Kenmore 80 Series Upper Agitator Not Spinning

Upper agitator not spinning under a load (or at all). Replacing agitator dogs will most likely fix the problem!

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INTRODUCTION

If your upper agitator is failing to turn under a load, this tutorial will easily instruct you how to apply the most probable fix using two common tools and a $5.99 (max) readily available part.

<table>
<thead>
<tr>
<th>TOOLS:</th>
<th>PARTS:</th>
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<tbody>
<tr>
<td>• 7/16&quot; Socket (1)</td>
<td>• Ratcheting Agitator Dog (4Pk) (1)</td>
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<td>• 3/8 inch Drive Socket Ratchet Extension (1)</td>
<td>80040 Available: Local Parts Warehouse, Amazon, EBay, Etc.</td>
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<tr>
<td>• Medium Flathead Screwdriver (1)</td>
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Step 1 — Getting Started

- Kenmore Series 80 (Whirlpool).
- Prior to working on unit, make sure to unplug from power source.
- Open lid to washer machine to expose interior of tub and agitator.

Step 2 — Removing The Dust Cover

- Spin agitator by hand until small notch facing front.
- Insert medium flat head screw driver into the small notch and pry cover up and off.
Step 3 — Loosening The Agitator Shaft Bolt

- Looking Straight down the cam, a 7/16" head bolt can be seen.
- Insert 7/16" socket with an extension to access the head of the bolt.
- Using free hand, hold bottom of agitator when removing bolt.
  - Lower agitator will try to spin when loosing agitator cam bolt.
Step 4 — Removing The Agitator

- Remove agitator from washer tub by pulling straight up.
  - Lower and upper agitator may come up together, or upper agitator may only come up.
  - If both upper and lower agitator were removed together, gently separate them.
  - Put lower agitator aside, you will be only working with the upper agitator.
Step 5 — Removing The Agitator Cam Assembly

- Gently remove auger cam from the top agitator.
  - Be careful not to lose the bolt still at base of cam.
  - Worn plastic pieces of the ratcheting dogs, may have also become broken.
  - Make sure all parts come up and out!
- When removed, place cam upside down on a flat work surface.

Step 6 — Remove The Retaining Ring

- Remove the retaining ring by sliding it straight up and off the cam shaft.
  - Be cognizant, during reassembly, the retaining ring fits back into the grooves on the shaft.
Step 7 — Removing The Ratcheting Dogs

- With the retaining ring removed, you can now access the ratcheting dogs.
- Remove the 4 ratcheting dogs from their place.
- Be sure to remove any broken pieces of the ratcheting dogs from their seat, or new dogs will not seat properly.
Step 8 — Installing New Ratcheting Dogs

- Pat # 80040: 4pk Ratcheting Dogs
  - The old ratcheting dogs should be extremely worn when compared to the new ratcheting dogs.
- Insert each new ratcheting dog into the 4 available slots
- Ensure that each ratcheting dog has free motion and is not hanging on anything.
- Project is now ready for reassembly!

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