SolidWorks[®] Building Blocks Tutorial

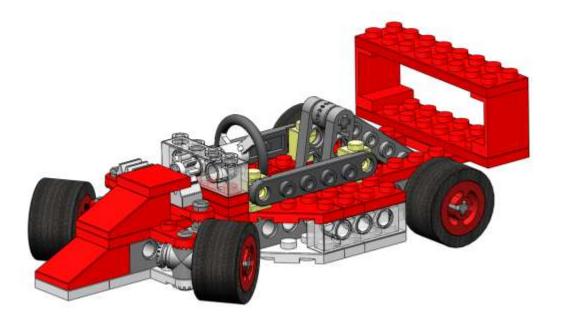
Toy-car





until the age of



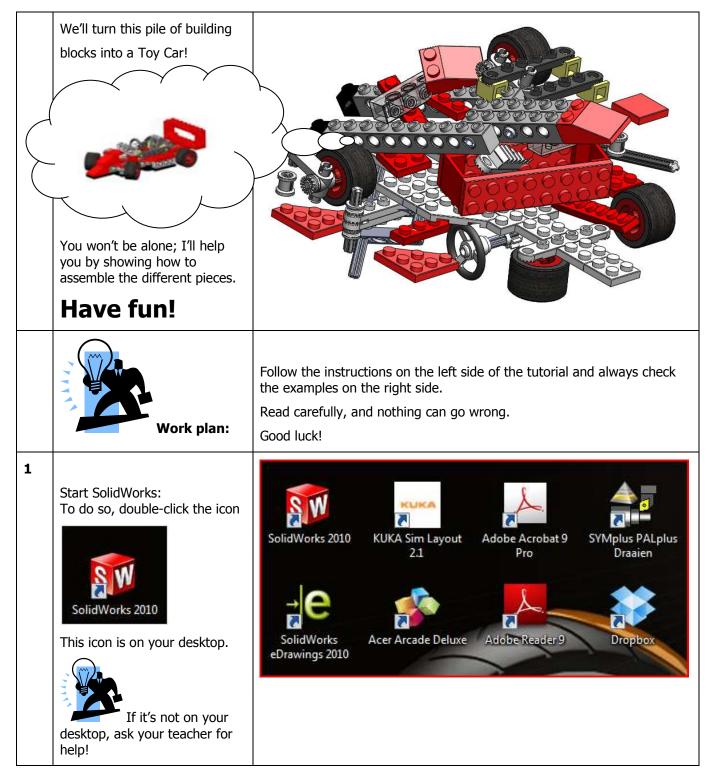




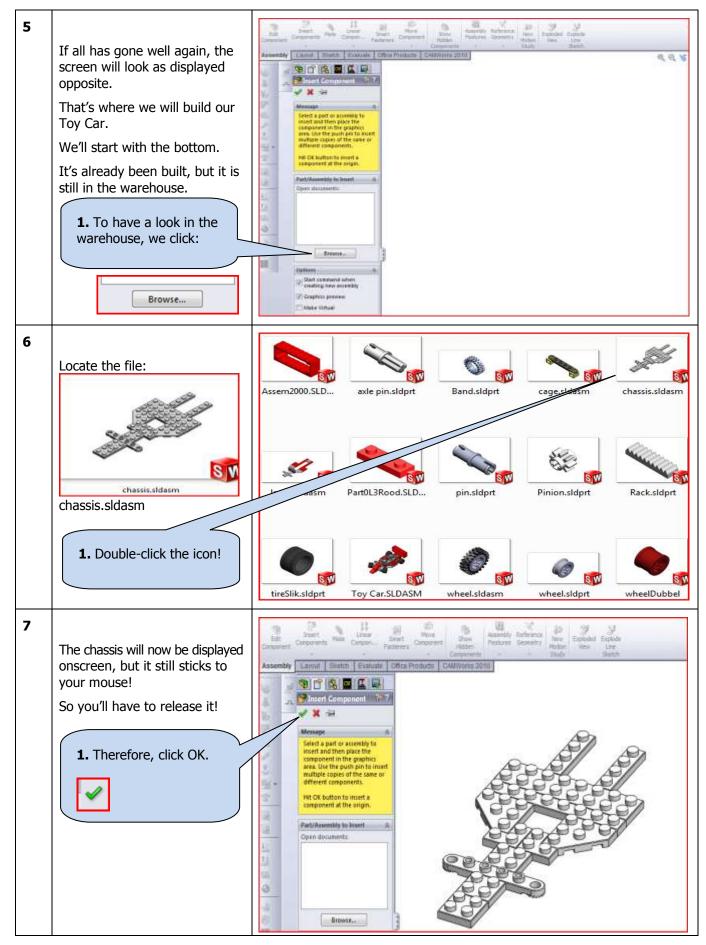
For use with SolidWorks® Educational Release 2010-2011

This tutorial was developed for SolidWorks Worldwide and may be used by anyone who needs to learn how to use the SolidWorks 3D CAD software. **Any other use of this tutorial or any portion there of is prohibited**. For any questions on this matter, please contact Jack van den Broek.

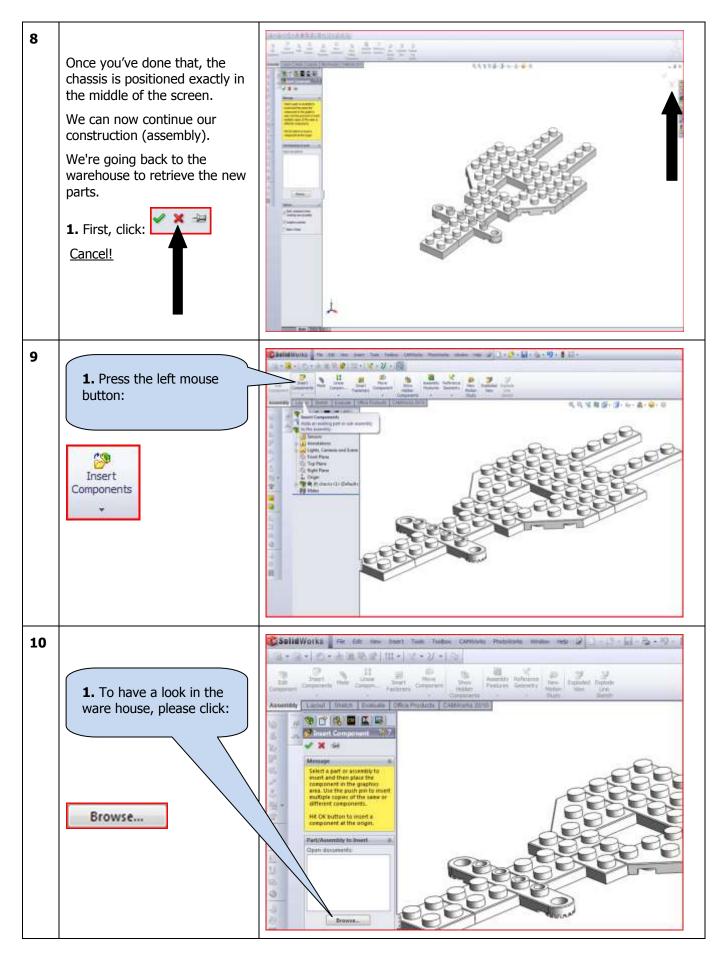
Initiative: Jack van den Broek (Technical school Dr. Knippenberg). Adaptation to the educational level: Jack van den Broek. Realized by: Jack van den Broek.

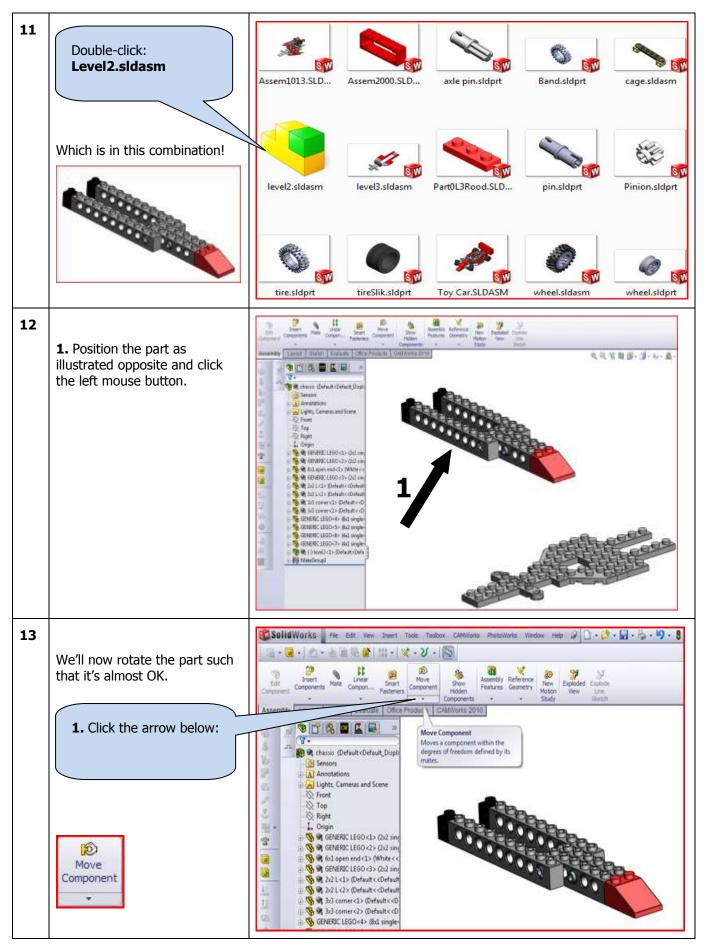


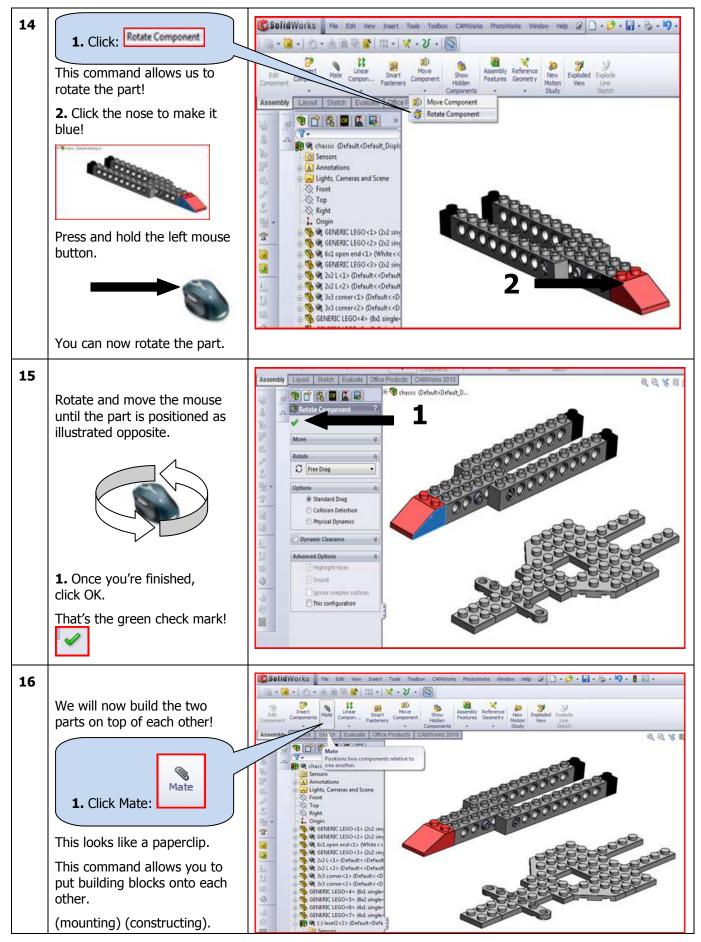
2	If all goes well, the drawing application will open. It will look as in the illustration opposite.	SolidWorks File View Tools CAMWarks Help 2
3	You are now going to open the assembly environment and will build your first model. 1. To do so, click the first button on the toolbar: New. New (Ctrl+N) Creates a new document.	SolidWorks New (Ctrl+N) Creates a new document.
4	 1. When the menu is displayed, double-click: Double-click this item: Image: Second Seco	New SolidWorks Document Templates Assembly Diverse_template Preview Drawing HMS_template Novice OK Cancel



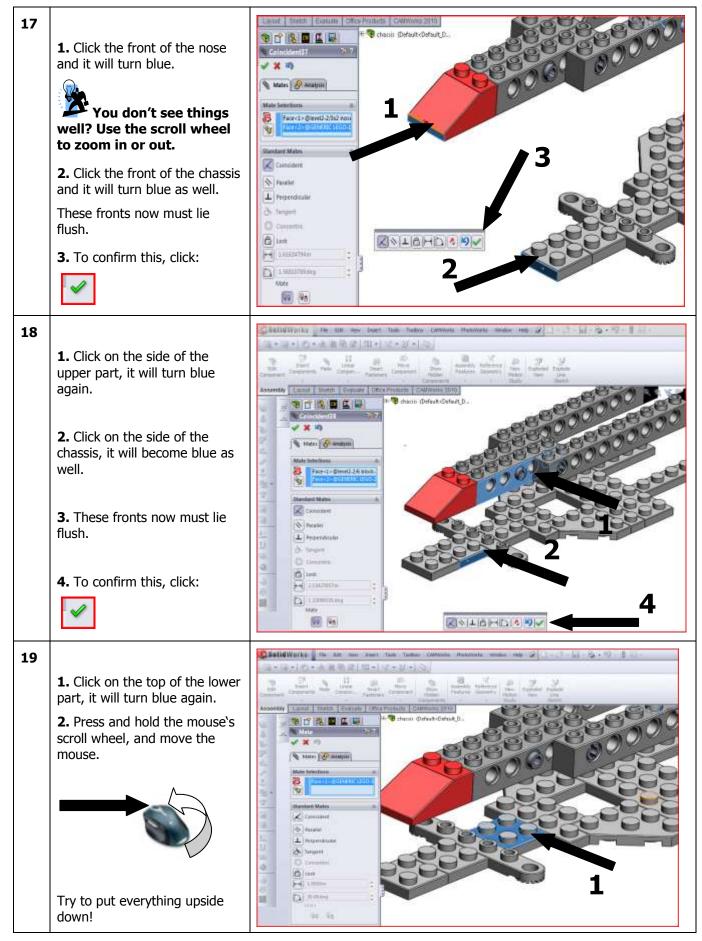
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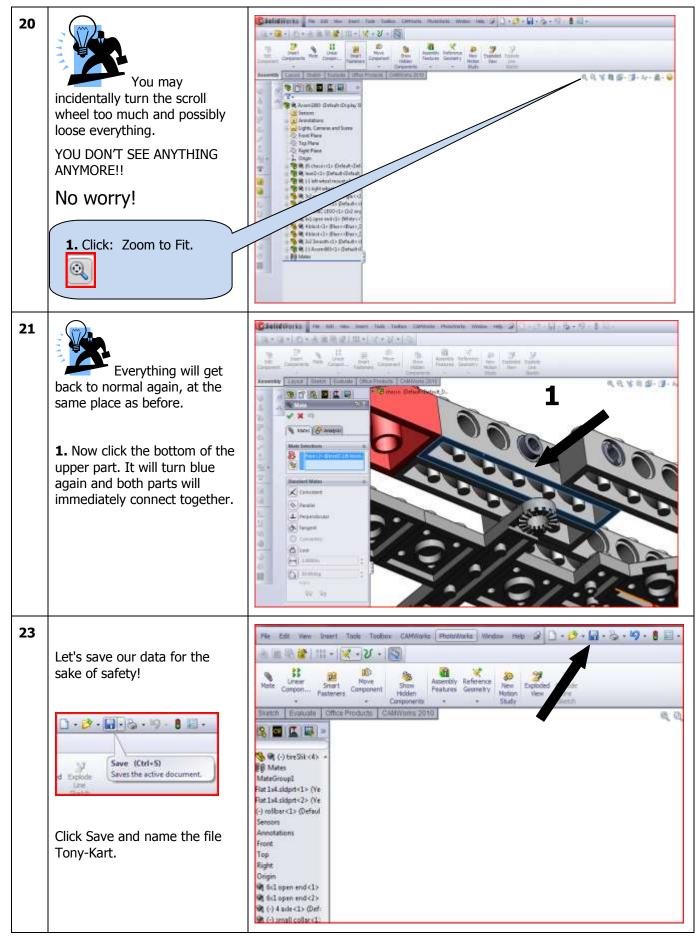


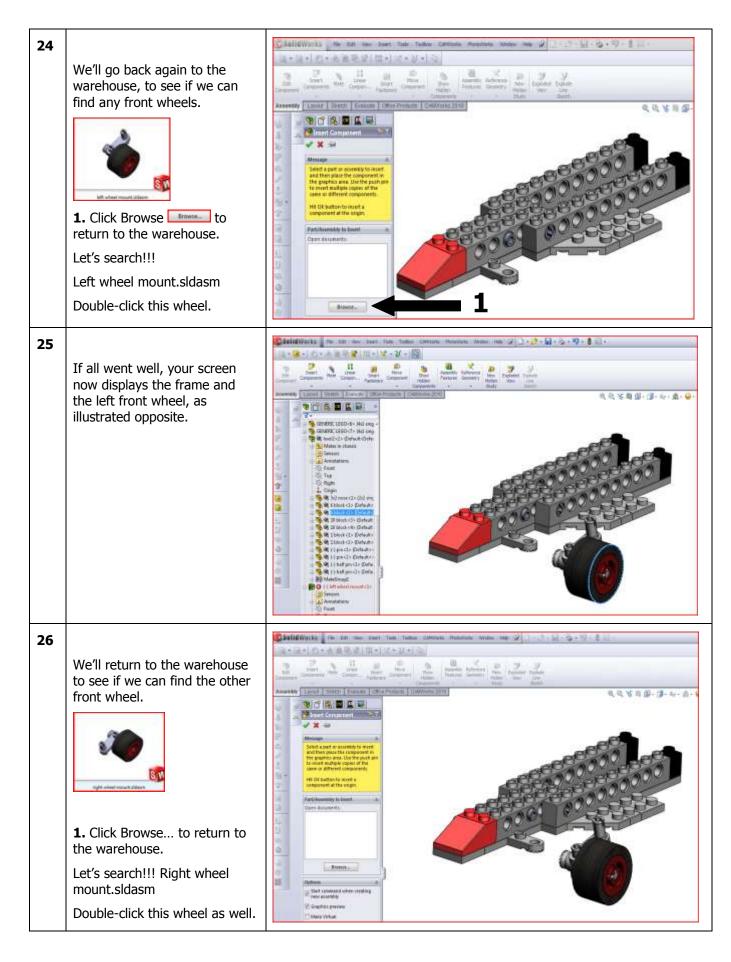


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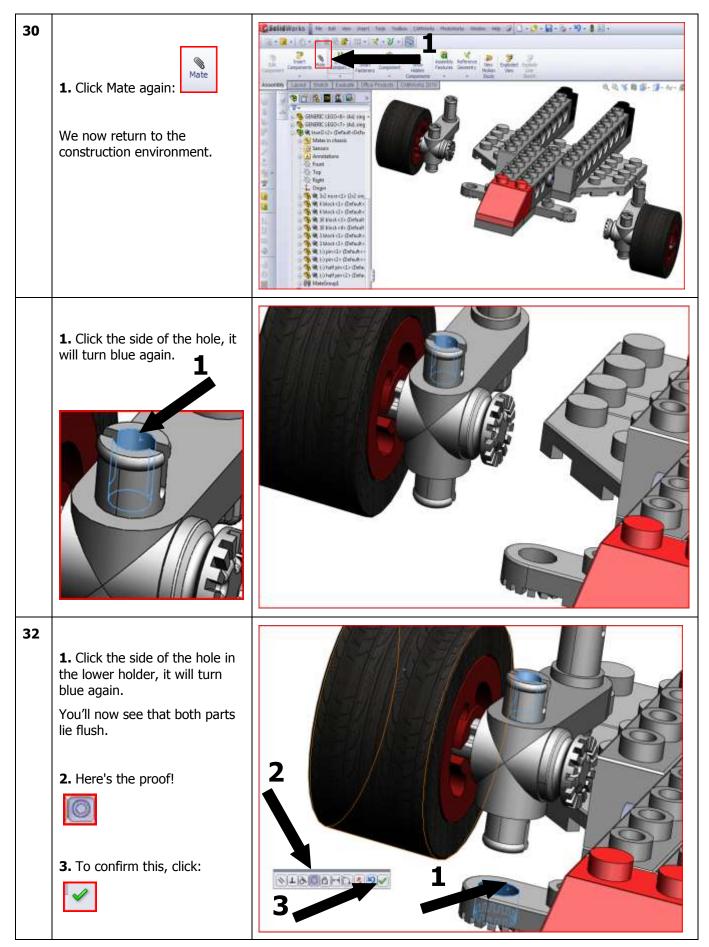


