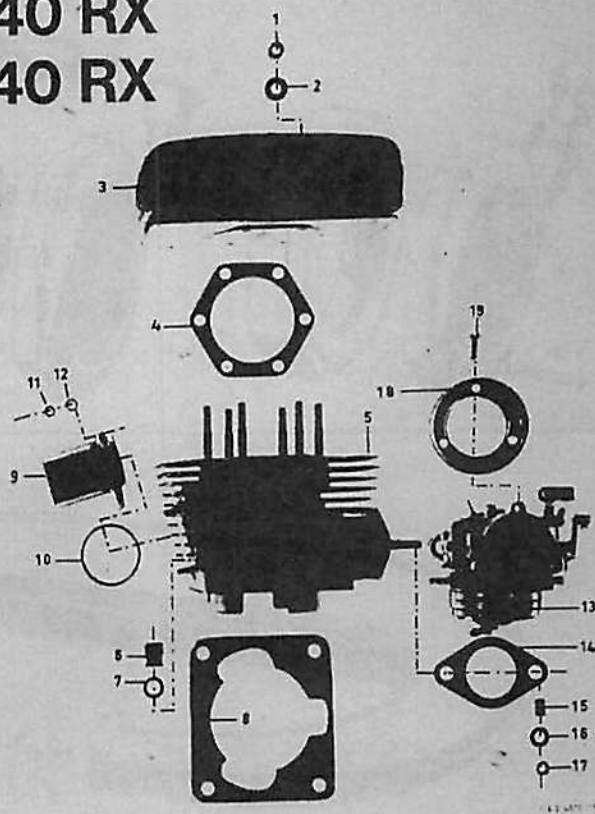
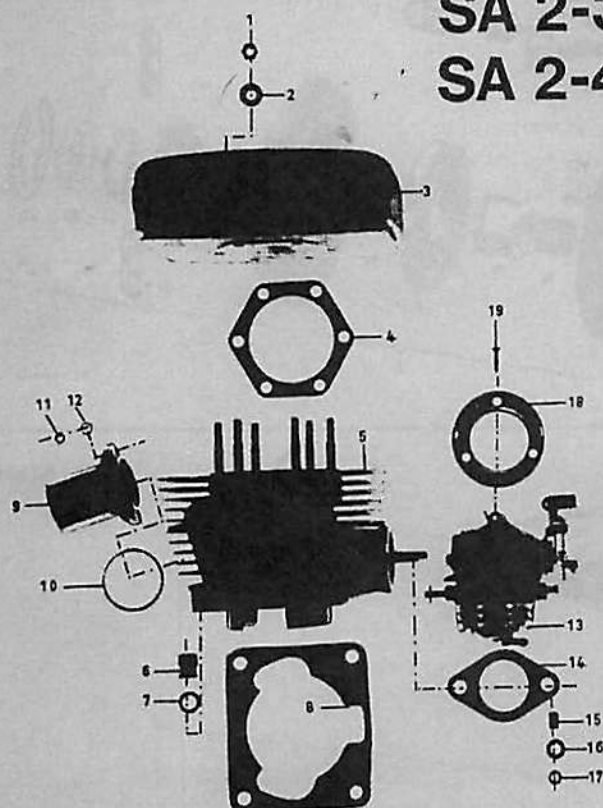


