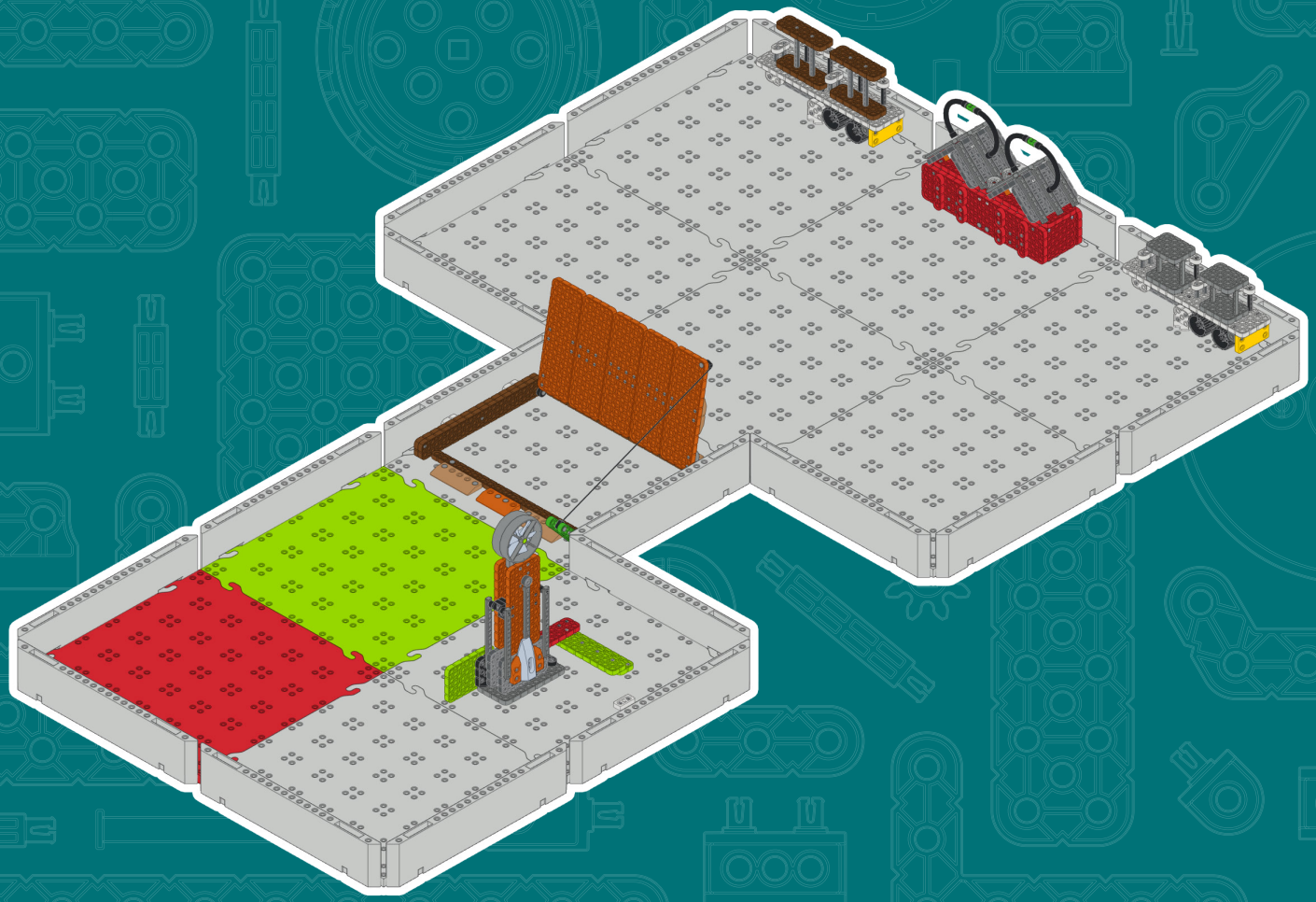
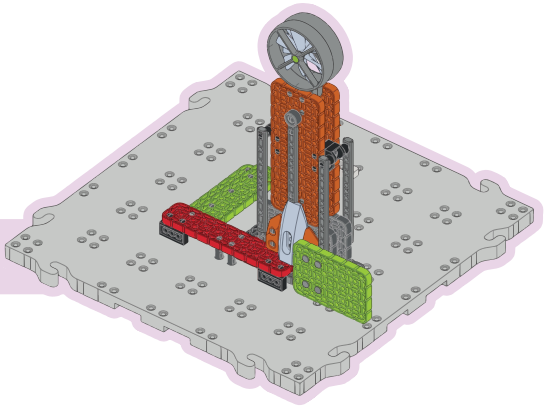
VEX GO

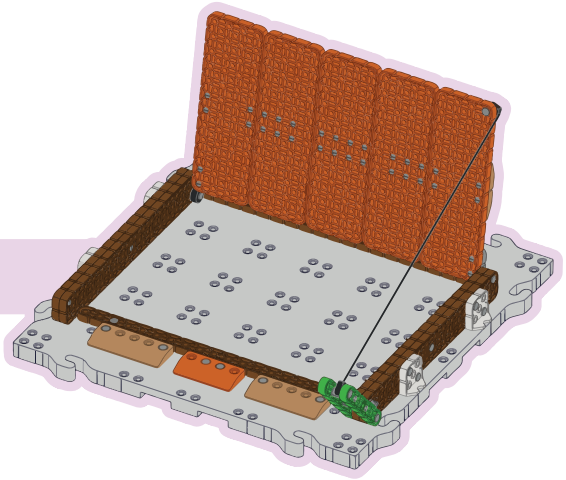
Village Engineering Construction
Stage 2
Build Instructions



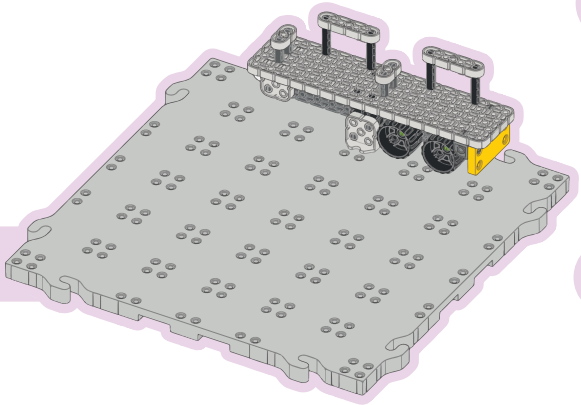
1x Wind Turbine



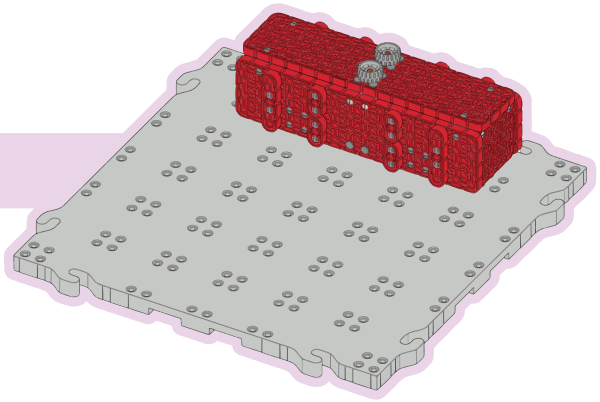
1x Bridge



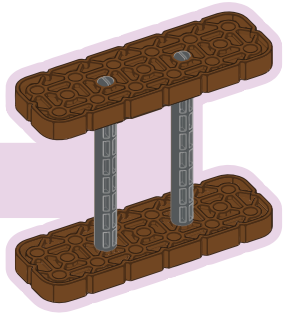
2x Large Trailer



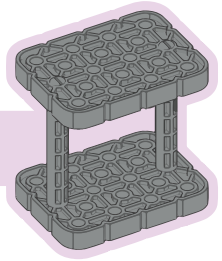
1x Shipping Container



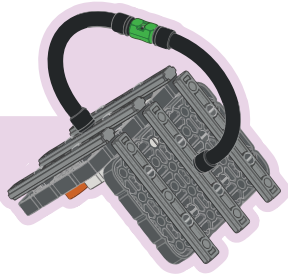
2x Brown Walls



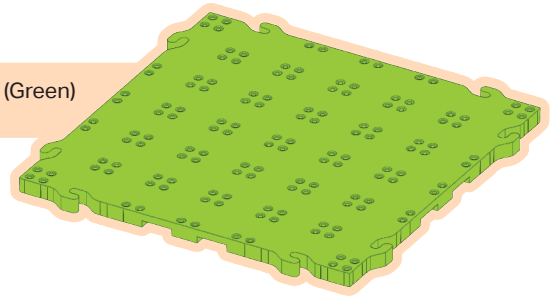
2x Gray Walls



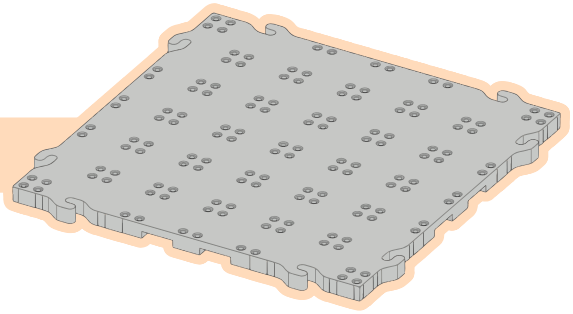
2x Roof



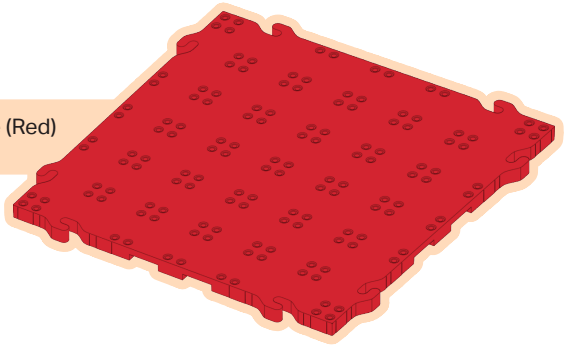
1x GO Competition Field Tile (Green)
269-8137-100



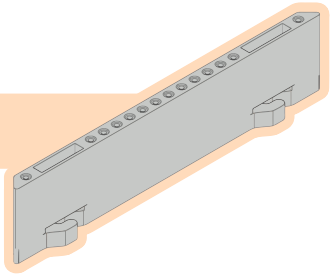
4x GO Competition Field Tile
269-8136-100



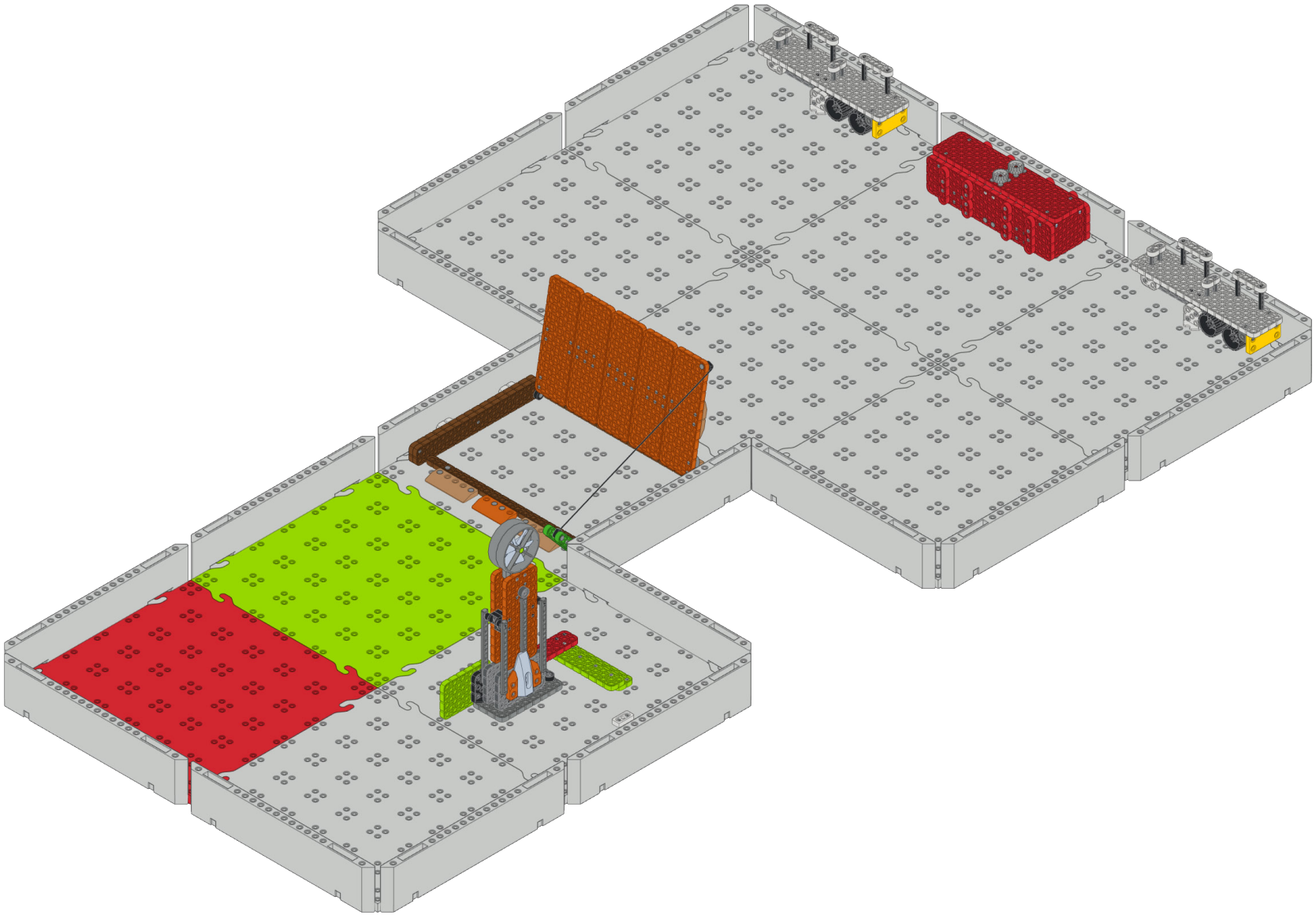
1x GO Competition Field Tile (Red)
269-8137-110



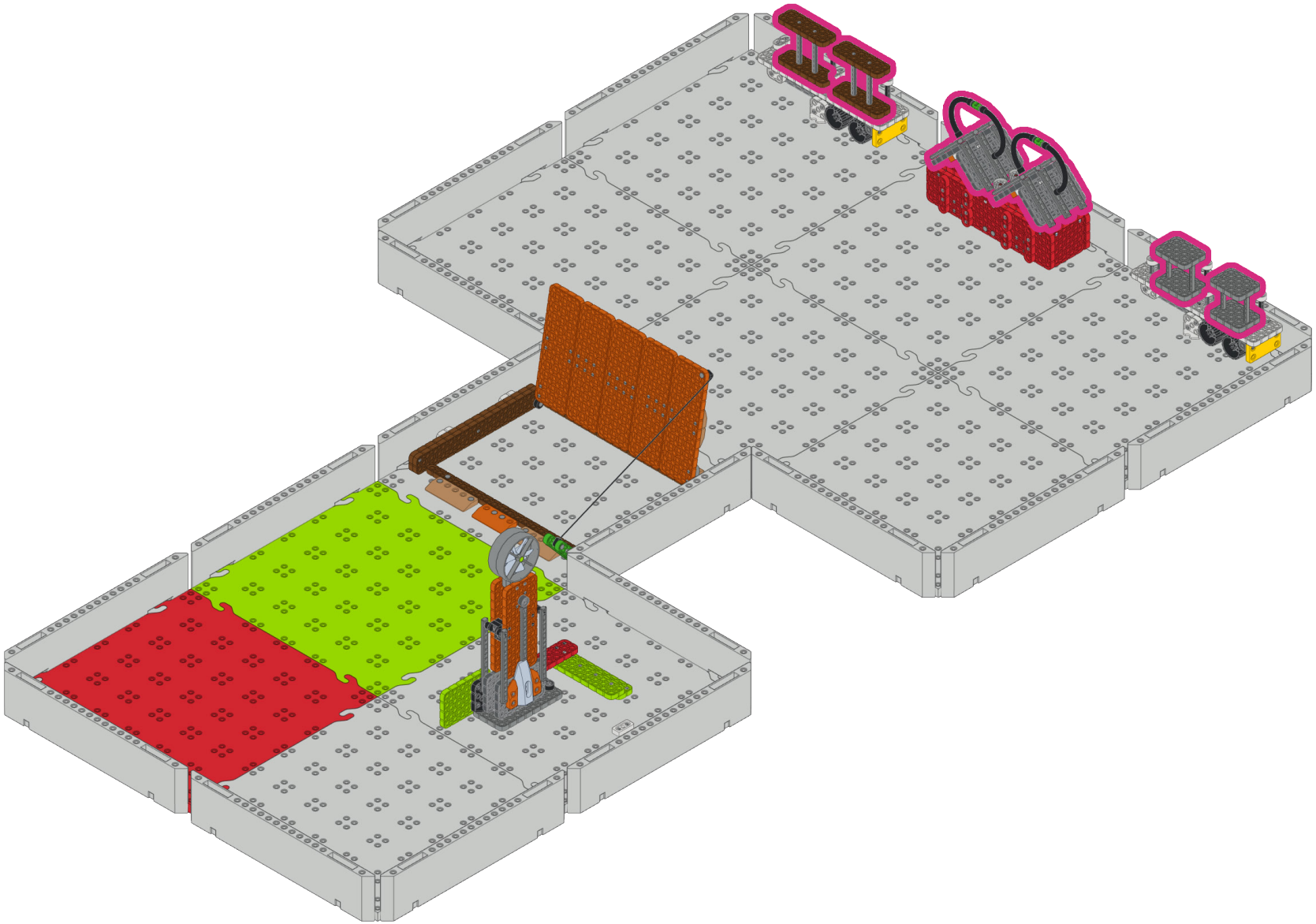
18x GO Competition Field Wall
269-7377-001



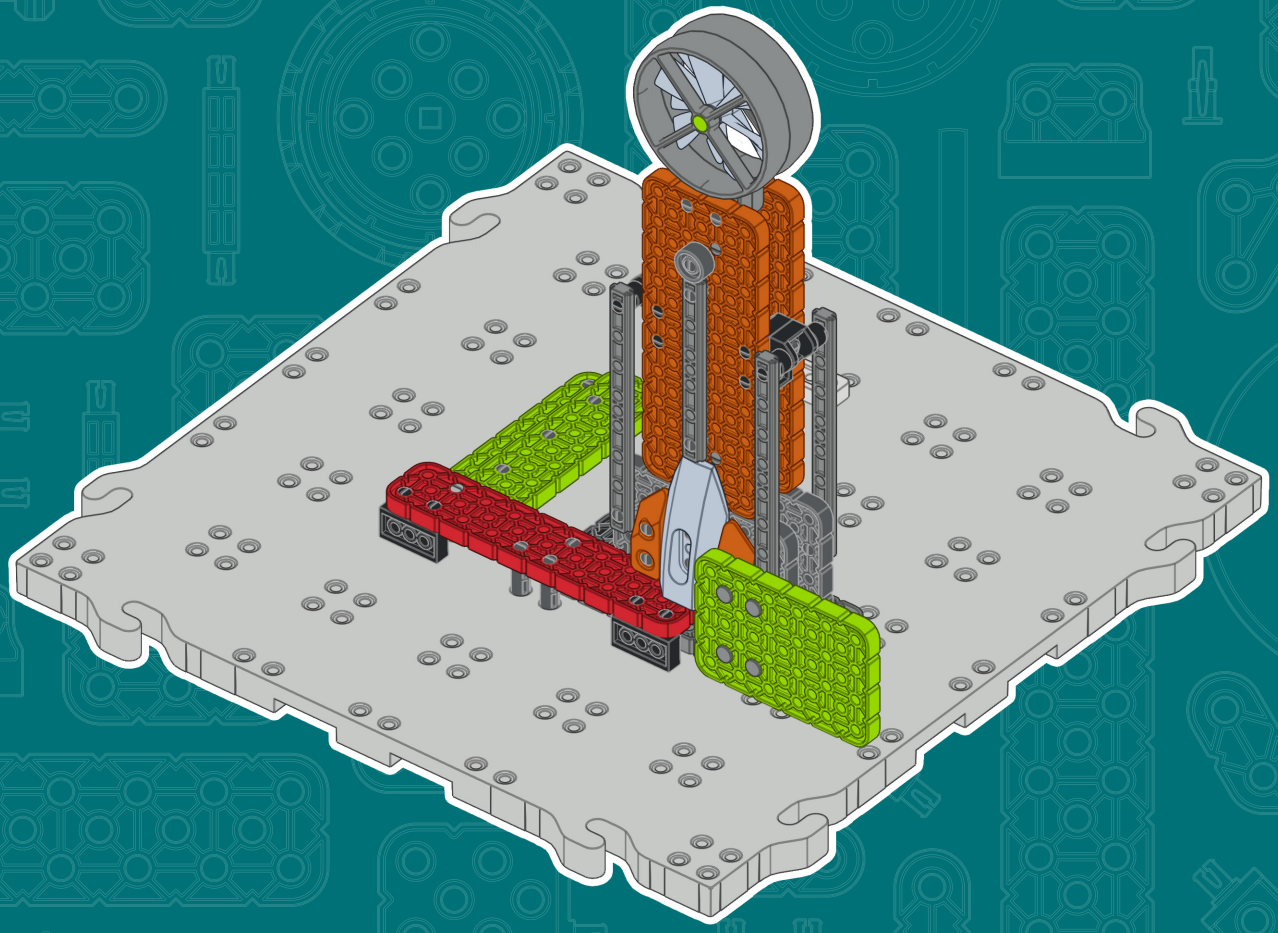
1

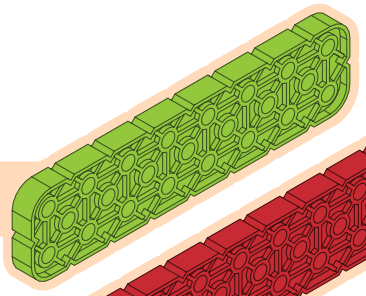


2



Wind Turbine
Build Instructions

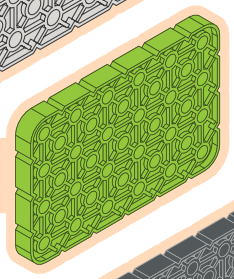




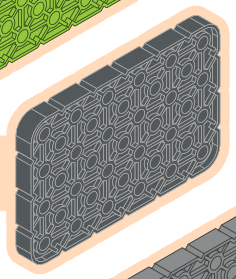
2x 2x8 Beam
228-5579-023

1x 2x10 Beam
228-3445-025

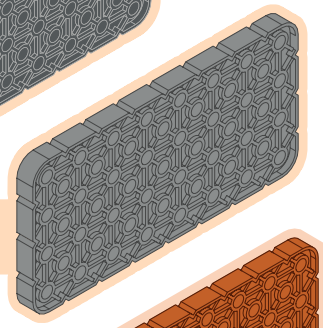
2x 2x12 Beam
228-3943-026



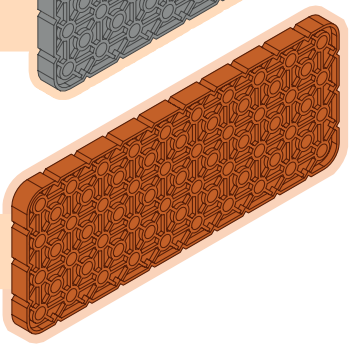
1x 4x6 Plate
228-5579-042



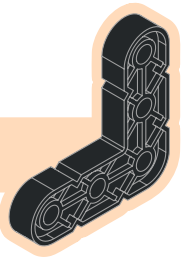
2x 4x6 Plate
228-3616-042



1x 4x8 Plate
228-3944-043



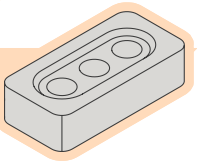
2x 4x10 Plate
228-4159-044



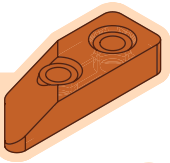
1x 3x3 Right Angle Beam
228-3201-146



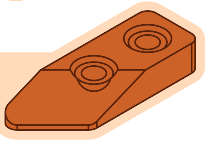
2x 1x1 Beam
228-3616-154



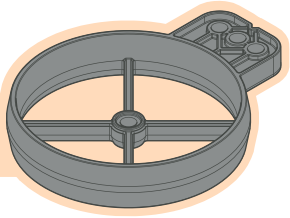
1x 1x2 Smooth Panel
228-3943-511



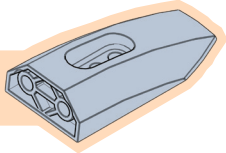
2x 1x3, Extended 0.5 x 1x Pitch, Diagonal Left Corner Sloped Panel
228-4159-1727



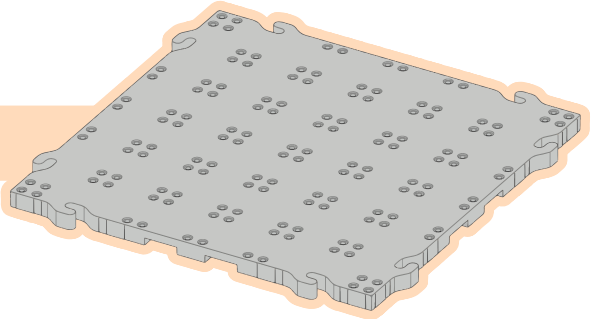
2x 1x3, Extended 0.5 x 1x Pitch, Diagonal Right Corner Sloped Panel
228-4159-1728



