



# 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 #525-380

### KM 37SS Soft Goods Overhaul Kit

Part #	Description	Qty	Part #	Description	Qty
510-011	O-ring	1	520-038	Tie Wrap	4
510-012	O-ring	1	520-042	Tie Wrap	4
510-013	O-ring	1	520-167	Teflon Washer for Swing Catch	1
510-403	Gasket, Pod	1	520-522	Washer	1
510-550	Valve, Oral Nasal	1	520-523	Washer	1
510-552	Exhaust Valve	1	525-032	Kit, Whisker Clamp Replacement	1
510-553	Diaphragm	1	525-308	Kit, 37 S.S. O-ring	1
510-580	Seat, Inlet Valve	1	525-330	Kit, One-Way Valve	1
510-776	Exhaust Valve	3	530-028	Lock Nut	1
520-030	Washer	1	530-145	Lock Nut	8
520-031	Washer	1	530-303	Lock Nut	1
520-032	Washer	1	530-601	Retaining Pin	2
520-033	O-ring, Teflon	2			

\*See back of 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 for the helmet or mask being inspected. During daily and monthly maintenance, disturbed 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 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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## *\*O-ring Identification*



510-011



510-012



510-013



520-033