

Mr. Mixer K5A/K5SS/KSM5/KM50/KSMC50 Video Reference Guide W/Parts Recommendations

K5SS/K5A/KSM5/KM50/KSMC50

- All K5A/K5SS models are of the same family and use all of the same internal components and the main difference between the models are the trim packages associated with each, for example some models may have an overload reset, and some may be rated for commercial use. If you have a K5SS/K5A, the following videos will be helpful for servicing, diagnosing and repairing your machine! We discuss all of the gears and supplies in the video series, we show the full disassembly of the gears/transmission parts and supplies will be linked below! Reference the Tilt Head rear end and electrical component guide for tuning and replacing parts in the rear end as the electronics are identical.

General Servicing/Regrease

This is a three part series designed to guide you from removing the first screw in the disassembly process to the degrease/regrease and lastly the full reassembly. These are highly detailed and even the most novice of repair people have agreed that it makes the process a breeze!

Regrease Pt. 1-3

Pt.1 https://youtu.be/20-UJD_asKA

Pt.2 <https://youtu.be/h2RY-q6JQQw>

Pt.3 <https://youtu.be/AhyYUva2bgo>

Supplies Needed

By purchasing parts through Mr. Mixer you get not only the full length highly detailed walkthrough videos but you also have direct access to Mr. Mixer and team for questions and issues that may arise during your repair. The knowledge provided is top notch to ensure your repairs and service goes seamlessly. We offer an unparalleled customer service experience.

Grease

The Grease provided by Mr. Mixer is NSF H1 NLGI2 Food safe! We have done the research for you, this is the best grease available on the market for food safe machines. Grease can be obtained from a multitude of sources, however if you aren't shopping with us you will be getting sold the cheapest grease available which is an NLGI 1. The NLGI scale is a rating of viscosity, the NLGI1 is more fluid like and is prone to breaking down and leaking faster as well as it does not adhere to the gears as well as the NLGI 2 which means your machine will be susceptible to excess frictions and damage.

Grease Cont.

NSF H1 NLGI 2 Food Safe Grease

<https://www.mrmixer.store/store-2den3/p/yhnwsrjxcw0t2oags2ylh89p9pqi>

NSF H1 NLGI 2 Food Safe Grease W/ Gasket (Mr. Mixer Manufactured W/ Highest quality gasket material)

<https://www.mrmixer.store/store-2den3/p/gid2z7irohaouqfax414780saa90zc>

Tilt Head Gasket (Mr. Mixer Manufactured W/ Highest quality gasket material)

<https://www.mrmixer.store/store-2den3/p/6t5cteji9x9rj7laofiv2lzdthoms4p>

Mr Mixer Re-Grease Kit W/ Mallet/Scrapers/Gloves/Tool Box

<https://www.mrmixer.store/store-2den3/p/2figsacchn2qo5jjqxd0qt9xv2ttbk>

Metal Grease Pick Scraper (designed to get into the tight crevices for maximum grease removal)

<https://www.mrmixer.store/store-2den3/p/0flyabijjpxfrbjuzl9xgv9q7ihtjh>

Pin Punches (for removal of planetary and worm gear groove pins)

<https://www.mrmixer.store/store-2den3/p/zw4b8fc2wk9g4xkx9pwfb0bdj4pnph>

O-ring and Washer Replacements

<https://www.mrmixer.store/store-2den3/p/replacement-washer-and-o-ring-kit>

Gears

Factory Replacement Worm Gear (OEM Whirlpool Direct, be wary of amazon/third party gears)

<https://www.mrmixer.store/store-2den3/p/5qx3tt8knkavd73vvwc7ms5z2jjreb>

Worm Gear Assembly (For faster replacement, no punches required)

<https://www.mrmixer.store/store-2den3/p/worm-gear-assembly>

Center Gear/Main Gear - <https://www.mrmixer.store/store-2den3/p/center-gear-tilt-head-mixers>

Hub Gear - <https://www.mrmixer.store/store-2den3/p/hub-gear-all-models>

Pinion Shaft Gear

<https://www.mrmixer.store/store-2den3/p/pinion-shaft-gear-tilt-heads-k5ak5ss-style-bowl-raise>

Complete Gear Set (all of the above gears for a full rebuild of the gearbox)

<https://www.mrmixer.store/store-2den3/p/complete-gear-replacement-all-tilt-headsk5ss-style-machines>

If at any point the process becomes overwhelming, reach out via email or phone, we do accept shipments of mixers and have streamlined the process to save you time and ensure your mixer is restored to perfect operating conditions!

If you want to get the process started, here is a link to purchase a shipping label!

<https://www.mrmixer.store/shipping-label>

Contact Us

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