

Product Brochure For PEDALCARKIT

## Flatbed Felix Pedal Car - KIT

Flat Pack

(NOTE: Wood is NOT Included)

**On Sale**

Ex GST

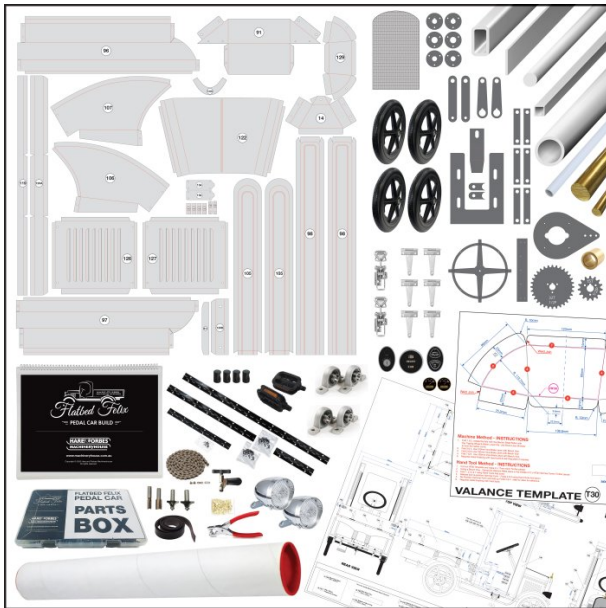
Inc GST

**\$750.00**

**\$825.00**

**\$704.55**

**\$775.00**



CODE:	PEDALCARKIT
MODEL:	~
TYPE:	KIT (NOTE: Wood is NOT included)
SIZE:	~
Carton (L x W x W) (mm):	1800 x 530 x 170
Gross Weight (kg):	60



### Description

The Flatbed Felix Build Kit makes building your pedal car easy and enjoyable. With detailed plans, instructional videos, and all the necessary parts, it's perfect for both beginners and experienced builders. As you craft your pedal car, you'll master valuable skills in woodworking, metal fabrication, welding, and metal shaping, bringing your creation to life with confidence.

Our VIDEO SERIES takes you step-by-step through the entire assembly process, blending cutting-edge machinery techniques with classic hand tools. Whether you're seeking a rewarding challenge or a one-of-a-kind project for a loved one, this kit guarantees a fun, unforgettable experience.

#### What's Included ?

##### Steel Lengths:

All the necessary steel lengths are pre-supplied labeled and ready for cutting.

##### All essential components for assembly:

Lights, wheels, chain, sprockets, latches, fittings, nuts, and bolts—everything you need is included, so you can focus on building with confidence, knowing every part is ready for the next step.

##### Laser-Cut Metal Panels:

The metal panels are precision laser-cut with etched fold lines, guiding you to make accurate cuts and folds during the metal shaping process.

##### Parts Box:

The assorted parts box is neatly organized and clearly labeled, containing all the nuts, bolts, screws, and other components you'll need to complete your pedal car.

##### Scaled Plans:

You'll receive an A3 "plan bible" and A0 template plans to ensure accuracy in all your measurements and cuts.

##### Free Downloads:

If you lose any plans or DXF files, don't worry—FREE DOWNLOADS are available on the website to keep you on track.

##### Free Video Series:

The Pedal Car DIY VIDEO SERIES provides a step-by-step guide to walk you through the build process, from start to finish.

#### What's Not Included ?

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Wood Components: These are not included in the kit. You'll need to source your own wood materials, either from a local supplier or, hopefully, from what you have in your garage. To get started, review the plans and make a list of the required wood materials to ensure you have everything ready before beginning the assembly.

### How to Use the Kit ?

**Check the Kit:** Unbox your kit and familiarize yourself with the labeled parts.

**Watch the Videos:** Follow the step-by-step instructions in our VIDEO SERIES to guide you through the build process.

**Assemble in Your Garage:** Work on your pedal car at your own pace, using the parts and instructions provided to complete each stage of the build.

