

PS15 Hot Knife Skiver Operating Instructions

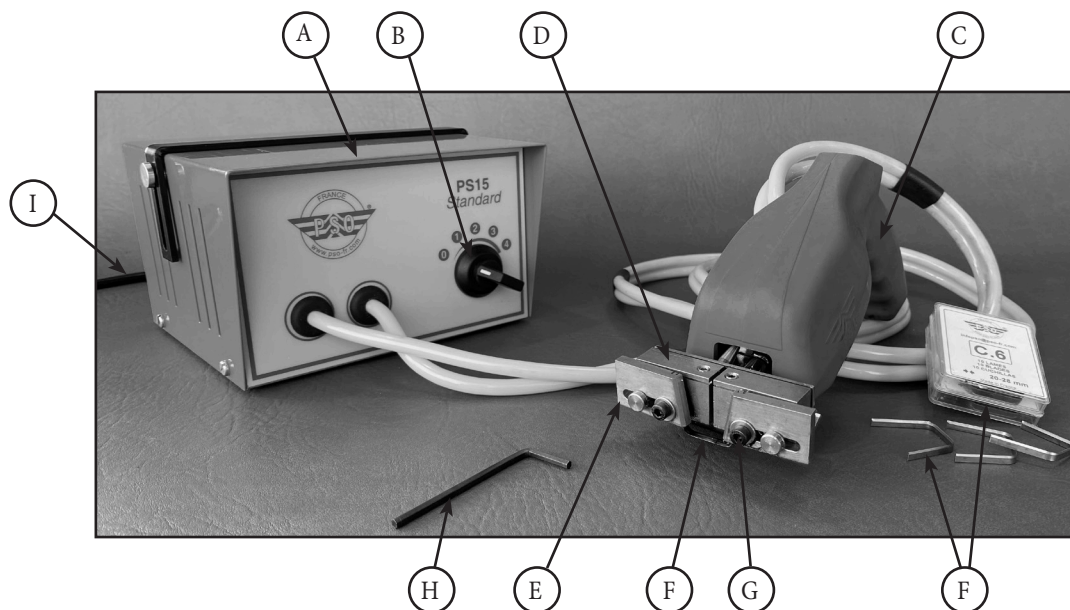
For best results:
Store in a clean, dry area.
Do not throw or drop tool.
Use only for skiving 1/16" (1.5 mm) to 5/8" (16 mm) thick top covers.
Inputs: 120V ~60Hz 370W

⚠ WARNING

HOT SURFACE Tool contains sharp blade that becomes hot during operation

SHARP BLADE

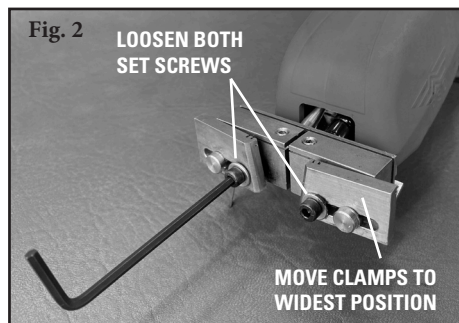
	Main Components
A	Control Box
B	Heat Setting Dial
C	Handle
D	Brass Head
E	Spring-Loaded Clamps
F	Blade
G	Set Screws
H	4 mm Allen Wrench
I	Power Cord



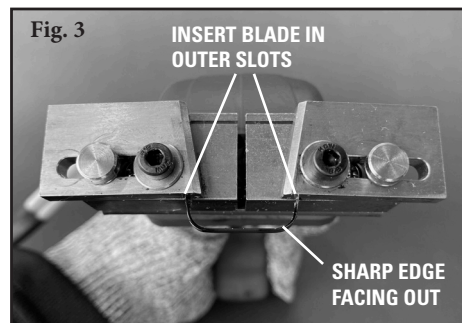
Operating Instructions



1. Plug one end of the power cord into the control box and the other into a 110V outlet.
2. Set the heat setting dial to the "0" (off) position. Always make sure the heat setting is set to "0" when installing or changing blades. Failing to do so may result in being burned.



