

TECHNICAL SERVICE POINTER

For Immediate Attention of Your Service Department

Technical Service Pointer #: W10468778

Action Required: Mandatory

Release Date: November, 2011

Laundry Products

Refrigeration Products

Kitchen Products

Brands Affected

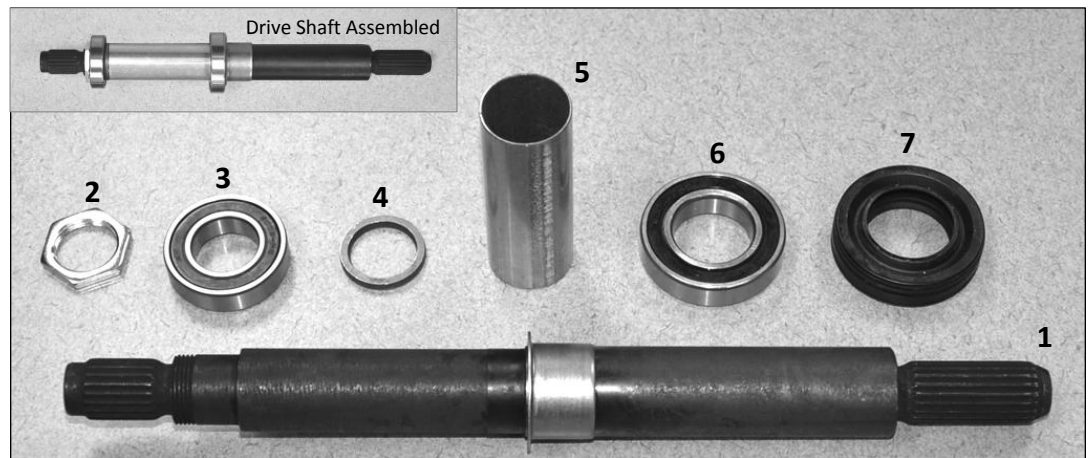


REPLACEMENT BEARING PROCEDURE for Top Load, Direct Drive Washers

Model Numbers: See table on page 5

Bearing Replacement Kit (W10435302) Contains:

Ref	Description	Ref	Description
1	Drive Shaft	6	Bearing, Top
2	Shaft Nut	7	Tub Seal
3	Bearing, Bottom	NS	Tube of Adhesive - Pliobond
4	Washer, Bottom Bearing	NS	Tube of Grease
5	Spacer Tube	NS	Instruction Sheet



Click on link to watch video.



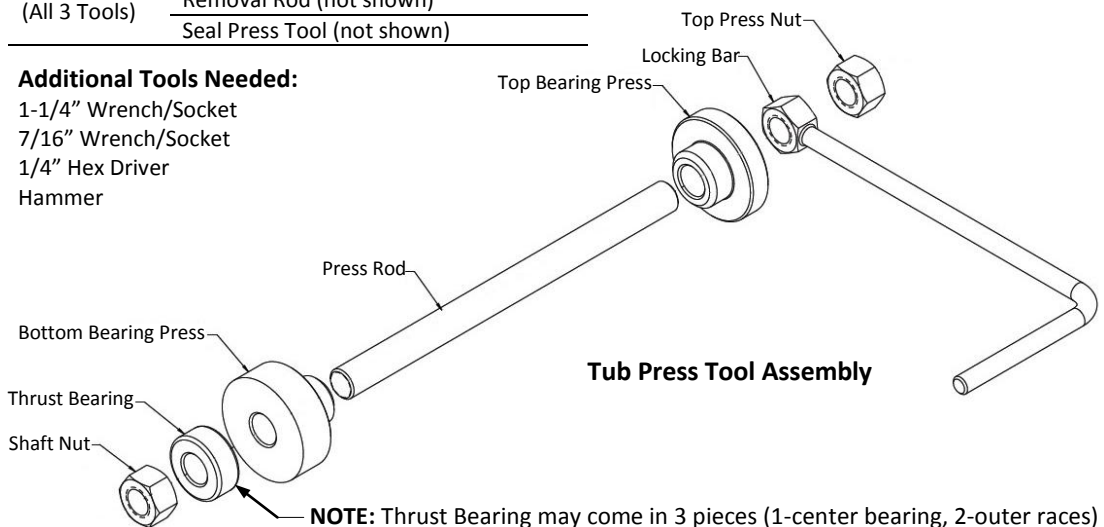
<http://whirlpool.lea.rnflex.net/Upload/CACResources/Videos/10294-V-UE.html>

Special Tools Required:

Part #	Description
W10447783	Tub Press Tool Assembly (see diagram)
(All 3 Tools)	Removal Rod (not shown)
	Seal Press Tool (not shown)

Additional Tools Needed:

1-1/4" Wrench/Socket
7/16" Wrench/Socket
1/4" Hex Driver
Hammer



ALL POINTERS ONLINE:

<https://www.servicematters.com/>

To receive pointers by email, or to edit or delete a current email address, go to <https://www.servicebench.com/>

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Bearing Replacement Kit Procedure

⚠ WARNING



Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

1. Unplug washer or disconnect power.
2. Tape lid shut before opening top. Open top. See Figure 1.



Figure 1

3. Remove hose clamp and hose from tub ring.
4. Remove tub ring.
5. Remove cap from either wash plate or agitator. See Figure 2.

