

Manual de Ensamblaje del Brazo Neumático con Fischertechnik

Trabajo de Tesis – Ingeniería Mecatrónica

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1. Introducción

Este manual describe el proceso de ensamblaje paso a paso del brazo neumático realizado con el sistema modular Fischertechnik. El objetivo de este documento es servir como guía clara y detallada para replicar el prototipo como parte del proyecto de tesis.

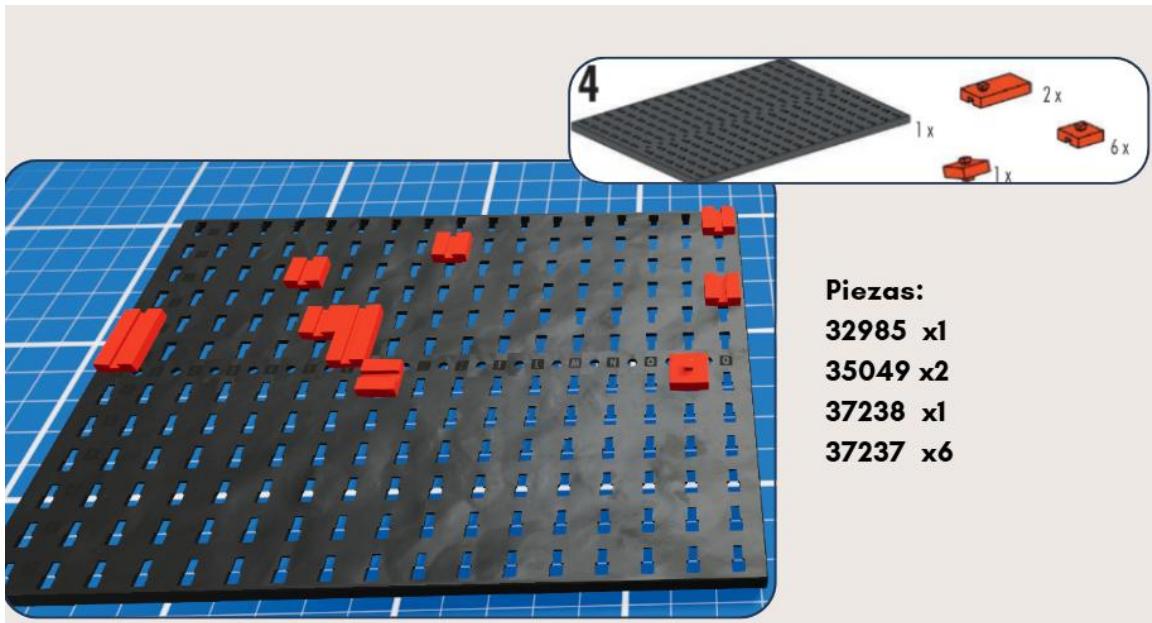
2. Lista de materiales

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	31060		31982		35327		36950		38414
5		15		3		1			1
	31061		32064		35328		37157		38423
3		17		7		1			2
	31078		32071		35945		37237		38546
1		3		2		14			2
	31082		32293		35969		37238		121470
1		1		2		2			1
	31330		32330		36134		37468		133027
2		5		1		13			2
	31390		32879		36227		37636		133028
1		9		2		2			1

