

# BATTERY INSTALLATION FOR FSI SUPPLIED ALKALINE BATTERY PACKS. CUSTOMER PACKS SHOULD BE DIODE PROTECTED. CONSULT FACTORY FOR NICAD OR LITHIUM BATTERY PACKS

## 2DACM

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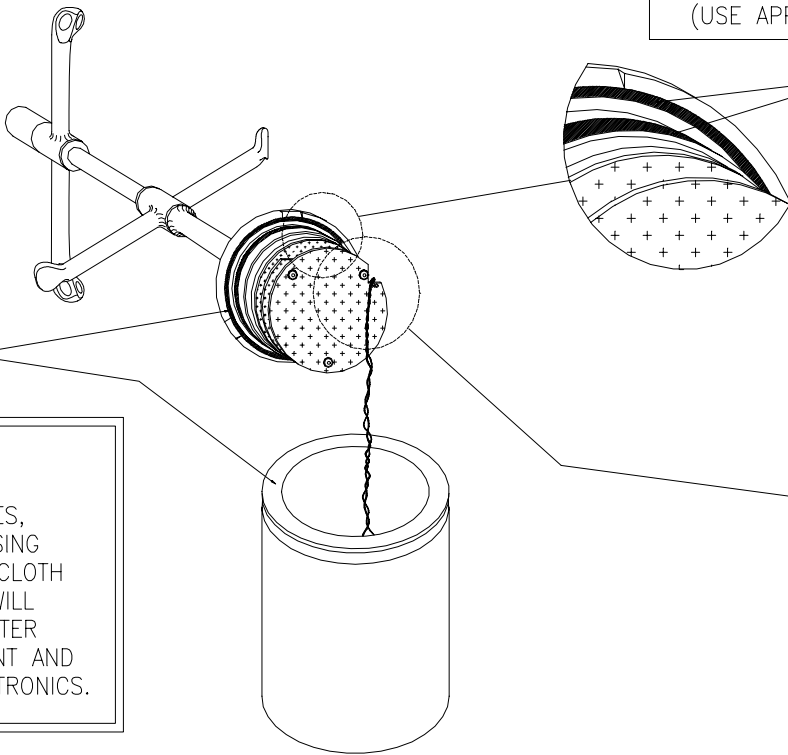
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REVISIONS		
DESCRIPTION	DATE	APPROVED

TO PREVENT WATER LEAKAGE INTO INSTRUMENT, INSURE THAT O-RINGS ARE PROPERLY SEATED INTO GROOVES. (USE APPROVED O-RING GREASE)



PROPER ROUTING OF BATTERY WIRE

WHEN REMOVING END CAP, COMPLETELY DRY FLANGE AREA AND O-RING GROOVES, AS WELL AS TOP OF HOUSING WITH ABSORBENT COTTON CLOTH OR PAPER TOWEL. THIS WILL PREVENT DROPLETS OF WATER FROM ENTERING INSTRUMENT AND CAUSING DAMAGE TO ELECTRONICS.

QTY	PART NUMBER	DESCRIPTION	ITEM

MATERIAL	UNLESS OTHERWISE NOTED: DIMENSIONS ARE IN INCHES RESISTORS ARE IN OHMS CAPACITORS ARE IN MICROFARADS	APPROVALS		SIGNATURE & DATE		FALMOUTH SCIENTIFIC INC.
		DRAWN	R.VICKERY	050200	TITLE	
FINISH	TOLERANCES		MECH	SERVICE INFORMATION CAGE: 0MAN5      DRAWING NO. ACM SCALE:		
	DECIMALS	FRACTIONS	ELECT			
	2 PLACES	3 PLACES	SYSTEM			
	±.01	±.005	±1/64			
DO NOT SCALE PRINT		REMOVE BURRS, BREAK SHARP EDGES		REV		

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SHEET OF


# 3DACM

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

<p>WHEN REMOVING END CAP, COMPLETELY DRY FLANGE AREA AND O-RING GROOVES, AS WELL AS TOP OF HOUSING WITH ABSORBENT COTTON CLOTH OR PAPER TOWEL. THIS WILL PREVENT DROPLETS OF WATER FROM ENTERING INSTRUMENT AND CAUSING DAMAGE TO ELECTRONICS.</p>
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CONNECTOR MUST BE BESIDE BATTERY
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QTY	PART NUMBER	DESCRIPTION	ITEM

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</small> <small>FRACTIONS DECIMALS ANGLES</small> <small>± .XXX ± ±</small> <small>± .XX ± ±</small>	APPROVALS SIGNATURE & DATE DRAWN VICKERY 061100	 FALMOUTH SCIENTIFIC INC. TITLE SERVICE INFORMATION
	CHECKED MECH	
FINISH ELECT SYSTEM	CAGE 0MAN5 SCALE	DWG NO. 3D-ACM REV
DO NOT SCALE PRINT	FILENAME:	

SHEET OF

# WAVE BATTERY INSTALLATION

DWG NO.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

TO PREVENT WATER LEAKAGE INTO INSTRUMENT, INSURE THAT O-RINGS ARE PROPERLY SEATED INTO GROOVES. (USE APPROVED O-RING GREASE)

ROUTE WIRES INTO SLOT

FOAM SPACER

WHEN REMOVING END CAP, COMPLETELY DRY FLANGE AREA AND O-RING GROOVES, AS WELL AS TOP OF HOUSING WITH ABSORBENT COTTON CLOTH OR PAPER TOWEL. THIS WILL PREVENT DROPLETS OF WATER FROM ENTERING INSTRUMENT AND CAUSING DAMAGE TO ELECTRONICS.

CONNECTOR MUST BE BESIDE BATTERY

QTY	PART NUMBER	DESCRIPTION	ITEM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .xxx ± ± ± .xx ± ±	APPROVALS      SIGNATURE & DATE DRAWN      VICKERY 061100 CHECKED MECH ELECT SYSTEM FILENAME:	FALMOUTH SCIENTIFIC INC. TITLE SERVICE INFORMATION CAGE      DWG NO.      REV ØMAN5      WAVE SCALE	
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SHEET OF