



# How to Fix a Noisy Maytag Dryer LDE8604ACE

After 20 years of reliable service this great dryer still works, but now makes some awful noises while running. I'm replacing all the mechanical wear parts.

Written By: HoosierInPA

## INTRODUCTION

After 20 years of reliable service this great dryer still works, but now makes some awful noises while running. I'm replacing all the mechanical wear parts.

### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Riveter](#) (1)
- [Snap Ring Pliers](#) (1)

### PARTS:

- [Tumbler Bearing Front Glides and Pads](#) (2)  
Maytag #306508
- [Drum Roller with Shaft Kit](#) (2)  
Maytag #303373 & #12001541
- [Drum Belt](#) (1)  
Maytag #312959
- [Blower Wheel](#) (1)  
Maytag #303836
- [Idler Pulley](#) (1)  
Maytag #3037050

## Step 1 — How to Fix a Noisy Maytag Dryer LDE8604ACE



- Obtain replacement parts. I found a mfr's parts list for my unit through a search. All parts that I wanted were available via Amazon. My entire bill with shipping was under \$50.

## Step 2



- Here are the tools I used. The riveter and snap ring pliers were bought new, since I've never owned those and I'm a tool collector.

## Step 3



- Unplug the dryer. First clear a 2-3 feet of space in front of the dryer. You will be pulling large parts out of the front.
- Use screwdriver to remove front of unit. Be careful to release wires from holding clips.
- Now remove inner bulkhead, using nutdriver?
- At idler pulley, work the belt loose from its drive and remove it from the dryer.
- Dryer drum can now be removed. Gently lift it out of the dryer.

## Step 4



- Locate both drum rollers in the dryer. See photo
- Remove old drum roller. The bearings wear out in these. First remove the snap ring on the front of the shaft. Then pull off the roller.
- Remove old drum roller shaft. These can get worn after years of use. They come off by twisting them counter-clockwise.
- Install new shaft, drum roller, and snap ring. Repeat for other roller, since there are 2 in this unit.

## Step 5



- Replace old idler pulley. These can get noisy and sticky as their bearings wear out.
- Remove snap ring. Old pulley will come off. Inspect and clean the shaft. Install new pulley. Install snap ring.
- I didn't replace my idler pulley tension spring, but if yours is broken or stretched, the part is Maytag #303945

## Step 6



- Replace blower wheel. These crack and break after a few years' use.
- Remove snap ring. Remove old wheel. Install new wheel. Install snap ring.

## Step 7



- Replace front glides/pads. These parts reduce friction between the spinning drum and bulkhead. Over time they become less effective. They are inexpensive to replace and a good excuse to play with a riveter.
- Drill out rivets of old glides. I used a ? bit. Pull up old glides.
- Fit new pad and glide into place. Install with ? rivets that were included in kit.
- Repeat for other glide location

## Step 8



- Install drum back into dryer. Verify that it rolls smoothly on rollers.
- Install new belt into dryer. See photo for proper belt path through the idler pulley.
- Turn the drum a few times to verify belt will stay on path.
- Reinstall bulkhead.
- Reinstall front panel, taking care to tuck wiring back into clips.
- Plug dryer back in and do a short test with a small load. Dryer should run nice and quiet now!

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