2x 4x Pitch Ducted Fan Housing
228-3944-1921

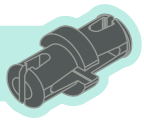


2x 2x4.5 Curved Fade Panel
228-5575-2007

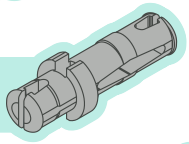


1x GO Competition Field Tile
269-8136-100

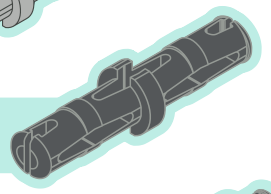
42x 1x1 Connector Pin
228-3616-060



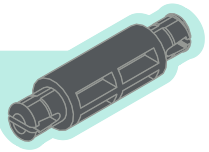
5x 1x2 Connector Pin
228-5573-061



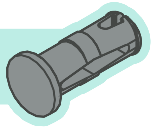
1x 2x2 Connector Pin
228-3616-062



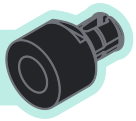
2x 1x Pitch Standoff
228-3616-065



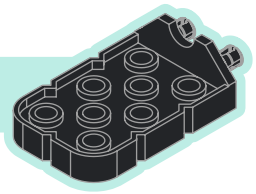
16x 0x2 Connector Pin
228-3944-086



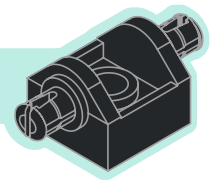
4x 0.5x Pitch Standoff Extender
228-3201-109



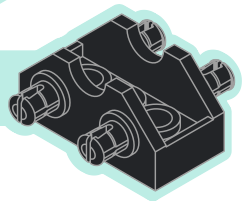
1x 2x Wide, 2x3 Corner Connector
228-3201-137



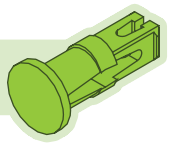
2x Double 1x Wide, 1x1 Corner Connector
228-3201-270



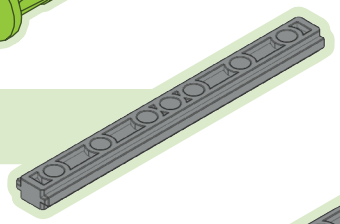
6x Double 2x Wide, 1x2 Corner Connector
228-3201-271



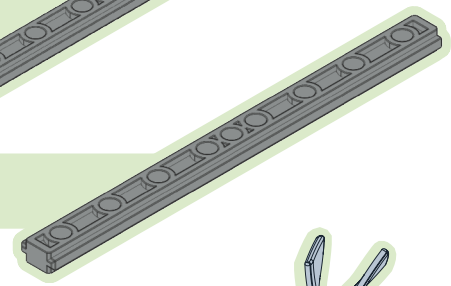
2x 0x2 Idler Pin
228-5579-084



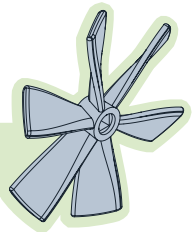
2x 1x6 Linear Motion Beam
228-3944-1457



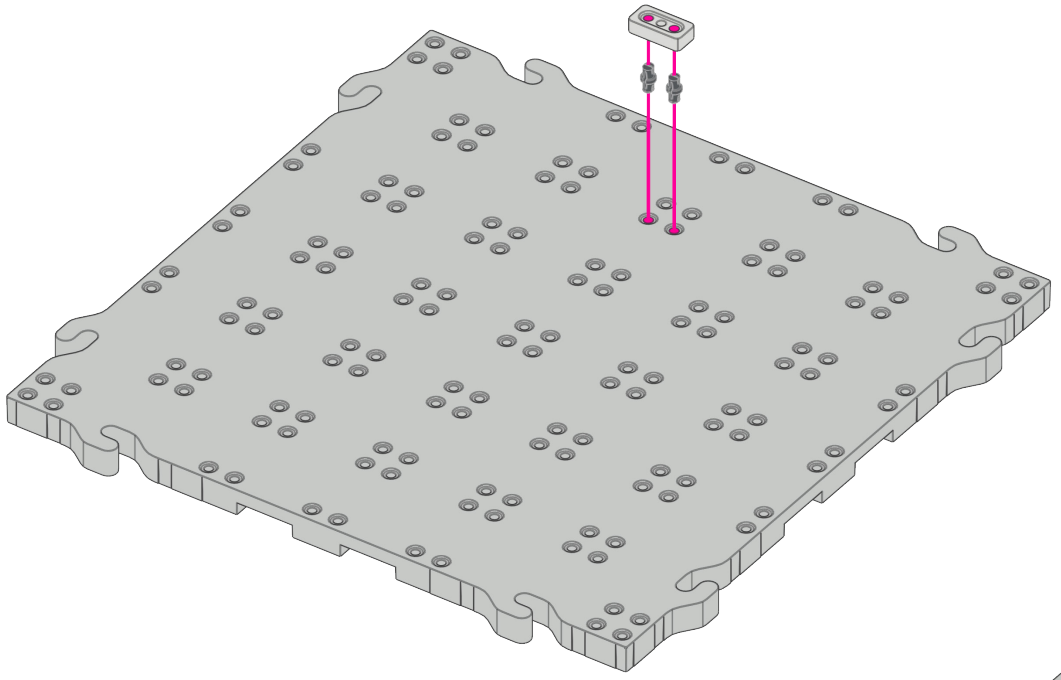
4x 1x8 Linear Motion Beam
228-3944-1459

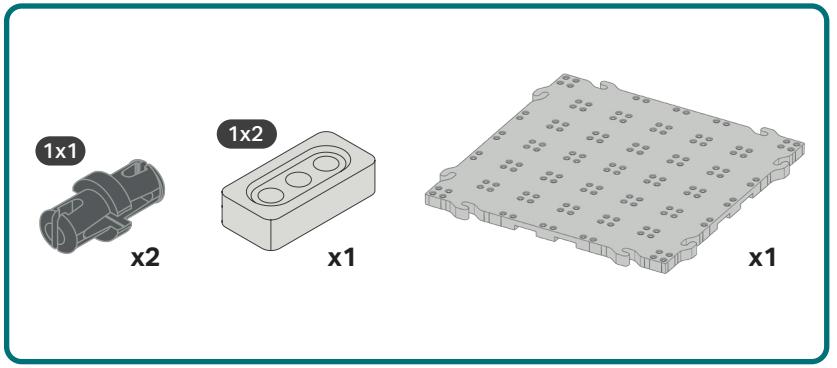


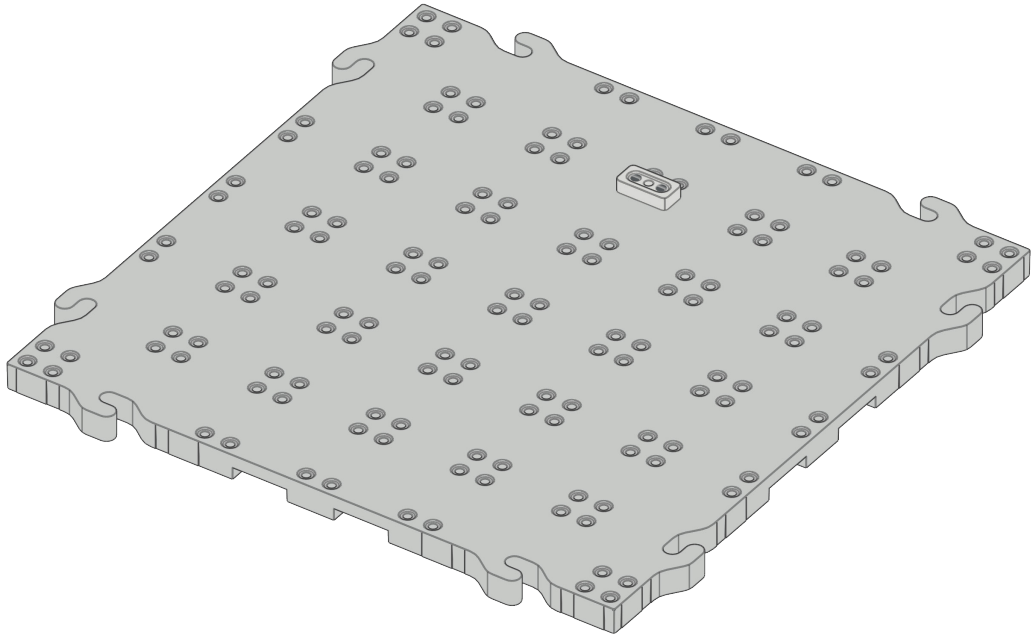
2x 4x Pitch 6-Blade Fan (CCW)
228-5575-1922