With the Flatbed Felix Build Kit, you're all set to start your project with confidence. Enjoy the process of bringing your pedal car to life, and have fun building your own unique creation!

For more information, visit [PEDAL CAR WEBSITE](#)

### Includes

- Printed Plans A3 Booklet
- Plans - A0 Templates printed to scale
- Sticker Kit for Dash & Temp Gauge
- Bicycle Chain
- Chain Breaker
- 1 x 13mm Straight Router Cutter, Ø12.7mm shaft
- 1 x 19mm Straight Router Cutter, Ø12.7mm shaft
- 2 x 13mm Radius Roundover Router Cutter with Roller, Ø12.7mm shaft
- 2 x Pedals
- 4 x Wheel
- 2 x Headlights
- 1 x Eye Punch Kit
- Leather Strap - for Door Check
- 4 x Bearing Blocks
- 6 x Tee Hinges
- 2 x Toggle Latches
- 2 x 600mm Piano Hinge
- 1 x 300mm Piano Hinge
- Hook and Loop for Bonnet
- 4 x Door Handles
- 300mm length of PVC conduit Ø16mm
- 50mm length of Plastic Rod Ø35mm
- 50mm length of Bronze Bushing ID Ø20mm/ OD Ø28mm
- 100mm length of Brass Rod Ø12.7mm
- 100mm length of Brass Rod Ø31.75mm
- All the Mild Steel Tube, Bar, Flat Bar, sheetmetal required for the build
- 1 x Parts Box
- \* NOTE: Wood is not included

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Specific Features



Finished Pedal Car - NOTE - Wood NOT Included



Crate



Gross Weight: 60kg  
 Carton (LxWxH): 1800 x 530 x 170mm

Carton Lid Open Right View



Inside Carton 2



Inside Carton 1



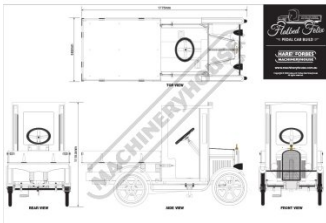
Inside Carton 3



Parts Box



Parts Box Lid Open



Dimensions of Finished Pedal Car

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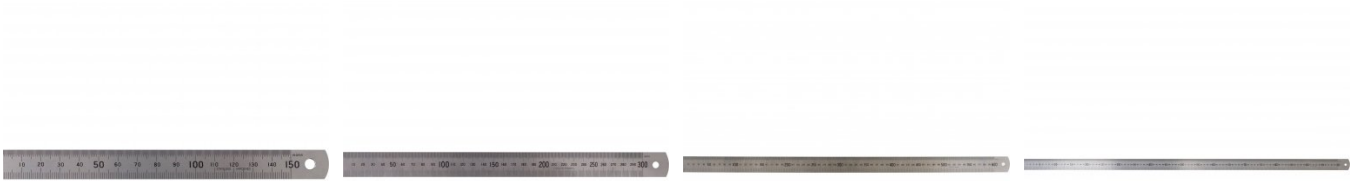
**Recommended Accessories**

Q620  
Steel Rule

Q621  
Steel Rule

Q622  
Steel Rule

Q623  
Steel Rule



Q645  
Precision Steel Square

Q646  
Precision Steel Square

Q601  
Degree Protractor

M970  
Digital Angle Rule



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**Q630**  
 Double Ended Scriber



