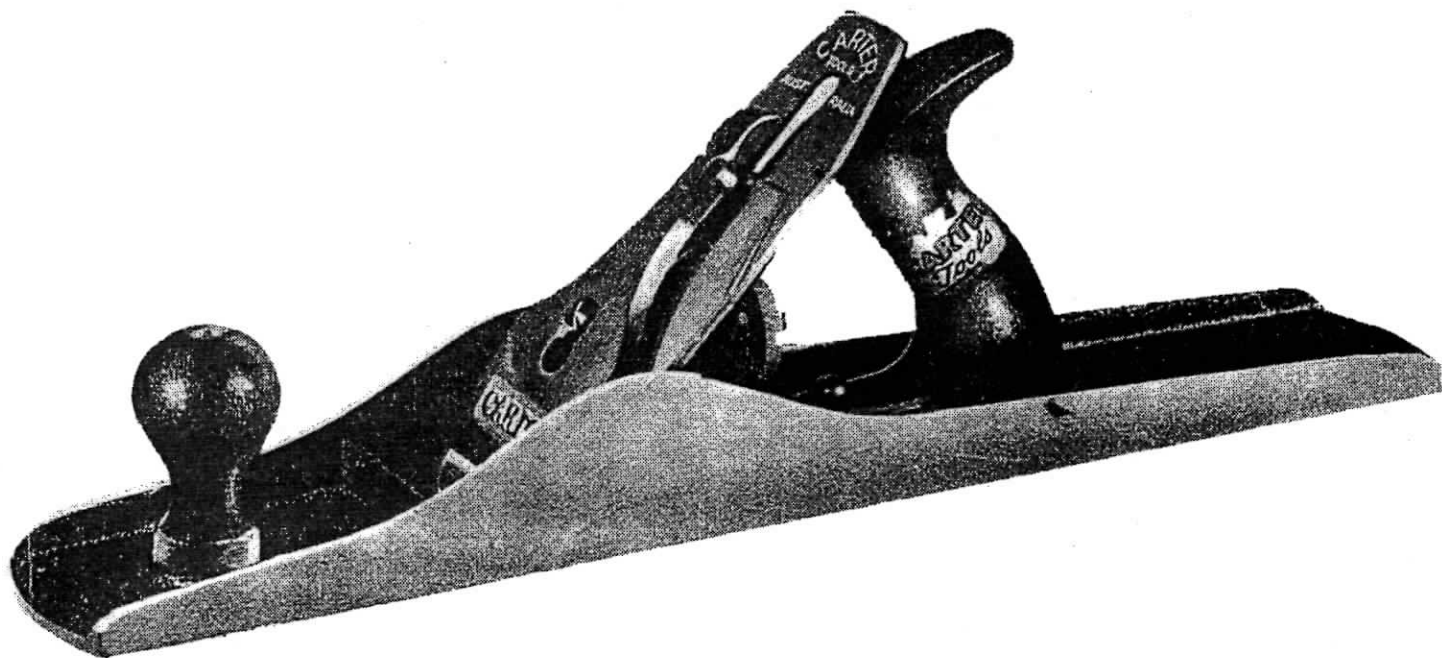


CARTER PLANES



MADE IN AUSTRALIA

Introducing Quality Tools

CARTER PLANES

CONSTRUCTION

The Body is made of high-grade cast iron and is stress relieved by a heat-treatment process after the first machining. This gives extra strength and ensures the trueness of the already scientifically designed body. The sides and bottom are machined *and surface ground to precision finish.*

The Handle and Knob are made of seasoned Coachwood. They fit the hand naturally and comfortably, and are positioned to give perfect balance while the plane is being used.

The Cutting Iron is made of crucible cast high-grade tool steel. It is hardened and tempered by a modern heat treating process, tested on high precision testing machines, and accurately surface ground.

All other parts are fashioned from highest quality materials.

The new design Clamp saves time. It lies in parallel with blade and back iron and, therefore, its pressure does not alter when blade adjustments are made. The new type Thumb Cam is longer, stronger than other types, has more finger space underneath: factors which allow a sweeter and easier cam action.

GUARANTEE

CARTER PLANES carry the maker's guarantee as to materials and craftsmanship.

INITIAL CARE

The most important stage in the life of a plane, as all skilled woodworkers are aware, comes when the tool is to be used for the first time.

