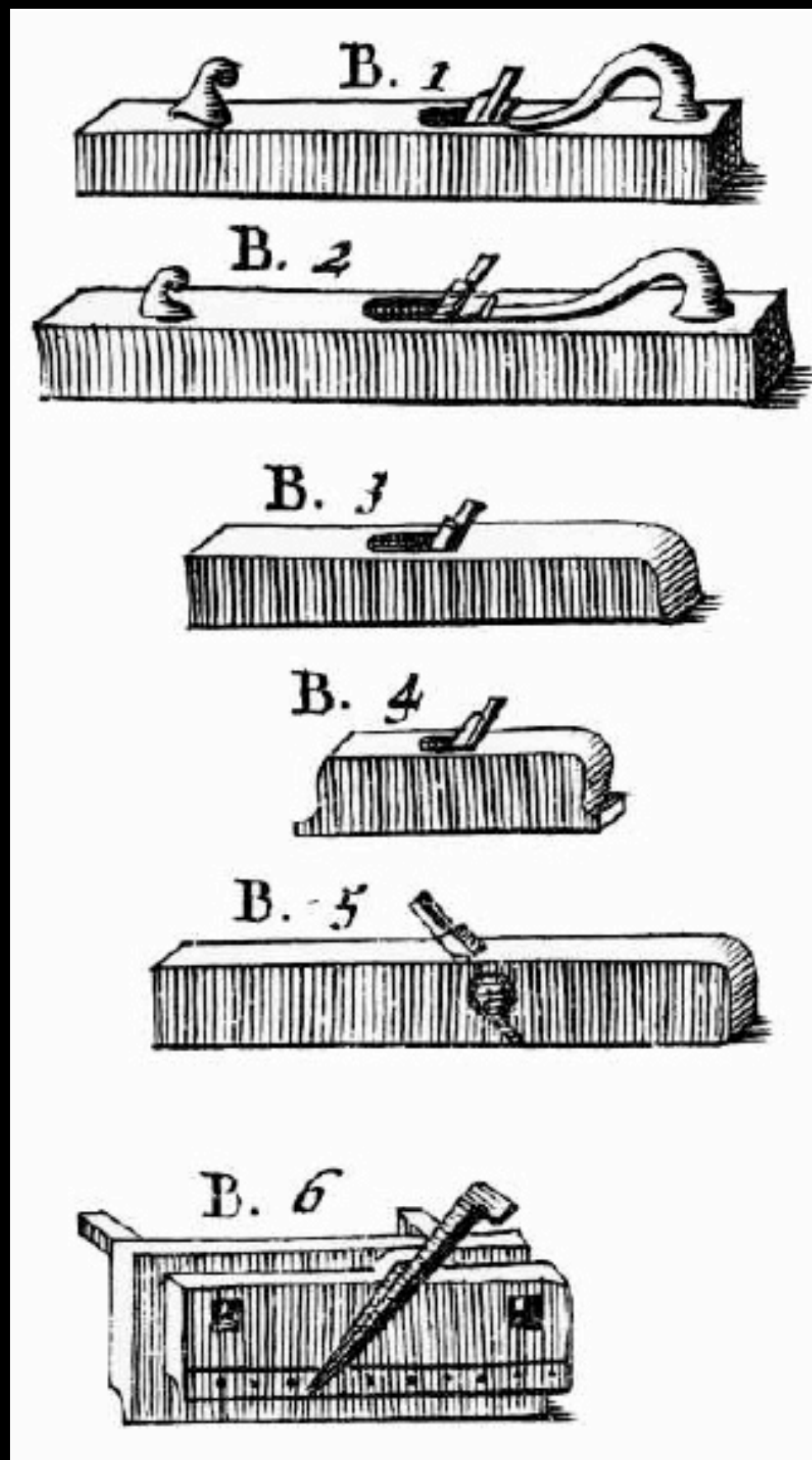


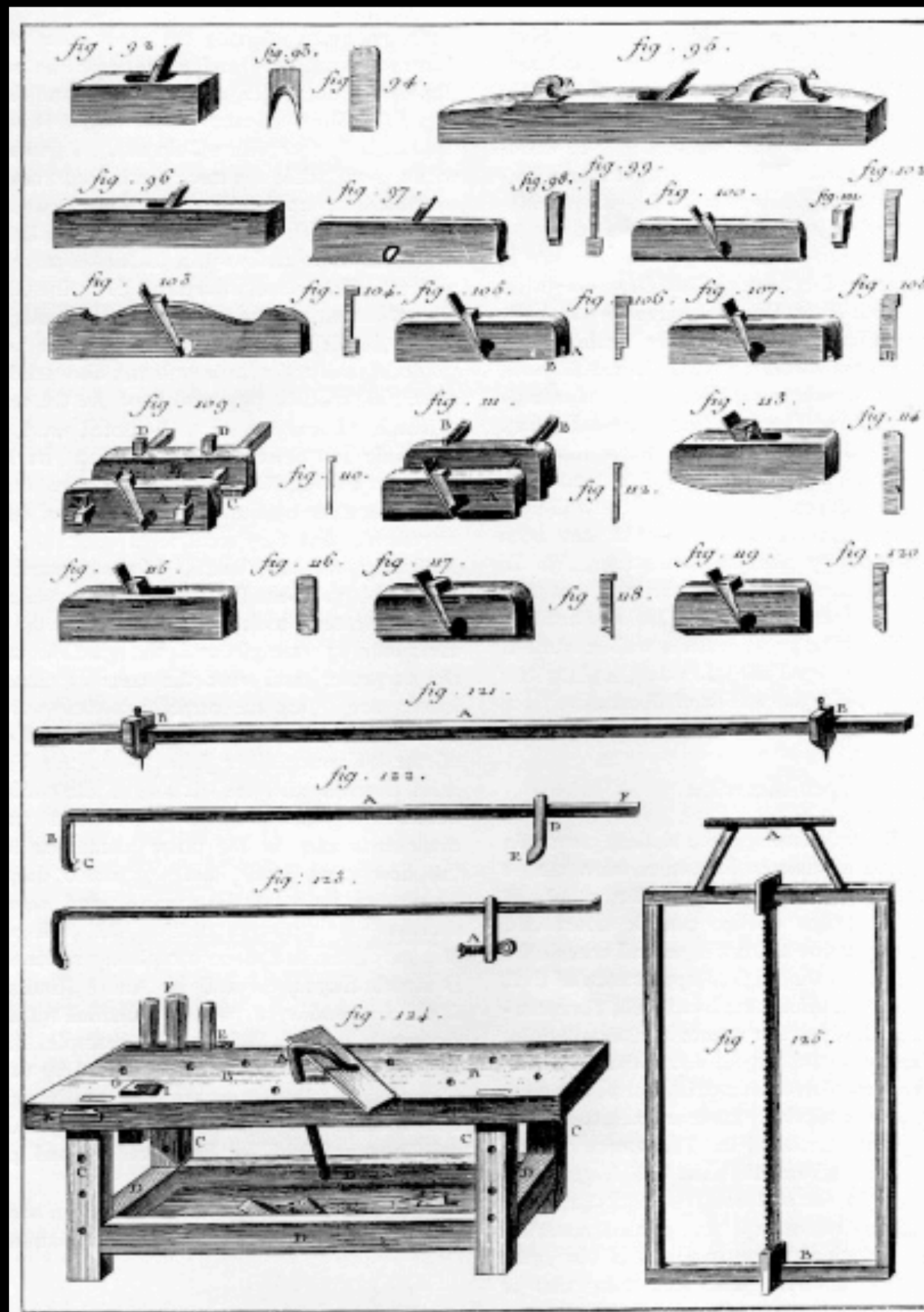
18th Century Material Culture Planes



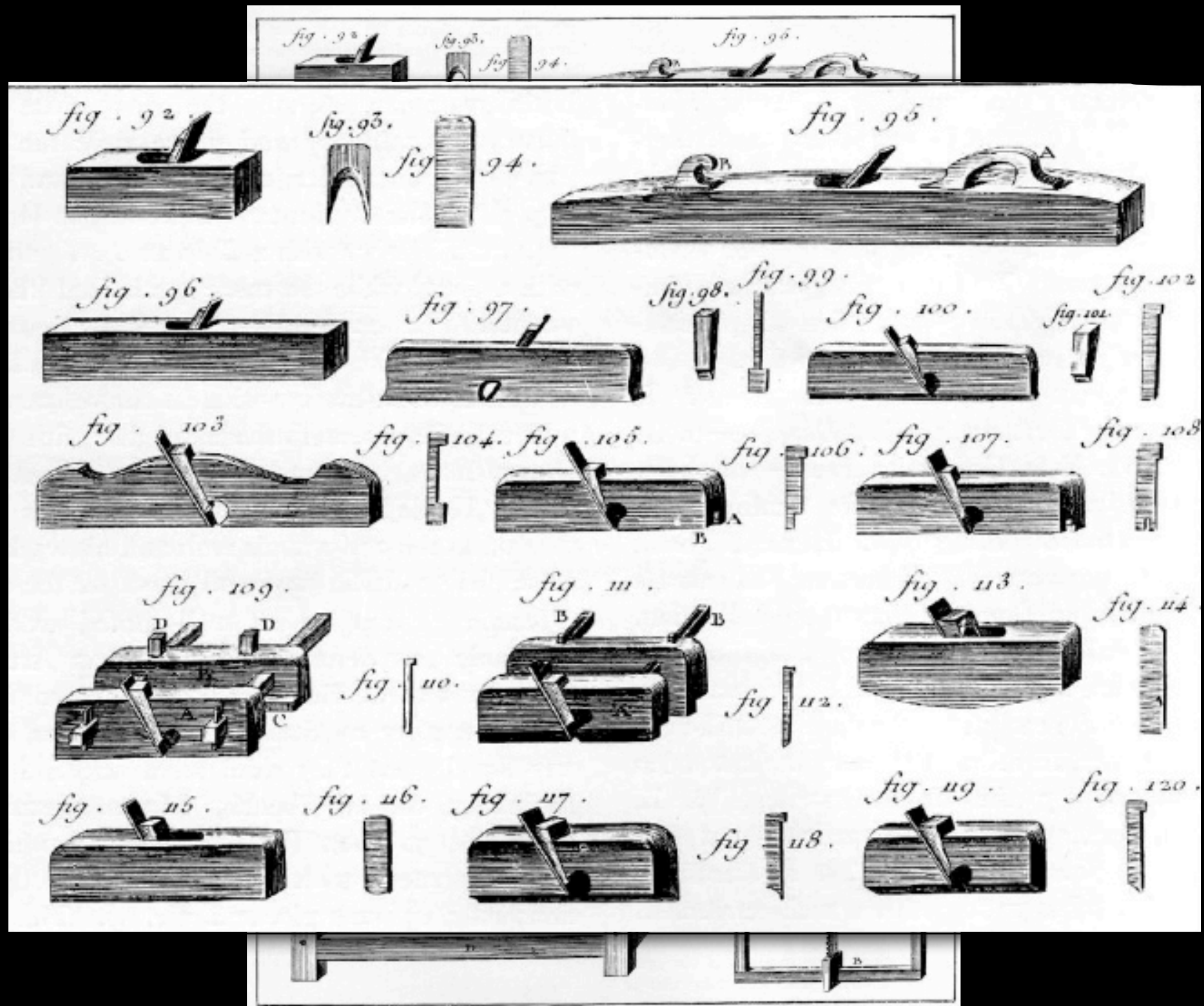
