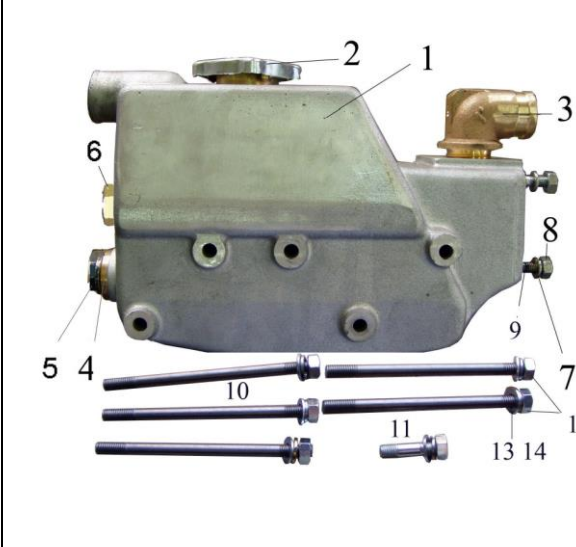



MARINEZATION KIT PARTS LIST- DML1330

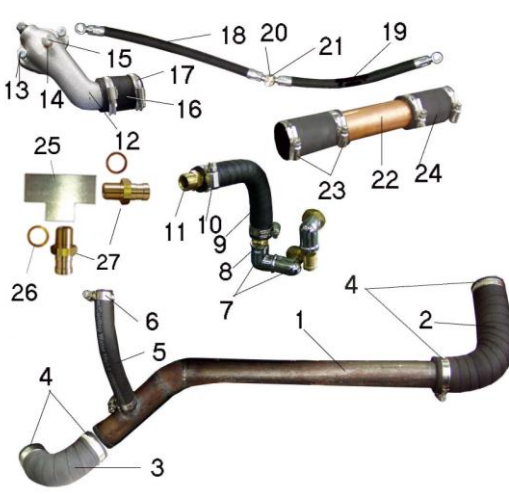
Exhaust gas collector with expansion vessel

	Pos	<u>PART NAME</u>
		Exhaust gas collector with exp. vessel assembly
	1	*Exhaust manifold body
	2	*Expansion vessel plug
	3	*Elbow 1"
	4,6	*Adapter 3/4"-3/8"
	7	*Split washer for M8
	8	*Nut M8
	9	*Stud bolt M8x30
	10	*Stud bolt M8x138
	11	*Stud bolt M8x38
	12	*Nut M8
	13	*Washer M8
	14	* Split washer M8
	15	*Elbow 3/8" M-F
	16	*Connection 3/8"-16


Exhaust gaskets (Kubota)

	Pos	<u>PART NAME</u>
	1	Exhaust manifold gasket
	2	*Exhaust gas riser gasket

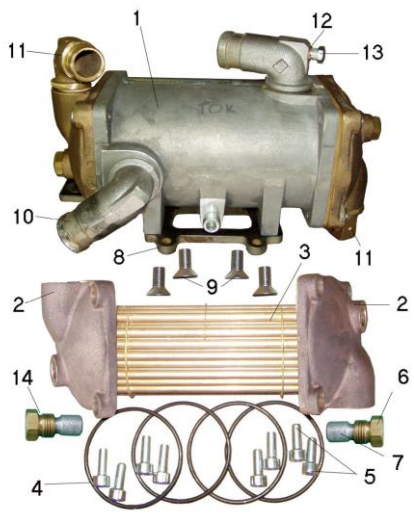
Freshwater piping

	Pos	<u>PART NAME</u>
		Freshwater piping – set
	1	*F.W. pipe Ø35x450-45°
	2	*Rubber elbow Ø30x180-90°
	3	*Rubber elbow Ø35x140-90°
	4	*Clip 32-50
	5	*Rubber hose Ø16x150
	6	*Clip 16-25
	7	*Elbow 3/8" M-F
	8	*Connection 3/8"-16
	9	*Rubber elbow Ø16x120
	10	*Clip 16-25
	11	*Pipe connection 3/8"-16
	12	*Thermostat cover
	13	*Bolt M8x25
	14	*Banjo bolt M10x1x20
	15	*Copper gasket Ø10
	16	*Rubber connection Ø35x50
	17	*Clip 32x50
	18	*Air drain pipe L410
	19	*Air drain pipe L275
	20	*Banjo bolt M10x1x30
	21	*Copper gasket Ø10
	22	*Pipe Ø30x130
	23	*Clip 32x50
	24	*Rubber connection Ø35x70
	25	*Freshwater T extension
	26	*Copper gasket Ø14
27	*Pipe connection M14x1,5-14	