The woodworker takes a personal pride in developing his own cutting iron to a keen, razor-sharp edge by a method which adds refinement to the permanent efficiency of the plane. The expert knows that it is the initial sharpening - or polishing - of the cutting iron and the back iron which ensures a lifetime of perfect planing.

This is the method employed:

1. A recognised good quality fine oil-stone is always used.

2. Enough neatsfoot oil (other oils clog) is applied to keep the surface of the stone moist, and any unevenness of wear is avoided by using the whole of the stone's surface when honing.
3. The bevel of the cutter is placed on the stone with the back edge slightly raised. Moderate pressure is applied and as to and fro honing commences, the hands moving parallel to the stone in order that the angle between the cutting iron and the stone remains constant. Then the cutting iron is turned over and placed perfectly flat on the stone and honed with a circular motion. *These two operations are alternated.*

Examination of the back of the cutting iron will reveal the forming of a strip of mirror-like polish along the length of the edge. Honing continues until this strip is at least 1/16" wide all the way along. Care is taken that this strip of polish does not take on even a slight bevel.

Alternate honing continues until a fine feather edge appears. Feathering may be removed by rubbing off with the hand.

4. In a like manner, the bevel of the back iron is then placed on the stone and honed to a mirrorlike finish, alternately with the reverse side. The reverse side should be honed until the polished strip along the edge is at least 1/16" wide.
5. The cutting iron and back iron are then placed together and the honed edges examined against the light for snugness of fit. A glimmer of light will penetrate if there has been a minor error in honing. A little further honing quickly rectifies this.
6. It is stressed that perfect fit all the way along the two edges is essential at all times. Imperfect fit leads to choking with shavings and the consequent lifting of the blade.

Initial Care will pay dividends.

CARTER PLANES are completely sealed with a protective coating of clear lacquer. Before use, the lacquer should be removed from the bottom of the plane with rag and thinners.

Carter Planes

and their uses

CARTER NO. 4 SMOOTH, length 10", cutter 2".

One inch longer than other brands. The extra length enables the Carter 4 to feature exclusively a *full size standard handle firmly screwed at toe and heel to the base*. Handle wobble is eliminated. Better working balance is ensured, and there is ample room for a full grip to be taken. The base is surface ground to a dead true finish and accurate smoothing is achieved.

CARTER NO. 4½ SMOOTH, length 10½", cutter 2 3/8"

Slightly longer than other brands in order that set of handle leaves plenty of gripping room. A popular smoother for bench work, and often given preference due to the feeling of stability gained from its extra width.

CARTER NO. 5 JACK, length 14", cutter 2".

A handy general purpose plane.

CARTER NO. 5 1/2 JACK, length 14", cutter 2 3/8"

recommends itself to every handyman and tradesman as a first rate utility plane. It's length, width and weight make it suitable to do the work of a Smooth, Jack and Fore plane

on many jobs. Becoming increasingly popular with tradesmen who recognise that one No. 5 1/2 Plane, in a travelling tool kit is easier to carry than three special planes. This is the size for the handyman whose pocket limits his purchase to one plane.

CARTER NO. 10, GERMAN JACK (IRON),

length 10", cutter 2"

Used for coarse work such as roughing down timber to approximate dimensions, leaving a minimum of work to the final planing. It is strongly made for heavy and fitted with a single cutting iron.

