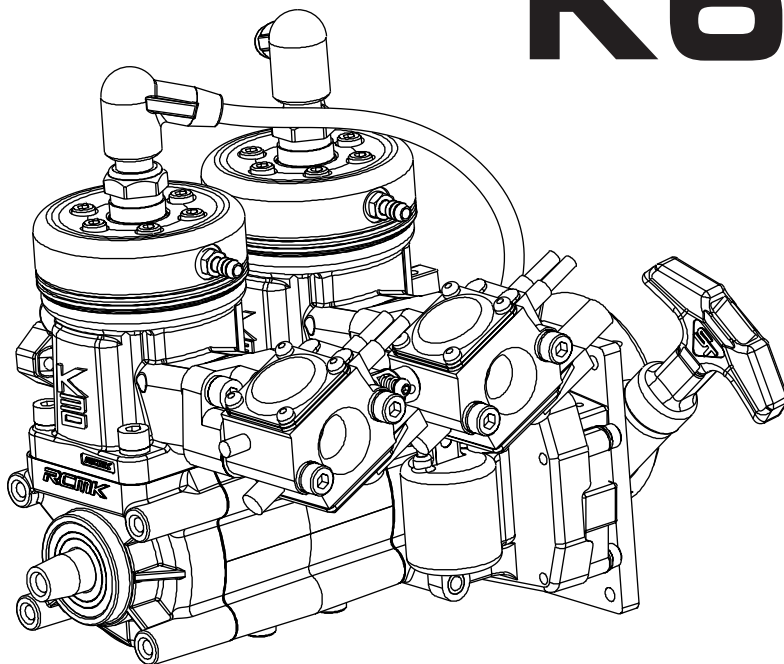


HIGH PERFORMANCE
Model Gas Engine
K600S



Engine Features

- | | |
|--|----------------------------|
| - 6 bearings crank case | - Walbro WT-929 carburator |
| - 6001 standard bearing for crankshaft | - Water cooling cylinder |
| - Stronger crankshaft and connecting rod | - Start pulley |

WARNING



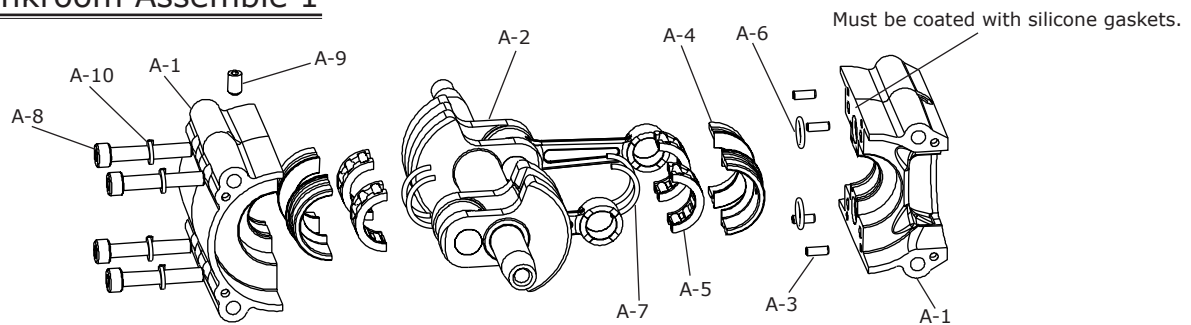
Model Gas Engine **K600S**
www.rcmk.com

- Before use engine, read description necessarily.
- This engine is designed and made for use on model boat. So we recommend to use on model boat
- Use genuine parts for replacement.
- Check the bolts fixation condition of engine every time. If the bolts are loosed, fix the loosed bolt, and after check once again.