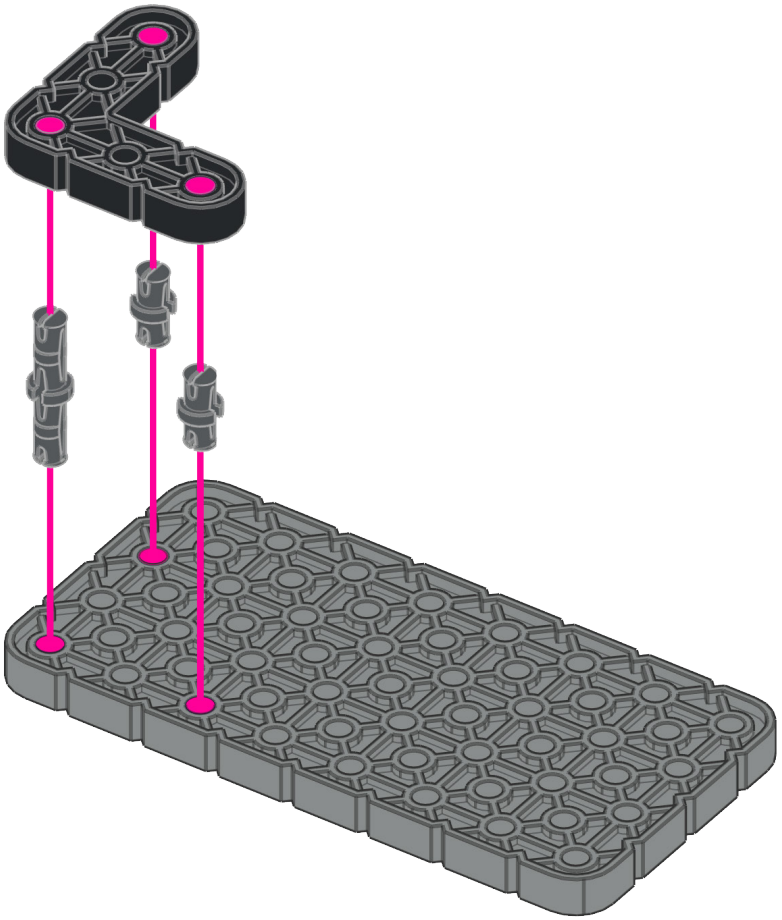
1

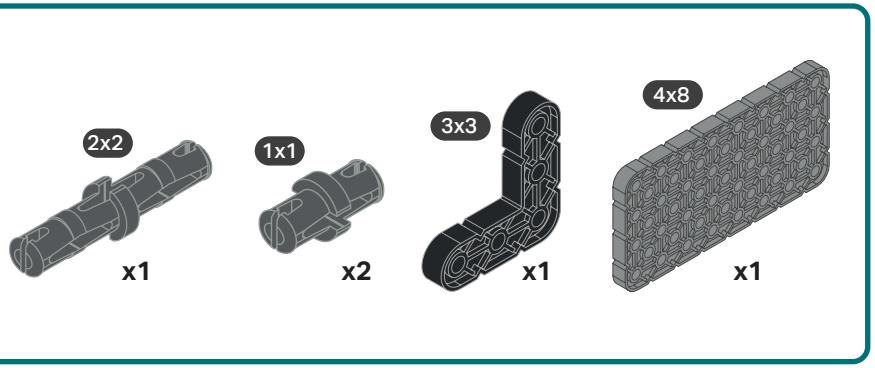


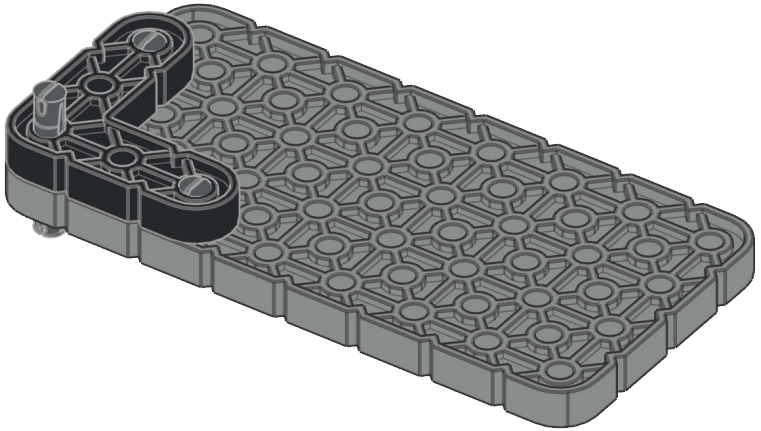




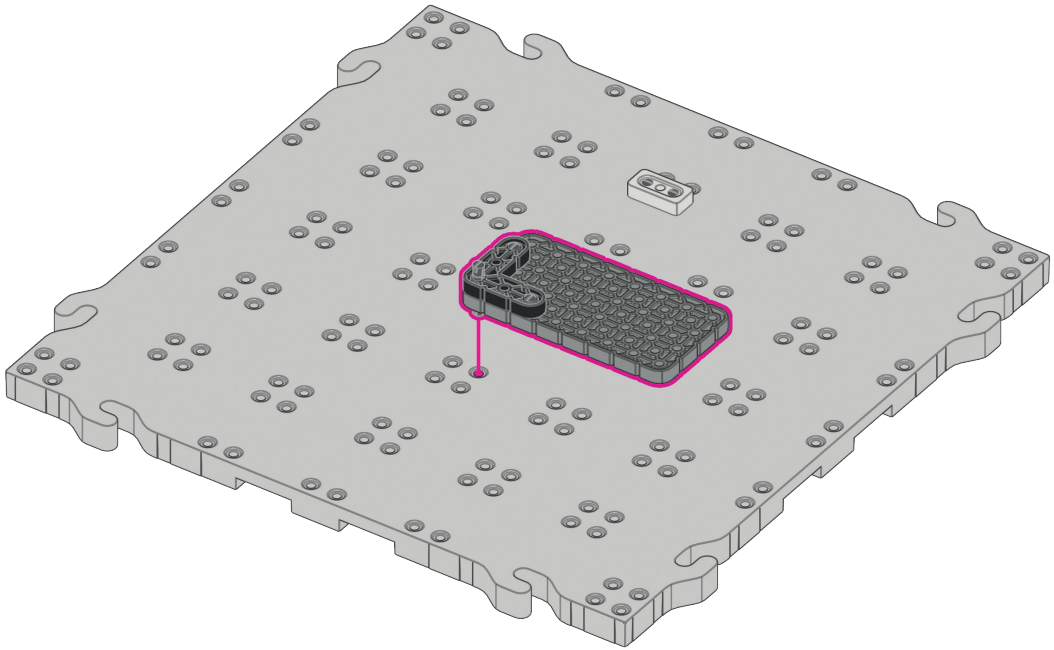
2

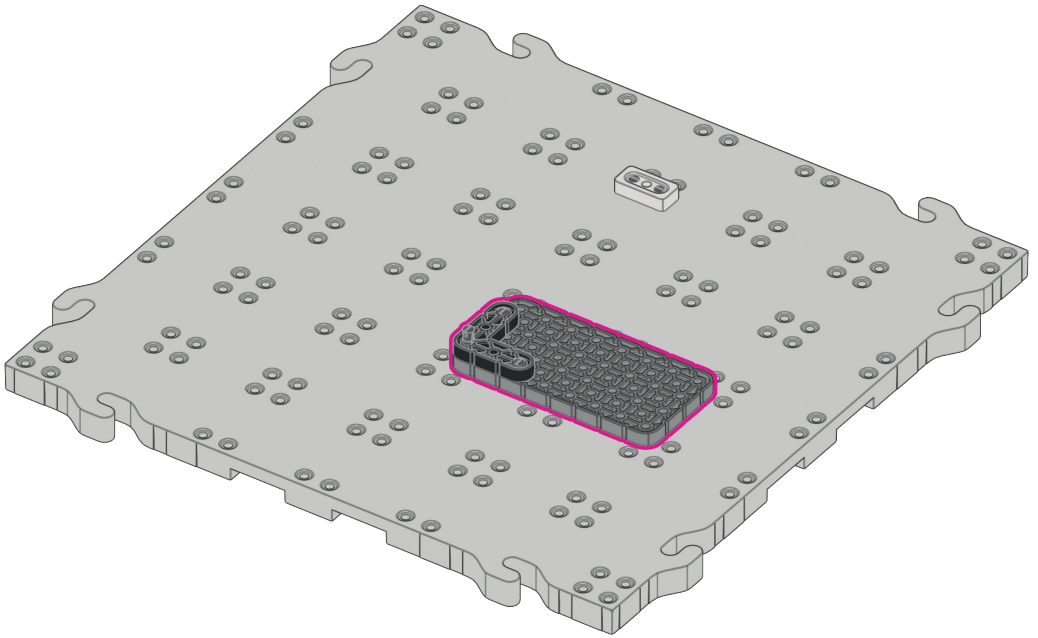




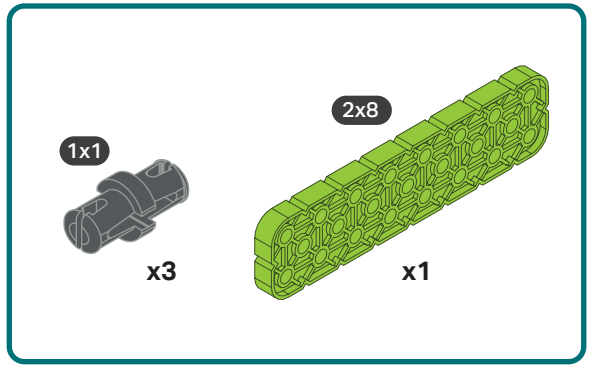


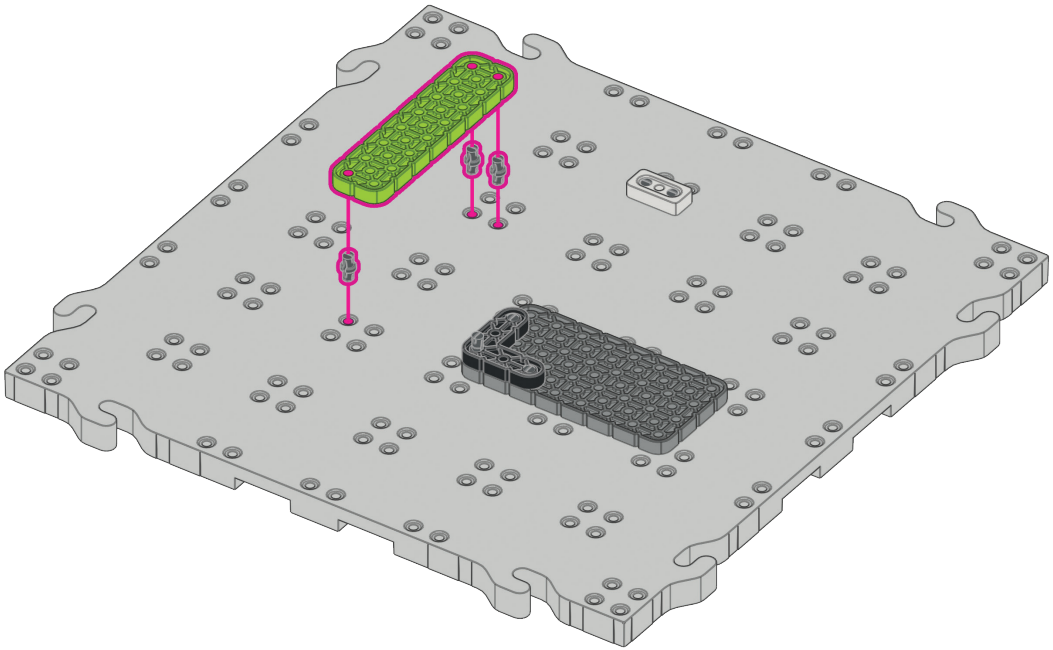
3

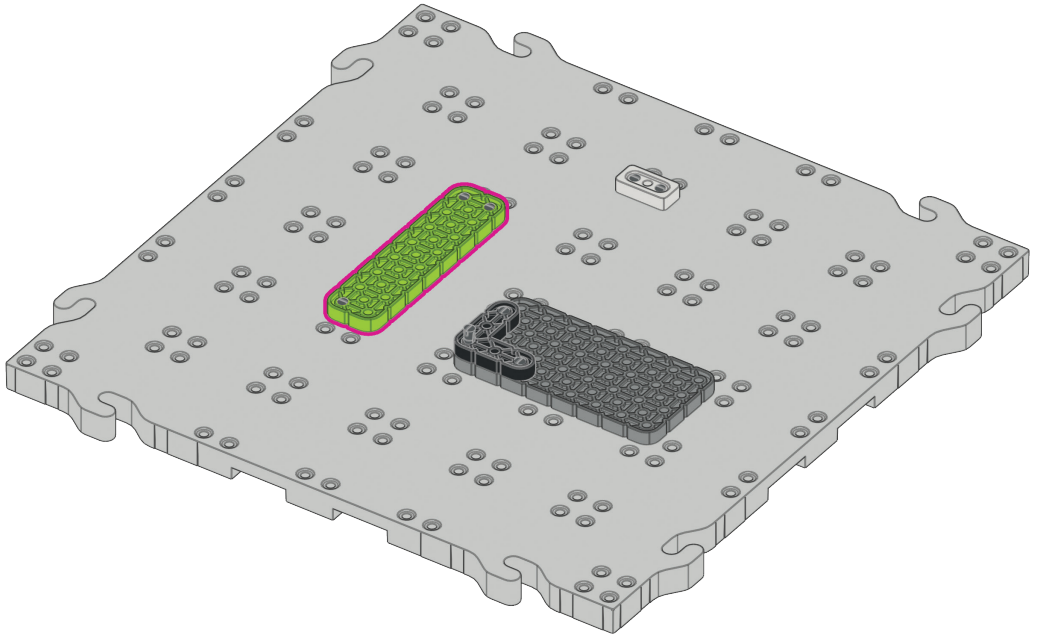




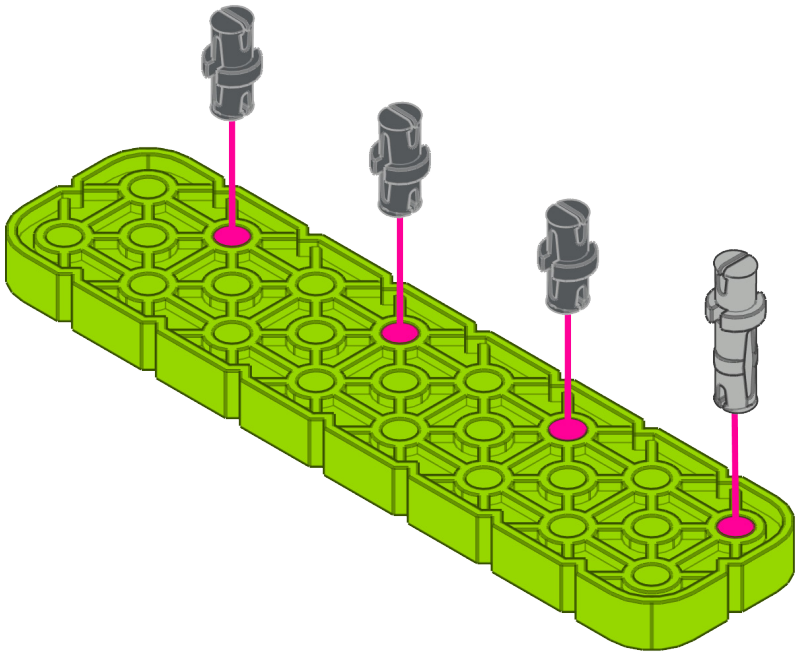
4

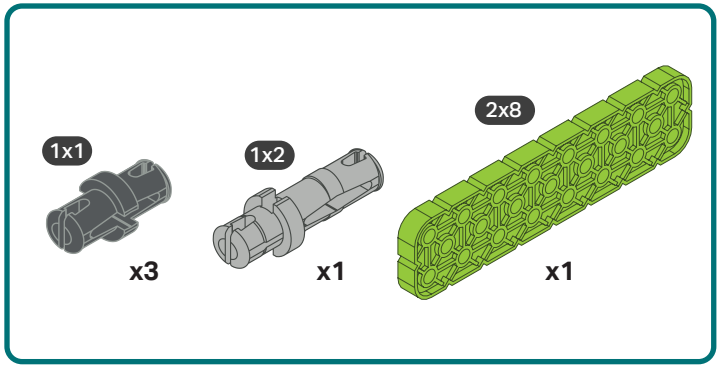


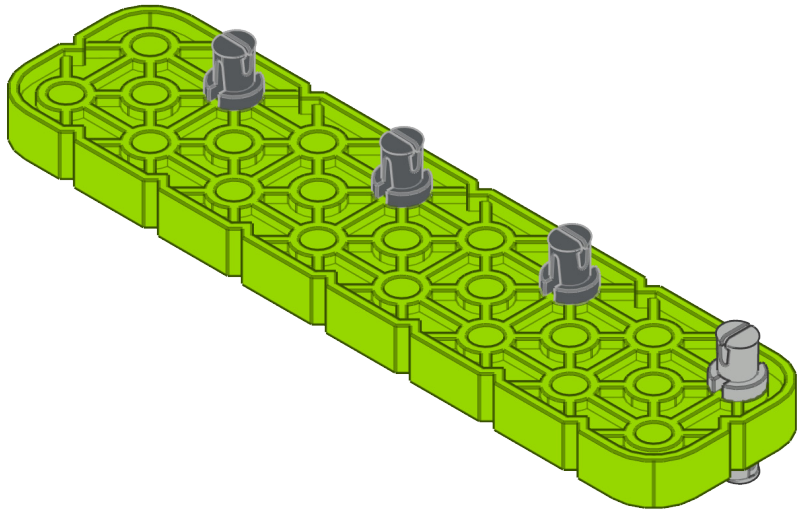




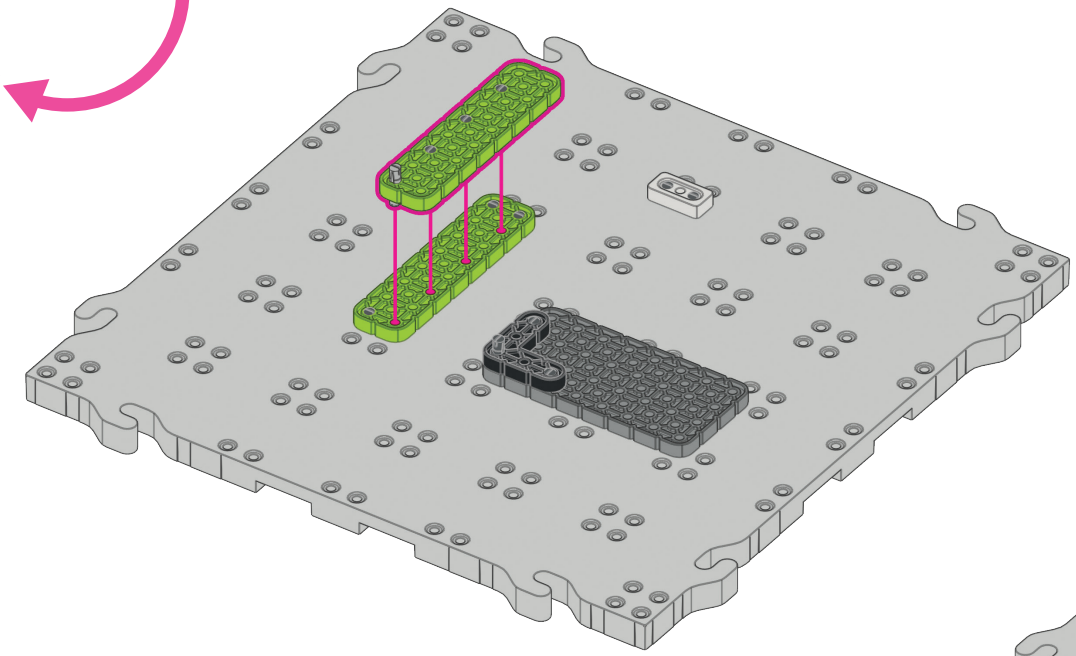
5

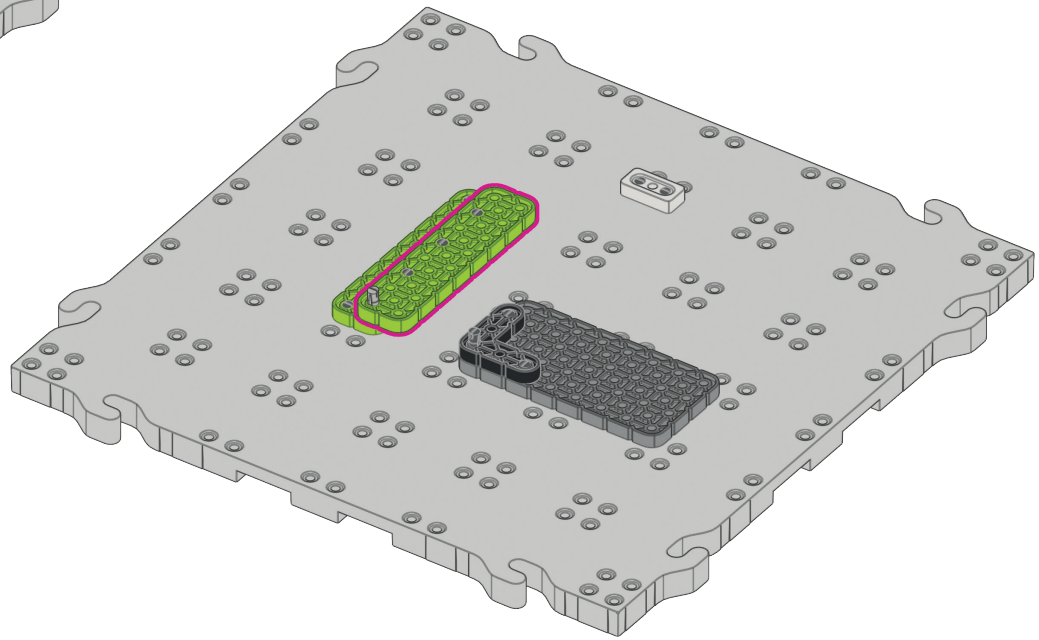




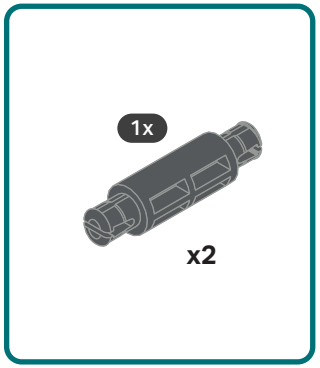


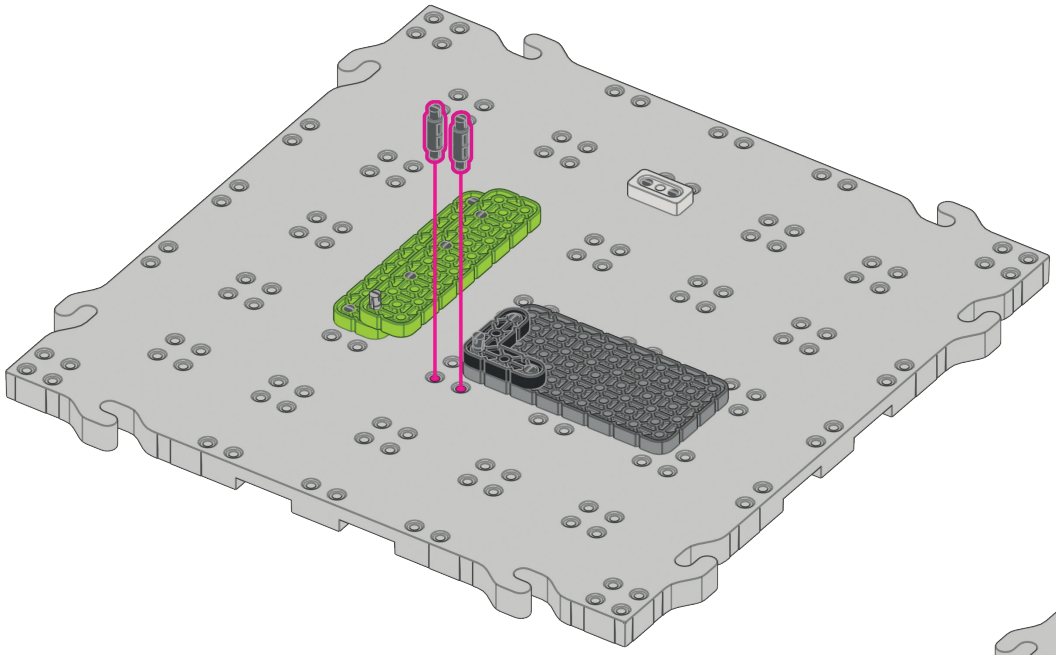
6

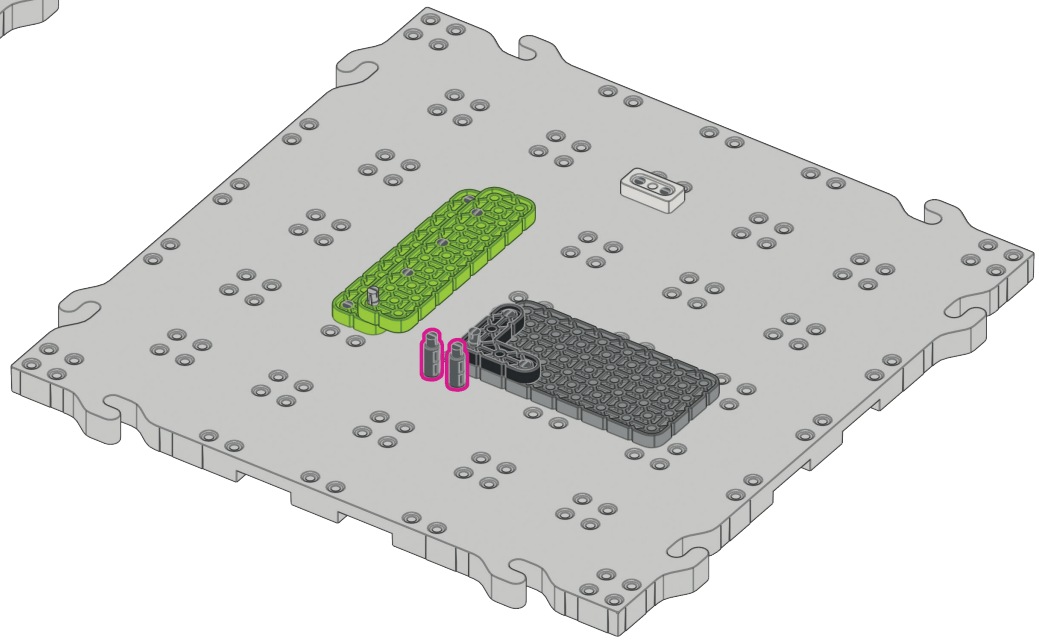




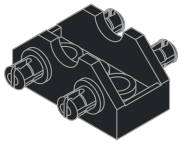
7



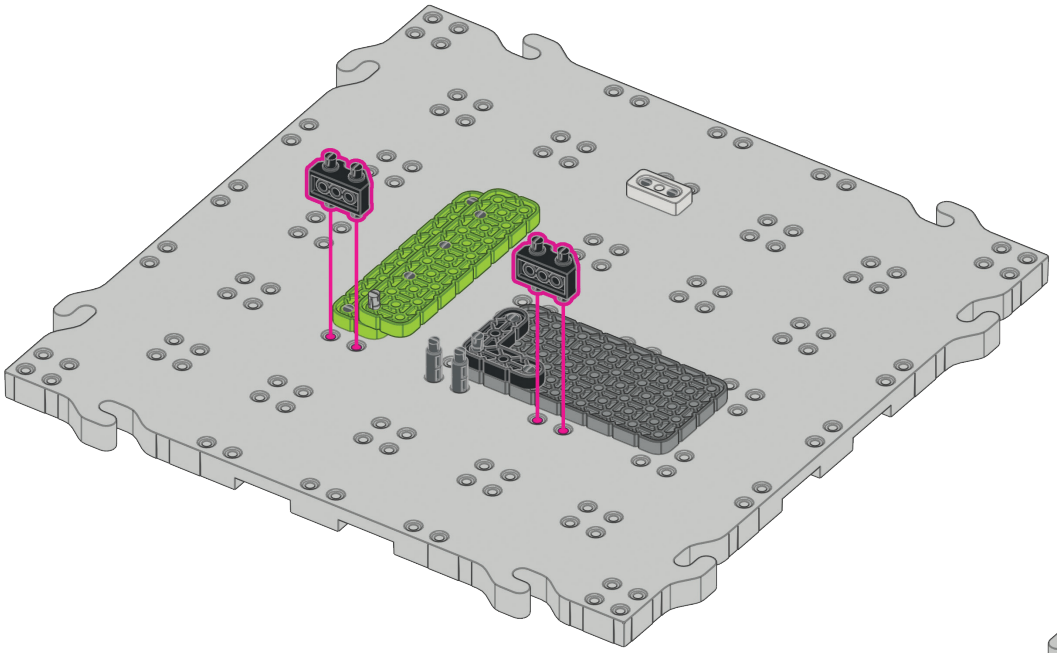


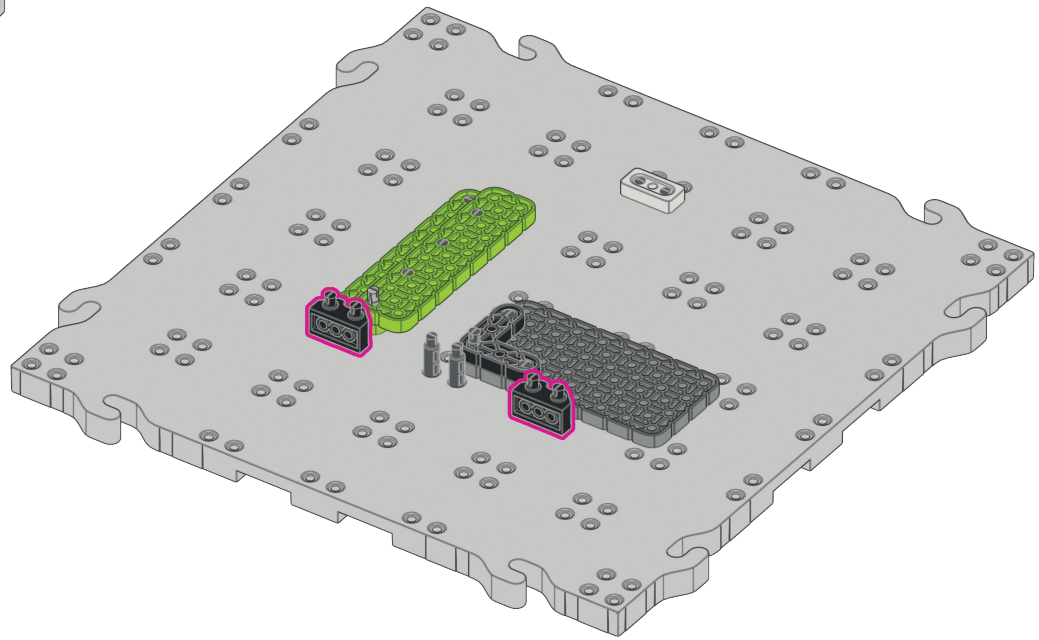


8

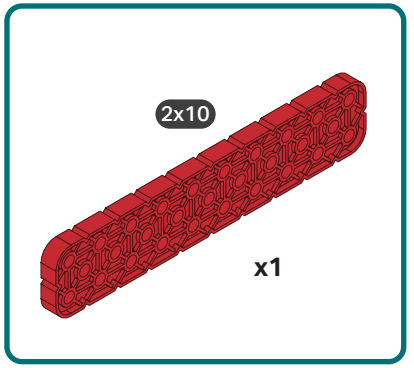


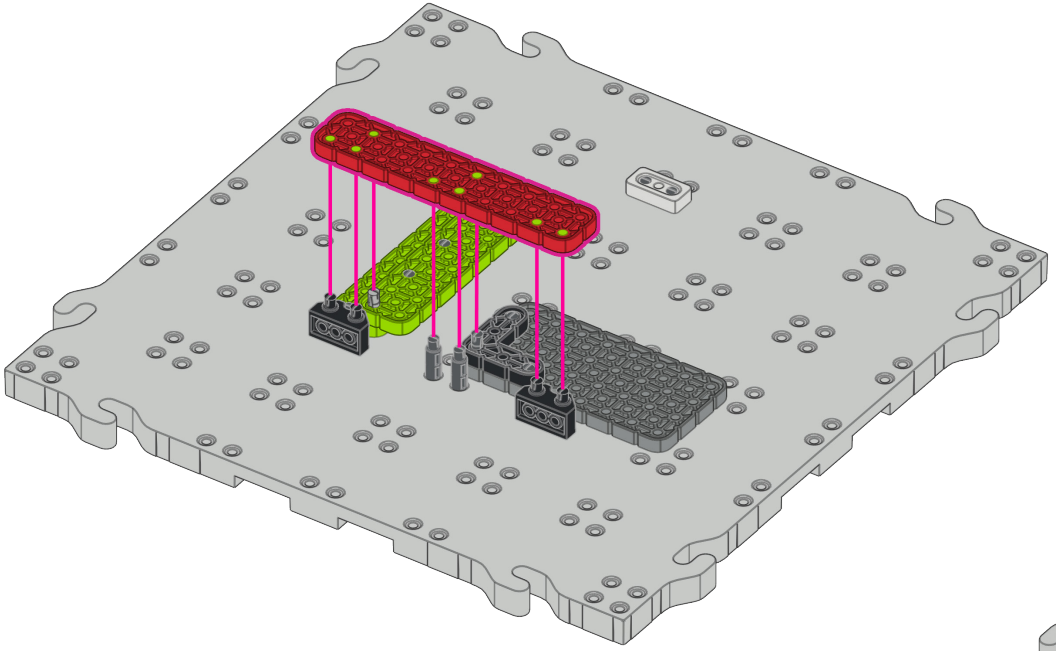
x2

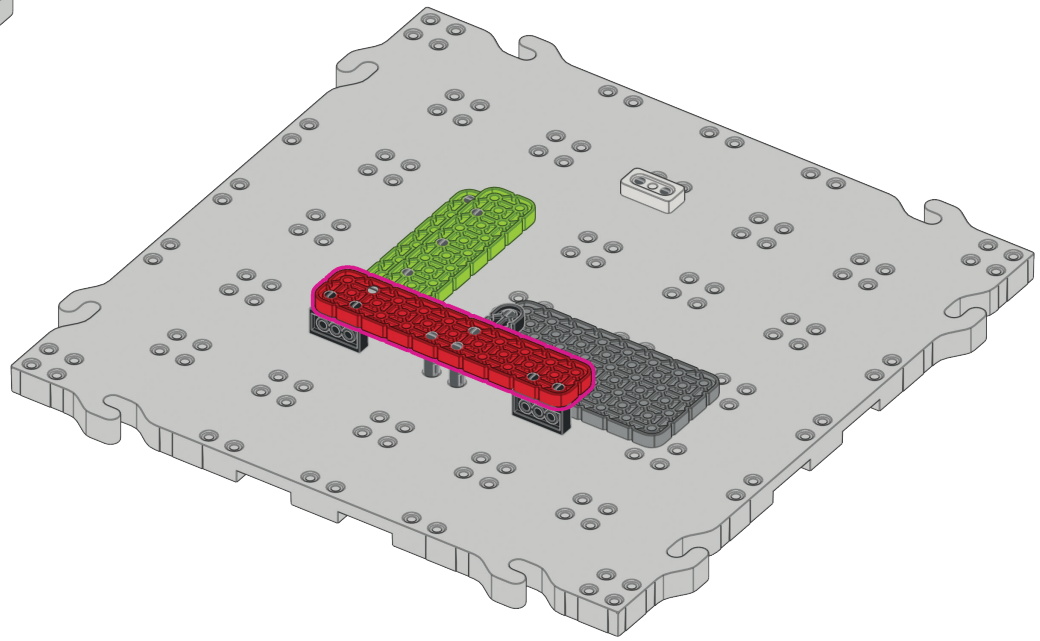




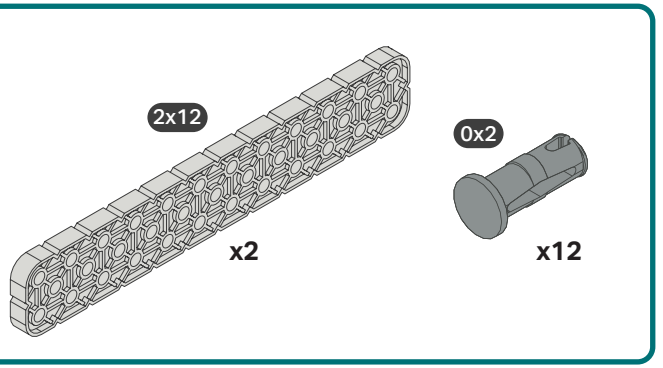
9

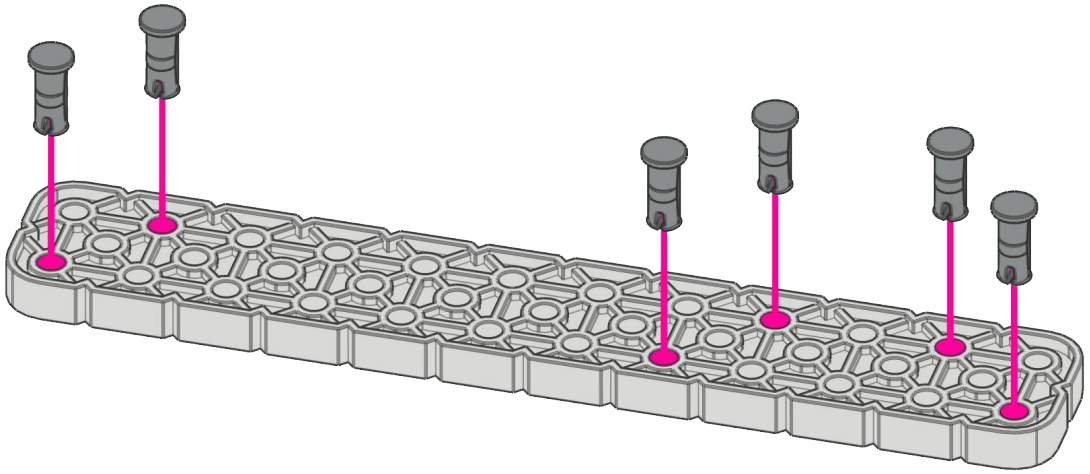


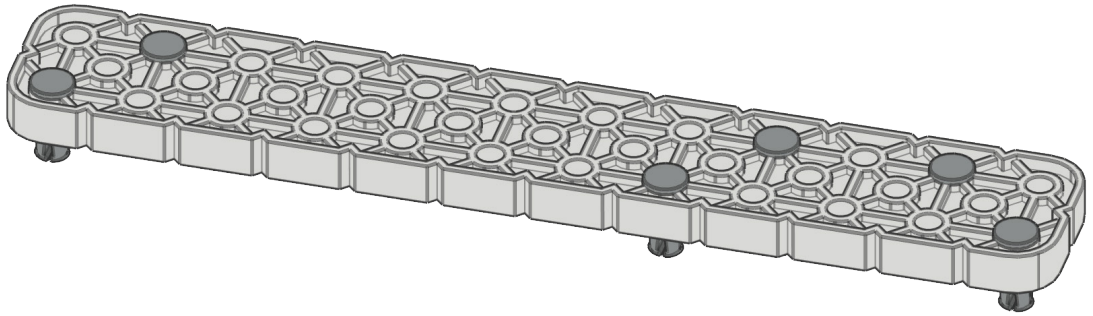




