



## SL 27<sup>®</sup> with 455 Regulator Soft Goods Overhaul Kit

Part Number	Description	Qty	Part Number	Description	Qty
210-055	O-ring, Balanced	2	510-557	Water Dump Valve, 27	1
210-060	Valve Seat	1	510-776	Exhaust Valve	3
220-056	Lever Bearing Clip	1	510-789	Diaphragm Assembly	1
310-003	O-ring	3	520-024	Packing	1
510-008	O-ring	2	520-030	Washer	1
510-010	O-ring	3	520-031	Washer	1
510-012	O-ring	2	520-033	O-ring, Teflon <sup>®</sup>	1
510-015	O-ring	3	520-042	Tie Wrap	4
510-017	O-ring	2	520-167	Teflon <sup>®</sup> Washer for Swing Catch	1
510-019	O-ring	1	525-032	Kit, Whisker Clamp Replacement	1
510-029	O-ring	1	525-330	One Way Valve Kit	1
510-260	O-ring, View Port	1	530-028	Nut, Lock	1
510-450	O-ring, Neck Ring	1	540-095	Packing Washer	1
510-481	O-ring	1	540-531	Lock Clip	1
510-483	O-ring	1	550-640	Shaft Bearing Clip	1
510-490	O-ring	1	810-025	Valve, Purge	1
510-550	Valve, Oral Nasal	1			

*\*O-ring identification on reverse.*

O-rings should be lightly lubricated with food grade silicone Molykote<sup>®</sup> 111 or equivalent in accordance with the operations and maintenance manual. Christo-Lube<sup>®</sup> may also be used. At a minimum, all helmet or BandMask<sup>®</sup> 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 (A 2.2 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

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



510-008

Nose Block Shaft (2 ea.)  
EGS Stem (1 ea.)



510-010

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



510-012

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



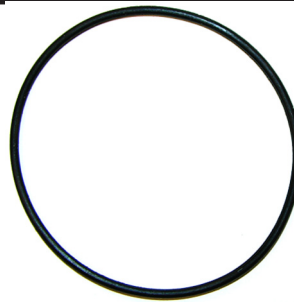
510-015

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



510-017

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



510-019

Reg. Exhaust (1 ea.)



510-029

Comm Port (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



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.**

