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Antonio Palangio Sales and Marketing Manager Digital image attached

For Immediate Release

# Rookie Coding Robot

**OWI, Inc.**® - The least expensive coding robotics kit in OWI's 40-year history! *Rookie Coding Robot* kit is this years can't miss prospect. This 25-piece kit has a simple press-button programming function with no need to download codes from a personal computer or tablet via USB or Bluetooth connections, all the tech needed is onboard! Several levels of thinking skills can be challenged with the *Rookie Coding Robot*. Simple and basic (forward, left turn, and right turn) with each individual command powering the robot for half-second intervals. "A to B" using mathematical time measurement distance coding methodology; OR, advanced reasoning skills can be applied by designing obstacle or maze courses. With a maximum storage capacity of 360 button presses (180 seconds) or 30 tasks, the *Rookie Coding Robot* is the perfect kit for beginners and advanced coders alike. By virtue of problem-solving and mathematical skills, boys and girls will be able to "crack" the code and master the skill. Teach them the basics, and we have tomorrow's programmers... today.

Suggested selling price: \$ 19.95 USD





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### Air Power Racer v2

**OWI, Inc.®** - In 2015, OWI produced the award-winning Air Power Racer. While most scientists would rest with satisfaction knowing they have created a hit, OWI scientists knew they could do more. After four years of hard work and minor tweaks, the *Air Power Racer v2* is ready to hit the streets! This 15-piece kit will provide hours of fun as its loud engine **roooaaarzzzz** up and down race tracks designed by children ages six and up. Like the original, the *Air Power Racer v2* also runs on compressed air, but one fundamental change made in the lab was the removal of the onboard air pumping device. With this bulky equipment removed from the body, our scientists were able to reduce the weight of the vehicle more than 66%! One may ponder, "why make the vehicle lighter?"... For speed, of course! With the lighter frame and aerodynamics inspired by rocket cars, the *Air Power Racer v2* can achieve speeds up to 42% faster than the original all while using the same free fuel... Air. Not only did OWI's team of scientists make improvements to the *Air Power Racer v2's* performance, they also improved the price tag, reducing the suggested retail price OVER 28%! Take a bow OWI scientists; you've outdone yourselves.

Suggested selling price: \$ 19.95 USD





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## Kinetic Racer

**OWI, Inc.®** - Create and store energy with OWI's *Kinetic Racer*. This 14-piece kit requires zero batteries, and is the perfect tool to teach sustainable energy, while also providing sustainable fun! Boys and Girls ages eight and up will be able to experiment with a pre-assembled hand crank generator and demonstrate how kinetic energy is converted into electrical energy. Detailed lesson plans, with the use of the generator, light-emitting diode (LED), and Miniature Bulb, will have children amazed as they witness the energy they generated, illuminate almost magically. Once the energy conversion principle is established, knowledge-hungry students will connect the hand power generator to the *Kinetic Racer* with a capacitor and experiment on how energy can be stored and discharged. Scholarly children will be able to test preconceived hypotheses on how much energy is stored with 30 turns, 60 turns, even 100 turns of the hand-powered generator! This trial and error-based learning will free up the minds of children and allow them to discover and explore physics and math without the fear of failure. The *Kinetic Racer* is much more than a hands-on training tool. The instruction manual includes a full curriculum, complete with test questions, answers, and fun activities to extend the play value of the *Kinetic Racer*. Producing energy, storing energy, and using energy without the use of batteries makes for a great science and learning kit.

Suggested selling price: \$ 12.95 USD





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# 3 in 1 Hydraulic/Pneumatic Edge Robot

**OWI, Inc.®** - Following in the footsteps of award-winning products like the Air Power Racer and Hydraulic Arm Edge, OWI brings you a new kit that combines elements of the aforementioned products while adding new forms and functions for multiple layers of fun. With *3 in 1 Hydraulic/Pneumatic Edge Robot*, children ages 6+, as well as adults with an affinity for building, can take this 54-piece kit and build THREE different models (at three different difficulty levels) that all utilize the power of air and water! No batteries or motor required! The detailed instruction manual will guide builders as they create a pressure-driven inchworm robot (beginner), dinosaur robot (intermediate), and even a robot arm (expert)!

