



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 #525-380

KM 37SS Soft Goods Overhaul Kit

| Part # | Description | Qty | Part # | Description | Qty |
|---------|-------------------|-----|---------|--------------------------------|-----|
| 310-003 | O-ring | 2 | 510-553 | Diaphragm | 1 |
| 510-008 | O-ring | 3 | 510-580 | Seat, Inlet Valve | 1 |
| 510-010 | O-ring | 2 | 510-776 | Exhaust Valve | 3 |
| 510-011 | O-ring | 2 | 520-030 | Washer | 1 |
| 510-012 | O-ring | 2 | 520-031 | Washer | 1 |
| 510-013 | O-ring | 2 | 520-032 | Washer | 1 |
| 510-014 | O-ring | 3 | 520-033 | O-ring, Teflon® | 2 |
| 510-015 | O-ring | 1 | 520-038 | Tie Wrap | 4 |
| 510-019 | O-ring | 1 | 520-042 | Tie Wrap | 4 |
| 510-029 | O-ring | 2 | 520-167 | Teflon® Washer for Swing Catch | 1 |
| 510-260 | O-ring | 1 | 520-522 | Washer | 1 |
| 510-401 | Gasket | 1 | 520-523 | Washer | 1 |
| 510-403 | Gasket, Pod | 1 | 525-032 | Kit, Whisker Clamp Replacement | 1 |
| 510-450 | O-ring, Neck Ring | 1 | 525-330 | Kit, One-Way Valve | 1 |
| 510-481 | O-ring | 2 | 530-028 | Lock Nut | 1 |
| 510-490 | O-ring | 1 | 530-145 | Lock Nut | 8 |
| 510-550 | Valve, Oral Nasal | 1 | 530-303 | Lock Nut | 1 |
| 510-552 | Exhaust Valve | 1 | 530-601 | Retaining Pin | 2 |

*See back of 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 overhauls. 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



510-008



510-010



510-011



510-012



510-013



510-014



510-015



510-019



510-029

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

510-450 9" x 0.278"
Neck Ring O-ring
(not pictured)



510-481



510-490



520-033

⚠ CAUTION

Use only KMDDSI 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 KMDDSI. When ordering spares, always insist on Kirby Morgan Genuine Parts.