**Q634**  
 Spring Divider



**M740**  
 Digital Caliper



**Q605**  
 Measuring Box set



**M967**  
 Contour Gauge



**T980**  
 Deluxe Utility Knife



**D040**  
 Deburring Tool - Pen Style with  
 Pocket Clip



**H810**  
 Metric Hex Keys Ball Point -  
 Extra Long Industrial Series



**H820**  
 Metric Hex Key Set with T-Bar  
 Handle



**F100**  
 Engineers Files, 5 Piece Set -  
 Second Cut



**T9501**  
 LED Rechargeable Handheld  
 Work Light



**P368**  
 Automatic Centre Punch



Product Brochure For PEDALCARKIT

**P367**  
Centre Punch Set - 3 Piece



**P365**  
Pin Punch Set - 6 Piece



**P363**  
Cold Chisel Set - 3 Piece



**P364**  
Punch & Cold Chisel Set - 14 Piece



**P351**  
Number Punches



**P350**  
Letter Punches



**H870**  
Soft Face Hammer



**H880**  
Dead Blow, Nylon Face Hammer



**H875**  
Soft Face Hammer - 5 piece



**N005**  
Rivet Nut Inserts - M5 x 0.8mm



**N006**  
Rivet Nut Inserts - M6 x 1.0mm



**N001**  
Nut & Blind Riveter Set - 130 Piece



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**O040**  
Rust & Corrosion Preventive



**D508**  
HSS Industrial Centre Drill Set - 5Pcs



**D1071**  
HSS Sheet Metal Step Drill Set - 3 Piece



**D1051**  
HSS Countersink Set (90° Cross Hole Type) - 4 Piece



**D1061**  
HSS Countersink Set (90° 3 Flute Type) - 6 Piece



**D1272**  
Metric 135° Precision HSS Drill Set - 25 Piece



**D117**  
Metric HSS Reduced Shank Drill Set



**D119**  
Metric 2MT HSS Drill Set



**D122**  
Metric Precision 2MT Morse Taper Drill Set - 10 Piece



**D102**  
Metric HSS Hole Saw Set



**B900**  
Carbide Burr Double Cut Set - Short Series



**T019**  
Metric HSS Hand Tap & Drill Set - 29 Piece



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**T910**  
 HSS Button Die - Metric



**T952**  
 Button Die Holder



**T012**  
 Metric Alloy Steel Tap & Die Set - 32 Piece



**T014**  
 Metric Alloy Steel Tap & Die Set - 45 Piece



**T015**  
 Imperial Alloy Steel Tap & Die Set - 45 Piece



**W105**  
 Promax Ace Safety Specs - Clear



**W102**  
 Face Shield



**C103**  
 228mm Multi-Purpose Locking Clamp



**C0071**  
 Forged Steel Ratchet F-Clamp



**C0075**  
 Forged Steel Ratchet F-Clamp



**S205**  
 90° Edge/Seaming Plier



**S203**  
 180° Straight Edge/Seaming Plier

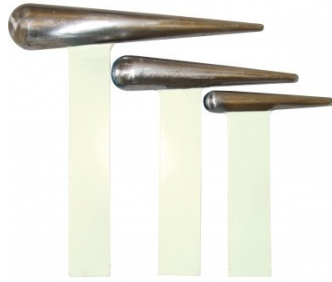


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**S223**  
 Straight Steel T-Dolly Set Small  
 - 5 Piece



