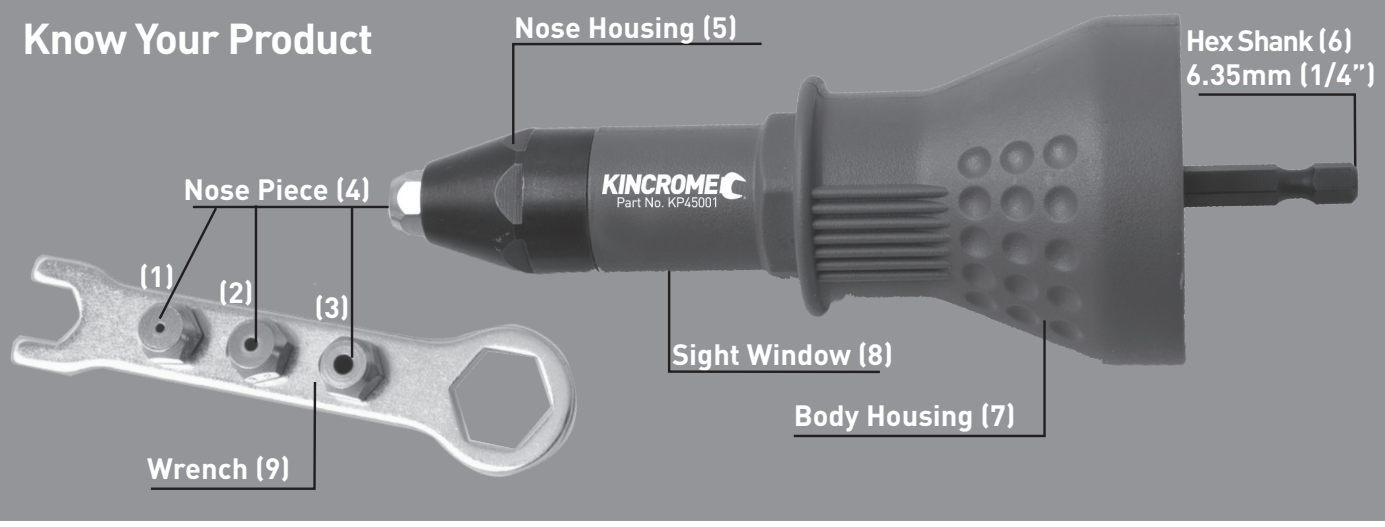
KINCROMEC®
PROFESSIONAL QUALITY TOOLS

# EZI-RIV ™

## Riveter Drill Attachment

2.4mm (3/32") - 4.8mm (3/8")

KP45001




## Specifications

| | | | |
|---|---|---|---|
| **Part No.** | KP45001 | **Drill:** | 12V, 14.4V, 18V (MAX 1,000RPM) |
| **Nose Piece Sizes:** | (1) 2.4mm (3/32") (2) 3.2mm (1/8")<br>(3) 4.0mm (5/32") (4) 4.8mm (3/16") | **Suitable For:** | Aluminium, Steel & Stainless Steel Rivets<br>2.4mm (3/32") 3.2mm (1/8")<br>4.0mm (5/32") 4.8mm (3/16") |
| **Weight:** | 0.369kg | **Min Torque Strength:** | 11Nm (8 ft/lbs) |
| **Hex Shank:** | 1/4" (6.35mm) | **Dimensions:** | 59mm x 158mm |

## General Safety Information

**Save all warnings and instructions for future reference.**
**WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in serious injury.**

## Work Area

1. Keep the work area clean and well lit. Cluttered benches and dark areas increase the risks of electric shock, fire, and injury to persons.
2. Keep bystanders, children, and visitors away while operating the tool. Distractions can result in the loss of control of the tool.

## Personal Safety

1. Stay alert. Watch what you are doing and use common sense when operating the tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool increases the risk of injury to persons.
2. Dress properly. Do not wear loose clothing or jewellery. Contain long hair. Keep hair, clothing, and gloves away from moving parts. Loose clothes, jewellery, or long hair increases the risk of injury to persons as a result of being caught in moving parts.
3. Avoid unintentional starting. Be sure the switch of the tool is OFF before connecting the drill attachment. Do not carry the tool with your finger on the tool trigger or connect the tool to the drill attachment with the trigger ON.
4. Remove adjusting keys and wrenches before turning the tool ON. A wrench or a key that is left attached to a rotating part of the tool increases the risk of personal injury.
5. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
6. Use safety equipment. A dust mask, non-skid safety shoes and a hard hat must be used for the applicable conditions. Wear heavy-duty work gloves during use.
7. Always wear eye protection. Wear approved safety eye protection.
8. Always wear hearing protection when using the tool. Prolonged exposure to high intensity noise can contribute to hearing loss.
9. Wear suitable gloves to reduce the vibration effects on the user.