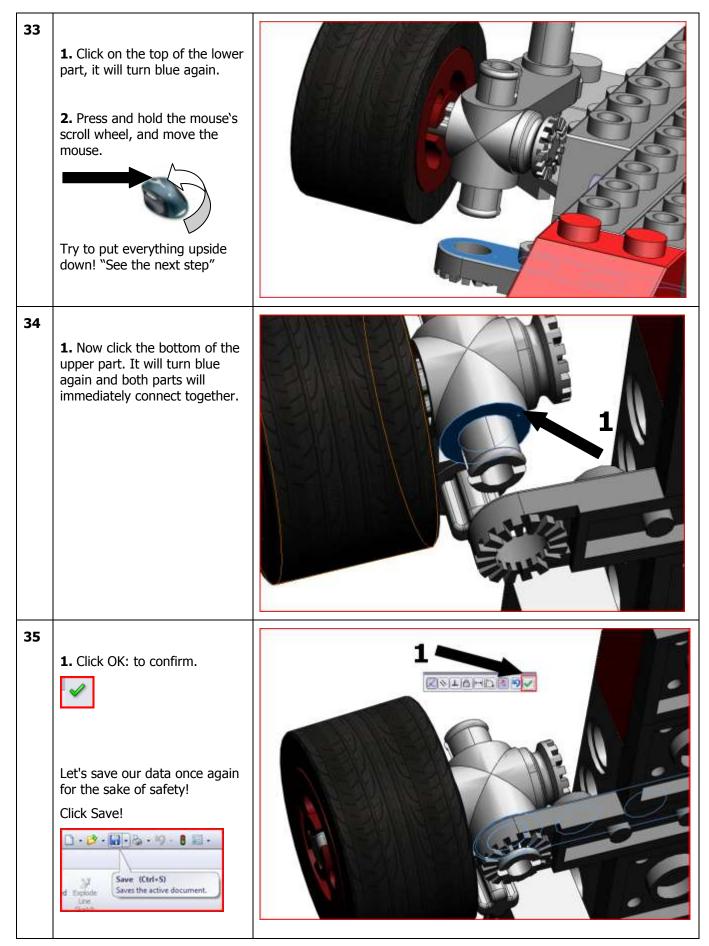
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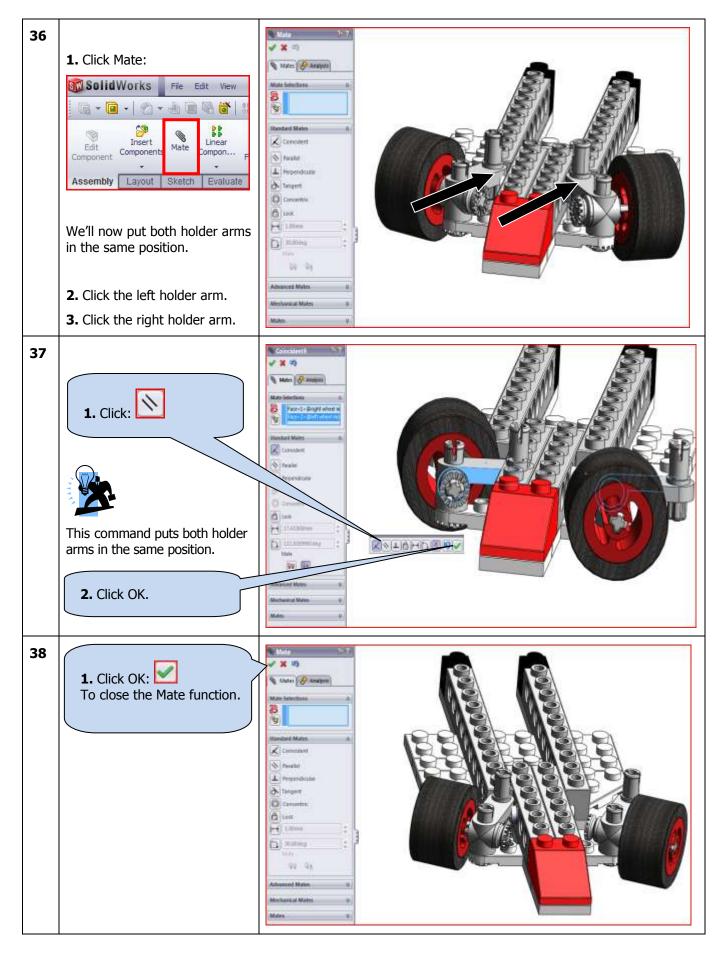


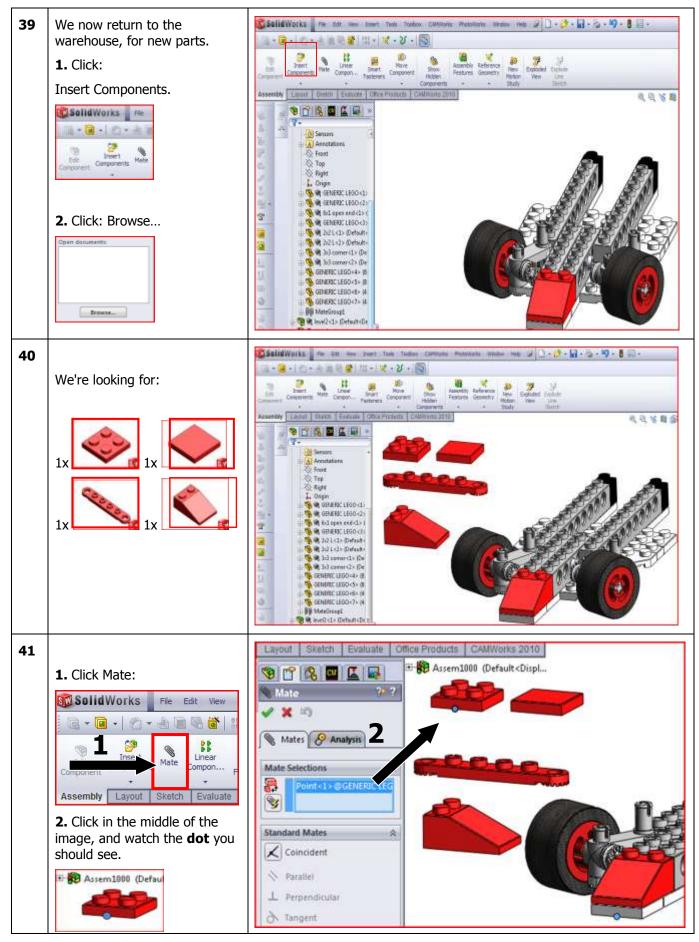


27	If all went well, your screen now displays the frame and both front wheels, as illustrated opposite. 1. But we also notice the right front wheel is not correctly positioned. We'll have to turn it again, as we did before. 2. Click the following button again:	Solid Works Per Lat ver from Tools CAMfords Proteineds Window Reb
28	This command allows us to rotate the part! 1. Click somewhere on the holder to make it blue! Fress and hold the left mouse button. You can now rotate the part	
29	Rotate and move the mouse until the part is positioned as illustrated opposite.	Layout Sketch Evaluate Office Products CAMWorks 2010 Image: Component Image: Chassis (Default cDefault_D) Move Image: Chassis (Default cDefault_D) Move Image: Chassis (Default cDefault_D) Move Image: Chassis (Default cDefault_D) Image: Component Image: Chassis (Default cDefault_D) Image: Compone

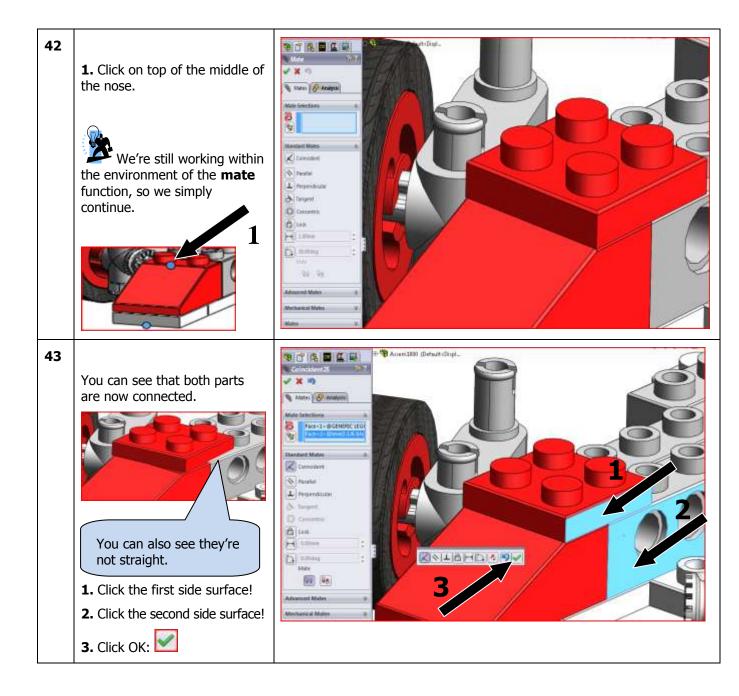


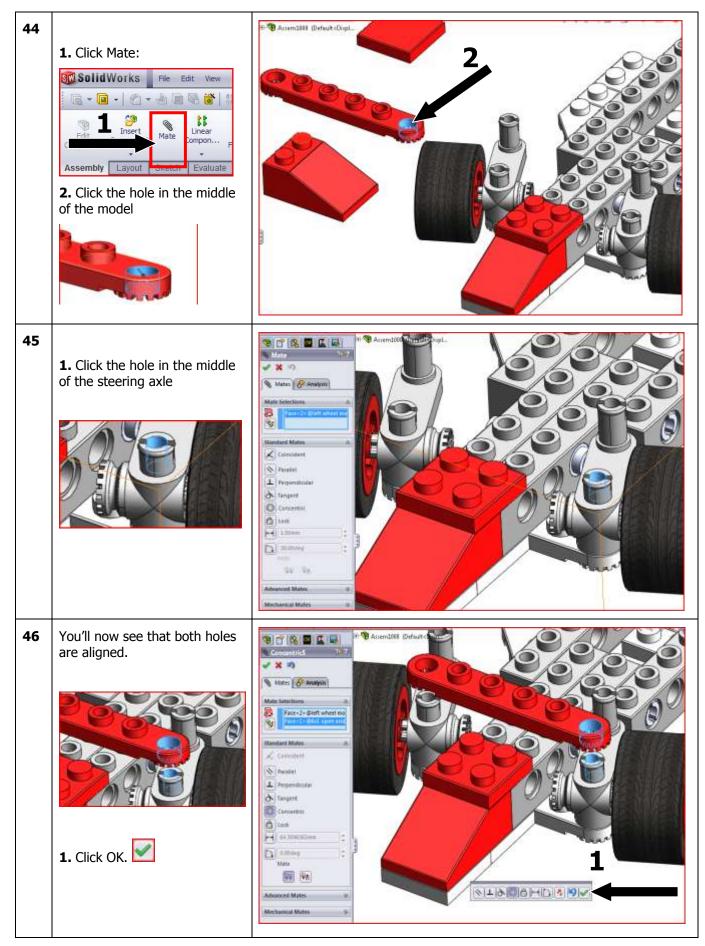


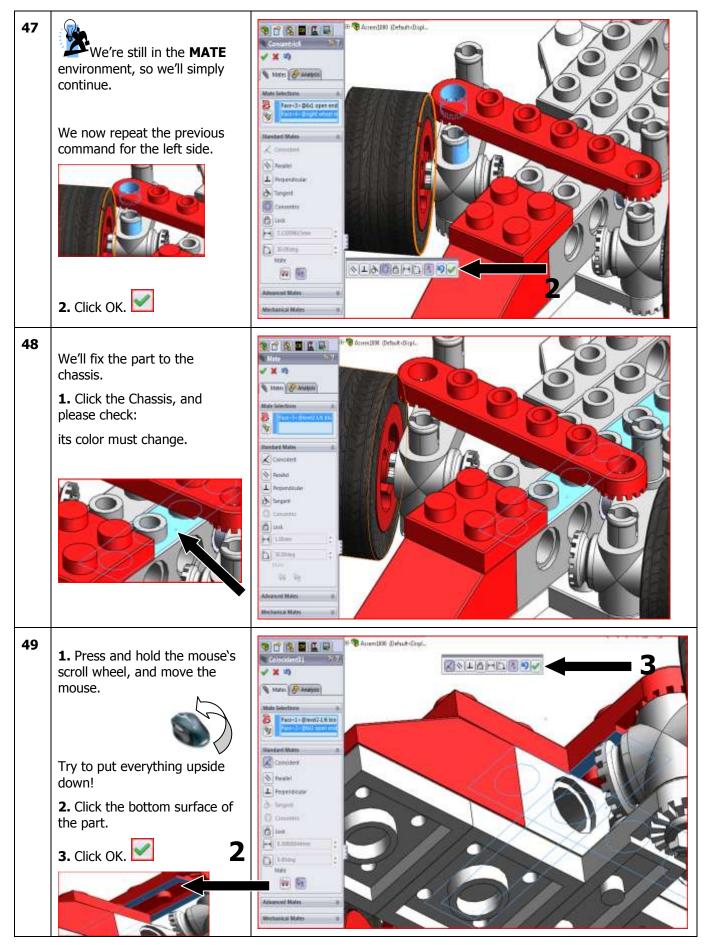




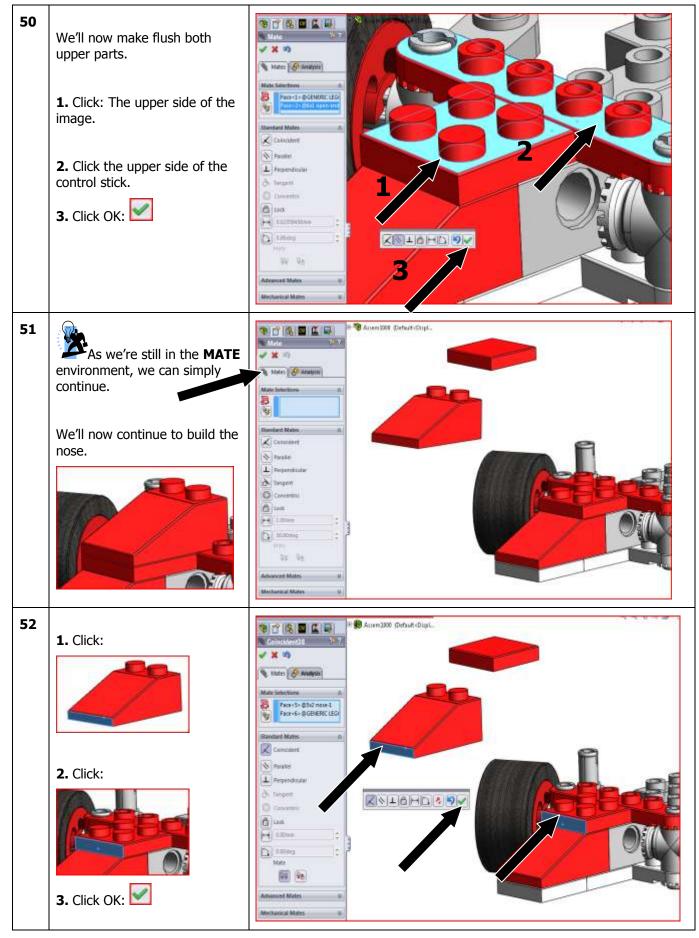
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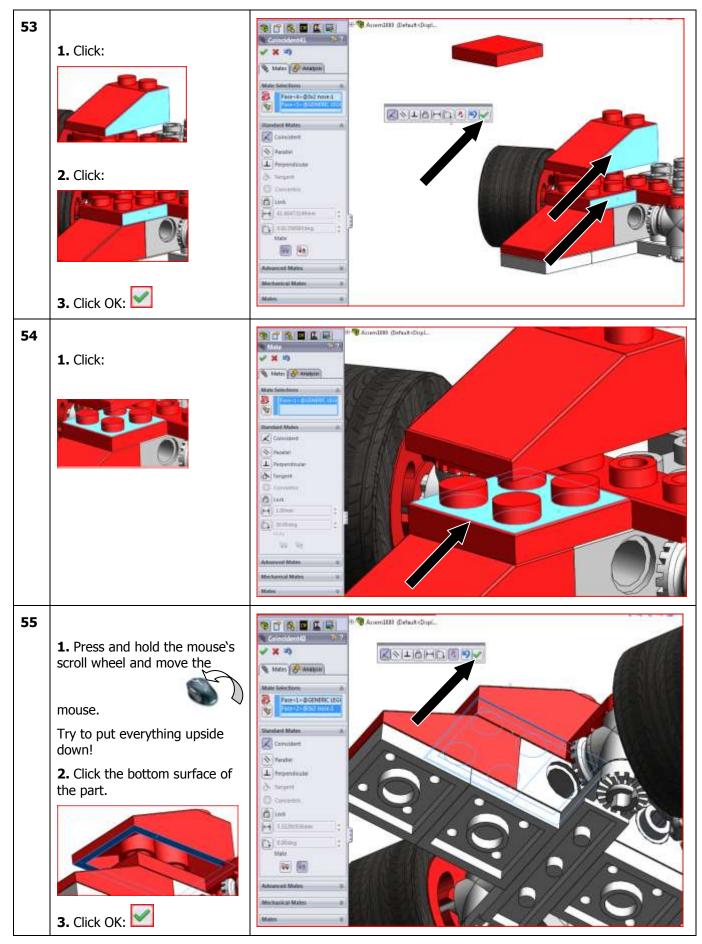