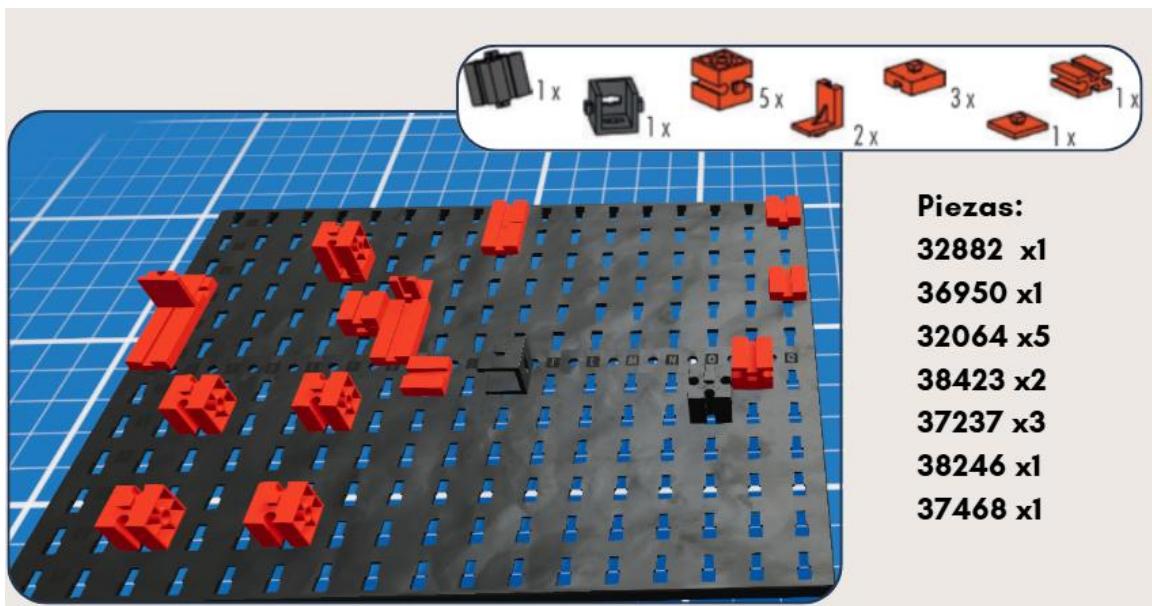
	31390		32879		36227		37636		133028
1		9		2		2			1
	31391		32880		36532		37679		143234
1		2		2		7			2
	31422		32881		36915		37783		37869
1		10		1		2			1
	31426		32882		36920		38216		
3		3		7		2			
	31436		32985		36921		38240		
3		1		2		6			
	31642		35049		36922		38241		
2		7		3		3			
	31690		35063		36938		38246		
2		1		1		2			