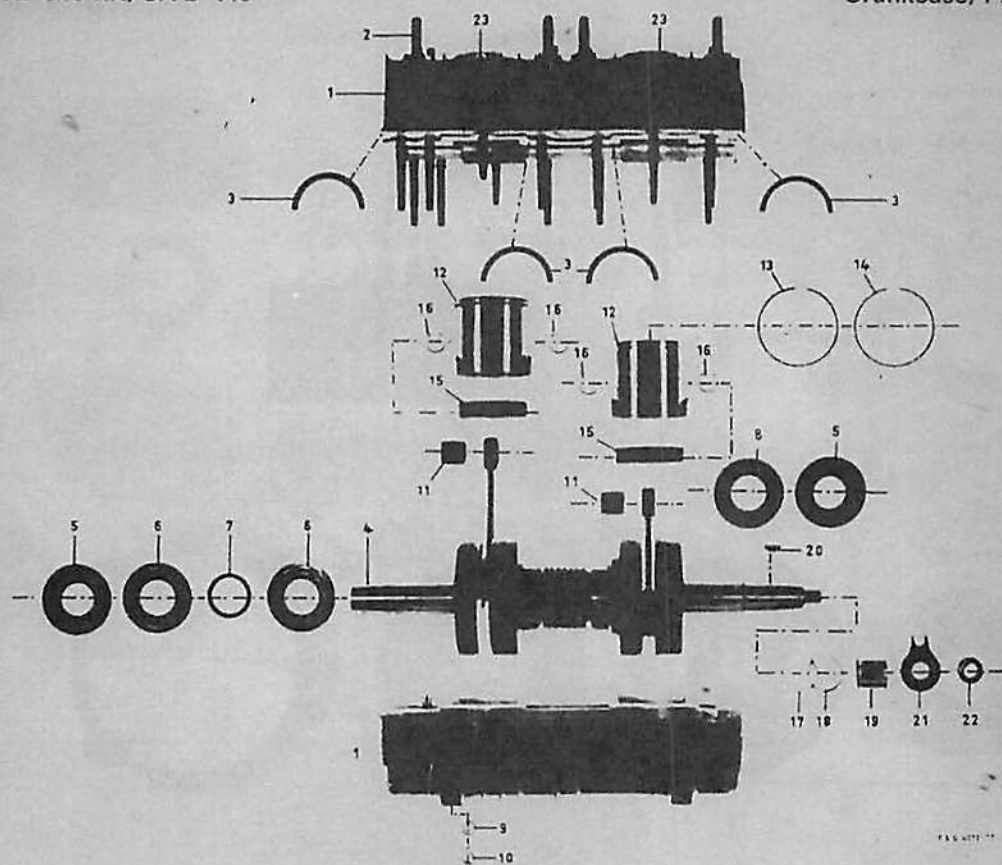
SA 2-340 RX

SA 2-440 RX

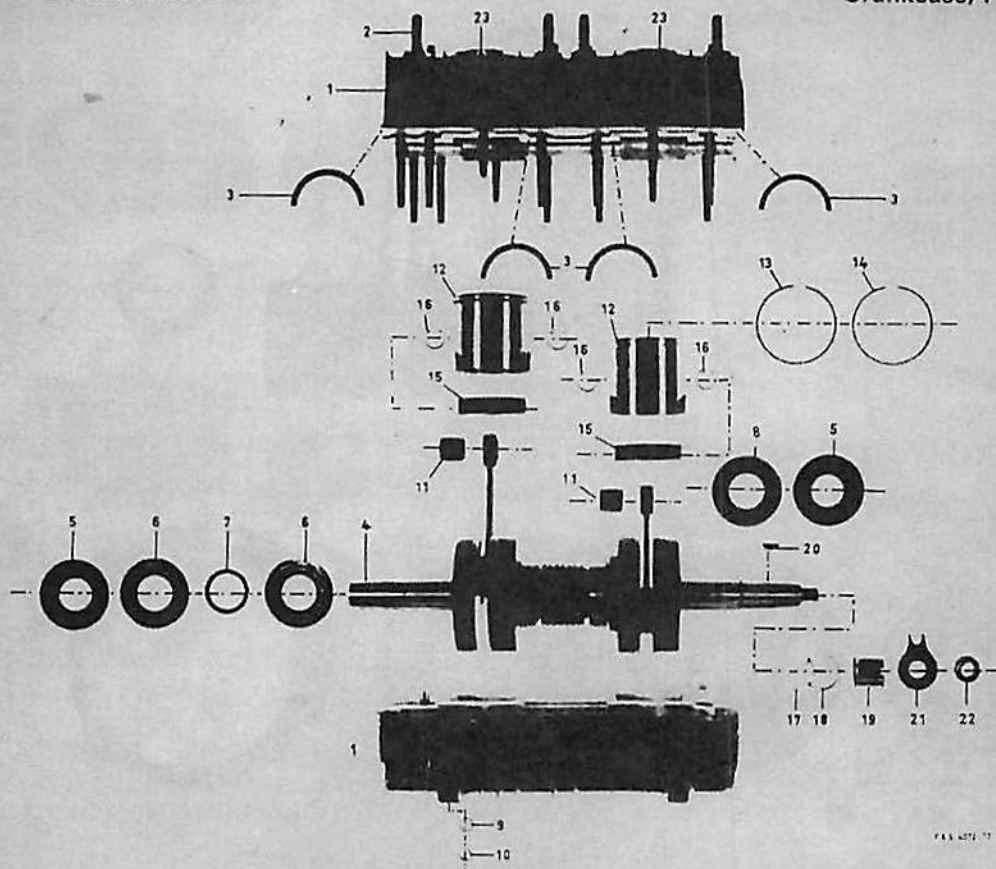


4-2-5071-11

Illustr. No.	Part-Number	Description	SA 2-340 RX		Illustr. No.	Part-Number	Description	SA 2-440 RX	
			SA 2-340 RX	SA 2-440 RX				SA 2-340 RX	SA 2-440 RX
			Qty.					Qty.	
1	2842 003 004	Hexagon nut M 8	12	12	16	1450 031 000	Insulating washer	4	4
2	3644 004 000	Washer 8.4×20×3.5	12	12	17	1342 003 004	Hexagon nut M 8 self-locking	4	4
3	3613 015 000	Cylinder head	2	2	18	3667 010 000	Intake stack	2	2
4	3613 013 000	Cylinder head	2	2	19	1440 015 001	Fillister head screw 1/4"×18 mm	6	6
5	3650 019 000	Cylinder head gasket	2	2		0972 041 011	Fuel line; state length	2	2
	3650 017 000	Cylinder head gasket	2	2					
	3687 017 001	Cylinder assy., 62 mm dia., with:	2						
		2 ea. 0940 147 001 Stud M 8×30							
		at intake manifold							
		3 ea. 0240 165 001 Stud M 6×15							
		at exhaust manifold							
		6 ea. 3640 020 001 Stud M 8×40							
		for cylinder head							
		with piston with rings, wrist pin							
		and circlips							
	3687 015 001	Cylinder assy., 70 mm dia., with:	2						
		2 ea. 0940 147 001 Stud M 8×30							
		at intake manifold							
		3 ea. 0240 165 001 Stud M 6×15							
		at exhaust manifold							
		6 ea. 3640 020 001 Stud M 8×40							
		for cylinder head							
		with piston with rings, wrist pin and							
		circlips							
6	1942 012 000	Hexagon nut M 10	8	8					
7	0843 076 000	Washer 10.7×19×3.5	8	8					
8	3650 018 000	Gasket for cylinder	2	2					
9	3673 009 000	Exhaust pipe	2	2					
10	3650 018 000	Sealing ring	2	2					
11	0316 057 002	Hexagon nut M 6	6	6					
12	0245 023 002	Spring washer for M 6	6	6					
13	3681 002 100	TILLOTSON carburetor 4494	2	2					
		1 1/2" dia. (ø 38,10 mm)							
		Main jet 1 turn open							
		Idle jet 3/4 turn open							
14	1450 029 000	Insulating flange	2	2					
15	1447 015 000	Insulating bushing	4	4					