Assembly Method

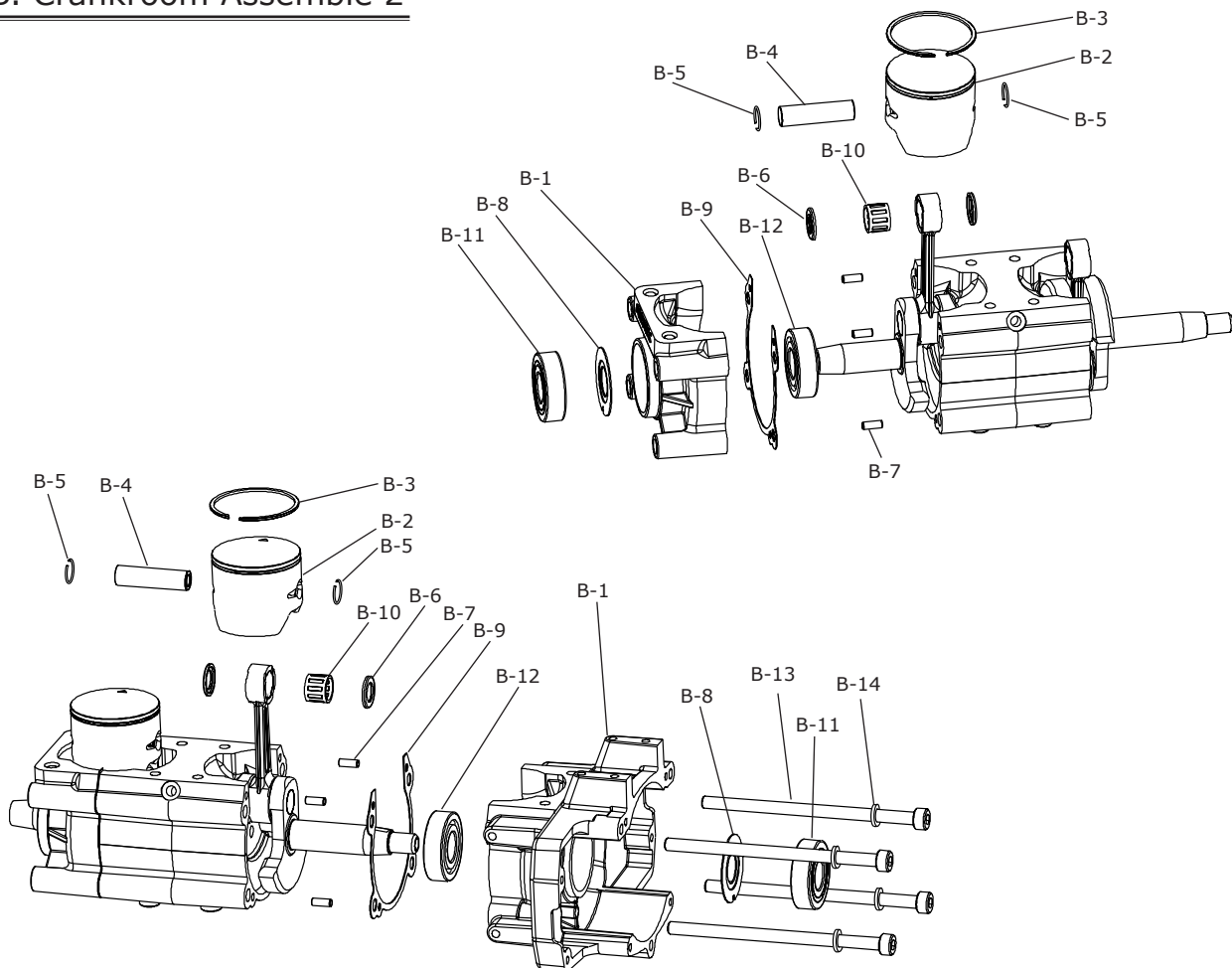


A. Crankroom Assemble 1



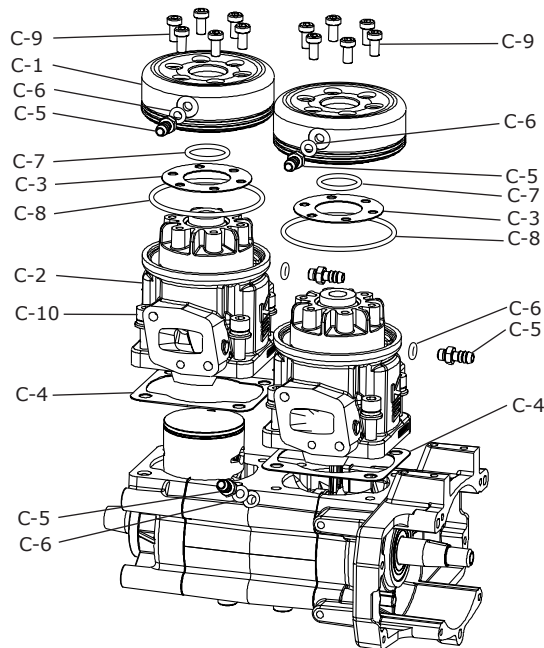
Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
A-1	RE195-01	S520 Crankcase	1	A-6	RO06F-0B	O-ring S9	2
A-2	RE0CF-05	Crank assembly - Twin	1	A-7	RO06F-0C	O-ring AN017 (half, pair)	2
A-3	RE0C9-02	Pin 3P x 8	4	A-8	-	Bolt M5 x 30	4
A-4	RE195-05	Half Bearing Guide(pair)	2	A-9	-	Set Screw M5 x 8	1
A-5	RO067-04	Needle Roller Bearing KT 17 23 11 (half, pair)	2	A-10	-	Spring Washer P5	4

