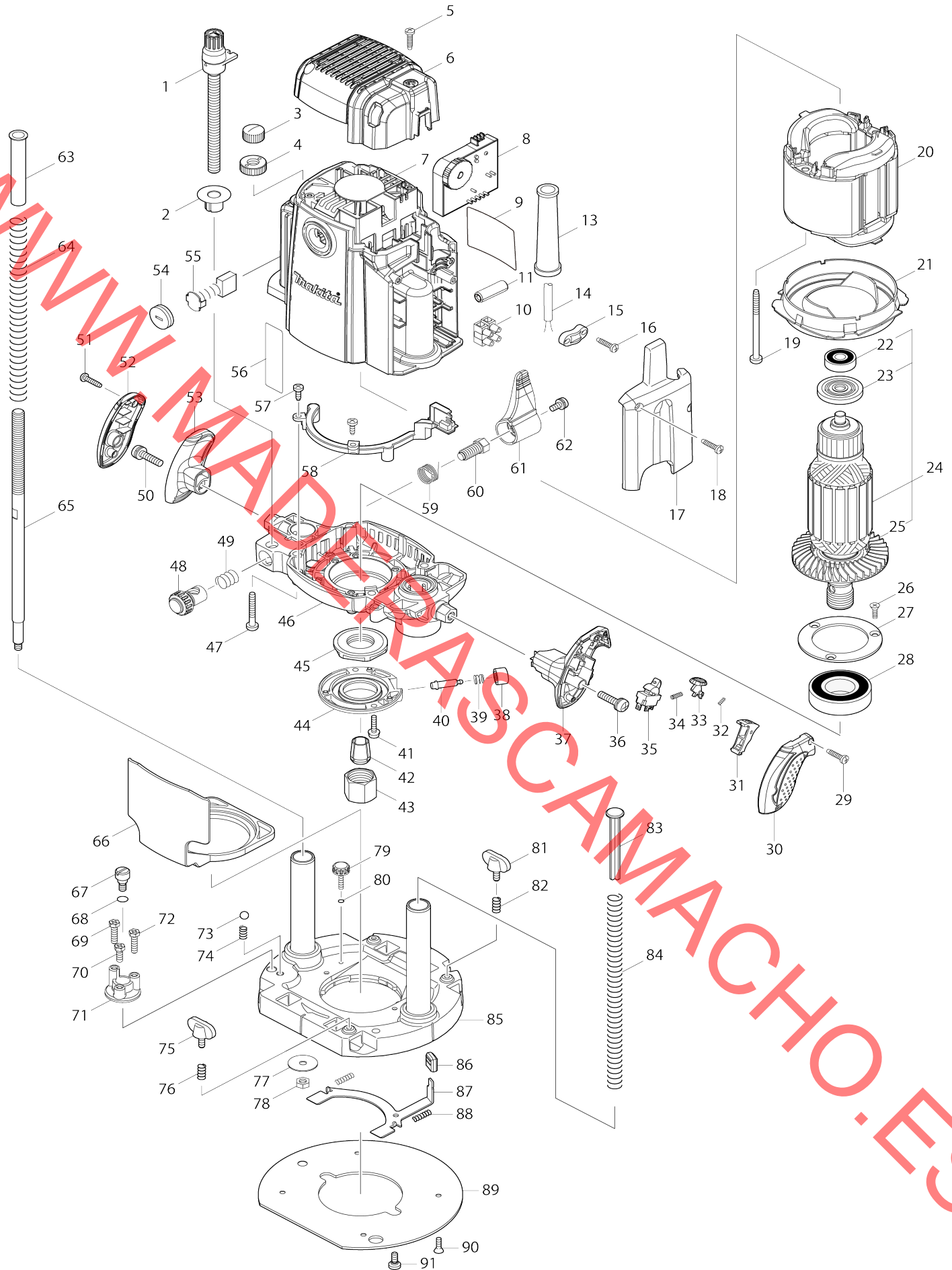


This exploded view diagram illustrates the assembly of a Camacho ES 125cc 2-stroke engine. The components are numbered 1 through 89, matching the parts list provided. The diagram shows the engine block, cylinder, piston, crankshaft, and various accessories like the alternator, carburetor, and cooling fan. A large red watermark 'CAMACHO-ES' is overlaid diagonally across the image.