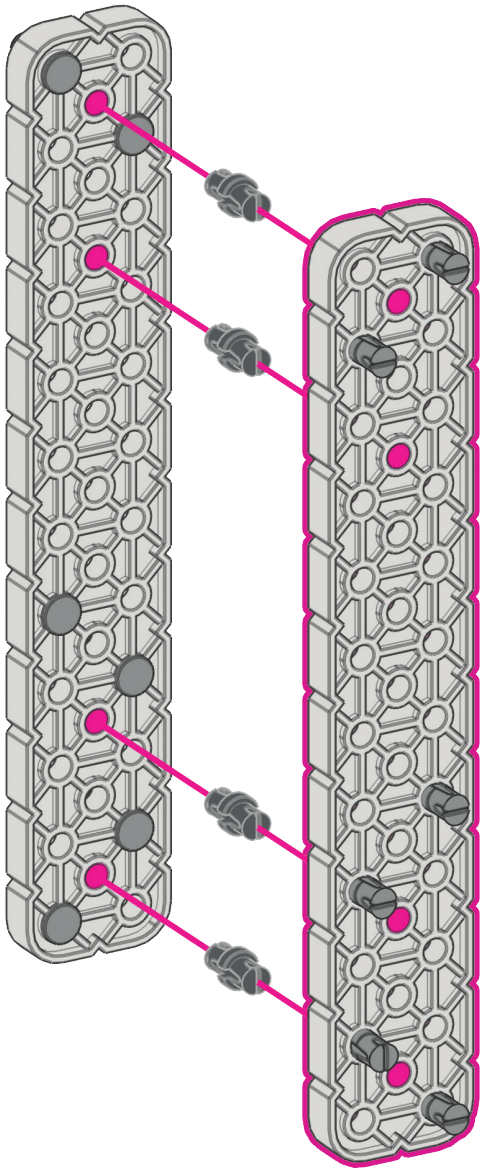
10 **2x**

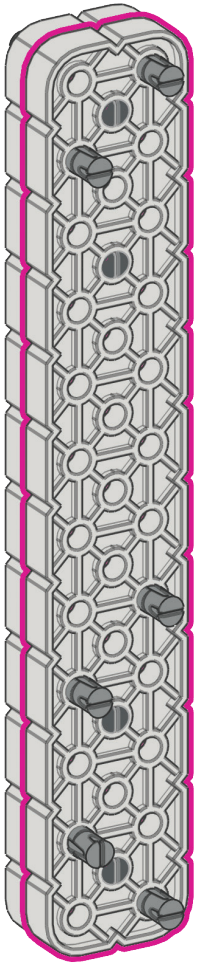


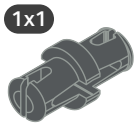




11

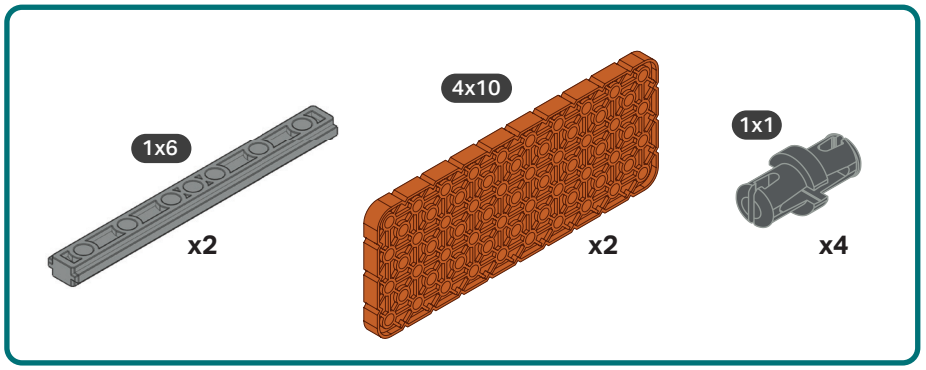


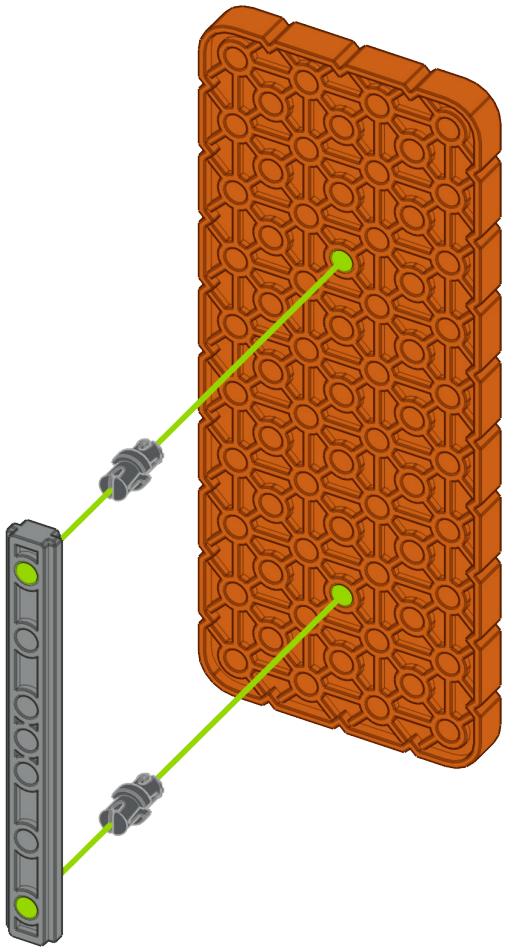


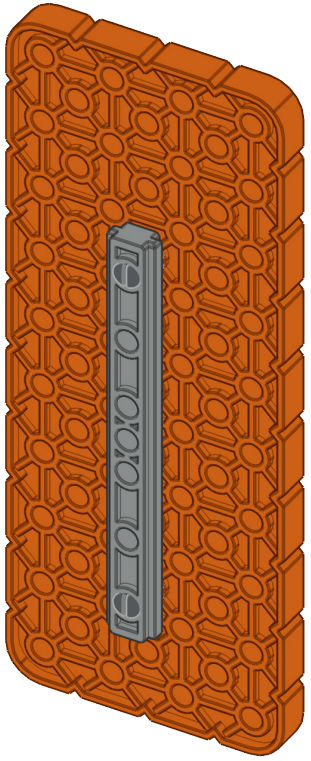


x4

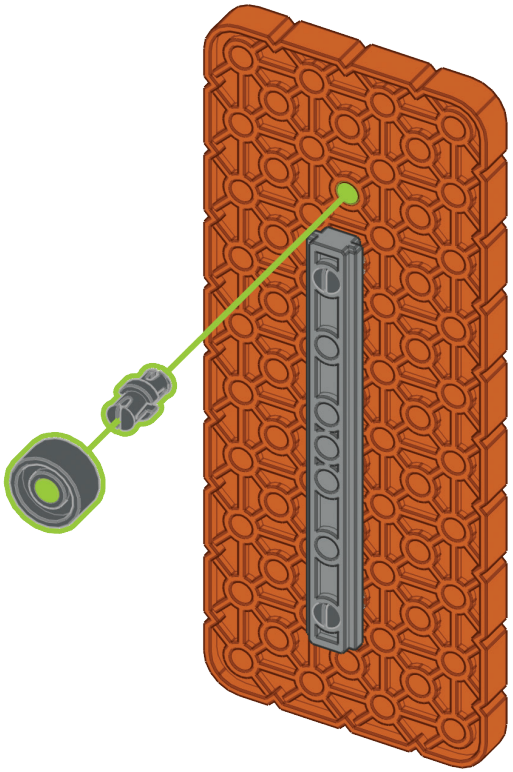
12 **2x**

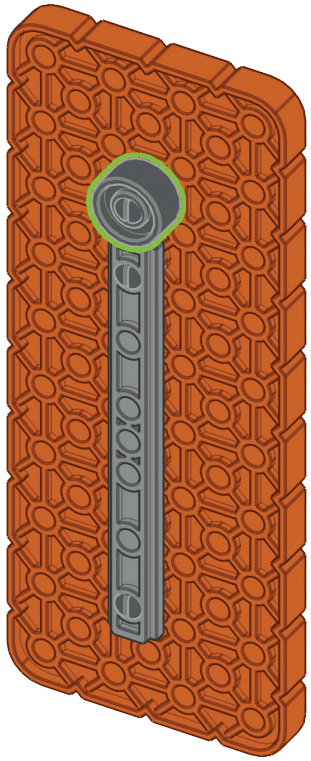


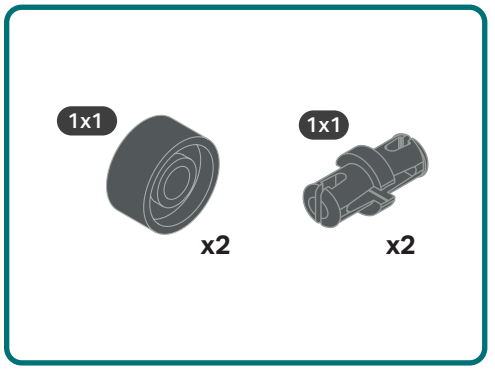




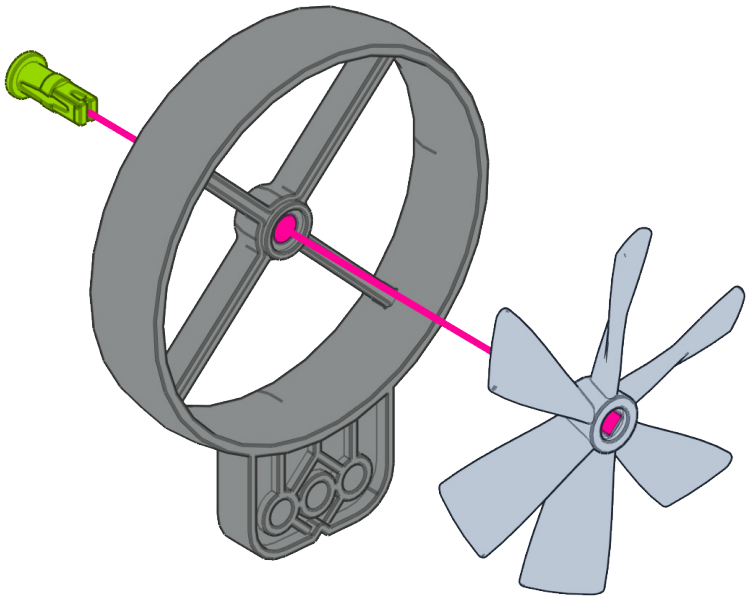
13 **2x**

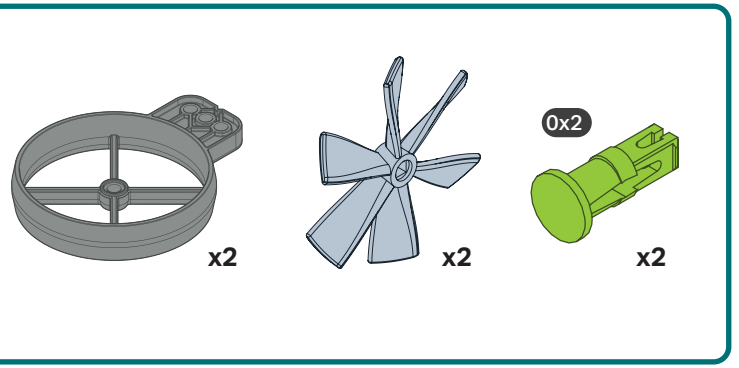


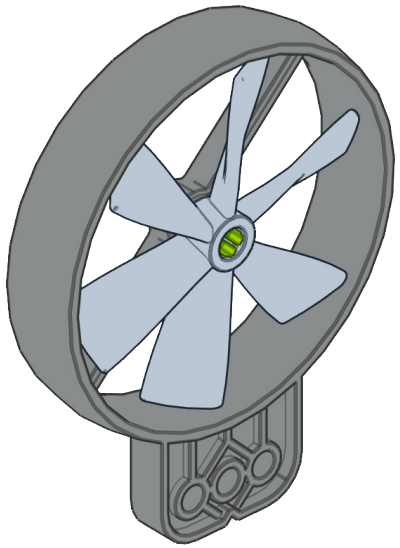




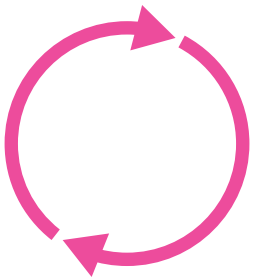
14 **2x**

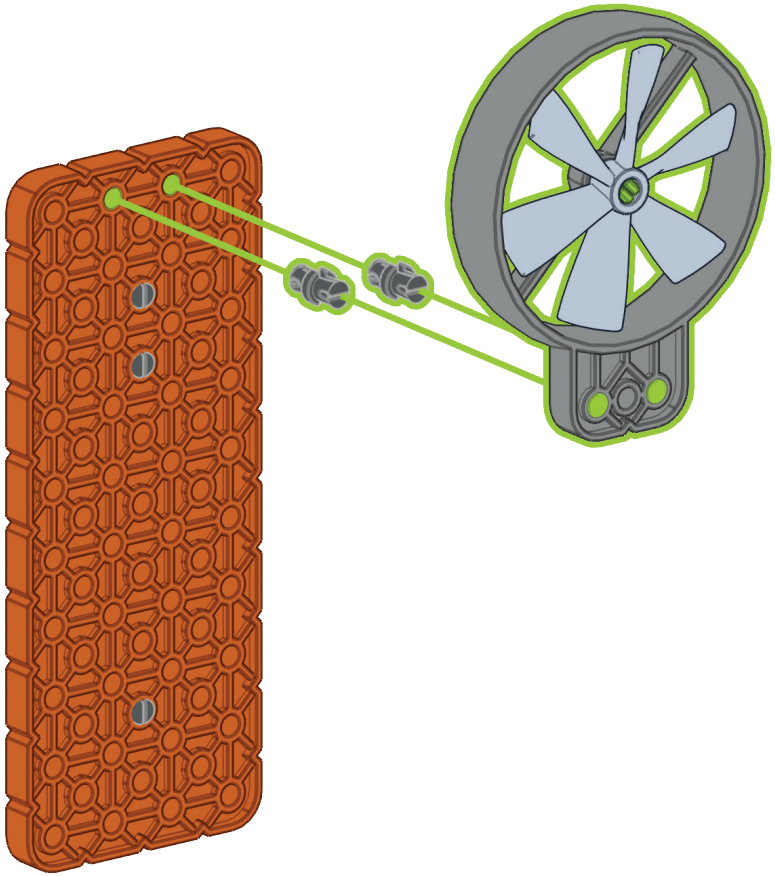


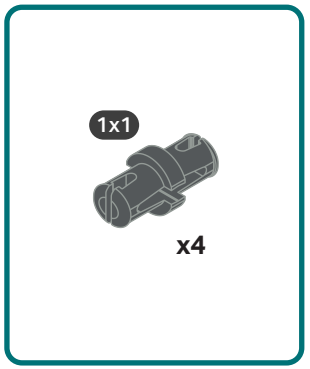


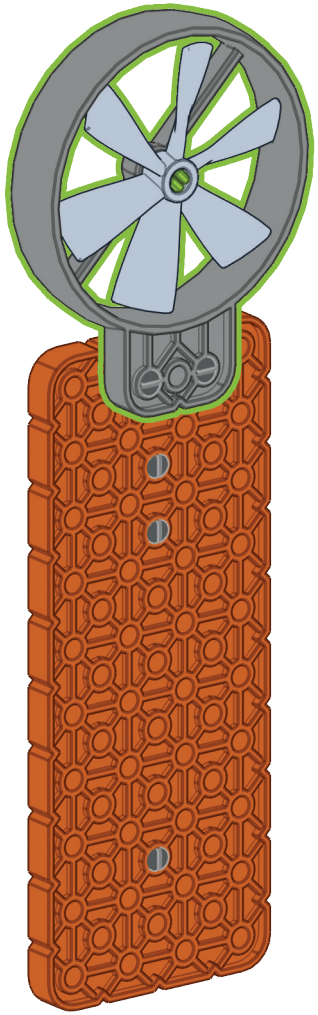


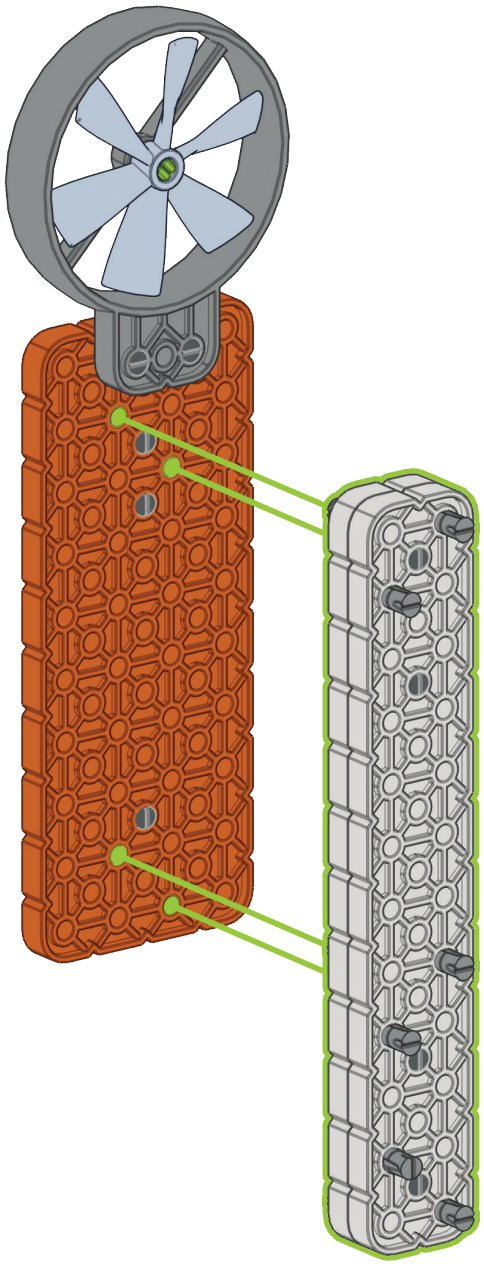
15 2x

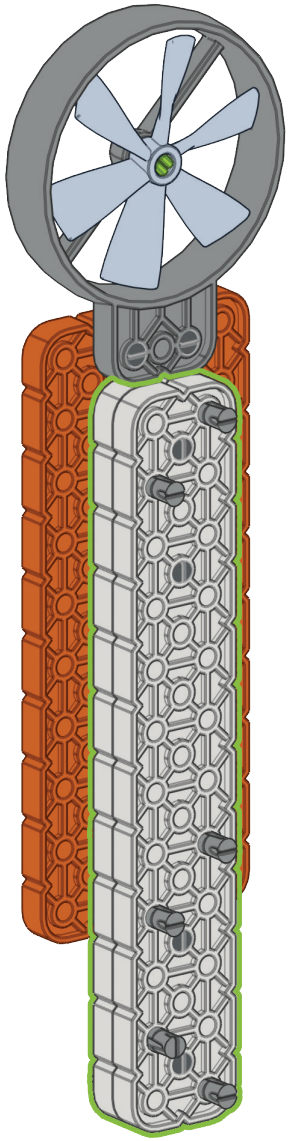


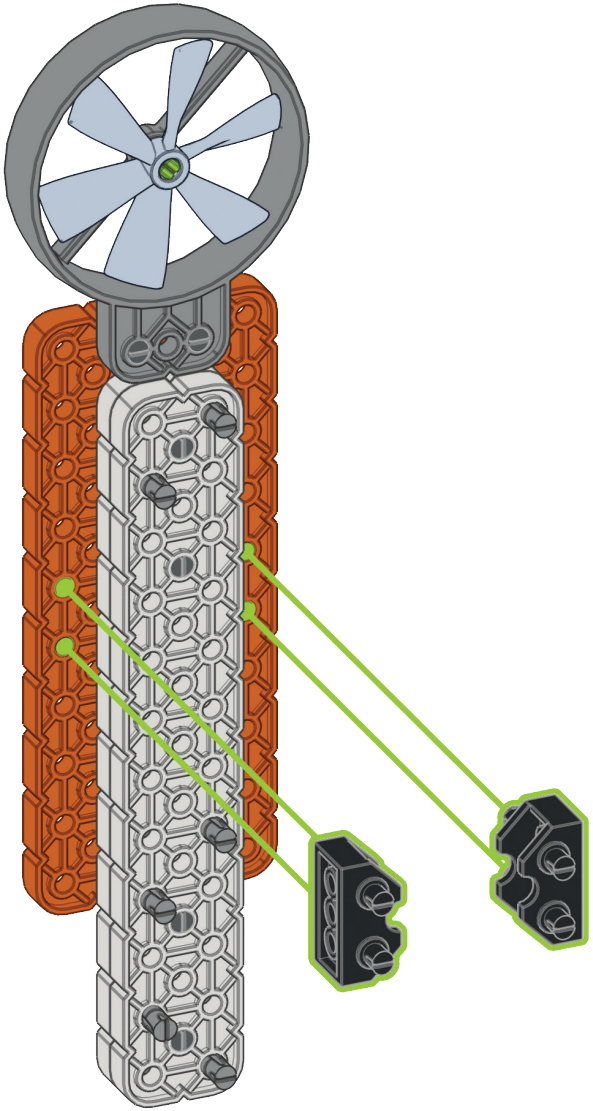


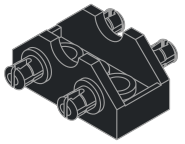




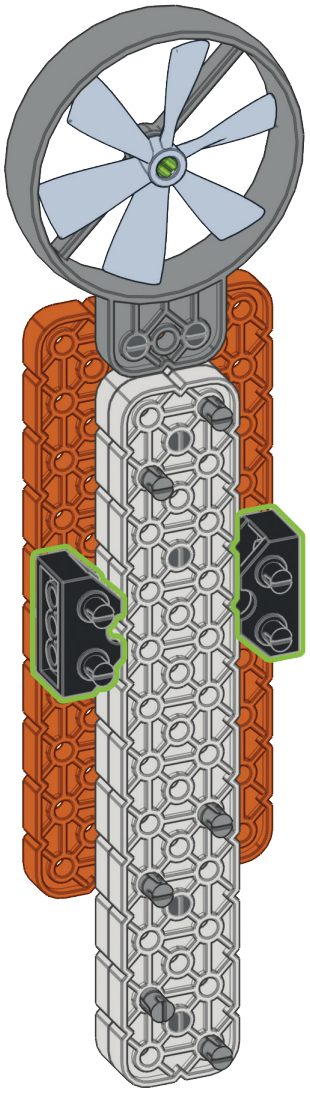


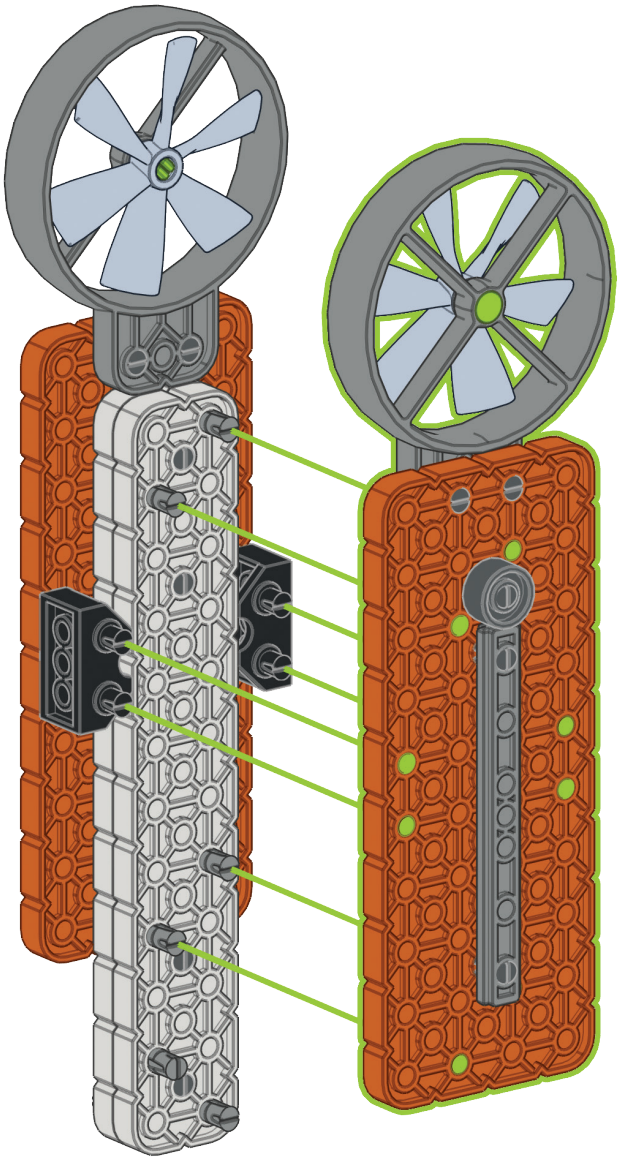


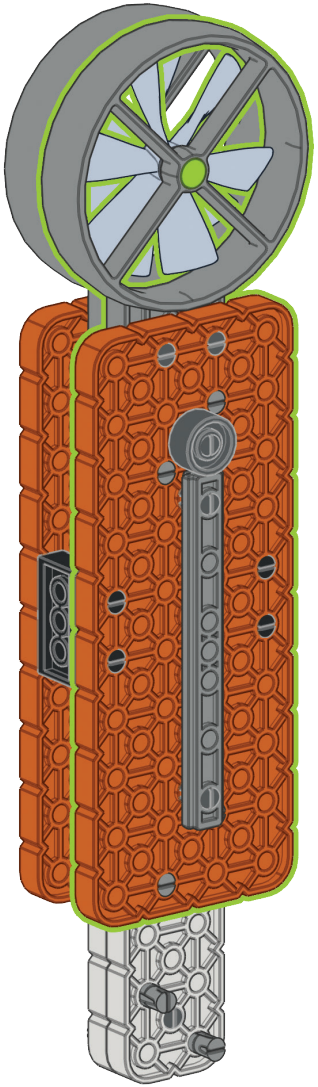




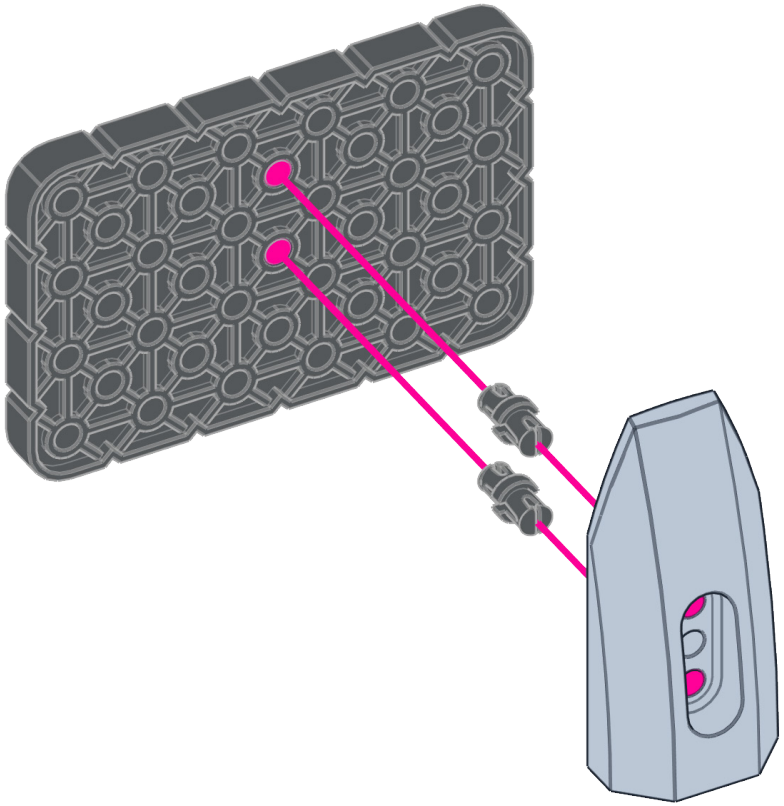
