



# 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**





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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*
4. Using P/N 520-038 Tie Wrap secure P/N 560-304 Zinc Sleeve Anode to hinge bolt, as shown. *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*
2. Install P/N 560-307 Zinc Square Anode onto port weight, as shown, use original screw. *See figure 2*
4. Using P/N 520-038 Tie Wrap secure P/N 560-304 Zinc Sleeve Anode to hinge bolt, as shown. *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..
6. Apply RTV Sealant or equivalent to the screw mount hole for water dump body before inserting screw 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*

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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.**