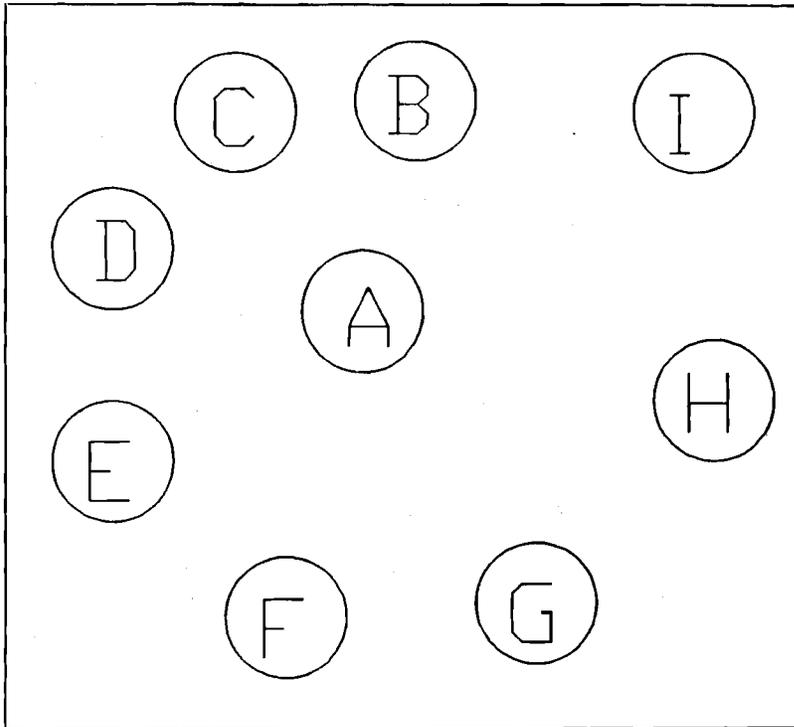
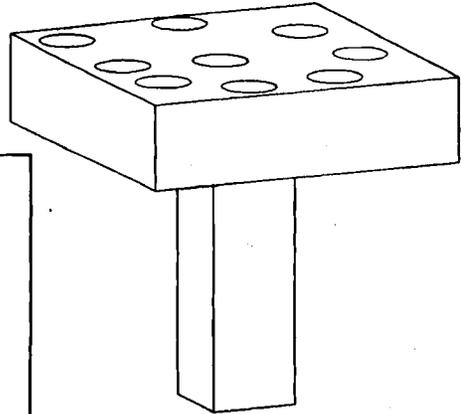


## "Universal" Bending Fork\*

Steve Bloom  
IronFlower Forge

If you've ever needed a bending fork but didn't have one of the correct size, you might find this unit useful. In a 4.2" x 3.75" x 1" block of steel, drill 9 5/8" diameter holes following the full-size pattern given below. Weld a length of square stock to the bottom which will fit in the hardy hole of your anvil (remember to bevel the square stock to get a good weld penetration). Cut a pair



of 3" long, 5/8" diameter "pegs". Reduce the diameter on one end of each peg for approximately 1" of length so that the pegs fit in the holes without binding. You now have a bending fork with 36 different spans between the "pegs", running from 0.26 to 2.87 inches (see the table below for the combination of holes which gives each span). If the stock that you're bending is too heavy for this jig, just scale up to 3/4" or 1" pegs. When using

this unit, watch out for heat transfer -- those pegs get WARM!

Distance between pegs when inserted into the indicated pair of holes								
	A	B	C	D	E	F	G	H
B:	0.50							
C:	0.57	0.27						
D:	0.70	1.11	0.35					
E:	0.87	1.80	1.29	0.47				
F:	1.00	2.13	1.98	1.47	0.58			
G:	1.12	2.04	2.32	2.22	1.68	0.67		
H:	1.25	1.56	2.22	2.58	2.50	1.86	0.77	
I:	1.38	0.82	1.70	2.46	2.87	2.73	2.03	0.86

\* another contribution to the 'I've never seen a jig I didn't like' series  
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