Illustr. No.	Part-Number	Description	SA 2-340 RX		Illustr. No.	Part-Number	Description	SA 2-440 RX	
			Qty.	Qty.				Qty.	Qty.
1	3687 014 000	Crankcase assy. with: Upper and lower half and 10 ea. 1940 112 101 Stud M 8×65 4 ea. 0940 149 001 Stud M 8×45 2 ea. 0249 120 000 Dowel sleeve	1	1		0245 023 004 0941 056 000	Spring washer for M 10 Hexagon head screw M 10×45	4	4
2	3640 018 001	Stud M 10×45	8	8		3665 013 001	Spark plug BOSCH W 260 T 2	2	2
3	3644 008 000	Semicircular lock ring	2	2					
4	3688 009 000	Crankshaft	1	1					
5	3630 006 000	Lip seal 30×62×10	2	2					
6	0932 057 003	Ball bearing 6206 C3 PTO side	2	2					
7	3647 022 000	Spacer ring	1	1					
8	3632 013 001	Angular contact bearing 3206 N C3 magneto side	1	1					
9	0245 023 003	Spring washer for M 8	14	14					
10	2842 003 004	Hexagon nut M 8	14	14					
11	3632 011 000	* Needle bearing	2	2					
12	3686 013 001	Piston assy. with rings, tolerance group A	2	2					
13	3686 011 001	Piston assy. with rings, tolerance group A	2	2					
14	3615 013 000	Piston ring with rectangular section, 62 mm dia.	2	2					
15	3615 011 000	Piston ring with rectangular section, 70 mm dia.	2	2					
16	3615 012 000	Piston ring, L-section 62 mm dia.	2	2					
17	3615 010 000	Piston ring, L-section 70 mm dia.	2	2					
18	3616 002 000	Wrist pin	2	2					
19	3616 004 000	Wrist pin	2	2					
20	3645 008 000	Circlip 18×1	4	4					
21	3644 017 000	Washer 28.1×32.7×1	2	2					
22	3645 007 000	Spring washer 28.2×33.7×1.5	2	2					
23	2723 013 000	Ignition cam	1	1					
	0946 001 100	Key 6×7.5	1	1					
	3645 006 000	Tab washer	1	1					
	3642 007 000	Collar nut M 14×1.5	1	1					
	1440 026 000	Threaded nipple	2	2					

