



TOOLimpex
CZECH REPUBLIC s.r.o.

STANLEY
Engineered Fastening



POP® Hand Tools

Premium Engineered Hand Tools
For Blind Rivets & Rivet Nuts For
Non-Structural Applications

WORLD'S #1 FASTENING SYSTEMS™

AVDEL

ELI

INTEGRA

NELSON

OPTIA

POP

STANLEY
Assembly Technologies

TUCKER



Who We Are

STANLEY Engineered Fastening is a global leader in fasteners, tools and assembly systems.

For the last 100 years, we have been driven by a desire to elevate what our customers create.

Backed by a team of passionate and responsive problem-solvers, we empower engineers to create the future.





Our Purpose

Empowering engineers to create our future.



Our Vision

We are visionary problem-solvers who accelerate innovation.



Our Values

Trust. We earn our customers' trust by understanding their needs and adding value to their development cycle.

Partnership. We are dedicated to personal attention, long-term partnerships and extraordinary service.

Precision. We are precise and consistent, delivering exceptional speed, accuracy and quality.

Ambition. We are visionary thinkers who are motivated by the challenge and opportunity of developing disruptive technologies.

STANLEY.
Engineered Fastening

STANLEY.

1843

EMHART
TECHNOLOGIES

1902

TUCKER™

1903

GRIPCO®

1904

Spiralock®

1927

POP.

1933

Avdel®

1936

HeliCoil®

1937

WARREN®

1961

Dodge®

1962

Assembly
Technologies

1963

NPR®

1968

iForm™

1969

MASTERFIX®

1983



CRIBMASTER

1992

StanleyBlack&Decker

2010

infastech®

2013

POP® Avdel®

2014

NELSON
FASTENER
SYSTEMS

2018

Following
extensive
customer
research in
2018, we have
created a new
organizational
structure...

2019

A New Beginning

STANLEY.
Engineered Fastening

... streamlined to
provide better
customer
value.

AVDEL

Structural Blind
Fasteners



ELN

Advanced Digital
Services



INTEGRA

Plastic
Components



NELSON

Stud
Welding



OPTIA

Threaded
Fasteners



POP

Non-structural
Blind Fasteners



STANLEY.
Assembly Technologies

Specialist
Assembly



TUCKER

Automated
Fastener Systems





Blind Rivets & Blind Rivet Nuts Systems
for Non-Structural Applications



WORLD'S #1 FASTENING SYSTEMS™

AVDEL ELI INTEGRA NELSON OPTIA POP STANLEY Assembly Technologies TUCKER

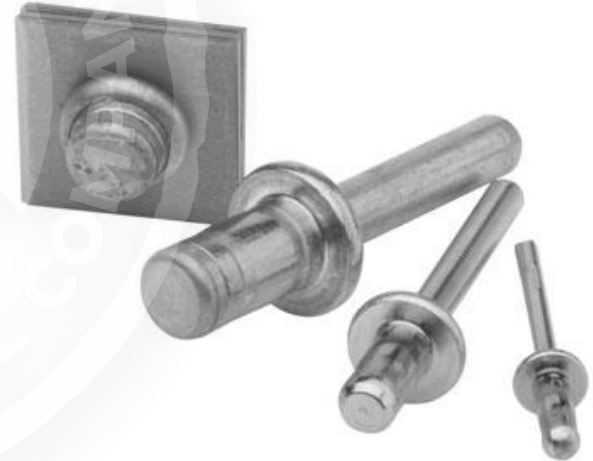


Revolutionary & World-Famous Inventor of the Blind Rivet

There is a reason our name is synonymous with blind rivets: POP® was the original manufacturer of this innovative design. Today, POP® continues updating and improving our products to remain a step ahead of modern assembly needs.

Trusted by manufacturers worldwide, the POP® rivet range includes a wide variety of high-quality fasteners that will meet the needs of your demanding manufacturing assembly process.

The ability to set POP® blind rivets without the need for access at the back of the work piece makes their use mandatory in many instances. Their many additional advantages also make them the logical choice in numerous applications where the blind rivet setting feature is not of primary importance.





Premium Engineered Solutions From A Leading Brand

Premium Engineered Blind Rivets

Comprehensive range of world renowned, premium quality fasteners. Offered as custom product with PPAP testing and design support, or an off-the-shelf solution.

POPnut® Blind Rivet Nuts

Available with a variety of geometries and materials, blind rivet nuts are ideal to secure load bearing threads in thin materials.

Hand Tools

Professional hand plier and lever rivet and blind rivet nut tools with ultra-lightweight yet robust steel and aluminum construction.



Due to class-leading anti-vibration performance, POP V-Grip rivets are used by car manufacturers to secure door speakers.



