

Motor setting for KANSAI sewing machines

1. Simple setting

① Sewing machine code simple setting :



Sewing machine code can be selected by number 69、70、72 at [047.MAC]





Simple setting	Sewing machine code	
047.MAC	69	RX9803*-UTC-A
		RX9803*-UTC-AW
		RX9803*-UTC-E
		RX9803*-UTC-EW
		REX9803*-UTC-A
		REX9803*-UTC-E
		NM1103*-UTC-A
		NM1103*-UTC-AW
		NM1103*-UTC-E
		NM1103*-UTC-EW
		WX8803*-UTC-A
		WX8803*-UTC-E
	70	RX-option air wiper type
		REX-option air wiper type
		NM-option air wiper type
		WX-option air wiper type
		RX9701JC-UTC-AB
	FX44**PUTC	
	72	DX9902-3U*-UTC-A
		DX9900-4U-UTC-A
		DX9904U-UTC-A

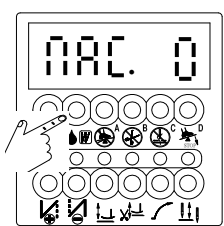
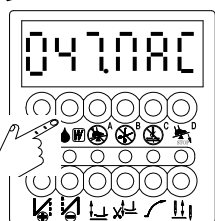
② How to set parameter [047.MAC] :

(1) [047.MAC] setting :

Parameter Mode B

Press  or  key to get the parameter code.
Use **S** key to enter [parameter value]

In this area, press those key     to make value adjustment.
Press **S** key to save the value.



2. Condense stitch setting

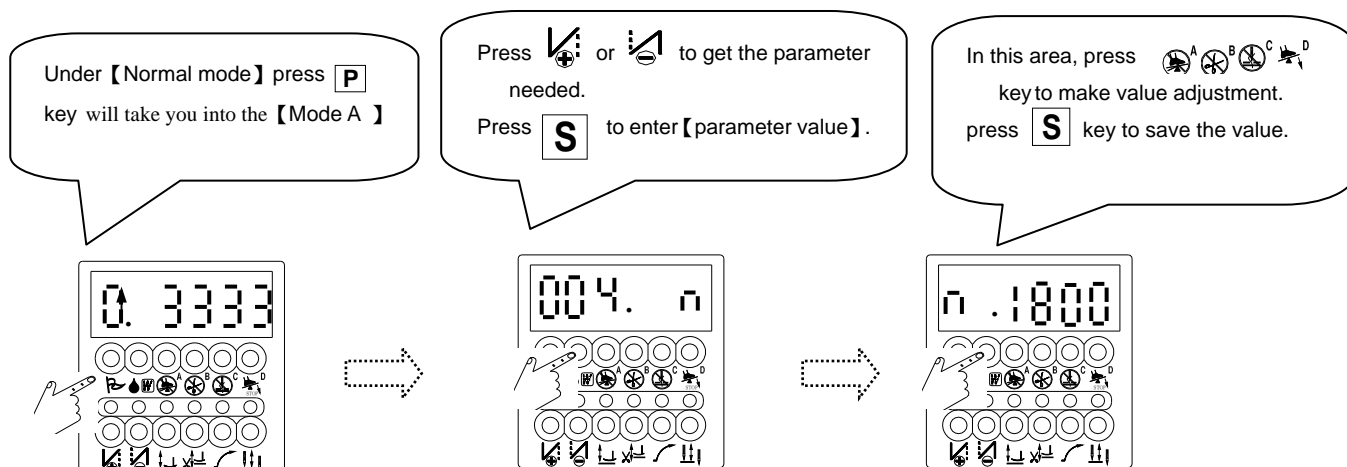
①RX9701JC-UTC-AB condense stitch setting :

* Please follow below parameter setting

- (01) 004.N ; Running speed setting for start condense stitch
- (02) 005.V ; Running speed setting for end condense setting
- (03) 012.SMS ; A
- (04) 013.TYS ; CON
- (05) 014.SBT ; ON (ON : for start condense stitch)
- (06) 015.SBA ; 0
- (07) 016.SBB ; 1-15(Stitch setting for start condense stitch)
- (08) 017.SBN ; 2
- (09) 020.SME ; A
- (10) 021.EBT ; ON (ON : for end condense stitch)
- (11) 022.EBC ; 0
- (12) 023.EBD ; 1-15(Stitch setting for end condense stitch)
- (13) 024.EBN ; 2
- (14) 027.CT ; 50
- (15) 095.CSF ; ON

②How to adjust condense stitch setting :

Adjusts running speed for condense stitch



Please repeat to adjust all parameters.