3. Using the 4 mm Allen wrench, loosen the two set screws in the brass head and move the spring-loaded clamps all the way to the widest position (Fig. 2). It is recommended to store the Allen wrench in the black rubber band wrapped around the yellow cords to avoid losing it.



4. Insert a blade (sharp side facing away from the handle) into the outer slots in the spring-loaded clamps (Fig. 3). The sharp side faces forward as you push the handle away from you.

⚠ **CAUTION: Sharp Blade**



Operating Instructions



5. Carefully adjust the blade depth by sliding it in or out of the clamps. It is recommended to skive off as much of the belt's top cover as possible, while making sure to avoid cutting into the plies of the belt. Hold the handle with the brass head on the edge of the belt and set the blade to just above the top ply (Fig. 4). Use the Allen wrench to lock the set screws to the desired depth.

NOTE: Do not overtighten the set screws as they can strip out of the brass head. Using the long end of the Allen wrench will help avoid overtightening.

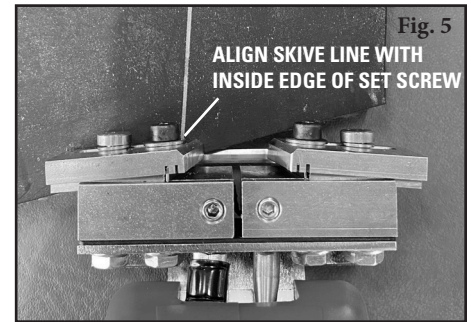
6. Follow the installation instructions specific to the fastener you are installing to square the belt, determine the bias, and measure how far back to skive each end of the belt. When you have the belt cut and the skive lines drawn on the belt, review the information below, then move on to Step 7.

Important information about using the PS15 Hot Knife Skiver:

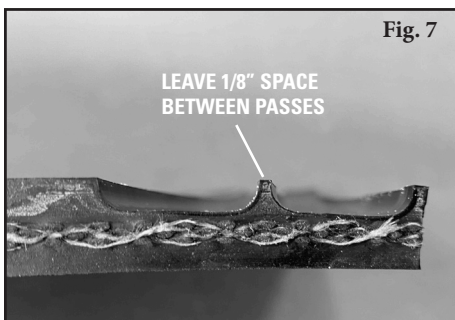


WARNING: Hot Surface

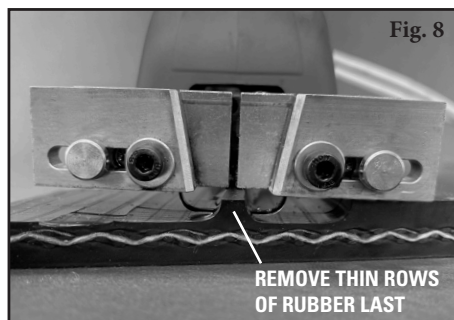
- On heat settings 1-4, the blade will not get hot until pressure is applied to the handle in a forward motion. The blade will get hot immediately when pressure is applied, and it will cool off in a few seconds when pressure is released.
- The higher the heat setting, the faster the tool will cut.
- On the 3 and 4 heat settings, the blade needs to be fully immersed in rubber or it will get too hot and warp/break. Use the 3 and 4 heat setting when skiving a new path in the cover, not when cleaning up stand-alone rows of rubber.
- Use the 1 and 2 heat settings for cleaning up rows of rubber where the blade is not fully immersed.
- **If the rubber starts to smoke, you are skiving too slow. Lower the heat setting.**



7. Line up the inside edge of the set screw to the skive line on the belt. Set the brass head on the top of the belt and ensure the blade is at the correct depth (Fig. 5). Start with the heat setting on 3 and push the handle forward. Continue pushing the handle at a constant speed until the heel reaches the belt edge. Lift the heel of the handle up, place it on the top of the belt, and continue pushing across the belt. The heat setting can be adjusted up or down for faster or slower skiving. When you reach the other side, pull back on the rubber tail while pushing forward with the handle and finish the pass (Fig. 6). This helps prevent a rubber ramp on the edge of the belt.



8. Continue skiving the belt, leaving 1/8" of space between passes (Fig. 7). This helps prevent the blade from overheating (turning red, warping, and breaking).



9. Lower heat setting to 1 and go back and remove the small rows of rubber left between passes (Fig. 8 and 9).



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