

Grass Tiomos 110 Degree Straight Arm Soft Close Hinge

HOW TO CHOOSE THE CORRECT FACE FRAME MOUNTING PLATE

STEP 1	<p>Measure your bore distance. This is the distance from the edge of the door to edge of the large round hole drilled into the back of the door.</p>
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. If you find that the chart gives you two mounting plate options, choose the plate where your overlay is closest to the middle of the range shown.</p> <p>Example: if your overlay is 15mm and your bore distance is 5mm, then you have the option of choosing either the 4.5mm plate or the 3.5mm plate. The best choice would be the 4.5mm plate because 15mm is almost exactly in the middle of 13.5mm and 17.5mm.</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
OVERLAY RANGE	12.5MM TO 16.5MM	3.5mm Plate (SKU 701391)	4.5mm Plate (SKU 701392)			
	13.5MM TO 17.5MM		3.5mm Plate (SKU 701391)	4.5mm Plate (SKU 701392)		
	14.5MM TO 18.5MM	1.5mm Plate (SKU 701390)		3.5mm Plate (SKU 701391)	4.5mm Plate (SKU 701392)	
	15.5MM TO 19.5MM		1.5mm Plate (SKU 701390)		3.5mm Plate (SKU 701391)	4.5mm Plate (SKU 701392)
	16.5MM TO 20.5MM			1.5mm Plate (SKU 701390)		3.5mm Plate (SKU 701391)
	17.5MM TO 21.5MM				1.5mm Plate (SKU 701390)	
	18.5MM TO 22.5MM					1.5mm Plate (SKU 701390)