

P/N 60074 / 60074.1

DATE	REV	REVISION RECORD	AUTH	DR	CHK
2.26.2016	A	Added 60074.1 for w/HCO version	SD	SD	
6.29.2016	B	Modified screw 30844 to 311588	GH	GH	

HydroCAT-EP Spare Hardware and O-Ring Kit

KIT CONTENTS

P/N	Manufacturer P/N	Primary Application	QTY
30097	O-RING, MIL SPEC NAS1611-111A EP (2-111)	Exhaust to cell guard seal	1
30174	MACH SCREW, 10-24 X 9/16 PH, SS	A/F cover retaining screw	2
30498	O-RING, PARKER 2-110 N674-70	A/F cartridge seal	1
30857	Parker, 2-033E515-70	Battery end cap o-rings	2
30858	O-ring, Parker 2-133 N674-70	Battery pack end cap o-ring	1
31322	O-ring, Parker 2-130 N674-70	Battery pack housing o-ring	2
31513	CAP SCREW, 8-32 X 5/8" SH, TITANIUM	Sensor lift eye	3
31516	Hex Key, 9/64" Long Arm, DoALL AHT58010	Tool for servicing battery end cap and guide	1
31670	HEX KEY, 3/32" LONG ARM, #7122A42	Tool for servicing pH module	1
31671	HEX KEY, 5/32" LONG ARM, #7122A46	Tool for A/F cartridge removal	1
31749	Hex Key, 7/64" Long Arm, DoAll BDH12106	Tool for securing battery pack and clamps	1
31755	Cap Screw, 8-32 x 1/4" SH, Titanium	Secures battery end cap to housing	2
31811	MACH SCREW, 10-24 X 7/8, FH PHLPS TI	A/F cover retaining screw	1
311588	MACH SCREW, 10-32 X 7/16 PH, SS	Cell guard	4
311242	WASHER, SHOULDER, #10	A/F cover retaining screw insulator	2
311521	Removable Shipping Sticker	Close the ends of the cell for storage	1
MAA-907939*	WETLabs, HCO Replacement Wiper	HCO Wiper	2

* MAA-907939 only used on instruments that have an HCO sensor installed. (covered under 60074.1 part number)

Refer to User's Manual Section 5: Routine Maintenance and Calibration for battery and anti-foulant (A/F) replacement instructions.

DRAWING:

TITLE:

REV:

SEA-BIRD Coastal Procedure

PROCEDURE NUMBER: **67232**

TITLE: **HydroCAT-EP Spare Hardware Kit**

REVISION: **B**

EFFECTIVE DATE: **10/25/2016**

CHECKED BY: CB PAGE 1 of 4