If three pressure-driven robot models aren't enough, the included block system can be rearranged in a plethora of ways allowing for the creative expression of designing a robot free from the guidelines set by the instruction manual.

The pressure system in the *3 in 1 Hydraulic/Pneumatic Edge Robot* allows for the application of both water (hydraulic) and air (pneumatic) power. It illustrates these scientific principles while allowing for experimentation to further reinforce learning. Bring all the principles of S.T.E.A.M. into your child's playtime with OWI's *3 in 1 Hydraulic/Pneumatic Edge Robot*.

Suggested selling price: \$ 12.95 USD









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### Rookie Solar Racer v3

**OWI, Inc.**® - OWI's farm system has cultivated yet another possible Rookie of the Year prospect. **Rookie Solar Racer v3** is the latest version of the successful line of Rookie Solar Racers. The modernized variant possesses all the qualities of a five-tool player: strength, power, speed, building, and cost-effectiveness. Strength – supported by a durable plastic frame that features a transparent and rugged SUV-like body design. Power –harnessed by the most powerful and efficient source of energy...the sun. The photovoltaic cell (solar panel) converts the sun's energy directly into electrical energy. Speed – backed by a lightweight design, possesses surprising quickness with a catch me if you can attitude. Building the (2.83-inch x 1.25-inch x 1.42-inch) kit is ideal for a do-it-yourself science fair, after-school, or summer workshop project with the bonus gift of learning how automotive transmission and motors work. A vital cog in the development of a child's mind; experts believe that the retention of a child's learning experience is multiplied if they can coordinate reading with actual hands-on experience. The Rookie Solar **Racer v3** includes a full curriculum, complete with quiz questions, answers, and fun activities built into the manual, enhancing the educational value of the kit. Cost-effectiveness – like all Rookies, they are affordable alternatives to other high-priced players. *The Rookie Solar Racer* v3 is the least expensive mini solar kit in OWI's award-winning line. With only 17 assembly parts, it is the perfect beginner kit for children ages 8 and up.

Suggested selling price: \$ 9.95 USD





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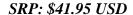
For Immediate Release

# Robotic Arm Edge

Price Drop Alert!!

**OWI, Inc.®** - OWI has made robotic arm technology more affordable without compromising quality. With **Robotic Arm Edge**, command the gripper to open and close, wrist motion of 120 degrees, an extensive elbow range of 300 degrees, base rotation of 270 degrees, base motion of 180 degrees, vertical reach of 15 inches, horizontal reach of 12.6 inches, and lifting capacity of 100g. WOW! Some of the added features include a search light design on the gripper and a safety gear audible indicator is included on all five gear boxes to prevent any potential injury or gear breakage during operation. How does this equate to fun? Total command and visual manipulation using the 5s: five switch wired controller, five motors, and five joints. Night time play is possible and extended life on the gearbox to prolong your control and predictions of the robot's behavior.

Easy to follow instructions with detailed graphic illustrations pave the way for successful and satisfying kit building. For 4 decades, OWI continues its pursuit to satisfy educational instructors and the most discriminating parents. *Robotic Arm Edge* is recommended for ages 13 and up, but will challenge the beginner engineering enthusiasts.







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#### Robotic Arm Edge Wireless

*OWI*, *Inc*.® - For years OWI has featured Robotic Arm Technology. The list of champions has included Robotic Arm Trainer, Robotic Arm Edge, and Hydraulic Arm Edge. New for 2020, OWI will be cutting the cord, releasing an amended edition of an all-time classic.

**Robotic Arm Edge Wireless** features all of the specifications that made Robotic Arm Edge an award winner. Students will have full command of the gripper to open and close. Wrist motion of 120 degrees, with an extensive elbow range of 300 degrees. Base rotation of 270 degrees, and base motion of 180 degrees. Vertical reach of 15 inches, horizontal reach of 12.6 inches, and a lifting capacity of 100g. Playtime can extend deep into the night with the added searchlight featured on the gripper. All commands will be executed with the five S: Five-switch wireless remote control.

Scholarly children ages 13+ will test their manual dexterity as they work through building the five individual gearboxes required to function all five joints of the arm. With the *Robotic Arm Edge Wireless*, boys and girls alike will enjoy simulating robotics technology utilized in industrial applications with the freedom of a wireless interface!