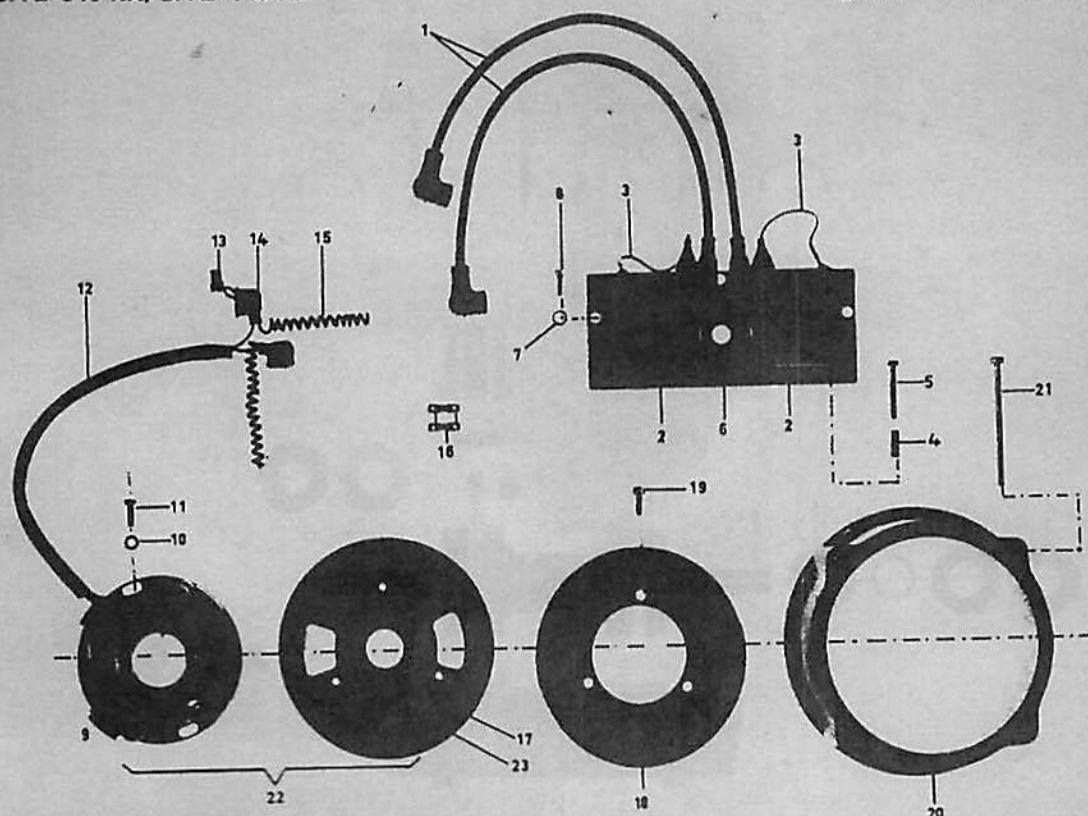


F.A.S. 4071-71

Illustr. No.	Part-Number	Description	SA 2-340 RX	SA 2-440 RX	Illustr. No.	Part-Number	Description	SA 2-340 RX	SA 2-440 RX
			Qty.	Qty.				Qty.	Qty.
1	3687 014 000	Crankcase assy. with: Upper and lower half and 10 ea. 1940 112 101 Stud M 8×65 4 ea. 0940 149 001 Stud M 8×45 2 ea. 0249 120 000 Dowel sleeve	1	1		0245 023 004 0941 056 000	Spring washer for M 10 Hexagon head screw M 10×45 } for engine mounting	4	4
2	3640 018 001	Stud M 10×45	8	8		3665 013 001	Spark plug BOSCH W 260 T 2	2	2
3	3644 008 000	Semicircular lock ring	2	2			* Observe marking on connecting rod. Tolerance group 1...3 = marked + Tolerance group 3...5 = marked o Tolerance group 5...7 = marked -	4	4
4	3688 009 000	Crankshaft	1	1					
5	3630 006 000	Lip seal 30×62×10	2	2					
6	0932 057 003	Ball bearing 6206 C3 PTO side	2	2					
7	3647 022 000	Spacer ring	1	1					
8	3632 013 001	Angular contact bearing 3206 N C3 magneto side	1	1					
9	0245 023 003	Spring washer for M 8	14	14					
10	2842 003 004	Hexagon nut M 8	14	14					
11	3632 011 000	* Needle bearing	2	2					
12	3686 013 001	Piston assy. with rings, tolerance group A	2	2					
13	3686 011 001	Piston assy. with rings, tolerance group A	2	2					
	3615 013 000	Piston ring with rectangular section, 62 mm dia.	2	2					
	3615 011 000	Piston ring with rectangular section, 70 mm dia.	2	2					
14	3615 012 000	Piston ring, L-section 62 mm dia.	2	2					
	3615 010 000	Piston ring, L-section 70 mm dia.	2	2					
15	3616 002 000	Wrist pin	2	2					
	3616 004 000	Wrist pin	2	2					
16	3645 008 000	Circlip 18×1	4	4					
17	3644 017 000	Washer 28.1×32.7×1	2	2					
18	3645 007 000	Spring washer 28.2×33.7×1.5	2	2					
19	2723 013 000	Ignition cam	1	1					
20	0946 001 100	Key 6×7.5	1	1					
21	3645 006 000	Tab washer	1	1					
22	3642 007 000	Collar nut M 14×1.5	1	1					
23	1440 026 000	Threaded nipple	2	2					

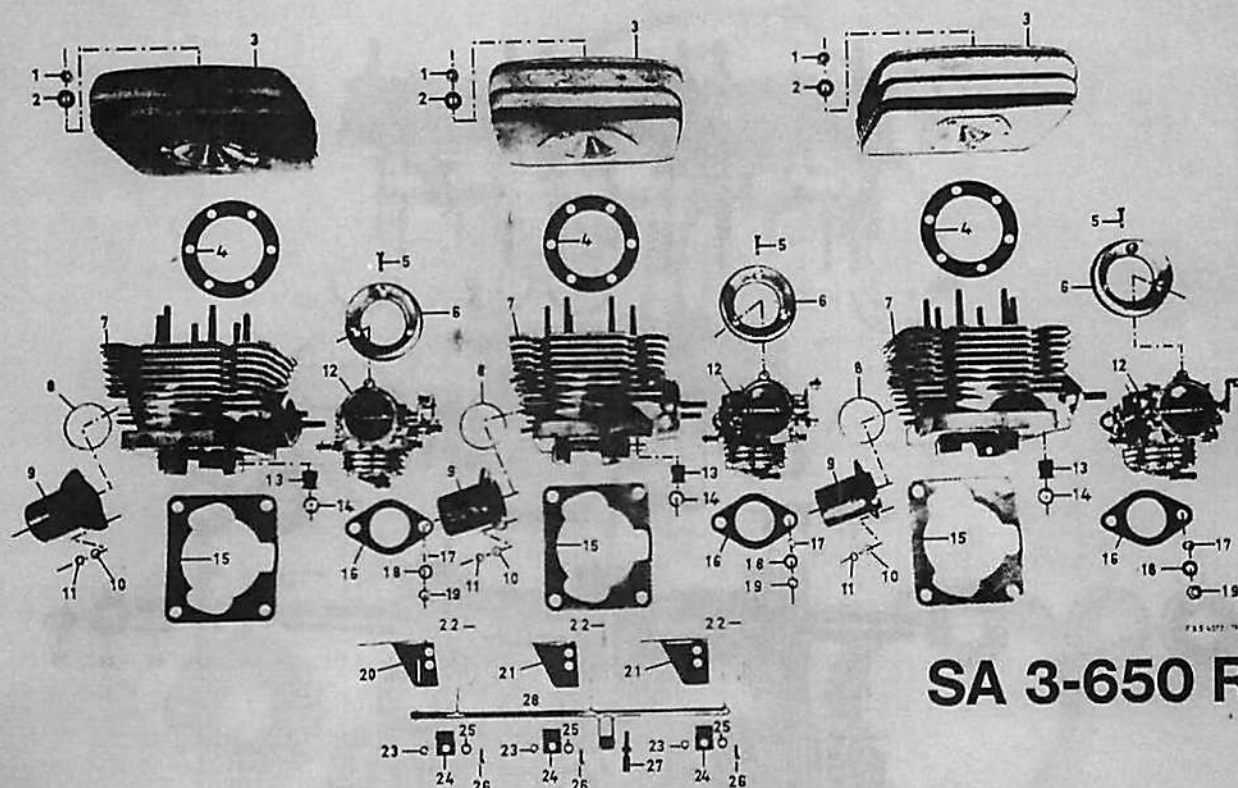
R4

* Observe marking on connecting rod.
Tolerance group 1...3 = marked +
Tolerance group 3...5 = marked o
Tolerance group 5...7 = marked -



