

BKT-2V Drive Shaft Washer Installation (P/N 7002534)

⚠ CAUTION ⚠

To avoid possible personal injury and/or damage to the unit, all inspections, tests, and repair of electrical equipment should be performed by **QUALIFIED SERVICE PERSONNEL**. The unit **MUST** be completely shut down, unplugged, and cooled before servicing.

AFFECTED PRODUCTS: BKT-2V

TOOLS:

- Phillipshead Screwdriver
- 3/8" Nut Driver
- Inspection Mirror
- Flashlight
- Black Sharpie

PARTS INCLUDED: Kit 7002534

- 4 Spacers (P/N 0504321)
- 2 Sprockets (P/N 2150392)
- 2 Set Screws (P/N 3100224)
- 2 Hex Nuts (P/N 3100146)
- 1 Allen Wrench (P/N 2150135)
- 1 Cable Tie (P/N 4060173)



BKT-2V Kit 7002534
 Scan with mobile device
 or enter URL for video
 instructions.
<https://tiny.one/AJA-7002534>

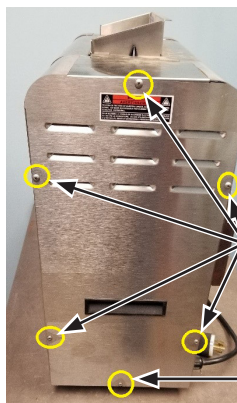
⚠ ATTENTION

The hardware items supplied in this kit (Except the 4 Washers P/N 0504321) do not need to be replaced. They are just provided in the event that old hardware items are lost or damaged during the washer installation process.

Instructions

This instruction sheet is to help aid in installing washers to the drive shafts.

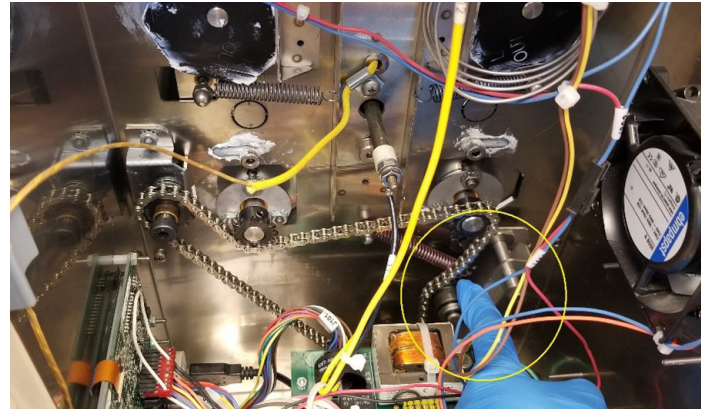
1. Turn power button off, unplug unit, and allow to cool down.
2. Remove side service panel by removing the surrounding five (5) screws but only loosen the bottom screw.



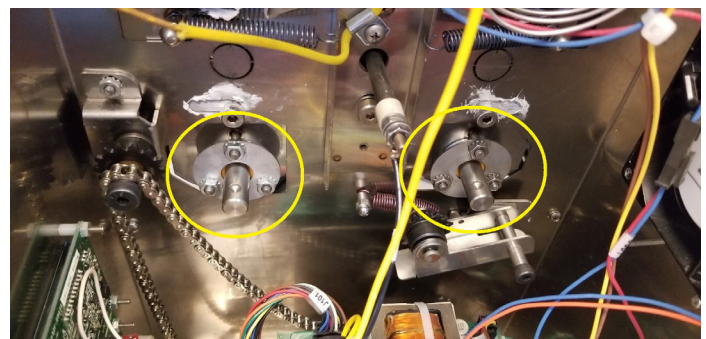
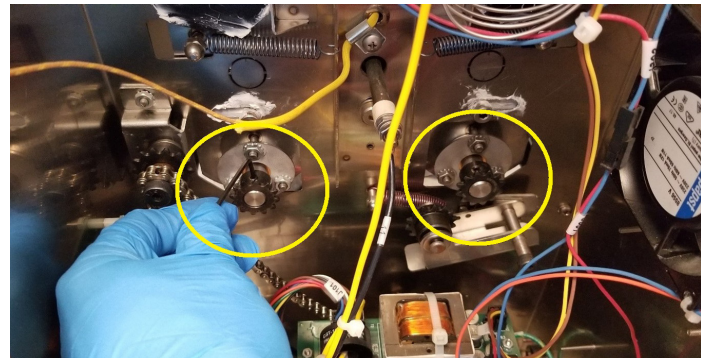
Remove these
screws

