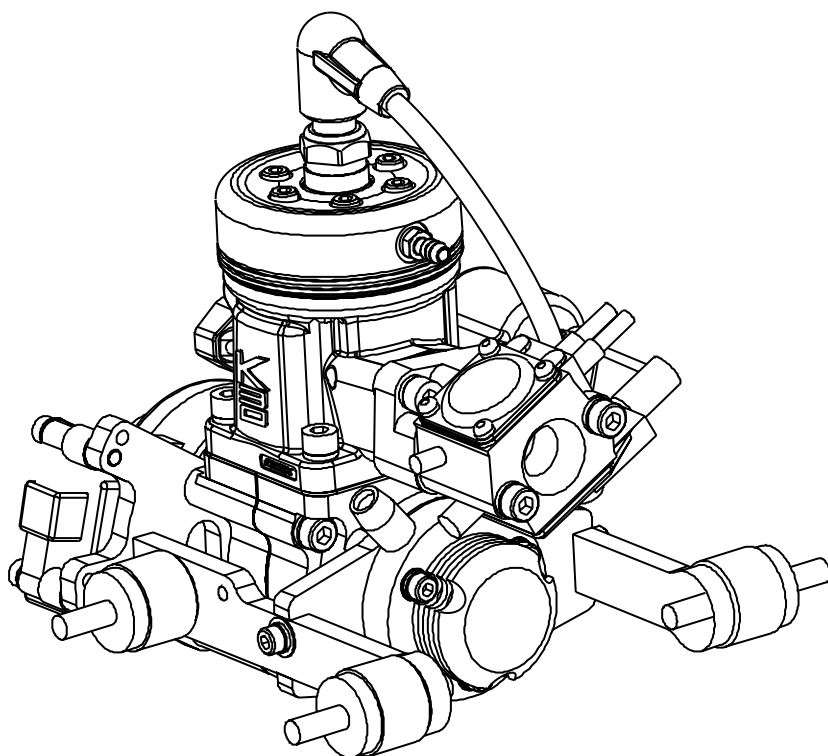


HIGH PERFORMANCE
Model Gas Engine
K30RX
Reverse Rotation



Conversion kit include

- bearing case with 4 bearings
- crank gasket
- Head Water jacket
- Crank case water jacket
- Engine mount
- Rotor
- Pulley(for starter)
- Ignition plate
- Piston

