

Grass 170 Degree Straight Arm Hinge (48mm) for Face Frame Overlay Cabinets

HOW TO CHOOSE THE CORRECT MOUNTING PLATE

STEP 1	Measure your bore distance. This is the distance from the edge of the door to the edge of the large round hole drilled into the back of the door.
STEP 2	<p>Measure your door overlay. The overlay is how much the door overlaps the cabinet. The following directions will tell you how to measure it. For further clarification, there is a link on the product page with more detailed instructions.</p> <ol style="list-style-type: none"> 1 Close the cabinet door. 2 Apply a piece of tape vertically to the hinged side of the cabinet so the edge of the tape is flush against the hinged edge of the door. This marks how much the door overlaps the frame. 3 Open the door until you see the edge of the tape between the door and cabinet. Measure from the inside edge of the tape to the opening of the cabinet door. This is your overlay dimension.
STEP 3	<p>Once you know the bore distance and overlay of your door, you can use the chart below to determine which mounting plate you need. Note that ranges exist because these hinges are adjustable +1mm and -3mm in the overlay dimension.</p> <p>Example: If your overlay is 16mm and your bore distance is 6mm, then you have the option of choosing either the 4mm or 0mm plate. Using the 4mm plate, you would have an initial overlay of 15mm that could be adjusted +1mm to sit at 16mm. Using the 0mm plate, you would have an initial overlay of 19mm that could be adjusted -3mm to sit at 16mm as well.</p>

APPOXIMATE CONVERSION CHART	
3mm	1/8"
4mm	5/32"
5mm	3/16"
5.5mm	7/32"
6mm	1/4"
7mm	9/32"
8mm	5/16"
9mm	11/32"
9.5mm	3/8"
10mm	13/32"
11mm	7/16"
12mm	15/32"
13mm	1/2"
13.5mm	17/32"
14mm	9/16"
15mm	19/32"
16mm	5/8"
17mm	11/16"
18mm	23/32"
19mm	3/4"
20mm	25/32"
20.5mm	7/8"
21mm	27/32"
22mm	7/8"
23mm	29/32"
24mm	15/16"
25.4mm	1"
26mm	1-1/32"
27mm	1-1/16"
28mm	1-3/32"
29mm	1-1/18"
30mm	1-3/16"
31mm	1-7/32"
32mm	1-1/4"
33mm	1-5/16"
34mm	1-11/32"
35mm	1-3/8"

		BORE DISTANCE					
		3MM	4MM	5MM	6MM	7MM	8MM
OVERLAY RANGE	9MM TO 13MM	4mm Plate (SKU 701801)					
	10MM TO 14MM		4mm Plate (SKU 701801)				
	11MM TO 15MM			4mm Plate (SKU 701801)			
	12MM TO 16MM				4mm Plate (SKU 701801)		
	13MM TO 17MM	0mm Plate (SKU 701800)				4mm Plate (SKU 701801)	
	14MM TO 18MM		0mm Plate (SKU 701800)				4mm Plate (SKU 701801)
	15MM TO 19MM			0mm Plate (SKU 701800)			
	16MM TO 20MM				0mm Plate (SKU 701800)		
	17MM TO 21MM					0mm Plate (SKU 701800)	
	18MM TO 22MM						0mm Plate (SKU 701800)