Loosen this screw,
do not remove

3. Pull back on tensioner pulley to release drive chain tension. Disengage drive chain from top sprockets.

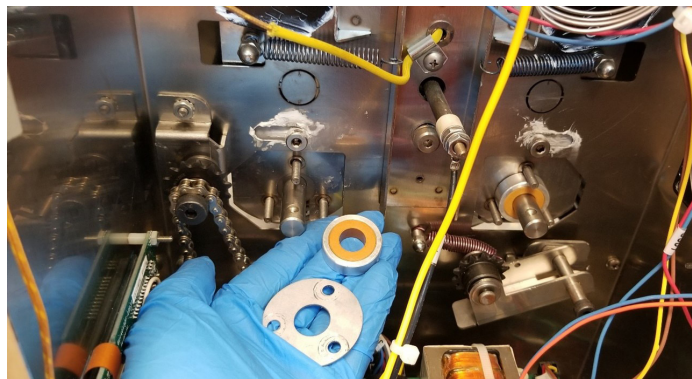
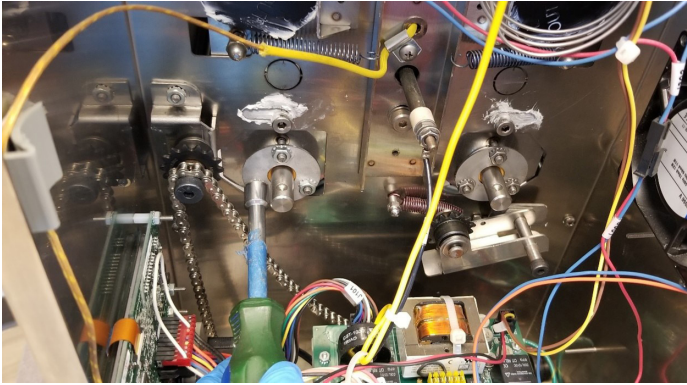


4. Use the supplied Allen wrench to loosen and remove setscrews on both top drive sprockets. Pull each sprocket completely off each drive shaft.



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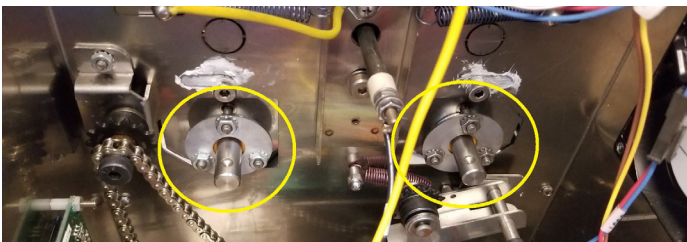
5. Use a 3/8" nut driver to remove the three (3) hex nuts on both bearing retainers. Remove the retainers and bearings.



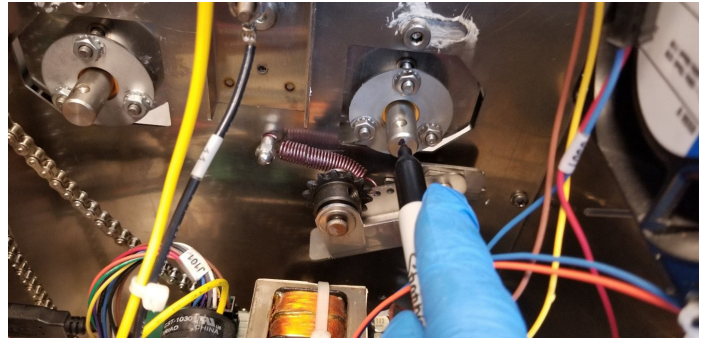
6. Install two (2) washers onto each of the two (2) drive shafts. Ensure the washers are pushed all the way onto the drive shafts.



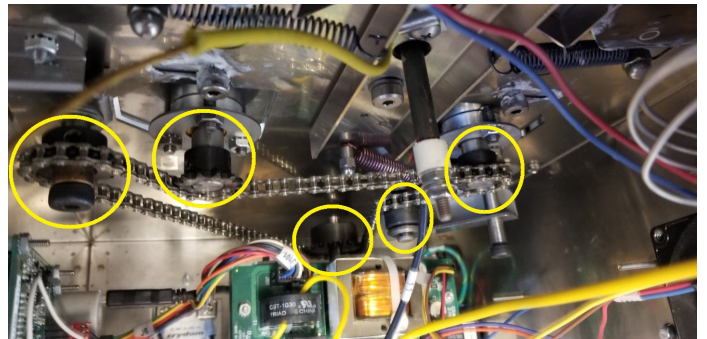
7. Reinstall both bearings and both retainers. Secure with hex nuts. **DO NOT over tighten hex nuts.**



8. Use a black sharpie and place a black dot on the end of each drive shaft that corresponds to the setscrew dimple.



9. Reinstall the two (2) drive sprockets and secure with setscrews. Ensure each setscrew seats into the dimple.
10. Reinstall the drive chain. Ensure it engages with all five (5) sprockets including the motor sprocket towards the bottom. Try engaging the drive chain around the drive motor sprocket first before engaging on the top sprockets.



11. Reconfirm that the drive chain is fully engaged with all five (5) sprockets. Use an inspection mirror and flashlight to confirm.
12. Inspect all surrounding wire harness connections. Ensure they are all fully seated in-case one of them became loose during the washer installation procedure.
13. Reinstall side service panel and secure with screws.
14. Plug unit in, turn on, and ensure both conveyor belts begin rotating in correct orientation.
15. Test unit for proper operation with product.