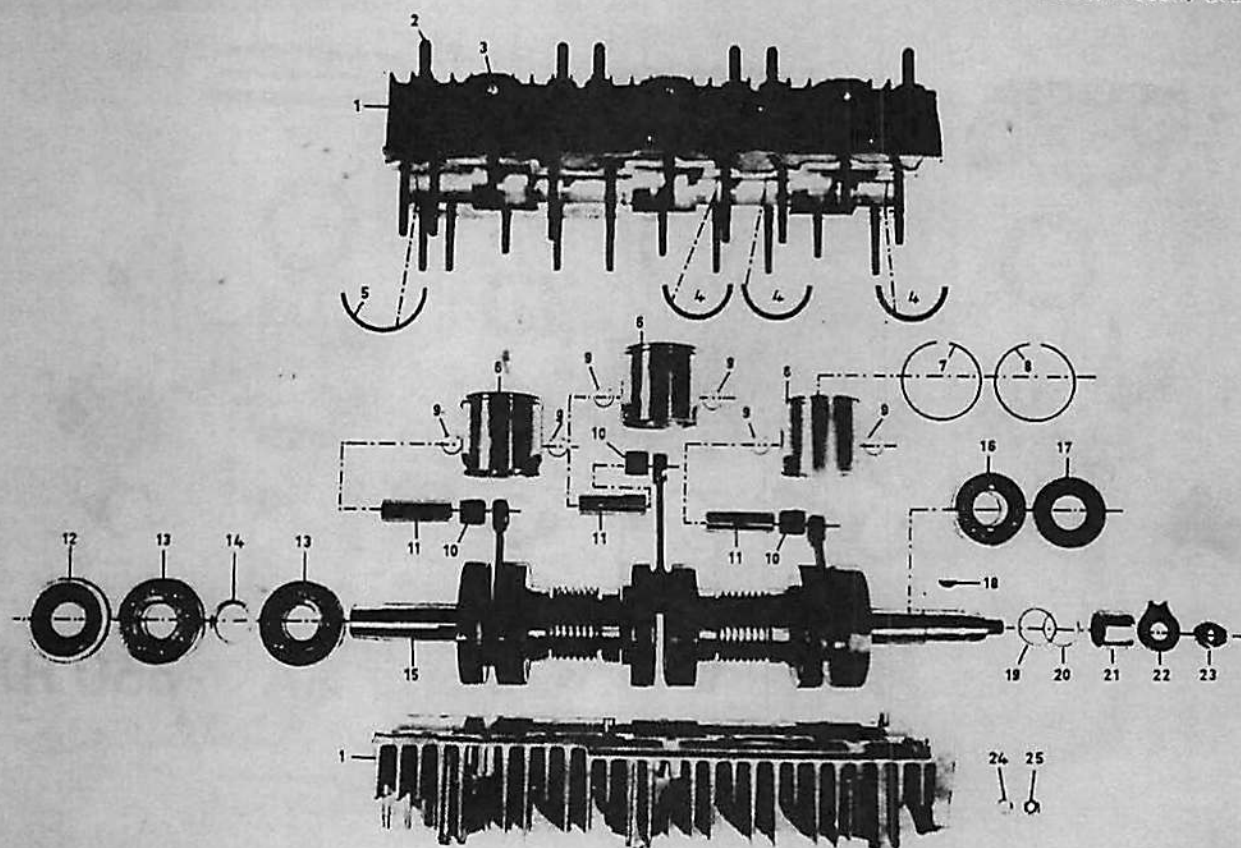
Illustr. No.	Part-Number	Description	SA 2-340 RX		Illustr. No.	Part-Number	Description	SA 2-440 RX	
				Qty.					Qty.
1	1483 018 000	Ignition cable assy. with: 1 ea. 0265 150 000 Protective cap 1 ea. 1465 011 001 Spark plug connector assy. with spring	2	2			1 ea. 3665 015 000 Ignition armature 1 ea. 3665 016 000 Lighting armature 1 ea. 3665 018 000 Armature base plate only		
2	0283 109 000	Ignition coil	2	2	10	0244 054 002	Washer 5.3×10×1	2	2
3	3683 002 000	Ground cable assy., brown, with: 1 ea. 0265 152 000 Cable terminal 1 ea. 0265 151 000 Protective cap 1 ea. 0965 134 000 Claw cable terminal	2	2	11	0240 076 000	Fillister head screw M 5×15	2	2
4	0947 116 000	Spacer pipe	6	6	12	0260 128 003	Insulating hose 3×0.3 2×250 mm long	2	2
5	0240 156 000	Fillister head screw M 5×35	6	6		0960 148 001	Insulating hose 5×0.6 1×100 mm long	1	1
6	0245 023 001	Spring washer for M 5 for 0240 156 000	6	6	13	3665 010 100	Angular terminal plug	2	2
7	3644 018 000	Plate for ignition coil	1	1	14	3665 012 000	Protective cap	2	2
8	0245 023 002	Spring washer for M 6	3	3	15	1483 021 006	Cable assy., black, for short-circuiting with: 1 ea. 0265 152 000 Terminal 1 ea. 1465 016 000 Insulating hose	2	2
9	0940 008 001	Fillister head screw M 6×15	3	3	16	3665 011 002	Terminal block, 2 poles	1	1
9	3683 012 000	Armature base plate assy. with: 2 ea. 0240 066 009 Pivot shaft for breaker points 4 ea. 0245 023 001 Spring washer for armature fastening 2 ea. 0265 077 001 Connecting cable to condenser 2 ea. 0283 107 000 Parts set for breaker points 2 ea. 0299 059 009 Cable, yellow; state length 2 ea. 3640 022 002 Fillister head screw M 5×20 for generator armature 2 ea. 0940 112 002 Fillister head screw for ignition armature 2 ea. 0965 091 000 Condenser 2 ea. 0965 108 001 Cable, blue; state length 2 ea. 2783 039 000 Set of breaker points 1 ea. 2865 008 000 Lubricating pad	1	1	17	3665 017 000	Flywheel assy. without flanged hub	1	1
					18	3656 005 102	Starter disc	1	1
					19	0240 059 102	Fillister head screw M 6×18	3	3
						0245 023 002	Spring washer for M 6 for 0240 059 102	3	3
					20	3611 035 000	Housing for magneto ignition	1	1
					21	0241 033 000	Fillister head screw M 6×80	4	4
					22	3683 008 000	Magneto ignition assy. without flanged hub BOSCH No. 0212 416 022	1	1
					23	3611 003 303	Flanged hub without flywheel	1	1
						2015 124 000	Fillister head screw M 6×12	4	4
						1476 007 002	Tool set with: 1 ea. 0976 009 102 Box spanner 13 mm and 17 mm 1 ea. 1376 003 000 Screwdriver 1×7 mm 1 ea. 1476 006 000 Double-ended spanner 8 mm and 13 mm 1 ea. 2876 012 000 Tommy bar 1 ea. 2876 014 000 Box spanner 21 mm	1	1