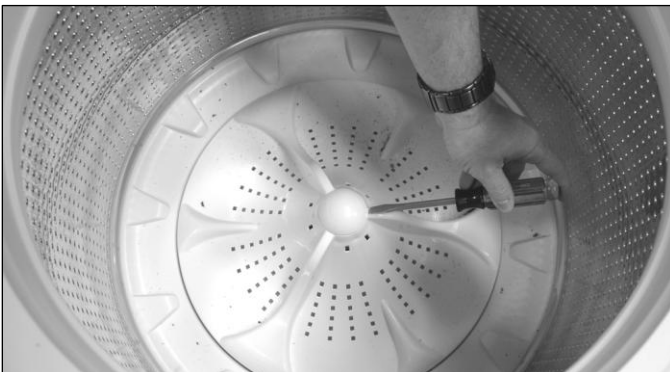


Figure 2

6. Remove 7/16" bolt. Lift and remove basket assembly with wash plate/agitator. See Figure 3.



Figure 3

7. Slide washer out and tip back on hoses.
8. Using a 1/4" Hex Driver, remove rotor bolt and rotor. See Figure 4



Figure 4

9. Remove four (4) stator bolts (5/16" or 3/8"). Unclip wire harness and remove stator and shield. Set stator on a clean rag on the floor. See Figure 5.

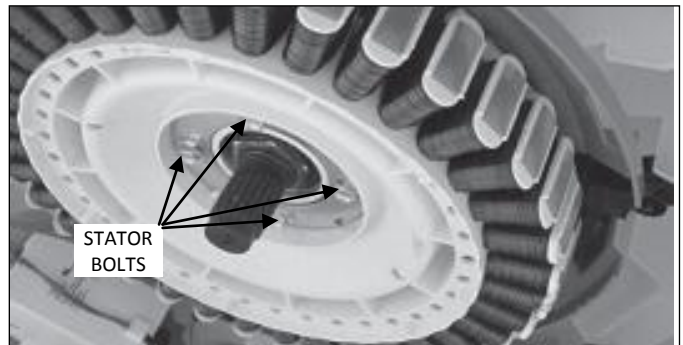


Figure 5

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10. Remove Shaft Nut. See Figure 6.



