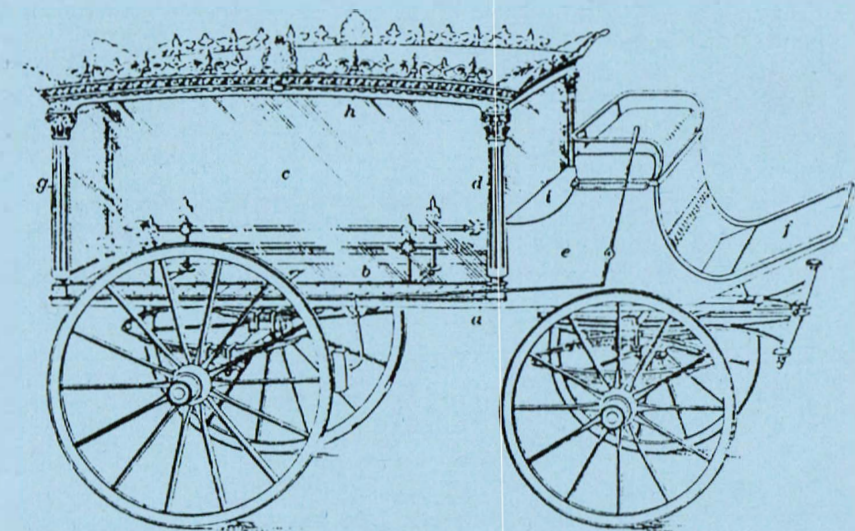


HAND  
TOOL  
PRESERVATION  
ASSOCIATION

NEWSLETTER



Volume 2, No. 4,

August, 1990.

HTPA

## AIMS

Promote the preservation, study and understanding of hand tools.

Encourage interest in, and better understanding of crafts and early industries in which these tools were used.

Discover, identify, classify, document, preserve and exhibit these tools - in particular special efforts are to be made regarding the documentation and preservation of Australian made tools.

Share this knowledge and understanding with others and with museums, pioneer villages, the National Trust and similar institutions.

Accomplish these aims in a spirit of fun and fellowship.

Editor - Nigel Lampert

Secretary - Frank Ham,

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## Editor's Corner

1. We are still in the process of placing our membership records on computer. This will help us to better maintain our membership lists and services.

All members who haven't already done so are requested to complete the enclosed form and send it to the Secretary by return mail. Our new lists will be solely based on these replies and we don't want any member to miss out on future mail so please send them back.

Please don't send another subscription but do send the form if you haven't already done so.

Many thanks  
Nigel Lampert  
Editor

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## Editor's Note

1. Contributions for our next issue are due by 7th October 1990.
2. Articles about 'Interesting Finds' will be included anonymously so that your privacy is respected, so please keep them rolling in.
3. Please type your contributions where possible and send them on standard A4 size paper.
4. This is your newsletter so please let me know if you like it or want it changed.

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## Secretary's News

### 1. Membership

We are becoming a national and even international organization. There are now 68 financial members with 31 in Melbourne, 15 in country Victoria, 18 Interstate (Queensland, N.S.W., South Australia and Tasmania), and 4 in New Zealand

### 2. New Membership Forms

We realise you are getting confused or fed up with filling in HTPA forms! However, please bear with us. If you fill in the one that was sent with the June newsletter our membership records can be kept on computer. However, if you paid your 1990 subscription earlier on, please do not send another \$18. We will be returning cheques to members who did pay twice.

### 3. Gulf Station Display - Volunteers Needed

On Sunday 28th October a Classic Crafts Day will be held at Gulf Station Yarra Glen. The Hand Tool Preservation Association has been asked to mount a display of tools from 10 am till 4 pm. There will be many crafts demonstrated on this day including lacemaking, embroider, patchwork quilt making, spinning, potting, baking of bread, butter making and blacksmithing.

Volunteers are wanted to help set up the display and staff the stand during the day. Lunch will be supplied by the National Trust. It is hoped to use tools from the Thomas Caine Collection.

Please notify Frank Ham or Doug McIvers if you are able to help.

### 4. Victorian Woodworkers Association Display

During the weekend of November 3rd and 4th, the Hand Tool Preservation Association has been invited by the Victorian Woodworkers Association, to display tools and machines at their Annual Exhibition and Display at Doncaster and Templestowe Municipal Offices. The display will be open from 10 am till 4 pm both Saturday and Sunday. Members are requested to offer a few hours to man our stand on either the Saturday or Sunday. You will meet interesting members of the public and may even find someone who has some old tools for sale. Please contact me on (817 1768) if you can help.

## Future Meeting Notes

### 1. Patternmaking Evening - September Meeting

A reminder that the next meeting is a patternmaking demonstration at the RMIT Patternmaking shop on Tuesday September 18th from 7.30 until 10 pm.

The Patternmaking shop is on the 2nd floor of the Foundry School on the corner of Cardigan and Queensberry St, Melbourne, the entrance is in Cardigan Street.

Our host for the evening is Mr Wally Gore, head of the Patternmaking School.

### 2. October Meeting - Family Day Activity - 14th October

On Sunday 14th October we will have a special family day activity. Each year around this time we have an event where wives and families can also socialize and enjoy each other's company.

Club member Don Mathieson will show us his collection of tools relating to woodwork and allied trades. These are on display in the shearer's quarters on the property 'Woodlands' in Maindample.