3. Proceso de ensamblaje

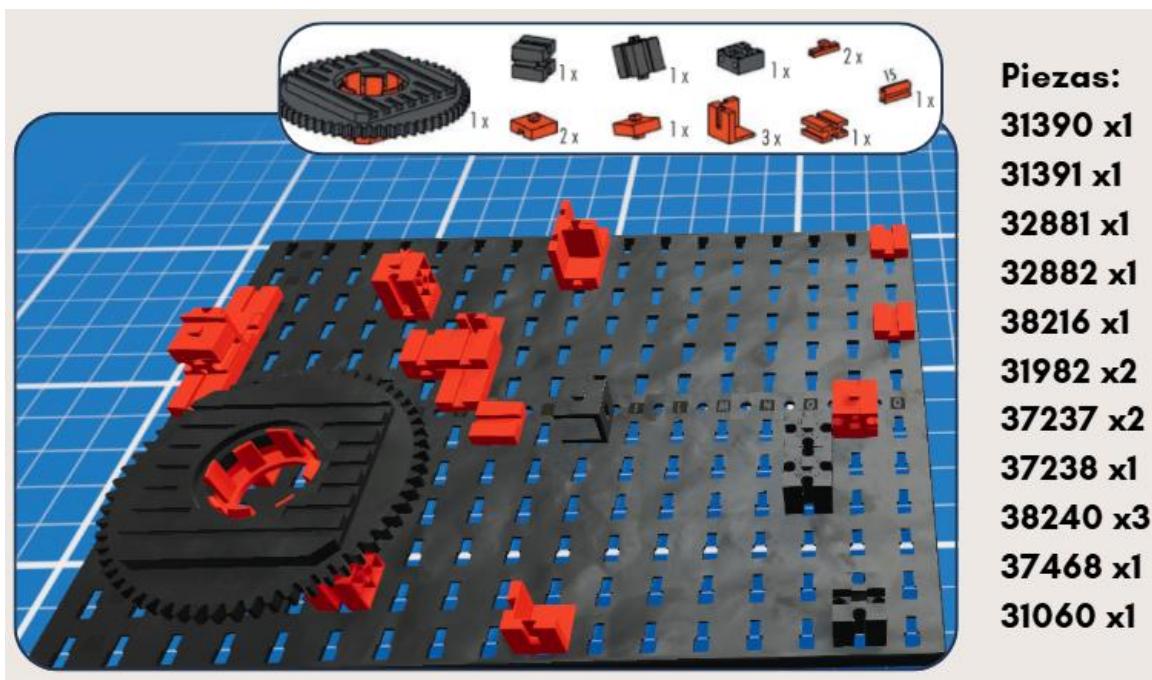
Paso 1



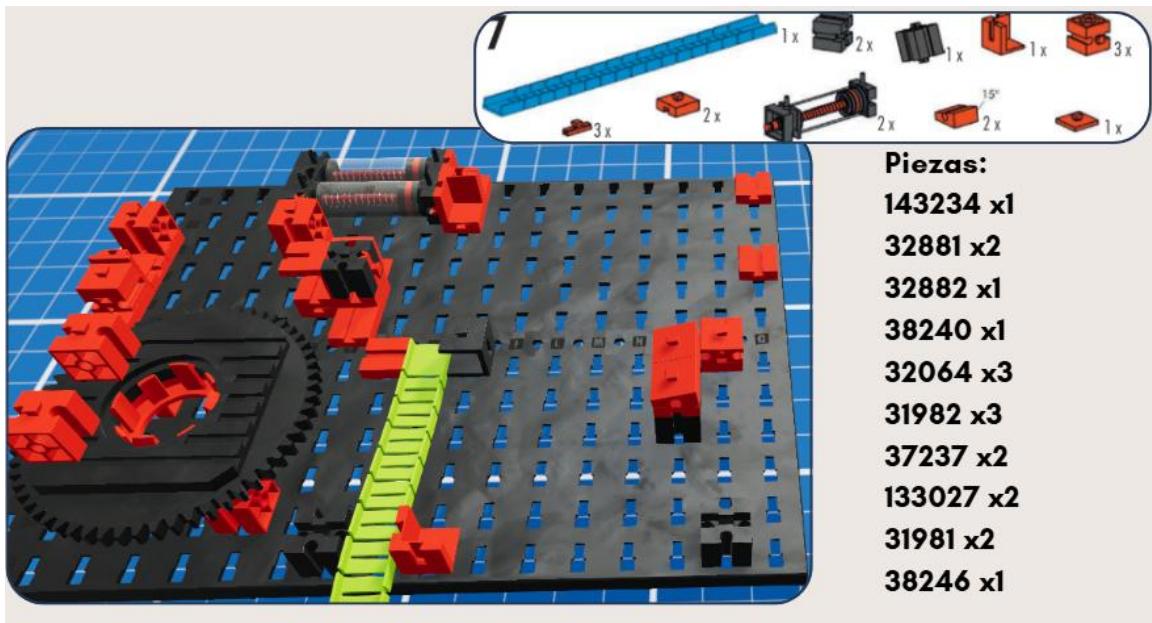
Paso 2



