

**HERMES**  
TOOLS

**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

OPTIX

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**  
TEKNOLOGIES

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



WORLD'S #1 FASTENING SYSTEMS™

AVDEL ELI INTEGRA NELSON OPTIX POP STANLEY Assembly Technologies TUCKER

**POP**®

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





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## Revolutionary & World-Famous Inventor of the Blind Rivet

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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

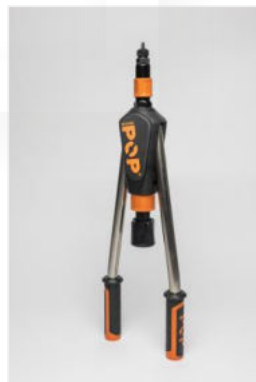
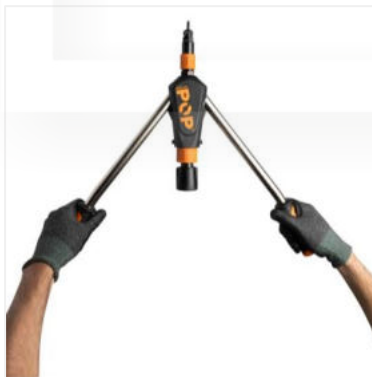


#### Product features

- 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

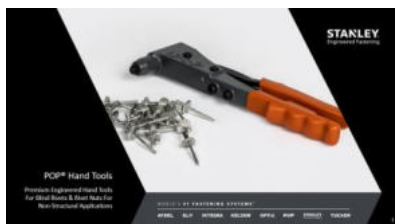
- Weight: 0.6 kg | Length: 240 mm

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

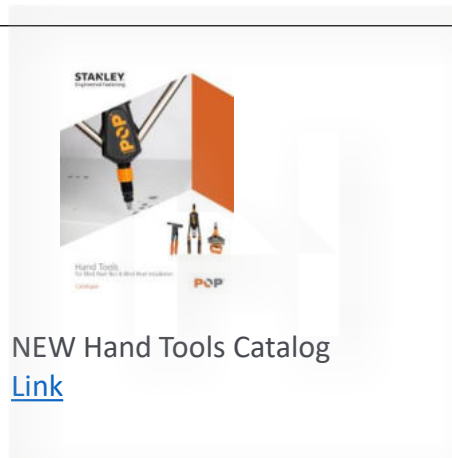




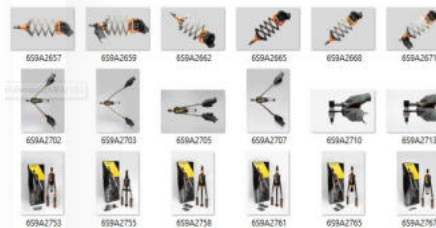
## Marketing Materials



Launch presentation  
[DAM Download](#)



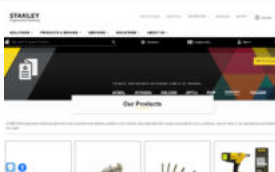
NEW Hand Tools Catalog  
[Link](#)



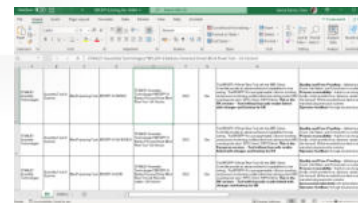
Product Images  
[DAM Download](#)



Website landing pages  
[Link](#)



eProcurement  
[Link](#)



Listing File  
[DAM Download](#)

# 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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OPTIA. POP. STANLEY. TUCKER.  
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[stanleyengineeredfastening.com](http://stanleyengineeredfastening.com)

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