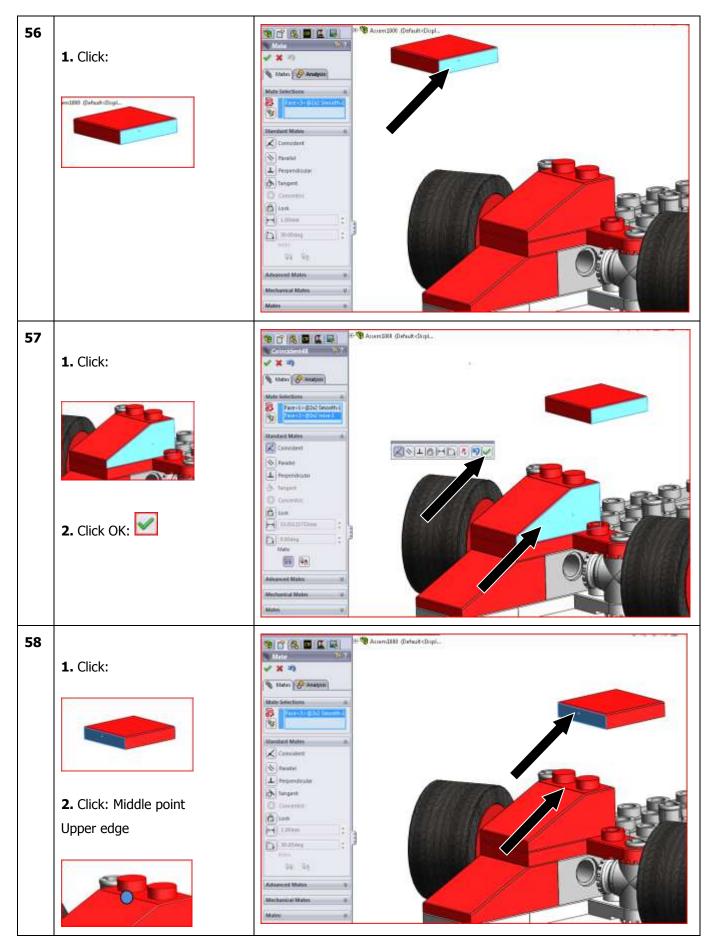
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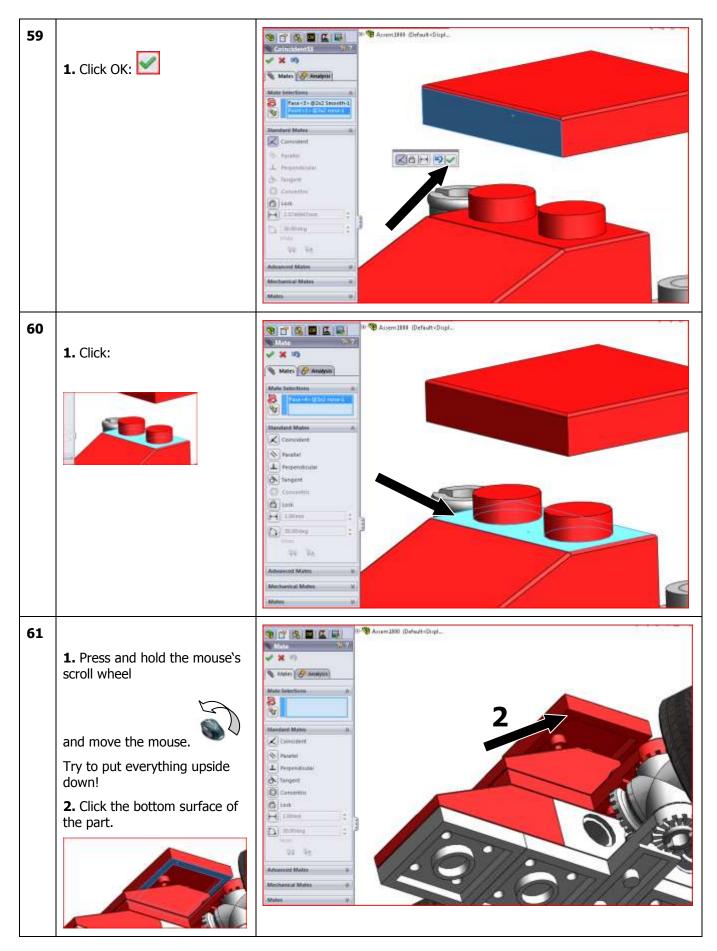


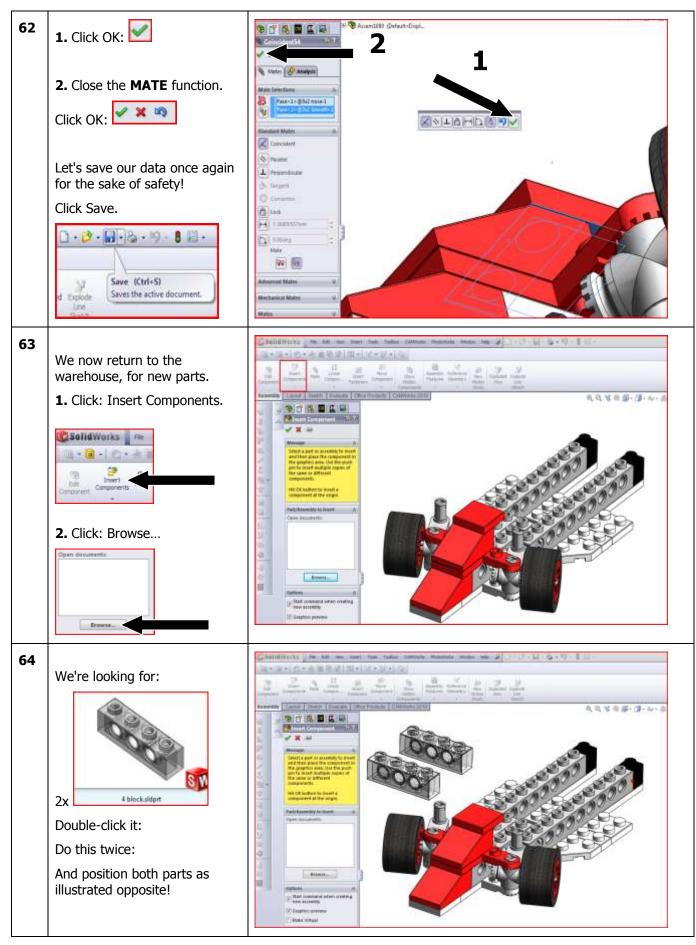
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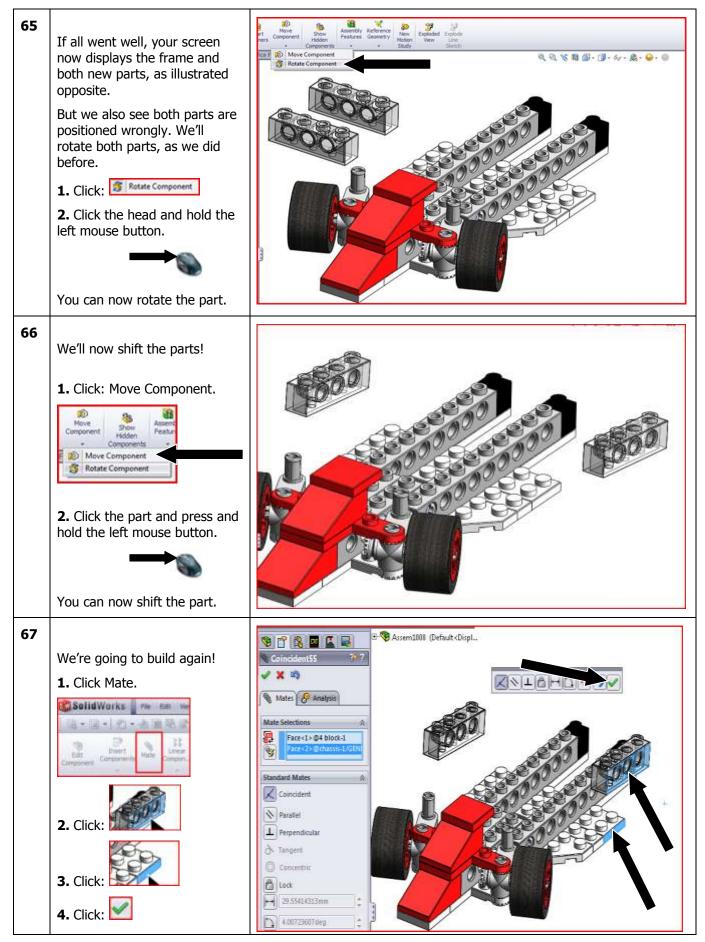


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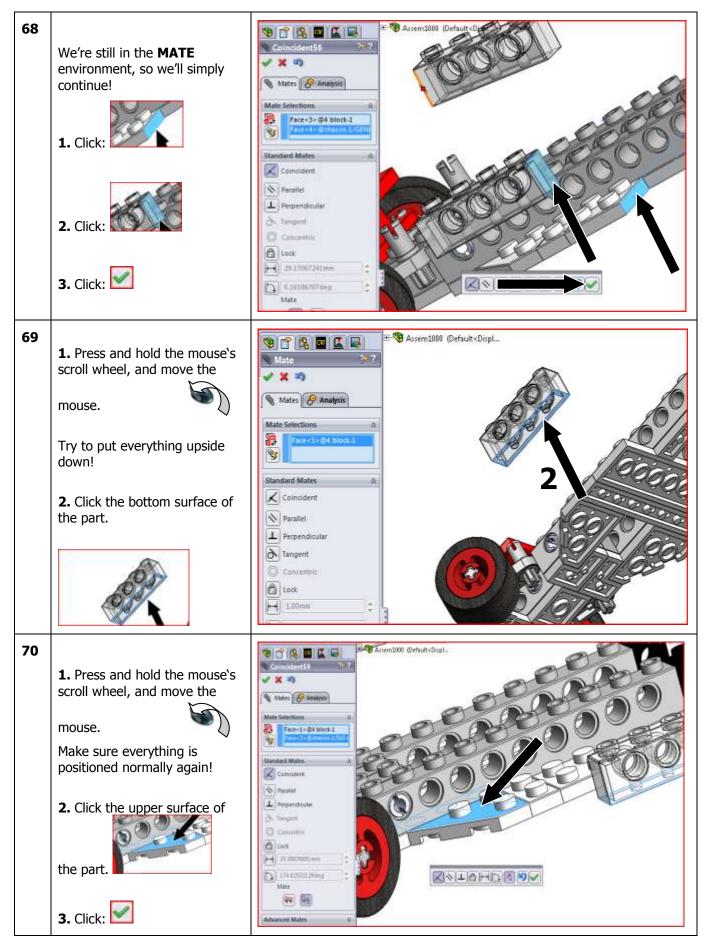


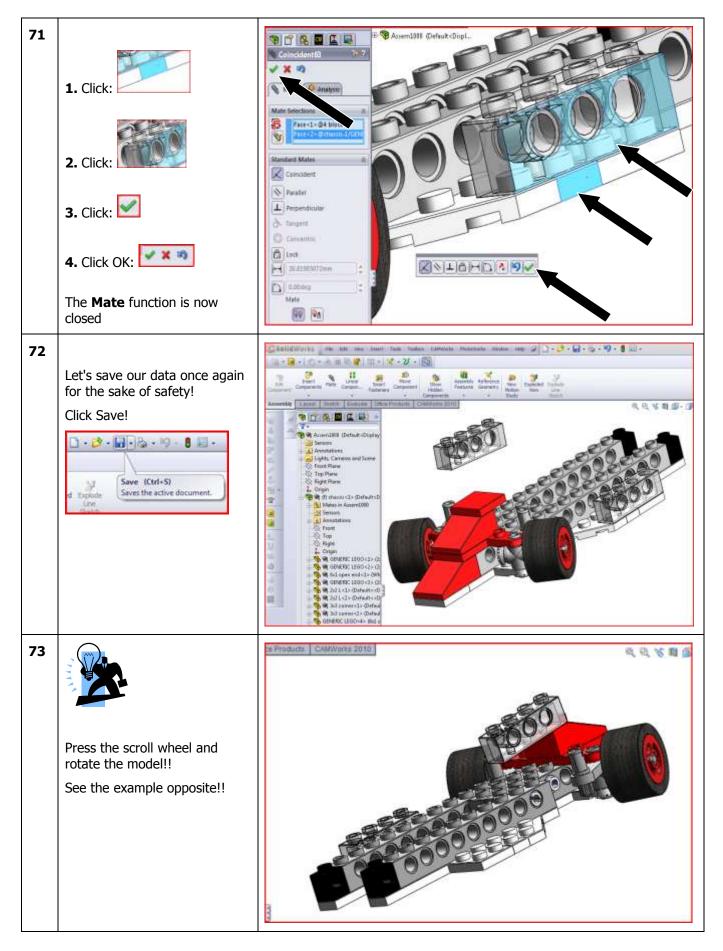


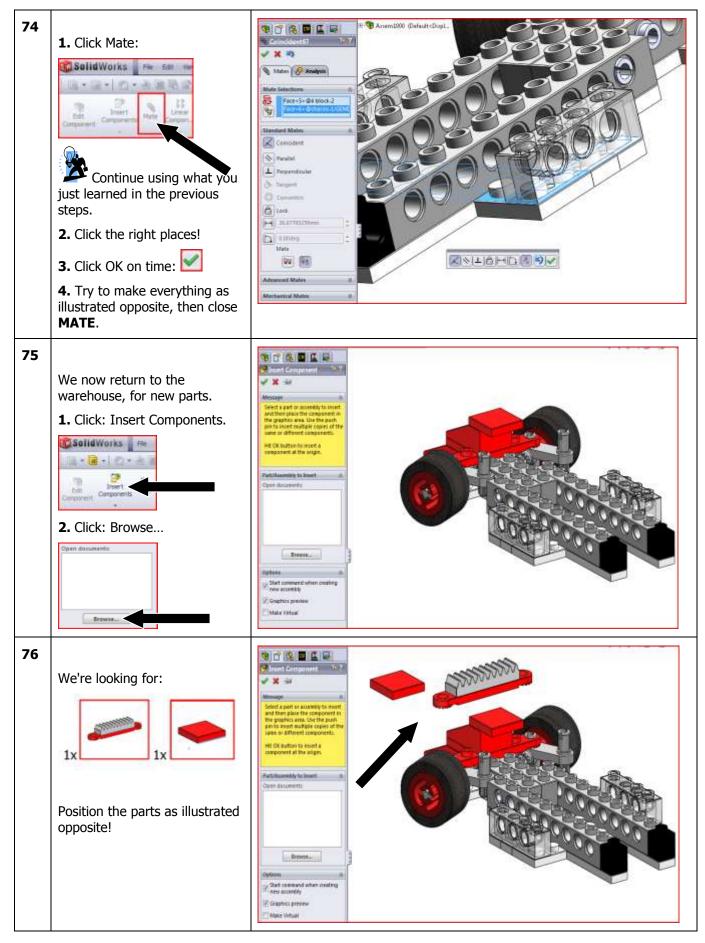


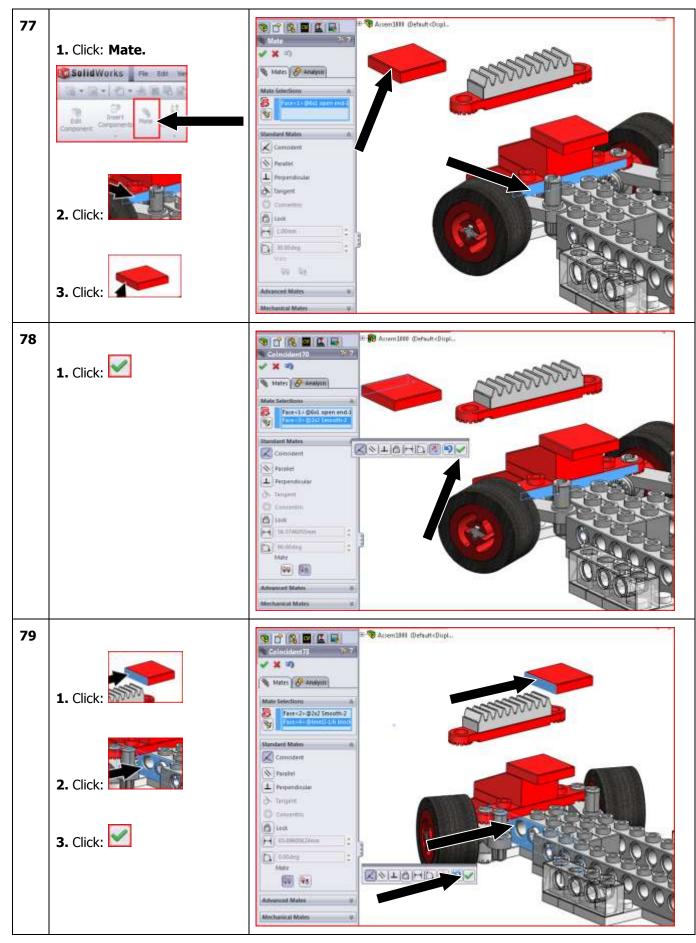


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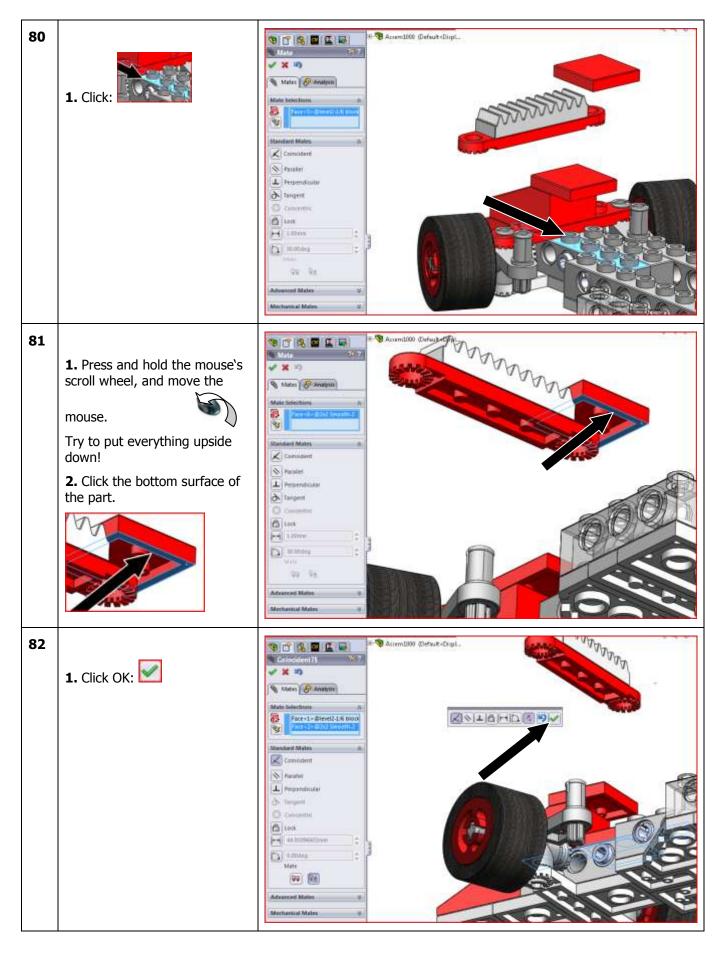


