



## LARGE SPOKE SHAVE

### INTRODUCTION

This instruction is for the large flat sole spoke shave and the large curved sole spoke shave.

Your curved spoke shave is designed to plane any gentle inside curve found in furniture making and lutherie. It has a 3" (75mm) radius sole allowing it to get into curves as tight as 75mm radius.

The flat sole variant is designed for planing straight pieces of wood that you want to profile to a certain shape, it can also plane outside curves.

Both Spoke shaves can also be used as a scraper simply by reversing the blade which is very handy when having to deal with cranky grain woods.

### SETUP

**Setup is simple, follow these basis steps:**

- Loosen the 2 lever cap bolts.

- Slide the **sharp** blade into position being careful not to bump the sharp edge on the brass surfaces. Put the blade in Bevel down for normal shave work or bevel up if you want to use it as a scraper.
- Sit the spoke shave body on a flat piece of wood, allowing the blade to rest on the flat surface. The gap in the sole of the curved shave will make a small flat spot which you can feel by putting a small amount of pressure on the top of the shave. This is where you want the body as you set the shave up. The flat sole shave will naturally just sit flat.



- Screw the two lever cap bolts down equally so the lever cap sits flat on the blade. **Don't** fully tighten at this point.
- Sight down the sole and move the blade (if required) into position using your thumb and index finger.



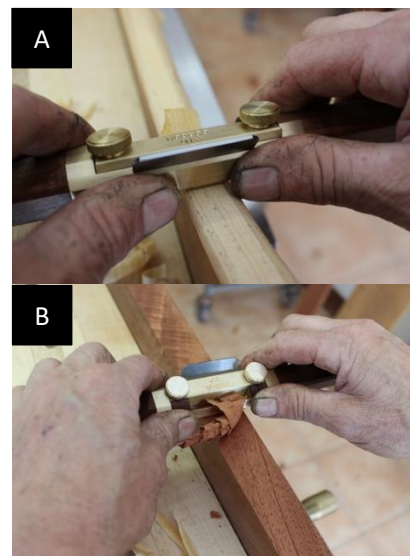
- When in position, hand tighten the lever cap bolts so that the blade is secure.

### USING YOUR SPOKE SHAVE

- You can push or pull your spoke shave. However, you will likely find pushing with your thumbs directly behind the blade on the vertical flat surface will give you the best result.

(A) – pushing the spoke shave

(B) – pulling the Spoke Shave.



- With the curved sole shave you will have to role your wrists until you feel the blade engage the wood, now take a shaving. When you start to cut you will have to hold the shave in the correct position to maintain the cut. The squarish handles are designed to prevent the spoke shave rolling in your hands. For tight curves, you will have to role your wrists at a certain rate to keep the blade cutting. The tighter the curve the quicker you must roll your

wrist. A relaxed grip will provide the best result.

- The flat sole shave is very intuitive to use and doesn't have the issue of rolling in your hand.

### SHARPENING

Your blade has been sharpened with a 30° bevel and we highly recommend you maintain this 30° bevel when sharpening. The blade is small, so if you have trouble holding it, just do a pull stroke on your stone instead of a push-pull stroke. For best results, do the final hone on a 6000 grit or finer stone.

### CARE AND MAINTENANCE

- Keep a smear of oil on your blade when not in use to prevent rust.
- Apply a Tung oil base product on the wooden handles to keep them looking good.

More information at:

**H.N.T. Gordon & Co. Classic Plane Makers Australia**

[www.hntgordon.com.au](http://www.hntgordon.com.au)

[planemaker@hntgordon.com.au](mailto:planemaker@hntgordon.com.au)

P.O. Box 92. Alstonville NSW 2477

Ph: 61 (02) 6628 7222

Fax: 61 (02) 6628 7522