



# Part #525-367

## KMB 18/28 with 455 Regulator

### Soft Goods Overhaul Kit

Part Number	Description	Qty	Part Number	Description	Qty
210-055	O-ring, Balanced	2	510-550	Valve, Oral Nasal	1
210-060	Valve Seat	1	510-561	Valve, Water Dump, Black	1
220-056	Lever Bearing Clip	1	510-776	Exhaust Valve	3
310-003	O-ring	3	510-789	Diaphragm Assembly	1
510-008	O-ring	2	520-024	Packing	1
510-010	O-ring	3	520-030	Washer	1
510-012	O-ring	2	520-031	Washer	1
510-015	O-ring	2	520-033	O-ring, Teflon®	1
510-017	O-ring	2	520-042	Tie Wrap	4
510-019	O-ring	1	525-032	Kit, Whisker Clamp Replacement	1
510-260	O-ring, View Port	1	525-330	One Way Valve Kit	1
510-481	O-ring	1	540-095	Packing Washer	1
510-483	O-ring	1	540-531	Lock Clip	1
510-490	O-ring	1	550-640	Shaft Bearing 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.



# Part #525-367



- . ; \* +) \* ° ( ~ / ° & ' ° \$ % f i f i ž i °  
" ž # ! ž ž ž ! ° " ~ / f i f i ž ° ~



310-003

Low Pressure Side Block Port Plug ( Bottom) (1 ea.)  
Regulator Body LP Port Plugs (2 ea.)



510-008

Nose Block Shaft (2 ea.)



510-010

Nose Block Guide Seal (1 ea.)  
Steady Flow (1 ea.)  
455 Reg. Inlet Nipple (1 ea.)



510-012

Bent Tube (1 ea.)  
455 Dial of Breath Stem (1 ea.)



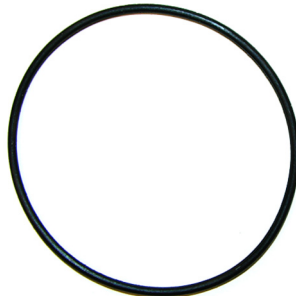
510-015

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



510-017

Bent Tube Adapter (1 ea.)  
455 Dial of Breath Packing Nut (1 ea.)



510-019

Reg. Exhaust (1 ea.)

510-260 6.5" x 0.153"  
Face Port 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**



510-490

Reg. Body Mount (1 ea.)



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.**