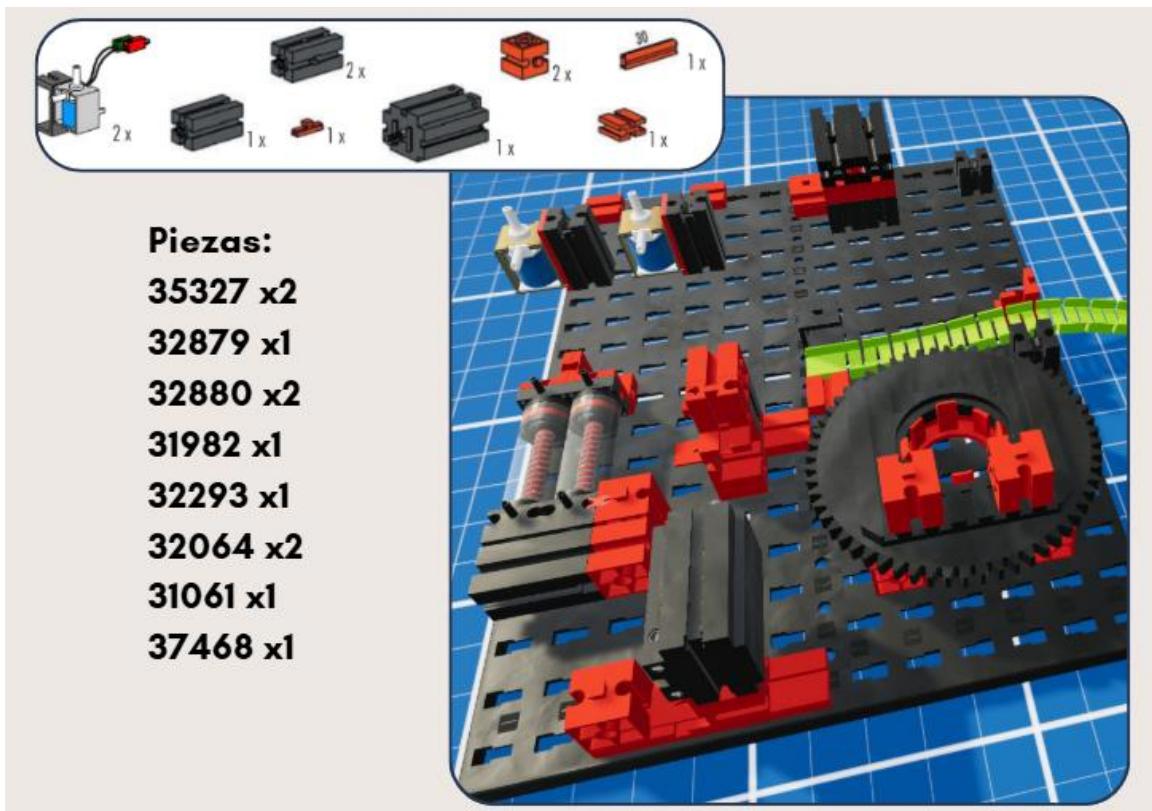
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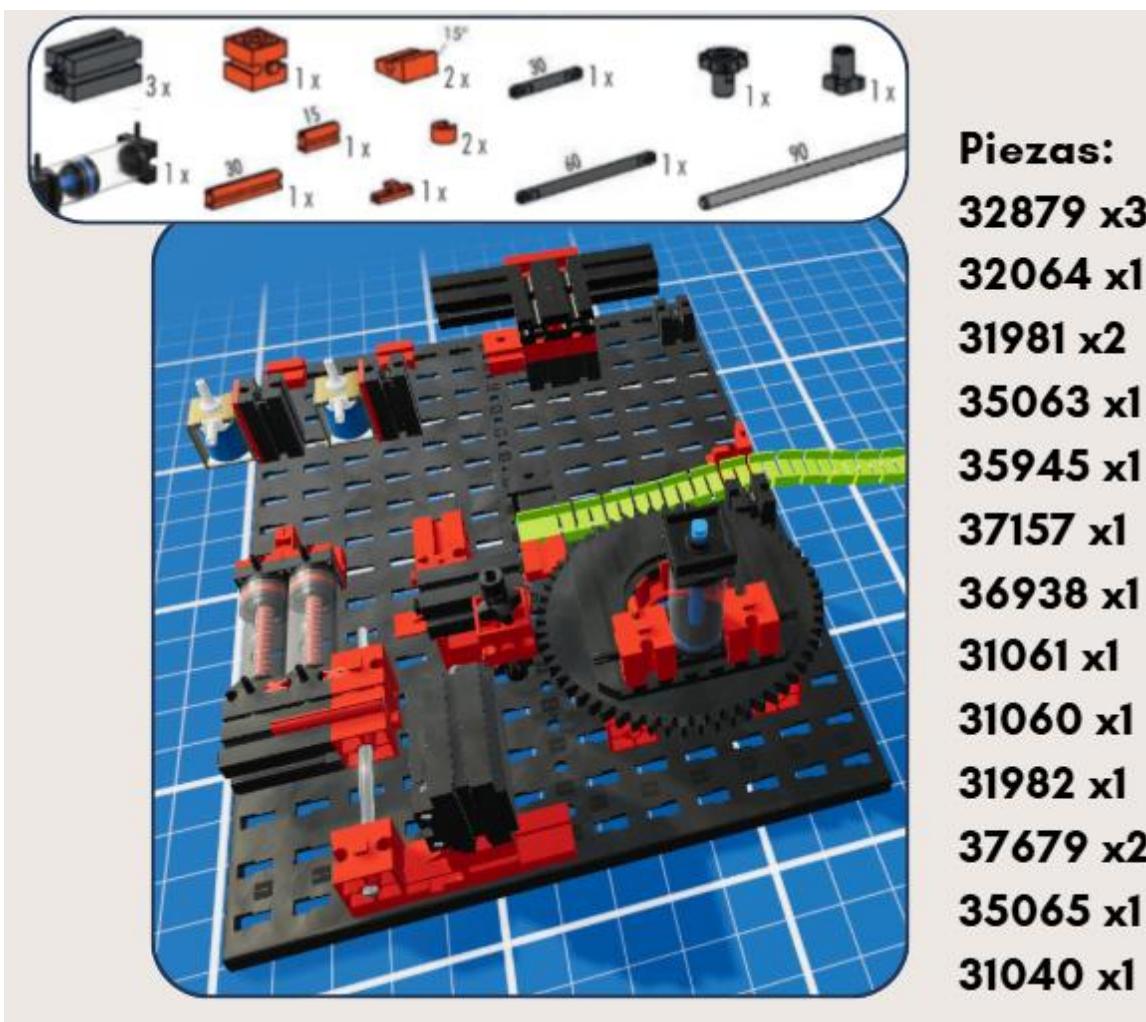
Paso 4



