

SERIAL AND USB COMPATIBLE ROBOT KITS

We've added our new USB to Serial (RS-232) Adapter and USB cable to our standard Serial kits for maximum programming versatility!



Boe-Bot® Robot Kit (#910-28132; \$149.95) Our most complete reprogrammable robot kit, the Boe-Bot is perfect for first-time programmers and roboticists.



SumoBot® Robot Competition Kit (#910-27402; \$179.95) Build and program two SumoBot robots designed to wrestle in the mini-sumo competition ring.



Scribbler™ Robot (#910-27402; \$79.95) Developed for ages 8 and up, this reprogrammable robot comes fully assembled and pre-programmed with 8 demo programs.



USE THE ADAPTER TO MAKE ANY OF PARALLAX'S SERIAL PROGRAMMING BOARDS COMPATIBLE WITH YOUR COMPUTER'S USB PORT!

USB to Serial (RS-232) Adapter is also available separately (#28030; \$14.95)

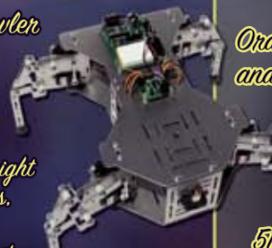
Toddler® Robot Kit (#910-27311; \$249.00) The Toddler walking robot shifts its center of gravity to walk and turns by sliding its feet in opposite directions. The Toddler is appropriate for those aged 14 and above.



HexCrawler Robot Kit (#910-30063; \$695.00) A six-legged, 12-servo crawling machine developed by Crust Crawler.



QuadCrawler Robot Kit (#910-30073; \$495.00) Four legs, eight servo motors, unlimited gaits, perfect for uneven terrain.



Order these and other Serial and USB compatible specials online at parallax.com or call our Sales Department toll-free (in the U.S.) at 888-512-1024 (Monday-Friday, 7am-5pm, Pacific Time).

www.parallax.com

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DIY MARS ROVER • ENERGY MANAGEMENT • MIT MICROBOTS • TANDY TROWER

October 2006

ROBOTIC TANKS • ROBOTS WHO SEE • COMBAT ZONE

SERVO

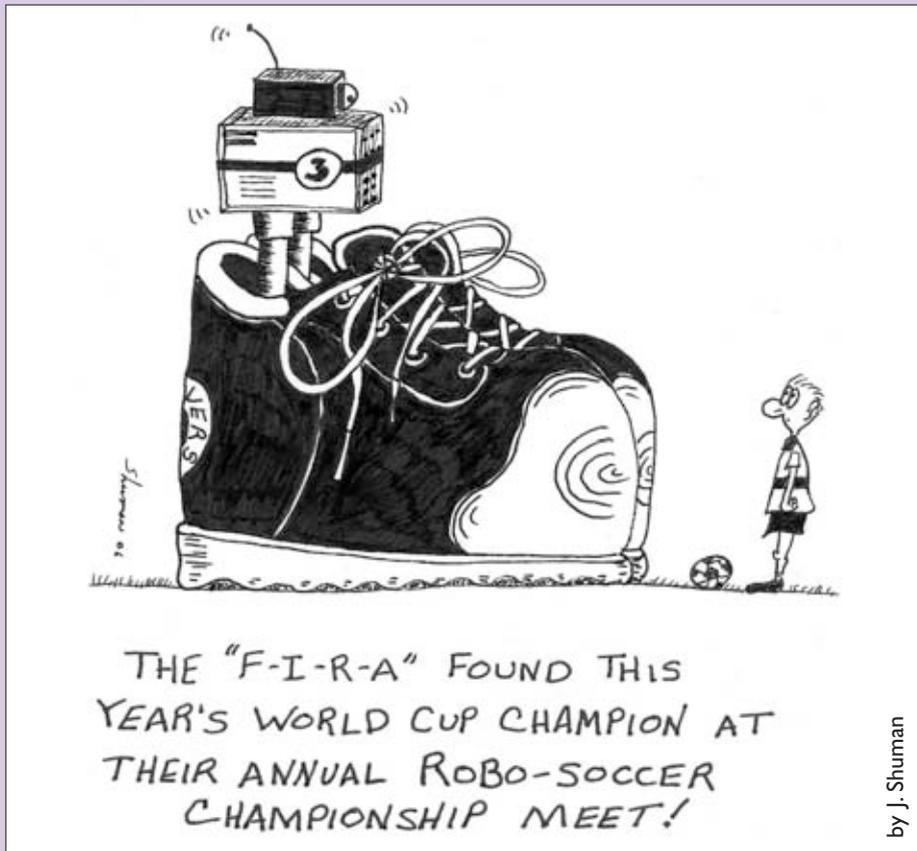
FOR THE ROBOT EXPERIMENTER
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MAGAZINE

DIY MARS ROVER

- Energy Management for Autonomous Robots
- Robot's Little Helper
- MIT Microbots
- An Interview With Tandy Trower On Microsoft's New Robotics Studio

BIO-FEEDBACK



by J. Shuman

Dear SERVO:

I'm a Ph.D. student in computer engineering, and almost every issue of SERVO has an article that's relevant to my research. One day I thought, "Wouldn't it be great if I could store these articles on my computer?" That would make it easier to organize and read them. That's when I went to your website and discovered SERVO Online. Let me tell you, this thing is fantastic! Not only do you provide a fully

searchable database of your archives, but you also have high-resolution PDFs of every issue! I wish all magazines would provide their subscribers a service like yours. Yes, some offer downloadable reprints of articles, but they're usually poor-quality HTML conversions. You provide PDFs of the real thing! I just wanted you to know it's greatly appreciated. Thank you!

Trevor Harmon
University of California, Irvine

robots will get easier. (Yes, that will help you procrastinate, I know ...) The excellent monthly coverage of Combat Zone will get all you fighters ready, so we'll be covering many other types of competitions individually. Future articles will cover: Androids, which include soccer, Robo-one, and walkers (Nov), Tetsujin (Dec), Fire-Fighting (Jan), Balancer Race (Feb), Art Bots (Mar), Sumo (Apr), and Hockey Bots (May).

You can build any one of these

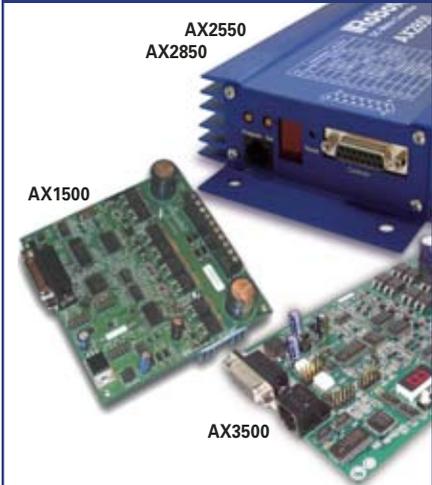
robots and make them competitive. The articles will not give you step-by-steps on making a robot, but they will give you enough pointers for you to be able to make a good start of it and then figure the rest out on your own. No human athlete coasted to a gold medal, and neither will you.

Use your mind. Bend the iron. Make a bot. Show it off.

You can do this. But the clock is ticking. You have nine months left.

I'll see you in San Francisco. **SV**

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AX2550HE	2x140A	A	\$645
AX2850	2x120A	O-A	\$620
AX2850HE	2x140A	O-A	\$770

A=Aluminum Extrusion, B=Board-Level, O=Optical Encoder In, R= RC outputs. Qty1 price. Contact us for OEM Qty prices



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