## Tool Use and Care

1. Use clamps or other practical ways to secure and support the work piece to a stable platform. Holding the work by hand or against the body is unstable and can lead to loss of control.
2. Do not force the tool. Use the correct tool for the application. The correct tool will do the job better and safer at the rate for which the tool is designed.
3. Do not use the tool if the trigger does not turn the tool ON or OFF. Any tool that cannot be controlled with the trigger is dangerous and must be repaired, by an authorised repair agent.
4. Disconnect the drill attachment from the drill before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool unintentionally.
5. Store the tool when it is idle out of reach of children and other untrained persons. A tool is dangerous in the hands of untrained users.
6. Maintain the tool with care. A properly maintained tool is easier to control.
7. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that affects the tool's operation. If damaged, have the tool serviced before using, at an authorised Kincrome repair agent. Many accidents are caused by poorly maintained tools.
8. Use only accessories that are for the specific tool model. Use of an accessory not intended for use with the specific tool model, increases the risk of injury to persons.

## Additional Safety Warnings

1. The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
2. Only use with accessories rated to handle the forces exerted by this tool during operation. Other accessories not designed for the forces generated may break and forcefully launch pieces.
3. Attach all accessories properly to the tool. A loose accessory may detach or break during operation.
4. Do not force the tool. Use a larger one if needed.
5. Anyone using vibrating tools regularly, or for an extended period should first be examined by a doctor and then have regular medical check-ups to ensure medical problems are not being caused or worsened from use. Pregnant women or people who have impaired blood circulation to the hand, past hand injuries, nervous system disorders, diabetes, or Raynaud's Disease should not use this tool. If you feel any symptoms related to vibration (such as tingling, numbness, and white or blue fingers), immediately discontinue use and seek medical advice as soon as possible.
6. Do not smoke during use. Nicotine reduces the blood supply to the hands and fingers, increasing the risk of vibration-related injury.

## Unpacking

1. Unpack all the components from the blister packaging. When unpacking the KP45001 EZI-RIV Drill Attachment, carefully inspect for any damage that may have occurred during transit or storage. Check for loose, missing or damaged parts.
2. Ensure all packaging materials are disposed of as per your local council guide lines.

**WARNING! DO NOT use the EZI-RIV Drill Attachment on the following items:**
- **Impact Drivers (Pneumatic, Electric or Cordless)**
- **Impact/Rotary Hammer Drill (Pneumatic, Electric or Cordless)**
- **Impact Wrench (Pneumatic, Electric or Cordless)**

**Using the EZI-RIV Drill Attachment, on any of the above products will cause damage to the unit, and will NOT be covered by warranty!**