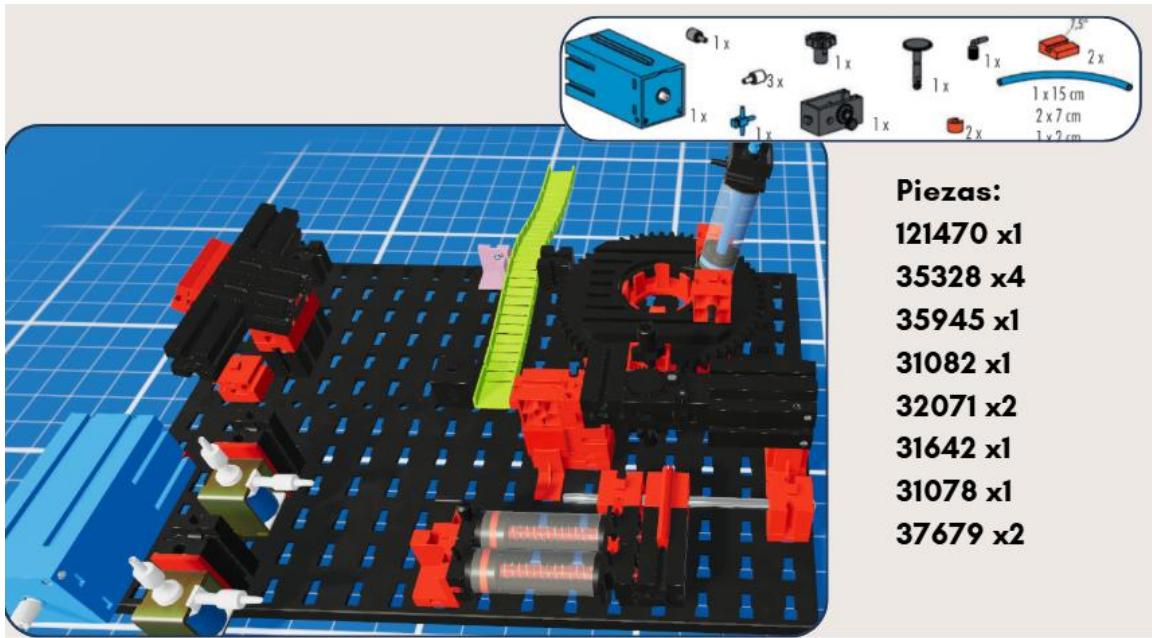
Paso 5



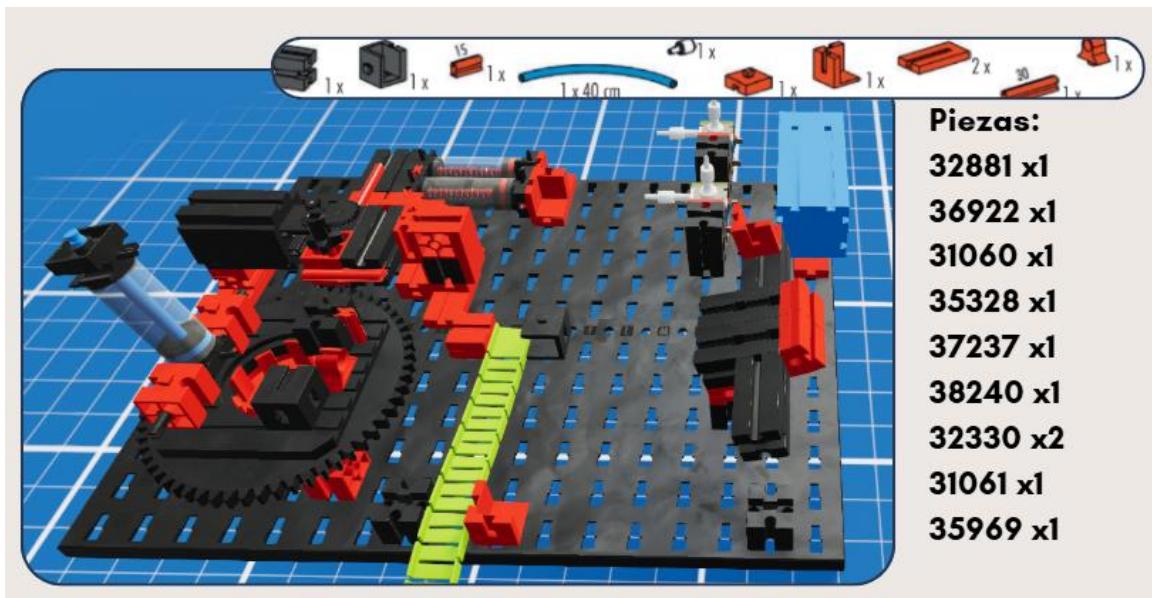
Paso 6