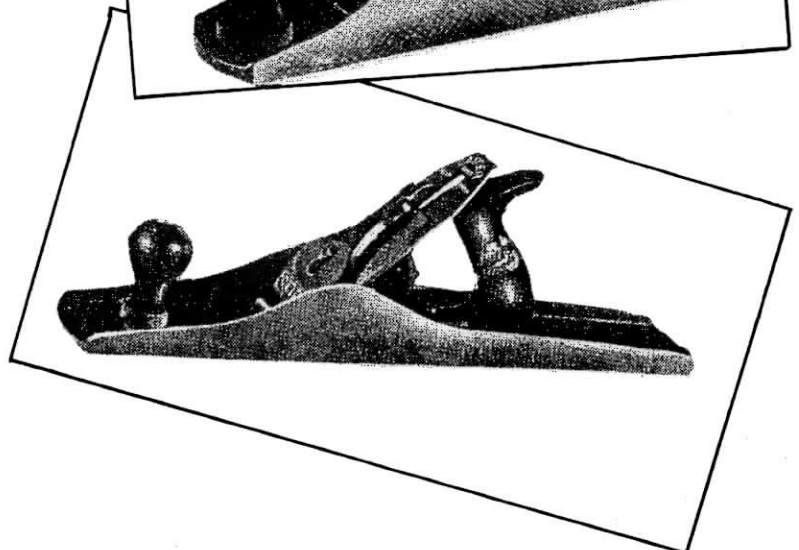
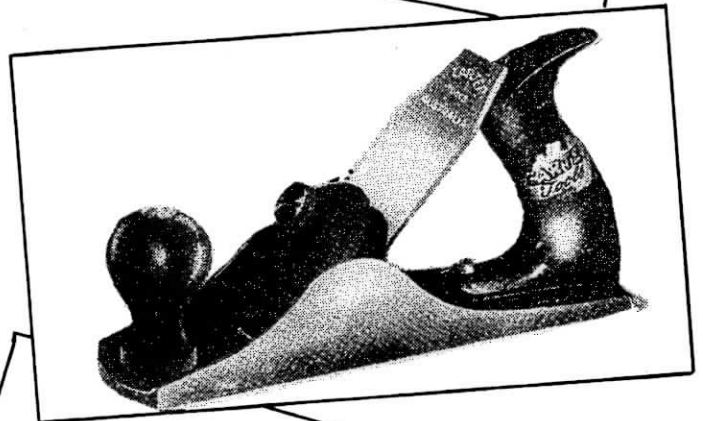
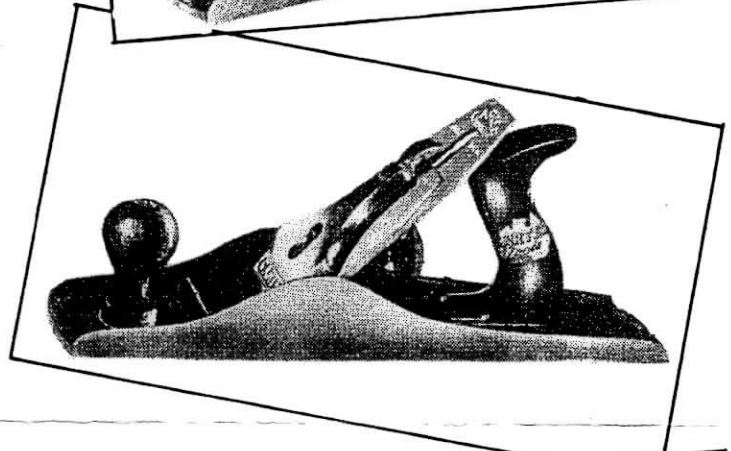
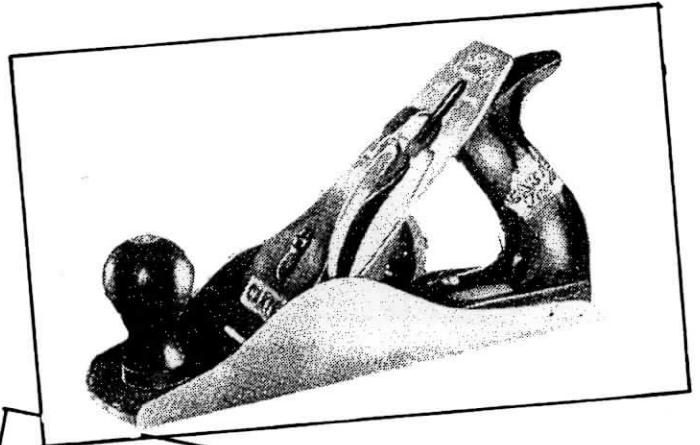
The standard iron-plane front knob and back handle provide for firm and comfortable gripping at a much lower centre of gravity than the wooden German Jack, an advantage which saves a considerable amount of energy. The base is surface ground, and in all other respects the tool is of the same high quality and finish as all other Carter Planes.

