

# Universal WorkBench-IO™ Starter Kit

Organize, protect, and transport your project, plus components and tools in one convenient package.

“This is really a game changer for me to be able to jump on my board with no set-up time between sessions.”

— SCOTT L., NORTH ATTLEBORO, MA

## Less Frustration. More Innovation.

You bring the electronics. The Universal WorkBench is everything else needed to make your project look amazing and professional. It empowers you to transition ideas easily from prototype all the way to field-hardened, hazardous environment deployments using the same standard interface.

### INTEGRATED ORGANIZER

*Find the items you need quickly: Store tools and organize a wealth of small components easily.*

- Sturdy tacklebox with 3 to 28 adjustable compartments
- Permanently attached handles securely engage the 1007 Base
- Thumb-actuated spring-release mechanism securely clips the Base onto the Integrated Organizer

### 1007 BASE

*Use to prototype, manage electronics, and transport your projects.*

- Hang by handle for easy temporary storage
- Holes on legs enable more permanent mount, if desired

### CLICKS

*Mount electronics using a Slide, or direct attach methods. Made of 3D-printed ABS plastic, clicks into the Base for easy management and layout of project.*

- Kit includes four 2x3 Clicks and one 1x3 Click

### SLIDES

*Mount named boards or any board with the same configuration.*

- Arduino UNO; assemble with a 2x3 Click
- Raspberry Pi 2/3/4; assemble with a 2x3 Click
- Feather/Particle; assemble with a 1x3 Click

Assembly includes M2.5 hex nuts installed in the raised bosses; enabling you to easily attach and remove electronics without causing damage to the Slide.

### HARDWARE PACKET

*Saves you time. Includes all the small hardware needed to get started.*

Hardware enables to you assemble the Click/Slide combos, mount electronics on the Slides, mount electronics directly to the Clicks (without Slides), build tower electronics, manage wires and cables.



## Product Specifications

Item	Quantity	Dimensions	Material
Integrated Organizer	1	14" x 9" x 2" 3 – 28 adjustable compartments 2 snap closures	US-made tacklebox is PPE Handle/clips are HDPE & acrylic
1007 Base	1	14" x 8" x 1" 54 sq. in. work surface 10x7 primary matrix 9x6 secondary matrix	1/8" black acrylic Choice of matte or gloss finish
2x3 Click	4	Mounting platform: 2.53" x 3.35" (64.3mm x 85.4mm)	3D printed ABS plastic
1x3 Click	1	Mounting platform: 1.56" x 3.35" (40mm x 85.4mm)	3D printed ABS plastic

	Quantity	Item	Purpose
Hardware Packet	13	M2.5 hex nuts	Click/Slide assembly
	13	M3.0 hex nuts	
	1	M2.5 x 20 screw	
	13	M2.5 x 8 machine screws	Attach electronics to Click/Slide assemblies
	4	Nylon male/female standoffs	Build electronics tower
	8	Tubular standoffs	Direct-attach electronics to Clicks
	9	#2 x 5/8" self-tapping screws	
	2	8-32 x 7/16 machine screws	Cable management
	2	8-32 nyloc nuts	
	2	Cable tie saddle mounts	
2	Zipties, small		

## Electronics Mounting Guide

No matter what electronic component you use, there is a way to mount it on the Universal WorkBench.

Download the Electronics Mounting Guide eBook at <https://phasedock.com/electronics-mounting-guide>



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### Phase Dock Inc.

Phase Dock develops solutions to help organize, protect and transport nanocomputer and electronics projects, making it easier for Makers, technical professionals and STEM educators to innovate and accelerate learning.

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