



# Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

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

www.KirbyMorgan.com email: kmdsi@KirbyMorgan.com

## Part #525-378 KM 77 Helmet Spares Kit

Part #	Description	Qty
330-030	Screw	1
330-035	Washer	1
510-008	O-ring	2
510-010	O-ring	1
510-029	O-ring	2
510-260	O-ring, View Port	1
510-450	O-ring, Neck Ring	1
510-481	O-ring	2
510-550	Valve, Oral Nasal	1
510-575	Pad, Nose Block	1
510-628	Neck Dam, Neoprene (Medium)	1
510-683	Chin Cushion	1
510-743	Oral Nasal Mask	1

Part #	Description	Qty
510-754	Head Cushion Assembly	1
510-776	Exhaust Valve	2
515-033	Communication Set	1
520-020	Valve Body	1
520-200	Valve Seat	2
525-310	Kit, KM-47 & KM-77 Regulator Rebuild	1
525-313	Kit, Side Block Rebuild	1
525-745	Head Cushion Foam Spacer Kit	1
525-764	Kit, REX Whisker Exhaust	1
530-028	Lock Nut	1
530-145	Lock Nut	8

\*See back page for *O-ring Identification*

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.

### ⚠ 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*



510-008



510-010



510-029



510-481

510-260 6.5" × 0.153"  
Face Port O-ring  
(not pictured)

510-450 9" × 0.278"  
Neck Ring O-ring  
(not pictured)