3. Needle at up position adjustment

Motor installation & Synchronizer adjustment

Interlock Mode

a). Motor Installation

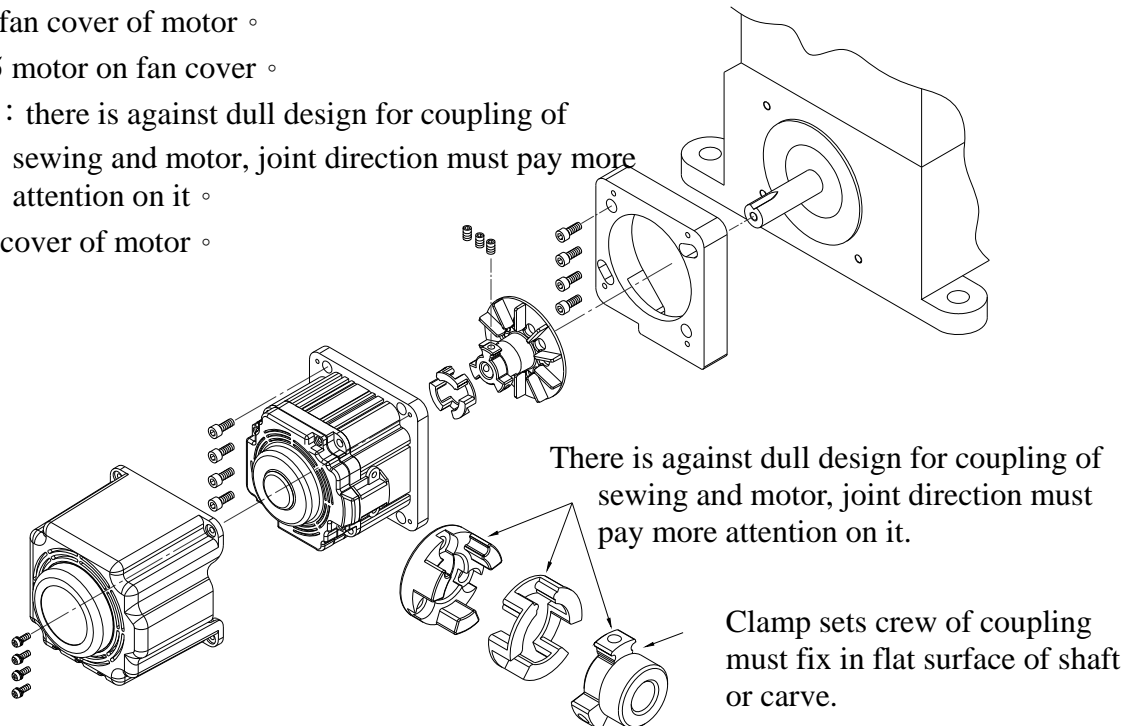
1. takes off the heat exhaust fan and pulley of sewing machine ◦
2. puts coupling into shaft of sewing machine , heat exhaust fan closes to shaft ◦
3. fix the set screw of coupling ◦

Warning : clamp sets crew of coupling must fix in flat surface of shaft or carve ◦

4. Fix the fan cover of motor ◦
5. Fix M 5 motor on fan cover ◦

Warning : there is against dull design for coupling of sewing and motor, joint direction must pay more attention on it ◦

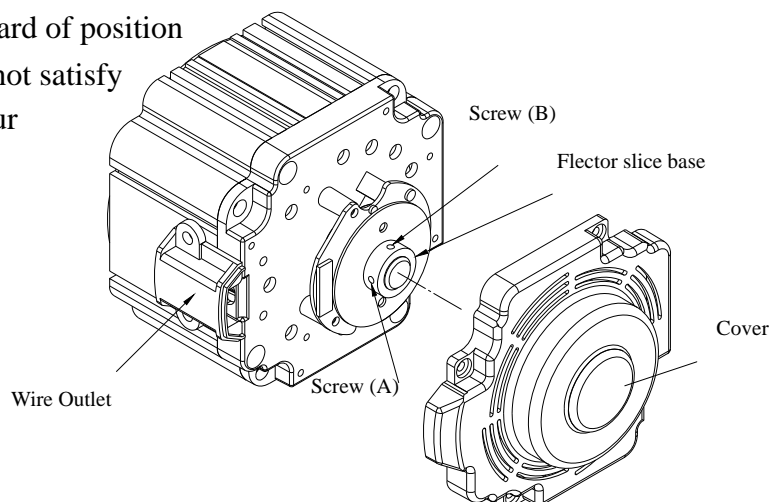
6. Fix fan cover of motor ◦



b). Adjust on position

1. First step: takes off the plastic cover of motor.
2. Turn the shaft gets the scale to stop at highest point (or the up position point in sewing machine)
3. Turn the encoder disc to screw (A) to aim at the wire outlet of motor.