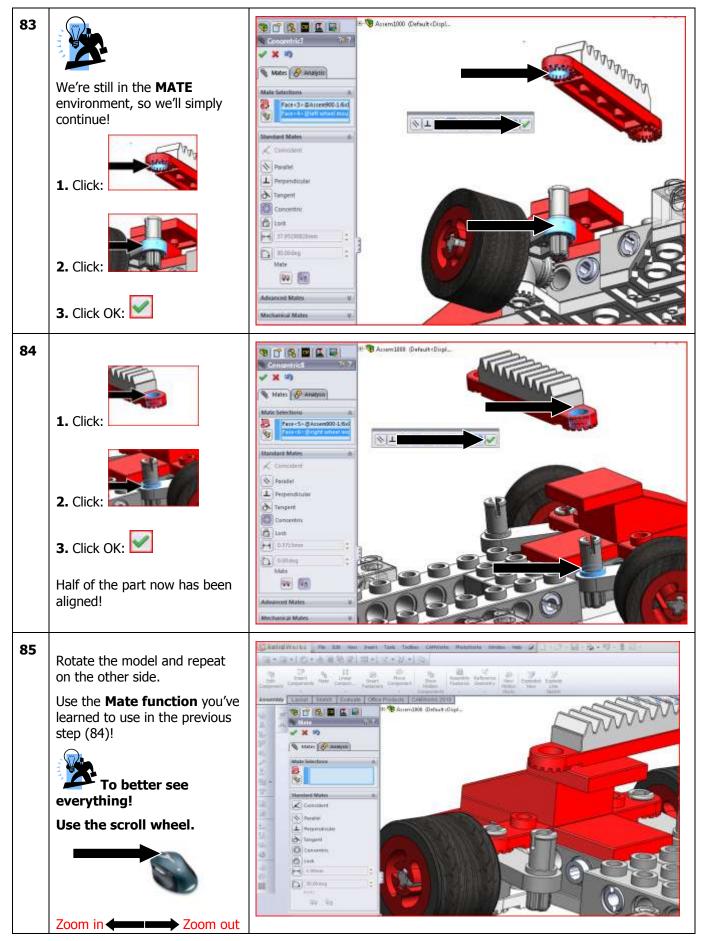


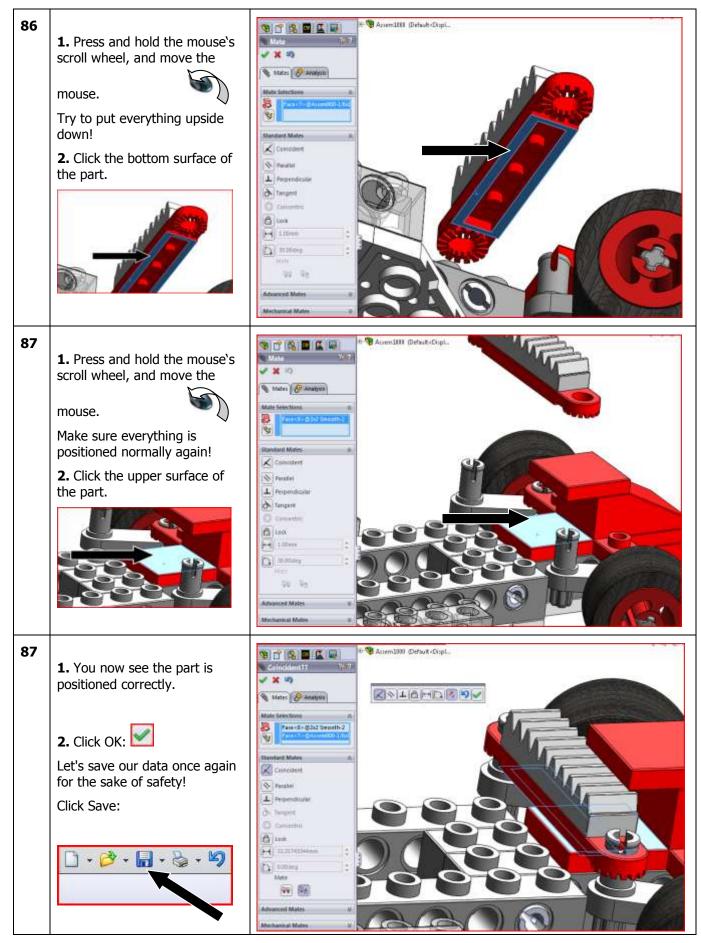




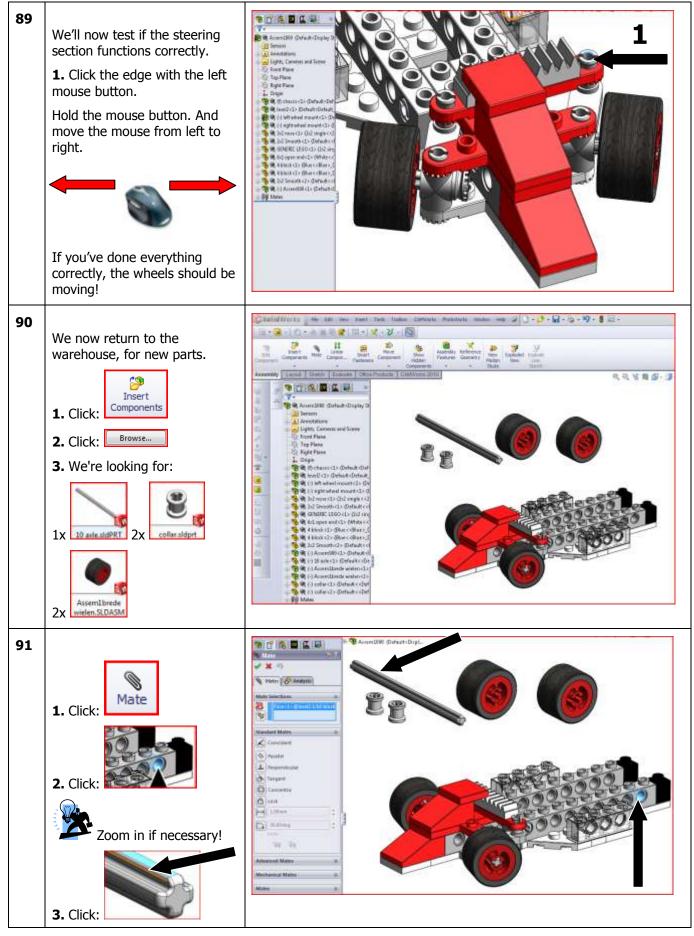
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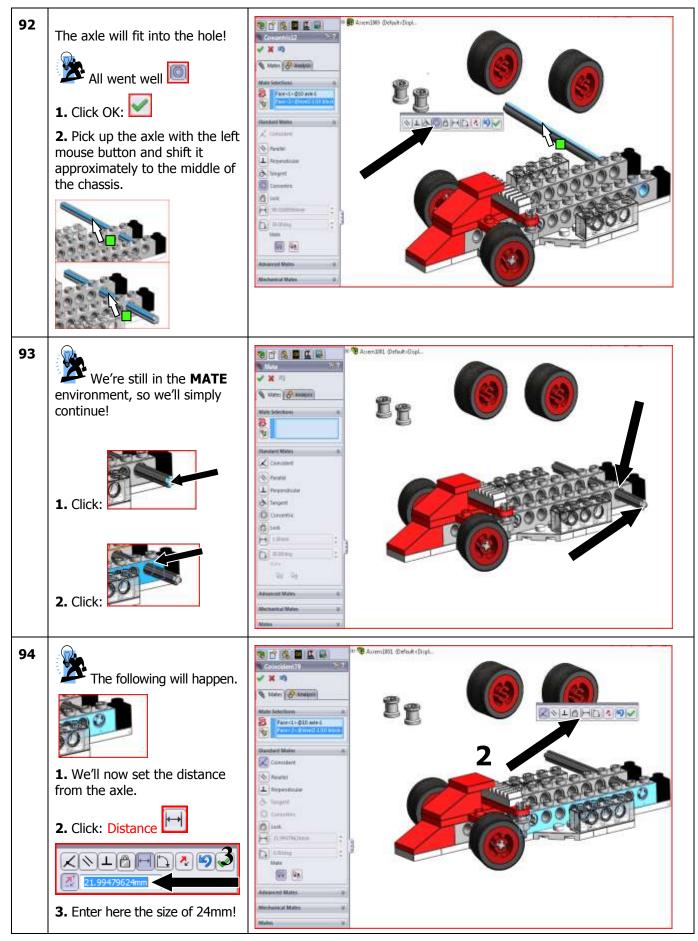




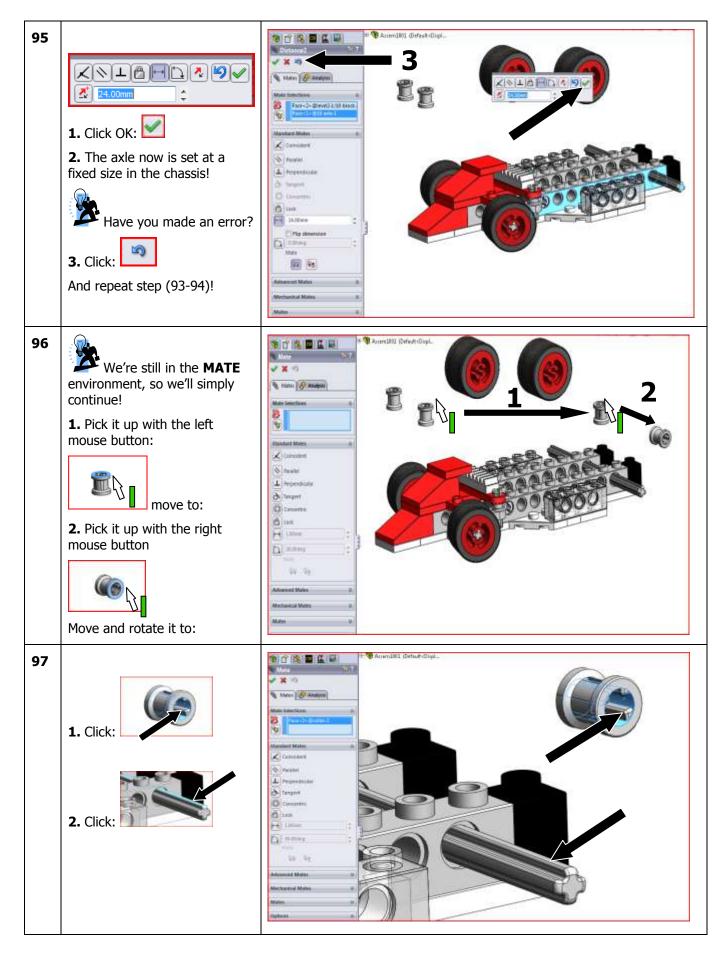
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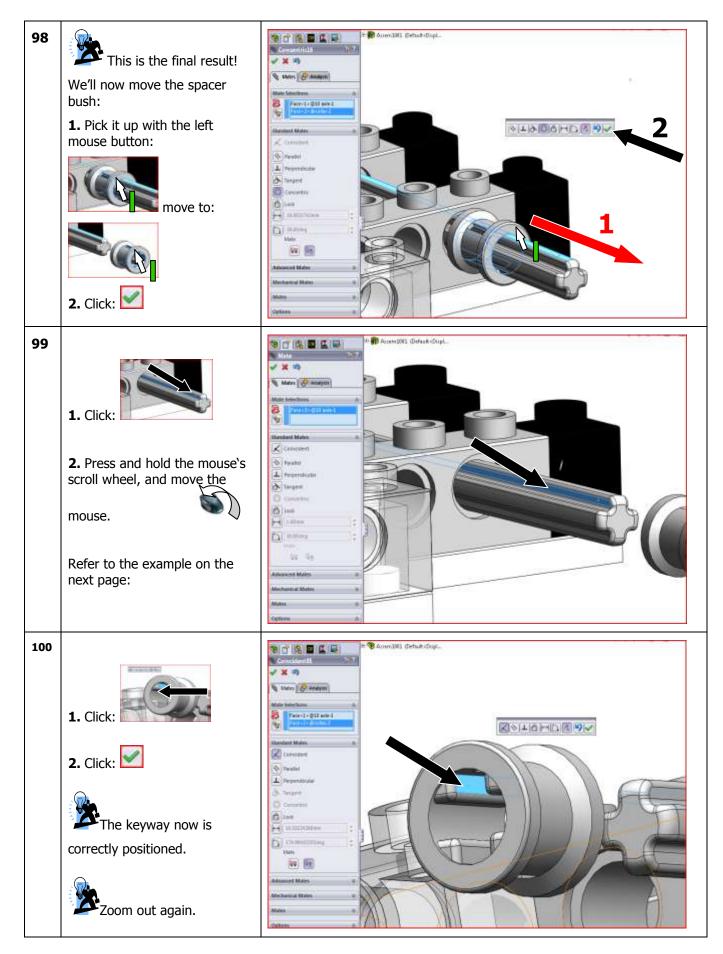


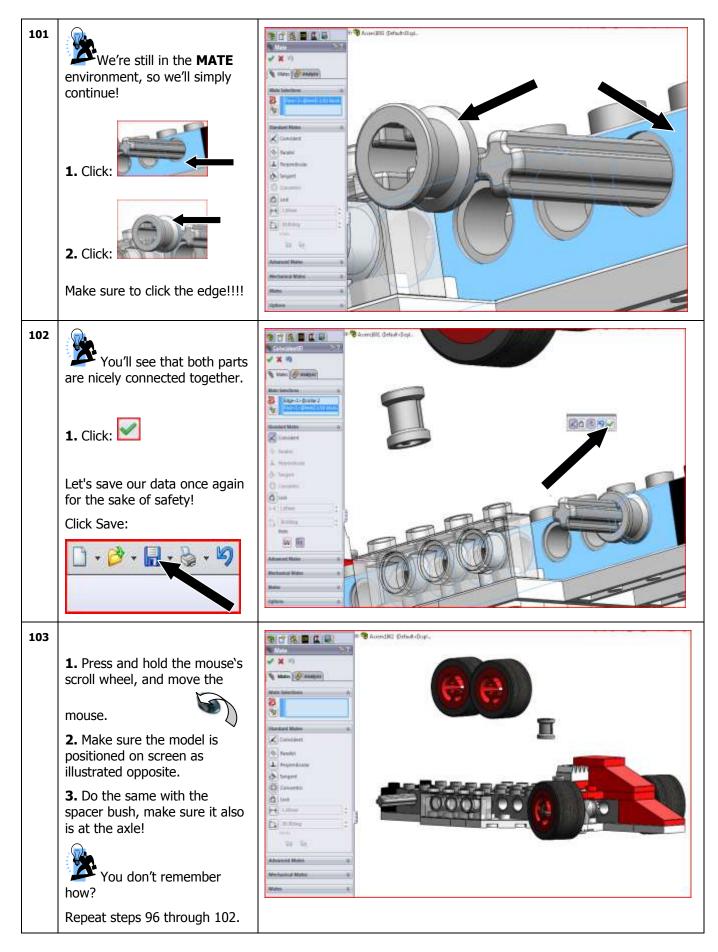
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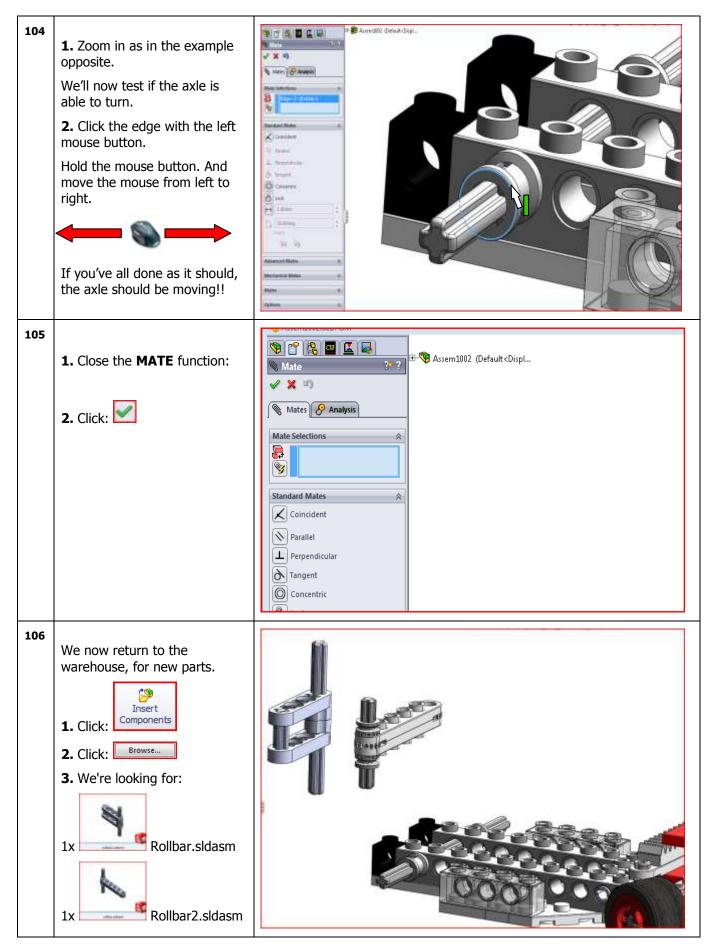


