

Bath Goblins – Suggested tool kit list

At a minimum you will require spanners, screwdrivers, allen keys and pliers/sidecutters. Most schools ask parents for donations of unwanted/duplicate tools and so may often acquire many of these tools free of charge.

Example tools for reference are given below (example Amazon price inc VAT as at Feb 2018). Any brand of tool will work, however Silverline do sponsor Greenpower events!

Example Tools:

Silverline SP10 Combination Spanner 8-17 mm Metric - Set of 6	£4.85 (2 sets)
Silverline WR20 Adjustable Wrench Jaw 22 mm with Length 200 mm	£2.99
Silverline 323710 Hex Key T-Handle Set 2-10 mm - 10 Pieces	£6.65
Silverline 546524 General Purpose Screwdriver Set 6-Pieces	£5.00
Silverline 427610 Pliers Set 3-Piece Set 160mm (6¼") Length	£7.56
Silverline 282490 Hardwood Ball Pein Hammer 16 oz	£3.95
Silverline MT03 Hi-Vis Contour Tape Measure 3m x 16mm	£1.45

Note that ball pein hammers are safer than claw hammers, which should be avoided if possible.

Combination spanners (with closed 'ring' at one end) are generally easier for younger children to use than open spanners.

Socket Set:

A ratcheting socket set is not essential but makes doing up nut/bolts much easier and faster.

Silverline 633754 Compact Socket - Set of 39	£10.17
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Footpump:

A car footpump with gauge is required for pumping up the tyres. Valve extensions are not essential but do make the Goblin tyre valves much easier to access.

Silverline 380250 Foot Pump Heavy Duty Single Barrel 280cc	£6.00
Weldtite Valve Extensions for Schrader Valves, Pack of 4	£5.99

Bodywork:

For the bodywork you will require recycled cardboard, corriflute/correx (e.g. estate agent signs) and cable ties (or any other recycled material of your own choice). Google 'Gathering of Goblins' images for some inspiration of bodywork ideas from schools from previous years.

Large scissors will be required for cutting cardboard.

The Silverline 427610 set quoted above contains sidecutters ideal for cutting the cable ties.

Large pieces of corriflute/correx can be safely cut by scoring down each side with 'sewing seam cutters'.

Shoes and Hair:

Students should wear closed shoes (school shoes or trainers), not open sandals, to provide some toe protection (e.g. from an accidentally dropped tool).

All long hair should be tied up at all times - when working with tools and when driving the Goblin go kart.

Overalls:



It is not compulsory to use overalls when building or racing, but many teams do prefer to wear them to protect school clothes and also provide a 'team uniform' on race day. The best value overalls are from eBay at around £10 a set – search 'kids overalls'. Most of these overalls are the BlueCastle brand – size 32 will fit the vast majority of year 5/6 students (size 30 for smaller students, size 34 for larger than average students).

For ease of movement buy overalls big and roll up the cuffs/legs if too long.