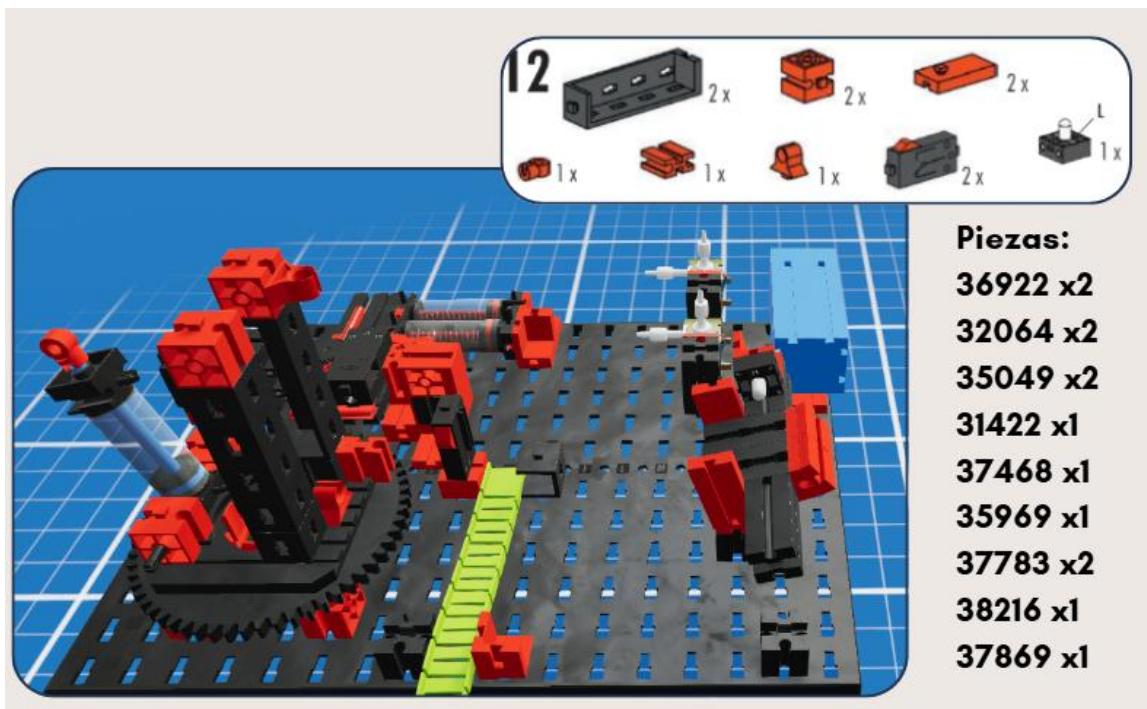
Paso 7



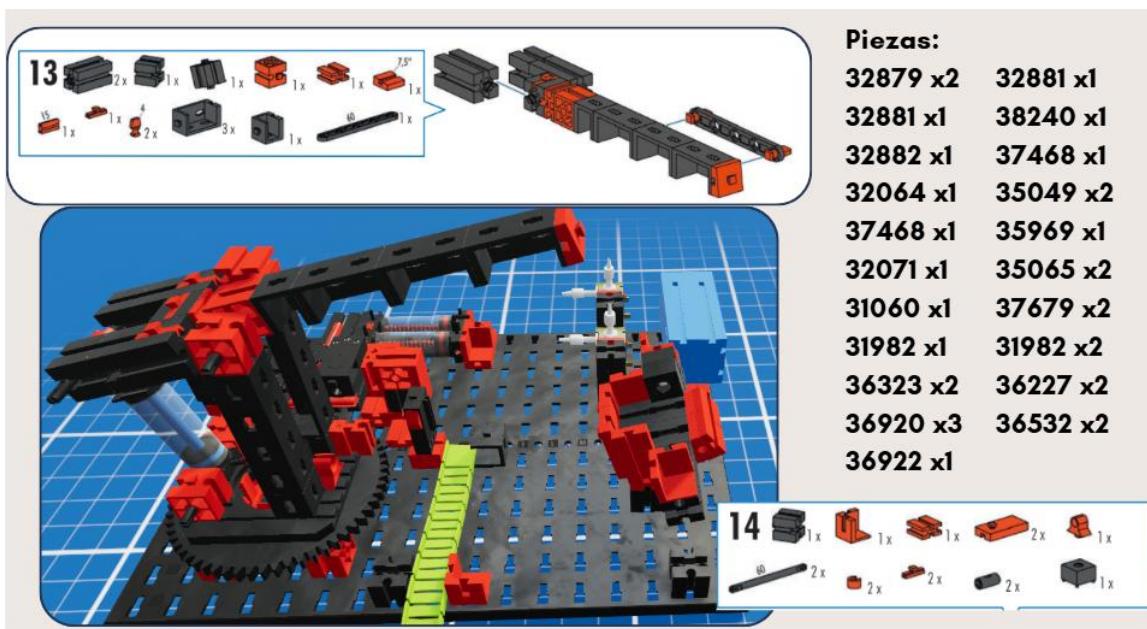
