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	<table><tr><th>Item Number</th><th>Part Name</th><th>Quantity</th></tr><tr><td>1</td><td>Plate 5x3</td><td>1</td></tr><tr><td>2</td><td>Plate 3x2</td><td>1</td></tr><tr><td>3</td><td>Plate 4x2</td><td>2</td></tr><tr><td>4</td><td>Plate 3x1</td><td>2</td></tr><tr><td>5</td><td>Bracket</td><td>6</td></tr><tr><td>6</td><td>Simple Bolt L2</td><td>4</td></tr><tr><td>7</td><td>Nut</td><td>16</td></tr></table>								Item Number	Part Name	Quantity	1	Plate 5x3	1	2	Plate 3x2	1	3	Plate 4x2	2	4	Plate 3x1	2	5	Bracket	6	6	Simple Bolt L2	4	7	Nut	16	
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This diagram shows an exploded view of a mechanical assembly. The main structure consists of a central black 5x3 plate (1) with two 4x2 plates (3) attached to its sides. A 3x2 plate (2) is positioned below the central plate. Various blue brackets (5) and yellow gears are shown in their assembly positions. Callouts indicate the following parts: 1 (black 5x3 plate), 2 (black 3x2 plate), 3 (black 4x2 plate), 4 (black 3x1 plate), 5 (blue L-shaped bracket), 6 (blue star-shaped gear), and 7 (yellow 16-tooth gear).

This diagram shows the same mechanical assembly fully assembled. The black plates are joined by blue brackets, and the yellow gears are meshed together in a complex arrangement. The assembly is shown from a perspective that highlights the internal gear train and the structural integrity of the build.

