



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

Phone: 805/928-7772 Fax: 805/928-0342

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Part #525-364 KM 97 Soft Goods Overhaul Kit

PART #	DESCRIPTION	QTY	PART #	DESCRIPTION	QTY
210-055	O-ring, Balanced	1	510-490	O-ring	1
210-060	Valve Seat	1	510-550	Valve, Oral Nasal	1
220-056	Lever Bearing Clip	1	510-776	Exhaust Valve	4
310-003	O-ring	4	510-789	Diaphragm Assembly	1
510-008	O-ring	3	520-030	Washer	1
510-010	O-ring	3	520-031	Washer	1
510-012	O-ring	2	520-033	O-ring, Teflon®	2
510-013	O-ring	1	520-038	Tie Wrap	4
510-014	O-ring	2	520-042	Tie Wrap	4
510-015	O-ring	2	520-167	Teflon® Washer for Swing Catch	1
510-017	O-ring	1	520-522	Washer	1
510-018	O-ring	1	520-523	Washer	1
510-019	O-ring	2	525-032	Kit, Whisker Clamp Replacement	1
510-029	O-ring	2	525-330	One Way Valve kit	1
510-260	O-ring, View Port	1	530-028	Lock Nut	1
510-403	Gasket, Pod	1	530-145	Lock Nut	8
510-450	O-ring, Neck Ring	1	540-531	Lock Clip	1
510-481	O-ring	2	550-640	Shaft Bearing Washer	1
510-483	O-ring	1			

***See next page for O-ring Identification**

Equipment used for air diving or diving with oxygen mixtures containing **LESS than 40% oxygen** can be lubricated with food-grade silicone, such as Molykote® 111 or equivalent. DO NOT mix types of lubes in the regulators. At a minimum, all helmet or BandMask® O-rings should be replaced at least once a year in accordance with the A2.1 checklist for the helmet or mask being inspected. During daily and monthly maintenance, O-rings and valves may be reused if no damage or deformation is found. O-rings and valves may require replacement more often than yearly if helmet or mask use is extreme, or if the helmet or mask is used in waters containing oil or chemical contamination. Daily cleaning and inspections, as well as the monthly inspection (A2.2 checklist), will more accurately identify the need than simply counting hours between overhauls. Store spare O-rings, valves, and soft goods in a cool, dark, dry place. Avoid prolonged exposure to temperatures above 90 °F (32 °C) and/or to ultraviolet rays. Do not lubricate exhaust valves and diaphragms. Lubricating valves can cause dirt to adhere, leading to leakage.



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210-055

- 1. Balance Spacer (Qty. 1)



310-003

- 1. Low Pressure Side Block Port Plug (*Top & Bottom*) (Qty. 2)
- 2. Regulator Body LP Port Plugs (Qty. 2)



510-008

- 1. Nose Block Shaft (Qty. 2)
- 2. EGS (Qty. 1)



510-010

- 1. Nose Block Guide Seal (Qty. 1)
- 2. Steady Flow (Qty. 1)
- 3. Reg. Adjustment Nipple (Qty. 1)



510-012

- 1. Bent Tube (Qty. 1)
- 2. Regulator Adjustment Knob Stem (Qty. 1)



510-013

- 1. 1/2-20 Large Port Plug Side Block (Qty. 1)



510-014

- 1. EGS Adapter (Qty. 1)
- 2. Bonnet Nut EGS (Qty. 1)



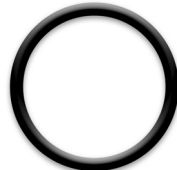
510-015

- 1. Bonnet Nut for Steady Flow (Qty. 1)
- 2. Regulator Main Tube (Qty. 1)



510-017

- 1. Bent Tube Adapter (Qty. 1)



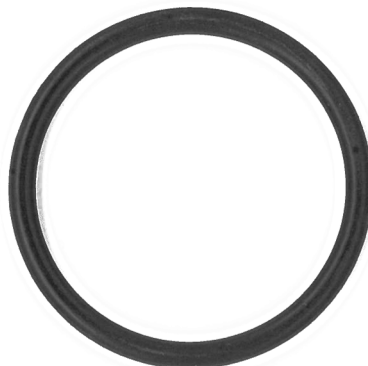
510-018

- 1. Regulator Adjustment Knob Packing Nut (Qty. 1)



510-019

- 1. Regulator Exhaust (Qty. 1)
- 2. Water Dump (Qty. 1)



510-029

- 1. Comm Port (Qty. 2)



510-481

- 1. Comm Port Plug (Qty. 2)



510-483

- 1. One Way Valve Mounting O-ring (Qty. 1)



510-490

- 1. Regulator Mount Nut (Qty. 1)



520-033

- 1. Bent Tube (Qty. 1)
- 2. Bent Tube Adapter (Qty. 1)

NOT SHOWN

510-260 6.5" x 0.153"

- 1. Face Port O-ring

510-450 9" x 0.278"

- 1. Neck Ring O-ring

