MM Slide™ Systems, PowerTrax™ Linear Bearings, Pillow Blocks and Slide Systems, PowerAc™ Acme Screw Assemblies, PowerTrac™ Ball Screw Assemblies, End Machining & EZZE-MOUNT™ End Bearing Supports—in all major CAD formats, including AutoCAD®, SolidWorks®, CATIA® and Pro/E®, are available for download at: [www.nookindustries.com](http://www.nookindustries.com).



### About Nook Industries

Nook Industries is a leading manufacturer of linear motion components and linear control systems that are used in a multitude of applications requiring controlled, straight-line movement. Founded in 1969, Nook Industries designs and manufactures innovative solutions for industrial applications involving precise lifting and/or positioning. Many of the world's leading manufacturers in industries ranging from transportation, medical/diagnostics, and paper to chemical, food/beverage, and communications rely on Nook products for tooling and product design. Headquartered in Cleveland, Ohio, Nook Industries is committed to quality, emphasizing continuous improvement, defect prevention, and the use of statistical methods and consistent training to ensure the quality of its products. For additional information, visit the Nook website at [www.nookindustries.com](http://www.nookindustries.com) or call 1-800-321-7800.

Note to editors: Nook Industries, the Nook logo, PowerAc, PowerTrax, PowerTorq, EZZE-MOUNT, EXCEL and ActionJac are trademarks or registered trademarks of Nook Industries, Inc. All other trademarks are the property of their respective owners.

### Website Links for [nookindustries.com](http://www.nookindustries.com)

Nook Precision Locknut Product Information: <http://www.nookindustries.com/Locknut/LocknutHome.cfm#>  
2D and 3D CAD Models: [http://www.nookindustries.com/CadModels/Nook\\_eCatalog.cfm](http://www.nookindustries.com/CadModels/Nook_eCatalog.cfm)

**For more information please contact:**  
Chris Nook – Vice President of Marketing and Sales  
Tel: 216-271-7229 • Email: [cnook@nookind.com](mailto:cnook@nookind.com)



Nook Industries, Inc.  
4950 East 49th Street  
Cleveland, Ohio  
44125-1016 USA