Planes



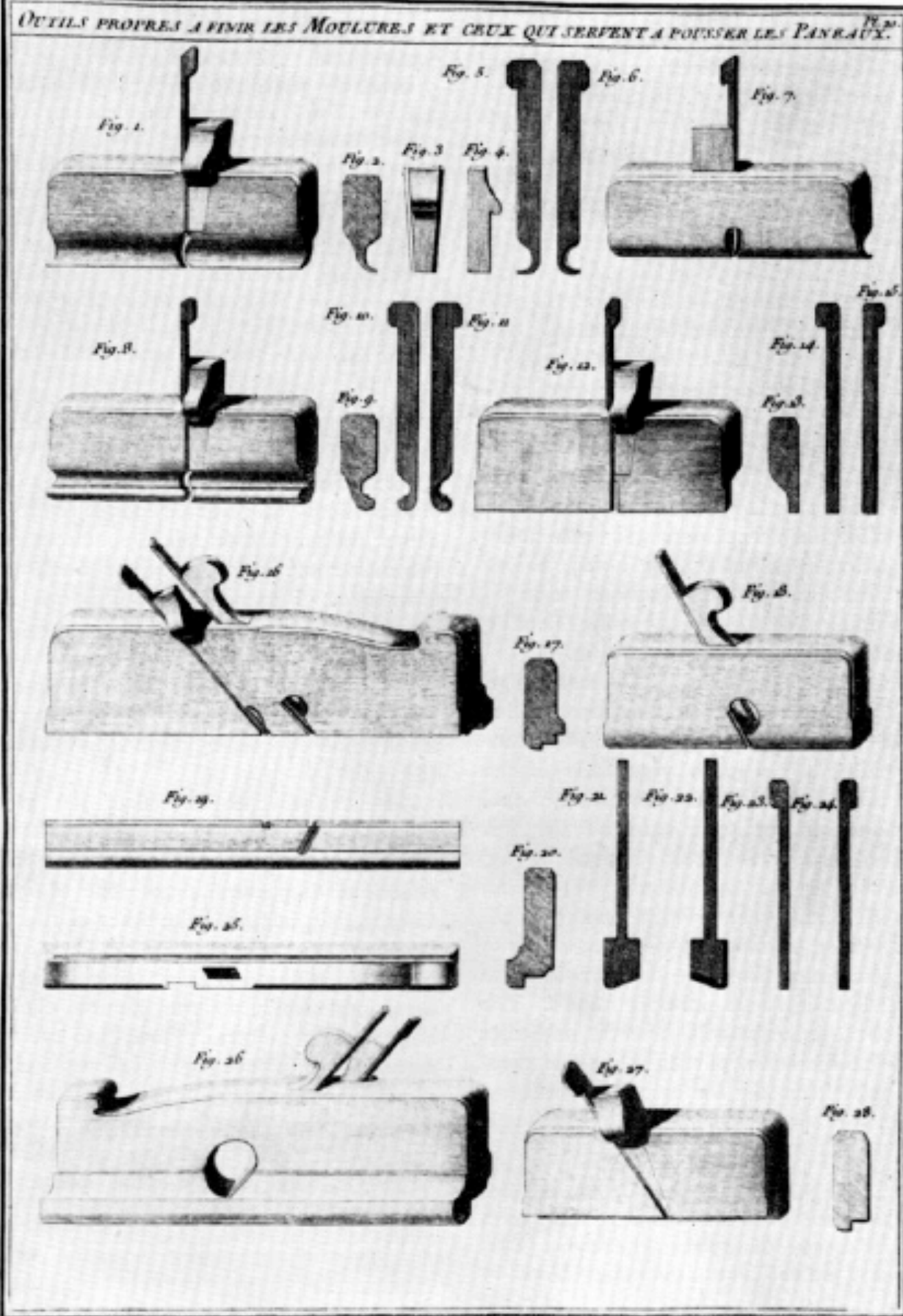
“Mechanick Exercises: Or The Doctrine Of Handy-Works”
by Joseph Moxon 1703

