



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 #525-358 KMB 18/28 Soft Goods Overhaul Kit

PART #	DESCRIPTION	QTY	PART #	DESCRIPTION	QTY
310-003	O-ring	1	510-561	Valve, Water Dump, Black	1
510-008	O-ring	2	510-580	Seat, Inlet Valve	1
510-010	O-ring	2	510-776	Exhaust Valve	2
510-011	O-ring	1	520-024	Packing	1
510-012	O-ring	1	520-030	Washer	1
510-014	O-ring	1	520-031	Washer	1
510-015	O-ring	1	520-032	Washer	1
510-211	O-ring	1	520-033	O-ring, Teflon®	1
510-260	O-ring	1	520-042	11" Tie-Wrap	4
510-401	Gasket	1	525-032	Kit, Whisker Clamp Replacement	1
510-481	O-ring	1	525-330	Kit, One-Way Valve	1
510-483	O-ring	1	530-303	Lock Nut	1
510-490	O-ring	1	530-601	Retaining Pin	1
510-550	Valve, Oral Nasal	1	540-095	Packing Washer	1
510-552	Exhaust Valve	1			
510-553	Diaphragm	1			

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

O-rings should be lightly lubricated with food grade silicone Dow Corning® 111 or equivalent in accordance with the operations and maintenance manual. Christo-Lube® may also be used. 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 providing no damage or deformation is found. O-rings and valves may require replacement more often than yearly if the 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 performing the monthly inspection (A2.2 checklist) will identify the need more accurately than simply placing a number of hours between overhaul. Store spare O-rings, valves and soft goods in a cool, dark, dry place. Avoid prolonged exposure to temperatures above 90 degrees Fahrenheit and/or exposure to ultra violet rays. Do not lubricate exhaust valves. Lubricating valves can cause dirt to stick, allowing leakage.



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310-003

1. Low Pressure Side Block Port Plug (*Bottom*) (Qty. 1)



510-008

1. Nose Block Shaft (Qty. 2)



510-010

1. Nose Block Guide Seal (Qty. 1)
2. Steady Flow (Qty. 1)



510-011

1. Regulator Adjustment Knob (Qty. 1)



510-012

1. Bent Tube (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)



510-211

1. Regulator Mount Nut, KMB 18 (pre '99) KMB 28 (pre '05) (Qty. 1)



510-481

1. Comm Packing Gland (Qty. 1)



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)

NOT SHOWN

510-260 6.5" × 0.153"

1. Face Port O-ring

⚠ CAUTION

Use only KMDSI original replacement parts. The use of other manufacturers' parts will interfere with the performance characteristics of your life support equipment and may jeopardize your safety. Additionally, any substitutions will void any warranties offered by KMDSI. When ordering spares, always insist on Kirby Morgan Genuine Parts.