Figure 6

11. Remove drive shaft and seal (with hammer). See Figure 7.

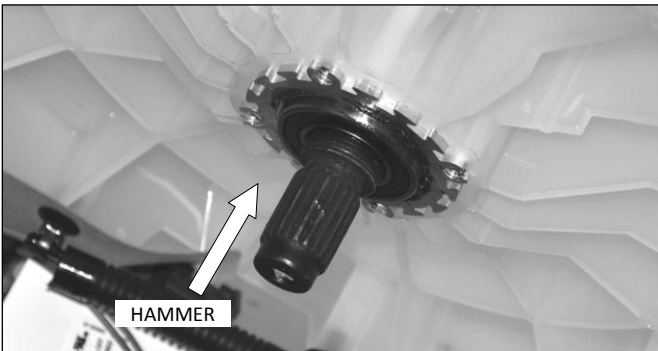


Figure 7

12. Tip washer forward off the hoses and remove drive shaft and seal from tub. See Figure 8.

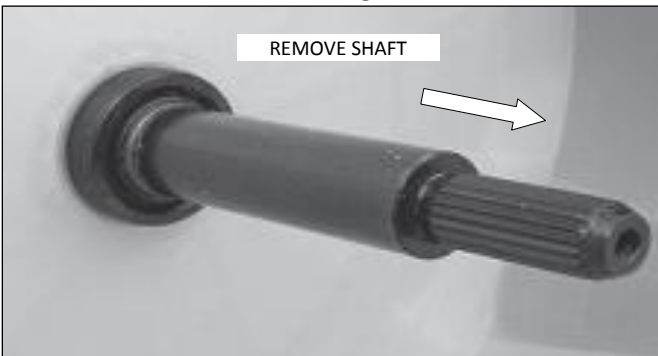


Figure 8

13. Drive Bottom Bearing, Bottom Bearing Washer, and Spacer Tube out using Removal Rod and hammer. See Figure 9.

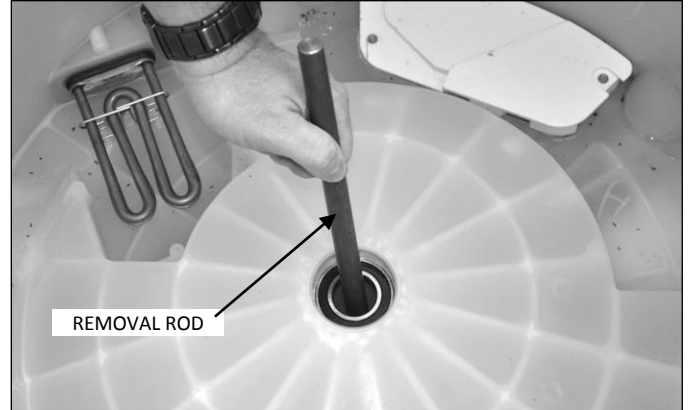


Figure 9

14. Tip washer back on hoses and drive Top Bearing out using Removal Rod and hammer. Discard all parts. See Figure 10.

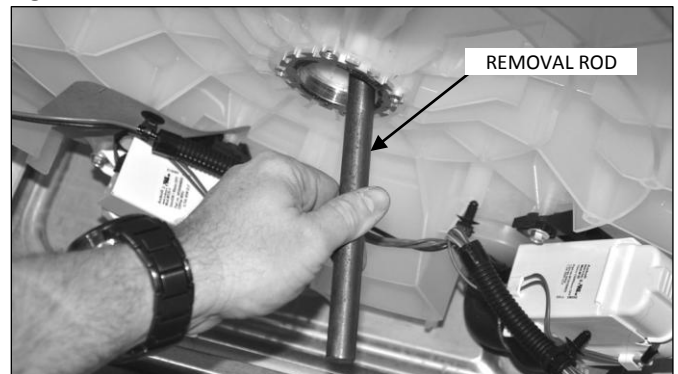


Figure 10

15. Tip washer forward off of hoses.

16. Clean bearing and seal areas with a rag. Check the weep hole (make sure it is not plugged). See Figure 11.

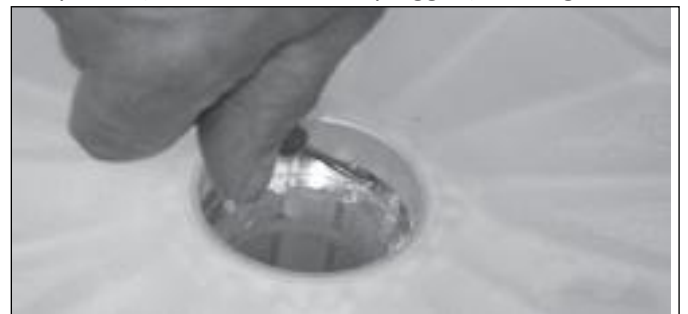


Figure 11

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17. Install Top Bearing and press into the tub.
18. Place Tub Press Tool Assembly (without the Bottom Bearing Press, Thrust Bearing, and Bottom Press Nut) over new Top Bearing.

NOTE: Ensure LOCKING BAR of Tub Press Tool Assembly is located in sump area. See Figure 12.



Figure 12

19. Tip washer back on hoses.
20. Install onto Press Rod; new Spacer Tube, new Bottom Bearing Washer, and new Bottom Bearing. Then install tool parts: Bottom Bearing Press, Thrust Bearing, and Bottom Press Nut. See Figure 13.

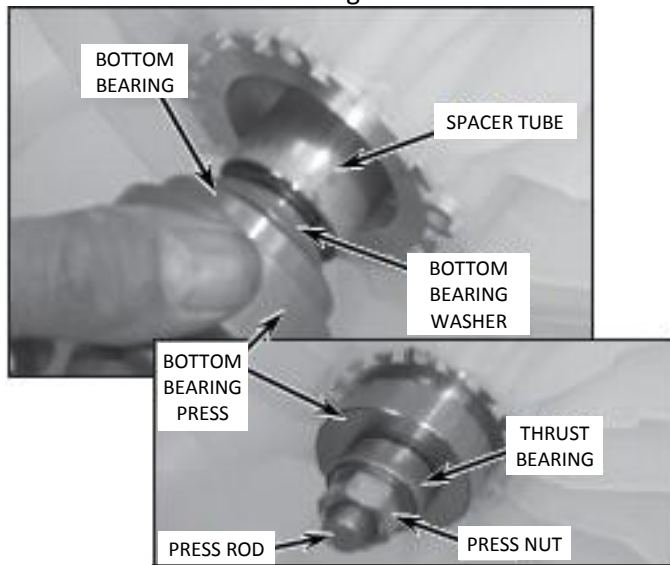


Figure 13

21. Tighten Bottom Press Nut until bearings bottom out. Then back the Bottom Press Nut off and remove. See Figure 14.

NOTE: Final position of bottom bearing will extend from bottom of tub by 1/8" to 3/16" (3 to 5mm).