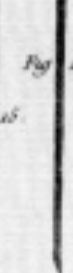
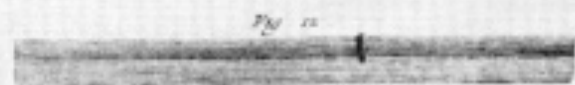
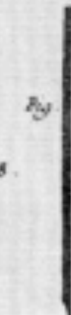
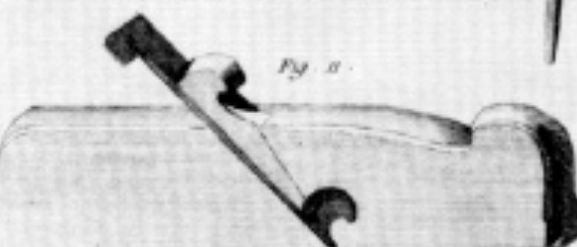
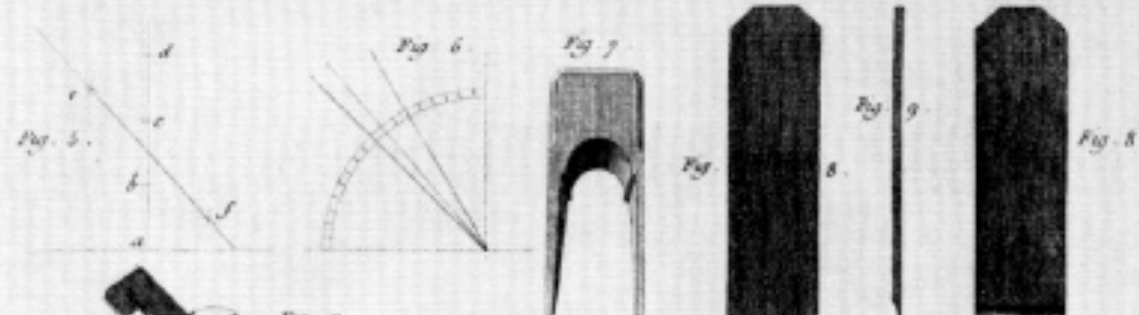
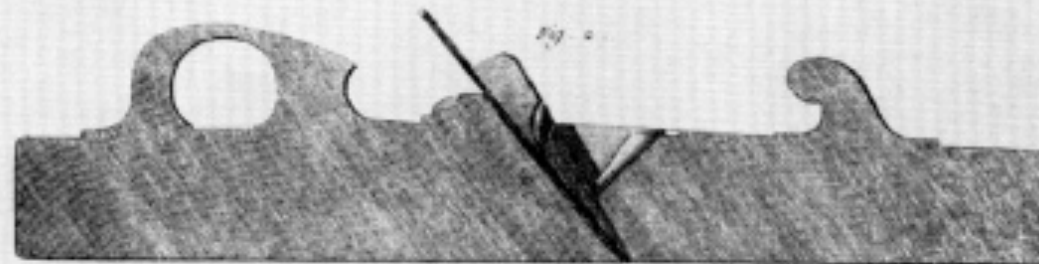
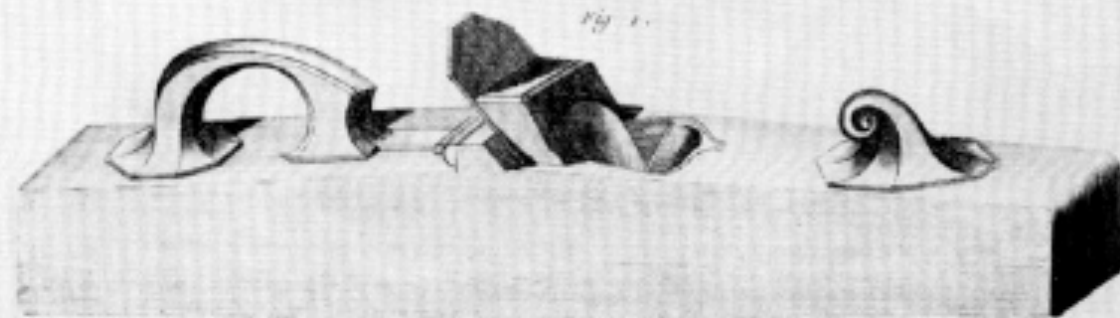


Charpente - Tools
 The Encyclopedia of Diderot & d'Alembert 1763
 (University of Michigan Library)

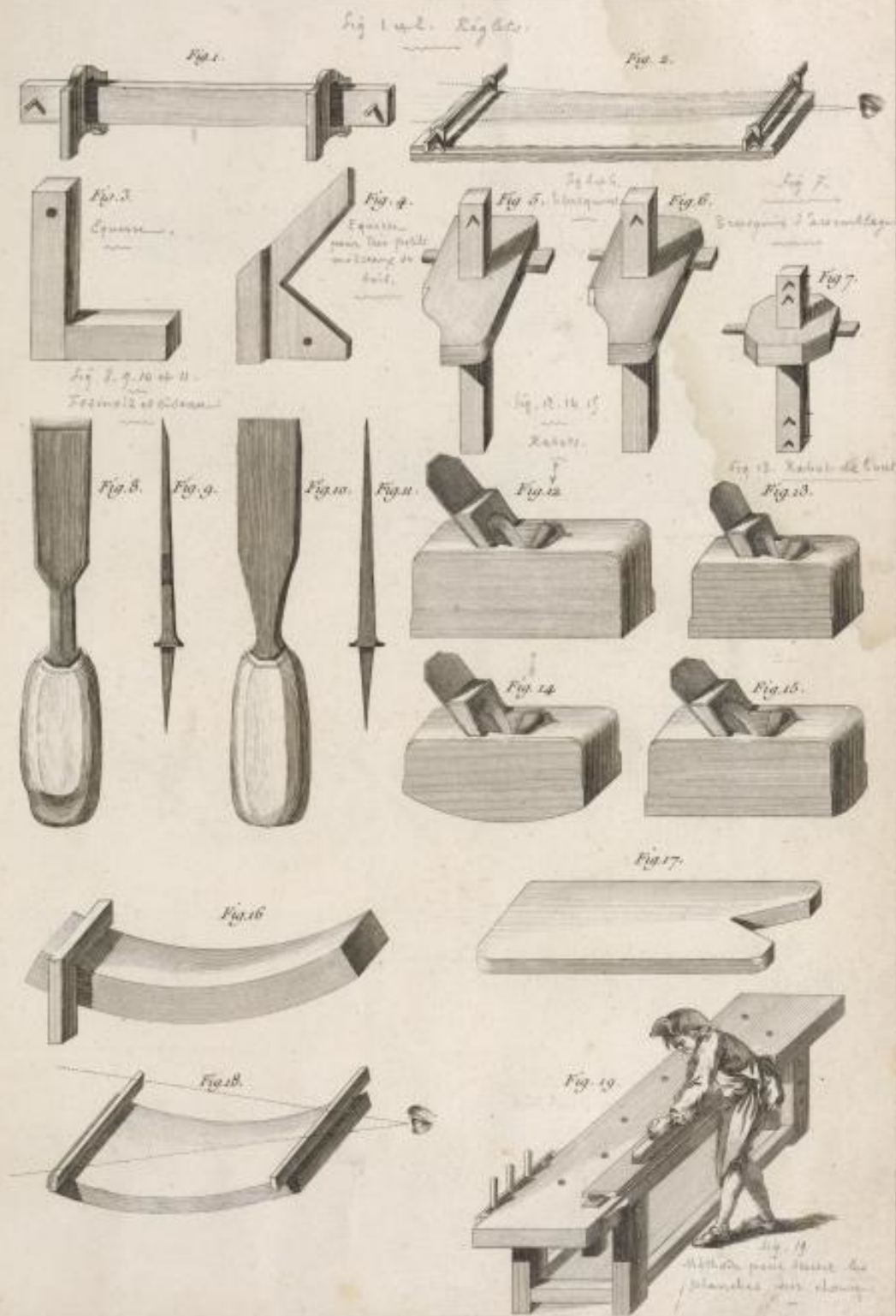


Charpente - Tools
The Encyclopedia of Diderot & d'Alembert 1763
(University of Michigan Library)



