

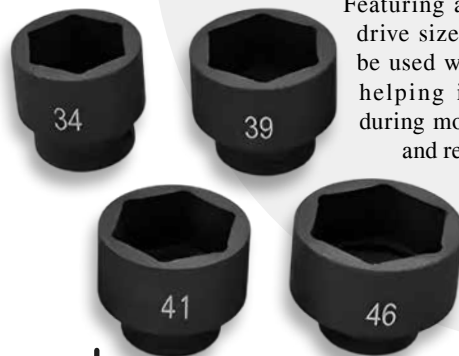
Clutch Lock Nut Socket for Thin Scooter Clutch Nuts

專用離合器鎖緊螺帽套筒 適用機車薄型螺帽

Japanese motorcycle aftermarket parts manufacturer Daytona Corp. launched its new “Clutch Lock Nut Socket” on August 24, 2026, specifically designed to remove the thin clutch nuts commonly found on scooters. The new product is available in 4 sizes to accommodate different applications.

Designed with the characteristics of thin clutch nuts in mind, **the socket features a flat, precision-machined contact surface that distributes force more evenly. This design helps minimize damage to the corners of the nut even when applying high torque of 40–60 N·m or more.**

Featuring a 12.7 mm (1/2-inch) drive size, the socket can also be used with impact wrenches, helping improve efficiency during motorcycle maintenance and repair work.



Daytona has been developing motorcycle aftermarket products since its establishment in 1972. With a focus on product planning and development, the company provides parts and services tailored to riders' needs and aims to build a brand supported by motorcycle enthusiasts around the world.

Hardware Innovation Alley

五金新品大道

Compiled by Fastener World

10-Piece TORX PLUS® Bit Set for High-Torque Applications

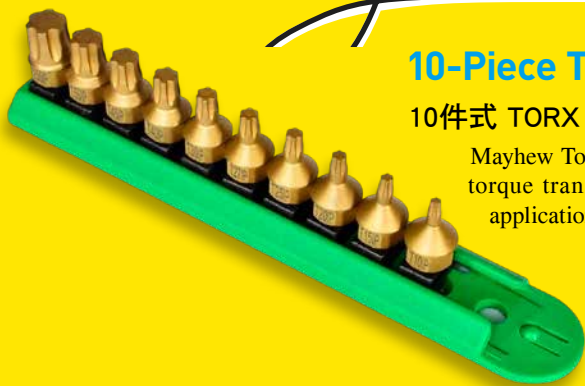
10件式 TORX PLUS® 起子頭套組，滿足高扭力鎖固需求

Mayhew Tools has introduced a new 10-piece TORX PLUS® Bit Set, designed to provide higher torque transfer and reduce cam-out in demanding automotive, industrial, and construction applications.

Released on July 9, 2026, the set includes ten Dual Drive TORX PLUS® bits in sizes T10IP, T15IP, T20IP, T25IP, T27IP, T30IP, T40IP, T45IP, T50IP, and T55IP.

According to Mayhew Tools, **the TORX PLUS® drive design enables greater torque transfer than conventional TORX® systems while helping minimize cam-out. The design can improve fastening efficiency and contribute to longer**

service life for both bits and fasteners. The set also features a dedicated storage rail that keeps the bits organized and readily accessible, allowing operators to quickly identify the required size while maintaining an orderly workspace.



Ultra-Thin Compact Wrench for Double-Nut Applications

專為雙螺帽作業打造的極薄扳手

Japanese hand tool manufacturer Asahi Metal Industry has introduced its new “Ultra-Thin Compact Wrench,” designed specifically for double-nut fastening and removal operations. The wrench combines a slim profile with high strength, making it suitable for applications where working space is limited. **The wrench features a thin profile designed to accommodate low-profile nuts. In double-nut applications, it can avoid interference from the standard nut positioned above and directly access the lower nut, providing greater convenience when working in confined spaces.**



To balance slimness and strength, the new wrench is manufactured with a thickness close to that of JIS-standard low-profile nuts. It is made from carbon steel and undergoes appropriate heat treatment to achieve strength equivalent to JIS requirements. Compared with stainless steel, the heat-treated steel construction also provides higher strength.

The wrench also features laser-marked size indications, providing clear and durable identification that is resistant to wearing off during prolonged use. This allows operators to quickly select the appropriate wrench size in demanding working environments.

Universal Heavy-Duty Stapling Solutions for Professional Contractors

通用型重型釘槍工具系列，滿足專業施工需求

Paslode has launched its new Universal Heavy-Duty Stapling Program, a comprehensive manual fastening platform featuring 5 professional-grade tools and universal 3/8-inch crown staples. **The new lineup is designed for stapling and tacking applications across construction, remodeling, maintenance and repair.**

The range includes 3 compression staplers—the Heavy-Duty Pro Stapler, 5-in-1 Pro Stapler and 2-in-1 Pro Stapler—as well as 2 hammer tackers, the Pro Hammer Tacker and Compact Hammer Tacker. The tools are designed for applications including house wrap, roofing paper, underlayment, insulation, carpet padding, upholstery, trim components and temporary jobsite materials.

The new platform is built around Paslode Heavy-Duty Universal 3/8-inch Crown Staples and is also compatible with most heavy-duty competitor staples. The universal staples are 20-gauge, galvanized chisel-point fasteners available in 1/4-, 5/16-, 3/8- and 1/2-inch lengths, with multiple packaging options.

According to Paslode, the lineup emphasizes durability, user comfort and quick loading to minimize jobsite downtime. The combination of compression staplers, hammer tackers and universal-fit staples provides contractors and dealers with a streamlined manual fastening solution for multiple trades. Paslode, part of Illinois Tool Works' ITW Construction Products division, has more than 90 years of experience developing cordless and pneumatic fastening solutions for professional contractors.



Torque Driver for Greater Precision in Manual Implant Procedures

扭力起子，提升手動植牙操作精準度

Dental technology company Conmetior has introduced the Tactiq™ Torque Driver, a finger-powered torque control device designed for the final tightening stage of implant prosthetic procedures. The instrument brings preset torque control to manual workflows while preserving the tactile feedback familiar to clinicians.

Tactiq™ multiplies finger force by 5.5 and uses an internal mechanical declutch mechanism that disengages once the preset torque threshold is reached. The driver then spins freely and produces an audible click, signaling that the specified torque has been achieved. Three torque settings—10, 15 and 20 Ncm—are available to accommodate specifications commonly used across different implant systems and restorative components.



The device is designed to address the need for controlled final tightening. Under-tightening can affect joint stability, while excessive torque may place additional stress on screws, prosthetic components or implant connections.

Conmetior advises clinicians to follow the torque specifications provided by the relevant implant manufacturer and verify compatibility when selecting a Tactiq™ configuration.

Tactiq™ features interchangeable latch-style mandrel tips for compatibility with a broad range of implant systems. The driver is machined from medical-grade stainless steel and incorporates a deep diamond-knurled grip for controlled rotation with gloved hands. Its matte, bead-blasted finish helps reduce glare under operatory lighting. The instrument is also autoclavable at 135°C for an 18-minute sterilization cycle, supporting routine clinical reprocessing. According to Conmetior, Tactiq™ was developed internally to provide clinicians with preset torque control without requiring them to change their established manual technique. ■