



Part #525-217

KM 57 Soft Goods Overhaul Kit

| Part Number | Description | Qty | Part Number | Description | Qty |
|-------------|---------------------------|-----|-------------|--------------------------|-----|
| 205-010 | Diaphragm Assembly | 1 | 510-481 | O-ring | 1 |
| 205-015SS | Inlet Valve Assembly | 1 | 510-483 | O-ring | 1 |
| 210-050 | O-ring, Adjustment Nipple | 2 | 510-490 | O-ring | 1 |
| 210-055 | O-ring, Balanced | 2 | 510-550 | Oral Nasal Valve | 1 |
| 210-060 | Valve Seat | 1 | 510-561 | Valve, Water Dump, Black | 1 |
| 310-003 | O-ring | 1 | 510-776 | Exhaust Valve | 3 |
| 510-007 | O-ring | 4 | 520-023 | Bearing Clip | 1 |
| 510-008 | O-ring | 2 | 520-024 | Packing | 1 |
| 510-010 | O-ring | 2 | 520-030 | Washer | 1 |
| 510-012 | O-ring | 2 | 520-031 | Washer | 1 |
| 510-014 | O-ring | 1 | 520-033 | O-ring, Teflon® | 1 |
| 510-015 | O-ring | 2 | 520-042 | Tie Wrap | 4 |
| 510-017 | O-ring | 2 | 520-167 | Teflon Washer | 1 |
| 510-019 | O-ring | 1 | 525-032 | Whisker Clamp Kit | 1 |
| 510-029 | O-ring | 1 | 525-330 | One-Way Valve Kit | 1 |
| 510-033 | O-ring | 2 | 530-028 | Lock Nut | 1 |
| 510-260 | O-ring, View Port | 1 | 540-095 | Packing Washer | 1 |
| 510-450 | O-ring, Neck Ring | 1 | 540-531 | Lock Clip | 1 |

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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210-050
Inlet Nipple (1 ea.)



210-055
Balanced Valve (2 ea.)



310-003
Low Pressure Side Block Port Plug (Bottom) (1 ea.)



510-007
Water Dump Adapter Cover (2 ea.)



510-008
Nose Block Shaft (2 ea.)



510-010
Nose Block Guide Seal (1 ea.)
Steady Flow (1 ea.)



510-012
Bent Tube (1 ea.)
Dial of Breath Stem (1 ea.)



510-014
Note: Currently not used on
KM 57



510-015
Bonnet Nut for Steady Flow (1 ea.)
Reg. Main Tube (1 ea.)



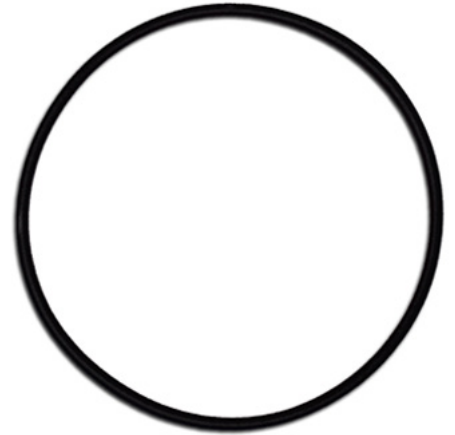
510-017
Bent Tube Adapter (1 ea.)
Dial of Breath Packing Nut (1 ea.)



510-019
Reg. Exhaust (1 ea.)



510-029
Comm Port (1 ea.)



510-033
Quad Exhaust Cover (1 ea.)

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
Comm Packing Gland (not normally replaced) (1 ea.)



510-483
One Way Valve Mounting O-Ring (1 ea.)
Note: This O-Ring is already in the one way valve
kit. 525-330



520-033
Bent Tube (1 ea.)

⚠ 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.