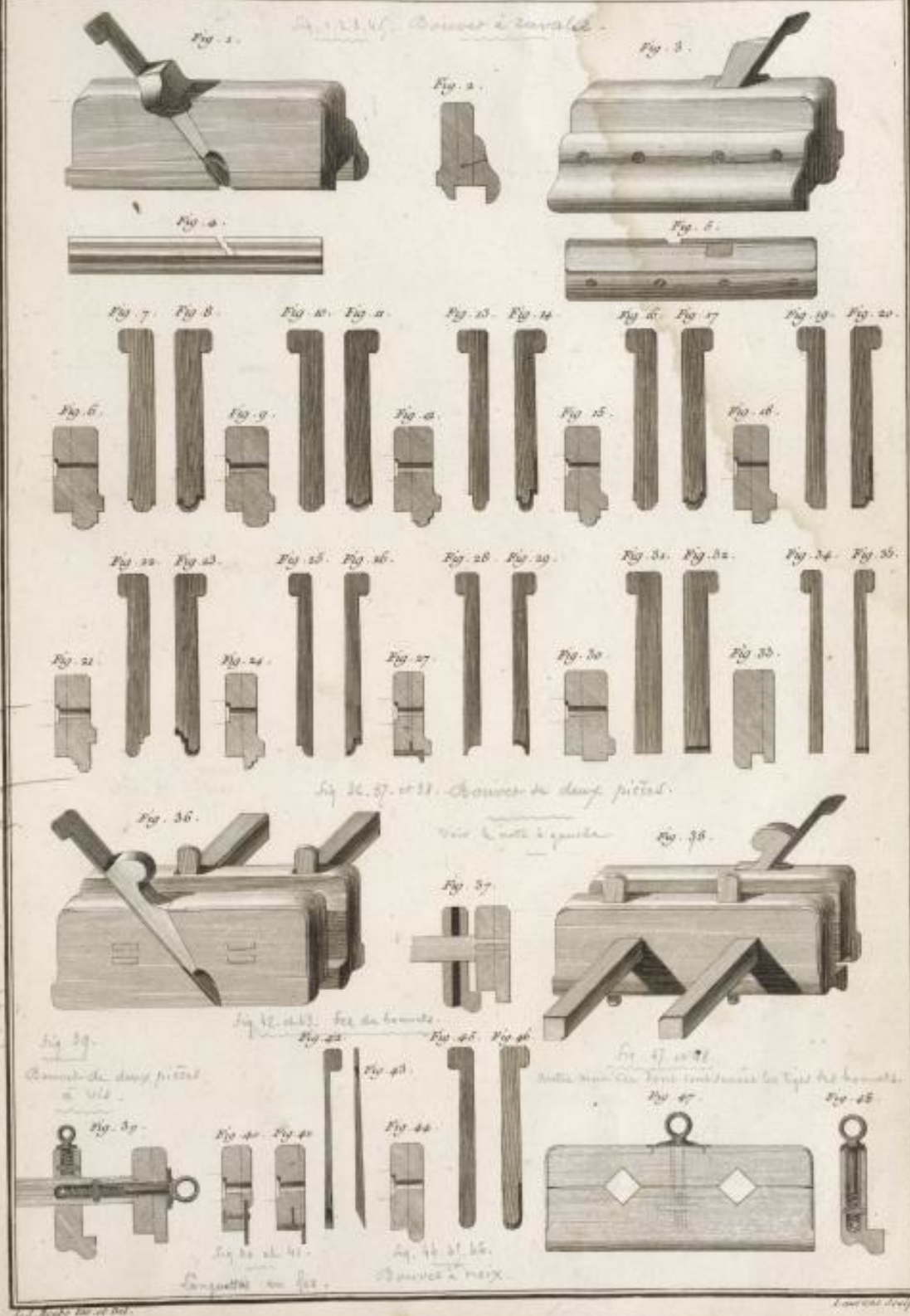


Outils propres au Corroyage du Bois et la Manière de s'en servir. ^{Pl. 14}



L'Art du Menuisier, Paris
by André-Jacques Roubo 1769 - 1774
(New York Public Library)

Outils propres à faire les GORGES ET LES RAVALEMENTS. *Pl. 6.*



L'Art du Menuisier, Paris
by André-Jacques Roubo 1769 - 1774
(New York Public Library)

OUTILS PROPRES A FAIRE LES ASSEMBLAGES ET LA MANIERE DE S'EN SERVIR. Pl. 17.

Fig. 1, 2, 3, 4 et 5. Guillotine. (Clavette, plan et coupe.)

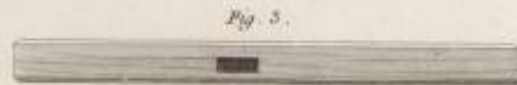


Fig. 6 et 7.
Coin du guillotine Fig. 7.

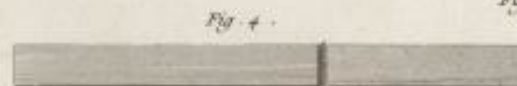
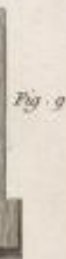


Fig. 13. Couteau à tracer les assemblages (A)

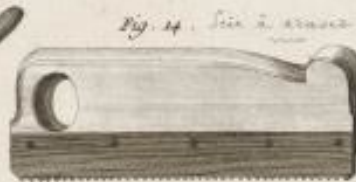
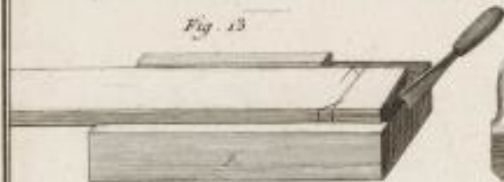


Fig. 16 et 17.
Couteau à tracer.



Fig. 18 et 19.
Couteau à tracer.



Fig. 20. Couteau à tracer.



Fig. 21.

Fig. 22.

Fig. 23.

Fig. 24.

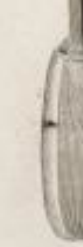
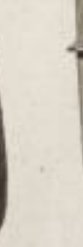
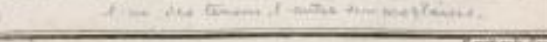


Fig. 25 et 26.

Position que doivent prendre deux ouvriers pour tracer les assemblages.

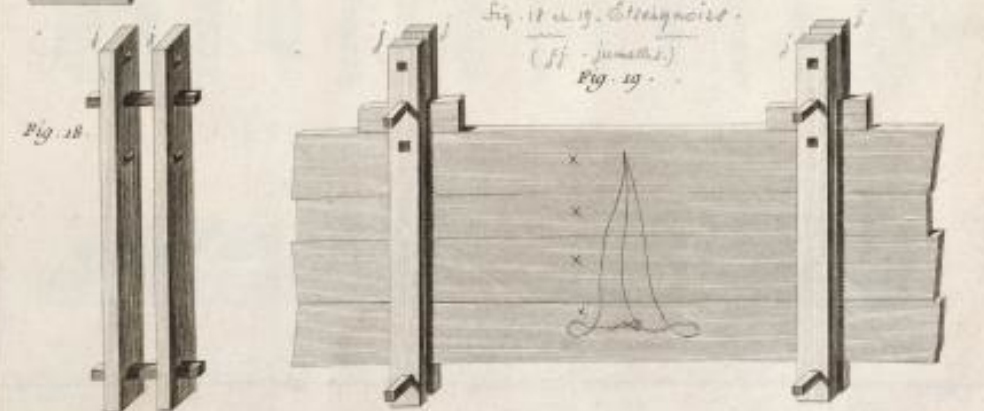
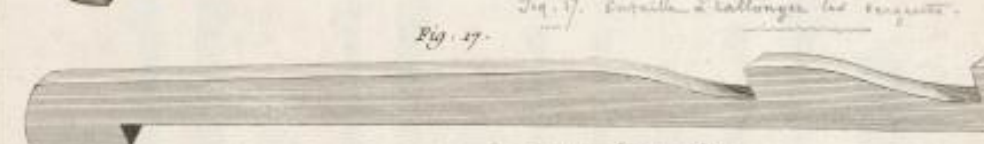
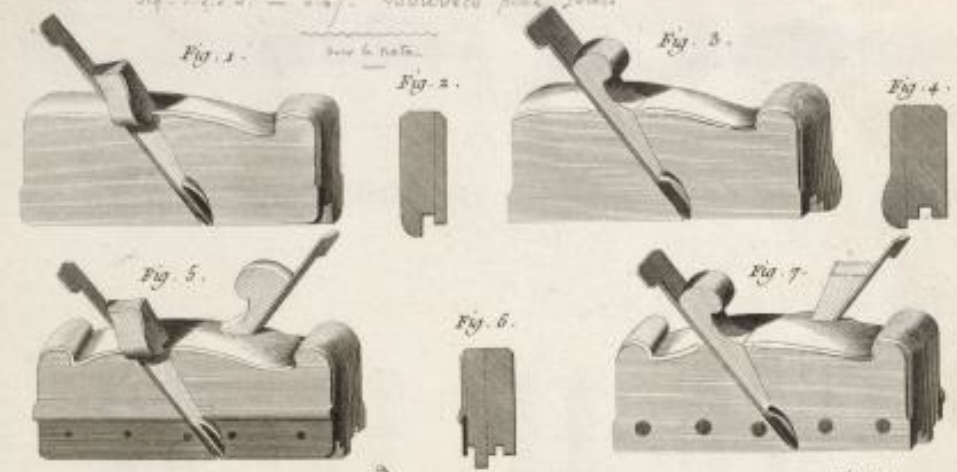


A. J. Roubo del. et fecit.

Berthelin sculp.

