## 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 # 525-374 Anode Kit For the SL 17K, SL 27, KM 37, KM 47 and KM 57

## **Parts Needed:**

Part #	Description	Qty
515-110	Blue Wire	1
515-112	Yellow Wire	1
515-113	Red Wire	1
520-038	Tie Wrap	2
550-586	Whisker Spacer	4
560-300	Zinc Whisker Anode	2
560-304	Zinc Sleeve Anode	1
560-307	Zinc Square Anode	2

## **Instructions:**

#### **For the KM 37/57 and SL-17K:**

- 1. Replace Kidney Plates with P/N 560-300 Zinc Whisker Anodes and Whisker Spacers with P/N 550-586 Whisker Spacer, use original screws. Tighten to the torque specification of 12 inch pounds. *See figure 1*.
- 2. Install P/N 560-307 Zinc Square Anode onto port weight, as shown, use original screw. See figure 2.

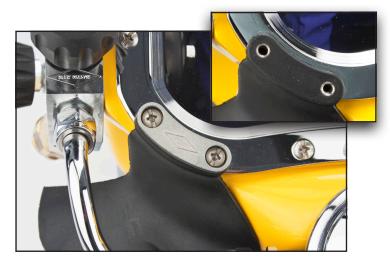


Figure 1



Figure 2



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- 3. Install P/N 560-307 Zinc Square Anode onto top weight, as shown, use original screw, washer not needed. *See figure 3*.
- 4. Using P/N 520-038 Tie Wraps secure P/N 560-304 Zinc Sleeve Anode to the hinge bolt, as shown. *See figure 4*.





Figure 3

Figure 4

- 5. Install P/N 515-113 Red Wire using the side block stud to the top weight, as shown, use original screws. *See figure 5*. Apply RTV Sealant or equivalent to the screw mount hole for the handle before inserting screw and securing wire. Torque to 20-inch lbs.
- 6. Install P/N 515-112 Yellow Wire using water dump to the port weight, as shown, use original screws. *See figure 6*. Apply RTV Sealant or equivalent to the screw mount hole for water dump body before inserting screw and securing wire. Torque to water dump screw to 6-inch lbs.

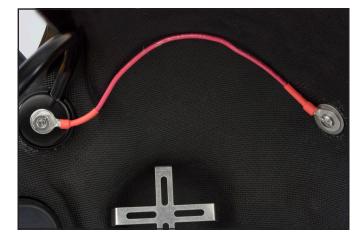


Figure 5



Figure 6

## **Kirby Morgan Dive Systems, Inc.**®



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#### For the KM 47:

- 1. Replace Kidney Plates with P/N 560-300 Zinc Whisker Anodes, use original screws, with same torque. See figure 1.
- 2. Install P/N 560-307 Zinc Square Anode onto port weight, as shown, use original screw. See figure 2.
- 3. Install P/N 560-307 Zinc Square Anode onto top weight, as shown, use original screw. See figure 3
- Using P/N 520-038 Tie Wrap secure P/N 560-304 Zinc Sleeve Anode to hinge bolt, as shown. 4. See figure 4
- 5. Install P/N 515-113 Red Wire using the side block stud to the top weight, as shown, use original screws. See figure 5. Apply RTV Sealant or equivalent to the screw mount hole for the handle before inserting screw and securing wire. Torque to 35-inch lbs.

#### For the SL 27:

- 1. Replace Kidney Plates with P/N 560-300 Zinc Whisker Anodes, use original screws, with same torque. See figure 1
- Install P/N 560-307 Zinc Square Anode onto port weight, as shown, use original screw. See figure 2 2.
- Using P/N 520-038 Tie Wrap secure P/N 560-304 Zinc Sleeve Anode to hinge bolt, as shown. 4. See figure 4
- 5. Install P/N 515-113 Red Wire using the side block stud to the top weight, as shown, use original screws. See figure 7. Apply RTV Sealant or equivalent to the screw mount hole for the handle before inserting screw and securing wire. Torque to 15-inch lbs..
- Apply RTV Sealant or equivalent to the screw mount hole for water dump body before inserting screw 6. and securing wire. Install P/N 515-110 Blue Wire using water dump to the port weight, as shown, use original screws. See figure 8. Torque to water dump screw to 6-inch lbs.

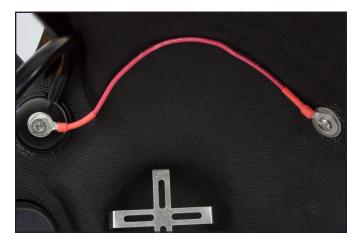


Figure 7



Figure 8



Document # 250207001

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## **NOTICE**

Replace anodes when deterioration interferes with proper fitting or anodes become loose fitting. Do not paint or coat zinc, negating the anode's functionality. Ensure good metal-to-metal contact when installing the kit and for the duration of the anode kit implementation; failure to do so will render the kit ineffective.