Sea water piping

	Pos	<u>PART NAME</u>
		Sea Water piping
	1	*Exhaust gas riser
	2	*Rubber conn. S.W. pump-cooler Ø30 x 140
	3	*Clip 30 - 45
	4	*Rubber elbow Ø30x140-90°
5	*Clip 30 - 45	

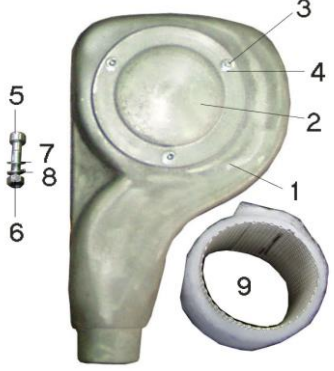
Fresh water heat exchanger

	Pos	<u>PART NAME</u>
		Heat exchanger - assy
	1	*Heat exchanger 200/100 housing
	2	*Heat exchanger cover 100 R1"
	3	*Heat exchanger insert
	4	*"O" - ring , 99,5x3
	5	*Bolt M8x25
	6	*Zn-anode holder
	7	*Zn-anode M12
	8	*Heat exchanger support
	9	*Bolt, M8x16
	10	*Al - elbow 1"
	11	*Br - elbow 1"
	12	*Copper washer Ø10
	13	*Banjo bolt M10
	14	*Copper washer Ø18

L.O. press. sensor conn. Extention

	Pos.	<u>PART NAME</u>
		L.O. press. Sensor conn extention
	1	*L.O. press. sensor connection ext.
	2	*Copper gasket Ø8
	3	*Plug, engine block, 1/8"

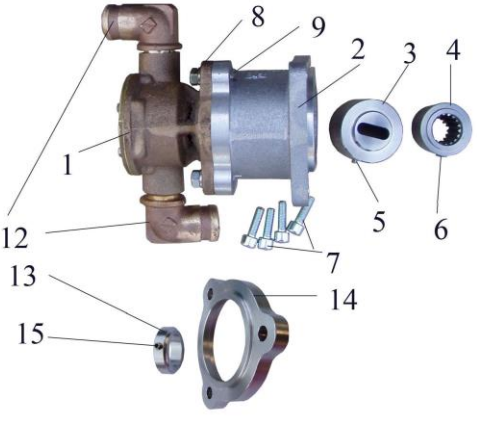
Suction – air strainer

	Pos.	<u>PART NAME</u>
		Suction-air strainer assy
	1	*Air strainer housing
	2	*Air strainer housing cover
	3	*Bolt M6x15
	4	*Washer M6
	5	*Bolt M8x40
	6	*Nut M8
	7	*Washer for M8
	8	*Split washer for M8
	9	*Air filter insert

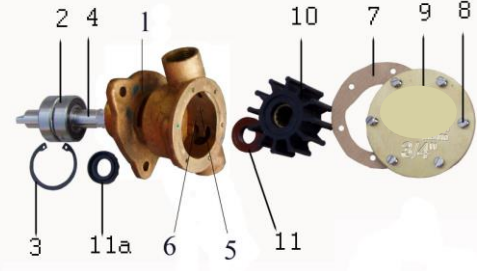
Engine lifting piece

	Pos.	<u>PART NAME</u>
	1	*Engine lifting piece

Sea water pump mounting

	Pos.	<u>PART NAME</u>
	1	Sea water pump mounting-assy Sea water pump 3/4"
	2	*Sea water pump holder
	3	*Shaft coupling – outer
	4	*Shaft coupling – inner
	5	*Locking screw M5x5
	6	*Key 6x16
	7	*Bolt M8x25
	8	*Split washer for M8
	9	*Bolt M8x35
	12	*Elbow 3/4"
	13	*Spacer – ring
	14	*Space frame
	15	*Locking screw M5x5

Sea water pump

	Pos.	<u>PART NAME</u>
	1	Sea water pump-assembly *Sea water pump housing
	2	*Ball bearing
	3	*Circlip
	4	*Pump shaft
	5	*Insert locking screw M5x8
	6	*Pump housing insert
	7	*Pump cover gasket
	8	*Pump cover bolt M4x10
	9	*Pump cover
	10	*Impeller
	11	*Lipseal – sea side
11a	*Lipseal – oil side	