x2

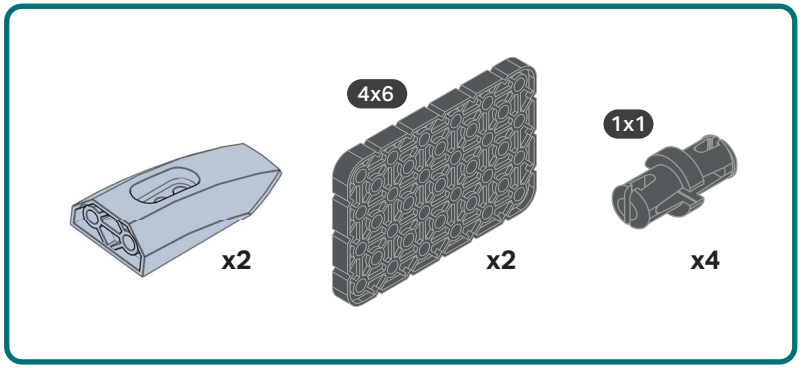


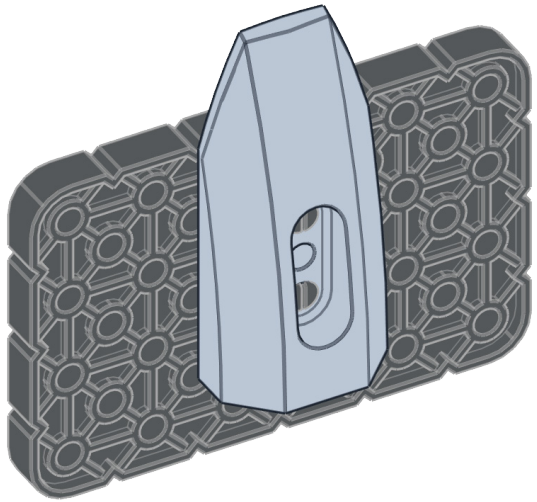




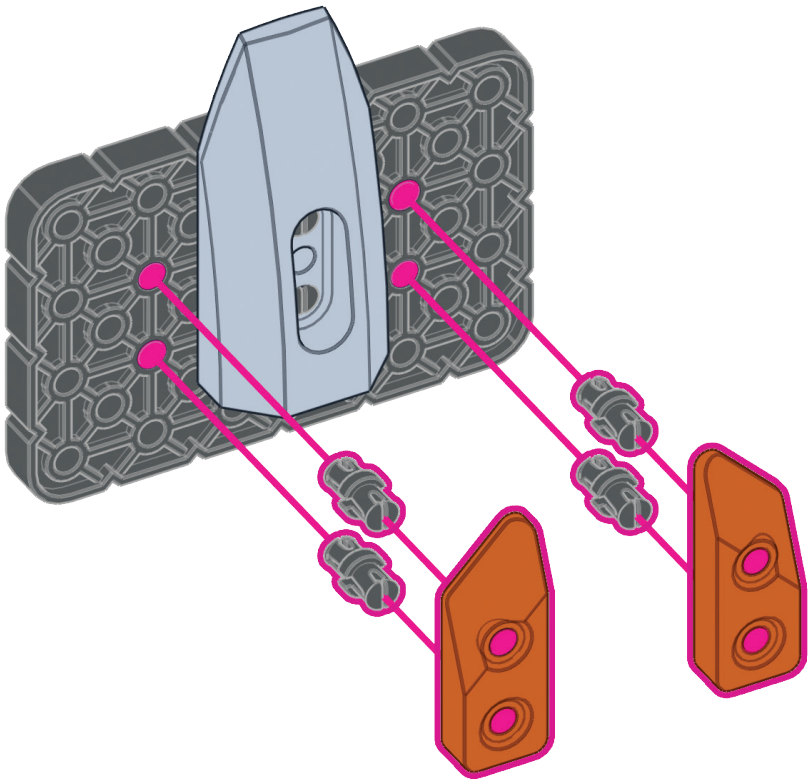
19 **2x**

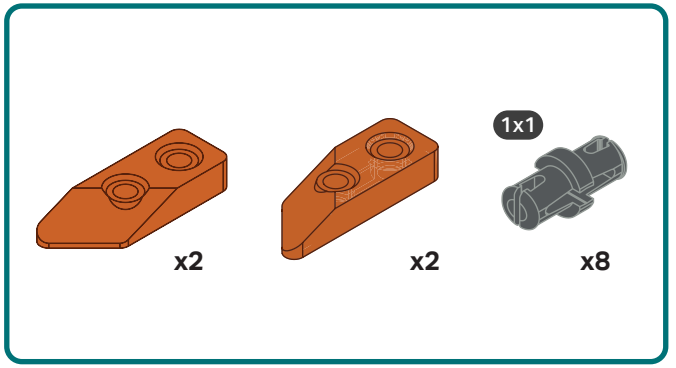


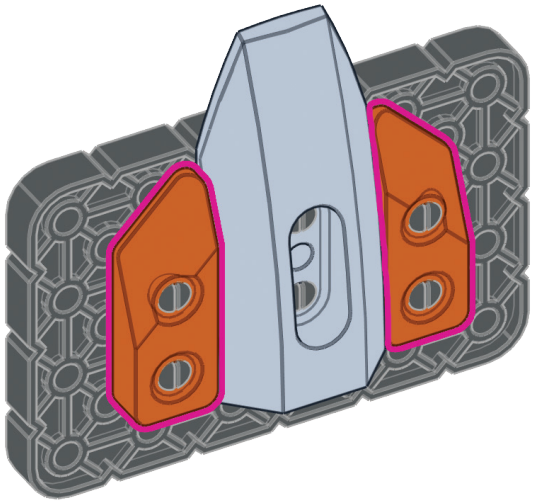




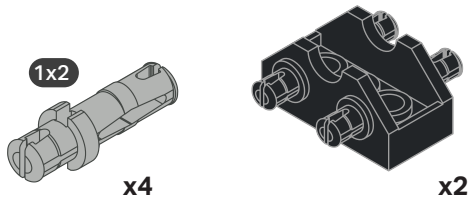
20 **2x**

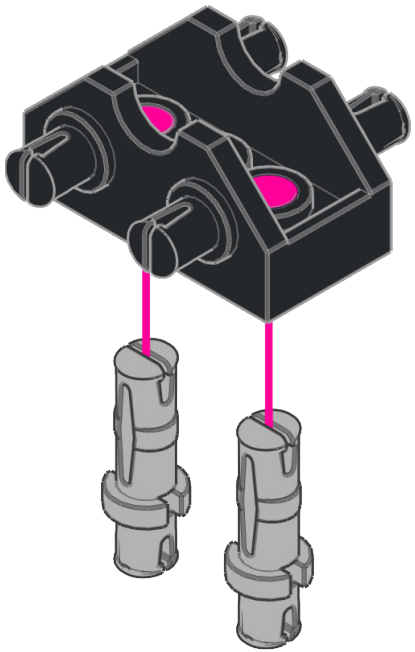


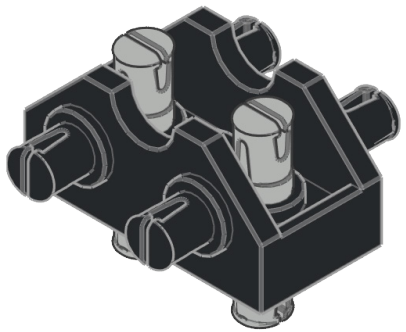


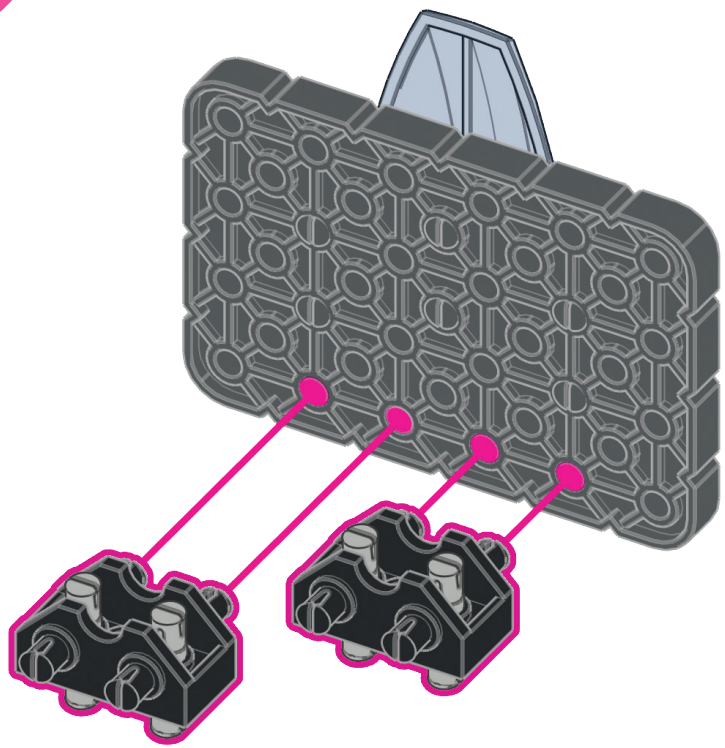


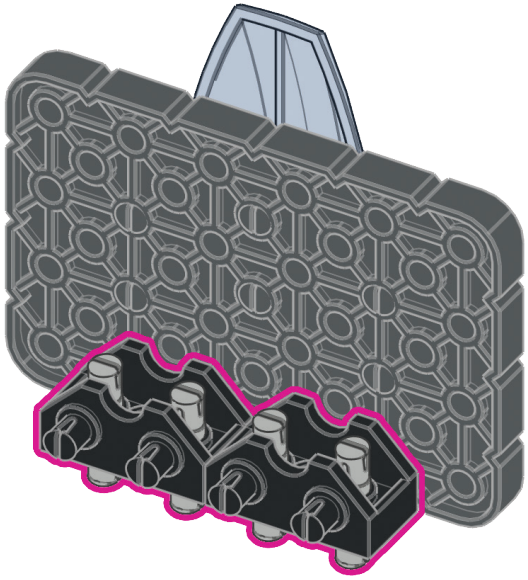
21 **2x**

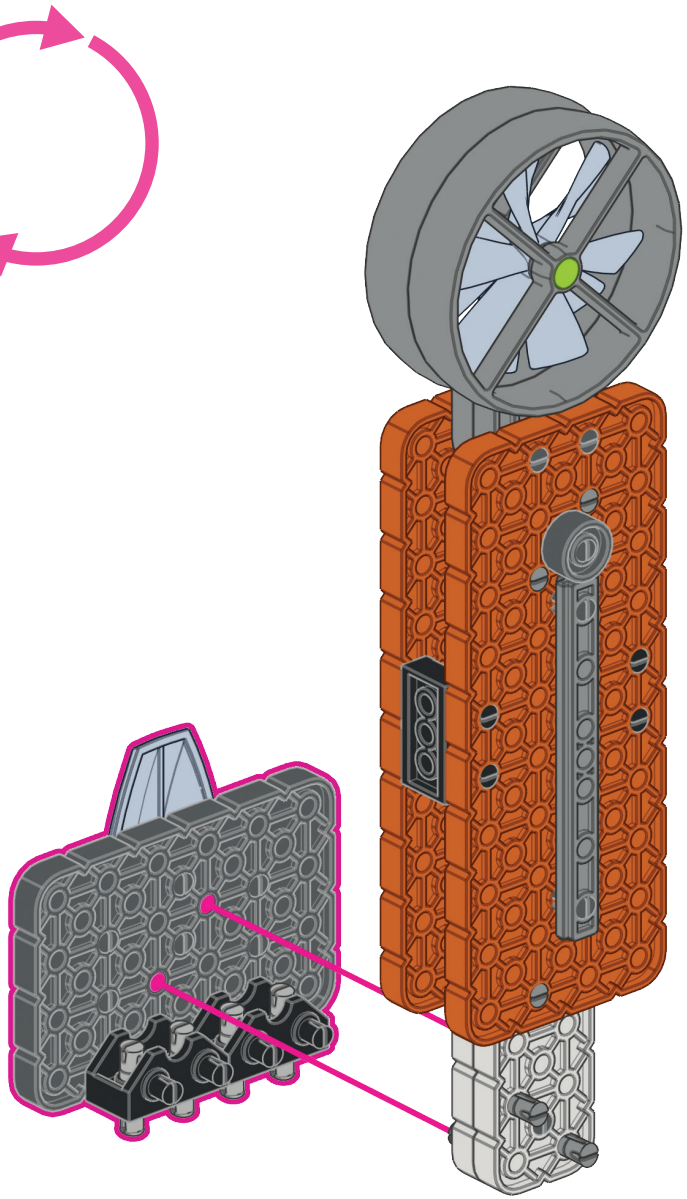


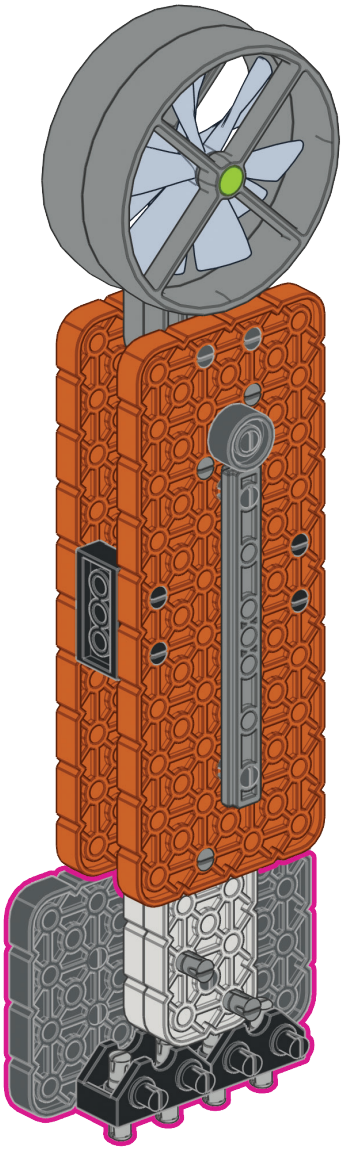


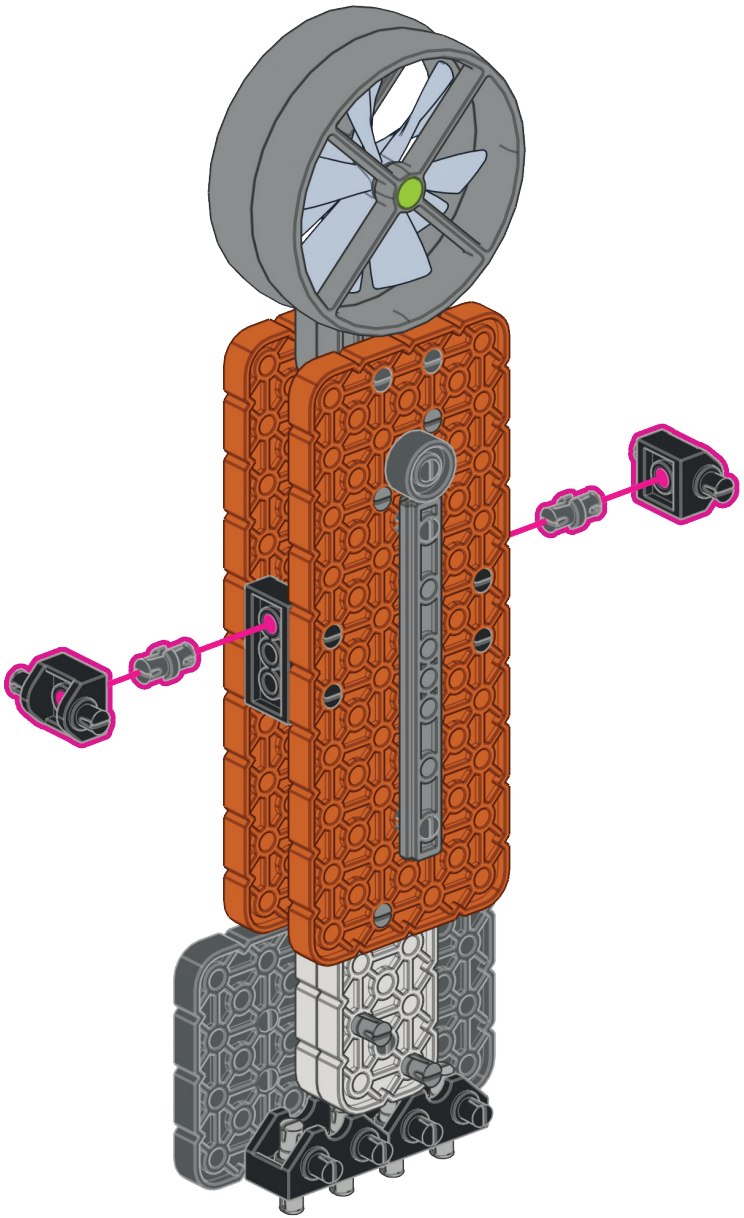


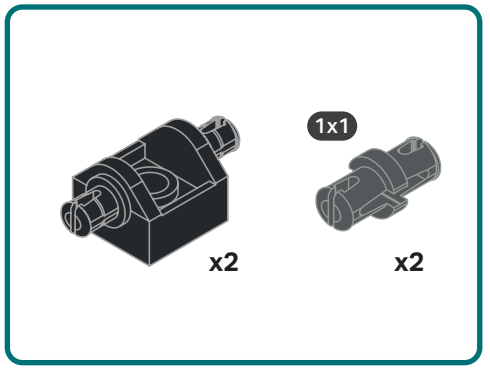


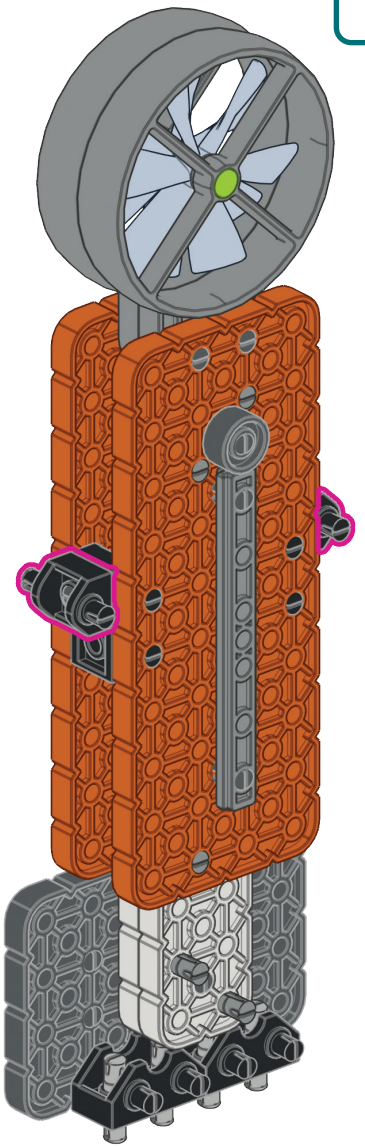




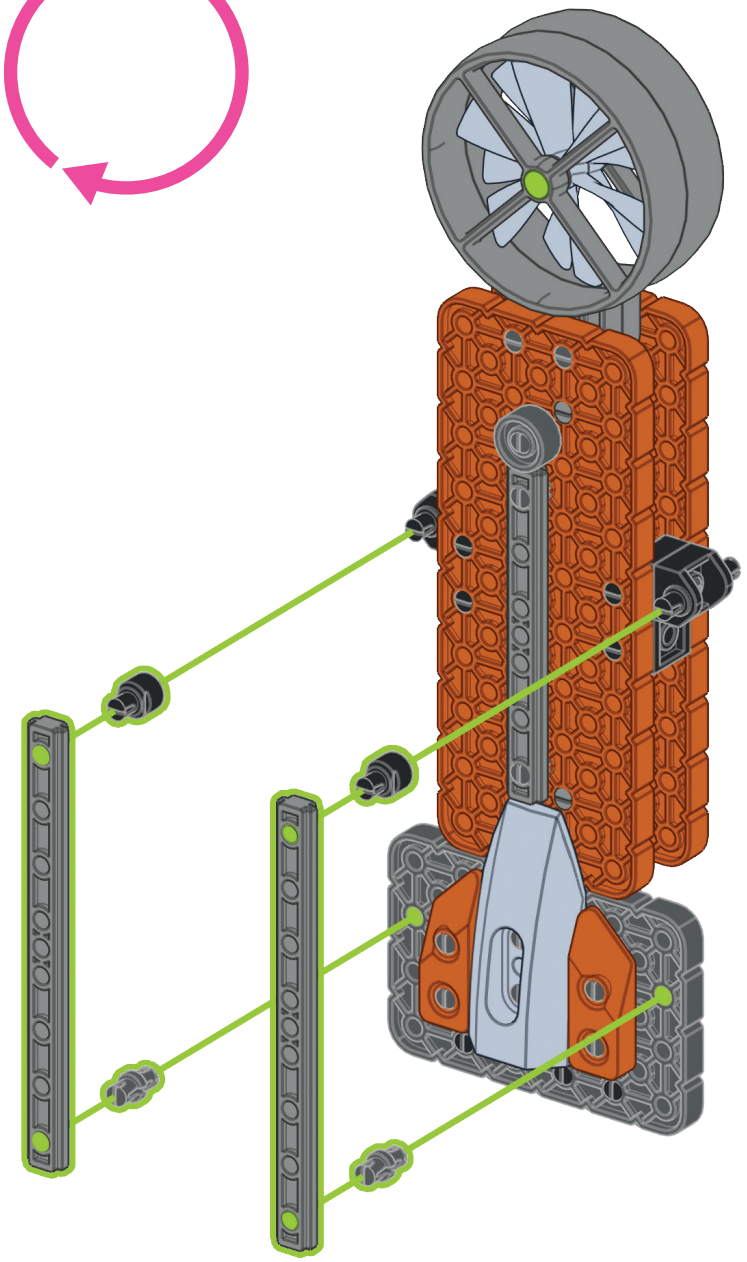


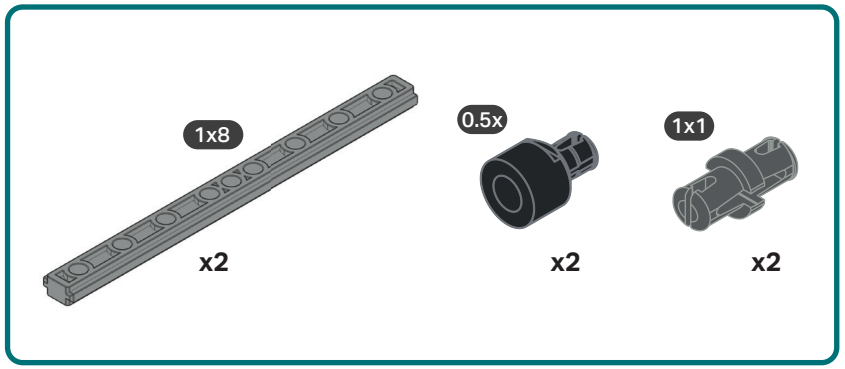


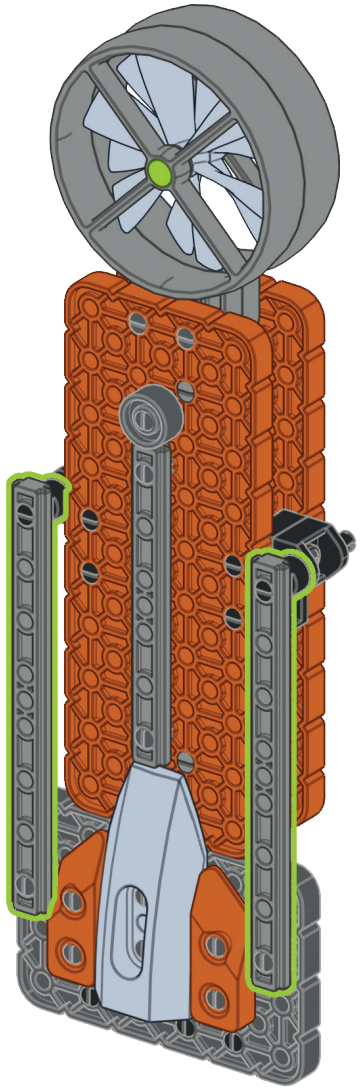

1x1
x2
x2

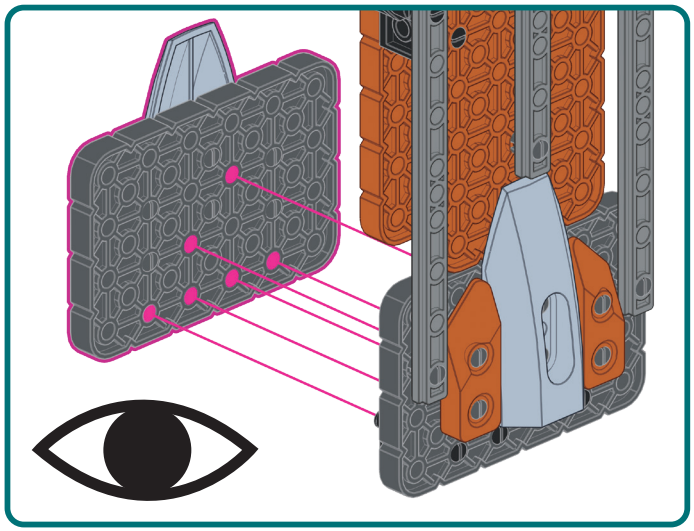


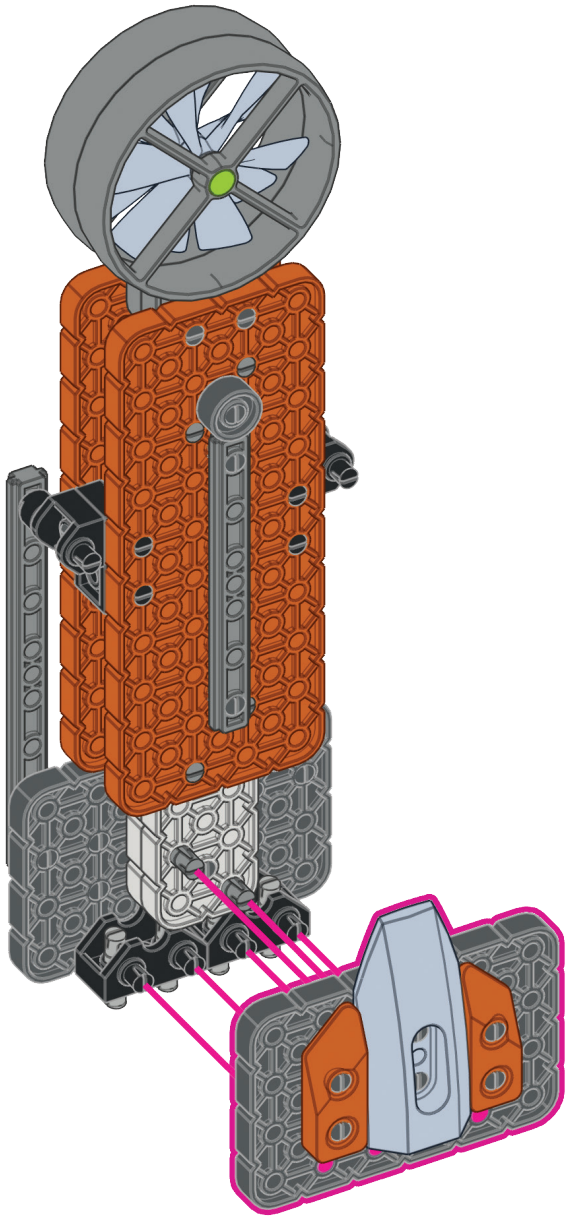
25

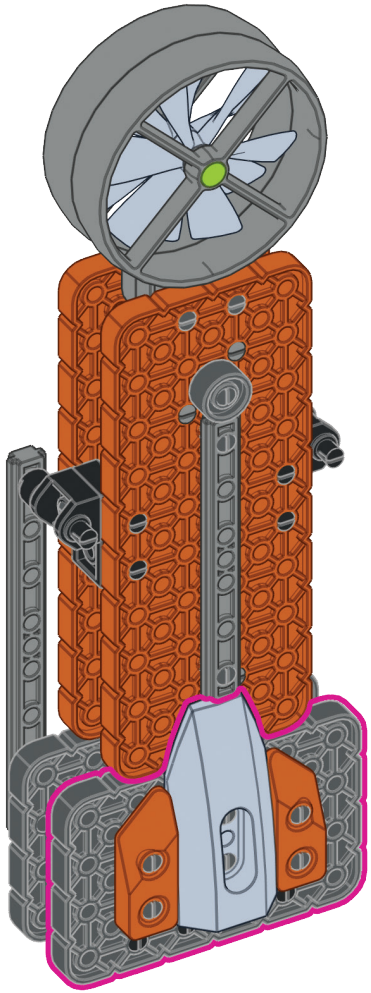


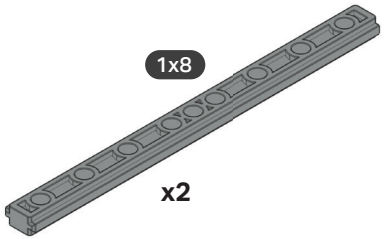


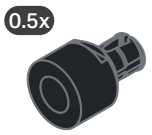


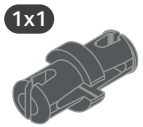