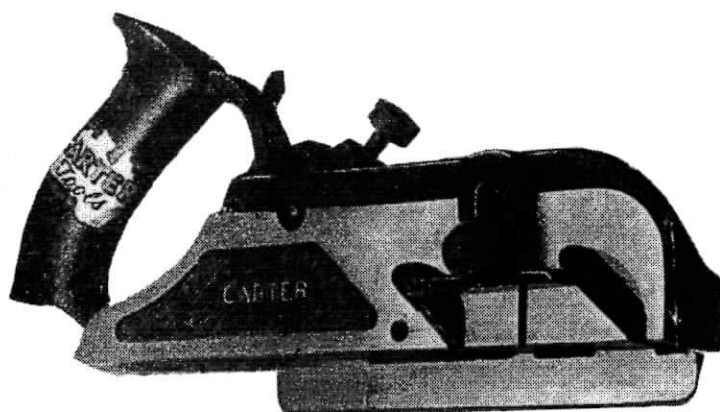
CARTER NO. 6 FORE, length 18", cutter 2 3/8"

This is an intermediate size, and enters the field of long planes used for shooting straight surfaces. A long plane ploughs through any undulations on a wood surface which a shorter plane would tend to follow. The No. 6 of less weight than other long planes, and therefore often preferred for the travelling tool kit.

CARTER NO. 7 JOINTER, length 22", cutter 2 3/8"

Used for bench and joinery work where true surfaces are needed - as when two surfaces have to be joined in a perfect fit. and on doors, sills, etc. In common with all Carter Planes, the No. 7 Base is surface ground to precision trueness.





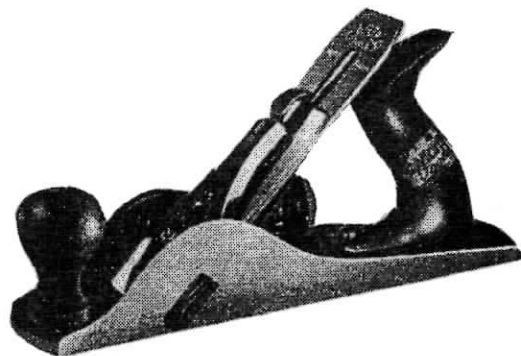
CARTER NO. C78 DUPLEX RABBET,
length 8 1/4", cutter 1 1/2"

Two positions for the cutter are provided, one for ordinary work and the other for bull-nose work. It is fitted with an adjustable Depth Gauge and an Adjustable Fence, which can be used on either side of the plane. A quick action Lever Adjustment for the cutter is provided, and the base is surface ground.



CARTER PLUMB BOB,
weight 8 oz.

Fashioned from solid drawn brass, a flawless close-grained structure which ensures evenly distributed weight. The spigot is of high-grade case hardened steel. The use of single spiggott passing right through the brass, which is formed and bored in one machine set-up, guarantees a perfectly concentric plumb bob.



CARTER NO. C1 BENCH RABBET, length 11 1/2", cutter 2 3/8"

Fitted with a double cutting iron. Used for cross-grain rabbetting (or rebating), general rabbetting and for finishing off and smoothing rabbets previously made with other single cutter rabbet planes. It is wider than all other Bench Rabbet Planes on the market, and with that advantage can also be used as an ordinary smoothing plane.

ANNOUNCEMENT

Carter is now making a C71 ROUTER PLANE with open throat, adjustable shoe, adjustable fence and three cutters. The C54 PLOUGH and GROOVING PLANE, with eight cutters, is also in production. It is fitted with Adjustable Depth Gauge, Adjustable Bridged Fence and two pairs of Fence Arms (long and short).

Distributed by all Wholesalers

Manufactured by

CARTER TOOLS PTY. LIMITED

PARRAMATTA, N.S.W., AUSTRALIA

Works Representatives:

AUSTRALIA

R. R. Caffyn,
Desmont Chambers,
Adelaide St.
Brisbane

B. R. Beer,
364 Lonsdale St.,
Melbourne

F. Schumann,
A. N. A. Building
Gawler Place
Adelaide

J. H. Whiteforce & Co.,
W. A. T. C. Building,
Esplanade
Perth

NEW ZEALAND

H. Leighton Hill Ltd.,
Paykel's Building
Anzac Avenue
Auckland

BRITISH EAST AFRICA

N. Mountain & Co. Ltd.,
Rahemtulla Trust Building
Government Road
Nairobi
Kenya Colony

SOUTH AFRICA

R. N. Harvey (Pty)
Ltd.
Ottawa House
94 President St.
Johannesburg

Also at
Capetown