Go through Bonnie Doon to Maindample and take the Benalla turnoff (Midland Link Highway) just past the Maindample Bridge Hotel. Don's place 'Woodlands' is well marked and is the first property on the left, approximately 3 km towards Benalla from this intersection.

A BBQ lunch is planned. Barbecues and hot water will be available but please bring your own eats etc.

NOTE: A reminder that I would appreciate notification if you are coming. This can be done at the next meeting, or maybe a phone call to me Kees Klep.

### 3. Moulding Plane Evening

I would like to thank Richard Davidson for a very interesting evening at our last meeting. I am sure we all gained from his moulding plane demonstration. Also thanks to Watson Cutter who arranged the venue, which was ideal. Many thanks to you both.

### 4. New Ideas and Activities

I am always looking for new ideas and contacts for say special skills, demonstrations or visitors for our meetings. Don't hesitate to call if you feel you can contribute.

Kees Klep  
Program Director

### Report of July Meeting - 17th July

An enthusiastic group of about thirty (including some ladies), gathered in the Wood Access Workshop of the Meat Market Craft Centre, North Melbourne to hear Richard Davidson.

Richard, one of our club members, demonstrated the use and restoration of moulding planes. As promised, it was a very interesting evening and the first time our club has had a meeting devoted to this topic. Various people had brought their own treasured items including some early planes by Jennion and Green. Moulding planes are Richard's focus and it was delightful to see him not only discuss aspects of cleaning and restoration but also demonstrate the use of his finely-tuned tools. Richard described moulding planes as precision instruments and the crisp swish of his trenching planes as they created a fine curl of shavings highlighted his views. This was a meeting not to be missed and I am sure he will be asked for a repeat performance. Richard's article on Moulding Planes appears in this issue.

# COACH BUILDING (PART ONE)

## SPECIAL TOOLS AND FITTINGS

### TOOLS AND APPLIANCES

1. Planes.—The workmen who construct the bodies of vehicles of any kind are known as bodymakers or coachmakers, and the tools used by them include all those of the carpenter and joiner, together with a few special tools that are not generally employed in any other branch of woodworking. The special planes that are used are shown in Fig. 1; the door jack-plane (a) is similar to an ordinary jack-plane, but is rabbeted on each side at a to allow the plane iron to work into the corner of the rabbet that forms the *door stop* or *door check*. The work is afterwards finished off with the door smoothing-plane shown in (i), which is

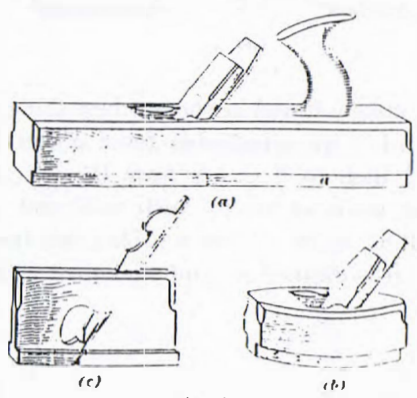


Fig. 1

also rabbeted on each side. The rabbet plane (*c*) is called a **T** plane, from the shape of its cross-section, and is used for facing the edges of rabbets on door pillars and glass runs ; this operation is sometimes termed *stripping*.

2. **Routers.**—Some of the special routers that are used are illustrated in Fig. 2. The side router, or jigger, (*a*) is used for grooving the curved parts of body frames to receive the panels, leaving sufficient wood between the cutter and the outside of the frame to form the mouldings. With this tool the grooves are formed by hand in such portions of the work as cannot be

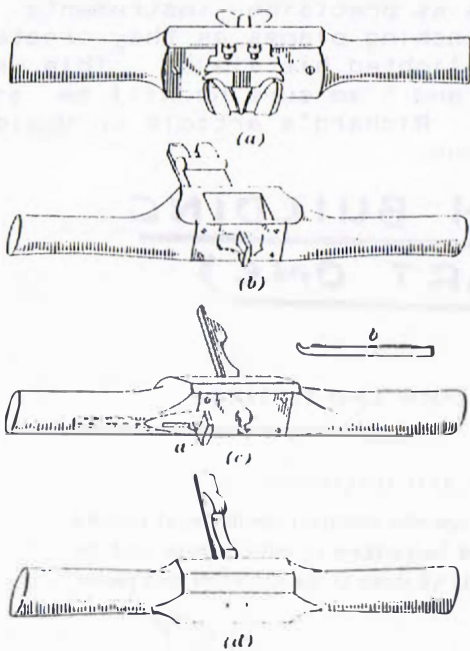


FIG. 2

grooved on the spindle machine. The jigger is fitted with right- and left-hand cutters to enable it to be used from either side of the work, according to the direction of the grain. The beading router (*b*) is used for forming mouldings that are worked out of the solid, and is also fitted with two cutters, the edges of which are ground to form the shape of the moulding required. The fence router, or grooving router, (*c*) is used for cutting out rabbets,

and is chiefly found in shops where there is no machine for doing the work. An adjustable fence *a* can be set to any distance from  $\frac{1}{8}$  inch to 3 inches from the cutter ; the latter, which is usually made of steel  $\frac{1}{2}$  inch wide and  $\frac{1}{16}$  inch thick, is shown separately at *b*. When a rabbet has been cut out with a fence router it is cleaned up and smoothed with a boxing router (*d*), in