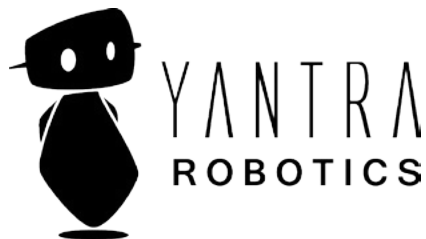


Bricks & Parts Guide



Contents

This document serves as a guide to the various components needed to build all of the designs available on this site.

Our designs use the LEGO® WeDo® kit and its associated software. You can purchase the software as well as the kit at www.yantrarobotics.com/shop

LEGO WeDo Kit..... page 3

Visual list of all parts that come standard in a LEGO® WeDo® Kit which are used in all of our Robots.

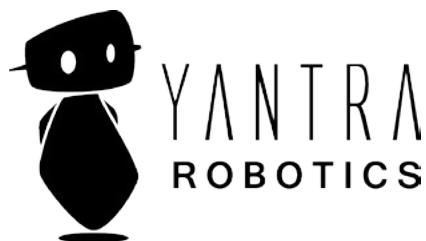
KinderBot Kit..... page 4

Visual list of all of the parts needed to build our Kinderbots, which use a portion of the bricks from the LEGO® WeDo® Kit.

Substitutions..... page 5

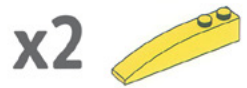
Don't want to buy the complete kit? Purchase speciality packs that contain parts specific to the WeDo kit. You can also view options for substituting some of the kit pieces with LEGO® pieces that you might already have.

IMPORTANT: Please remember that any component/part substitution might result in a loss of aesthetics and/or functionality and cause the finished model to look and/or behave differently than shown on the site.


















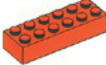
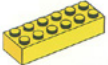














































KinderBot Kit

The Kinderbot Kit uses a portion of the parts found in the LEGO® WeDo® Kit.



LEGO® WeDo® Kit

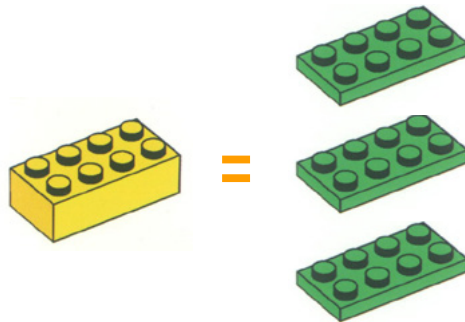
x1 	x4 	x2 	x2 	x1 
x2 	x2 	x2 	x2 	x1 
x2 	x2 	x2 	x2 	x1 
x4 	x4 	x2 	x2 	x1 
x4 	x2 	x2 	x2 	x1 
x4 	x4 	x2 	x2 	
x6 	x4 	x6 	x2 	
x4 	x4 	x2 	x2 	
x6 	x4 	x2 	x2 	
x2 	x1 	x2 	x2 	
x2 	x4 	x2 	x2 	
x1 	x2 	x2 	x2 	
x1 	x2 	x2 	x2 	
x1 	x2 	x2 	x2 	
	x2 	x2 		

Substitutions

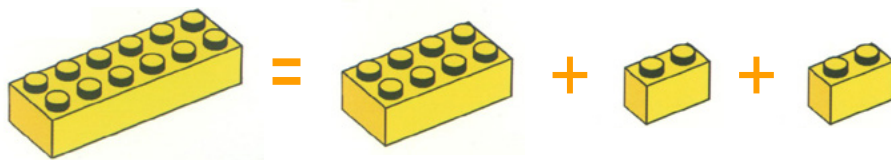
Substitute colors



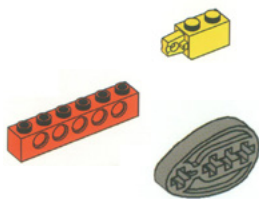
Substitute Vertically



Substitute Horozantally



Specialty Parts



Buy them at the Yantra Robotics Store!

<https://YantraRobotics.com/shop>