POP® Hand Tools

The Evolution of
Quality

In 2023, our POP® engineers have given our hand tools range a fresh new look.

Our updated range features a sleek design with modern touches that will enhance our customers experience using these tools. We believe that our refreshed range will provide you with even better performance and reliability.

- **Improved performance** - We've made improvements to the design and materials used to ensure that each tool performs at its best.
- **Greater durability** - our refreshed range is made from high-quality materials that are built to last.
- **Easier to use** - we've taken customer feedback into consideration when updating our range, making sure that each tool is easy to use and comfortable to hold.





POP® Hand Tools Overview

The POP® range of hand tools for rivet nuts and rivets feature small, compact tools through heavy-duty tools for continuous use that are ergonomic, reliable and modern. The POP® hand tools range include:

Blind Rivet Nut Installation



- POP® TT55N
- POP® PNT110X
- POP® PNT210X
- POP® PNT310X
- POP® PNT410X
- POP® PNT510X

Blind Rivet & Lockbolt Installation



- POP® TT55D
- POP® PS15X
- POP® PS25X
- POP® PS40X
- POP® PS45X



New Range of Hand Tools To Install Rivet Nuts

POP® TT55N



Product features

- Compact hand tool for setting blind rivet nuts.
- Equips quick release mandrel system.

Specification

- Weight: 0.5 kg | Length: 190 mm
- Equips stroke setting
- Used for installing: M3 to M6 Nut
- Supplied with attachments for: M3 to M6 Nut
- *Replaces: MFX306*

POP® PNT110X



Product features

- Professional hand tool for setting blind rivet nuts and blind rivet bolts.
- Equips quick release mandrel system.
- Ideal for maintenance, repair, and site work.

Specification

- Weight: 0.8 kg | Length: 240 mm
- Equips stroke setting
- Used for installing: M3 to M6 Nut, M4 to M6 Bolt
- Supplied with attachments for: M3 to M6 Nut, M4 to M6 Bolt
- *Replaces: PNT110 & MFX360*

POP® PNT210X



Product features

- Powerful, compact blind rivet nut tool with built-in ratchet-key. The tool is uniquely suited to place large-size blind rivet nuts in small areas.
- Equips quick release mandrel system.

Specification

- Weight: 1.3 kg | Length: 210 mm
- Equips stroke setting
- Used for installing: M6 to M12 Nut, M5 to M8 Bolt
- Supplied with attachments for: M6 to M12 Nut, M5 to M8 Bolt
- *Replaces: PNT210 & MFX612*



New Range of Hand Tools To Install Rivet Nuts

POP® PNT310X



Product features

- Powerful tool for setting blind rivet nuts and bolts.
- Comes equipped with a stroke setting mechanism to ensure every blind rivet nut and bolt is set with equal clamping force and a quick-release mandrel system.
- The quick-release spindle allows for fast and efficient installation.

Specification

- Weight: 1.7 kg | Length: 540 mm
- Equips stroke setting
- Used for installing:
M4 to M10 Nut , M4 to M10 Bolt
- Supplied with attachments for:
M5 to M10 Nut, M5 to M8 Bolt
- *Replaces: PNT310-M & MFX511*

POP® PNT410X



Product features

- Unique hand tool designed with built-in transmission of power, allowing the setting of large size blind rivet nuts with little effort.
- Equips quick release mandrel system.
- The tool also features a quick release spindle which provides quick installation.

Specification

- Weight: 2.5 kg | Length: 580 mm
- Equips stroke setting
- Used for installing:
M5 to M12 Nut, M5 to M8 Bolt
- Supplied with attachments for: M5 to M12 Nut
- *Replaces: PNT410, EZM12 & EZM12+*



New Range of Hand Tools To Install Rivet Nuts

POP® PNT510X



Product features

- Powerful tool for setting blind rivet nuts and bolts.
- Comes equipped with a stroke setting mechanism to ensure every blind rivet nut and bolt is set with equal clamping force
- Equipped with quick release mandrel system

Specification

- Weight: 1.5 kg | Length: 555 mm
- Equips stroke setting
- Used for installing:
M4 to M10 Nut, M4 to M10 Bolt
- Supplied with attachments for:
M5 to M10 Nut, M5 to M8 Bolt
- *Replaces: MFX510*



All New POP® Hand Tools are Available from October 2023



New Range of Hand Tools To Install Blind Rivets

POP® TT55D



Product features

- Compact and light weight hand tool for setting blind rivets.
- Ideal for on-site and low production use.

Specification

- Weight: 1.3 kg | Length: 500 mm
- Used for installing: 2.4 to 4.0 mm (All materials)
- Supplied with attachments for: 2.4 to 4.0 mm
- *Replaces: TT55D*

POP® PS15X



Product features

- Professional blind riveting tool for small and light assembly work.
- Contoured handle grips provides comfort, and the tool supports one-handed riveting through rivet retaining handle design.

