

Hardware Innovation Alley

五金新品大道

Compiled by Fastener World

TTX Stabilizer Bar Link

TTX穩定桿連桿

Mevotech has released a new TTX stabilizer bar link, part number TXMS40836, enhancing its Terrain Tough Extreme (TTX) product line with full front-end coverage for both 12th and 13th generation Ford F-150 trucks (2009-2020 models). This new stabilizer bar link kit is engineered to provide superior durability, optimized compression control, and easier installation, making it ideal for demanding commercial and passenger vehicle use.

The TXMS40836 features advanced technologies including Repel-TEK™ surface treatment to resist rust and corrosion, and upgraded rubber bushings with knurling to secure the stabilizer bushing firmly in place. The design also includes a unique Labor Saver™ barrel nut that reduces installation time and effort. Mevotech's in-house and third-party durability testing ensures the stabilizer bar link delivers reliable, long-lasting performance, meeting the high standards required for heavy-use vehicles.

With this release, professional technicians can now access a complete range of TTX suspension and steering components for Ford and Lincoln trucks and SUVs in North America, supporting over 9 million vehicles. Mevotech continues to lead in providing robust, high-performance aftermarket parts designed for longevity and ease of installation.



VPN Locking Plier VPN鎖定鉗

TONE Tool has introduced its new locking pliers series designed specifically to tackle rusted or damaged bolts and nuts. The three available models—VPN-100, VPN-175, and VPN-250—offer varied jaw opening sizes to accommodate different fastener dimensions, with cutting capabilities for diameters ranging from 1.2 mm to 2.3 mm.

These locking pliers feature a unique triple-point jaw design that securely grasps bolts and nuts, including small-diameter screws, preventing slippage even on worn or rounded fasteners. An integrated hexagonal adjustment screw allows the user to tighten the grip once the pliers are locked, ensuring superior holding power during mechanical operations. The tool is designed to provide durability and reliability, making it ideal for professional and industrial use.

TONE Tool emphasizes safety by advising users not to use the pliers for unintended purposes and not to modify the tool, such as extending the handle. Confirming the locked position before use is crucial for safe operation. This innovative tool aims to improve efficiency and safety in demanding mechanical tasks where traditional pliers struggle, offering a dependable solution for fastener rescue and handling.

Ultra-Compact, High-Speed 9.5sq Cordless Ratchet Wrench Set

超輕量高轉速9.5sq無線棘輪扳手套組

Kyoto Tool Co., Ltd. (KTC) introduces a new 9.5sq Cordless Ratchet Wrench Set. The ultra-compact and lightweight cordless ratchet offers high rotation speed approximately 1.4 times faster than KTC's previous model JAR353, significantly reducing operator fatigue and shortening work time.

Designed for ease of handling, the wrench features an LED light synchronized with the trigger switch to improve visibility on target workpieces. A battery charge indicator informs users of remaining power, while a reliable locking mechanism prevents accidental operation, enhancing safety.

The set provides a familiar user experience for those switching from air ratchets, combining portability with efficiency. With its innovative design, KTC aims to support faster and safer maintenance and mechanical operations across industries.



Interchangeable Spanner Head Torque Wrench for Refrigerant Fittings

冷媒用可更換套筒頭扭力扳手

TONE Tool has introduced a new torque wrench model TCSP01 designed specifically for refrigerant flare nut fittings used in air conditioning and refrigeration systems. This innovative torque wrench features interchangeable spanner heads that cover four common sizes (17mm, 22mm, 26mm, 29mm), allowing users to work flexibly with various flare nut sizes using a single tool.

The TCSP01 ensures precise tightening by alerting the user with a distinct “click” sound and a light tactile shock once the preset torque value is reached. This feature helps prevent under-tightening and over-tightening, which can cause refrigerant leaks and damage system integrity. The torque is adjustable to four different levels, and the spanner heads can be quickly removed and replaced with a one-touch mechanism, improving efficiency on the job.

Constructed with durable materials and offering a torque accuracy of $\pm 4\%$, the TCSP01 is designed with ease of use and reliability in mind. TONE also attaches a quality inspection certificate with each unit. The tool is ideal for technicians servicing HVAC equipment, helping ensure safe, leak-free refrigerant connections.

Wheel-End Bearing Adjustment Socket

輪端軸承調整套筒

RevHD, a leading provider of wheel-end components, has introduced its new Rev-Socket product line designed to simplify and improve the accuracy of bearing adjustments on manually adjusted wheel hubs. These sockets are engineered to visually guide technicians through the 2-1-1 bearing adjustment procedure—an easy-to-remember and repeatable method that reduces human error and ensures consistent RP-618 accuracy on the wheel end.

The sockets feature etched hash marks that act as visual guides, helping technicians step through the 2-1-1 adjustment process with precision and speed. Compatible with a wide range of nuts on the market, these tools are ideal for small fleets and dedicated repair shops aiming to enhance maintenance efficiency. This new socket empowers technicians to perform precise manual bearing adjustments quickly and accurately. By improving bearing adjustment accuracy and speeding up the process, RevHD's new sockets are expected to elevate maintenance standards across the industry.



35-in-1 Electric Screwdriver

35合1電動螺絲起子

UF-Tools has launched a new 35-in-1 Electric Screwdriver, designed to combine versatility, convenience, and power in one compact tool. This latest innovation includes 35 different screwdriver bits, allowing users to handle a wide variety of screw types and sizes, making it an ideal tool for professionals and DIY enthusiasts alike.

The electric screwdriver boasts features such as variable speed control, ergonomic design for comfortable use, and a rechargeable battery providing long runtime. Its multifunctionality allows quick bit switching and precise torque control, enhancing efficiency on various tasks from electronics repair to home maintenance. ■