WARNING



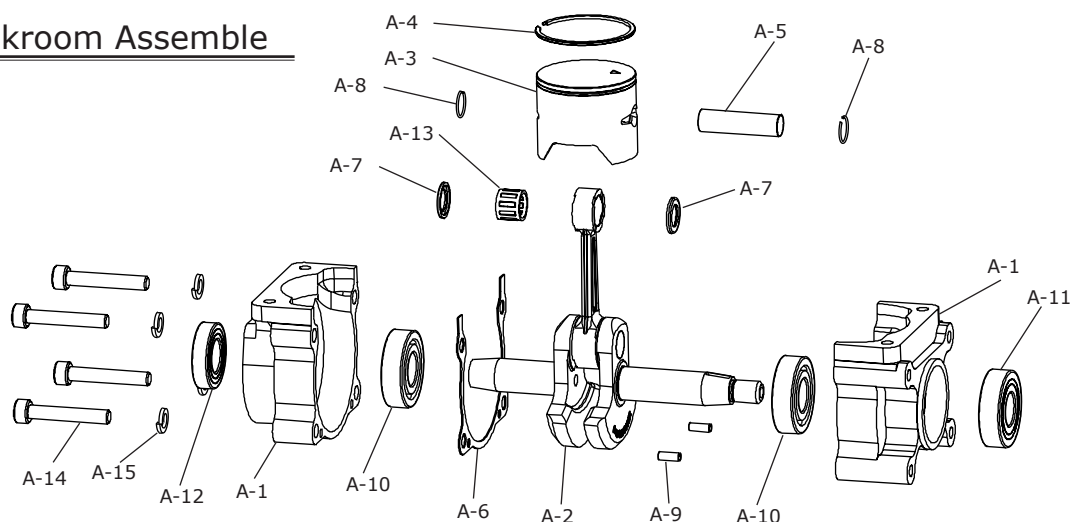
Model Gas Engine **K30RX**
www.rcmk.com

- 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

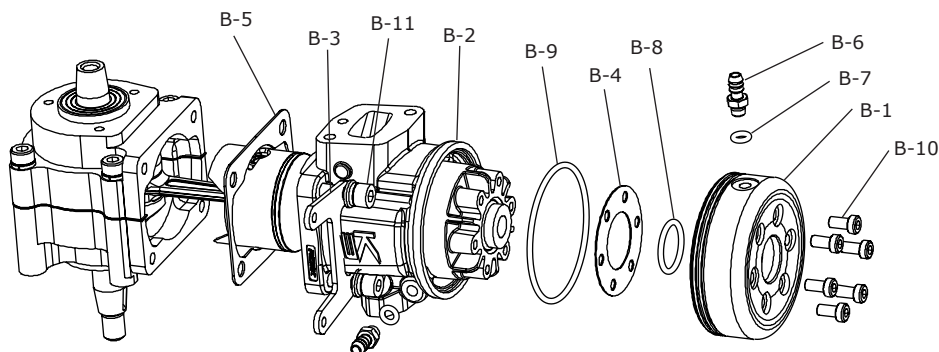


A. Crankroom Assemble



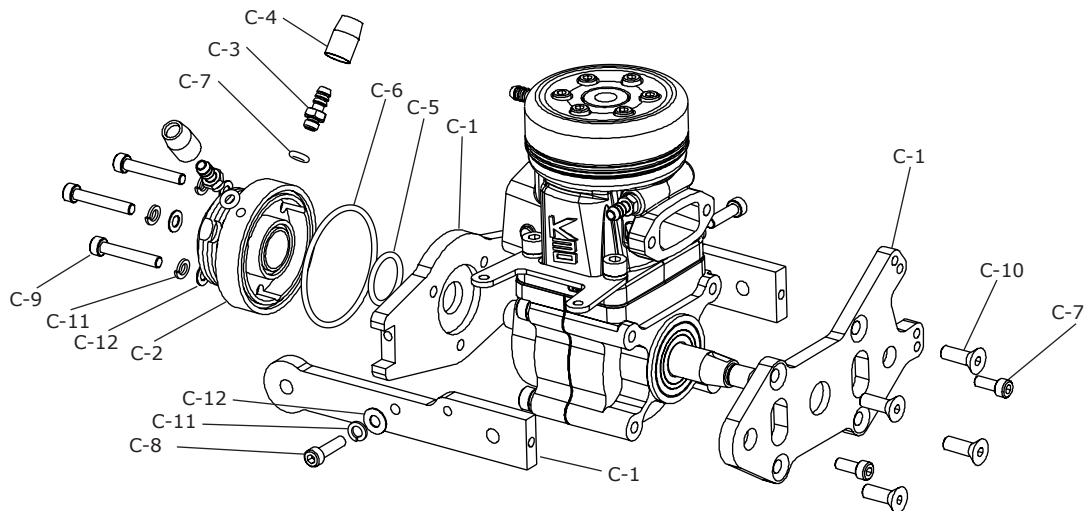
Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
A-1	RE12D-03	RX Crankcase	1	A-9	RE0C9-02	Pin 3P x 8	2
A-2	RE0CF-0D	Crank assembly - R (29mm)	1	A-10	RO065-01	Bearing 6001C3	2
A-3	RE133-02	K30R-R Piston	1	A-11	RO065-03	Bearing 6001JRLLU	1
A-4	RE0C9-21	Piston Ring 36mm	1	A-12	RO065-04	Bearing 6901DD	1
A-5	RE0C9-26	Piston pin for K30R	1	A-13	RO067-01	Needle Roller Bearing KT 8 11 10	1
A-6	RE12D-05	RX Gasket for Crankcase	1	A-14	-	Bolt M5 x 30	4
A-7	RE0C9-1D	Wrist Pin Bearing Spacer	2	A-15	-	Spring Washer P5	4
A-8	RE0C9-16	Snap-ring - C type	2				

