Part #525-767
455 Balanced Regulator Rebuild Kit

PART NUMBER	DESCRIPTION	QTY
210-055	O-ring, Balanced	2
210-060	Valve Seat	1
220-050SS	Inlet Valve, Stainless Steel Tube	1
220-056	Lever Bearing Clip	1
235-015	Spring	1
240-008	Lever Arm	1
310-003	O-ring	2
510-010	O-ring	1

PART NUMBER	DESCRIPTION	QTY
510-012	O-ring	1
510-015**	O-ring**	2**
510-017	O-ring	2
510-019	O-ring	1
510-776	Exhaust Valve	1
510-789	Diaphragm Assembly	1
540-531	Lock Clip	1
550-549	Balance Spacer	1
550-640	Shaft Bearing Washer	1

**One extra P/N 510-015 O-ring has been added

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 checklist 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 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.

⚠ 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

210-055

Balanced Valve (2 ea.)

310-003

Regulator Body LP Port Plugs (2 ea.)

510-010

Reg. Inlet Nipple (1 ea.)

510-012

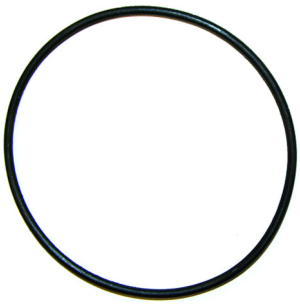
Dial of Breath Stem (1 ea.)

510-015

Reg. Main Tube (1 ea.)

510-017

Dial of Breath Packing Nut (1 ea.)



510-019

Reg. Exhaust (1 ea.)

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