Remark : above description is a standard of position adjustment, if the position is not satisfy please adjust till it match your requirement.



Overlock Mode

a). Motor Installation

1. Takes off the heat exhaust fan and pulley of sewing machine.
2. Puts coupling into shaft of sewing machine, heat exhaust fan closes to shaft. Fix coupling in shaft by bushing.

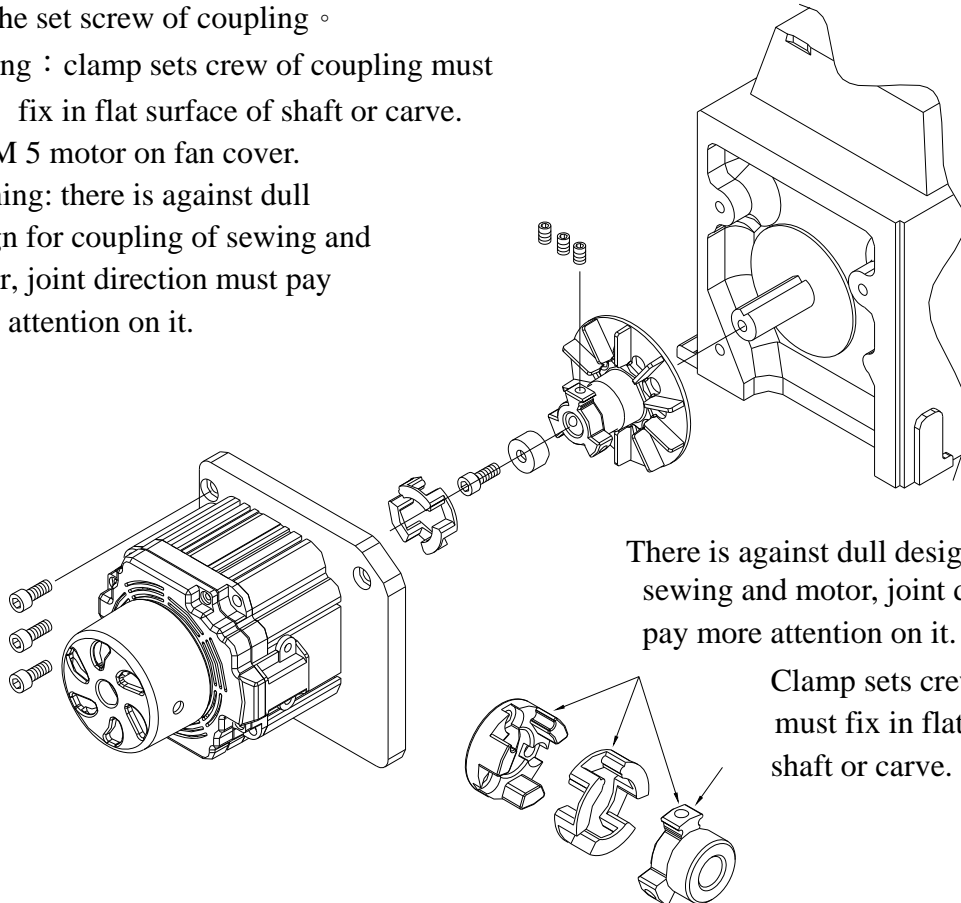
Caution : in case the sewing machine dose not reserve screw hole

3. Fix the set screw of coupling °

Warning : clamp sets crew of coupling must fix in flat surface of shaft or carve.

4. Fix M 5 motor on fan cover.

Warning: there is against dull design for coupling of sewing and motor, joint direction must pay more attention on it.



b). Adjust on position

1. Takes off hand wheel of sewing machine.
2. Turns the shaft gets the scale stop at highest point (or the point of up position in sewing machine).
3. Turn the encoder disc and the screw (A) to aim at wire outlet of motor.

Remark: above description is a standard of position adjustment,if the position is not satisfy pleases adjust till it match your requirement.

