



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

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Part #525-645 KM Diamond Overhaul Kit

PART #	DESCRIPTION	QTY	PART #	DESCRIPTION	QTY
510-008	O-ring	2		Kit, KM Diamond	
510-010	O-ring	1	525-758	Inhalation Regulator Rebuild	1
510-012	O-ring	1		Kit, KM Diamond Surface Bypass Valve Rebuild	1
510-016	O-ring	2	525-760	Kit, KM Diamond Surface Bypass Valve Rebuild	1
520-033	O-ring, Teflon®	1	525-779	Kit, KM Diamond Water Purge Rebuild	1
520-038	Tie Wrap	3		Kit, KM Diamond Exhaust Rebuild	1
520-039	Tie Wrap	3	525-780	Kit, KM Diamond Exhaust Rebuild	1
520-049	Tie Wrap	1			
525-383	Kit, KM Diamond Helmet Rebuild	1			

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

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.

⚠ 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.



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510-008

1. Nose Block Shaft (Qty. 2)



510-010

1. Nose Block Guide Seal (Qty. 1)



510-012

1. Bent Tube Regulator Side (Qty. 1)



510-016

1. Surface Bypass Hose Assembly (Qty. 2)



520-033

1. Bent Tube Side Block Side (Qty. 1)