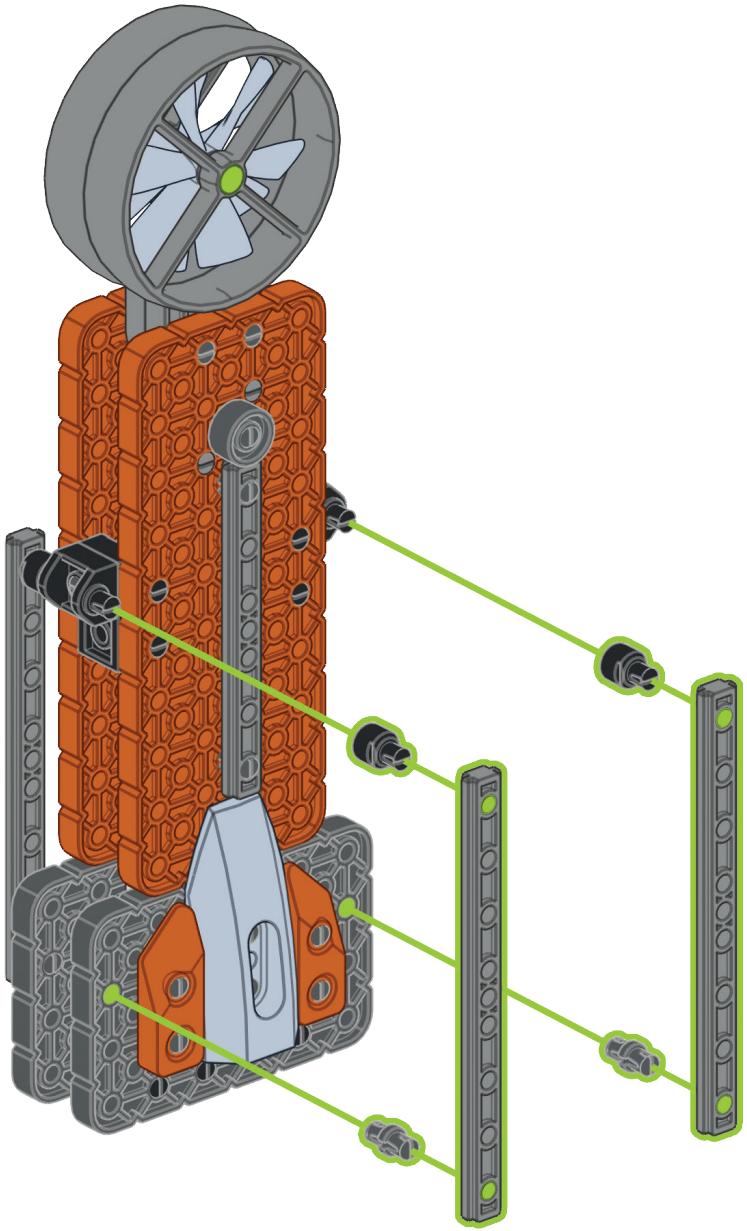


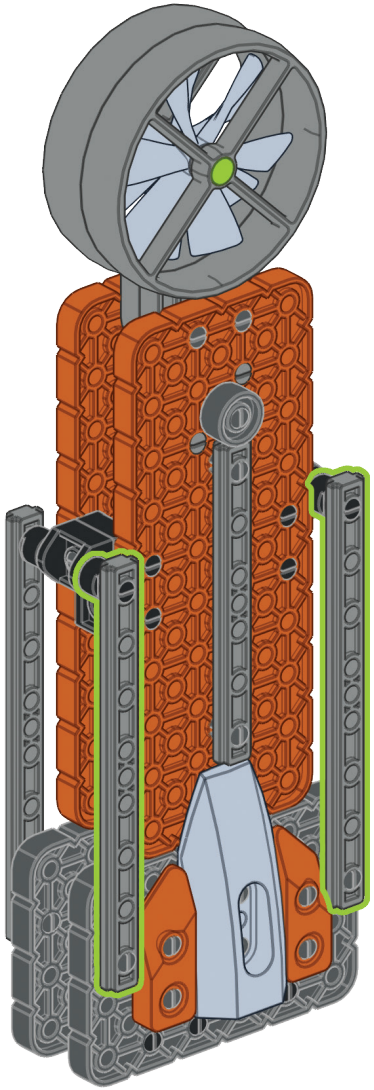


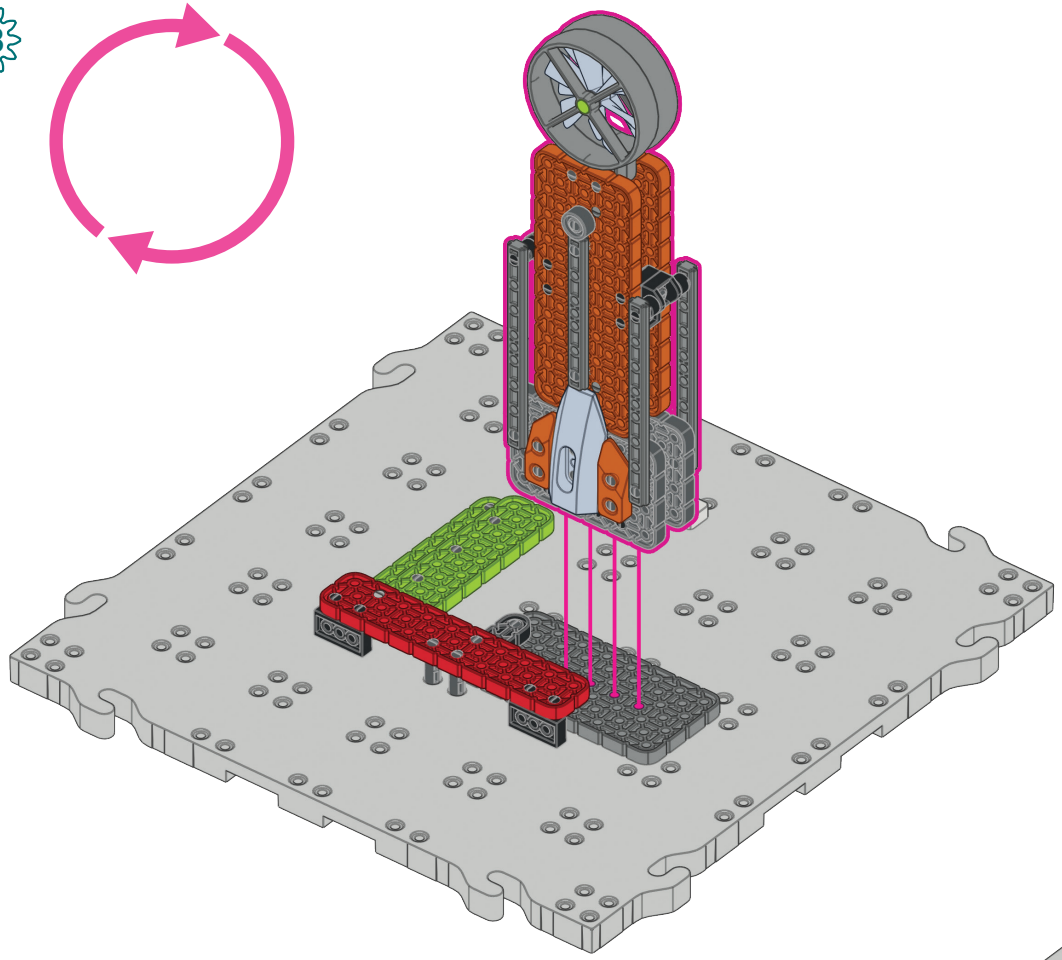

1x8
x2

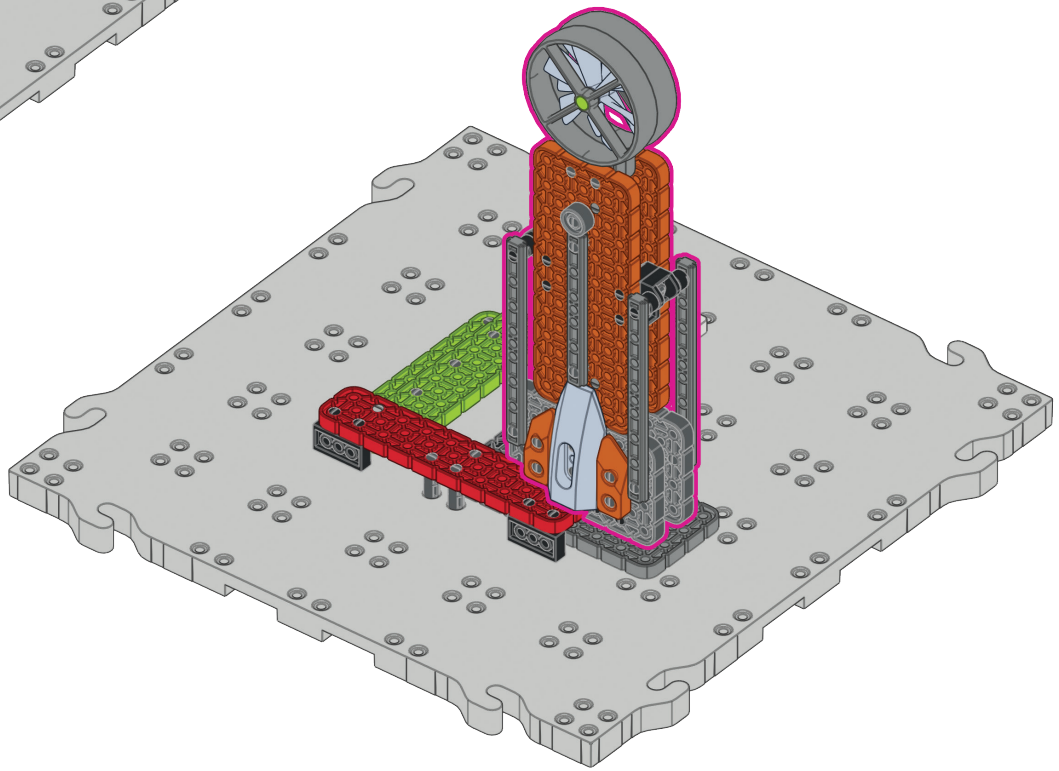

0.5x
x2

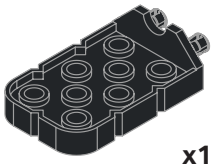

1x1
x2



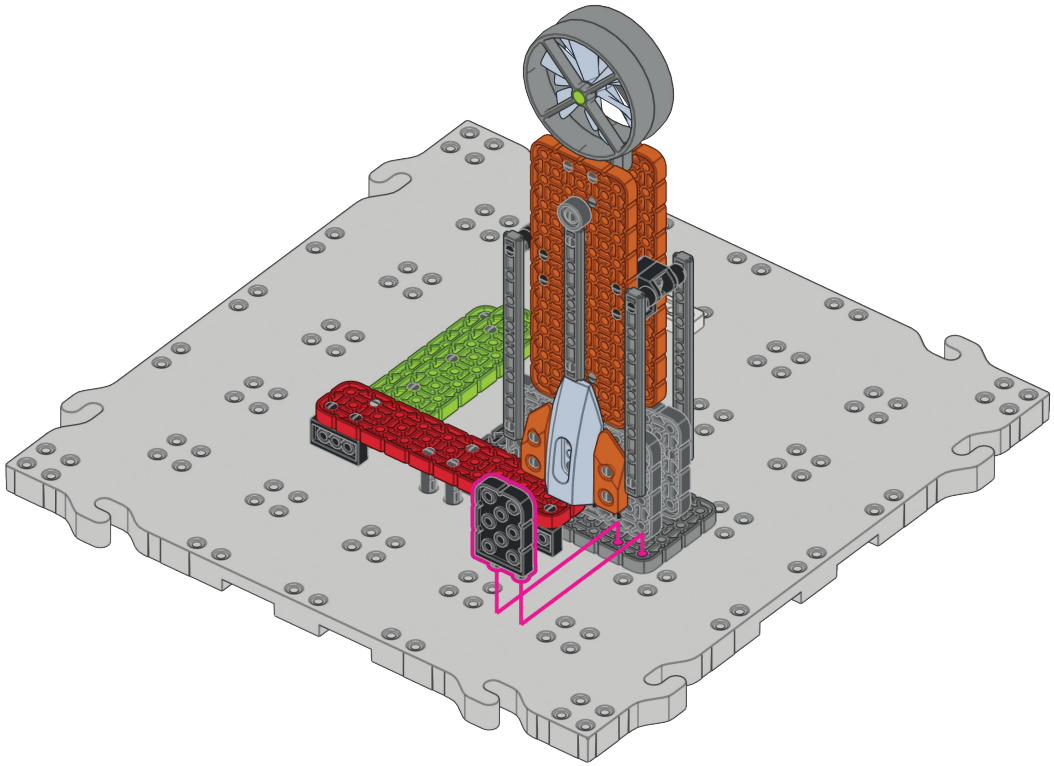


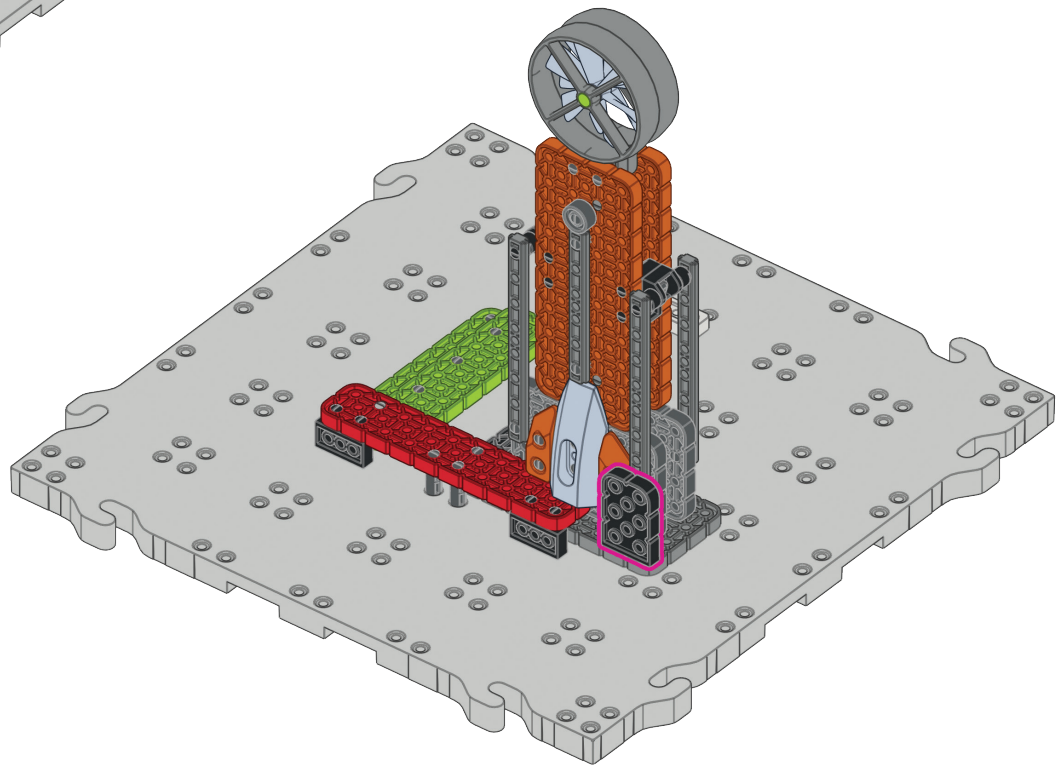


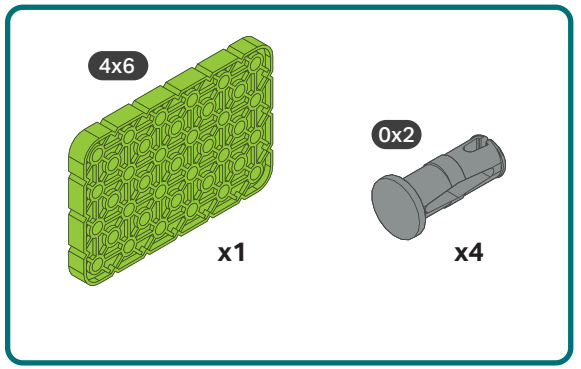


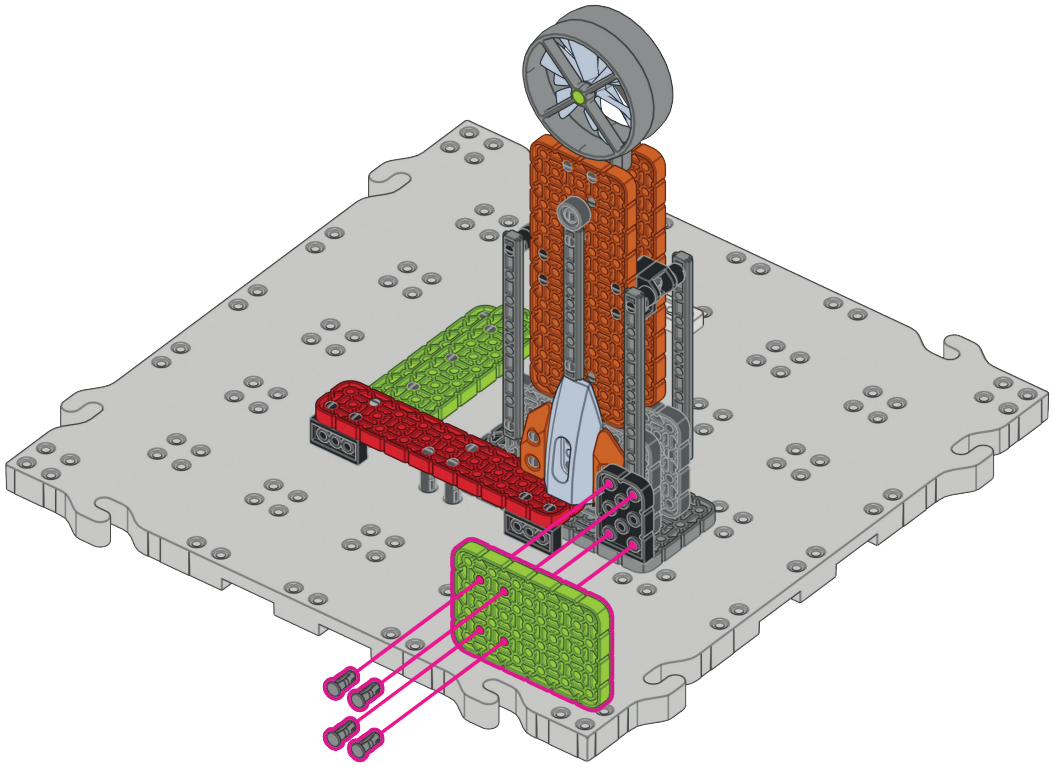


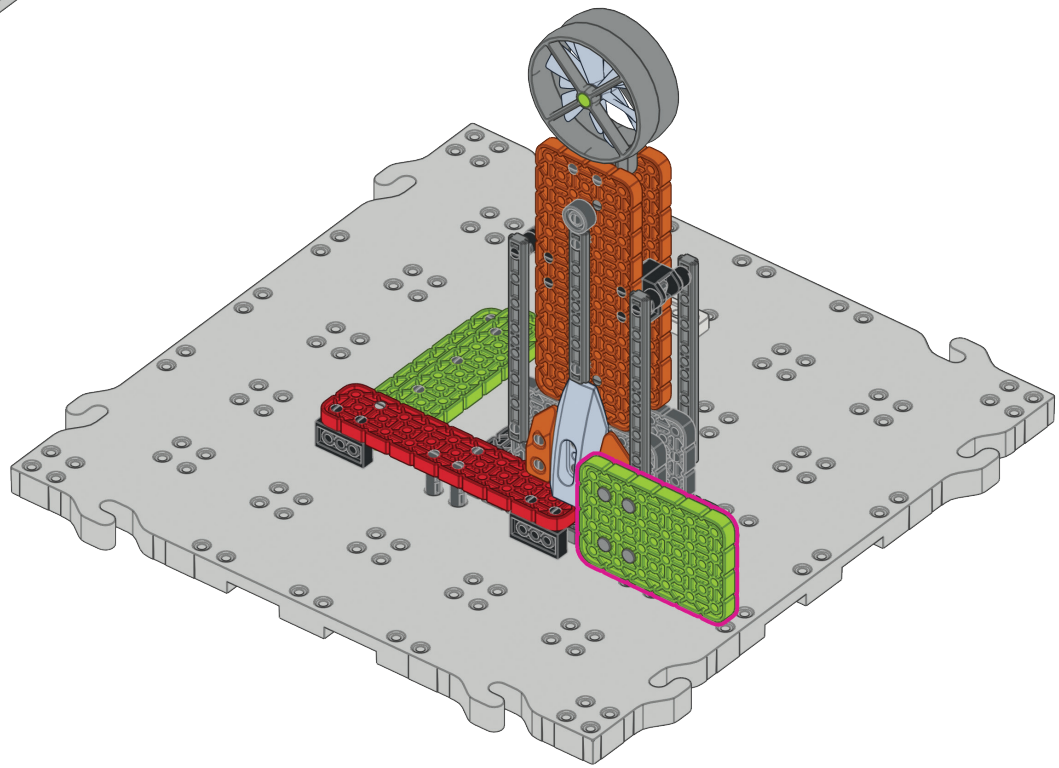
x1



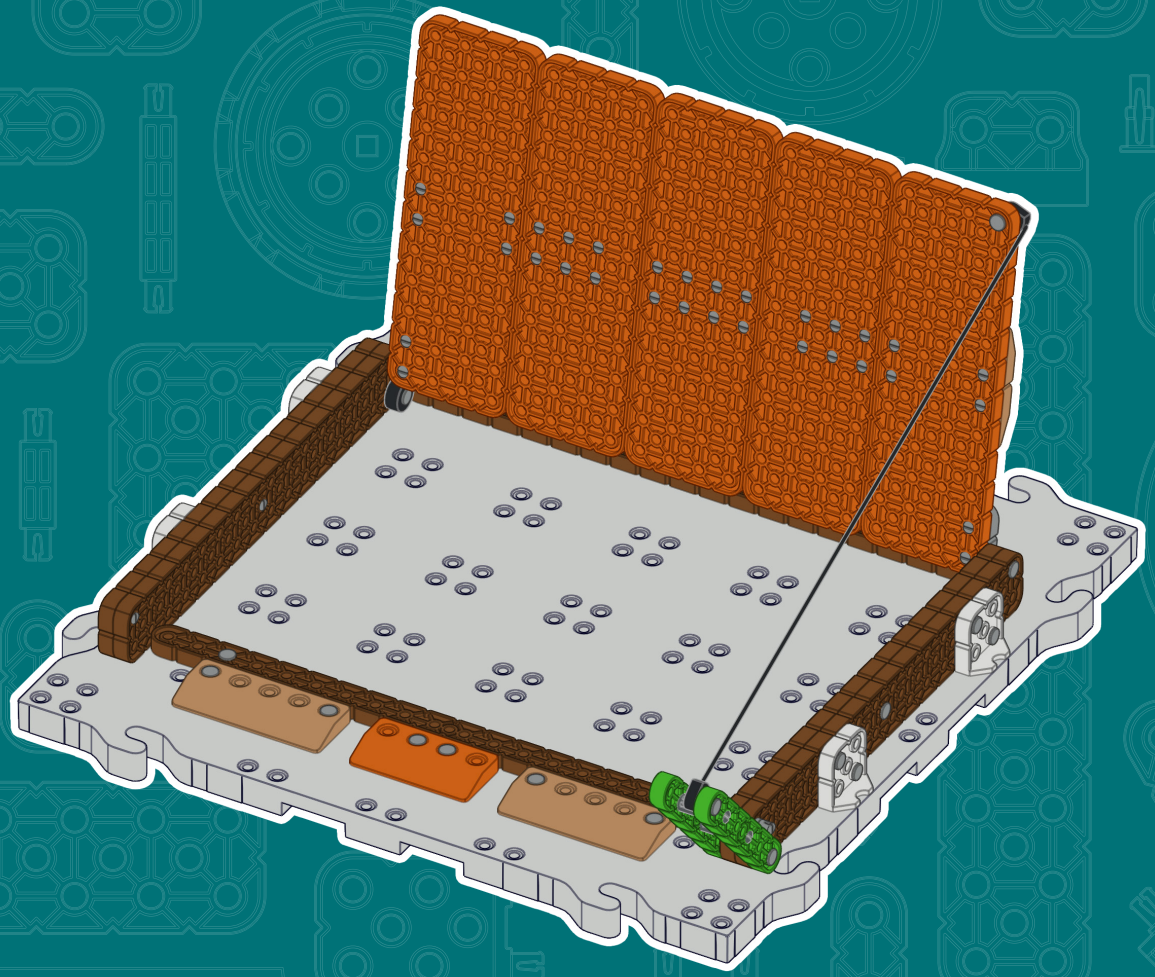



4x6
x1
0x2
x4

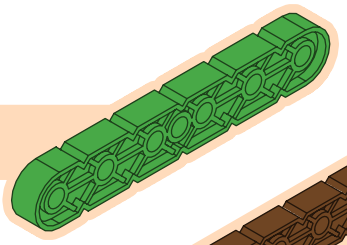




Bridge
Build Instructions



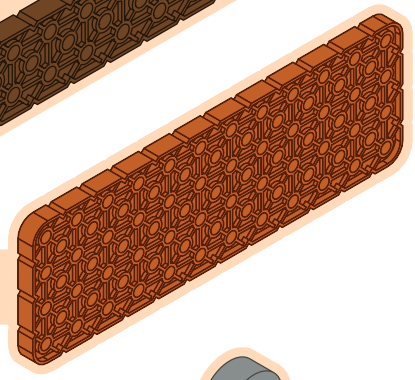
2x 1x6 Beam
228-5581-005



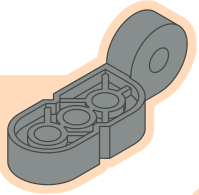
2x 1x20 Beam
228-7258-016

4x 2x16 Beam
228-7258-028

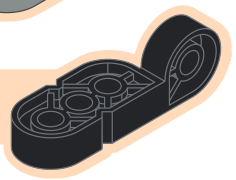
5x 4x12 Plate
228-4159-045



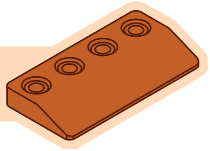
1x 2x1 Left Corner Beam
228-3944-400



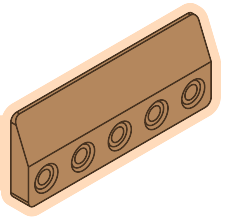
1x 2x1 Right Corner Beam
228-3201-401



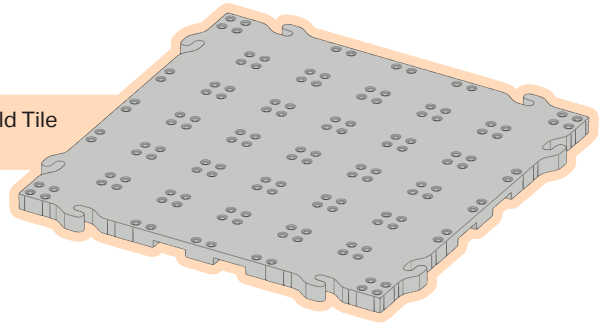
2x 4x Wide, Extended 0.5 x 1x Pitch Sloped Panel
228-4159-1704



