



PS#KVPB03KIT
SSD#107-6034

Front O-Ring



Front Bearing



Impeller



HKV348
907-0120

Spindle



TSP525
107-2770

Rear Bearing



Rear O-Ring



Head Cap



553-8291
907-0121

Turbine



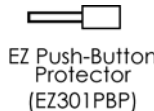
HKV8625-70822
907-0121

For EZ Rebuild Kits Or Tech Support, Contact 1-800-SCORE-OK or Visit www.ScoreDental.com

Required Tools



Blank Bur
(HMW271-1)



EZ Push-Button
Protector
(EZ301PBP)



Cap Wrench
TST609
(107-9322)



Insert C
(EZ301SAIC)



Insert B
(EZ301SAIB)



Insert 1
(EZ301BA11)



Insert 3
(EZ301BAI3)

WARNING: Could result in handpiece malfunction

CAUTION: Could result in damage to parts

Kavo 625 CD* Push Button



Step 1
Before starting, review the training video and step-by-step instruction sheet. Install the blank bur provided with your EZ Press. To ensure the spindle is holding the bur, tap the bur against the counter and try to remove it using your fingers. If bur pulls out contact Score for a replacement spindle.



Step 2
Loosen headcap using cap wrench and remove turbine. If headcap and turbine come out together, separate and set headcap aside



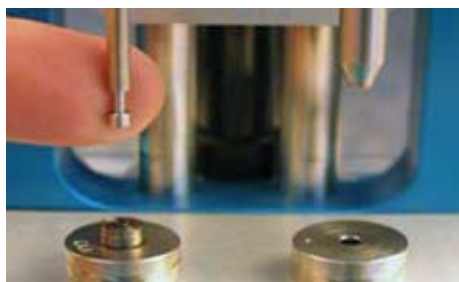
Step 3
Place Insert C underneath the Spindle Ram on the left side of the press. Pick up the turbine and feed the blank bur up into the Spindle Ram. While holding the turbine in place slowly pull down on the handle until the rear bearing goes down into the hole in Insert C and the impeller is lying flat on its' surface



Step 4
Once the turbine is aligned pull down firmly on the handle. The spindle with the rear bearing still attached will be pressed out and fall into the tray below. The impeller and old front bearing will remain sitting on Insert C.



Step 5
Remove Insert C along with the parts that were pressed off and install Insert B on the left side. Retrieve your spindle and rear bearing and place in the center of Insert B with the bur going down through the hole in the center. The rear bearing will catch on the insert and prevent the spindle from falling through.



Step 6
Locate the EZ Push Button Protector that was included with your EZ Press. Feed the skinny end up into the spindle ram on the left side of the press and hold in place. Slowly pull the handle down until the protector meets the rear of the spindle and covers the button.

*Kavo 625 is a tradename and is not affiliated with ProScore.



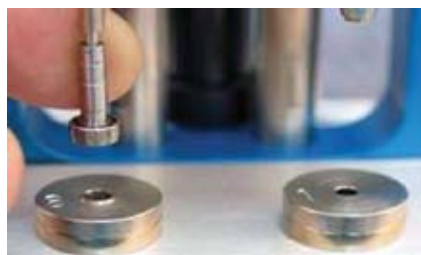
Kavo 625 CD Push Button




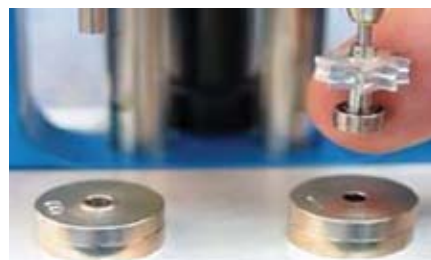
Step 7
Verify all parts are aligned and pull down or tap on the handle firmly to push the rear bearing off of the spindle. The spindle and protector will fall down into the tray below. Now the turbine is completely disassembled.



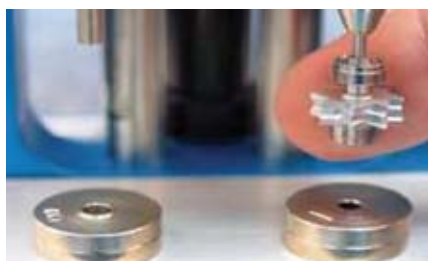
Step 8
Discard both old bearings and inspect the impeller for any damage. If any damage is detected call Score for replacements. Open your new rebuild kit, pick up one of the bearings and try to get it started on the rear of the spindle with your fingers. The black side of the bearing should face bur end. If the bearing is loose enough to push all of the way on with just your fingers use EZ Tight to hold it on.



 **Step 9**
Feed the blank bur up into the spindle ram on the left once more and hold in place. Slowly pull the handle down until the rear bearing meets Insert B. Make sure everything is aligned and gently press the rear bearing onto the spindle. You will feel the bearing come to a stop because the spindle is stepped in the center. **DO NOT FORCE PAST THIS POINT WHEN YOU MEET RESISTANCE! (WARNING)**



Step 10
Locate Insert #1 and place underneath the bearing ram on the right side of the press. Locate your impeller and pick up your spindle that you just pressed the rear bearing onto. Hold the spindle so the bur points up and drop the impeller over the bur. Before pressing the impeller on check the direction. With the bur pointing directly away from you the blades at the 12 o'clock position should be slanting to the left. If slant is correct feed the bur up into the bearing ram on the right and hold in place. Slowly pull the handle down until the rear bearing meets Insert #1. Verify the end of the spindle is aligned with the hole in the center of Insert #1, then press the impeller down until it comes to a stop. If the impeller is riding loosely on the spindle call Score for replacement



Step 11
Locate the front bearing and drop it over the bur. The black side of the bearing should face down towards the impeller. Verify alignment. Repeat the pressing procedure. If the front bearing is riding loosely on the spindle use EZ Tight to hold it on



Step 12
Using an explorer and a cotton swab with alcohol or handpiece cleaner, remove the old o-rings from both the headcap and head of the handpiece, inspect both for debris and remove if present and clean thoroughly. If any debris is overlooked the turbine may not fit back into either the headcap or head and may bind if it does. Install the new o-rings from the rebuild kit into the headcap and head of the handpiece. Now seat the rebuilt turbine into the headcap and install into handpiece. Make sure that the bur releases and the turbine rotates inside of the head.



Step 13
13. If turbine is binding even though all debris has been removed or the headcap heats up while running, remove the turbine from the handpiece and remove Insert #1 from the right side of the press. Locate and install Insert #3 in its' place, feed the blank bur up into the Bearing Ram and hold as you repeat the pressing procedure until you feel a slight shift of the parts. Once you feel a shift re-install turbine and test.