Suggested selling price: \$ 49.95 USD





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#### KikoRobot.962

OWI, Inc.® - At first glance, KikoRobot.962 offers a distinct resemblance to the award-winning KIKO.893. But, upon further evaluation, one cannot help but notice KikoRobot.962 is the bigger, faster, stronger version of the little yellow robot from 2018. KikoRobot.962 comes equipped with the same I/R (infrared) and AI (artificial intelligence) technology that made the older version a fan favorite. Aside from that similarity, the two robots are a stark comparison. KikoRobot.962 features an improved gearbox and a new eight leg design, allowing the robot to reach higher speeds as it comically scurries around in both follow-me and explore mode, quickly leaving KIKO.893 in the dust. Boys and girls will love having a friendly robot companion pursue their every move, or complete handmade obstacles with ease. Parents will look on with glee as their budding engineers' ages 8+ complete this 192-piece STEAM kit and will be satisfied knowing that this playtime is both educational, and more importantly, fun!

No. of pieces: 192 pcs.

KikoRobot.962 requires 4 AAA (not included)

Dimensions of assembled product: 5.31."x5.12"x7.09"

Suggested selling price: \$ 27.95 USD





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#### RE/CO ROBOT

**OWI, Inc.**® - **RE/CO Robot** (RE/CO short for remote control) is the adventurous, off-roading sibling to KikoRobot.962. Like its family member, **RE/CO** comes equipped with an infrared sensor and artificial intelligence. But, where **RE/CO Robot** differs from KikoRobot.962 is its ability to be controlled wirelessly, and its tank-like tracks, that are perfect for rugged conditions. For the first time, future engineers will be able to interact with their OWI Infrared Robot kit, from a distance! With the wireless remote control added, **RE/CO Robot** can access new play modes like storytelling, singing, dancing, and even programming! Children can enjoy guiding **RE/CO Robot** over all sorts of terrain or allow the friendly robot to lead the way, using its infrared sensor to find a clear path, in patrol mode. For parents who look to get the most out of their children's playtime, **RE/CO Robot** is a great all-in-one package. Combining DIY assembling with 106-pieces, STEAM Learning with Infrared Sensors, Programming with easy directional commands, and having fun with the freedom of a handy wireless remote control.

Suggested selling price: \$ 35.95 USD





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#### App-Controlled Coding Robot

OWI, Inc.® - Total control will be yours with the OWI *App-Controlled Coding Robot* (*ACCR*). This 23-piece kit features three brand new play modes, all of which are activated through an app-solutely remarkable app interface. Children will have the option to control the movements of *ACCR* with two digital joysticks, written code, or voice command. Young scholar's eyes will light up as they conquer homemade obstacles with *ACCR*. Problem-solving skills will strengthen as they practice the mathematical time measurement associated with writing and testing directional code. In voice command mode, future engineers will learn to think two steps ahead as they help their little robot along the desired path. While navigating in free play mode, boys and girls will have to hone in their manual dexterity skills as they carefully maneuver the digital joysticks to complete self-designed mazes.

With the *App-Controlled Coding Robot*, children will get a head start learning the critical skill of coding and having fun at the same time.

Suggested selling price: \$ 29.95 USD







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#### SOLAR/BATTERY TOP FUEL DRAGSTER

**OWI, Inc.**® - OWI's newest model of solar racing features not one, but two forms of power. The **Solar/Battery Top Fuel Dragster**, which gets its namesake from its long powerful dragster like frame (8"x3"x 3.25"), will be a fan favorite for years to come. Boys and Girls ages 8+ enjoy the challenge of building their very own dragster, and once the (30-piece) assembly is complete, they will have the option of racing their friends both indoors and outdoors! The **Solar/Battery Top Fuel Dragster** features a double XL solar panel that is strong enough to power the large frame on a sunny day. Run out of daylight, or it's not sunny outside? No problem! Switch the power source of the **Solar/Battery Top Fuel Dragster** to the single AA battery compartment (battery not included), and the fun will not have to end. We envision "Blue Ribbon" capabilities at your next Science Fair!

Suggested selling price: \$ 14.95 USD

