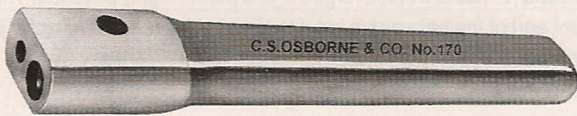


OSBORNE



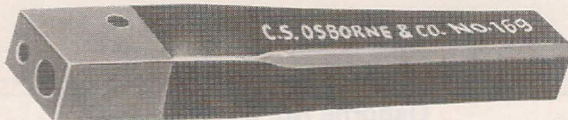
RIVETS / SETTING TOOLS

RIVETS / SETTERS



No. 170

Choose the setter with a hole diameter slightly larger than the rivet being set. Sizes for #170 correspond with popular 8, 9 and 10 copper rivets. For other size rivets, use table below to determine proper size of #169 Rivet Setter. Push the rivet through the hole then turn the material over. Place burr on rivet, then use the rivet setting tool's straight hole to drive the burr down tight against the material. Cut the rivet off close to the burr with side or end nippers. Do not cut off flush with the burr, but leave about 1/16 of an inch above the burr. The hole on the side of the rivet setter can be used to dislodge any waste that is wedged into the tool. Place the concave recess of setter on the burr. Hold perpendicular and strike the tool forcefully, turning to the left then right as you strike. This spreads the end of the rivet over the burr, simultaneously rounding its end. A few extra blows from the soft faced mallet can be used to flatten the rivet end a bit, if desired.



No. 169

Polished face, black finish, forged steel. Hardened working end.

Osborne No.	Hole Dia.	Copper Rivet	Rivet Shank Dia.	Weight ea (oz)	UPC No.
169-1	.234	6	.228	9	67226
169-2	.213	7	.191	9	67228
169-6	.141	12	.137	5	67236

Osborne No. 1700

Copper rivets and burrs. Use with Osborne Nos. 169 & 170. Packed 1 lb. per box.



Size or Number	6	7	8	9	10	12	13	14
Diameter under head (in)	.228	.191	.181	.161	.151	.137	.118	.102
Length overall (in)	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Number of rivets & burrs per lb.	50	75	90	115	135	170	210	300
Tool to be used	169-1	169-2	170-8	170-9	170-10	169-6	169-7	169-8
UPC No.	67276	67277	67278	67279	67280	67282	67283	67284

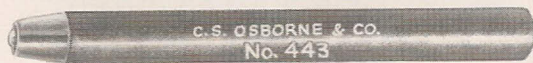
Osborne No. 170

Drop forged, polished face.

Osborne No.	Hole Dia.	Copper Rivet	Rivet Shank Dia.	Weight ea (oz)	UPC No.
170-8	.191	8	.181	5	67252
170-9	.171	9	.161	5	67254
170-10	.161	10	.151	5	67256

Osborne No. 169

RIVET SETTER

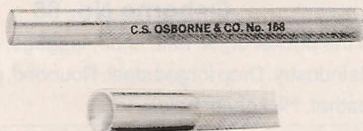


Osborne No. 443

For use with loose leaf binders.

Osborne No.	Overall length (inches)	Shank diameter (inches)	Weight ea (oz)	UPC No.
443	4	3/8	2	67352

RIVET SETTER

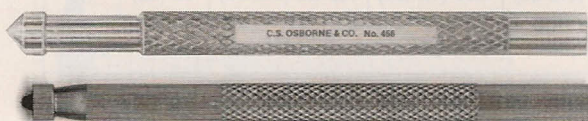


Osborne No. 168

Rivet setter with concave end and knurled handle.

Overall length (inches)	Shank diameter (inches)	Weight ea (oz)	UPC No.
3 7/8	3/8	2	67220

EYELET SETTER



Osborne No. 456 & 24-24

Spreads eyelets so that they can be flattened with a mallet or rawhide hammer. Knurled handle prevents slipping. Chrome plated.

Osborne No.	Overall length (inches)	Shank diameter (inches)	Weight ea (oz)	UPC No.
456	4 3/8	5/16	1	67402
24-24	4 3/8	1/4	1	67400