R50

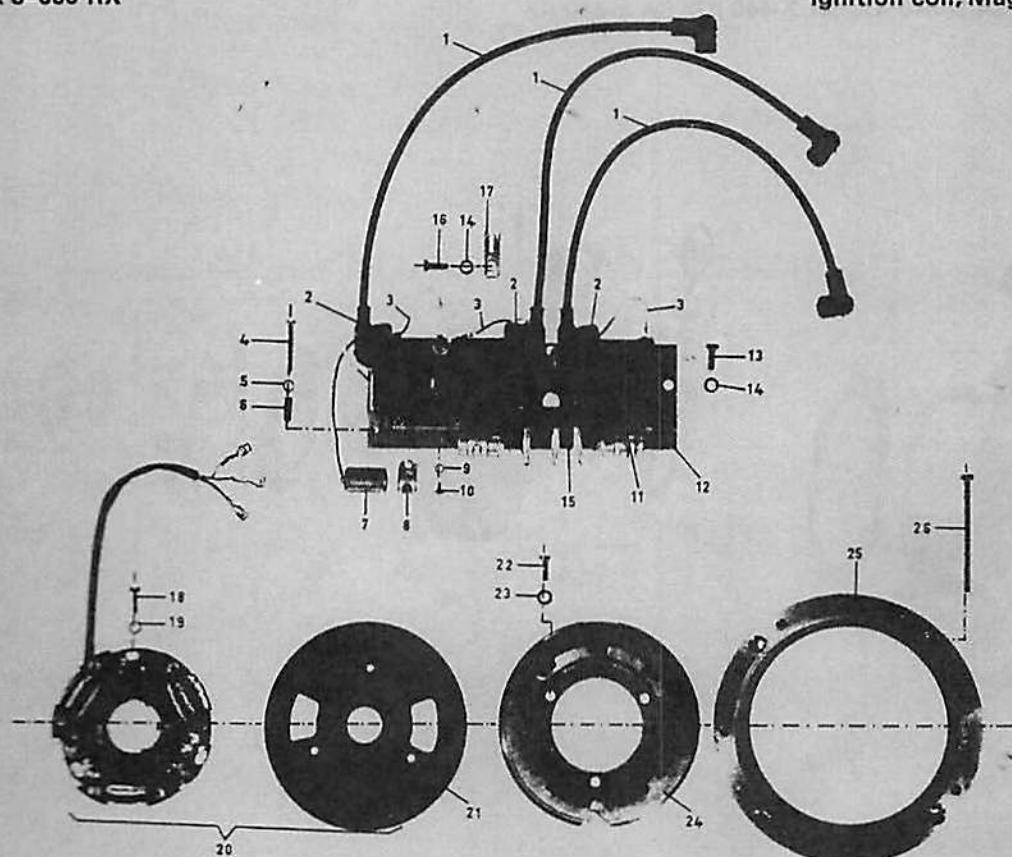


SA 3-650 RX

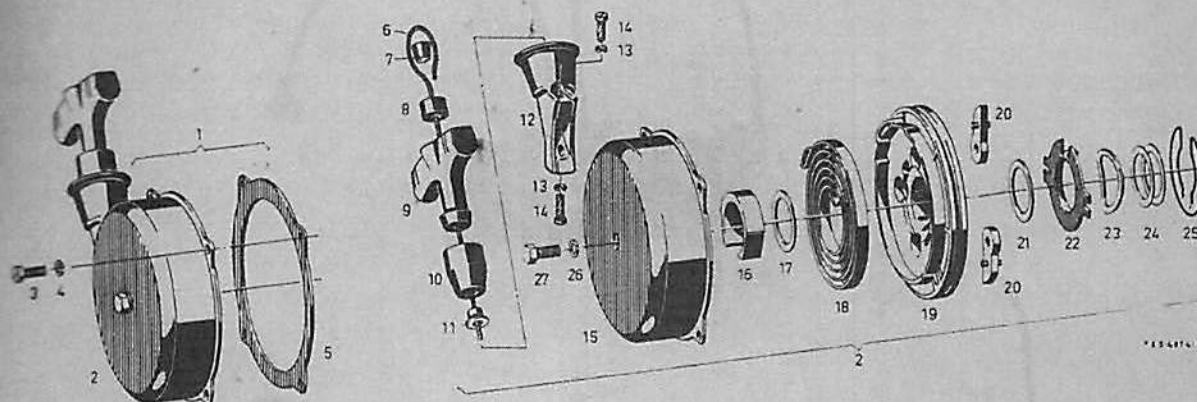
Illustr. No.	Part-Number	Description	SA 3-650 RX Qty.	Illustr. No.	Part-Number	Description	SA 3-650 RX Qty.
1	2842 003 004	Hexagon nut M 8	18	3650 002 000	Gasket	for mounting of	3
2	3644 004 000	Washer 8.4×20×3.5	18	3644 004 000	Shim, 3.5 mm thick	intake manifold	6
3	3613 013 000	Cylinder head	3	1342 003 004	Nut, self-locking	to cylinder	6
4	3650 017 000	Gasket for cylinder head	3	3665 002 200	Terminal block		1
5	1440 015 001	Fillister head screw 1/4"×18	9	0241 021 004	Hexagon socket head screw M 4×10		1
6	3667 010 000	Intake stack	3	3651 008 001	Bearing support for 1st cylinder		1
7	3676 015 001	Cylinder assy., 70 mm dia., with: 2 ea. 0940 147 001 Stud M 8×30 at intake manifold 3 ea. 0240 165 001 Stud M 6×15 at exhaust manifold 6 ea. 3640 020 001 Stud M 8×40 for cylinder head, piston with rings, wrist pin and circlips	3	3661 003 000	Linkage		2
8	3650 018 000	Sealing ring	3	0942 117 002	Hexagon nut M 6		3
9	3673 009 000	Exhaust pipe	3	3651 006 000	Clamp		3
10	0245 023 002	Spring washer for M 6	9	0244 021 000	Washer 6.2×14×1.5		3
11	0316 057 002	Hexagon nut M 6	9	0941 057 007	Fillister head screw M 6×12		3
12	1481 024 000	TILLOTSON carburetor HD - 13 A 1 1/2" dia. (Ø 38,10 mm), Main jet 1 1/4 turn open, Idle jet 1 turn open	3	3640 021 001	Adjusting screw M 6×25		1
13	0972 041 011	Fuel line; state length	3	0316 057 000	Hexagon nut M 6		1
14	1942 012 000	Hexagon nut M 10	12	3686 012 000	Adjustable shaft with: 1 ea. 0645 001 000 Circlip		1
15	0843 076 000	Washer 10.7×19×3.5	12	0245 023 004	Spring washer for M 10	for engine	6
16	3650 016 000	Gasket for cylinder	3	0941 056 000	Hexagon head screw M 10×45	mounting	6
