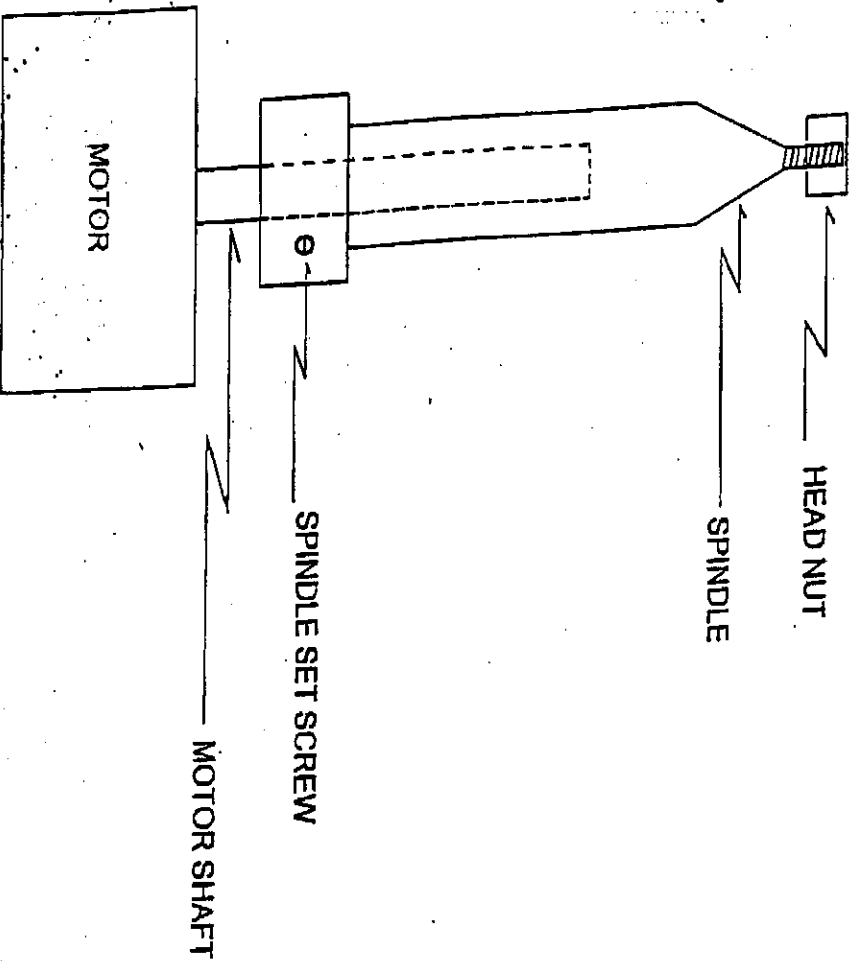


**IMPORTANT:** When operating a Kocour centrifuge, the Head Nut must be tightened firmly; failure to do so will cause Head vibrations, which in turn will loosen the Spindle Set Screw and cause total failure.



**\*\* DO NOT SCALE \*\***

To access the Spindle Set Screw, remove the motor cover. It is held in place by three (3) screws.

ATTN: The motor has sealed bearings, DO NOT OIL.

REVISIONS:		KOCOUR COMPANY		
TITLE		MOTOR AND SPINDLE ASSEMBLY -- SC		
SIZE	DATE	DWG NO		
A	05/04/00			
		CENTRIFUGE-100		

MVP

## DIRECTIONS FOR ELECTRIC CENTRIFUGE USING 220V 50 HERTZ POWER SUPPLY

The Kocour Sulfate Test is designed to be used at  $1475 \pm 75$  rpm. The 220V 60 hertz motors that are currently available rotate at a speed less than 1475 rpm when operated with a 220V 50 hertz power supply. This may result in high sulfate concentration measurements. If this occurs, we recommend the following calibration procedure:

- A) Make-up a liter of Standard Chromium Plating Solution using the following formulation.

	<u>English</u>	<u>Metric</u>
Chromic Acid	32 oz/gal	240 g/l
Sulfate ( $\text{SO}_4^{2-}$ )	0.32 oz/gal	2.4 g/l

- B) Use procedure #342 to determine the sulfate content of two samples of this standard solution.
- C) Use the following formula to adjust all of your routine sulfate analyses.

EXAMPLE: In step (B) the Standard Chromium Solution measures 0.35 oz/gal. Multiply all routine analyses by  $\frac{0.32}{0.35} = 0.914$  to obtain the correct measurement.

## SERVICE & WARRANTY

### WARRANTY

Your Kocour instrument has been built to the highest quality standards in the industry. Each unit has been tested, operated under power for at least 24 hours, and then retested on every function and range to insure it meets all design specifications after aging. Your instrument is fully protected with a 90 day warranty.

### SERVICE

The Kocour Factory Service Department provides all in or out-of-warranty service and complete re-calibration services for Kocour instruments. **NO THIRD PARTY ENTITIES ARE AUTHORIZED TO REPAIR KOCOUR INSTRUMENTS.** Factory service assures you of the highest quality work, the latest circuit improvements, most reasonable cost and the fastest turnaround time possible because every technician specializes in Kocour instruments. Kocour's Service Department can usually repair your instrument and return it to you faster than a local facility servicing many brands of instruments, even when shipping time is included.

**YOU DO NOT NEED AUTHORIZATION TO RETURN AN INSTRUMENT TO KOCOUR FOR OUT OF WARRANTY SERVICE.** Please include complete billing and shipping information along with a description of the symptoms if it should ever be necessary to return your instrument. Ship your instrument by United Parcel Service prepaid or air freight if possible. Use parcel post only when absolutely necessary.

**IMPORTANT:** Immediately inspect all items. If shipping damage is visible please contact carrier. All warranty repairs **MUST** be returned in original box & packing material. Please retain this packaging for future returns.

We reserve the right to examine defective components before an in-warranty parts replacement is issued.

 <p><b>锦贤科技</b> GENESEA TECHNOLOGY CO., LTD.</p>	<p>深圳市锦贤科技有限公司 SHENZHEN GENESEA TECHNOLOGY CO., LTD. 电话: 0755-36838322 传真: 0755-28226934 网站: <a href="http://www.gene-sea.com">www.gene-sea.com</a> 邮箱: <a href="mailto:genesea@126.com">genesea@126.com</a> Q Q: 510244122 32174454</p>
---	--

Date Purchased: \_\_\_\_\_

Model: \_\_\_\_\_ Serial Number: \_\_\_\_\_