Model No.RP2303FC ROUTER

Item No.	Parts No.	Description	Interchangability	Q'ty	New/Old	Note1	Note2
001	125542-4	THUMB SCREW M10X115 ASS'Y		1			
002	450946-4	DEPTH POINTER		1			
003	252643-6	WING NUT M10		1			
004	410129-8	NYLON NUT M10		1			
005	265995-6	TAPPING SCREW 4X18		2			
006	413B16-2	REAR COVER		1			
007	141F98-5	MOTOR HOUSING COMPLETE		1			
C10	643707-1	BRUSH HOLDER		2			
C20	632T01-6	SUPPORT UNIT		1			
C30	816923-0	SCALE LABEL		1	*		
008	620H06-6	CONTROLLER		1			
009	8113G5-0	RP2303FC NAME PLATE		1			
010	654531-7	TERMINAL BLOCK 2P		1			
013	682505-8	CORD GUARD 10-90		1			
014	695123-3	POWER SUPPLY CORD 1.5-2-4.0		1			
015	687053-2	STRAIN RELIEF		1			
016	265995-6	TAPPING SCREW 4X18		2			
017	450949-8	COVER		1			
018	265995-6	TAPPING SCREW 4X18		2			
019	266059-9	TAPPING SCREW 5X75		2			
020	636013-1	FIELD 220V		1			
021	450944-8	BUFFLE PLATE		1	*		
021-1	4131R0-7	BAFFLE PLATE	<	1			
022	211092-6	BALL BEARING 629DDW		1			
023	681631-0	INSULATION WASHER		1			
024	517813-7	ARMATURE ASS'Y 220V		1			
024		INC. 22,23,25					
025	240112-9	FAN 80		1			
026	251295-0	+ COUNTERSUNK HEAD SCREW M4X14		3			
027	285731-4	BEARING RETAINER 60		1			
028	211380-1	BALL BEARING 6205DDW		1			
029	265995-6	TAPPING SCREW 4X18		2			
030	450937-5	GRIP COVER R		1			
031	450940-6	SWITCH LEVER		1			
032	233024-3	COMPRESSION SPRING 4		1			
033	450941-4	LOCK OFF BUTTON		1			
034	231372-4	COMPRESSION SPRING 5		1			
035	651430-4	SWITCH		1			
036	911343-4	PAN HEAD SCREW M6X25		1			
037	450936-7	GRIP R		1			
038	450942-2	PUSH BUTTON		1			
039	233072-2	COMPRESSION SPRING 8		1			
040	268234-3	COLLARED PIN 6		1			
041	911133-5	PAN HEAD SCREW M4X18		2			
042	763628-2	COLLET CONE 12MM		1			
043	763674-5	COLLET NUT		1			
044	318382-9	RETAINER COVER		1			

045	285849-1	RETAINER		1		
046	158972-4	MOTOR BRACKET COMPLETE		1		
047	266012-5	TAPPING SCREW 5X35		4		
048	153476-1	HALF NUT COMPLETE		1		
049	231231-2	COMPRESSION SPRING 12		1		
050	911343-4	PAN HEAD SCREW M6X25		1		
051	265995-6	TAPPING SCREW 4X18		2		
052	450939-1	GRIP COVER L		1		
053	450938-3	GRIP L		1		
054	643700-5	BRUSH HOLDER CAP 7-18		2		
055	191953-5	CARBON BRUSH CB-203		1	*	
055-1	194991-6	CARBON BRUSH SET CB203	O	1		
056	8119E8-6	INDICATION LABEL		1		
057	266026-4	TAPPING SCREW BIND CT 4X12		2		
058	631862-1	LED CIRCUIT		1		
059	233538-2	TORSION SPRING 15		1		
060	266015-9	SET BOLT M10		1	*	
060-1	265C75-6	SET BOLT M10	O	1		
061	450950-3	LOCK LEVER		1		
062	911213-7	PAN HEAD SCREW M5X12		1		
063	450943-0	SILENT POLE		1		
064	234106-4	COMPRESSION SPRING 13		1		
065	325652-9	SCREW M10		1		
066	450953-7	TIP DEFLECTOR		1		
067	251467-7	- FLAT HEAD SCREW M6		1		
068	213030-4	O RING 8		1		
069	265587-1	+HEX. BOLT M5X20		1		
070	265586-3	+HEX. BOLT M5X14		1		
071	315931-3	STOPPER		1		
072	265587-1	+HEX. BOLT M5X20		1		
073	216009-4	STEEL BALL 7.1		1		
074	231419-4	COMPRESSION SPRING 5		1		
075	265720-5	THUMB SCREW M5X14		1		
076	231240-1	COMPRESSION SPRING 7		1		
077	253783-3	FLAT WASHER 6		1		
078	931303-0	HEX. NUT M6		1		
079	265774-2	THUMB SCREW M4X19		1		
080	213022-3	O RING 3		1		
081	265720-5	THUMB SCREW M5X14		1		
082	231240-1	COMPRESSION SPRING 7		1		
083	417252-0	POLE		1		
084	234105-6	COMPRESSION SPRING 11		1		
085	158973-2	BASE COMPLETE		1		
086	424176-3	CAP 14		1		
087	346032-6	LOCK PLATE		1		
088	233105-3	COMPRESSION SPRING 4		2		
089	450951-1	BASE PLATE		1		
090	912112-6	COUNTERSUNK HEAD SCREW M4 X10		4		
091	266016-7	SET BOLT M5X10		2		
A01	194935-6	STRAIGHT GUIDE SET		1		
C11	125582-2	THUMB SCREW M10X52 ASS'Y		1		