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Figure 14

22. Tip washer forward off the hoses and remove the Tub Press Tool Assembly.

23. Install new Drive Shaft (make sure wear sleeve is bottomed out on Top Bearing). See Figure 15.

NOTE: If necessary, tap shaft with hammer to install.



Figure 15

24. Tip washer back onto hoses. Install new Shaft Nut and tighten. See Figure 16.

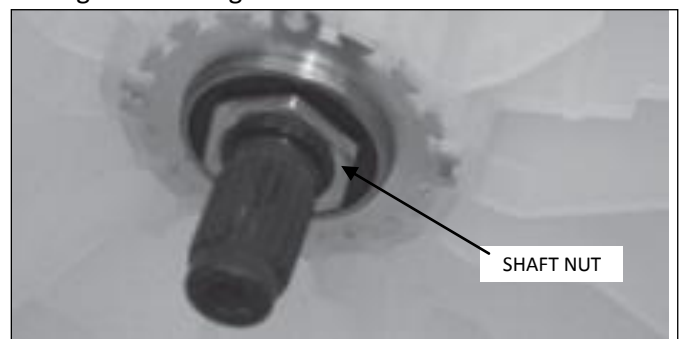


Figure 16

25. Reconnect wiring harness to stator.
26. Reinstall stator and shield. Check for proper location.
27. Reinstall rotor.
28. Tip washer forward off the hoses.

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29. Locate Tub Seal and Grease. Apply grease to both cavities inside Tub Seal lip. See Figure 17.



Figure 17

30. Apply the Pliobond Adhesive in a continuous bead around bottom of Tub Seal to enter tub first. Verify grease is inside the seal. See Figure 18.



Figure 18

31. Push Tub Seal into place using the Seal Press Tool and hammer until it bottoms out. Add a bead of Pliobond Adhesive to top edge of seal and tub (spread out with finger). See Figure 19.



Figure 19

- 32. Reinstall basket.
- 33. Reinstall tub ring, hose, and hose clamp.
- 34. Close top.

⚠ WARNING

Electrical Shock Hazard

- Plug into a grounded (earthed) outlet.**
- Do not remove ground prong.**
- Do not use an adapter.**
- Do not use an extension cord.**

Failure to follow these instructions can result in death, fire, or electrical shock.

- 35. Plug in washer or reconnect power.
- 36. Verify repair by performing Diagnostic Test.

**Model
Numbers:**

7MMVWB850WL0	MVWB750WL1	MVWB850WL0	WTW6300SG0	WTW6600SG1	WTW7300XW2
MTW6300TQ1	MVWB750WL2	MVWB850WL1	WTW6300SG1	WTW6600SG2	WTW7320YW0
MTW6600TQ0	MVWB750WQ0	MVWB850WL2	WTW6300SW0	WTW6600SG3	WTW7340XW1
MTW6600TQ1	MVWB750WQ1	MVWB850WQ0	WTW6300SW1	WTW6600SW0	WTW7340XW2
MTW6700TQ0	MVWB750WQ2	MVWB850WQ1	WTW6300WW0	WTW6600SW1	WTW7600XW1
MTW6700TQ1	MVWB750WR0	MVWB850WQ2	WTW6340WW0	WTW6600SW2	WTW7600XW2
MVWB300WQ0	MVWB750WR1	MVWB850WR0	WTW6400SW0	WTW6600SW3	WTW7800XB0
MVWB300WQ1	MVWB750WR2	MVWB850WR1	WTW6400SW1	WTW6700TU1	WTW7800XB2
MVWB300WQ2	MVWB755YL0	MVWB850WR2	WTW6400SW2	WTW6700TU2	WTW7800XL0
MVWB400VQ0	MVWB755YQ0	WTW6200SW0	WTW6400SW3	WTW6700TW0	WTW7800XL2
MVWB450WQ0	MVWB755YR0	WTW6200SW1	WTW6500WW1	WTW6700TW1	WTW7800XL3
MVWB450WQ1	MVWB800VB0	WTW6200SW2	WTW6600SB0	WTW6700TW2	WTW7800XW0
MVWB450WQ2	MVWB800VQ0	WTW6200SW3	WTW6600SB1	WTW6800WB1	WTW7800XW1
MVWB455YQ0	MVWB800VU0	WTW6200VW0	WTW6600SB2	WTW6800WL1	WTW7800XW2
MVWB750WB0	MVWB850WB0	WTW6300SB0	WTW6600SB3	WTW6800WW1	WTW7800XW3
MVWB750WB1	MVWB850WB1	WTW6300SB1	WTW6600SG0	WTW7300XW1	WTW7990XG1