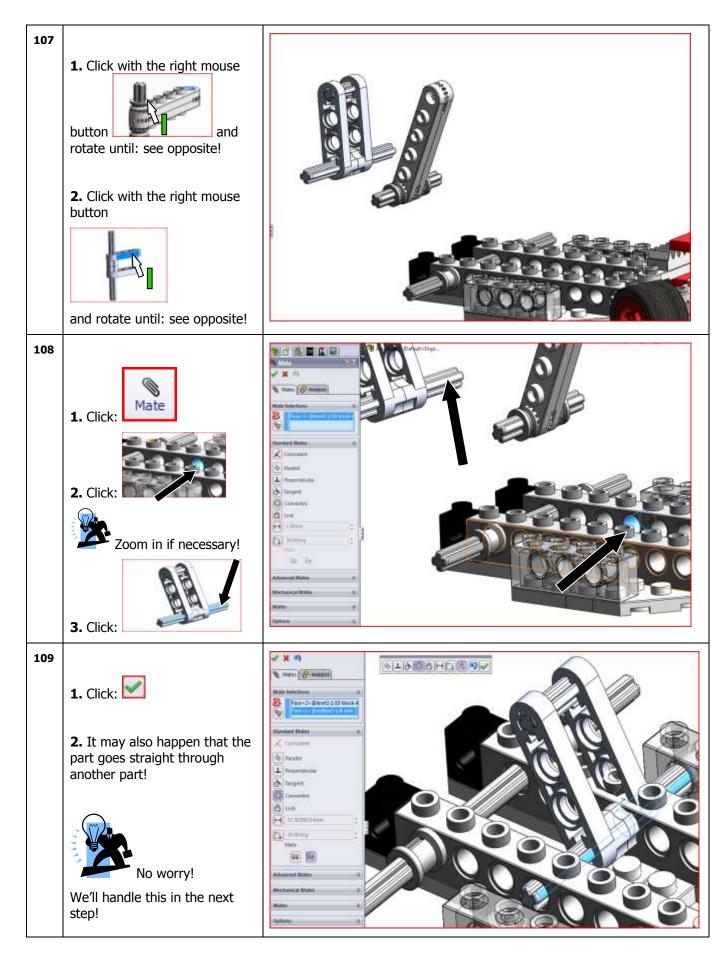
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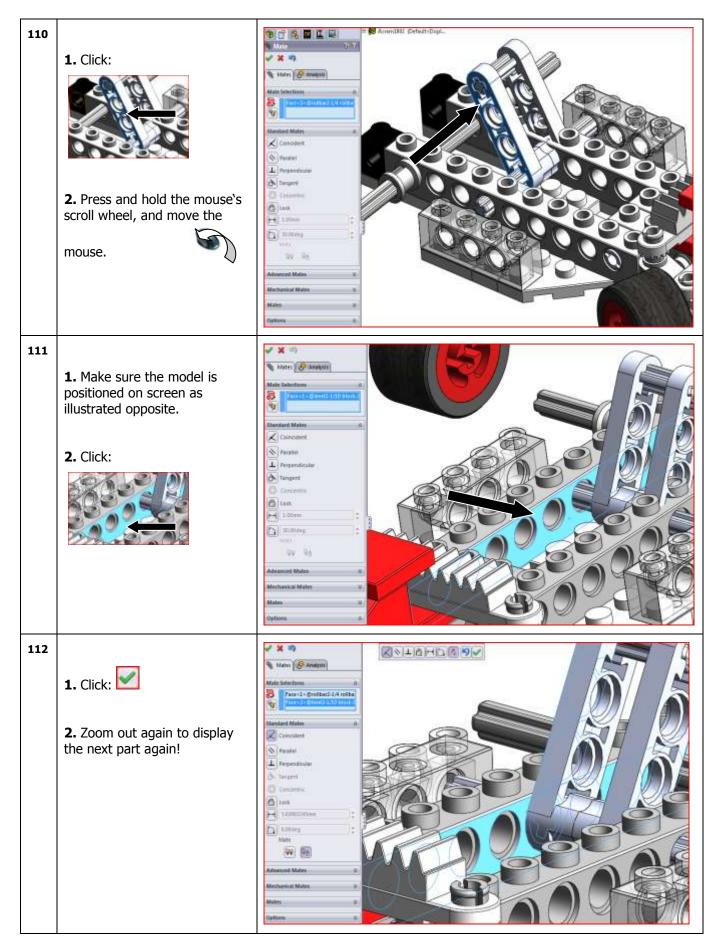