Outils propres aux JOINTS ET AUX COLAGES DES BOIS. Pl. 16.

Fig. 1. 2. 3. 4. - 5. 6. 7. Bouteaux pour joints

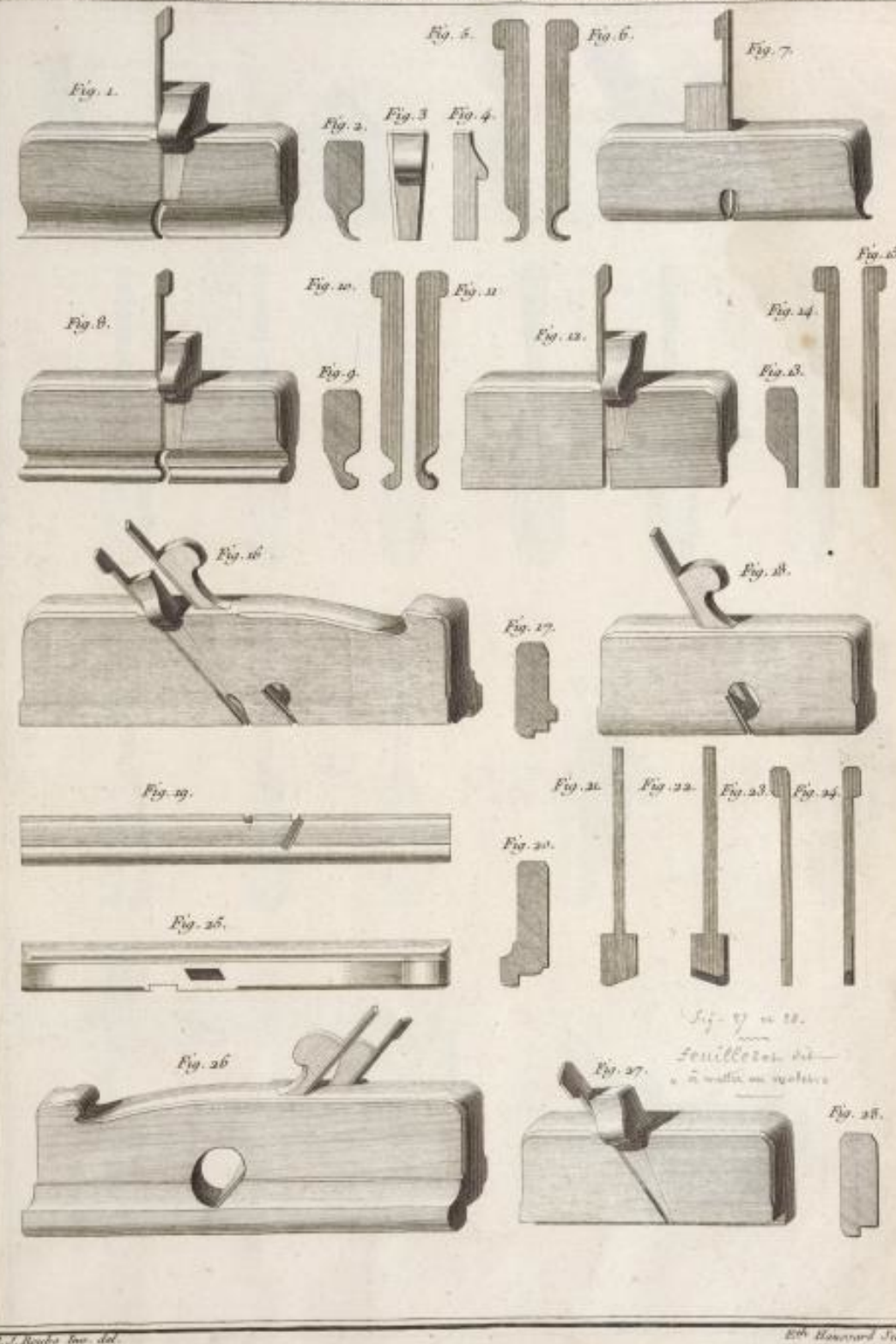


A. J. Roubo del.

Benard sculp.

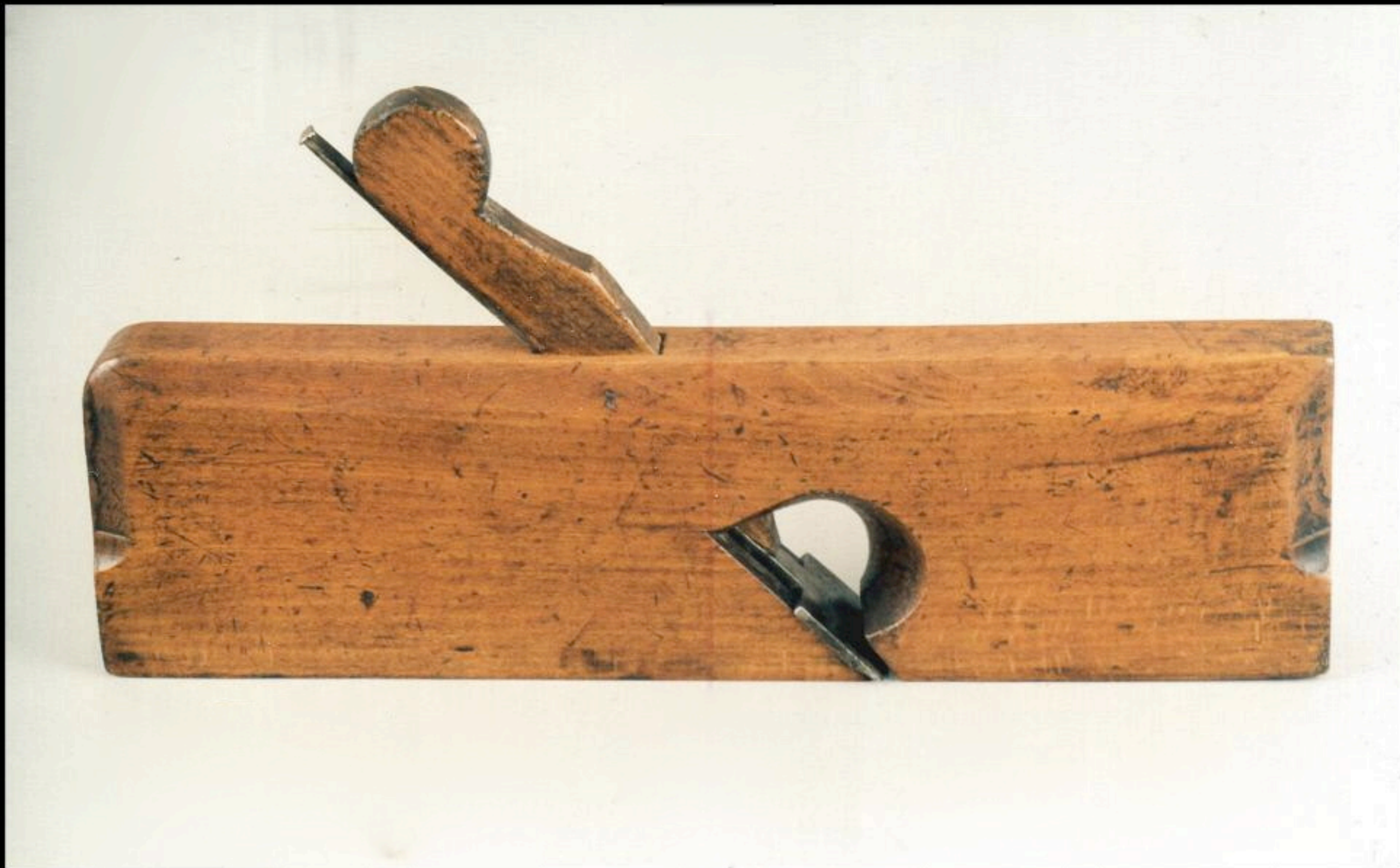
L'Art du Menuisier, Paris
by André-Jacques Roubo 1769 - 1774
(New York Public Library)

OUTILS PROPRES A FINIR LES MOULURES ET CEUX QUI SERVENT A POUSSER LES PANEUX. Pl. 20.