17	3650 002 000	Gasket	3				
18	1447 015 001	Insulating bush	6				
19	0944 003 005	Shim, 1.5 mm thick	6				
	1342 003 004	Nut, self-locking	6				
	0941 054 004	Hexagon head screw M 8×25	6				
	3667 013 000	Intake pipe	6				
	3683 002 001	Hose 44×53×50	3				
	3651 009 000	Hose clamp	6				



Illustr. No.	Part-Number	Description	SA 3-650 RX	Qty.	Illustr. No.	Part-Number	Description	Qty.
1	3687 016 000	Housing assy. with upper and lower half and 14 ea. 1940 112 101 Stud M 8×65 *6 ea. 0940 149 001 Stud M 8×45 2 ea. 0249 120 000 Dowel sleeve	1	1				
2	3640 018 001	Stud M 10×45	12					
3	1440 028 000	Threaded nipple	3					
4	3644 008 000	Semicircular lock ring	3					
5	3644 006 100	Semicircular lock ring	1					
6	3686 011 001	Piston assy. with rings, tolerance group A	3					
7	3615 010 000	Piston ring, L-section, 70 mm dia.	3					
8	3615 011 000	Piston ring, rectangular section, 70 mm dia.	3					
9	3645 008 000	Circlip 18×1	6					
10	3632 011 000	*Needle bearing	3					
11	3616 004 000	Wrist pin	3					
12	3630 007 000	Lip seal 30×72×10, PTO side	1					
13	1432 005 101	Ball bearing 6306 C3 } PTO side	2					
14	3647 023 000	Spacer ring	1					
15	3688 010 000	Crankshaft	1					
16	3632 013 001	Angular contact ball bearing 3206 N C3 } magneto side	1					
17	3630 006 000	Lip seal 30×62×10	1					
18	0946 001 100	Key 6×7.5	1					
19	3644 017 000	Washer	2					
20	3645 007 000	Spring washer	2					
21	2723 013 000	Ignition cam	1					
22	3645 006 000	Tab washer	1					
23	3642 007 000	Collar nut M 14×1.5	1					
24	0245 023 003	Spring washer for M 8	20					
25	2842 003 004	Hexagon nut M 8	20					
* Observe marking on connecting rod Tolerance group 1...3 = marked + Tolerance group 3...5 = marked 0 Tolerance group 5...7 = marked -								