B. Crankroom Assemble 2



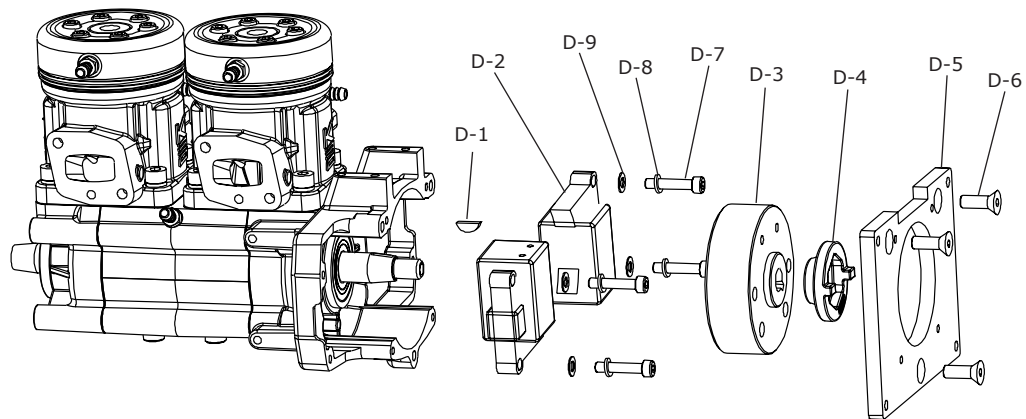
Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
B-1	RE195-01	S520 Crankcase	1	B-8	RE0C9-01	Brass oil plate	2
B-2	RE197-01	K30S Piston	2	B-9	RE193-05	S254 Gasket for Crankcase	2
B-3	RE0C9-21	Piston Ring 36mm	2	B-10	RO067-01	Needle roller bearing KT 8 11 10	2
B-4	RE0C9-25	Piston pin for K30S	2	B-11	RO065-03	Bearing 6001JRXLLU	2
B-5	RE0C9-16	Snap-ring - C type	4	B-12	RO065-01	Bearing 6001C3	2
B-6	RE0C9-1D	Wrist Pin Bearing Spacer	4	B-13	-	Bolt M5 x 90	4
B-7	RE0C9-02	Pin 3P x 8	6	B-14	-	Spring Washer P5	4

C. Cylinder Assemble



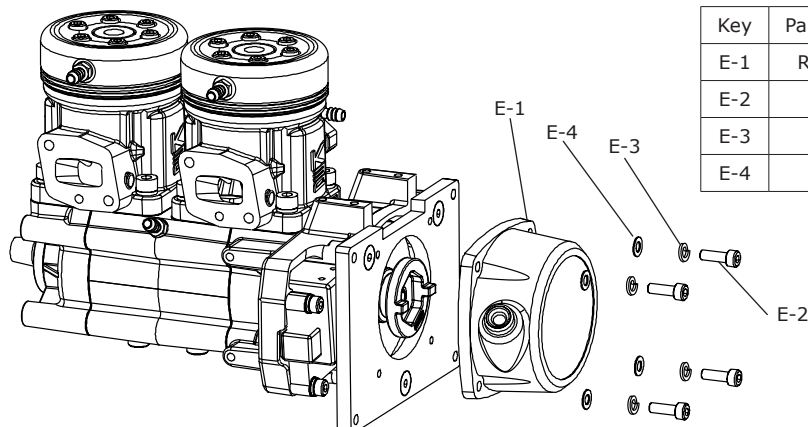
Key	Part Number	Description	Q'TY
C-1	RE0CB-08	K30 Cylinder Cap	2
C-2	RE0CB-09	K30 Cylinder	2
C-3	RE0CD-0A	Gasket for K30 Cylinder Head	2
C-4	RE0CD-0B	Gasket for Cylinder (0.2)	2
C-5	RB1F5-09	Fitting M5	6
C-6	RO06F-06	O-ring P4	6
C-7	RO06F-01	O-ring 16 x 2	2
C-8	RO06F-0A	O-ring S48	2
C-9	-	Bolt M4 x 10	12
C-10	-	Bolt M5 x 17	8