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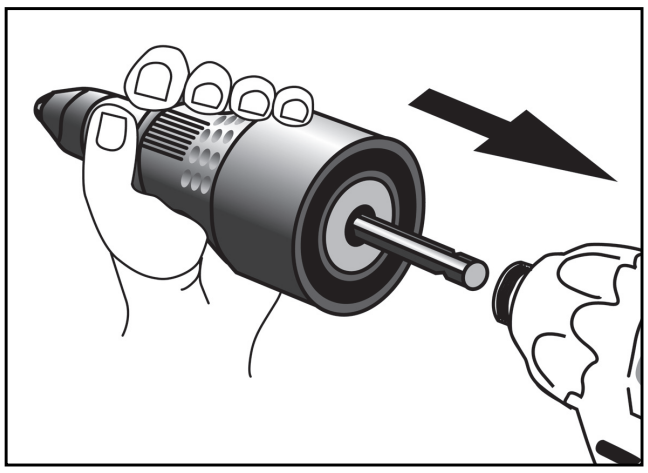
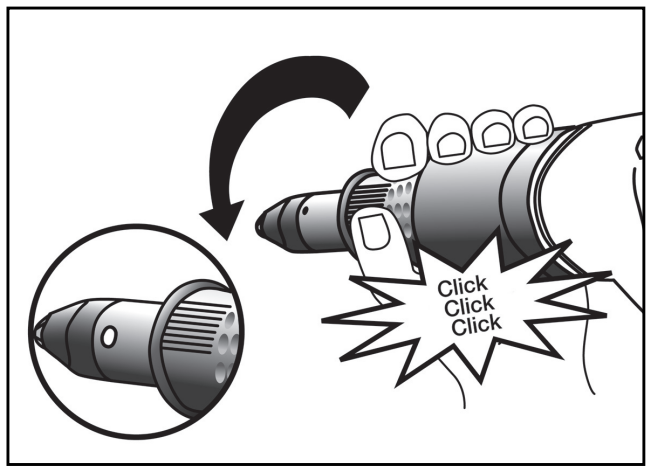
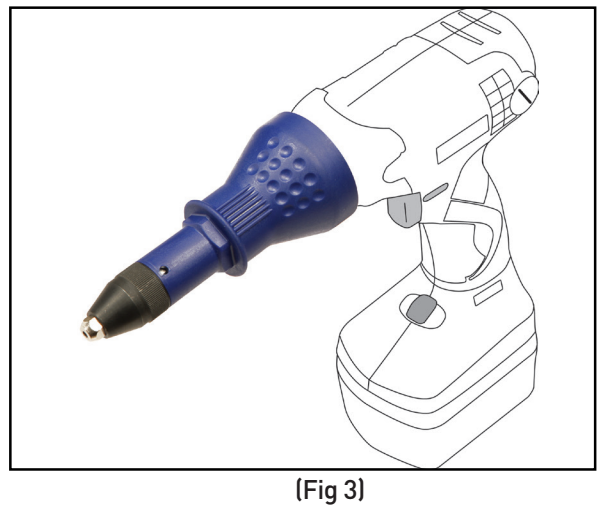


(Fig 1)




(Fig 2)



(Fig 3)

## Changing Nose Pieces

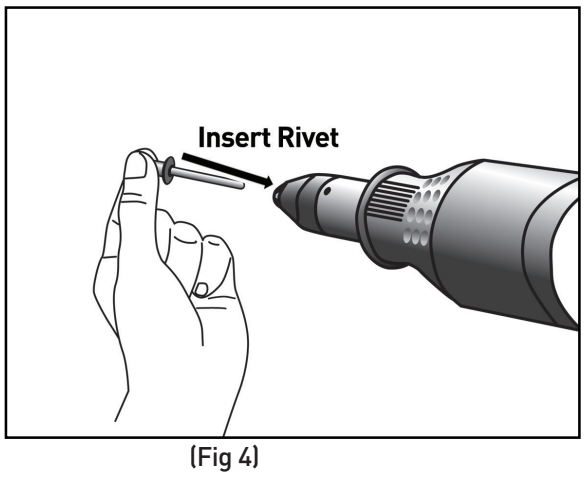
1. Select the Nose Piece (1,2,3,4) you require for the job at hand.
2. Using the supplied Wrench (9), remove the attached Nose Piece (1,2,3,4) using the open end part of the Wrench (9), by rotating anti-clockwise.
3. Once loose, remove the Nose Piece (1,2,3,4) that is fitted to the tool.
4. Select the Nose Piece (1,2,3,4) you require to suit the rivet being used, (which are stored in the Wrench (9) handle), by rotating the Nose Piece (1,2,3,4) anti-clockwise from the Wrench (9).
5. Insert the desired Nose Piece (1,2,3,4) into the threaded area of the Nose Housing (5) and tighten using the Wrench (9) by rotating clockwise.
6. The KP45001 EZI-RIV Drill Attachment is now ready to use!

