

ALIGNMENT & PUSH PUNCHES - ALIGNMENT & PUSH PUNCH, .246" DIAMETER, STEEL

[Gunsmith Tools & Supplies](#) > [General Gunsmith Tools](#) > [Punches](#)

Use To Align Parts, Start Pins, Assembly/Dissambly

ALIGNMENT & PUSH PUNCHES The Brownells Alignment & Push Punches are meticulously designed tools aimed at simplifying the alignment of parts and the installation or removal of pins in various firearms, including AR-15s, shotguns, bolt-action rifles, and more. These punches are essential for both professional gunsmiths and firearm enthusiasts, facilitating efficient assembly and disassembly processes.

Description and Features:

Precision Alignment: Each punch features a slightly undersized shank, providing a close fit that prevents binding within pin holes. A slight taper extending $\frac{3}{4}$ " from the end is particularly useful for parts requiring repeated assembly and disassembly, ensuring precise alignment every time.

Ergonomic Handle: Equipped with a large, easy-to-grasp handle, these punches offer excellent control during use, enhancing user comfort and efficiency. The design also prevents the punches from rolling off the workbench, keeping them within easy reach.

Versatile Application: Available in four sizes, these punches are suitable for the majority of pins found on firearms such as the AR-15, 1911 Auto, Remington 870, and Ruger revolvers, making them versatile tools for various gunsmithing tasks.

Available Sizes: .092" (2.3mm) .120" (3.0mm) .150" (3.8mm) .180" (4.6mm)

These sizes are designed to accommodate a wide range of pin dimensions commonly encountered in firearm maintenance and assembly.

Specifications:

Material: High-quality steel or brass construction for durability and longevity.

Handle Design: Large, ergonomically designed handle for superior grip and control.

Shank: Slightly undersized with a $\frac{3}{4}$ " taper from the end to facilitate easy alignment and prevent binding.

Delrin Bench Block:

Material: Delrin (tan color)

Dimensions: 6.38" (16 cm) long, 3" (7.6 cm) wide, 0.5" (1.9 cm) high

Capacity: Holds 8 punches

Customer Insights: Our customers report that the Brownells Alignment & Push Punches significantly reduce the frustration associated with aligning parts and assemblies during firearm maintenance. The ergonomic handle provides excellent control, and the precise shank design ensures a close fit without binding, making these punches indispensable tools for both assembly and disassembly tasks.

Incorporating the Brownells Alignment & Push Punches into your gunsmithing toolkit ensures you have the precision instruments necessary for efficient and accurate firearm maintenance, enhancing both the quality and ease of your work.



Attributes

- Name: [ALIGNMENT & PUSH PUNCH, .246" DIAMETER, STEEL](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080000032
- Mfr. No.:
- Material: Steel
- Model Number: .246: Steel Punch
- Size: .246 in
- Style: Alignment,Push
- Delivery weight: 0.045kg

- Shipping height: 5mm
- Shipping width: 89mm
- Shipping length: 257mm
- UPC: 050806005099

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for Brownells Alignment & Push Punches](#)
- [About Us](#)

Safety Instruction Guide for Brownells Alignment & Push Punches

Introduction

Thank you for choosing the Brownells Alignment & Push Punches. These tools are designed to simplify the alignment of parts and the installation or removal of pins in various firearms. This guide provides essential safety instructions to ensure safe and effective use of the product, in compliance with the EU General Product Safety Regulation (GPSR).

General Safety Guidelines

- Always read and understand the instructions before using the product.
- Ensure that the work area is clean and free from obstructions.
- Use the punches only for their intended purpose, which is aligning parts and installing or removing pins in firearms.
- Keep tools out of the reach of children and unauthorized users.
- Inspect the punches for any signs of damage or wear before each use. Do not use damaged tools.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the punches.
- Report any unsafe conditions or accidents to the appropriate authorities.

Specific Safety Precautions for Use

- Ensure that the punch size is appropriate for the pin you are working with to avoid damage or injury.
- Use the punches with a Delrin bench block to stabilize the workpiece and prevent slipping during use.
- Avoid excessive force when using the punches to prevent binding or breakage.
- Do not strike the punches with excessive force, as this may lead to tool failure or injury.
- If you are inexperienced in using punches, seek guidance from a qualified professional or experienced user.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials, including the appropriate size punch and a Delrin bench block.
- Ensure that the firearm is unloaded and in a safe condition before beginning any work.

2. Alignment and Punching:

- Place the part to be aligned on the Delrin bench block.
- Select the correct punch size for the pin you are working with.
- Position the punch over the pin hole, ensuring it is aligned correctly.
- Apply gentle pressure to the punch to start the alignment. If resistance is felt, stop and check alignment.
- Once properly aligned, gently tap the punch with a hammer to drive the pin into place or remove it as needed.

3. PostUse:

- After use, clean the punches to remove any debris or residue.
- Store the punches in a safe place, away from moisture and direct sunlight.

Disposal Instructions

- Dispose of any damaged or worn punches in accordance with local regulations.
- For nonmetal components, follow local guidelines for plastic disposal.
- Ensure that any waste materials are disposed of safely to prevent environmental harm.

Contact Information for Further Support

For any inquiries regarding the Brownells Alignment & Push Punches, please refer to the manufacturer's website or customer service for assistance.

By following these safety instructions, you can ensure a safe and effective experience while using the Brownells Alignment & Push Punches. Thank you for your attention to safety and for choosing our product.

About Us

Brownells Austria

Brownells - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

www.brownells.at