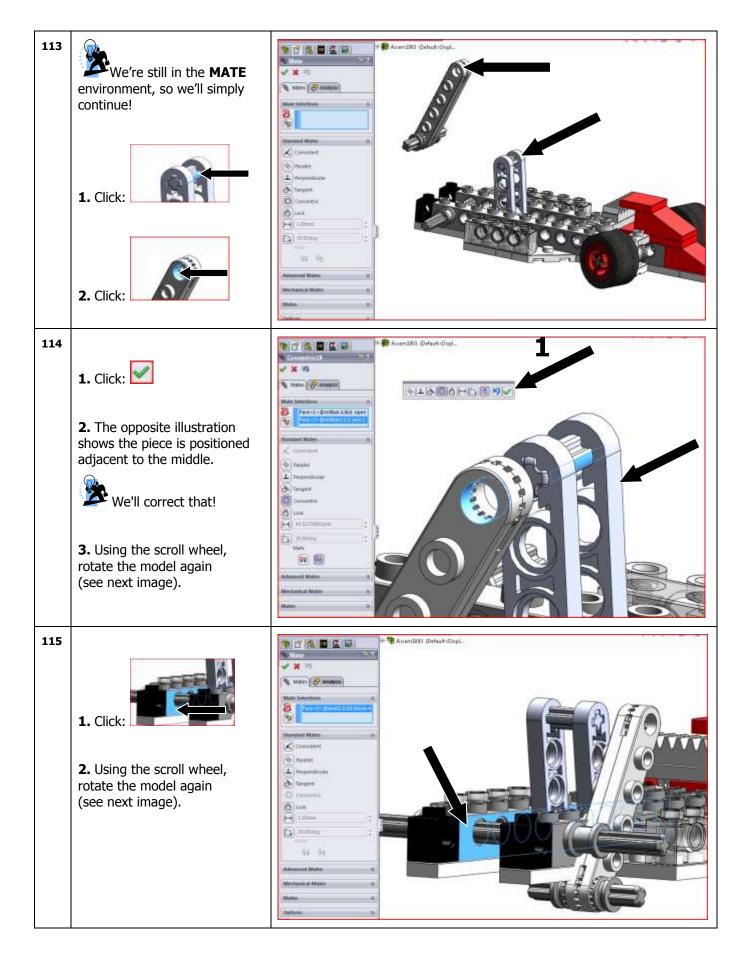


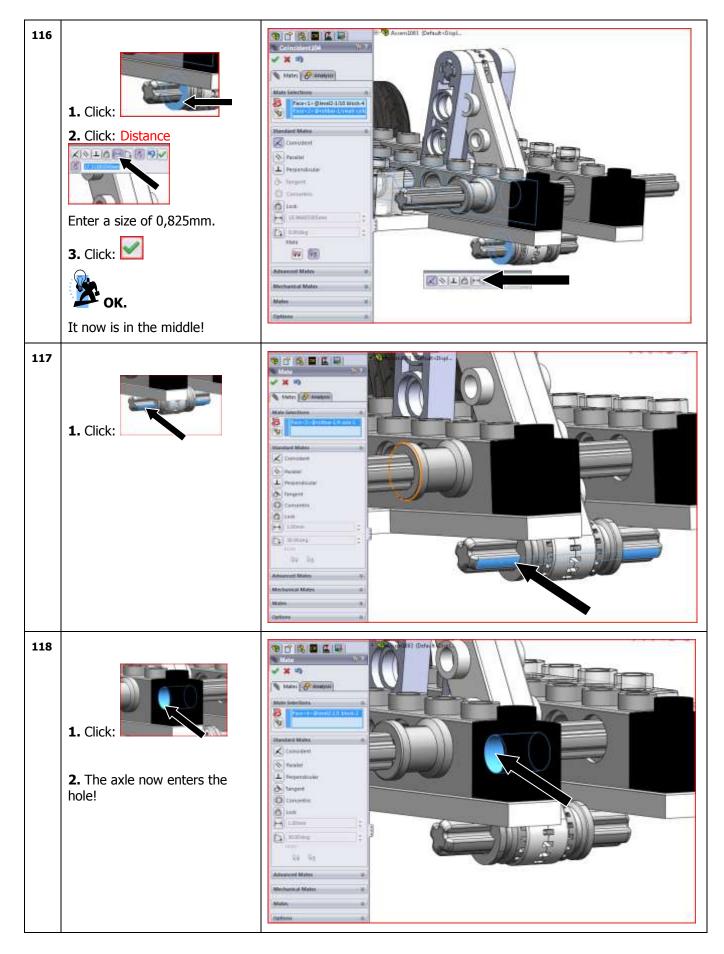


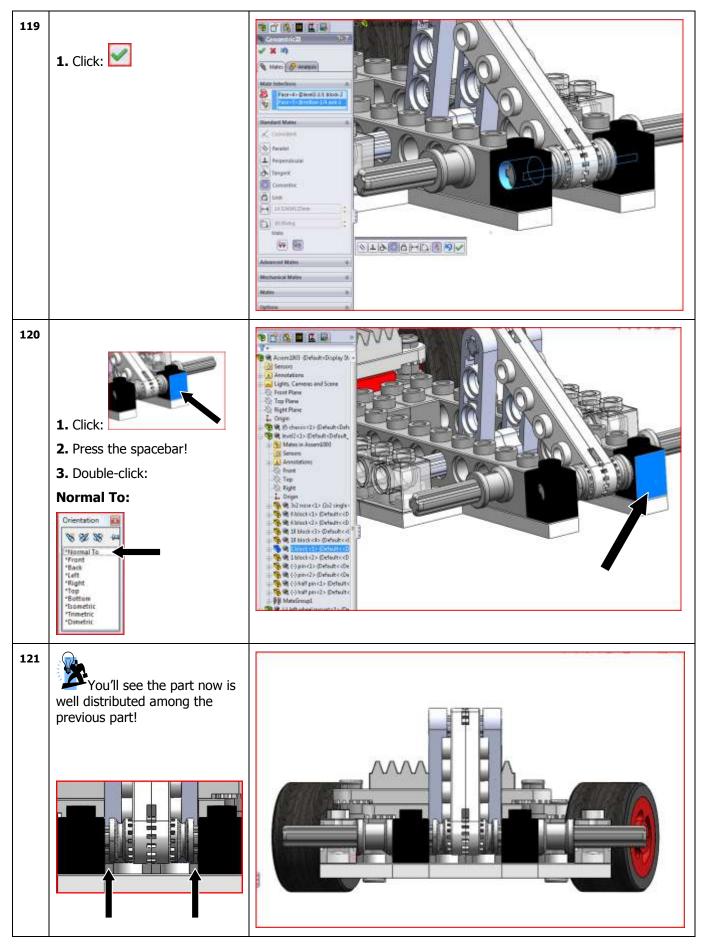


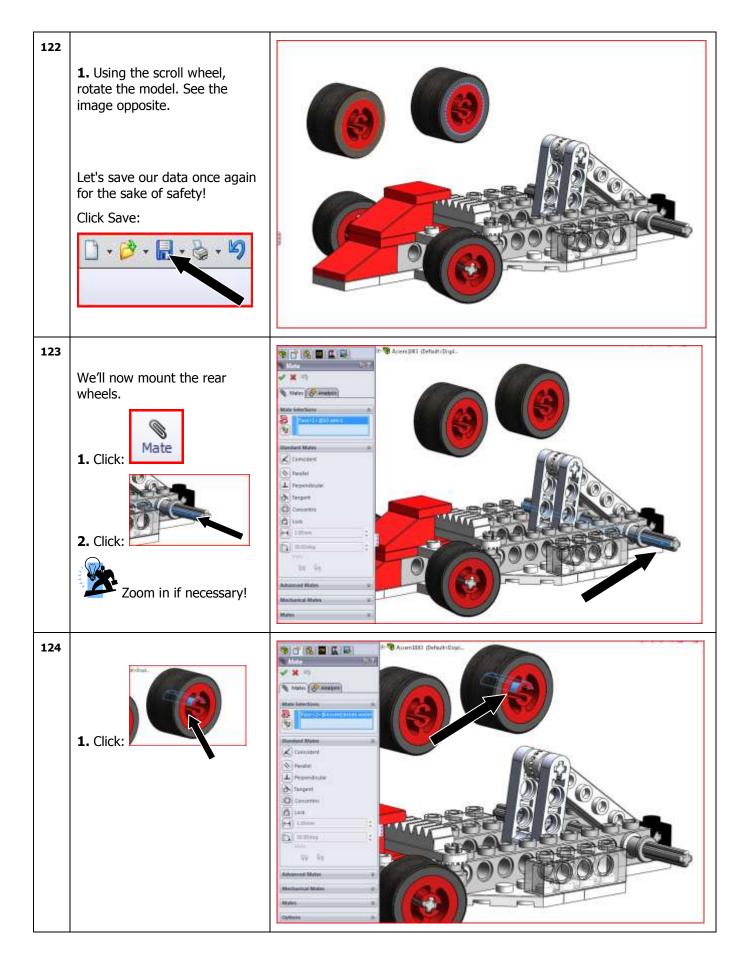


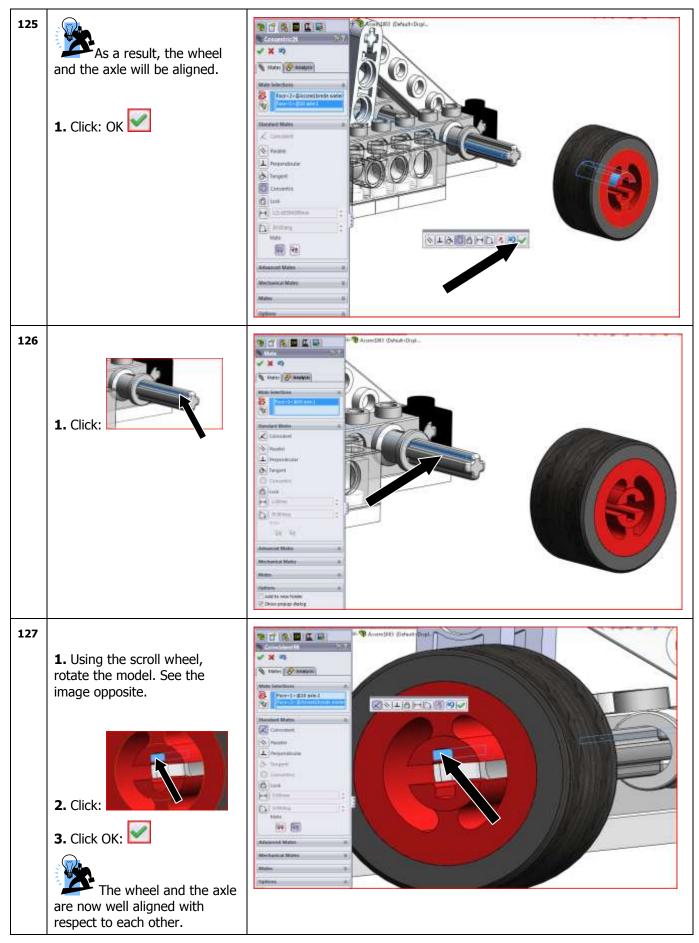


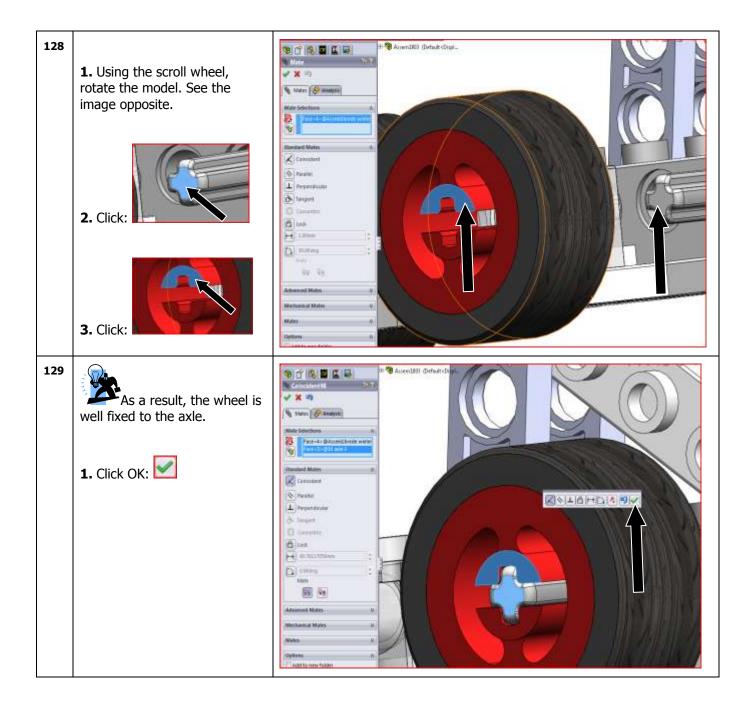


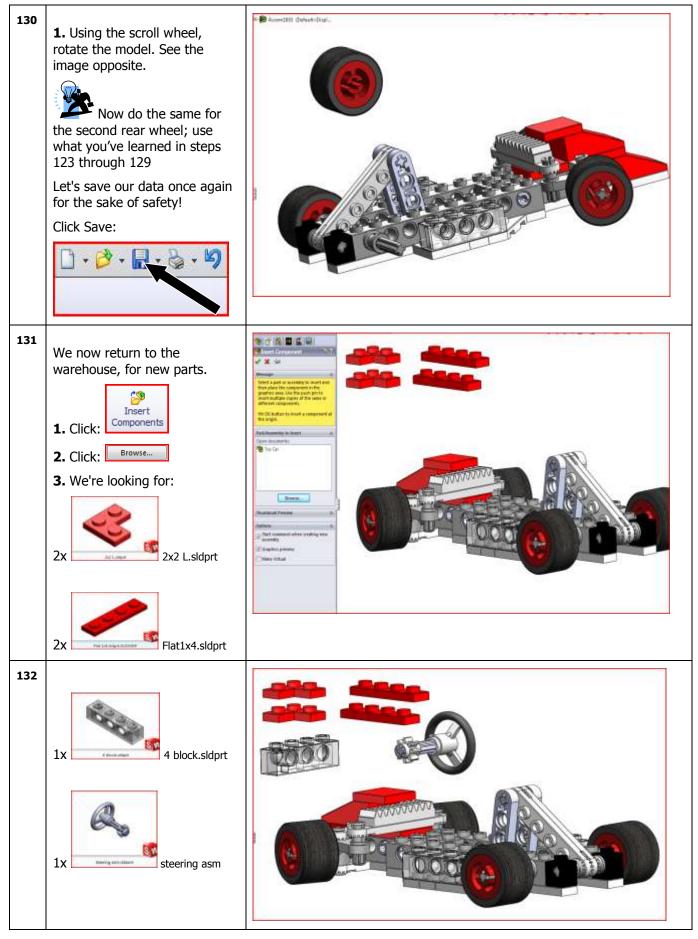


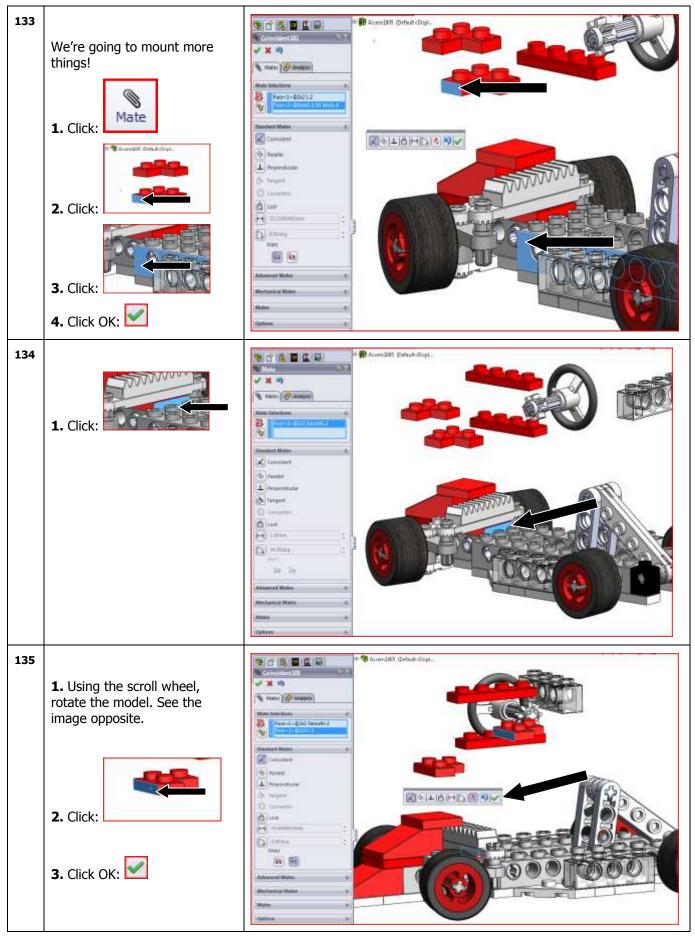


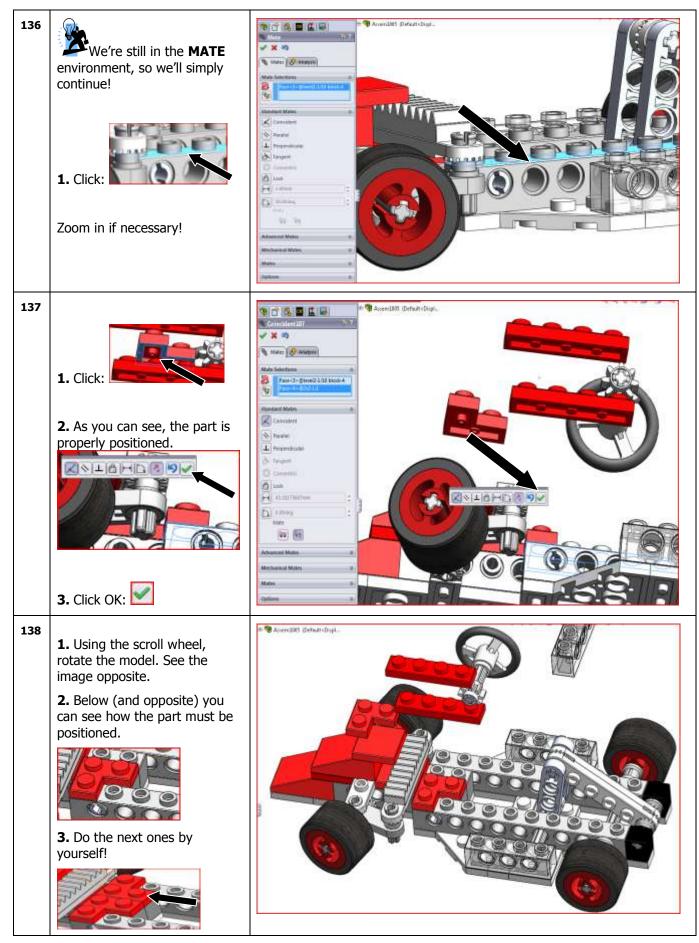


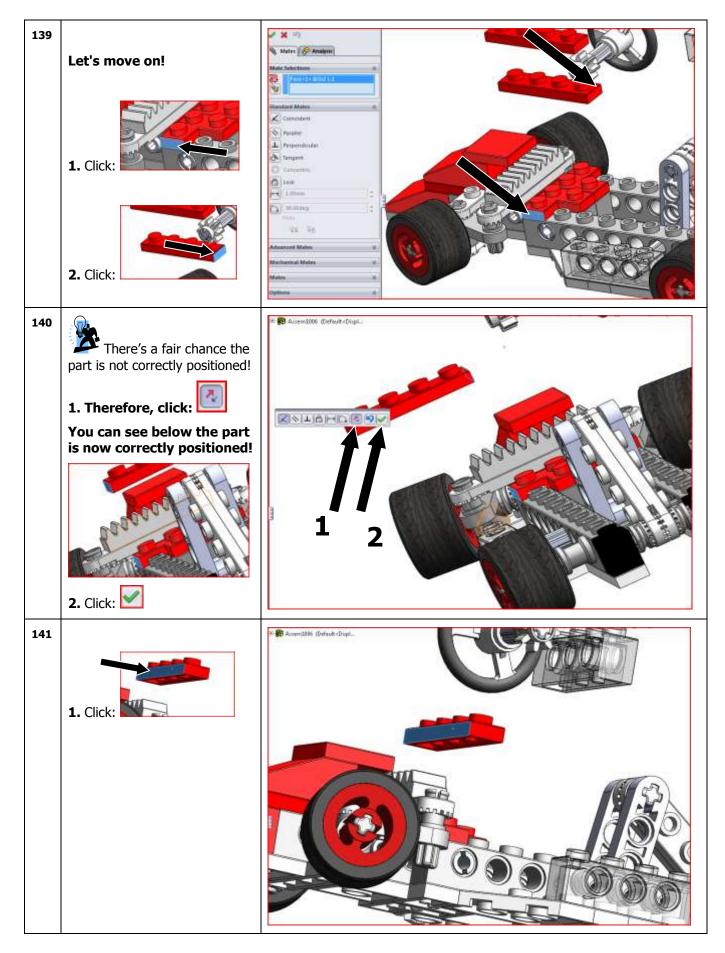


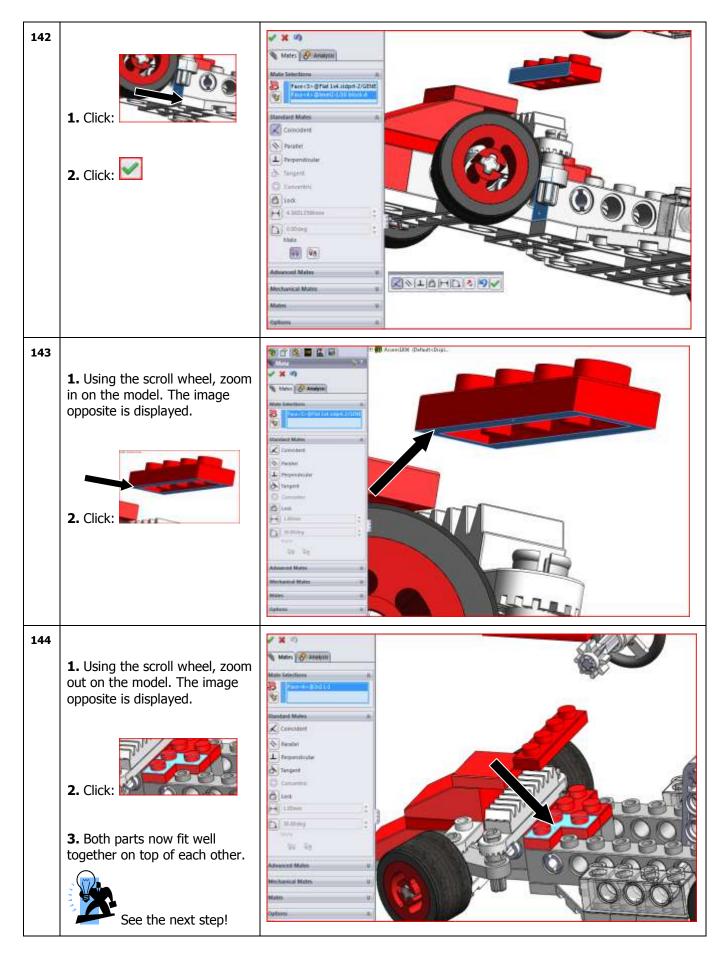


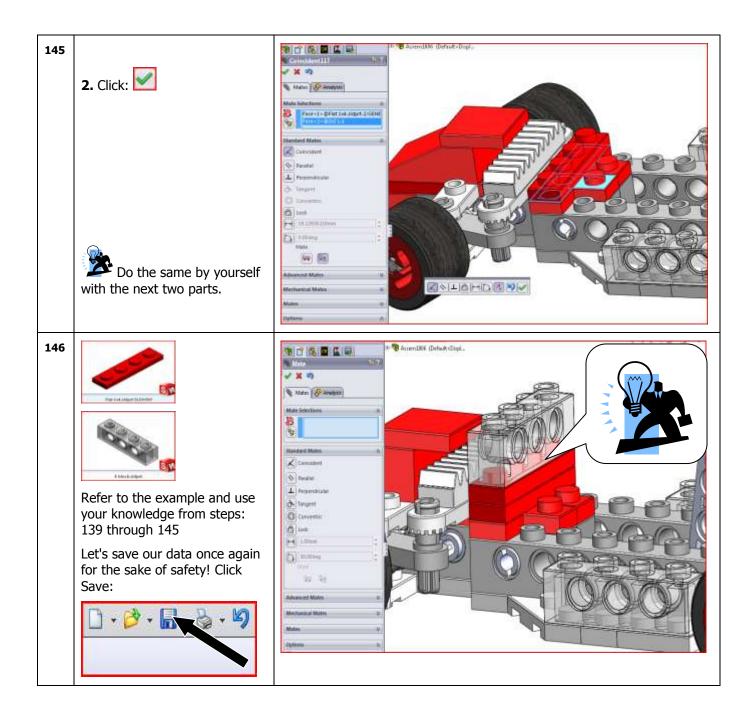


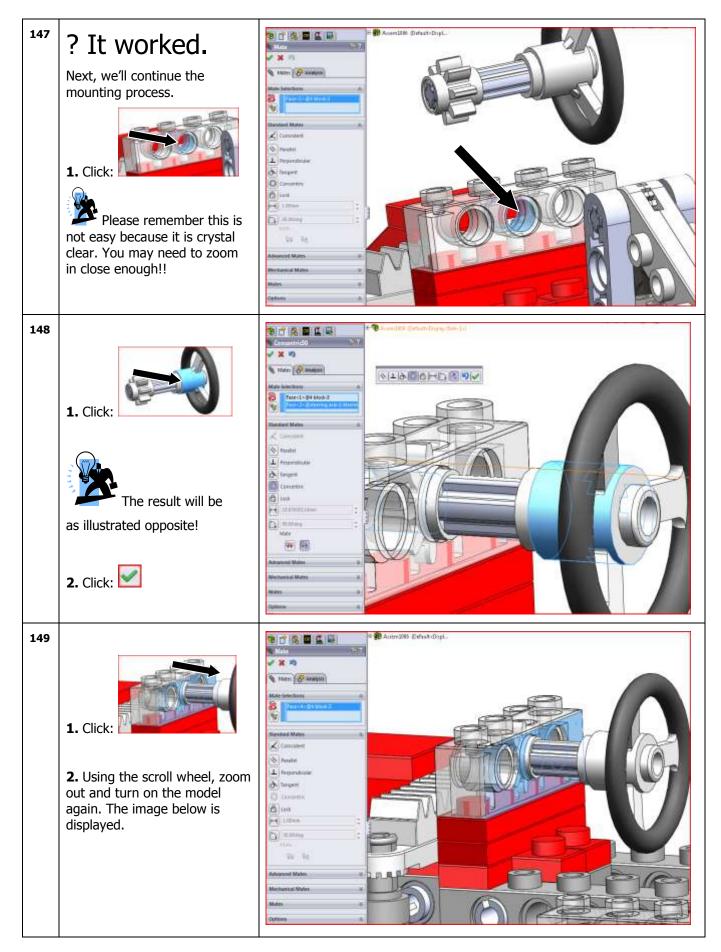