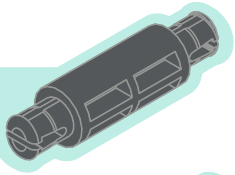
12x 5x Wide, Extended 0.5 x 1x Pitch Sloped Panel
228-7257-1705



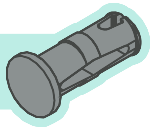
1x GO Competition Field Tile
269-8136-100



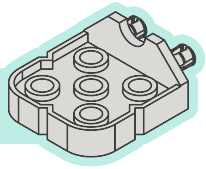
2x 1x Pitch Standoff
228-3616-065



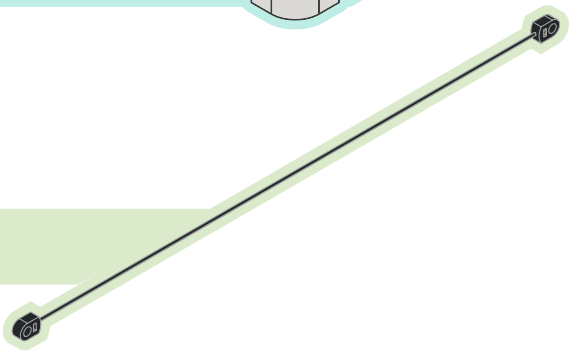
69x 0x2 Connector Pin
228-3944-086



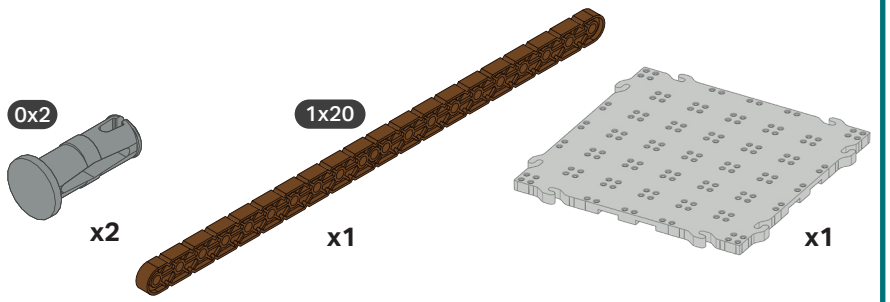
4x 2x Wide, 2x2 Corner Connector
228-3943-134