**S2232**  
 Tapered Steel T-Dolly Set - 3  
 Piece



**S2233**  
 Curved Steel Dolly Set - 3 Piece



**H895**  
 Nylon Bossing Mallet Set - Flat  
 & Radius End



**H896**  
 Nylon Bossing Mallet Set -  
 Tapered & Radius Ends



**H885**  
 Auto Panel Restoration Kit - DIY



**H886**  
 Auto Panel Restoration Kit -  
 Professional



**H887**  
 Auto Panel Restoration Kit -  
 Master



**S214**  
 Rectangle Leather Bag - Steel  
 Shot Filled



**S210**  
 Round Leather Bags - Sand  
 Filled



**S212**  
 Rectangle Leather Bags - Sand  
 Filled



**V0538**  
 Aluminium Magnetic Soft Jaws



Product Brochure For PEDALCARKIT

**V051**  
 Vice Brake Bender - Suits  
 Bench Vices



**V075**  
 125mm Cast Iron Multi Purpose  
 Bench Vice - Rotating Head &  
 Swivel Base with Lock



**V0925**  
 125mm Steel Offset Fabricated  
 Bench Vice



**A420**  
 Industrial Work Bench



**M800**  
 Rubber Mat - Anti-Fatigue



**W119**  
 Anti-Spatter Spray



**W001**  
 Auto Darken Welding Helmet -  
 9~13 Shade



**W101**  
 TIG Welding Gloves - 310mm



**W1000A**  
 Promax HV5 Welding Jacket



**W092**  
 Portable Hand Spot Welder



**W495**  
 SB15 Mig Torch Consumable  
 Pack



**W2415**  
 TRI-CART Multi-Machine  
 Welding Trolley



Product Brochure For PEDALCARKIT

W270  
 Welding Fume Extractor



W1081  
 Multi Angle Corner Magnets - 2pc Pack



W1082  
 Multi Angle Corner Magnets - 2pc Pack



W1085  
 Switchable Multi-Angle Welding Magnet



W1086  
 Switchable Multi-Angle Welding Magnet



W1071  
 Switchable Multi-Angle Welding Magnet



W1072  
 Switchable Multi-Angle Welding Magnet



W1032  
 Fixed Angle Inside / Outside Angle Magnets



K4040  
 Welding Table Package Deal



W07806K  
 M16 Pro Series Mobile Welding Station



A043  
 Air Micro Die Grinder Kit



A0560  
 Orbital Air Sander & Polishing Kit



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A065  
 Air Belt Sander



A040  
 Air Die Grinder



A038  
 Air Drill



A037  
 Air Tool Oil



H045  
 Retractable Air Hose Reel -  
 Includes Air Dusting gun



C5031  
 Pilot Air Compressor



B043  
 Workshop Manual Bar Bender



S184  
 Throatless Hand Lever Shear



S186  
 Hand Lever Shear



S188  
 Hand Lever Shear



S269  
 Manual Sheet Metal Curving  
 Rolls-Bench Mount



S581A  
 Hydraulic NC Panbrake - NC-89  
 Control



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S542  
 Magnetic Panbrake



S534A  
 Manual Treadle Guillotine



S2245  
 English Wheel



S225  
 English Wheel



S2262  
 Shrinker & Stretcher - Bench Mount



S2263  
 Shrinker Stretcher Foot Operated Stand



S2267  
 Foot Operated Shrinker Stretcher - Round Jaw



S633  
 Bead Roller - Motorised Variable Speed



D585  
 Compact Power Drill Stand



V1451  
 Drill Press Vice



S090A  
 Soluble Metal Cutting Fluid - 1 Litre



P090  
 Pipe & Tube Notcher Attachment



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**D160**  
 Industrial Pedestal Drill - Belt Drive



**B004**  
 Portable Swivel Head Metal Cutting Band Saw



**M3204**  
 6mm Metric Slot Drill HSS with 5% Cobalt



**M6925**  
 Centre and Edge Finder



**V003**  
 Cast Iron Vee Block



**M138D**  
 Mill Drill - Geared & Tilting Head - 240V



**P951**  
 Plastic Rod



**K008A**  
 Centre Lathe & Tooling Package Deal



**M498**  
 Metric Keyway Broach Set



**P1205**  
 Arbor Press



**P145**  
 Workshop Hydraulic & Pneumatic Press - 30 Tonne



**V187**  
 Wood Working Vice



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**G183**  
 Abrasive Belt & Disc Cleaning Stick



**W843**  
 Vertical Oscillating Bench Bobbin Sander



**L1336**  
 Bench Disc Sander



**W950**  
 Wood Band Saw



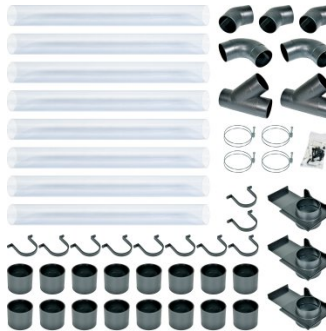
**W452**  
 Table Saw



**W812**  
 Bench Mount Thicknesser - HSS Blades



**W3447**  
 Wall Mounted Wood Dust Extraction Ducting Kit



**K047**  
 Dust Collector & Cyclone Separator Package Deal

