

SD004 - Victorian Railways Permanent way tool shed.

Thank you for purchasing one of my many kits and I hope you get many hours of enjoyment from it. Chris Pearce (Spirit Design)

This is a very simple kit, which can be put together in under an hour. Only minimal tools and basic skills are required to build a very accurate model of this common shed seen all around the Victorian Railways system.

The laser-etched/cut kit consists of only 6 parts and looking from left to right on the main sheet there are 5 parts, which are:

- Toolshed front with twin doors.
- Toolshed back
- Toolshed left-hand side
- Toolshed right-hand side
- Toolshed roof

The sixth part is the MDF base, which is separate from the above items. Suggested glues are Triton Woodworking glue (**best**, quick-drying PVA and can be sanded) Selleys Kwik Grip water-based or PVA wood glue.

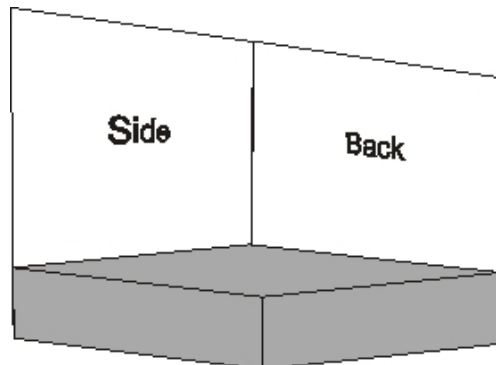
Note:

The slight burnt wood smell and black smoke stains are part of the laser process. You can remove most of this by gently wiping the kit with a wet sponge, but be careful, as there are some delicate parts. Make sure that you dry the kit flat if it has been washed.

Assembly.

Gently cut each part from the laser etch by cutting through the holding tab with a sharp knife.

1. Lightly sand the MDF floor base edges.
2. Glue the tool shed back to the MDF base rear with an even overhang (0.8mm) on each side. The MDF base acts as a stable support for gluing and a firmly fixed base to adhere to your layout.
3. Glue the left and right-hand sides (corrugations on the outside) to the base making sure that the edges where the sides meet the back are straight and at right angles to each other and set aside to dry. See photo 1.



4. Glue the other side and the front to the MDF base, again making sure that the pieces are square to each other.
5. You may like to glue chopped matchsticks as wall braces into each of the corners before assembling the roof.
6. Glue the roof onto the top of the shed making sure that there is an even overhang around all 4 sides.

Painting guide.

As this is a corrugated shed you have just two choices for the corrugated colour. Light grey if the shed has weathered or silver if it is new. The doors generally are either a light pale green (Matt Beige green 93) or an Indian red (Humbrol Authentic Railway colour 123 or Humbrol Satin Brown 133) depending on the era you model. Also, some shed doors had non-VR standard colours. Use your reference photos as a guide. Weather the sides and roof using powders, paints or chalks using photos as a reference.

With a grey lead, pencil draw lines into the 4 door hinges to highlight them.



Above: a finished kit, which is used on my layout, Wallan.

Why not visit my website for more models and information.

Web site: <http://www.spiritdesign.com.au>

Other kits in the range include.

FJ class bulk flour wagon. Also special decal packs for the flour mill logos.

J class cement large domes

LCL containers, BHP 20ft containers

Brass etch ladders

Brass etch shunter steps and stirrup steps

Brass etch wagon handwheels (3 types)

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Brass etch 20 ft Southern Cross IZ pattern windmill

85ft VQDW container flat wagon

AE 71ft Passenger Cars

U van decals

KC and P van 4 wheel wagon kits

Victorian Railways picket fence in 100 ft lengths

See future projects as they are being made, with photos of test shots and pilot models

Many new laser etched/cut kits will also be available

Also available from Spirit Design is a **Laser design/etch/cutting service.**

Any alterations, suggestions or queries please contact me.

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