

TSB # 323-0050 (Install Guide)  
 Prince Castle  
 355 East Kehoe Blvd  
 Carol Stream, IL 60188  
 Date: 12/28/2017

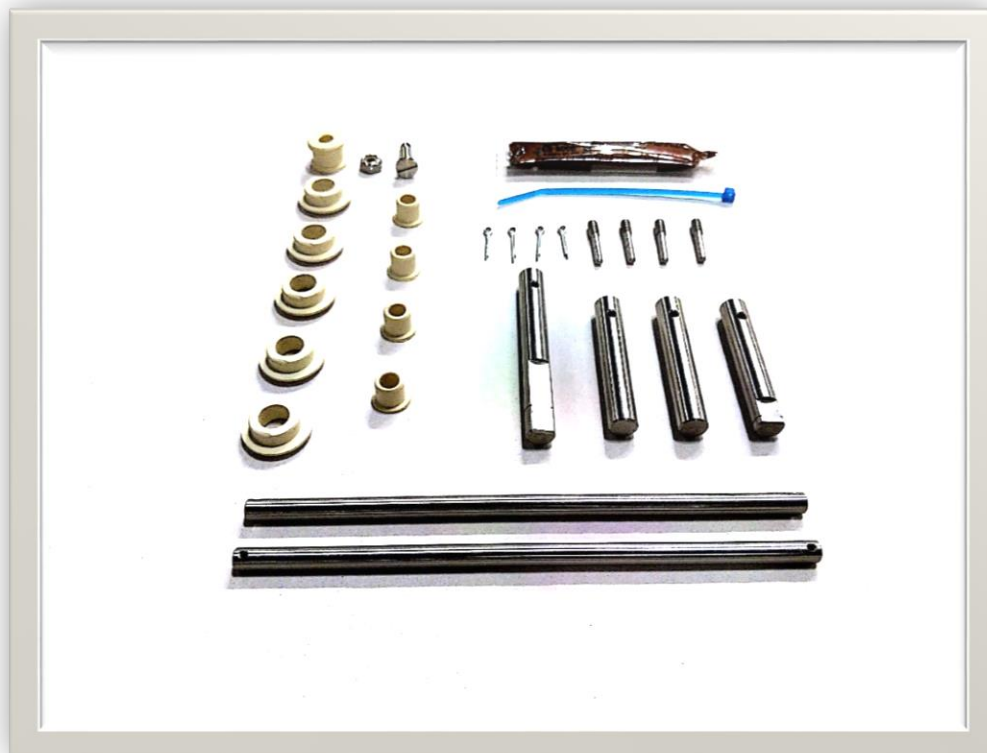


Dear Service Agent,

Please see detailed instructions below on how to change DCFT-MCD Club Bearings, Idler Pulley Assembly and Club Section Assembly. Please ensure all parts replaced are genuine Prince Castle OEM parts. Any aftermarket parts will void Prince Castle Standard 2 Year Warranty. Refer to TSB #323-0050 to see if the suspect unit qualifies for this OEM Retrofit.

**527-514s Kit Contents:**

New Part Number	Qty per Unit	Part Description
527-892	5	Club & Frame Bearing Lower
527-891	4	Club Bearing Upper
527-888	1	Club Drive Idler Pulley Assembly
526-346	2	Upper pivot Rod
527-340	1	Shaft lower Long
537-318	2	Shaft Lower Short
527-324	1	Shaft Lower long
86-272	4	Cotter Pin
197-279	4	Set Screw 8-32
88-816	1	Hi-Temp Zip Tie
527-515	1	Anti-Seize
76-1150	1	Shoulder Screw
73-008	1	Nylok Hex Nut
527-905	1	Instruction Sheet



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**Procedure:**

**Club R&R Video:**



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**Club R&R Instruction Steps:**

1. Turn Off & Unplug Toaster
2. Lift off Top Cover
3. Remove Club Section Cover Door
4. Open Front Door
5. Remove Club Drive Gear Cover
6. Remove Club Terminal Block Cover
7. Remove (2) Club Platen Bolts
8. Remove (4) Club Assembly Mounting Nuts
9. Remove bottom (2) Terminal Block Screws
10. Remove Bottom two wires from Terminal Block
11. Cut Hi-Temp Zip tie Holding High Limit & Probe Wires
12. Remove High Limit Probe
13. Disconnect Probe Wires
14. Pull Club Assembly from DCFT Frame
15. Remove Old Idler Pulley and Frame Bearing
16. Install New Idler Pulley and frame bearing
17. Set Club Assembly In DCFT Frame
18. Re-Install High Limit Probe
19. Route High Limit Probe and Temp Probe wiring together and secure with Hi-Temp Zip tie
20. Plug Temp Probe Wires back together
21. Reconnect Power Wires to terminal block (Ensure Colors are matching)
22. Fully Seat Club assembly into DCFT Frame
23. Install and Route Club Drive Belt (Ensure routing is correct)
24. Adhere anti-size lubrication to platen mounting bolts and install
25. Install (4) Club Assembly Frame Mounting Nuts
26. Tuck and Dress wiring on Club Assembly Terminal Block Side
27. Install Terminal Block Side Cover
28. Install Club Gear Drive Cover
29. Install Club Belts
30. Install Club Door Cover
31. Install Top Cover
32. Power On & Check Operation

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**Bearing (527-514s) Kit R&R Video:**



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**Bearing (527-514s) Kit R&R Instruction Steps:**

1. Ensure the Club Assembly is at ambient temp. Colder units make for easier removal of set screws
2. Unpack 527-514s kit and ensure all components are in the kit before changing bearings
3. Remove E- Clip holding on aluminum drive gear
4. Remove Gear spacer
5. Remove (2) Large Black Transfer Gears
6. Remove (4) Roller Set Screws Using a 5/64, Or 2mm T-Handle (If seized apply heat, or drill out and tap) **\*\*Do not cut open aluminum roller\*\***
7. Remove (4) shafts from rollers. If seized use channel locks, to lock down roller and twist out shaft.
8. Remove (4) Club Frame Bearings (Maroon) and Replace with (4) New Club Frame Bearings (White)
9. Install (4) New Shafts **\*\*Please note proper shaft orientation before removal and on re-install\*\***
10. Apply Anti-Seize to the new set screws
11. Install 4 set screws into rollers **\*\*Ensure set screws are fully seated and locking in the rollers\*\***
12. Wipe off Excess Anti-Seize
13. Re-Install (2) Black Transfer Gears with E-Clips
14. Re-Install Aluminum Drive Gear Spacer and Aluminum Drive Gear with E-Clips
15. Remove (4) Cotter Pins from Top Rollers
16. Remove (2) Shafts from Rollers
17. Remove (4) Maroon Bearings from and replace with (4) New White Bearings
18. Re-Insert Top Roller into Club Assembly **\*\*Please note club belt slot orientation\*\***
19. Install (2) New Roller Shafts into top rollers
20. Install (4) New cotter pins to lock down Top Rollers
21. Rotate Club Assembly by hand to Ensure smooth operation

Sincerely,

Paul Svenningsen

Technical Service Manager U.S.

A handwritten signature in black ink, appearing to read 'Paul Svenningsen', written over a light blue rectangular background.