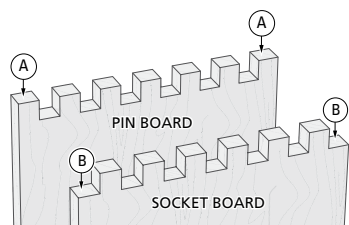
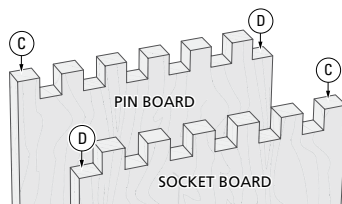


Quick Reference B975 Board Width Selection



Symmetrical joints have pins **A** on both edges of the pin board, and sockets **B** on both edges of the socket board.



Asymmetrical joints have a pin **C** on one edge and a socket **D** on the other edge of each board.

Symmetrical Board Widths for 3/4" Box Joints

Total Pins & Sockets	3	5	7	9	11	13
Inches	2 3/16"	3 11/16"	5 3/16"	6 11/16"	8 3/16"	9 11/16"
Millimeters	56	94	132	170	208	246

Asymmetrical Board Widths for 3/4" Box Joints

Total Pins & Sockets	4	6	8	10	12
Inches	2 15/16"	4 7/16"	5 15/16"	7 7/16"	8 15/16"
Millimeters	75	113	151	189	227

Symmetrical Board Widths for 1/2" Box Joints

Total Pins & Sockets	3	5	7	9	11	13	15	17	19
Inches	1 7/16"	2 1/2"	3 1/2"	4 1/2"	5 9/16"	6 9/16"	7 5/8"	8 5/8"	9 5/8"
Millimeters	37	63	89	115	141	167	195	219	245

Asymmetrical Board Widths for 1/2" Box Joints

Total Pins & Sockets	4	6	8	10	12	14	16	18
Inches	1 15/16"	3"	4"	5 1/16"	6 1/16"	7 1/16"	8 1/8"	9 1/8"
Millimeters	50	76	102	128	154	180	206	232

Symmetrical Board Widths for 3/4" Box Joints on Wider Boards*

Total Pins & Sockets	3	5	7	9	11	13	15	17	19	21	23
Inches	2 3/16"	3 11/16"	5 3/16"	6 11/16"	8 3/16"	9 11/16"	11 3/16"	12 11/16"	14 3/16"	15 11/16"	17 3/16"
Millimeters	56	94	132	170	208	246	284	322	360	398	437

Symmetrical Board Widths for 1/2" Box Joints on Wider Boards*

Total Pins & Sockets	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35
Inches	1 7/16"	2 1/2"	3 1/2"	4 1/2"	5 9/16"	6 9/16"	7 5/8"	8 5/8"	9 5/8"	10 11/16"	11 11/16"	12 11/16"	13 3/4"	14 3/4"	15 3/4"	16 13/16"	17 13/16"
Millimeters	37	63	89	115	141	167	193	219	245	271	297	323	349	375	401	427	453

*Note: Wider boards are not possible when using a router table.