B. Cylinder Assemble



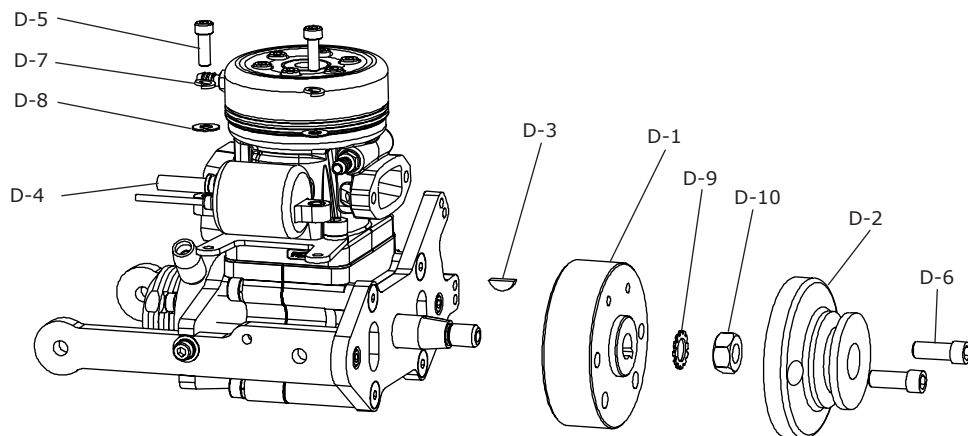
Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
B-1	RE0CB-08	K30 Cylinder Cap	1	B-7	RO06F-06	O-ring P4	2
B-2	RE0CB-09	K30 Cylinder	1	B-8	RO06F-01	O-ring 16 x 2	1
B-3	RE0C9-0C	R254 Ignition Coil Mount	1	B-9	RO06F-0A	O-ring S48	1
B-4	RE0CD-0A	Gasket for K30 Cylinder Head	1	B-10	-	Bolt M4 x 10	6
B-5	RE0CD-0E	Gasket for K30 Cylinder (0.8)	1	B-11	-	Bolt M5 x 17	4
B-6	RB1F5-09	Fitting M5	2				

C. Crankroom Mount Assemble



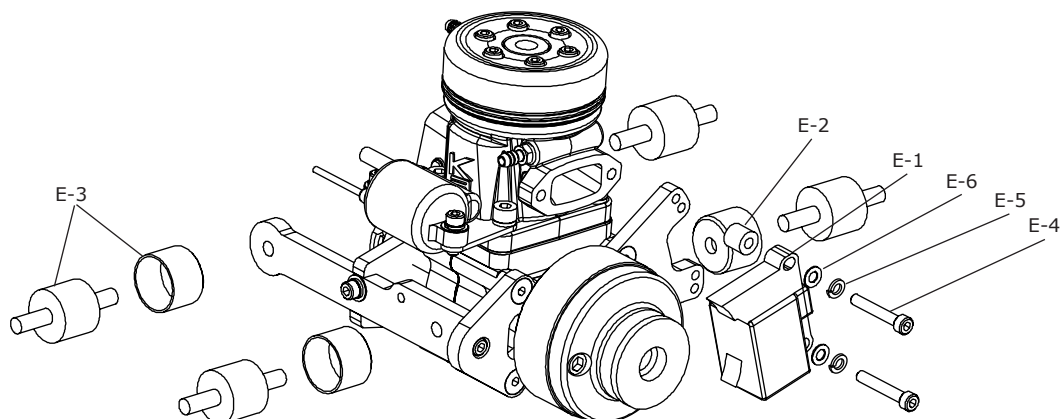
Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
C-1	RB0C9-08	RX Mount - R	1	C-7	-	Bolt M4 x 10	2
C-2	RE12D-02	RX Crank Cooler	1	C-8	-	Bolt M4 x 15	2
C-3	RB1F5-09	Fitting M5	2	C-9	-	Bolt M4 x 25	3
C-4	RB1F5-07	Fitting Cap 5	2	C-10	-	Bolt M5 x 15	2
C-5	RO06F-01	O-ring 16 x 2	1	C-11	-	Spring Washer P4	5
C-6	RO06F-08	O-ring S42	1	C-12	-	Washer P4	5

