

Table 3-1: Miter Gauge and Table Tilt Settings for Compound Angles

Work Angle	3 Sides		4 Sides		5 Sides		6 Sides		7 Sides		8 Sides	
	Miter Gauge	Table Tilt	Miter Gauge	Table Tilt	Miter Gauge	Table Tilt	Miter Gauge	Table Tilt	Miter Gauge	Table Tilt	Miter Gauge	Table Tilt
0°	90	60	90	45	90	36	90	30	90	25-3/4	90	22-1/2
5°	81-1/2	59-1/2	85	44-3/4	86-1/2	35-3/4	87-1/4	29-3/4	87-1/2	25-1/2	88	22-1/2
10°	73-1/4	58-1/2	80-1/4	44-1/4	82-1/2	35-1/4	84-1/4	29-1/2	85-1/4	25-1/4	86	22-1/4
15°	65-3/4	56-3/4	75-1/2	43-1/4	79-1/4	34-1/2	81-1/2	29	83	24-3/4	84	21-3/4
20°	59-1/4	54-1/2	71-1/4	41-3/4	76-3/4	33-1/2	78-3/4	28	80-3/4	24	82	21
25°	53-3/4	51-3/4	67	39-3/4	73	32-1/4	76-1/4	27	78-1/2	23-1/4	80	20-1/4
30°	49	48-1/2	63-1/2	37-3/4	70	30-1/2	74	25-3/4	76-1/2	22	78-1/4	19-1/4
35°	45-1/4	45-1/4	60-1/4	35-1/2	67-1/2	28-3/4	71-3/4	24-1/4	74-1/2	20-3/4	76-3/4	18-1/4
40°	42	41-1/2	57-1/4	23-3/4	65	26-3/4	69-3/4	22-1/2	72-3/4	19-1/2	75	17
45°	39-1/4	37-3/4	54-3/4	30	62-3/4	24-1/2	67-3/4	20-3/4	71-1/4	17-3/4	73-3/4	15-3/4
50°	37	33-3/4	52-1/2	27	61	22-1/4	66-1/4	18-3/4	69-3/4	16-3/4	72-1/2	14-1/4
55°	35-1/4	29-3/4	50-3/4	24	59-1/4	19-3/4	64-3/4	16-3/4	68-1/2	14-1/2	71-1/4	12-3/4
60°	33-3/4	25-3/4	49	20-3/4	57-3/4	17	63-1/2	14-1/2	67-1/2	12-1/2	70-1/2	11
65°	32-1/2	21-1/2	47-3/4	17-1/4	56-3/4	14-1/2	62-1/2	12-1/4	66-1/2	10-1/2	69-1/2	9-1/4
70°	31-1/2	17-1/4	46-3/4	14	55-3/4	11-1/2	61-1/2	19-3/4	65-3/4	8-1/2	68-3/4	7-1/2
75°	30-3/4	13	46	10-1/2	55	8-3/4	60-3/4	7-1/2	65	6-1/2	68-1/4	5-3/4
80°	30-1/2	8-3/4	45-1/2	7	54-1/2	5-3/4	60-1/2	5	64-3/4	7-1/4	68	3-3/4
85°	30-1/4	4-1/4	45-1/4	3-1/2	55-1/4	3	60-1/4	2-1/2	64-1/2	2-1/4	67-3/4	2
90°	60	90	45	90	36	90	30	90	25-3/4	90	22-1/2	90