



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

Phone: 805/928-7772 Fax: 805/928-0342

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Part #525-217 KM 57 Soft Goods Overhaul Kit

PART #	DESCRIPTION	QTY	PART #	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

***See next page for O-ring Identification**

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, 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.



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210-050

- 1. Adjustment Nipple (Qty. 1)



210-055

- 1. Balanced Spacer (Qty. 1)



310-003

- 1. Low Pressure Side Block Port Plug (*Bottom*) (Qty. 1)



510-007

- 1. Water Dump Adapter Cover (Qty. 2)



510-008

- 1. Nose Block Shaft (Qty. 2)



510-010

- 1. Nose Block Guide Seal (Qty. 1)
- 2. Steady Flow (Qty. 1)



510-012

- 1. Bent Tube (Qty. 1)
- 2. Flex Knob Adjustment Shaft (Qty. 1)



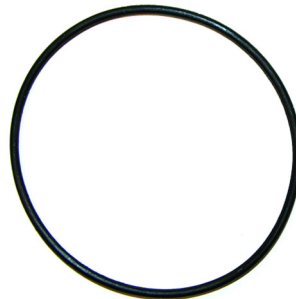
510-015

- 1. Bonnet Nut for Steady Flow (Qty. 1)
- 2. Regulator Main Tube (Qty. 1)



510-017

- 1. Bent Tube Adapter (Qty. 1)
- 2. Regulator Adjustment Knob Packing Nut (Qty. 1)



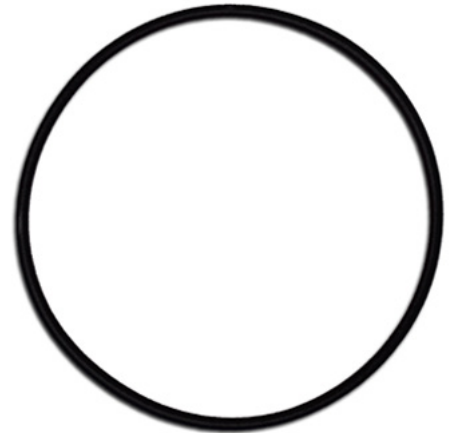
510-019

- 1. Regulator Exhaust (Qty. 1)



510-029

- 1. Comm Port (Qty. 2)



510-033

- 1. Quad Exhaust Cover (Qty. 1)



510-481

- 1. Comm Packing Gland (Qty. 1)



510-483

- 1. One Way Valve Mounting O-ring (Qty. 1)



520-033

- 1. Bent Tube (Qty. 1)

NOT SHOWN

510-260 6.5" × 0.153"

- 1. Face Port O-ring

510-450 9" × 0.278"

- 1. Neck Ring O-ring

