Kirby Morgan Dive Systems, Inc.®



1430 Jason Way Santa Maria, California 93455 Phone: 805/928-7772 Fax: 805/928-0342

www.KirbyMorgan.com email: kmdsi@KirbyMorgan.com

Part #525-368 KM 47 Soft Goods Overhaul Kit

Part #	Description	Qty
305-057	Inlet Valve Assembly, EXO-BR	1
310-003	O-ring	2
310-006	O-ring	1
310-007	O-ring	2
310-013	O-ring	2
320-030	Washer	1
320-040	Regulator Mount Washer	1
510-008	O-ring	2
510-010	O-ring	2
510-011	O-ring	1
510-012	O-ring	1
510-015	O-ring	2
510-029	O-ring	1
510-260	O-ring, View Port	1
510-450	O-ring, Neck Ring	1
510-481	O-ring	1
510-483	O-ring	1

Part #	Description	Qty
510-550	Valve, Oral Nasal	1
510-553	Diaphragm	1
510-741	Valve, Waterdump, 47	1
510-776	Exhaust Valve	2
510-777	Exhaust Valve, REX Regulator	1
520-024	Packing	1
520-030	Washer	1
520-031	Washer	1
520-033	O-ring, Teflon®	2
520-038	Tie Wrap	4
520-042	11" Tie Wrap	4
520-167	Teflon® Washer for Swing Catch	1
525-330	One-Way Valve Kit	1
530-028	Lock Nut	1
530-601	Retaining Pin	1
540-095	Packing Washer	1

*See back page for *O-ring Identification*

O-rings should be lightly lubricated with food grade silicone Molykote® 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. When using the A2.1 as an "inspection" only, in-between annual overhauls, O-rings may be reused if inspection reveals the O-rings are serviceable. 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

510-011

510-260 6.5" × 0.153" Face Port O-ring (not pictured)

310-006

510-012

510-450 $9" \times 0.278"$ Neck Ring O-ring (not pictured)

310-007

310-013

510-015

510-481

510-008

510-483

520-033

510-010

510-029

A 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.