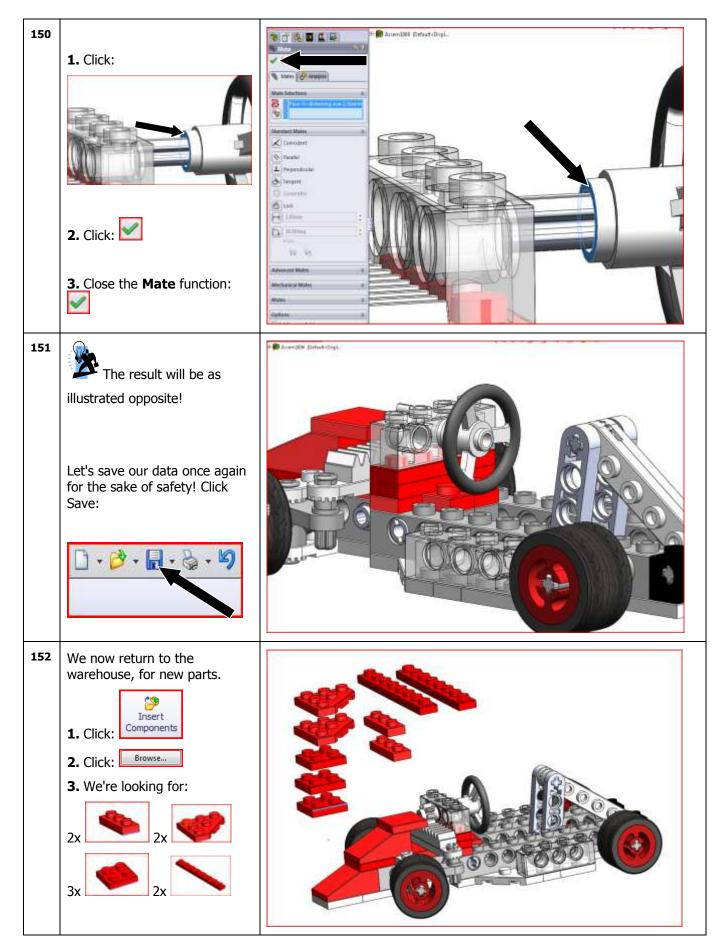


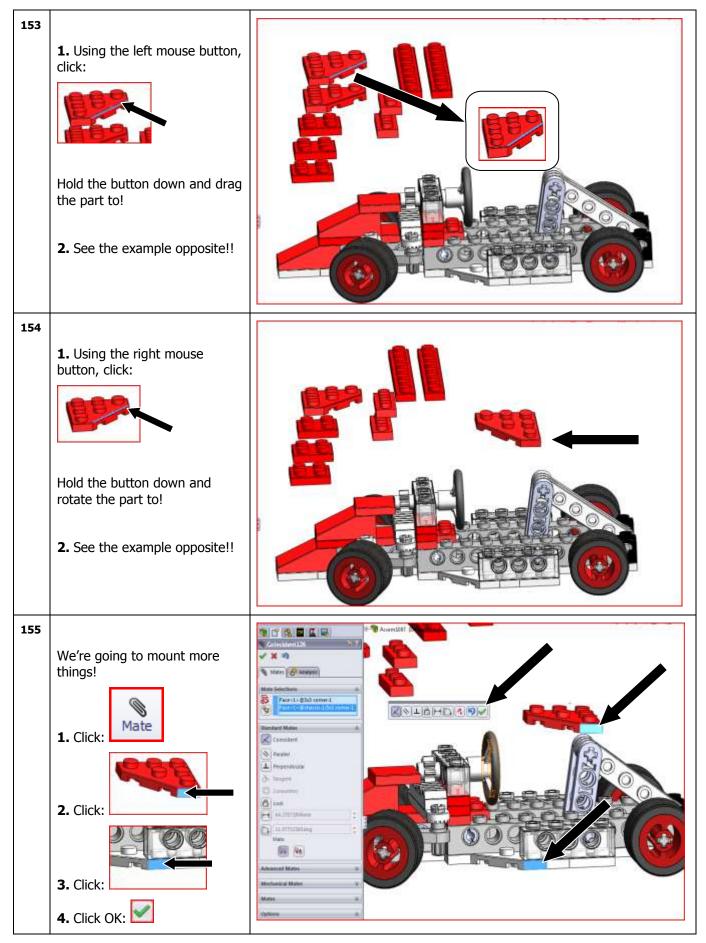


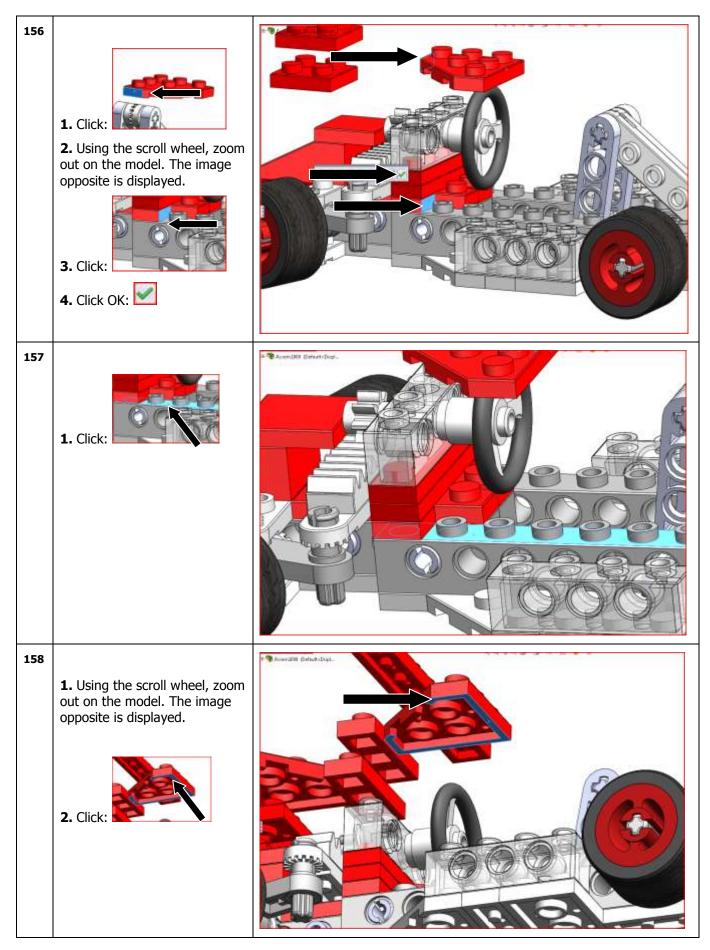


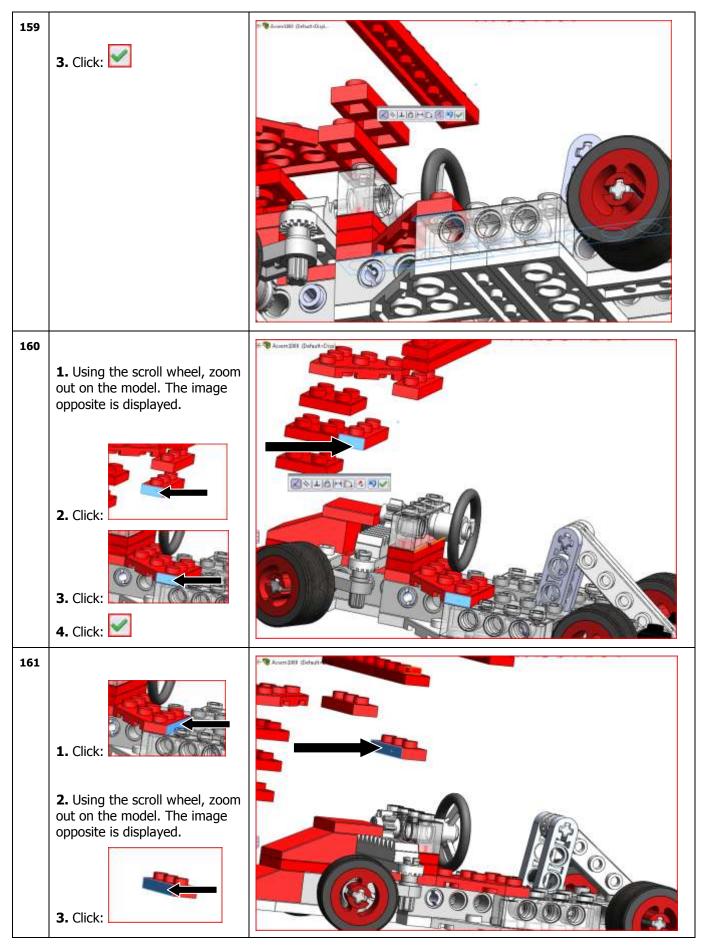


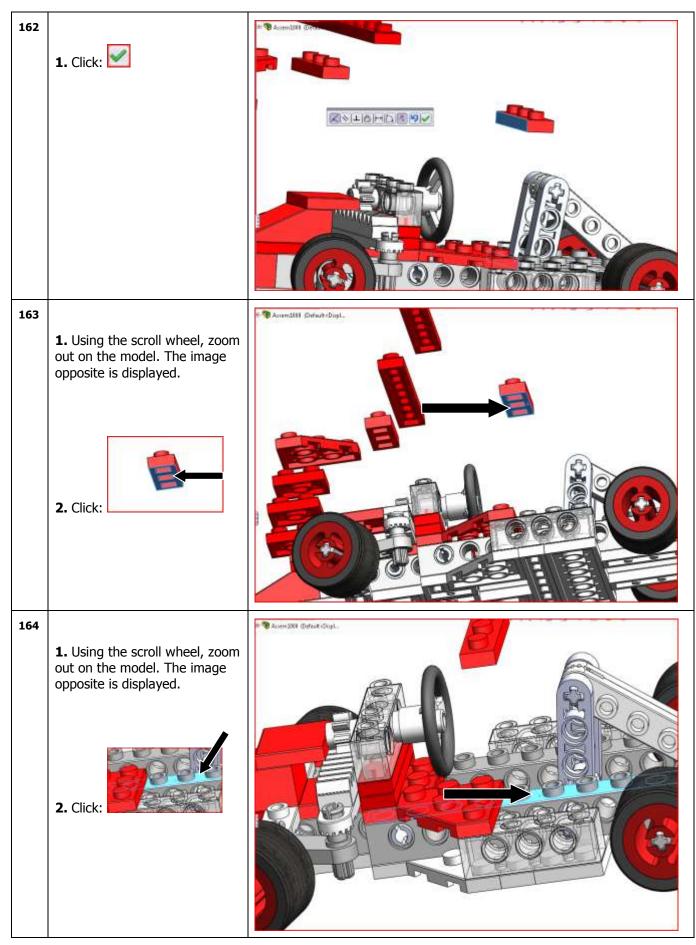


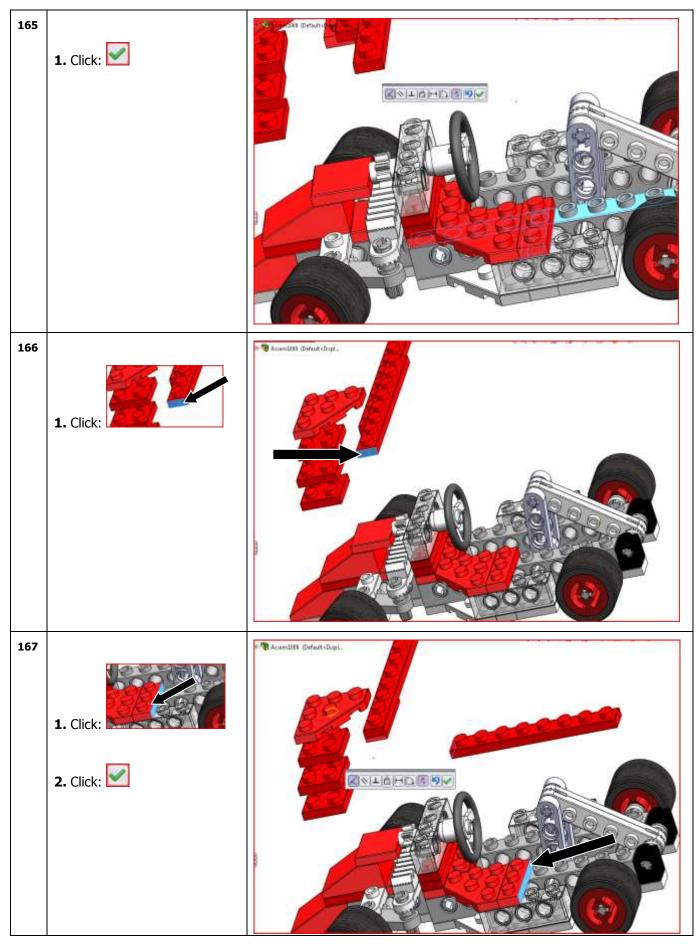




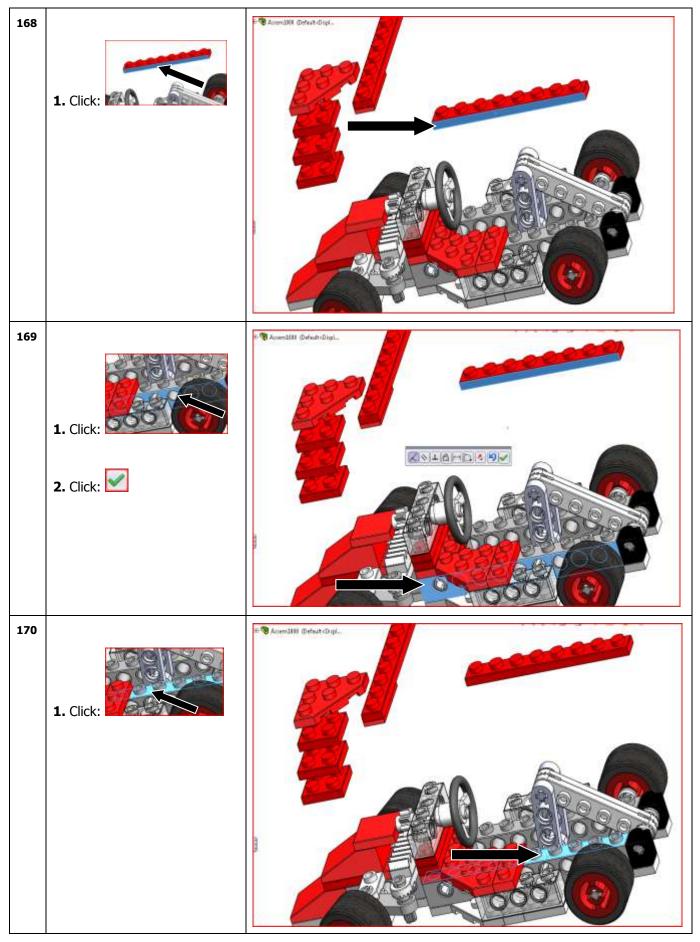


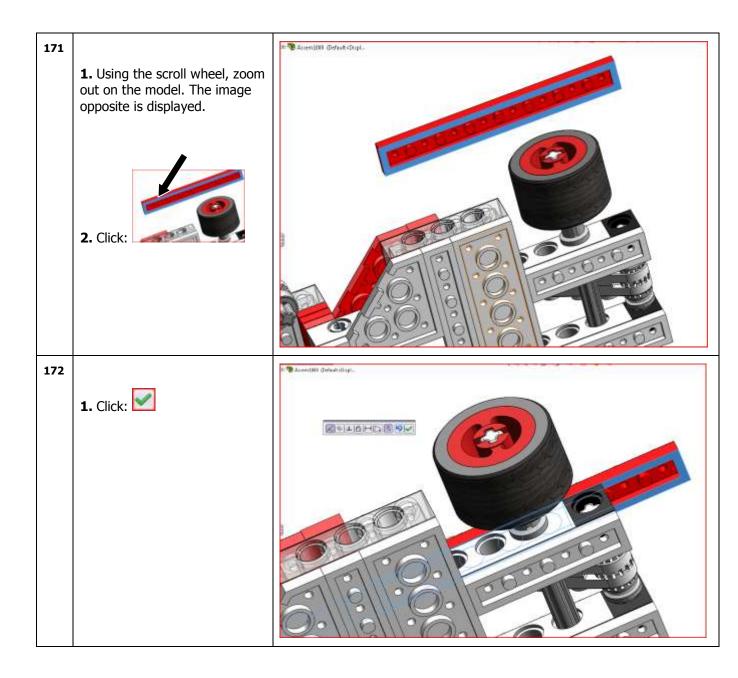


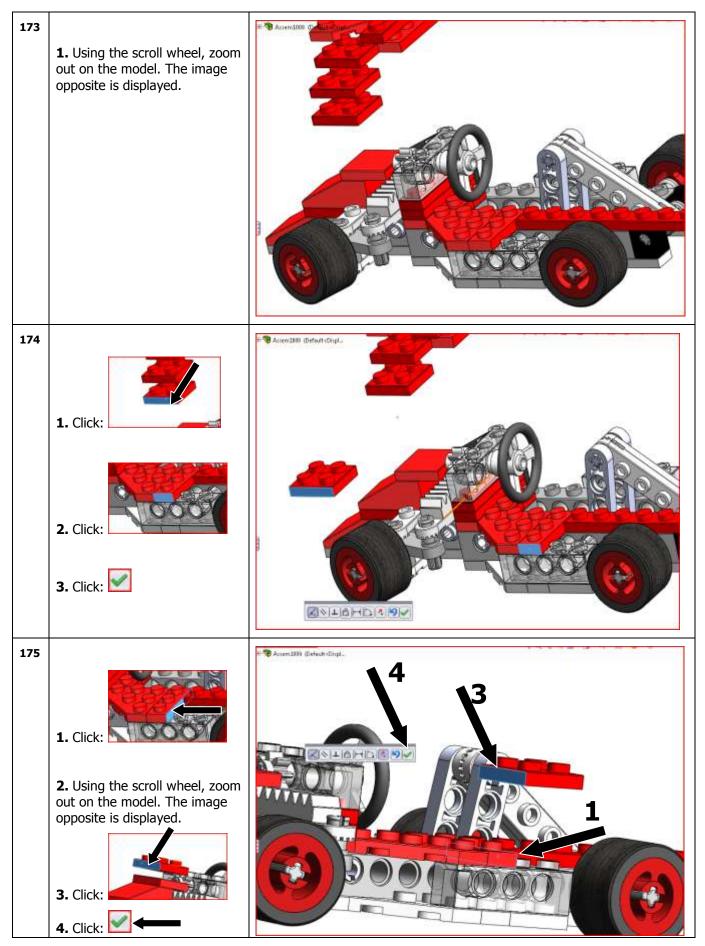


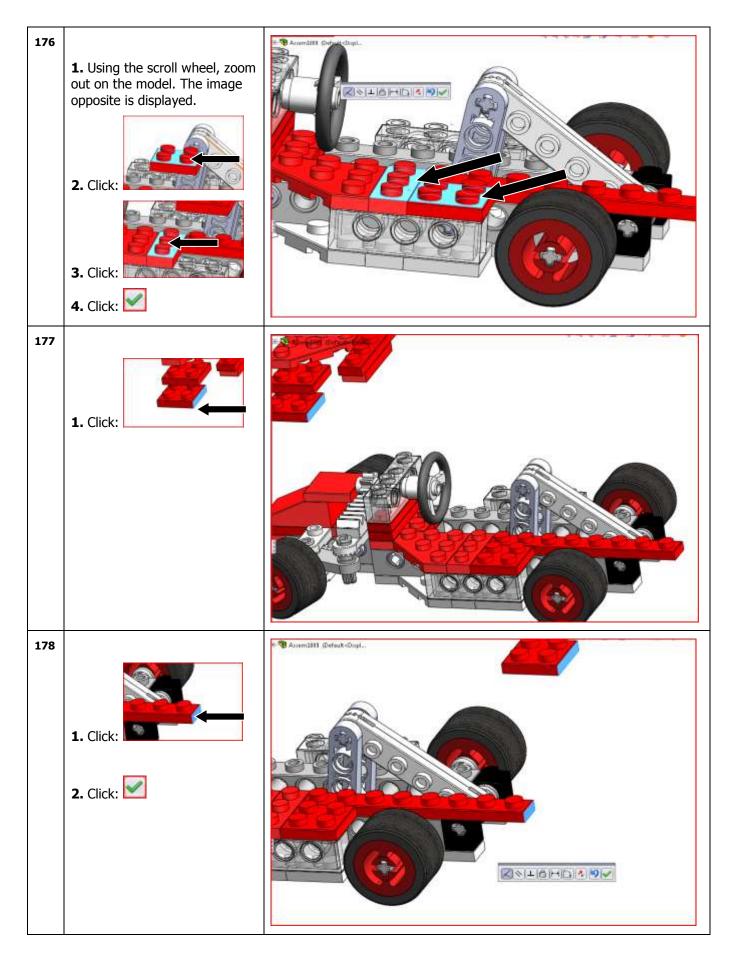


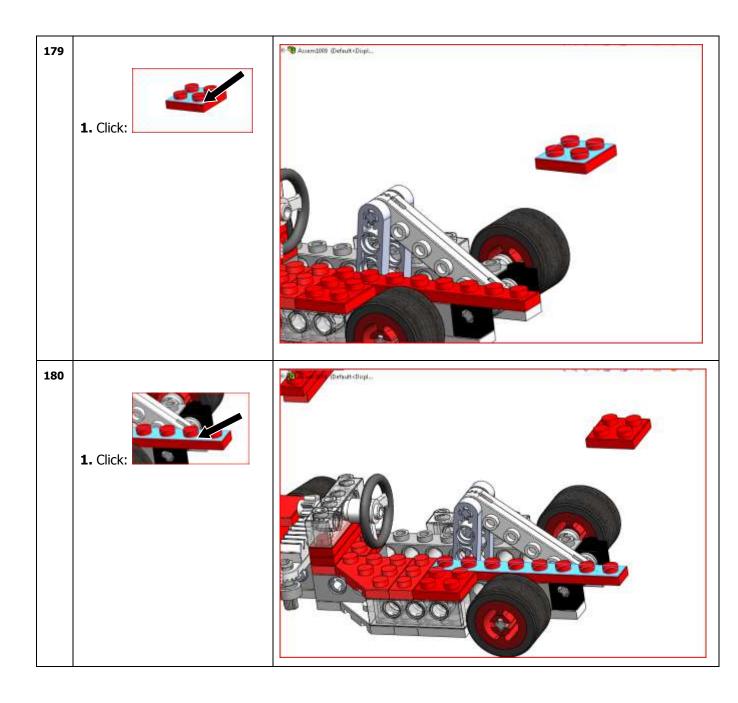
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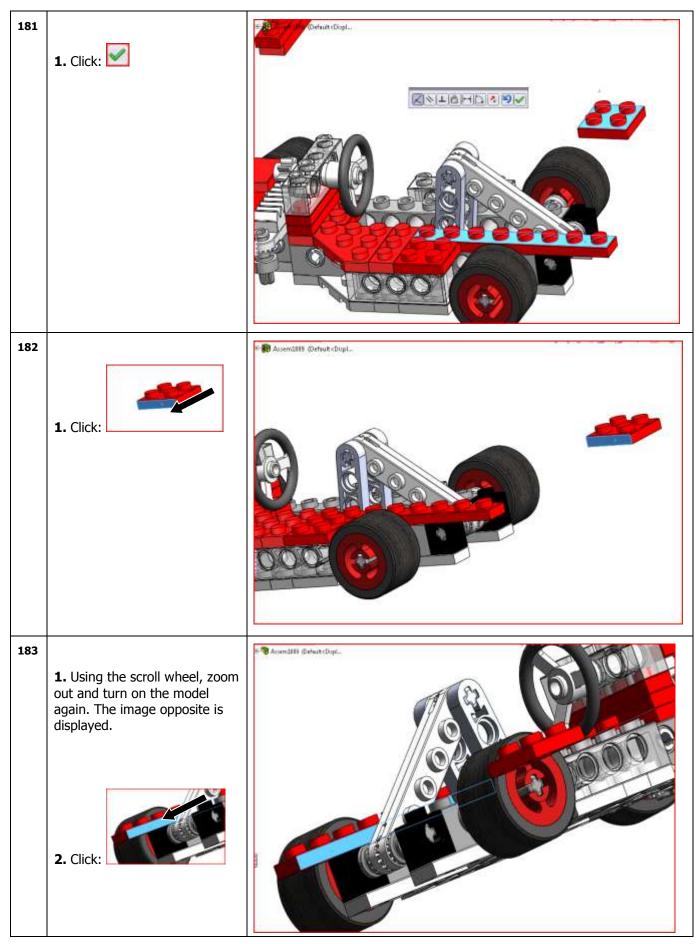