Paso 8



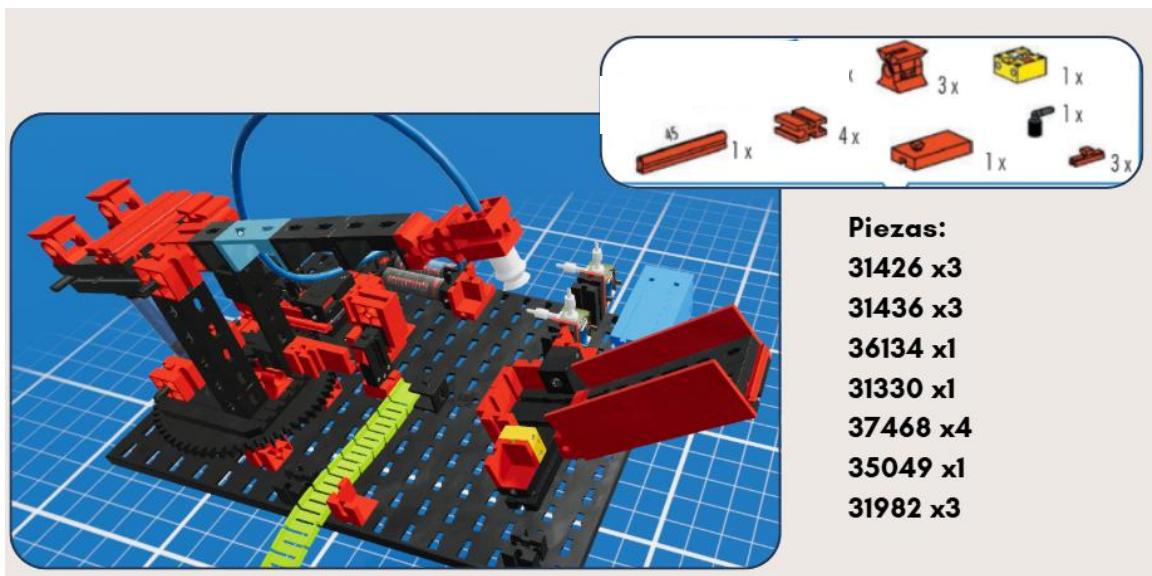
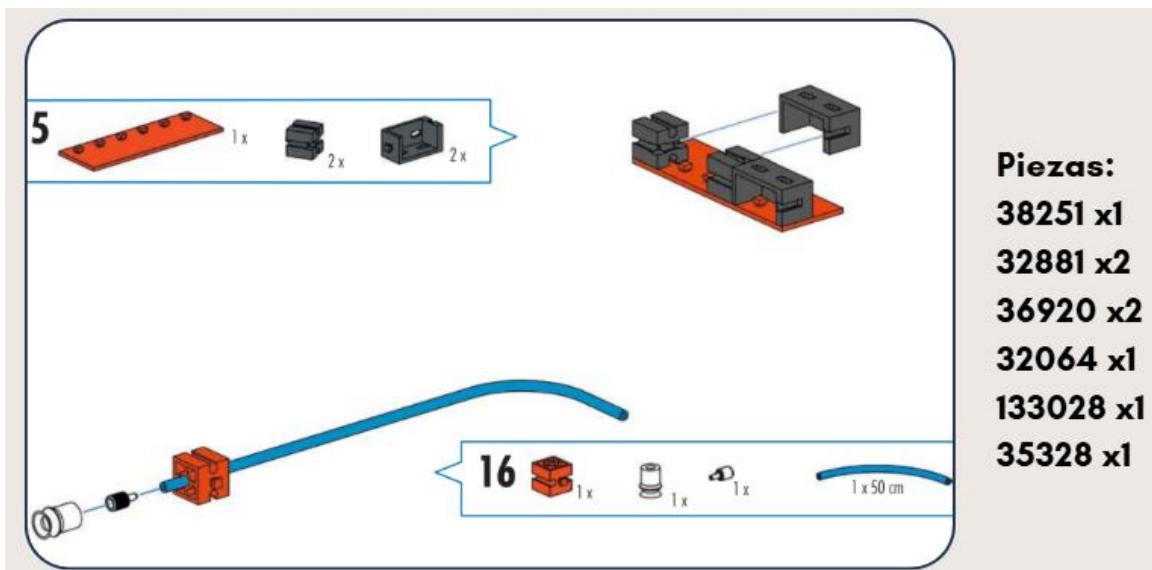
Paso 9