Illustr. No.	Part-Number	Description	SA 3-650 RX		Illustr. No.	Part-Number	Description	SA 3-650 RX	
			Qty.					Qty.	
1	1483 016 000	Ignition cable assy. with:	3		20	3683 009 000	Magneto generator assy. without flanged	1	
		1 ea. 0265 150 000 Protective cap					hub BOSCH No. 0204 407 001		
		1 ea. 1465 011 001 Spark plug connector			21	3611 003 304	Flanged hub without flywheel	1	
		assy. with spring				2015 124 000	Fillister head screw M 6x12	4	
	3665 013 001	Spark plug BOSCH W 260 T 2	3		22	0240 059 102	Fillister head screw M 6x18	3	
	0260 128 003	Insulating hose 3x0.3	3		23	0245 023 002	Spring washer for M 6	3	
	0960 148 001	Insulating hose 5x0.6	1		24	3656 005 102	Starter disc	1	
	1465 016 000	Insulating bushing	3		25	3611 035 000	Housing for magneto generator	1	
	0265 152 000	Terminal	3		26	0241 033 000	Fillister head screw M 6x80	4	
2	3665 012 000	Protective cap	3			0986 518 101	Starter rope with handle	1	
	3665 010 100	Angular terminal cap	3						
3	3683 002 000	Ground cable assy., brown, with:	3						
		1 ea. 0265 152 000 Terminal							
		1 ea. 0265 151 000 Protective cap							
		1 ea. 0965 134 000 Claw terminal							
4	0240 156 000	Fillister head screw M 5x35	9						
5	0245 023 001	Spring washer for M 5	9						
6	0947 116 000	Spacer tube	9						
7	3665 014 000	Condenser	3						
8	2851 017 000	Clamp	3						
9	0245 023 000	Spring washer for M 4	3						
10	0640 019 000	Fillister head screw M 4x6	3						
11	0283 109 000	Ignition armature	3						
12	3644 019 000	Plate	1						
13	0940 008 001	Fillister head screw M 6x15	2						
14	0245 023 002	Spring washer for M 6	3						
15	3665 011 003	Terminal block, 3 poles	1						
16	0240 059 101	Fillister head screw M 6x18	1						
17	3651 007 000	Clamp	1						
18	0240 076 000	Fillister head screw M 5x15	3						
19	0244 054 002	Washer 5.3x10x1	3						



Illustr. No.	Part-Number	Description	SA 2-340 RX	SA 2-440 RX	SA 3-650 RX	Illustr. No.	Part-Number	Description	SA 2-340 RX	SA 2-440 RX	SA 3-650 RX
			Qty.						Qty.		
1		cancelled					1463 010 000	Instruction label for recoil starter	1	1	1
2	3670 008 002	Recoil starter assy., anticlockwise rotation	1	1	1			English/French			
	3670 008 004	Recoil starter assy., anticlockwise rotation SKIROULE version	1	1	1		3656 005 102	Starter disc	1	1	1
3	0940 008 001	Fillister head screw M 6×15	4	4	4		0245 023 002	Spring washer for M 6	3	3	3
4	0245 023 002	Spring washer for M 6	4	4	4		0240 059 102	Fillister head screw M 6×18	3	3	3
5		cancelled					0986 518 101	Starter rope with handle	1	1	1
6	1470 005 001	Rope assy. with soldered nipple 0999126000	1	1	1						
7	1452 020 000	Clamping cone	1	1	1						
8	1452 019 000	Clamping ring	1	1	1						
9	1452 017 000	Starter handle	1	1	1						
10	1452 016 000	Buffer	1	1	1						
11	1447 011 000	Collar sleeve	2	2	2						
12	3652 002 100	Rope guide	1	1	1						
13	0244 054 002	Washer 5.3×10×1	2	2	2						
14	3640 008 001	Self-tapping fillister head screw M 5×15	2	2	2						
15	3670 007 102	Starter housing	1	1	1						
	0999 112 000	Oiling port	1	1	1						
16	3652 003 000	Centering piece	1	1	1						
17	1444 021 002	Washer 41.6×54×0.8	1	1	1						
18	1439 010 001	Spiral spring	1	1	1						
19	3652 001 100	Pulley	1	1	1						
20	1452 018 000	Starter pawl	2	2	2						
21	1444 021 000	Washer 41.6×54×0.1	1	1	1						
22	1452 021 000	Brake plate	1	1	1						
23	1445 011 000	Spring washer	1	1	1						
24	1444 021 000	Washer 41.6×54×0.1	x	x	x*)						
	1444 021 001	Washer 41.6×54×0.3	x	x	x						
	1444 021 002	Washer 41.6×54×0.8	x	x	x						
25	1439 011 000	Brake spring	1	1	1						
26	0245 023 003	Spring washer for M 8	1	1	1						
27	1815 007 000	Hexagon head screw M 8×20	1	1	1						

*) x = as required