

Original Patent planes were made for approximately 28 years from 1872 to 1900.

Improved Patent planes were made from about 1900 to 1914. Personally I find them somewhat light weight...one of the reasons I have less interest in the "Improved Patent Planes".

Luckily we only have a short period to deal with...not 150 years, as is the case with Stanley.

Wooden body planes were only made in the Original Patent design.



A rare Chaplin wooden transitional plane

Type 1 – 1872–76 Original production, Red paint, Iron knob and tote, and includes # 0, # ½ and # 1 planes. These have solid frog plates and solid backs on the lever caps. Unmarked blades. Possibly made by Charles Ballard, Worcester, Mass.



Solid lever cap

Type 2 – 1876–1890 Black japanned. Iron handle and knob. Smooth bottom only. These have the extra scallops on the larger planes #6–#11. The same solid lever and frog plate as type 1. The bevel up style block planes replaced the sizes under #2. On the block planes the adjustment paddle is squarer in form than the later teardrop shape, and the knob has coarse knurling. Unmarked blades.

(Model maker's planes #0, #½ and #1 were still being advertised by Lovell late in 1888 – possibly old inventory.)



Frog rear view unassembled



Frog in place

Type 3, (Oct 1887 Tower and Lyon advertisement "Carpentry and Building"), Smooth base and corrugated base (corrugations on the top of the base), i.e. the 12** series. Adjustable throat option on some planes, frog plate now hollowed out shape to reduce friction on the blade,