



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 #525-758 KM Diamond Inhalation Regulator Rebuild Kit

PART #	DESCRIPTION	QTY	PART #	DESCRIPTION	QTY
210-055	O-ring, Balanced	1	510-015	O-ring	1
210-060	Valve Seat	1	510-017	O-ring	1
220-056	Lever Bearing Clip	1	510-018	O-ring	2
235-015	Spring	1	510-789	Diaphragm Assembly	1
240-008	Lever Arm	1	540-531	Lock Clip	1
310-021	O-ring	2	550-549	Balance Spacer	1
510-010	O-ring	1	550-640	Shaft Bearing Washer	1
510-012	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.

⚠ CAUTION

Use only KMDSI original replacement parts. Using other manufacturers' parts will interfere with the performance 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.



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210-055

1. Balance Spacer (Qty. 1)



310-021

1. Diamond Regulator Pod Port Plugs (Qty. 2)



510-010

1. Reg. Adjustment Nipple (Qty. 1)



510-012

1. Regulator Adjustment Knob Stem (Qty. 1)



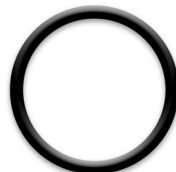
510-015

1. Regulator Main Tube (Qty. 1)



510-017

1. Bent Tube Adapter (Qty. 1)



510-018

1. Hex Insert (Qty. 1)

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

