



Jalousie Window Gearbox Replacement

Removing and replacing the gearbox mechanism in an older Jalousie window using a Barton Kramer right-hand operator, model 268.

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INTRODUCTION

Jalousie windows are a mainstay in older mobile homes. Replacing windows is expensive, so I'm replacing my non-functional gearboxes with new units. In most cases, replacing the gearbox will enable the window to crank fully open and closed again. It's simple in theory, the hardest part is maneuvering in the limited space to replace one, but I'll show you how to get it done!



TOOLS:

- [Flathead Screwdriver](#) (1)
- [Phillips 3 Screwdriver](#) (1)



PARTS:

- [Barton Kramer operator 268](#) (1)

Right hand

All of my window gearboxes are on the right. If yours are on the left, you'll need a left hand operator.

Step 1 — Gearbox



- Before you begin, crank the window open an inch or two.
- ⓘ After the crank is removed, you won't be able to open the window for extra room to use your screwdriver in here.

Step 2



- ⓘ To get to the gearbox, you must remove a few parts.
- Remove the crank handle screw.

Step 3



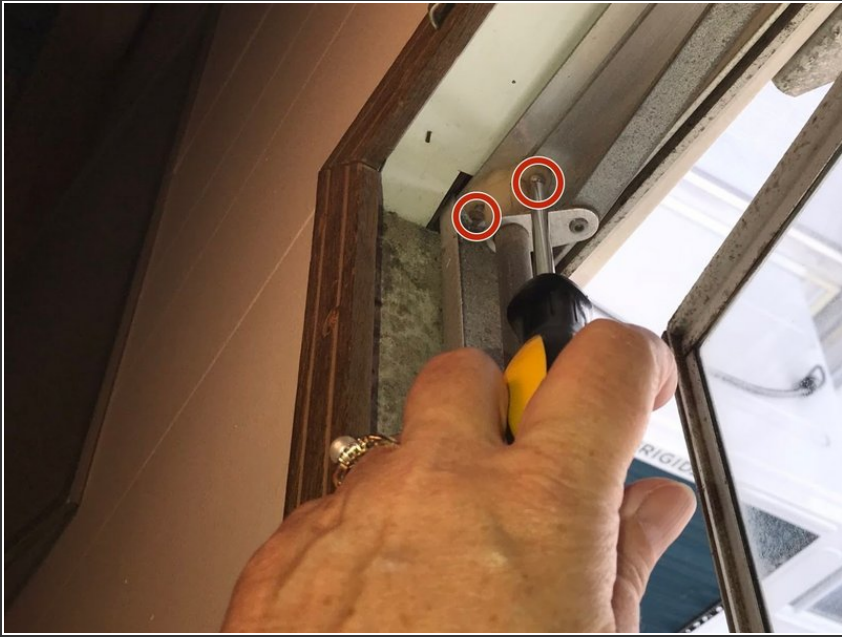
- Remove the crank handle by pulling it straight out.
- ⓘ Notice in the picture that the window frame is still in front of the gearbox. You will need to either remove that side of the frame or shift it out of the way.

Step 4



- Using a Phillips screwdriver, remove the two screws from the gearbox.

Step 5



- Using a Phillips screwdriver, remove the two screws from the mount at the opposite end of the bar.

Step 6



- Lift the bar up slightly so that it pivots and the gearbox will roll about 30 degrees back.
- ⓘ This allows you to clear the lower window frame and pull the bar clear of it.
- Angle the bar as you're bringing it forward so that the gearbox clears the frame first, then the mount side can be brought forward too.

Step 7



- Pry the gearbox from the end of the bar using a flat head screwdriver.
- ⓘ If it seems stuck, work the screwdriver around the gap gently. You don't want to bend anything.

Step 8



- Place the new gearbox onto the end of the bar. Be sure to line up the slots in the bar with the two ridges inside the sleeve of the gearbox.
- ⓘ You do not need to remove the mount on the other end unless it is broken and also needs to be replaced. Both of these parts need to be securely fastened to the window box for the window to work.

Step 9



- With the new gearbox in place, angle the bar back into place with the mount end going in first. .
- Keep the bar slightly rotated so that the gearbox will clear the window frame.
- ❗ The gearbox angle you see in the picture is important.

Step 10



- Swing the gearbox and the mount into their original positions, matching the screw holes is a good reference.
- Reinstall the screws in the gearbox and mount.

Step 11



- ❗ After you have screwed the gearbox and mount into place, test the gearbox with the crank to be sure it opens and closes.
- If everything functions well, put your frame and crank handle back on.

Mission accomplished!