



# Kirby Morgan Dive Systems, Inc.®

1430 Jason Way, Santa Maria, California 93455

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

www.kirbymorgan.com e-mail: kmdsi@kirbymorgan.com

**Bulletin #8 of 2025. November 7, 2025**

## **MAINTENANCE AND REPAIR BULLETIN**

### **P/N 505-455 455 Balanced Regulator Recommended Attention**

**Products Affected:** P/N 505-455 455 Balanced Regulator.

Recommended attention is advised for all 455 Balanced Regulators. Whether not in service or actively used in dive operations, all 455 regulators should be inspected. However, a new 455 from the factory that has NOT been disassembled does not need to be inspected.

The reassembly process in our 455 Balanced Regulator module (455BAL) has been updated to include advanced procedures, which will now become standard practice both in the repair shop and in the field. These include, but are not limited to, removing and replacing the lever arm, inspecting and adjusting the lever arm feet, gauging the gap of the lever arm feet, and reassembling the 455 main tube. This procedure will fix deformation of the lever arm feet caused by previous incorrect disassembly and reassembly of the lever arm.

For immediate guidance, see the following sections in the 455 Balanced Regulator module (455BAL):

- 1.4.4 Main Tube Components Disassembly
- 1.5.3 Main Tube Components Reassembly
- 1.5.4 Installing the Main Tube into the Regulator Body

Additionally, online step-by-step videos have been produced to match the modular manual. The revised procedures for the 455 Balanced Regulator will be applicable to the following main tubes: P/Ns 200-120 Balanced Scuba Regulator Assembly, 505-752 Diamond Main Tube Assembly, and 805-250 Main Tube Assembly/Surf-Sup. These procedures are currently under revision.



**How to: Lever Arm  
Install & Remove**



**How to: 455 Main  
Tube Reassembly**

Always purchase your Kirby Morgan® products from an authorized Kirby Morgan® dealer. A list of all authorized Kirby Morgan® dealers is available on our website, [www.kirbymorgan.com/dealers](http://www.kirbymorgan.com/dealers).

Please contact your authorized KMDSI dealer or e-mail [sales@kirbymorgan.com](mailto:sales@kirbymorgan.com) for more information.