A. J. Roubo Inv. del.

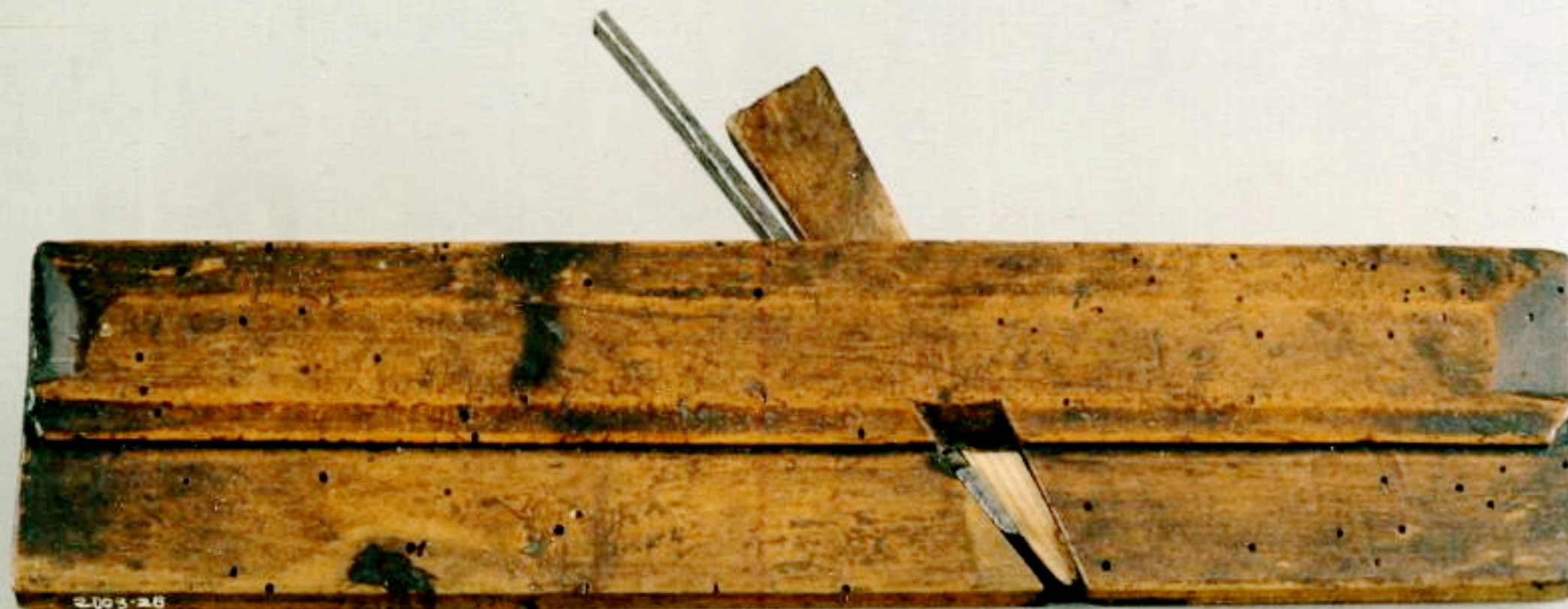
B. H. Bouchard Sculp.



English Rabbit Plane from London
Early 18th Century
(Colonial Williamsburg)



English Moving Fillister Plane from London
Early 18th Century
(Colonial Williamsburg)



English Molding Plane
Late 17th - Early 18th Century
(Colonial Williamsburg)



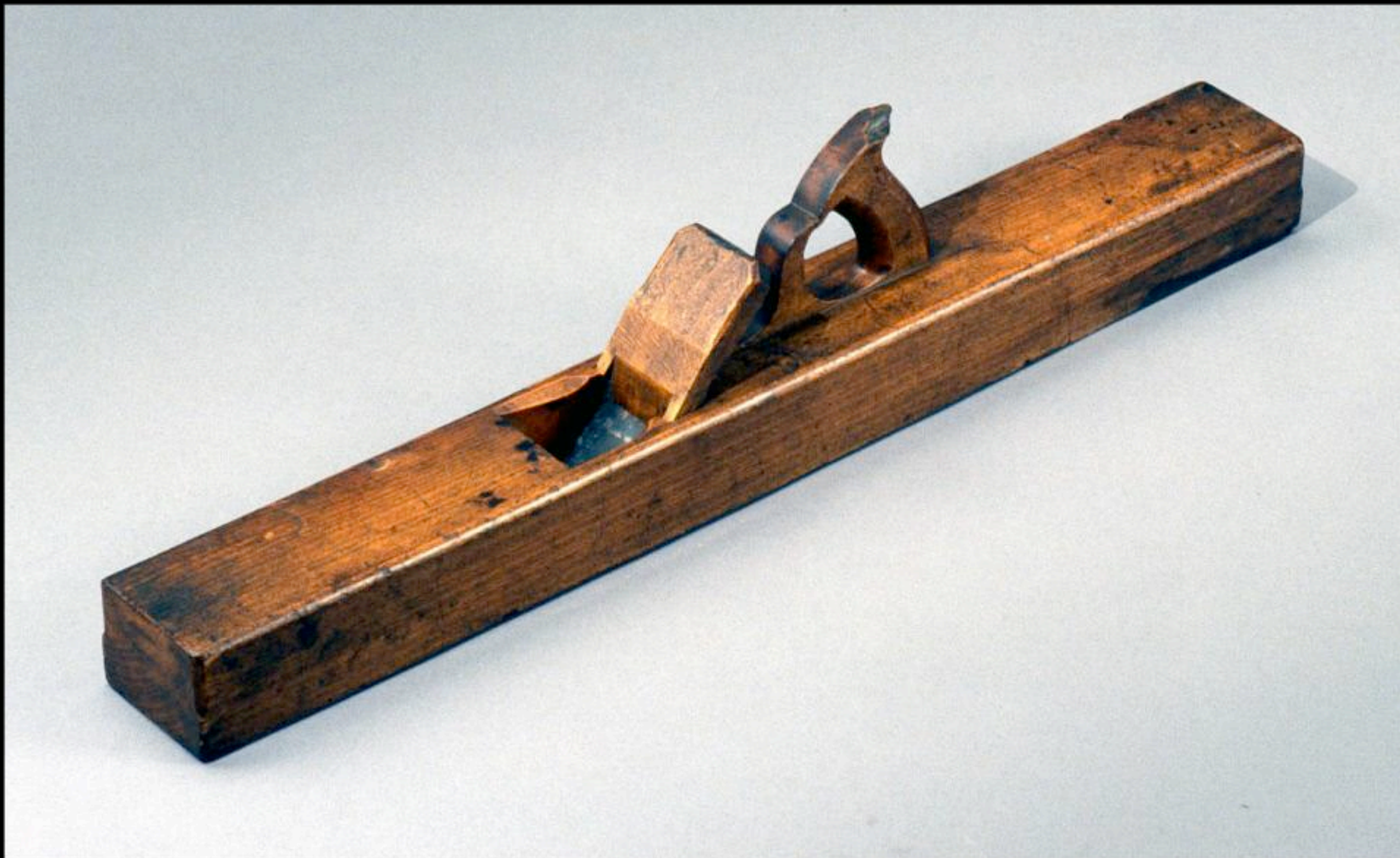
Molding Plane
18th Century
(Colonial Williamsburg)



Beech Jointer Plane 2 $\frac{3}{8}$ "
by S. JENKINS 18th Century
(Jim Bode Tools)



