



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**

Equipment used for air diving or diving with oxygen mixtures containing **LESS than 40% oxygen** can be lubricated with food-grade silicone, such as Molykote® 111 or equivalent. DO NOT mix types of lubes in the regulators. 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 if no damage or deformation is found. O-rings and valves may require replacement more often than yearly if 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 the monthly inspection (A2.2 checklist), will more accurately identify the need than simply counting hours between overhauls. Store spare O-rings, valves, and soft goods in a cool, dark, dry place. Avoid prolonged exposure to temperatures above 90 °F (32 °C) and/or to ultraviolet rays. Do not lubricate exhaust valves and diaphragms. Lubricating valves can cause dirt to adhere, leading to 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)



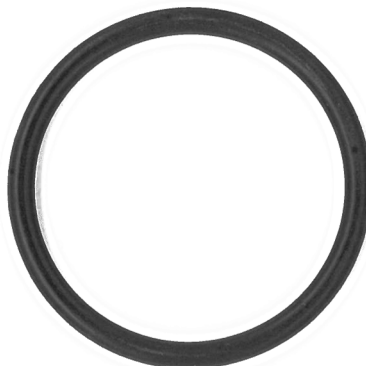
510-017

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



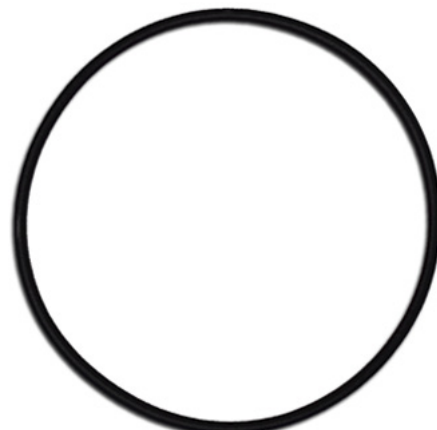
510-019

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

