

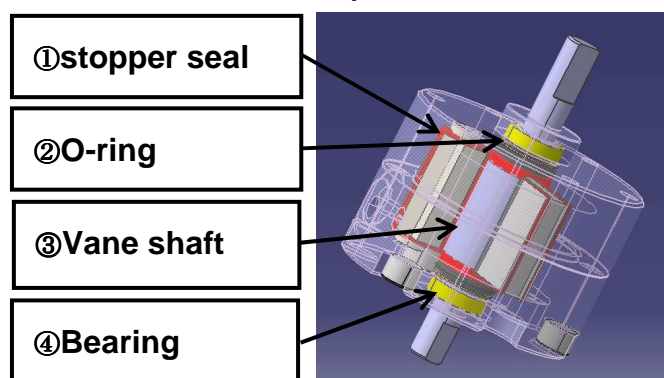
Subject	Repair part list of vane type rotary actuator			Date	2016/07/8
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The seal of the vane type rotary actuator is special (refer to T file No. CRB1-TD0021), so if it is assembled without paying attention, (2) stopper seal and/or (3) vane shaft rubber seal shown in Fig. 1 might be damaged.

For this reason, repair at the factory is generally recommended and a single part is not supplied in principle as final inspection is essential to ensure the performance.

As an emergency measure, a repair part kit including (1) to (3) shown in Fig.1 can be supplied, please order this as required. (See Table 1)

Please note that if the repair parts are used, the product will be outside of the SMC warranty. Therefore, be sure to explain this to the user and get their approval before using it.



Number of repair

Parts of name	Single vane type	Double vane type
① Stopper seal	1 piece	2 pieces
② O-ring	2 pieces	2 pieces
③ Vane shaft	1 piece	1 piece

Fig 1.Vane type / Rotary actuator

Table 1. Product number list of kit products

For single shaft of CRB*10,15,20,30,40

Model	Vane type	Product number of kit products
For CRB*BS10-*S	Single vane	KT-CRB1BS10S
For CRB*BS10-*D	Double vane	KT-CRB1BS10D
For CRB*BS15-*S	Single vane	KT-CRB1BS15S
For CRB*BS15-*D	Double vane	KT-CRB1BS15D
For CRB*BS20-*S	Single vane	KT-CRB1BS20S
For CRB*BS20-*D	Double vane	KT-CRB1BS20D
For CRB*BS30-*S	Single vane	KT-CRB1BS30S
For CRB*BS30-*D	Double vane	KT-CRB1BS30D
For CRB2BS40-*S	Single vane	KT-CRB2BS40S
For CRB2BS40-*D	Double vane	KT-CRB2BS40D

For double shaft of CRB*10,15,20,30,40

Model	Vane type	Product number of kit products
For CRB*BW10-*S	Single vane	KT-CRB1BW10S
For CRB*BW10-*D	Double vane	KT-CRB1BW10D
For CRB*BW15-*S	Single vane	KT-CRB1BW15S
For CRB*BW15-*D	Double vane	KT-CRB1BW15D
For CRB*BW20-*S	Single vane	KT-CRB1BW20S
For CRB*BW20-*D	Double vane	KT-CRB1BW20D
For CRB*BW30-*S	Single vane	KT-CRB1BW30S
For CRB*BW30-*D	Double vane	KT-CRB1BW30D
For CRB2BW40-*S	Single vane	KT-CRB2BW40S
For CRB2BW40-*D	Double vane	KT-CRB2BW40D

For CRB1BW50,63,80,100

Model	Vane type	Product number of kit products
For CRB1BW50-*S	Single vane	KT-CRB1BW50S
For CRB1BW50-*D	Double vane	KT-CRB1BW50D
For CRB1BW63-*S	Single vane	KT-CRB1BW63S
For CRB1BW63-*D	Double vane	KT-CRB1BW63D
For CRB1BW80-*S	Single vane	KT-CRB1BW80S
For CRB1BW80-*D	Double vane	KT-CRB1BW80D
For CRB1BW100-*S	Single vane	KT-CRB1BW100S
For CRB1BW100-*D	Double vane	KT-CRB1BW100D

Refer to the operation manual for disassembly and re-assembly procedure.

Related document	Rotary actuator	Comment	
	CRB1・2 series		
	Repair parts		