

OVER 250 PARTS!

Requires 3 x AA batteries.

Completed model.

CONTENTS

DISCOVER

TO HELP YOU DISCOVER HOW INTERNAL COMBUSTION ENGINES WORK, THE MODEL HAS BEEN DESIGNED WITH A TRANSPARENT CYLINDER BLOCK AND CYLINDER HEADS. THIS ALLOWS YOU TO SEE THE INTERACTION OF THE VARIOUS INTERNAL PARTS SUCH AS THE CRANKSHAFT, PISTONS AND VALVE GEAR AS THEY MOVE DURING A 4-STROKE OPERATING CYCLE. IT EVEN INCLUDES A SOUND RECORDING OF A REAL V8 CAR ENGINE THAT PLAYS AS THE MODEL OPERATES.

CONSTRUCT

THIS MODEL IS A GREATLY SIMPLIFIED VERSION OF A REAL V8 CAR ENGINE. IT'S DESIGNED TO BE A FUN PROJECT, WHICH WHEN FINISHED, BECOMES A PRACTICAL AID TO UNDERSTANDING HOW A FULL-SIZE FOUR-STROKE COMBUSTION ENGINE WORKS. THE BOX INCLUDES ALL THE PARTS AND TOOLS NEEDED, AS WELL AS A STEP BY STEP INSTRUCTION MANUAL TO GUIDE YOU THROUGH THE BUILD PROCESS.

BRING THE OPERATION OF THE V8 ENGINE TO LIFE!

ELECTRONIC SOUND EFFECTS!

AGES 10+

BUILD YOUR OWN ENGINE KIT

MACHINE WORKS

CONSTRUCT

A FULLY FUNCTIONAL MODEL OF A V8 INTERNAL COMBUSTION ENGINE.

DISCOVER

HOW AN ENGINE WORKS WITH VISIBLE MOVING PARTS.

ELECTRONIC SOUND EFFECTS!

BRING THE OPERATION OF THE V8 ENGINE TO LIFE!

AGES 10+

OVER 250 PARTS!

BUILD YOUR OWN ENGINE KIT

MACHINE WORKS

CONSTRUCT

A FULLY FUNCTIONAL MODEL OF A V8 INTERNAL COMBUSTION ENGINE.

DISCOVER

HOW AN ENGINE WORKS WITH THE HELP OF VISIBLE MOVING PARTS.

INCLUDES

EVERYTHING YOU NEED TO BUILD YOUR OWN ENGINE. INSTRUCTIONS AND STEP-BY-STEP DIAGRAMS.

BRING THE OPERATION OF THE V8 ENGINE TO LIFE!

ELECTRONIC SOUND EFFECTS!

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AGES 10+

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MACHINE WORKS

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HOW AN ENGINE WORKS WITH VISIBLE MOVING PARTS.

AGES 10+

OVER 250 PARTS!

BUILD YOUR OWN ENGINE KIT

MACHINE WORKS

V8 ENGINE

WITH MOTORISED MOVING PARTS

MACHINE WORKS

CONSTRUCT

A FULLY FUNCTIONAL MODEL OF A V8 INTERNAL COMBUSTION ENGINE.

DISCOVER

HOW AN ENGINE WORKS WITH VISIBLE MOVING PARTS.

AGES 10+

OVER 250 PARTS!

BUILD YOUR OWN ENGINE KIT

MACHINE WORKS

V8 ENGINE

WITH MOTORISED MOVING PARTS

Item No. MW8

5 060062 144628

0555 02

Recycle
Don't recycle
ROK
RECYCLE
BAG

Made in China

CA UK

88 Harcourt Street, Dublin 2, D02 DK18, Ireland
Email: trends@trendsk.co.uk
Trends UK Ltd, Greatworth Hall,
Banbury, OX17 2DH, UK

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Customer Services:
+44 (0)1702 208175

Requires
3 x AA (1.5V)
batteries
(Not included)

Use under adult supervision.
For children over
10 years of age only.

WARNING!

It is not safe to use the battery pack unless it is disposed of in the
product please note that these electrical products should
not be disposed of with household waste. Please recycle
wherever possible. Check with your local authority or
retailer for recycling advice. (Waste Electrical and Electronic
Equipment Directive, WEEE).