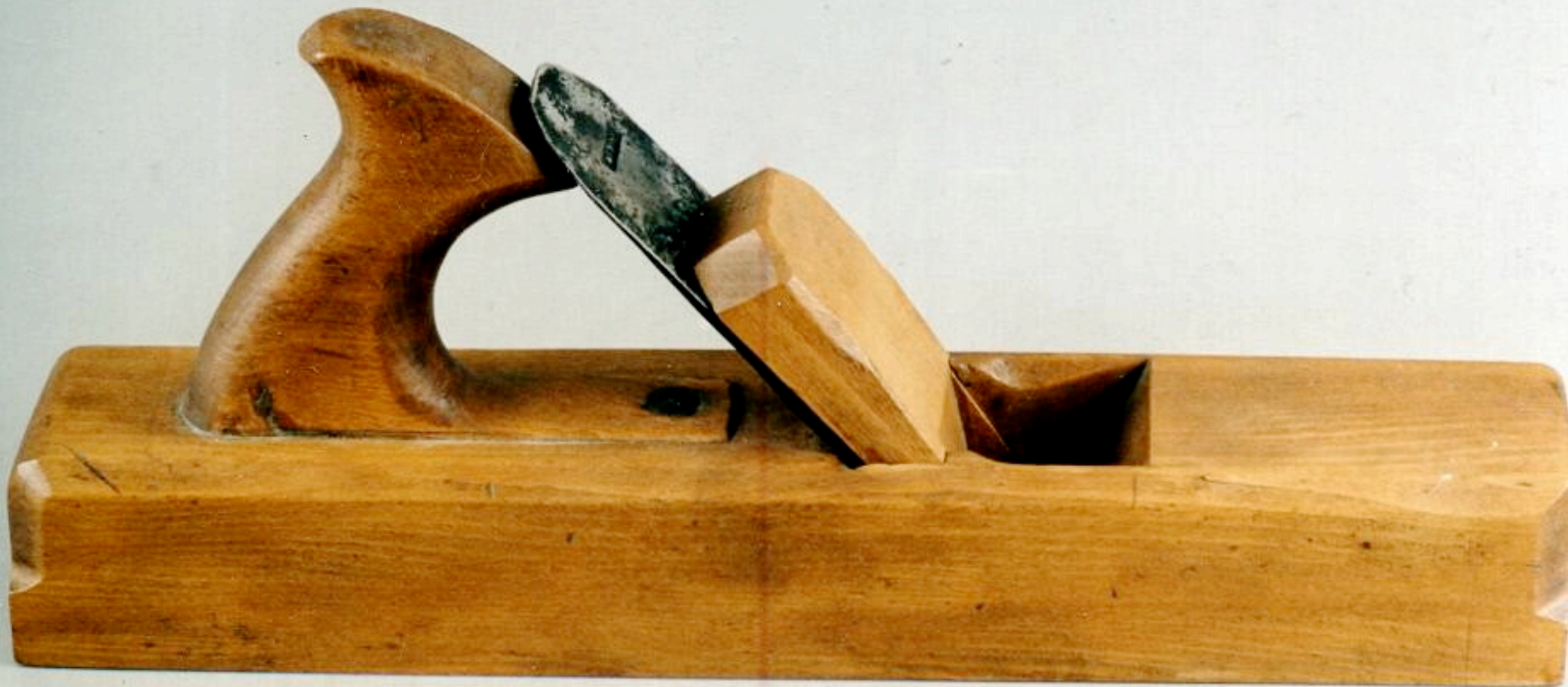
Beech Jointer Plane 2 1/2" with Lignum Strike Bottom
by James Cam 18th Century
(Jim Bode Tools)



English Jointer Plane
c. 1780 - 1820
(Colonial Williamsburg)



French Jointer Plane
18th Century
(Jim Bode Tools)



American Jack Plane from Philadelphia, Pennsylvania
c. 1780
(Colonial Williamsburg)



Dutch Panel Plane
by Peter Van Duin Dated 1775
(Jim Bode Tools)



Dutch Miniature Gerf Plane
18th Century
(Jim Bode Tools)



10" Moulding Plane
by Cogdell c.1730 - 1763
(Jim Bode Tools)



10" Moulding Plane
by Nelson c.1750 - 1800
(Jim Bode Tools)



9 1/2" Moulding Plane
18th Century
(Jim Bode Tools)



Yellow Birch Moulding Plane
Smith Rehoboth 18th Century
(Jim Bode Tools)



Pair of 10" Yellow Birch Table Joint Moulding Planes
by S. White 18th Century
(Jim Bode Tools)



A Set of 22 Hollow and Round Moulding Planes
by Maddox c. 1748 - 1775
(Jim Bode Tools)



A Set of 36 Hollow and Round Moulding Planes
by Maddox c. 1748 - 1775
(Jim Bode Tools)



A Set of 29 Moulding Planes
by Mutter c. 1769 - 1799
(Jim Bode Tools)



English 9 3/8" Moulding Plane
by John Sym - Active in London 1753 - 1803
(Jim Bode Tools)



American Moulding Plane from New York
Marked "BROWN" and "N.YORK" 18th Century
(Nathan Barlow)



American Moulding Plane from New York
Marked "BROWN" and "N.YORK" 18th Century
(Nathan Barlow)



American Moulding Plane from New York
Marked "BROWN" and "N.YORK" 18th Century
(Nathan Barlow)



American Moulding Plane from New York
Marked "BROWN" and "N.YORK" 18th Century
(Nathan Barlow)



American Moulding Plane from New York
Marked "BROWN" and "N.YORK" 18th Century
(Nathan Barlow)



Moving Filletester Plane
18th Century
(Jim Bode Tools)



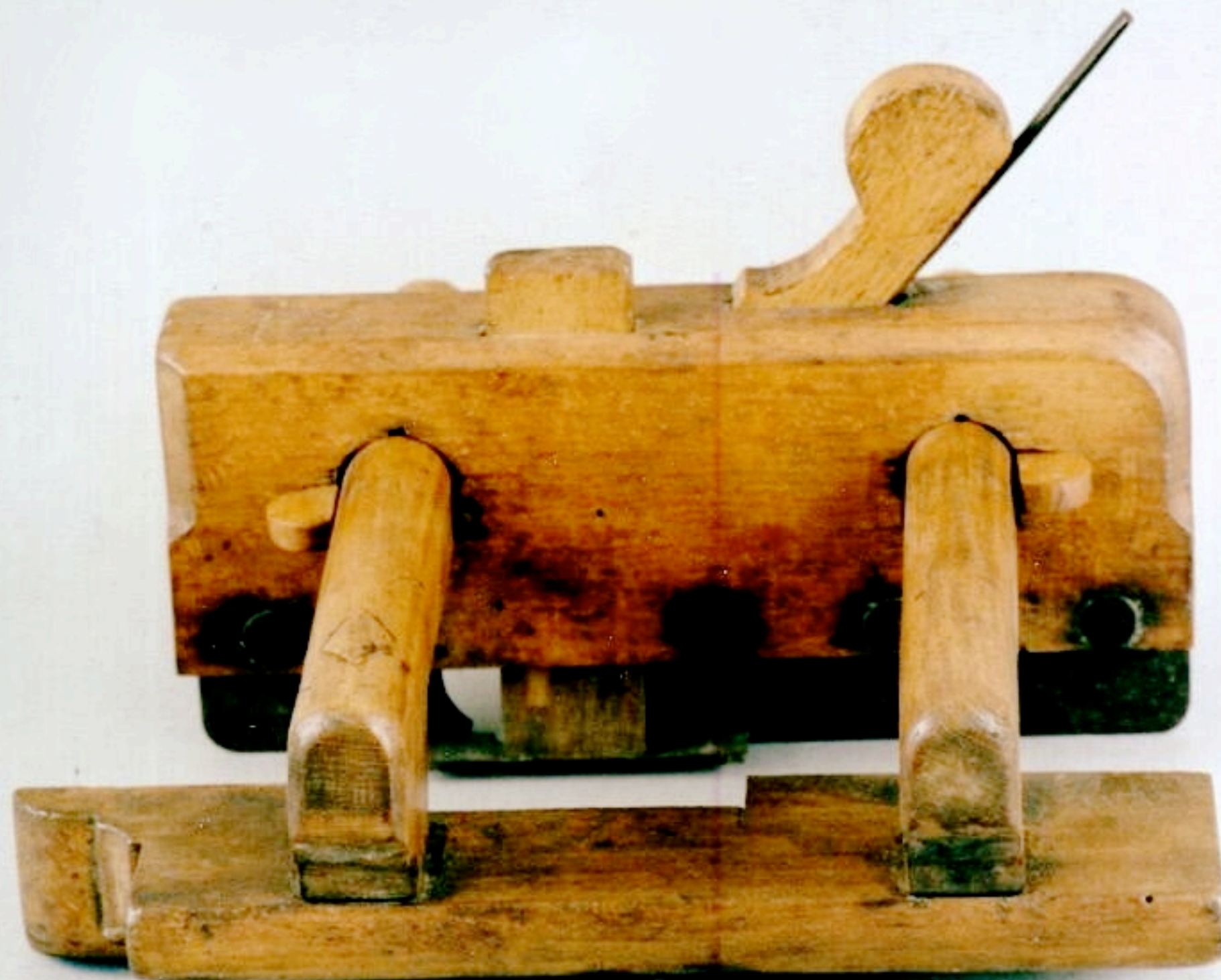
Yellow Birch Moulding Plane
by Jonathan Ballou, Born November 10, 1723 c. 1751 - 1769
(Jim Bode Tools)



