



# 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 #825-090 Surface Supplied MOD-1 Side Block Sub-Assembly Rebuild Kit

Part Number	Description	Qty
310-003	O-ring	1
510-010	O-ring	1
510-012	O-ring	2
510-014	O-ring	2
510-017	O-ring	2
810-012	O-ring	2
810-128	Sweep O-ring	4

### O-ring identification on reverse.

O-rings should be lightly lubricated with food grade silicone Christo-Lube® or equivalent in accordance with the operations and maintenance manual. Molykote® 111 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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**310-003**

1. Plug Side Block Body (Qty. 1)



**510-010**

1. Side Block Body (Qty. 1)



**510-012**

1. EGS Control Stem (Qty. 2)

Note: P/N 510-012 and 810-012 are the same size. P/N 810-012 is a harder compound and must be used in the appropriate place. **Be careful not to exchange these O-rings placements.**



**510-014**

1. Hose Adapter (Qty. 2, one on each)



**510-017**

1. Banjo Tube (Face) (Qty. 1)

2. Cap (Qty. 1)



**810-012**

1. Steady Flow Control Stem (Qty. 2)

Note: P/N 510-012 and 810-012 are the same size. P/N 810-012 is a harder compound and must be used in the appropriate place. **Be careful not to exchange these O-rings placements.**



**810-128**

1. EGS Control Stem (Qty. 2)

2. Steady Flow Control Stem (Qty. 2)