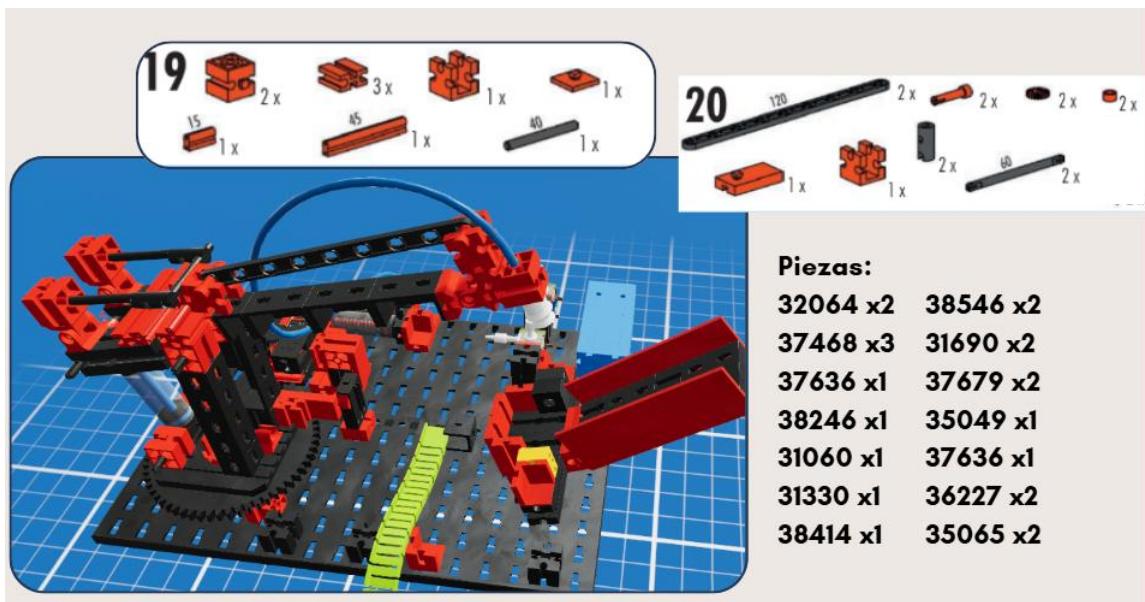
Paso 10



Paso 11



Paso 12



FINALIZADO