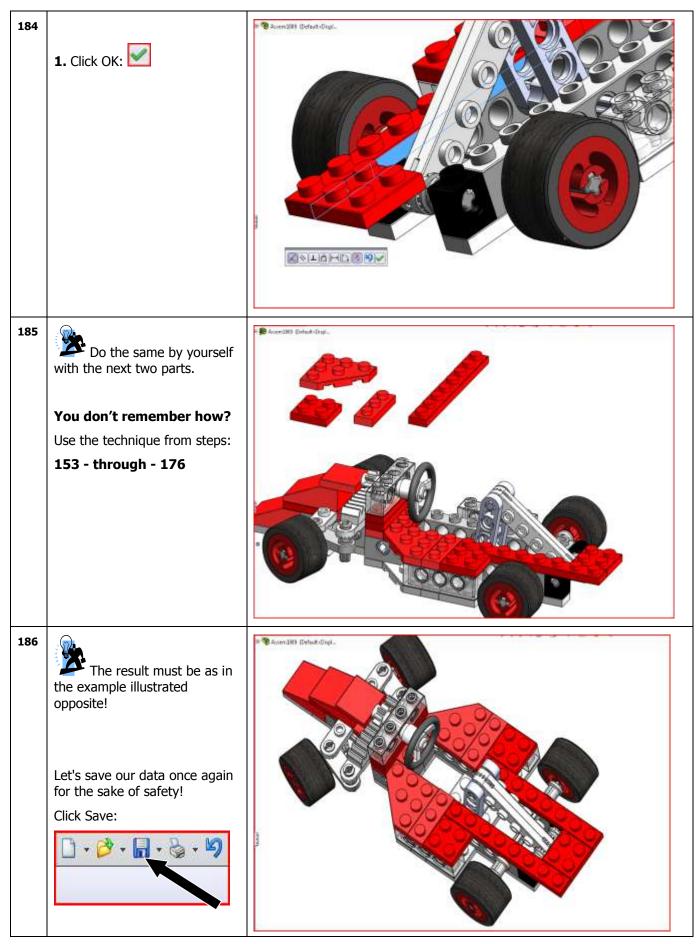


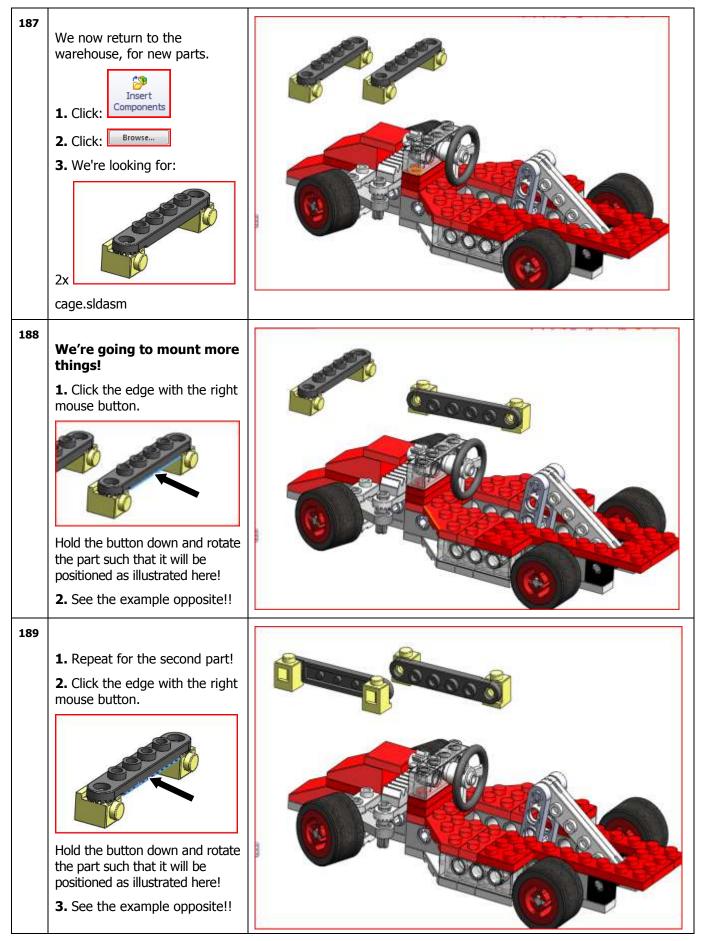




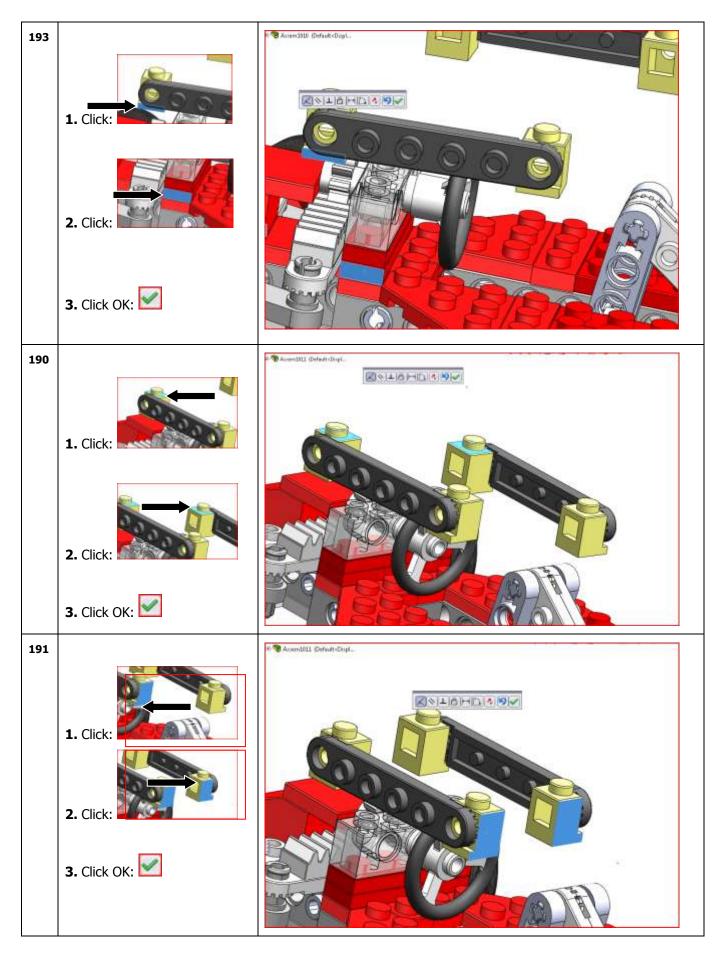


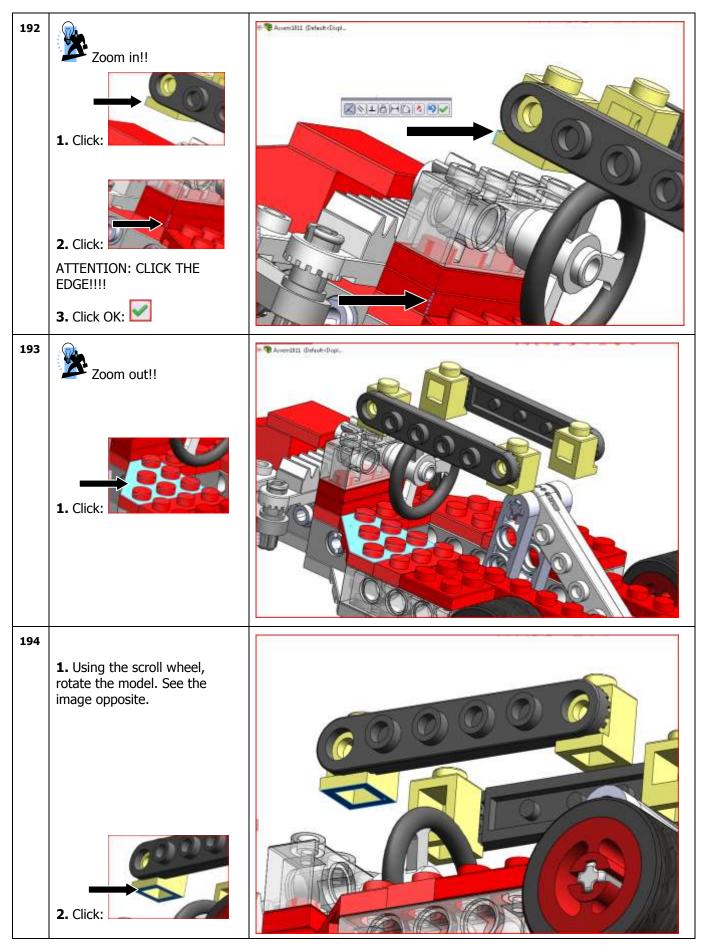


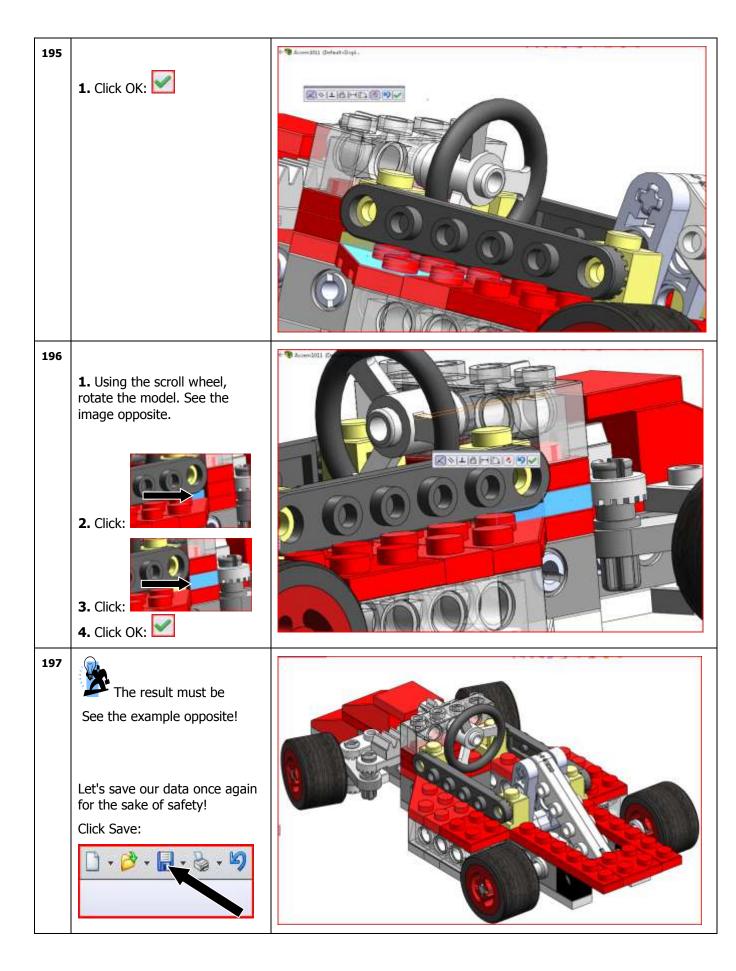


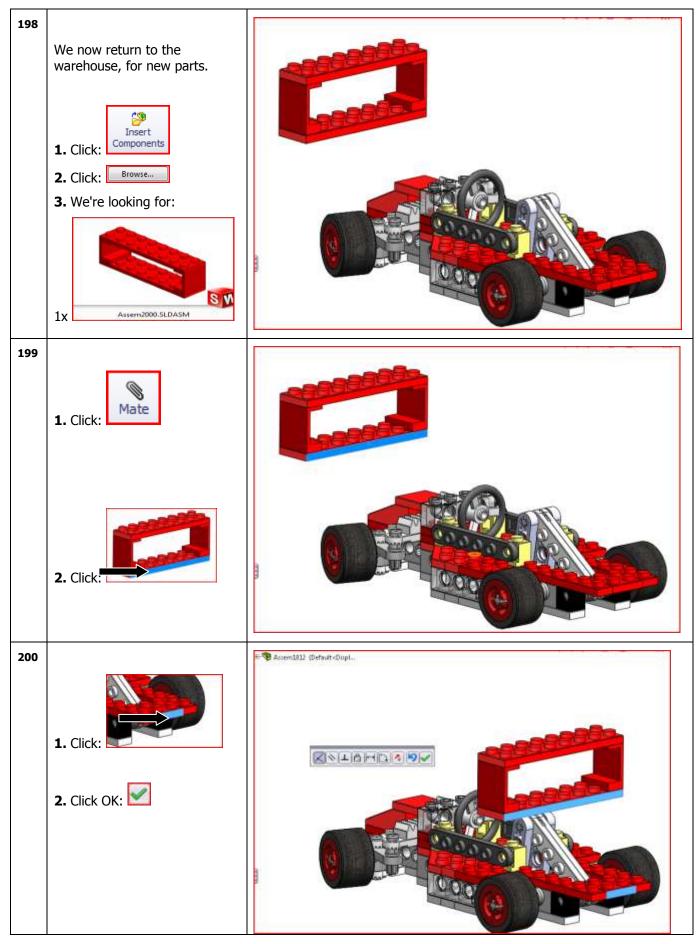


100		
190	 1. Click the edge with the left mouse button. Image: Second Strategy Strate	
191		
	1. Using the left mouse button, click the edge of the second	
	part!.	
	Hold the button down and shift the part such that it will be positioned as illustrated here! 2. See the example opposite!!	
192		
	1. Using the scroll wheel, zoom in and turn the model again.	
	The image opposite is displayed.	
	2. Click:	

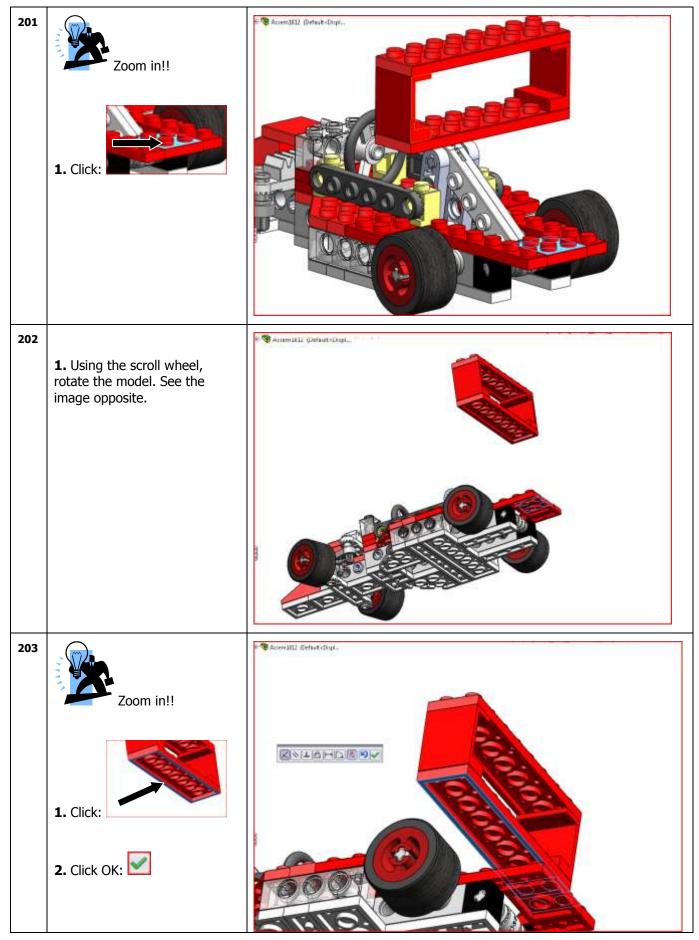




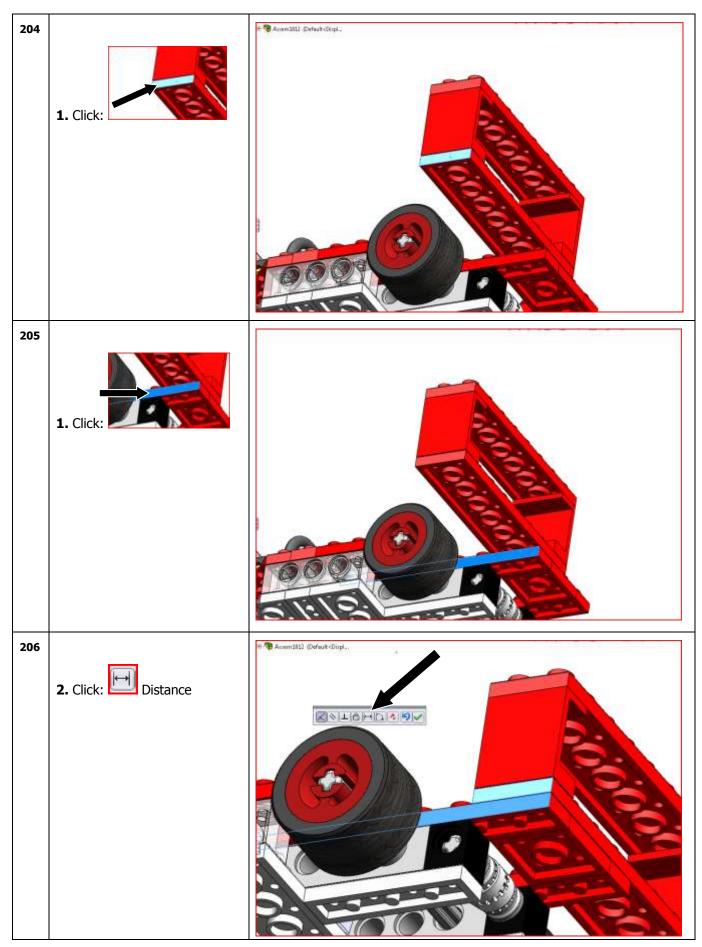


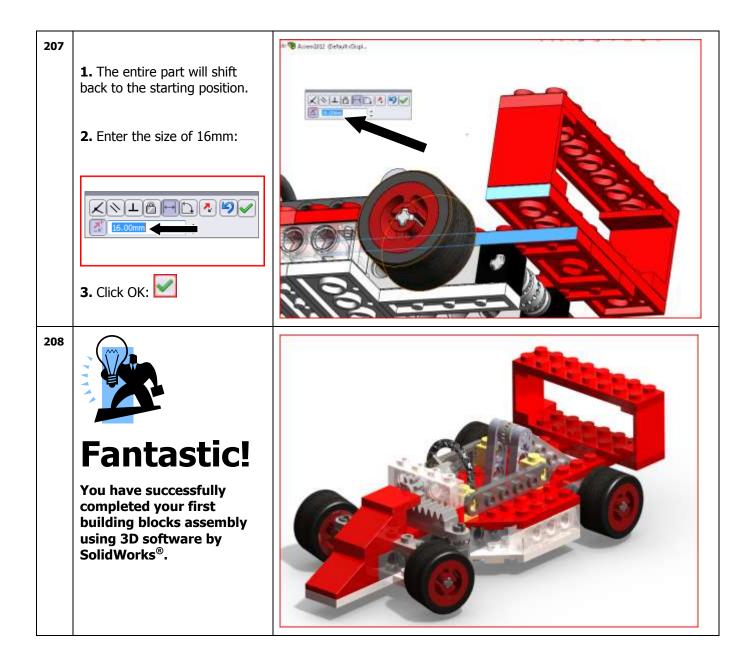


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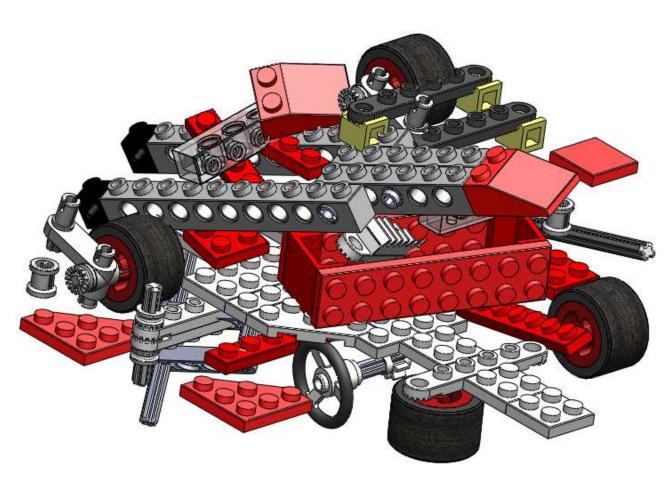






Did you like this tutorial?

If you would like to use it with your students to prepare them for the future, you'll need the required models (parts). (The SolidWorks Parts and Assemblies)



For use with SolidWorks® Educational Release 2010-2011

To acquire the 3D models for use with this Tutorial in combination with SolidWorks[®], please contact Jack van den Broek, the author of this Tutorial.

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