



Kirby Morgan Dive Systems, Inc.®

1430 Jason Way Santa Maria, California 93455

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

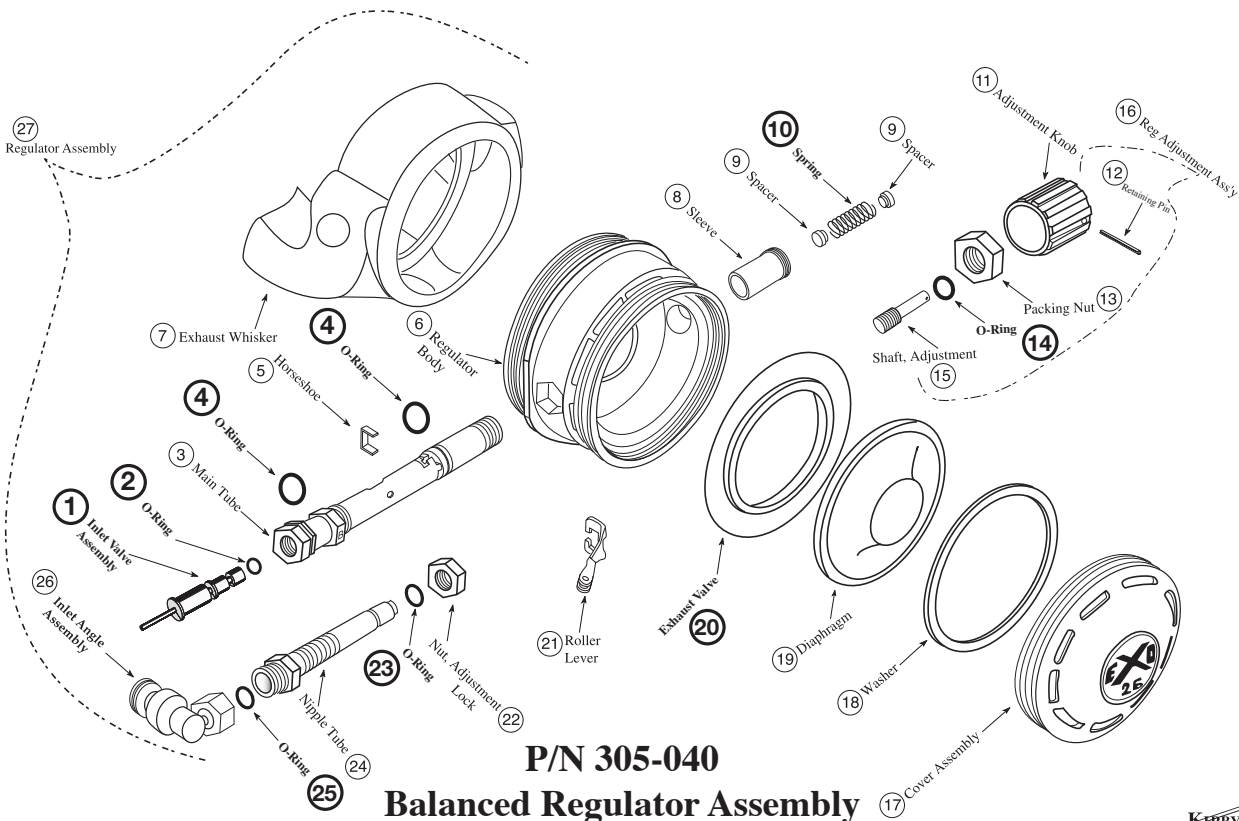
www.KirbyMorgan.com email: kmdsi@KirbyMorgan.com

Part #325-310

Regulator P/N 305-040 Rebuild Kit for EXO BR Mask

Loc. #	Part #	Description	Qty
1	305-057	Inlet Valve Assembly, EXO-BR	1
2	310-006*	O-ring	1
4	310-013*	O-ring	2
10	535-910	Spring	1
12	530-601	Retaining Pin	1
14	510-011*	O-ring	1
18	320-030	Washer	1
19	510-553	Diaphragm	1
20	310-065	Exhaust Valve	1
23	310-007*	O-ring	1
25	510-010*	O-ring	1
	325-060	Oral Nasal Tie Wrap Kit	1

*See back of page for O-ring Identification



P/N 305-040

Balanced Regulator Assembly



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For detailed instructions, please refer to the Regulator Maintenance section of EXO BR Manual or go to "Support" at www.kirbymorgan.com.

Tools Required

5/8" wrench

3/8" ratchet with an extension

Tool Kit, Deluxe, Part #325-650

Balanced Regulator Removal

- 1) Remove spider and communications module.
- 2) Remove the oral nasal mask.
- 3) Remove the screws and washers that hold the wire retainer on, and remove the wire retainer.
- 4) Install the regulator mount nut tool on a 3/8" ratchet with an extension.
- 5) With the mask face down in your lap, place the regulator mount nut tool in the grooves of the regulator mount nut. Unscrew and remove the regulator mount nut.
- 6) Remove the mount ring.
- 7) Gently pull straight out on the regulator assembly, removing it from the mask. Remove the regulator mount washer from the inside of the mask.

Balanced Regulator Disassembly

- 1) Unscrew and remove the regulator diaphragm cover, then remove the thrust washer and diaphragm, P/N 510-553.
- 2) Back out the regulator adjustment knob (11) far enough to allow the 13/16" open-end wrench to fit onto the packing nut. Place the 5/8" wrench on the hex on the opposite end of the main tube (3), then loosen the packing nut (13) and remove the regulator adjustment knob assembly (16). Shake the mask, and allow the spring (10), P/N 535-910 and two spring spacers (9) to drop free.

Again, for parts inspection, cleaning and reassembly, see chapter 5, EXO BR manual.

**O-ring Identification*

310-006



310-013



510-011



310-007



510-010