Specification

- Weight: 0.6 kg | Length: 250 mm
- Used for installing: 2.4 to 5.0 mm (All materials)
- Supplied with attachments for: 3.0 to 5.0 mm
- *Replaces: PS15, MFX150A & MFX150B*

POP® PS25X



Product features

- Heavy-duty lazy tong blind riveting tool which allows one-handed setting.
- Steel linkage system minimized physical effort.
- Suitable for limited lateral access areas

Specification

- Weight: 2.4 kg | Length: 310 mm when closed
- Used for installing: 3.0 to 6.4 mm (All materials)
- Supplied with attachments for: 3.0 to 6.4 mm
- *Replaces: PS25 & MFX80*



New Range of Hand Tools To Install Rivets

POP® PS40X



Product features

- Heavy-duty long-arm riveter with adjustable front sleeve. Long arm provides the user with optimum pulling force.
- Allows the breaking point to be set in the most ideal position.
- Comes with mandrel collection container.

Specification

- Weight: 1.9 kg | Length: 520 mm
- Stroke length: 13 mm
- Used for installing:
3.0 to 6.4 mm (All materials)
- Supplied with attachments for:
3.0 to 6.4 mm
- *Replaces: PS40 & MFX260*

POP® PS45X



Product features

- Heavy-duty long-arm riveter with adjustable and telescopic levers for easier setting of large and structural rivets.
- The adjustable front sleeve allows the breaking point to be set in the most ideal position.
- Comes with mandrel collection container.

Specification

- Weight: 2.6 kg | Length: 660 mm when extended
- Stroke length: 13 mm
- Used for installing: 3.0 to 6.4 mm (All materials),
4.8 to 6.4 mm (Monobolt and Interlock)
- Supplied with attachments for:
4.0 to 6.4 mm Rivets,
4.8 to 6.4mm Monobolt & Interlock
- *Replaces: PS45 & MFX280*



Hand Tools Discontinued without replacement

MFX1000

- Used for installing Rivets
- Weight: 0.85 kg | Length: 300 mm
- Used for installing:
2.4 to 5.0 mm



POP® PS20

- Used for installing Rivets
- Weight: 2.1 kg | Length: 305 mm Closed
- Used for installing:
3.2 to 6.4mm - Al,
3.2 to 5.0 mm - Stainless steel



Replaced by

- Option 1 – PS15X



- Option 3 – PS40X



- Option 2 – PS25X





Other Hand Tools In Range To Install Rivet Nuts

POP® JNT2200*



Product features

- A hand operated tool with simple 2 handle setting mechanism
- Installs full range of Jack nuts

Specification

- Weight: 0.3 kg | Length: 211 mm

POP® JNT2400*



Product features

- A hand operated tool with stroke setting feature
- Installs full range of Jack nuts

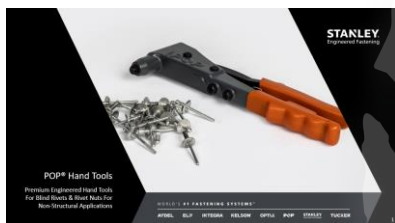
Specification

- Weight: 0.6 kg | Length: 240 mm

* No changes made; Existing tool continues for sale as it is



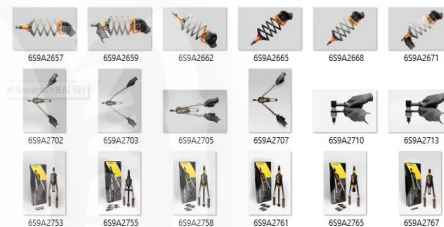
Marketing Materials



Launch presentation
[DAM Download](#)



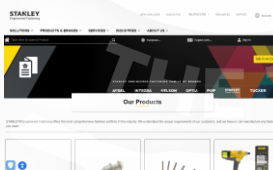
NEW Hand Tools Catalog
[Link](#)



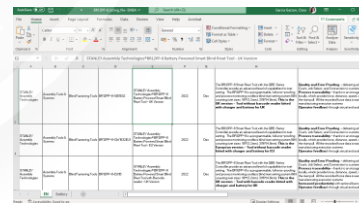
Product Images
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Website landing pages
[Link](#)



eProcurement
[Link](#)



Listing File
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The STANLEY Engineered Fastening Difference

- Global manufacturing and R&D
- Local responsiveness: long-standing customer relationships
- Total Systems approach
- Continuous innovation & deep application engineering expertise
- Full lifecycle commitment to customer value

Customer Benefits

- Lowest TCO
- Best in class quality
- Lower warranty rate
- Reduced Inventory
- Design process efficiency
- Increased production output

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