

Benthic Chambers Materials List					
Subassembly	Product	Cost	Vendor	Link	Note
Benthic Chambers Component	1/2-Inch PC Sheet	\$139.00	Amazon	https://www.amazon	
	Rubber Latches (Type 1)	\$15.00	Amazon	Amazon.com : B07KYHCBZR	
	Submersible Water Pump (1100 GPH)	\$16.99	Amazon	Amazon.com: Submersible Boat Bilge	
	Handle	\$7.27	Amazon	uxcell a11081400ux0074 Door Cabinet	
	12" O-Ring	\$27.00	Amazon	Amazon.com: Upgraded Gamma Seal	
	\	\$7.95	McMaster Carr	26955A88	Port Inserts
	#3 Drill Bit	\$3.16	McMaster Carr	2901A122	
	10-24 Tap	5.93	McMaster Carr	2522A739	Rubber Latches
	#27 Drill Bit	\$7.95	McMaster Carr	2901A198	
	1/4-20 Tap	\$2.52	McMaster Carr	26955A83	Handles
	#7 Drill Bit	\$3.22	McMaster Carr	2901A178	
	1/4-20 Fastener	\$6.57	McMaster Carr	97763A264	Pack of 25
10-24 Fastener		McMaster Carr	97763A338	Pack of 50	
Battery Support Compinents	Battery	\$49.99	Amazon	Weize 12 Volt 12AH SLA Rechargeable	
	5.3V-32V Battery Adjuster	\$17.49	Amazon	Amazon.com: DROK DC Buck Converter	
	Umbrella Stand	\$21.99	Amazon	https://www.amazon.com/QA-Flying-	
	Metal Tent Poles	16.99	Amazon	https://www.amazon.com/BATDIYOW-	
	SteelTek 3/8-in Structural Black Flange	5.54	Lowe's	https://www.lowes.com/pd/SteelTek-3-	
	Water Proof Box	\$24.50	Amazon	https://www.amazon.com/Plano-Guide-	
	Spade Connectors	\$10.00	Amazon	https://www.amazon.com/TICONN-	
	Battery Box	15.49	Amazon	https://www.amazon	
	Electrical Wire Connector	7.99	Amazon	https://www.amazon	
	Large Mixing Tub	8.58	Lowe's	https://www.lowes.com/pd/Creative-	
Rope	7.49	Amazon	https://www.amazon		