C16	231399-4	COMPRESSION SPRING 15		1		
C21	251870-2	SCREW M6X50		1		
C26	256864-2	ROD 10		2		
C31	257284-3	RING 10		1		
C36	265720-5	THUMB SCREW M5X14		2		
C41	266035-3	TAPPING SCREW BIND CT 5X12		1		
C46	267070-4	FLAT WASHER 10		1		
C51	267209-9	FLAT WASHER 5		1		
C56	318383-7	STRAIGHT GUIDE		1		
C61	318384-5	GUIDE HOLDER		1		
C66	346069-3	PRESSURE PLATE		1		
C71	450954-5	GUIDE SHOE		2		
C76	819284-7	MAKITA LOGO LABEL		1		
C81	911129-6	PAN HEAD SCREW M4X16		4		
C86	961012-7	STOP RING E-6		1		
C91	941251-5	FLAT WASHER 10		1		
A02	122850-4	DUST NOZZLE ASS'Y		1		
C10	213022-3	O RING 3		1		
C20	265774-2	THUMB SCREW M4X19		1		
A05	266491-7	+PAN HEAD SCREW M6X135		1	*	
A05-1	265C70-6	+PAN HEAD SCREW M6X135 WITH S H R		1		
A06	763801-4	COLLET SLEEVE FOR 6 MM BIT		1		
A07	763804-8	COLLET SLEEVE FOR 8 MM BIT		1		
A08	781030-7	WRENCH 24		1		
A09	941152-7	FLAT WASHER 6		1	*	
A12	821552-6	CONNECTOR PLASTIC CASE (TYP E4)		1		
C10	453974-8	LATCH		4		
A13	8352F0-3	INNER TRAY		1		
A14	8044M4-7	RP2303FCXJ INDICATION LABEL		1		
A14	8070A2-2	RP2303FC07 INDICATION LABEL		1		
A15	8044M5-5	RP2303FCXJ PLASTIC CASE LABEL		2		
A15	8070A3-0	RP2303FC07 PLASTIC CASE LABEL		2		
A17	344364-5	TEMPLET GUIDE 16		1		
F01	199140-0	GUIDE RAIL 1000 SET		1		
F02	199141-8	GUIDE RAIL 1500 SET		1		
F03	194368-5	GUIDE RAIL 1400 SET		1		
F04	194925-9	GUIDE RAIL 1900 SET		1		
F05	194367-7	GUIDE RAIL 3000 SET		1		
F06	194416-0	SHEET 10000 SET		1		
F07	194417-8	RUBBER SHEET 10000 SET		1		
F08	194418-6	POSITION SHEET 1400 SET		1		
F09	194910-2	POSITION SHEET 1900 SET		1		
F69	194934-8	DUST NOZZLE SET		1		
F72	195136-9	STRAIGHT GUIDE SET		1		
F73	195137-7	ROD 8 SET		1		

Please state Parts No. when your order.

Print Date 17/10/2024