D. Rotor Assemble



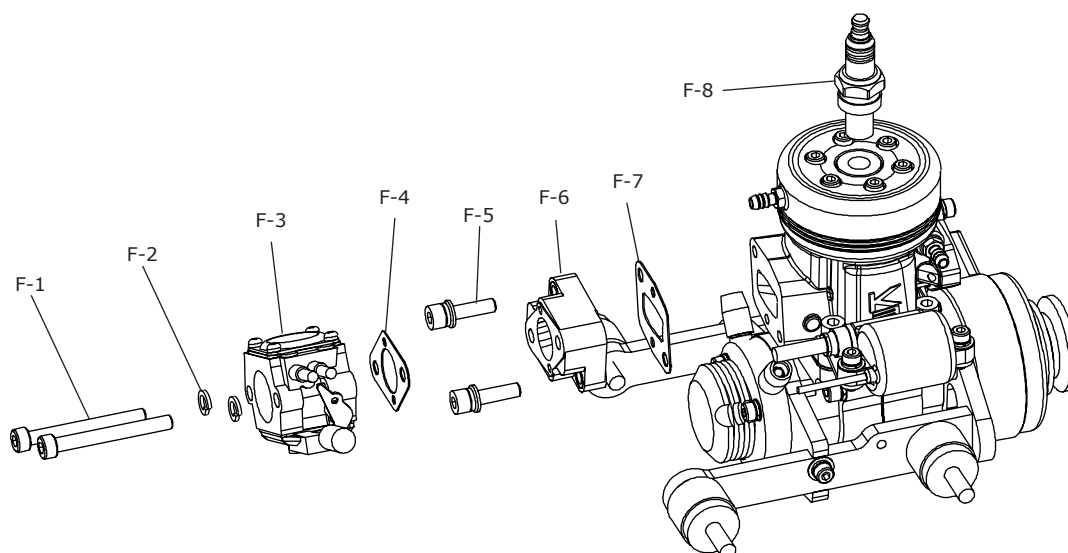
Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
D-1	RE12D-08	RX Rotor - R	1	D-6	-	Bolt M6 x 15	2
D-2	RE0C9-08	Pooly for Rear Exhaust - Type A - R	1	D-7	-	Spring Washer P4	2
D-3	RE0C9-1C	Woodruff Key	1	D-8	-	Washer P4	2
D-4	RE0C9-0B	R254 Ignition Coil	1	D-9	-	Rock Washer P8	1
D-5	-	Bolt M4 x 12	2	D-10	-	Nut M8 x P1.0	1

E. Ignition Assemble



Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
E-1	RE0C9-11	R254 Source Coil	1	E-4	-	Bolt M4 x 25	2
E-2	RE0C9-1F	Washer 9 x 8.5	2	E-5	-	Spring Washer P5	2
E-3	RB0C9-0F	Rubber Mount G1	4	E-6	-	Washer P4	2

F. Caburator Assemble



Key	Part Number	Description	Q'TY	Key	Part Number	Description	Q'TY
F-1	-	Bolt M5 x 45	2	F-5	-	Bolt M5 X 16	2
F-2	-	Spring Washer P5	2	F-6	RE0C9-0E	R254 Insulator block	1
F-3	RO071-02	Carburator WT-929	1	F-7	RE0CD-06	Gasket for Insulator	1
F-4	RE0CD-01	Gasket for Carburator	1	F-8	RO073-03	Spark Plug - CMR7H	1

Update - 2012/01/12