## Operation

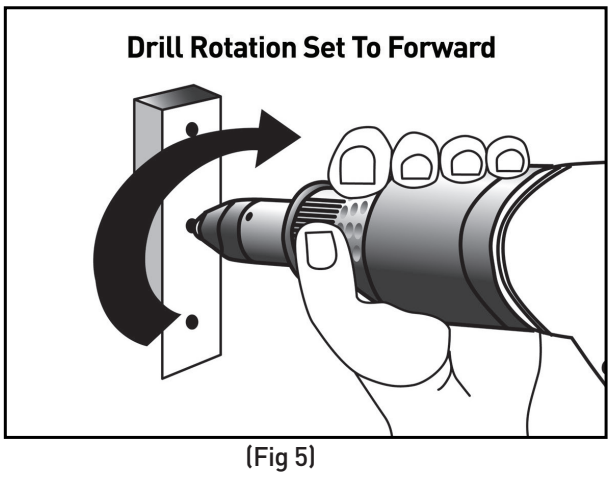
1. Align and insert the 6.35mm (1/4") Hex Shank (6) of the EZI-RIV Drill attachment, into the Chuck of your drill and tighten the drill chuck (Fig 1).
2. While holding the drill attachment Body housing (7), put the drill in reverse and pull the drill trigger until you hear a clicking sound (Fig 2).
3. Ensure you have the correct Nose Piece (1,2,3,4) installed to suit the rivets being used for the job at hand.
4. Insert the desired rivet shaft into the Nose Piece (1,2,3,4) (Fig 4).
5. With the desired rivet inserted into Nose Piece (1,2,3,4), align and insert the rivet into your pre-drilled material.

**Caution:** Ensure the correct drill speed is selected to ensure the speed is a Max of 1000 RPM.

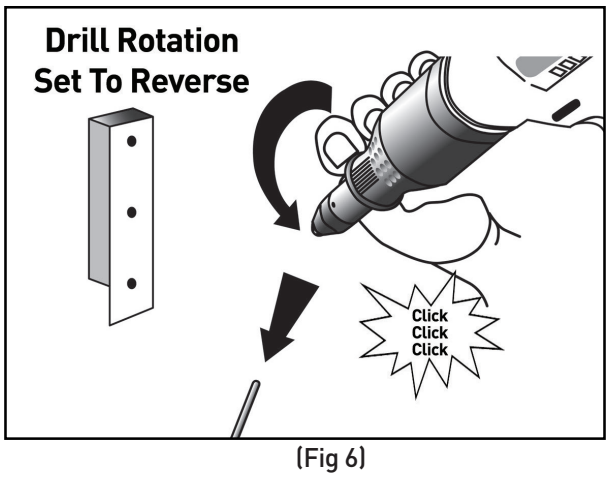
6. While holding the drill attachment Body Housing (7) in one hand, select the forward direction of the drill & pull the drill trigger to clench the rivet to the material. (during this process the rivet shaft will snap off from the Rivet head) (Fig 5).
7. Select reverse on the drill and pull the drill trigger until a clicking sound can be heard, this will allow the rivet shaft to be expelled from the drill attachment (Fig 6).




(Fig 4)




(Fig 5)




(Fig 6)

## Repair

1. Have your KP45001 EZI-RIV Drill Attachment serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety, reliability and performance of the KP45001 EZI-RIV Drill Attachment is maintained.

## Maintenance

1. Clean and lubricate the jaws periodically, at least every 1,000 Rivets. Lubricate the riveter jaws as needed with a lubricant such as INOX or TF2 lubricating spray (not supplied).

## Office Contact Details

**Phone:** 1300 657 528

**Fax:** 1300 556 005

**Email:** enquiries@kincrome.com.au

**Website:** www.kincrome.com.au

## Spare Parts

| PART NO. | DESCRIPTION | PART NO. | DESCRIPTION |
|---|---|---|---|
| KP45001-4 | KP45001 Jaws (Set 2 Piece) | KP45001-17 | KP45001 Rear CirClip |
| KP45001-6 | KP45001 Spring | KP45001-18 | KP45001 3.2mm Nose Piece |
| KP45001-7 | KP45001 Nose Housing | KP45001-19 | KP45001 2.4mm Nose Piece |
| KP45001-8 | KP45001 4.00mm Nose Piece | KP45001-20 | KP45001 4.8mm Nose Piece |
| KP45001-13 | KP45001 Internal E-Clip | | |

* For a full list of available spare parts for this item, visit the Kincrome website www.kincrome.com.au or alternatively contact Kincrome Customer Service.
* Kincrome reserve the right to change spare parts at any time without notice.

**SCAN FOR INSTRUCTIONAL VIDEO**

12 MONTH WARRANTY

Warranty given by Kincrome Tools & Equipment Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria, Australia (Tel +61 3 9730 7100) If this product has materials or workmanship defects (other than defects caused by abnormal or non warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian, United Kingdom & Ireland Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian, United Kingdom & Ireland Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit www.kincrome.com.au or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.