D. Rotor Assemble



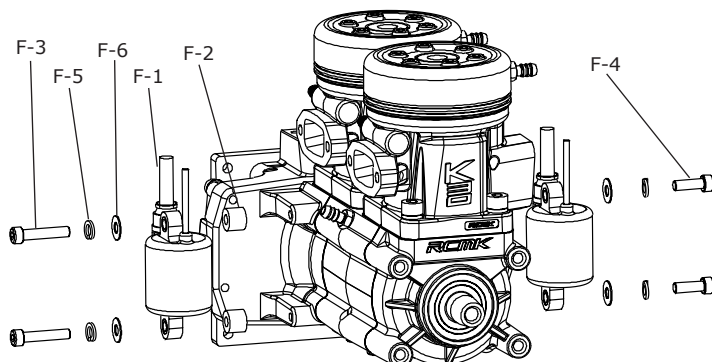
Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
D-1	RE0C9-1C	Woodruff key	1	D-6	-	Bolt M5 X 15	3
D-2	RE0C9-11	R254 Source Coil	2	D-7	-	Bolt M4 x 20	4
D-3	RE195-03	S520 Rotor	1	D-8	-	Spring Washer P4	4
D-4	RE0C9-1A	Starter Pulley Nut2	1	D-9	-	Washer P4 (small)	4
D-5	-	Mount (Not include)	1				

E. Recoil Assemble



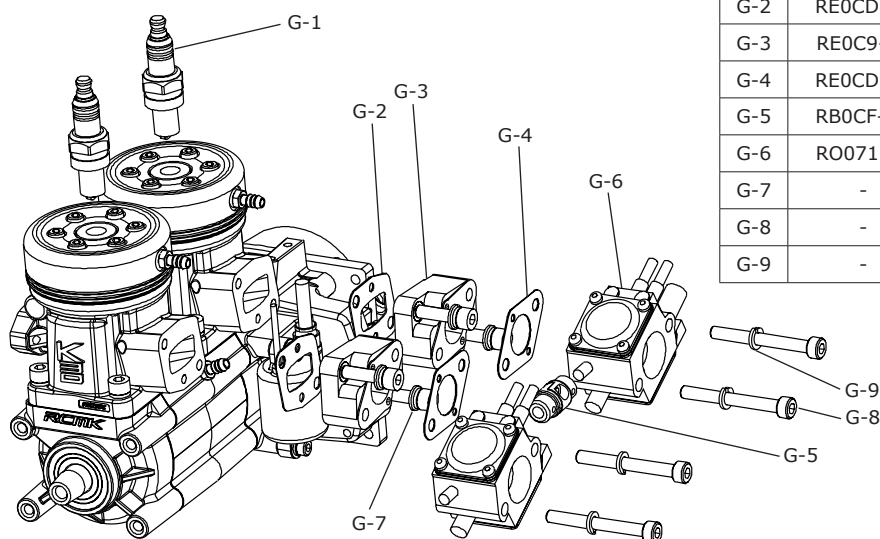
Key	Part Number	Description	Q'TY
E-1	RE0C9-12	Recoil Starter	1
E-2	-	Bolt M4 x 12	4
E-3	-	Spring Washer P4	4
E-4	-	Washer P4 (small)	4

F. Ignition Coil Assemble



Key	Part Number	Description	Q'TY
F-1	RE0C9-0B	R254 Ignition Coil	2
F-2	RE0C9-1E	Washer 9x7.2	2
F-3	-	Bolt M4 x 20	2
F-4	-	Bolt M4 x 12	2
F-5	-	Spring Washer P4	4
F-6	-	Washer P4	4

G. Caburator Assemble



Key	Part Number	Description	Q'TY
G-1	RO073-03	Spark Plug CMR7H	2
G-2	RE0CD-06	Gasket for Insulator	2
G-3	RE0C9-0E	R254 Insulator block	2
G-4	RE0CD-01	Gasket for Carburator	2
G-5	RB0CF-0D	S520 Carburator Coupler	1
G-6	RO071-02	Carburator WT-929	2
G-7	-	Bolt M5 x 20	4
G-8	-	Bolt M5 x 45	4
G-9	-	Spring Washer P5	4

Update - 2012/01/18