



Roll Pin Installation

How to install the roll pin and bearing into the bearing carrier for your Electric Eel Drain Cleaner Z5K12IC75AF.

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INTRODUCTION

This guide demonstrates how to install a roll pin and bearing into a bearing carrier for your Electric Eel 75' Drain Cleaner Z5K12IC75AF.



TOOLS:

- [Large Vise](#) (1)
- [5/16" roll pin punch](#) (1)
- [Mallet](#) (1)
- [Shop Towels or Rags](#) (1)



PARTS:

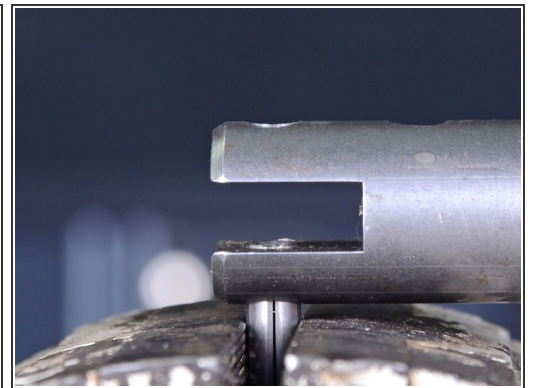
- [Electric Eel Roll Pin RP516138](#) (1)
- [Electriceel Bearing Feeder FE-7](#) (1)
- [Electriceel Spacer C145181](#) (1)
- [Electriceel Insert Top Feeder FE-6](#) (1)
- [Electriceel Insert Lower Feeder FE-8](#) (1)

Step 1 — Install the Roll Pin



- Use a vise to compress the roll pin until there is no longer space in the roll pin's slot.

Step 2



- Use a dead blow hammer or mallet to tap down the bearing carrier onto the roll pin until the pin just begins to peek into the bearing channel.
- ⓘ Ensure you are using the correct bearing carrier for this step. The top bearing assembly uses the shorter carrier, while the two lower bearing assemblies use the longer carrier.

Step 3



- Insert a bearing and the bearing spacer into the bearing channel.
- ⓘ Ensure that the bearing and spacer are aligned with the roll pin and hole in the bearing carrier.

Step 4



- Continue to tap down the bearing carrier until the bearing and spacer are fully secured around the roll pin.
- ⓘ You will need to unclamp and reposition the roll pin upwards to continue tapping it into the bearing carrier. Do this as many times as is necessary to sufficiently support the roll pin.

Step 5



- Use a roll pin punch to finish seating the roll pin into place.
- ⓘ Place a piece of cloth or mat on top of the vise below the bearing carrier to prevent marring the outer surface of the bearing carrier.
- ⚠ Before moving to the next step, ensure the roll pin is fully seated and completely within the bearing carrier. A slightly exposed roll pin may damage the inside of your feeder body when the bearing carrier assembly is being installed.

To reassemble your device, follow these instructions in reverse order.