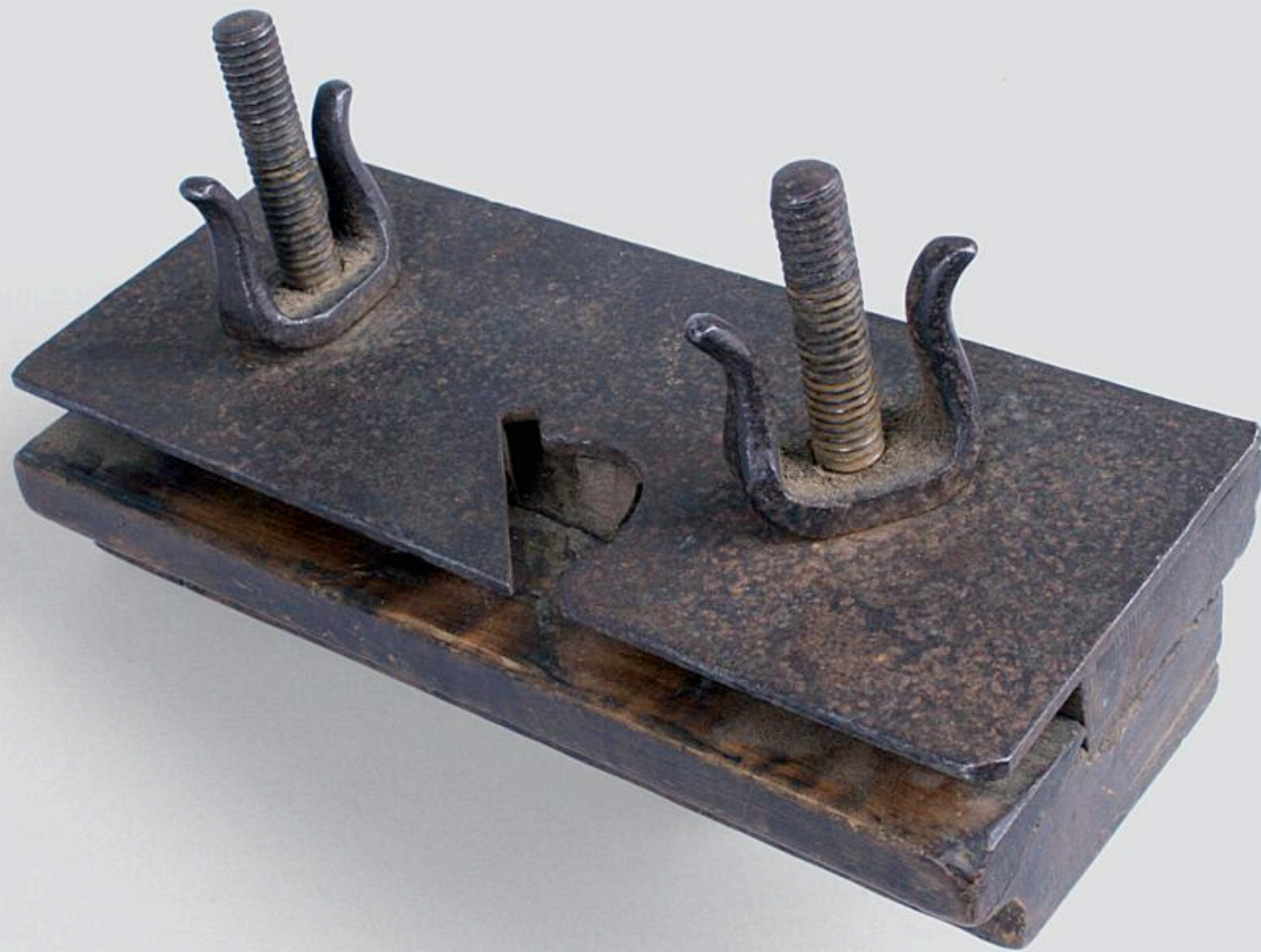
Plow Plane
18th Century
(Colonial Williamsburg)



Plow Plane
Early 18th Century
(Jim Bode Antique Tools)



English Plow Plane
Mid 18th Century
(Colonial Williamsburg)



European Plow Plane
c. 1770 - 1820
(Colonial Williamsburg)



American Plow Plane from Providence, Rhode Island c. 1786 - 1800

by John Lindenger (Born 1754) c. 1786 - 1800

Lindenger Served the Continental Army at the Battles of Brandywine, Germantown, Trenton, and Princeton
(Jim Bode Tools)



Set of Brass Instrument Maker Planes
18th Century
(Jim Bode Antique Tools)



Coach Maker's Plow Plane
18th Century
(Jim Bode Antique Tools)

The Planes of Cesar Chelcor Slave, Free Man, Toolmaker

Cesar Chelor was a Slave owned by Plane Maker Francis Nicholson (1683 - 1753) of Wrentham, Massachusetts in 1739. He was admitted to the Congregational Church of Wrentham in 1741 at the age of 21. When Francis Nicholson passed away in 1753, he willed Cesar his freedom, his workshop, and the tools and materials needed to continue as a woodworker and plane maker.

"As to my Negroman Cesar Chelor considering his faithful service, his tender care, & kind & Christian carriage I do set him free to act for himself in the world & I do will and bequeath unto him his bed and bedding, his shift and clothing, his bench & common bench tools, a set of chisels, one vice, one sithe & tackling & ten acres of land to be set of to him at the end of my woodland...& one third part of my timber."

Cesar was owned by Francis Nicholson as early as 1739. He married Juda Russell in 1758 who bore him 8 children. Cesar Chelor passed away in 1784. At the time of his death, his estate was valued at 88 pounds 2 shillings.



Plane fabricated by Slave Owner Francis Nicholson (1683 - 1753) and his Slave, Cesar Chelor
Wrentham, Massachusetts
(Museum of Woodworking Tools)



Plane fabricated by Freeman Cesar Chelor
Wrentham, Massachusetts 1770
(Pocumtuck Valley Memorial Association, Deerfield, Massachusetts)



Panel - Raising Plane fabricated by Freeman Cesar Chelor
Wrentham, Massachusetts 1770
(Museum of Woodworking Tools)



Plane fabricated by Freeman Cesar Cholor
Wrentham, Massachusetts
(Museum of Woodworking Tools)



Plane fabricated by Freeman Cesar Cholor
Wrentham, Massachusetts
(Museum of Woodworking Tools)



Planes fabricated by Freeman Cesar Chelor
Wrentham, Massachusetts 1783
(Museum of Woodworking Tools)

Planes of the 1790s



Providence, Rhode Island, Plow Plane c. 1772- 1822
by Joseph Fuller who was Born in 1746 and served during the American War for Independence
(Jim Bode Tools)



Providence, Rhode Island, Yellow Birch Jack Plane
by Olney c. 1795 - 1800
(Jim Bode Tools)



Providence, Rhode Island, Yellow Birch Jack Plane
by Olney c. 1795 - 1800
(Jim Bode Tools)



Improvised Shooting / Sticking Board to Cut a Rabbet / Rebate
(The Joiner's Shop at Colonial Williamsburg)

Acknowledgements

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