

WIRED



Final Prep

Whether you had to do a complete rebuild or just a cleaning, there are some final tasks before you bolt your motor into your favorite ride.

■ Oil the bearings or bushings with high-quality lube.

■ Hook your motor up to a 4-cell pack or other power supply and run it for a few minutes to break in the brushes. Stay under 5 volts though; you want to break the brushes in, not run them through a race simulation. No battery to break the motor in? No problem, just take the car out for a spin at a slow speed for 30 seconds to a minute—then you can give it full throttle.

■ If the brushes were discolored, drop a tooth or two on your pinion size, as you were most likely over-gearred. You may want to adjust your settings on your ESC as well by upping the frequency or turning the current limiter down.

WIRED STUFF

DuraTrax Piranha DC Peak Charger

www.duratrax.com, (800) 682-8948.

Here's a perfect charger for budget minded electric enthusiasts. The Piranha DC Peak Charger handles 6 or 7-cell NiCd or NiMH battery packs from 1200 to 3600mAh capacity. The Piranha delivers a fixed 4A linear peak charge and automatically drops to a 50mA trickle charge; the unit automatically drops to trickle rate if no peak is detected after 80 minutes of charge, an added safety measure. The charger measures 4x3x1.6 in. and features push-button operation, twin LED charge status indicators, reverse polarity protection, alligator input clips, a Tamiya-style output connector and a 5-year warranty. DTXP4002; \$22



JR SC-1 Speed Control

JR Racing, distributed by Horizon Hobby, www.horizonhobby.com, (217) 355-9511.

JR's new SC-1 is an inexpensive reversing speed control designed for motors down to a 15T limit. The ESC offers easy one-touch operation for quick setup and adjustment, thermal overload protection and a 3-year warranty. The SC-1 is prewired with a Tamiya-style battery plug and bullet connectors for the motor. The unit measures 1.45x 1.71x 0.89in. and features a large aluminum heatsink to keep things cool. Part no.—JRPSP100; price—\$65

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Links

- Novak Electronics Inc., www.teamnovak.com, (949) 833-8873.
- Parma/PSE, www.parmapse.com, (440) 237-8650.
- Trinity Products Inc., www.teamtrinity.com, (732) 635-160. ©

For more information, please see our source guide on pg. 193. Terms—see pg. 191.

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