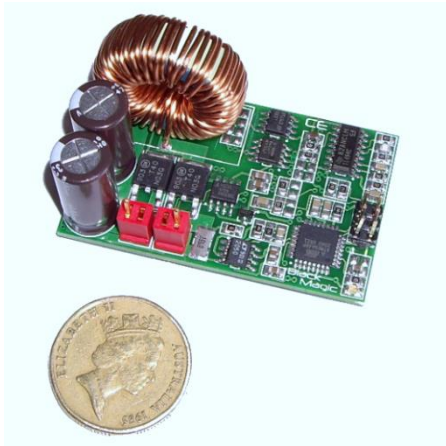




We have exciting news for all those wanting to improve the performance of their solar model solar vehicles. We have taken over the distribution of the **AUTOMAX** Solar Maximum Power Point Tracker. These are now in stock.

WHAT DOES THE MAXIMUM POWER POINT TRACKER DO?



It holds the solar panel's output voltage at its Maximum Power Point (MPP) voltage regardless of the load conditions, thus transferring all the available panel power to the motor.

The **AUTOMAX** does not require tuning or setting up. It has an inbuilt computer which continuously reads the input power, and tracks for the maximum power point all on its own.

The **AUTOMAX** as supplied is fully assembled and then tested. This guarantees that the unit you get is fully functioning.

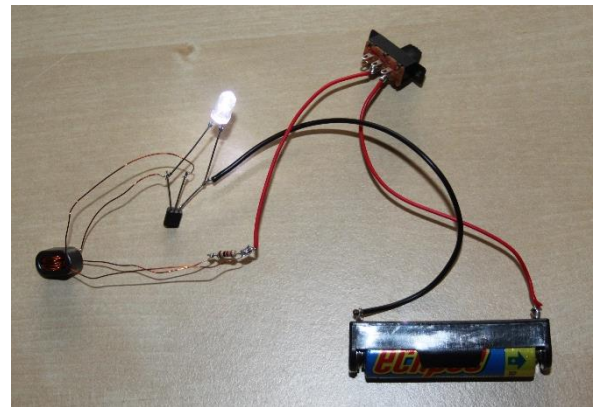
Scorpio Code:	AUTOMAX
Cost:	\$95.00

SINGLE LED TORCH



Based on a query from a teacher, we have developed a single LED torch.

This Project enables a single AA battery - that produces 1.5 volts - to power a LED that usually requires 3.2 volts to operate.



The kit includes everything you need except the torch casing. This is the exciting and fun part! Design a new case or why not reuse an empty mint canister? The ideas are endless!



Level:	Introductory kit
Type:	Electrical
Hours required:	2 - 3
Scorpio Code:	LEDTORSING
Cost:	\$5.05



SCORPIO TECHNOLOGY Vic Pty Ltd
 17 Inverell Ave, Mt. Waverley Vic 3149
www.scorpiotechnology.com.au

JUMPING BUG & PROJECT SHEET

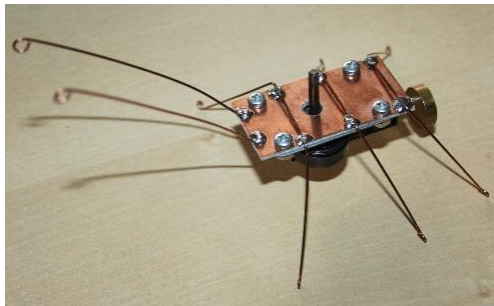


Children in previous generations enjoyed playing toys made with wind up clockwork mechanisms. In the 1950's wind up cars, robots and monkeys playing a drum were popular. The toys were usually made of metal (tin). The toy was wound up using a key. It would then bounce around.



Toy manufacturers are once again making toys with this mechanism. The new toys are made from colourful plastic in a large range of designs.

Here at Scorpio we have had fun playing with our **JUMPING BUG** and we have developed a Project sheet that shows one way that the wind up clockwork mechanisms can be used.



As an introductory offer we are offering the first 25 Scorpio Newsletter recipients who reply, a chance to receive 2 FREE Wind up clockwork mechanisms and Project sheet.

To be eligible you need to:

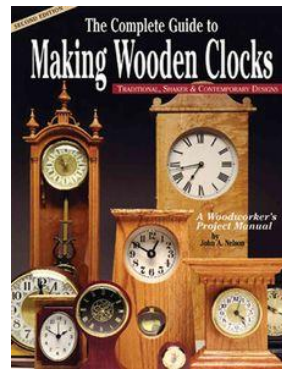
- 1) Be one of the first 25 Scorpio Newsletter readers to send an email to sales@scorpiotechnology.com.au (Australian entries only).
- 2) Subject: FREE Wind up clockwork mechanism
- 3) The email must include a commentary telling us what you have liked / disliked in our Newsletters. Ideas for future Newsletters are always welcome.

- 4) Scorpio Technology Manager has the final say in the distribution of the mechanisms and Project sheet. No correspondence will be entered into.

RESOURCES

We have found 2 books that are worth adding to your reference library. The book "*How to Build 35 Great Clocks*" is no longer available. We now stock:

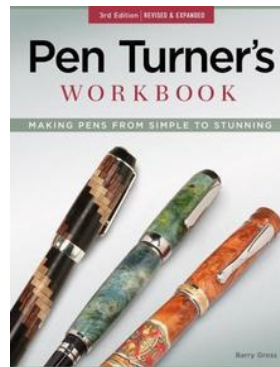
The Complete Guide to Making Wooden Clocks: Traditional, Shaker & Contemporary Designs - John A. Nelson



This book shows how to make beautiful timber clocks. Each clock has been photographed in colour, has instructions and plans (in imperial measurements). The clocks are suitable for a range of skill levels.

Scorpio Code:	BOOKWOODCL
Cost:	\$40.00

The Pen Turner's Workbook: Making Pens from Simple to Stunning – Barry Gross



This stunning book shows a large variety of techniques and ideas to make beautiful wood-lathe turned pens. The book is full of close-up photos showing step by step instructions. An excellent resource.

Instructions suitable for turning *Scorpio* pen components.

Scorpio Code:	BOOKPENTURN
Cost:	\$35.00



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