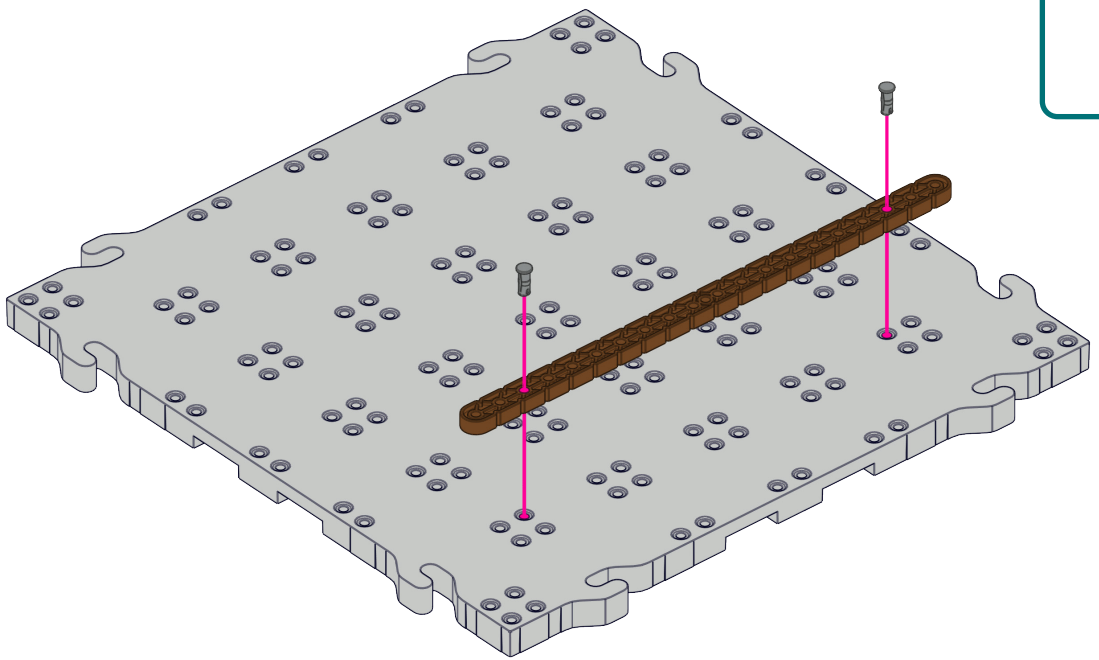


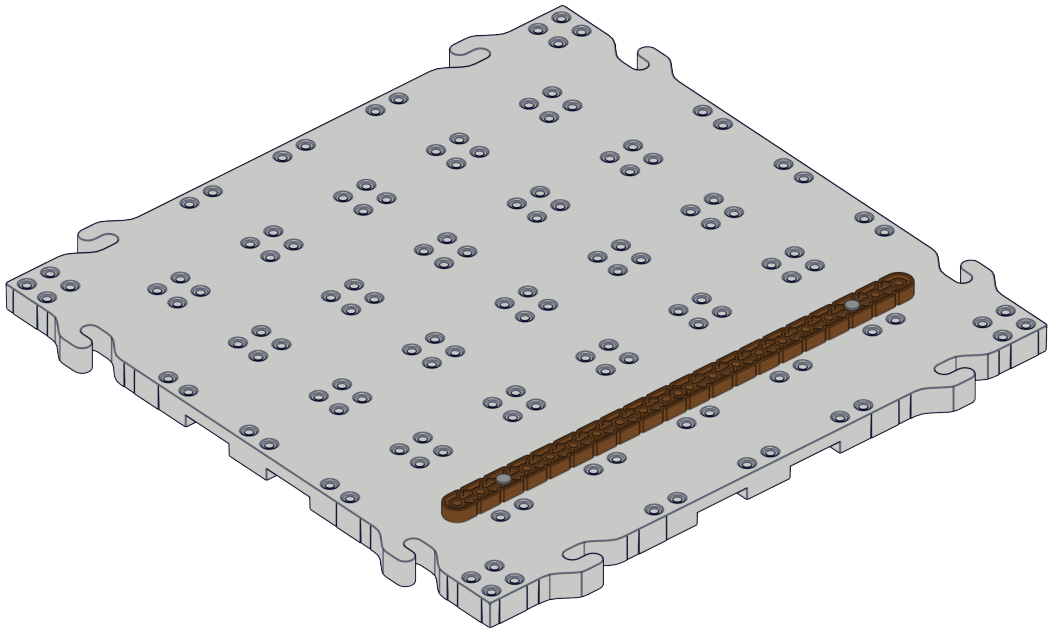
1x 24x Pitch Rope
228-3201-438



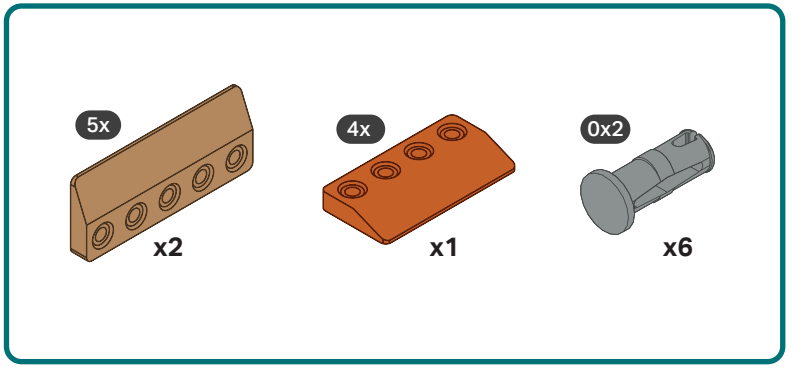
1

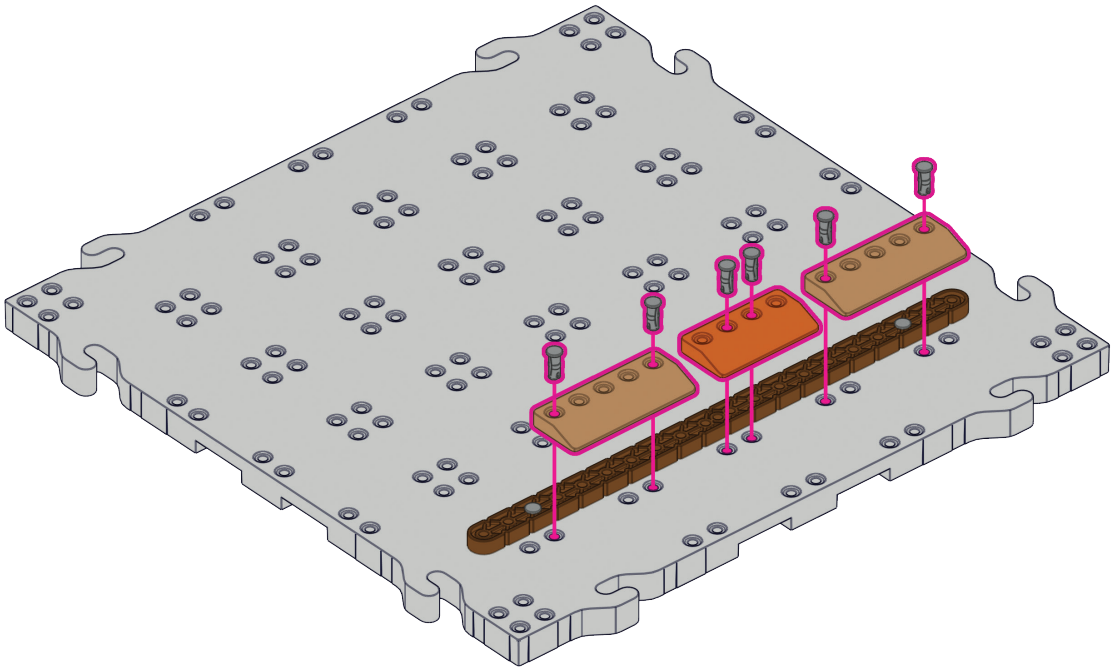


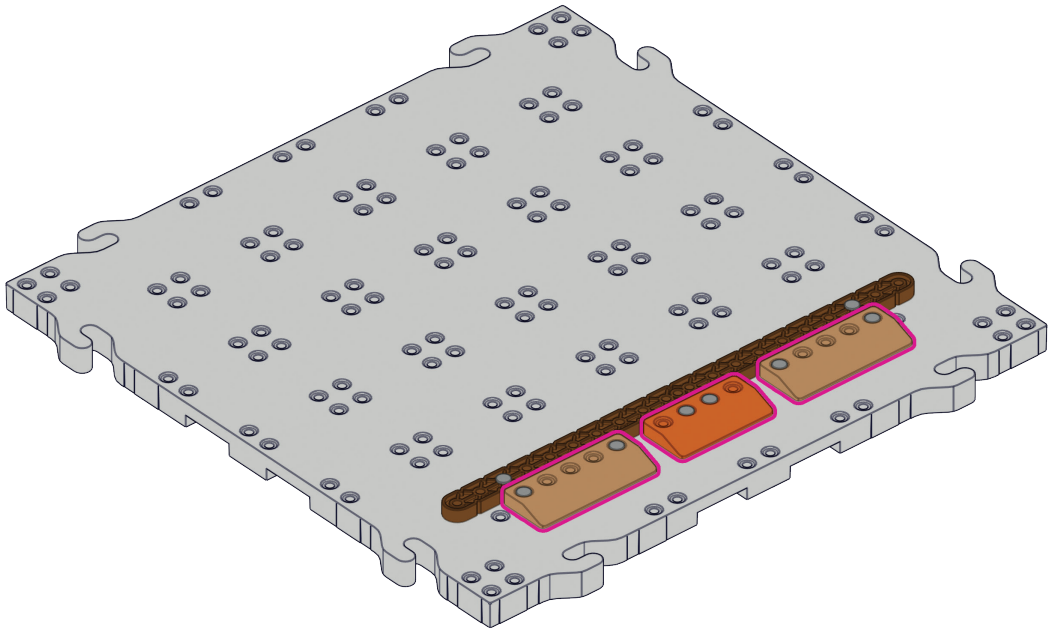




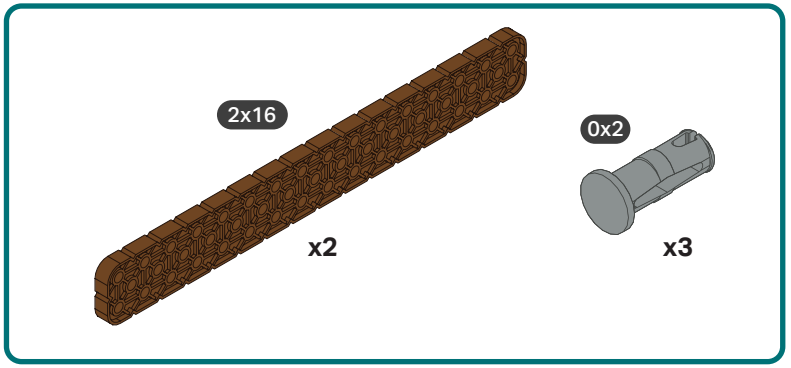
2

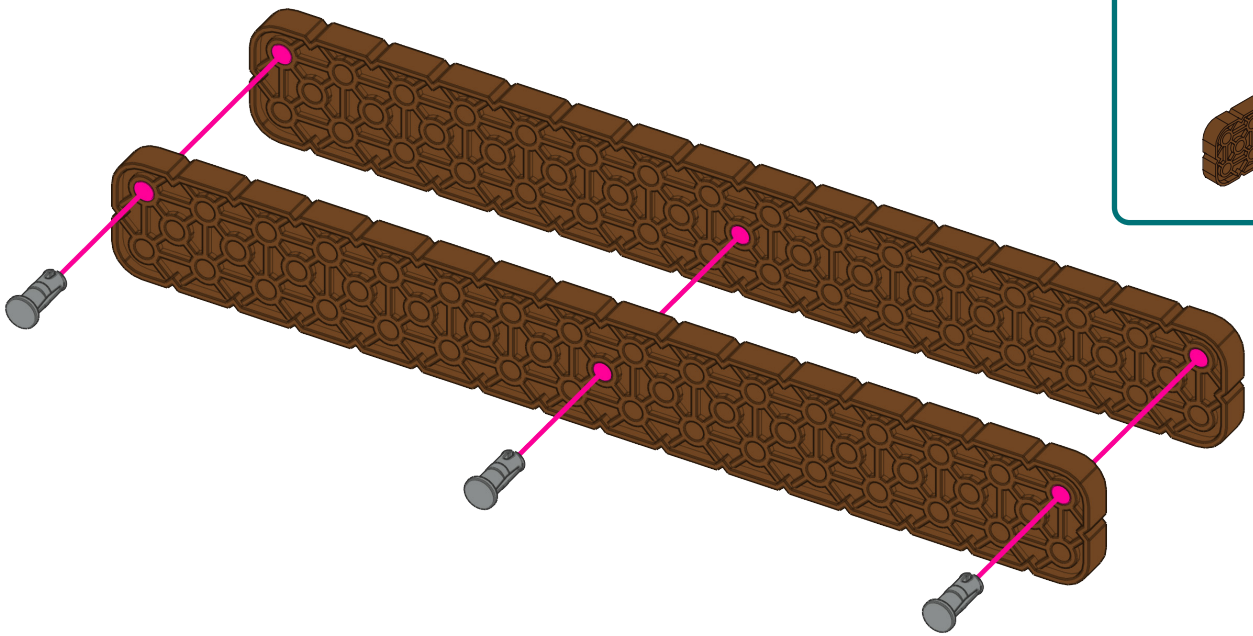


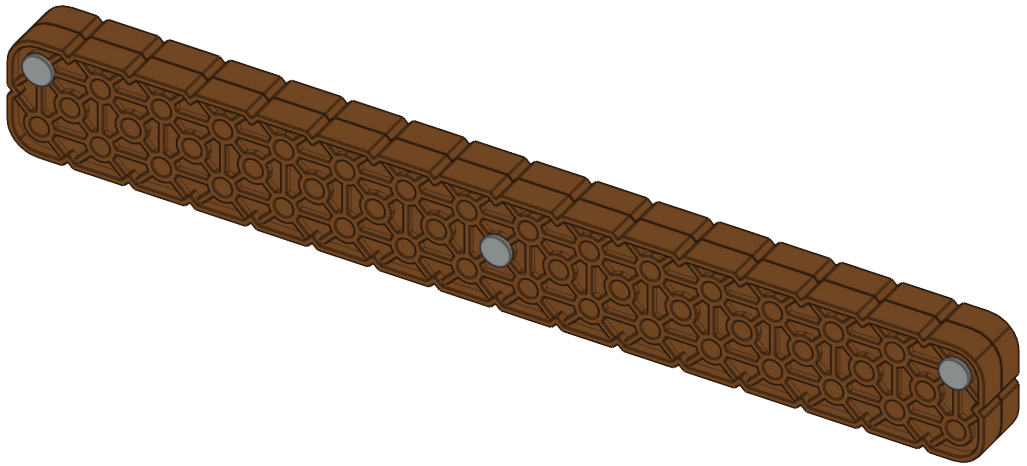




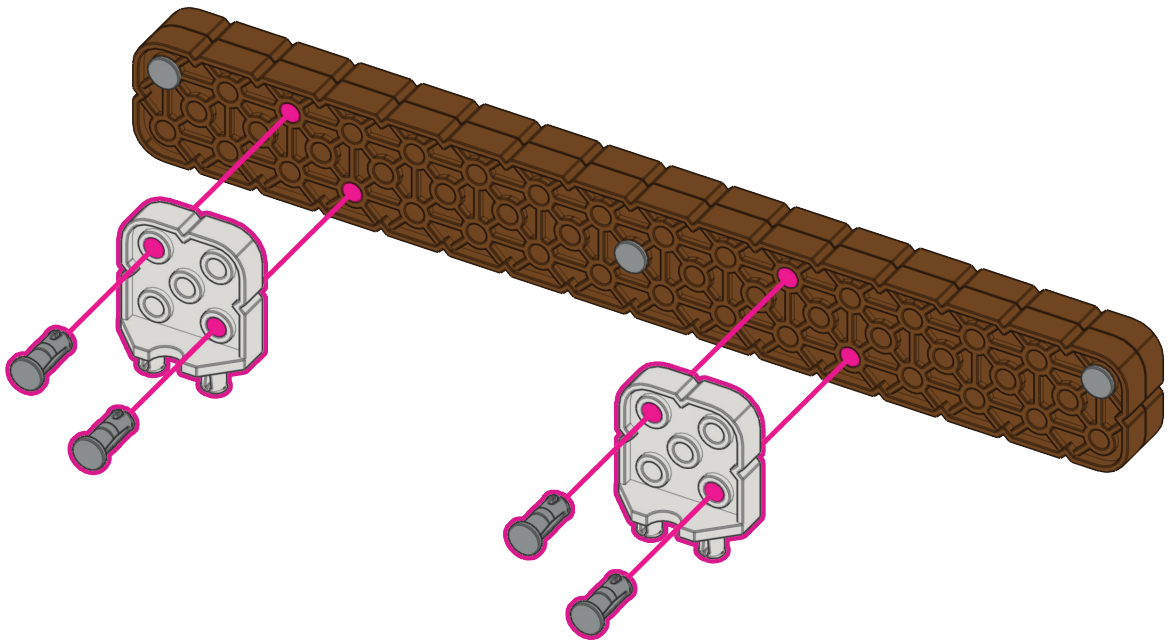
3

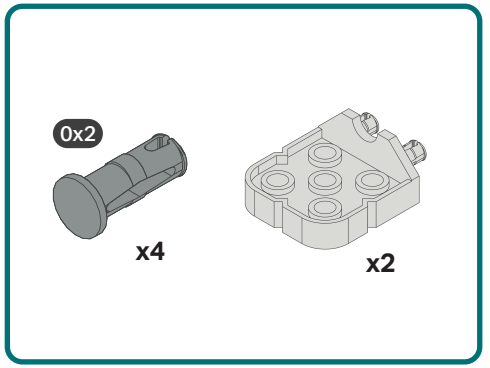


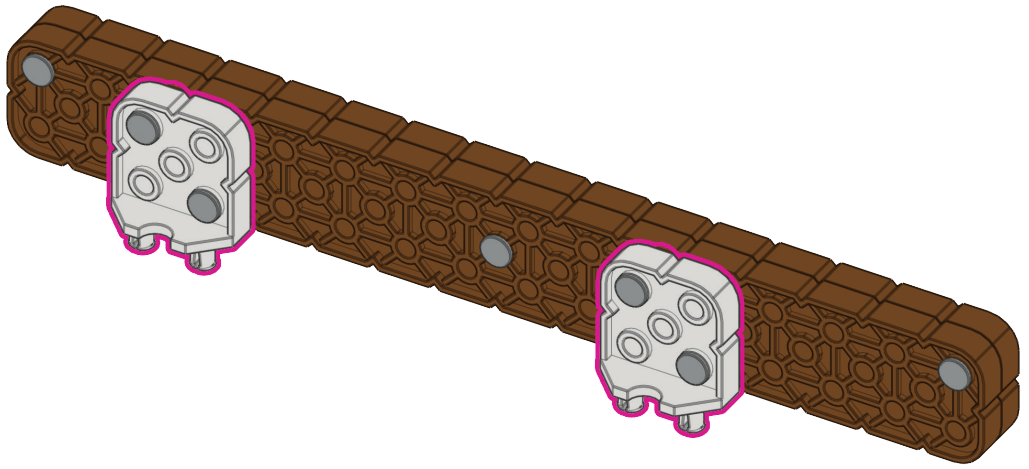


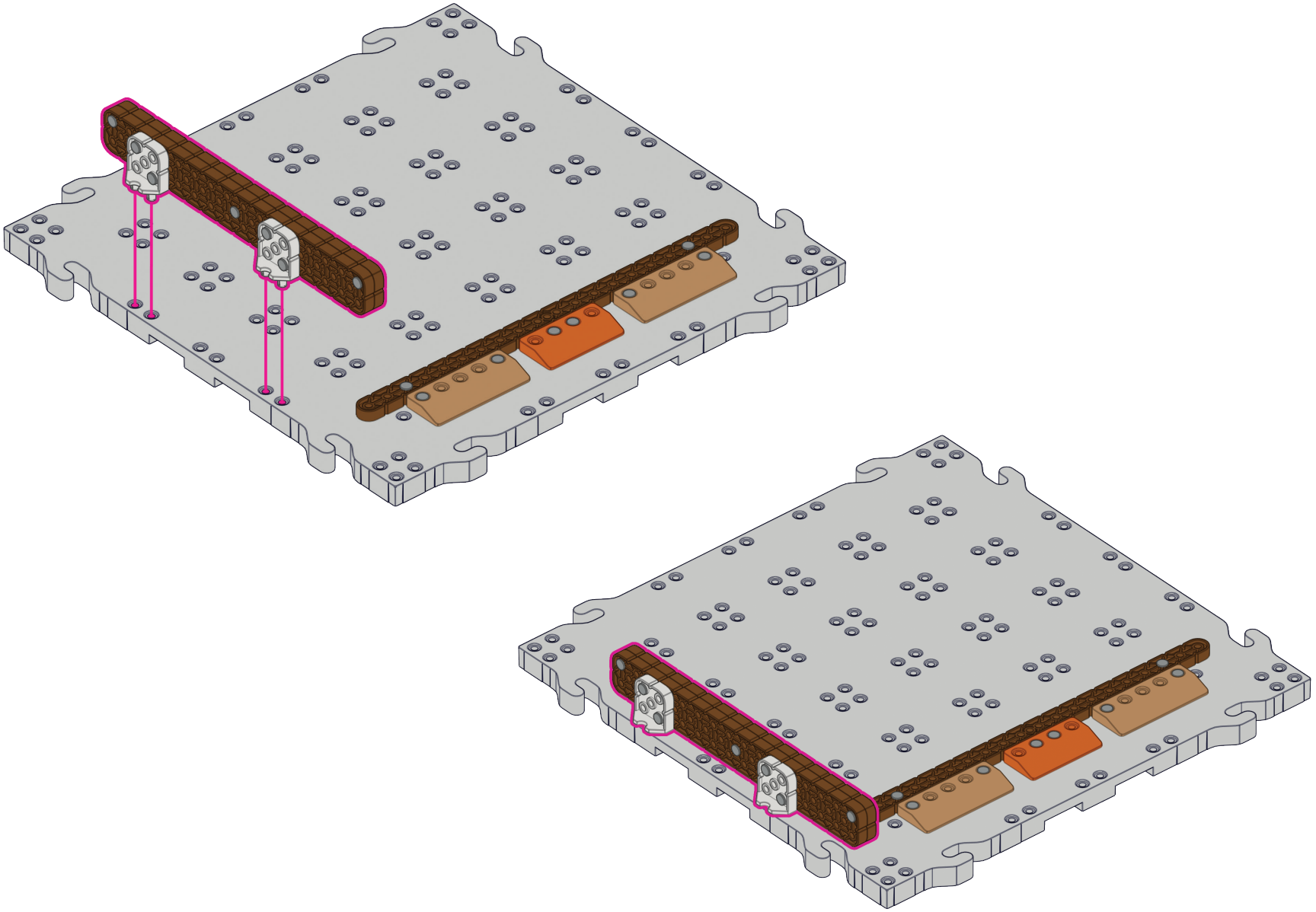


4

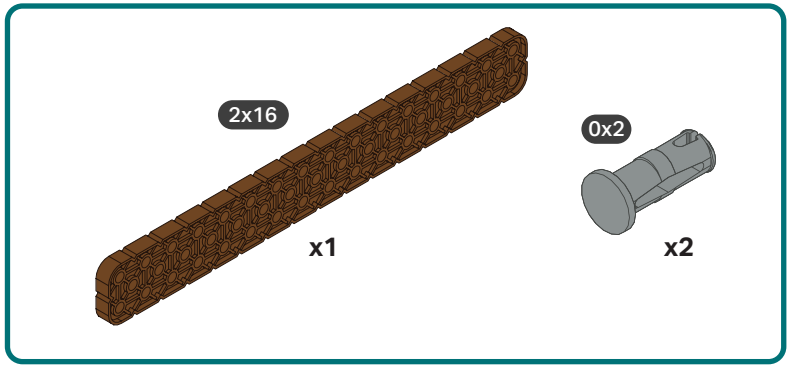


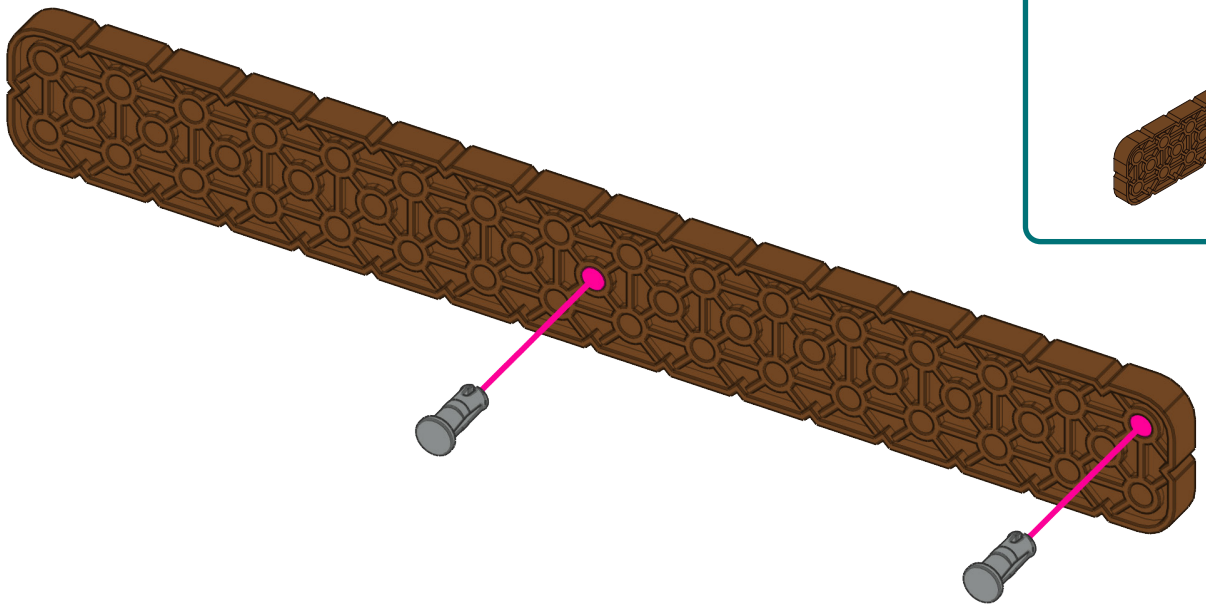


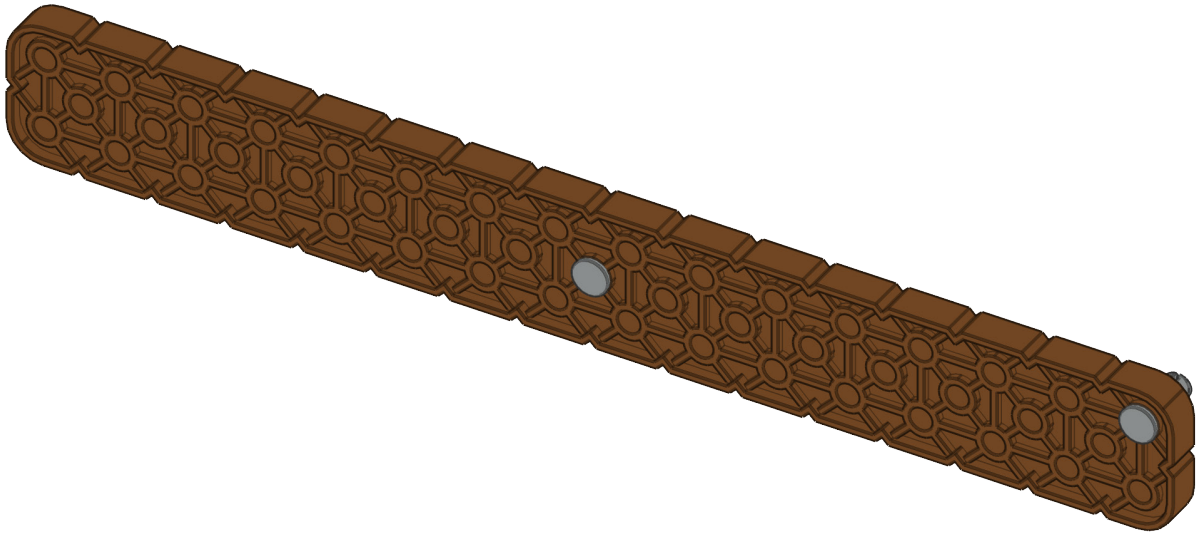




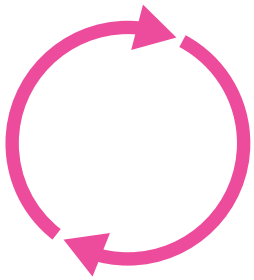
6

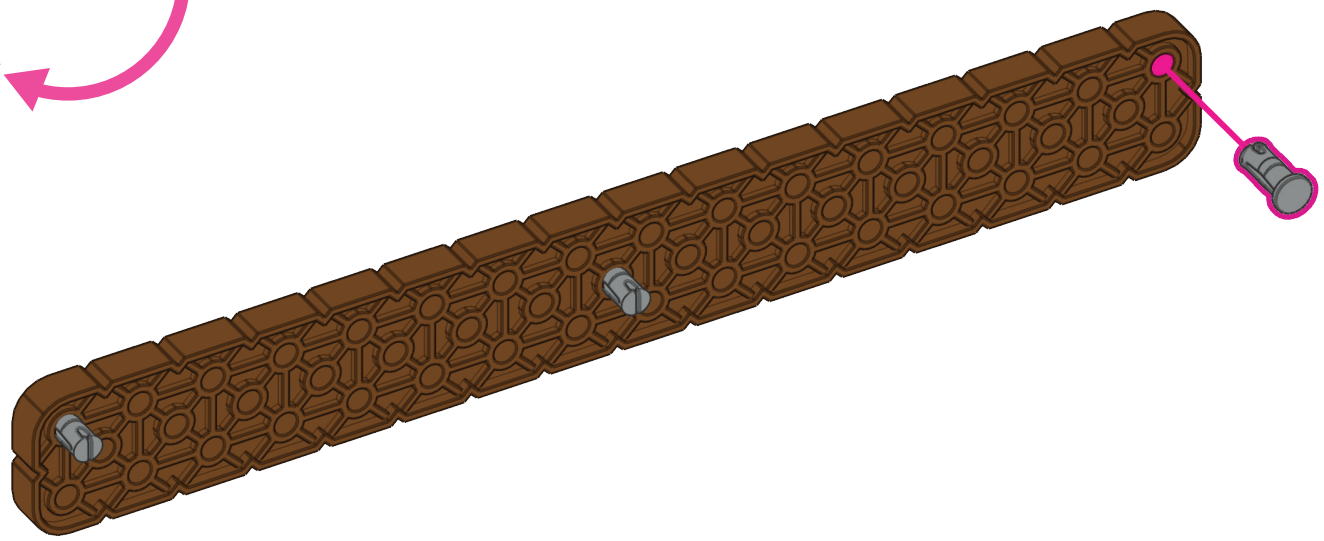


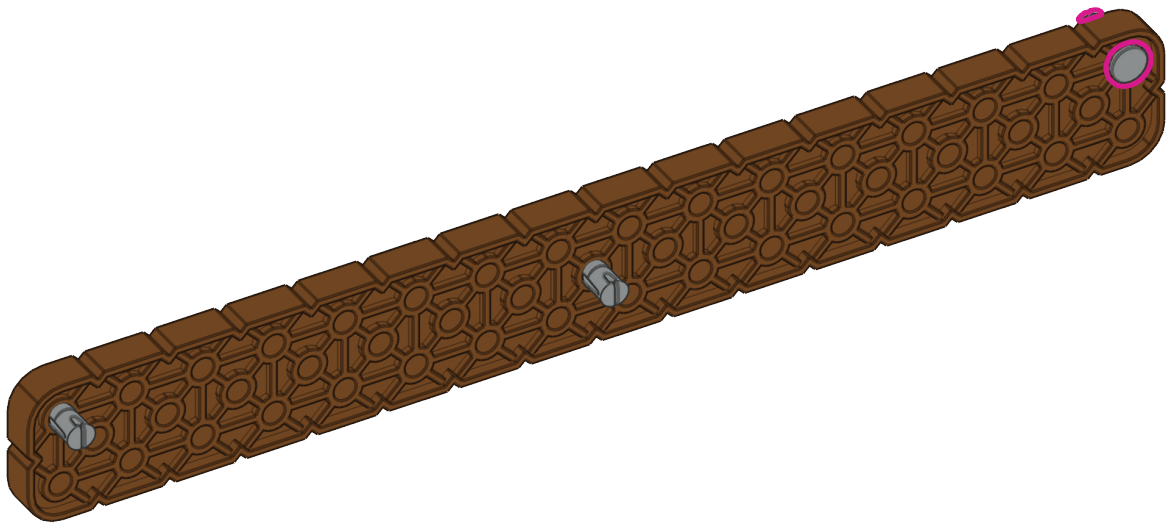


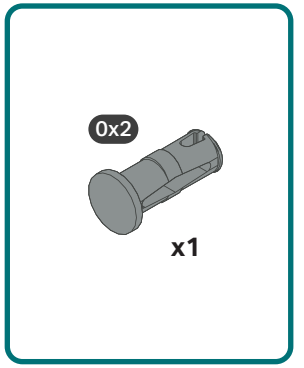


7

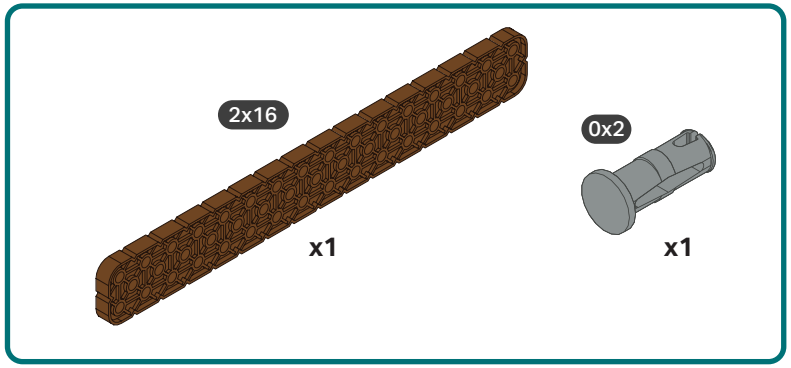


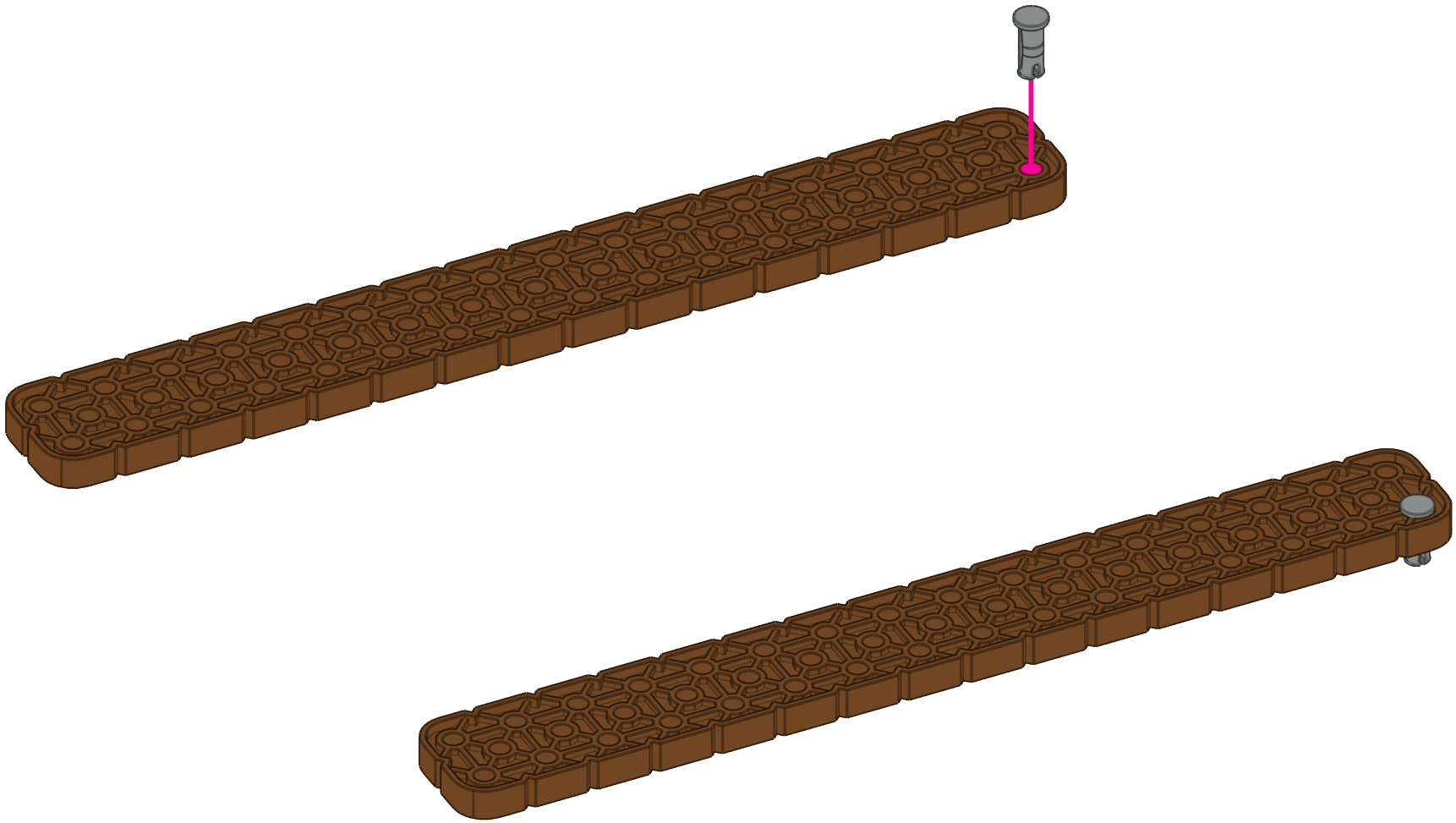




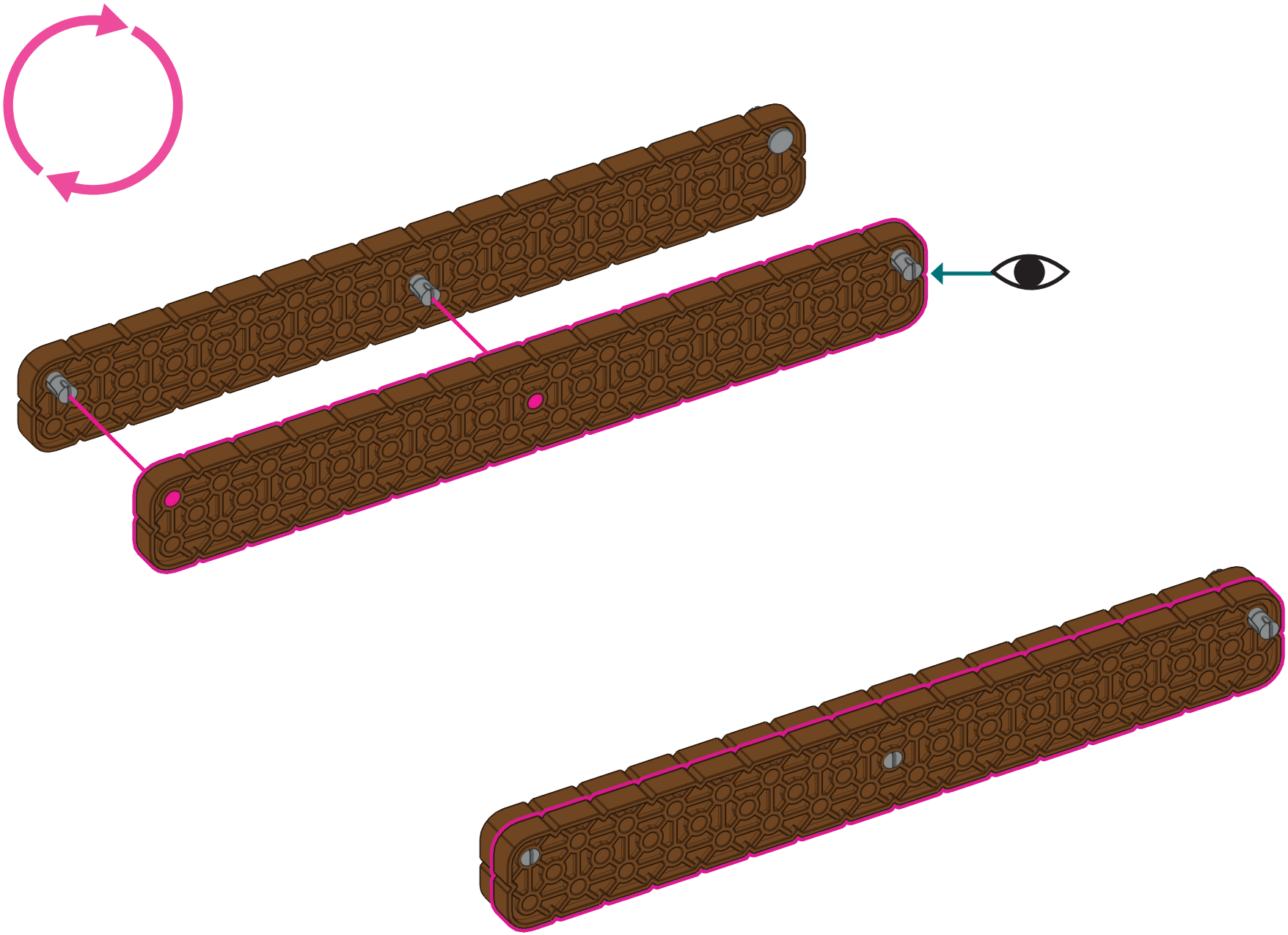


8

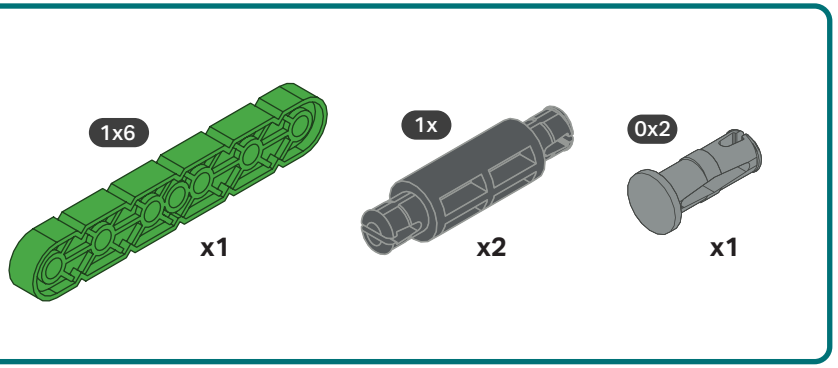


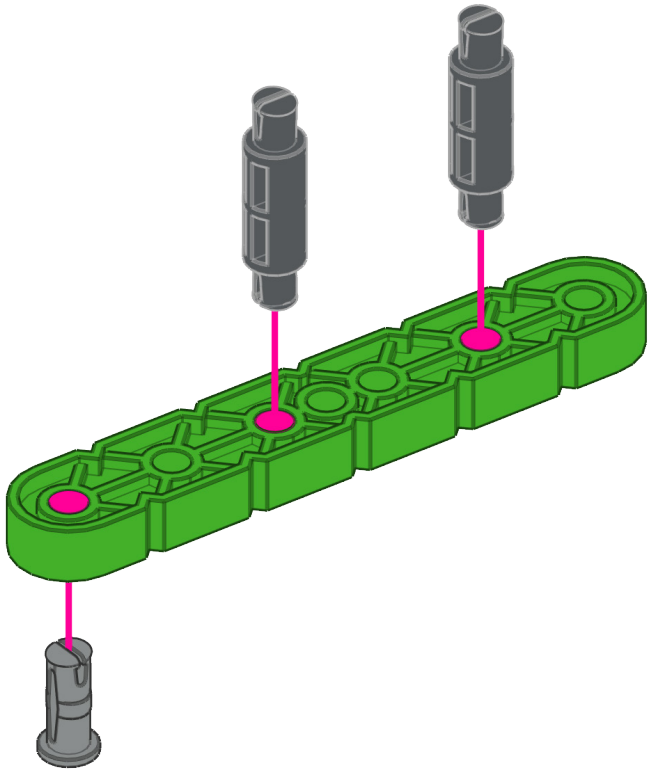


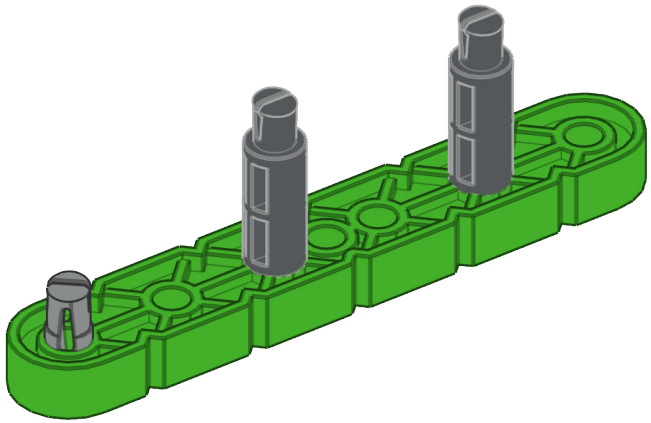
9



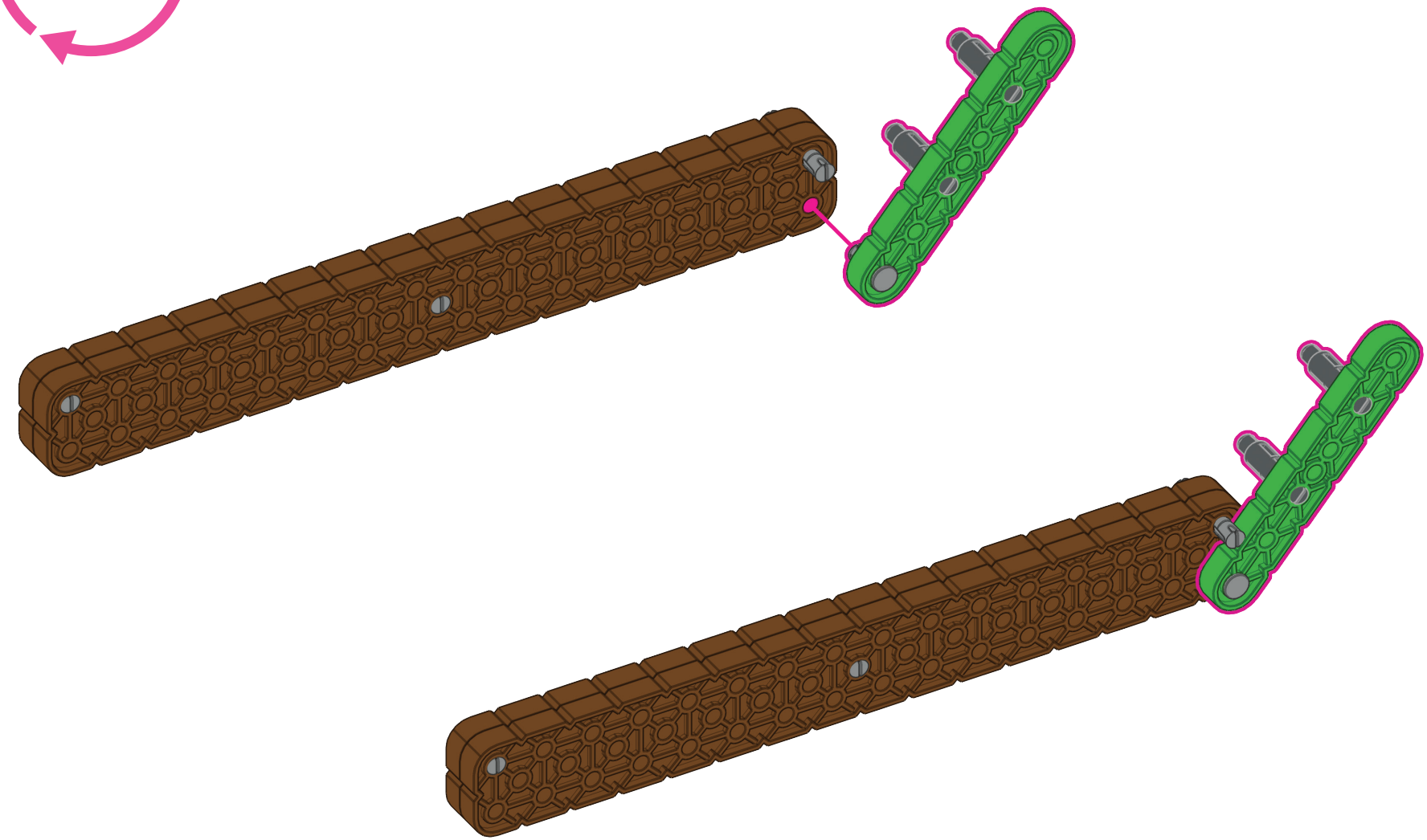
10

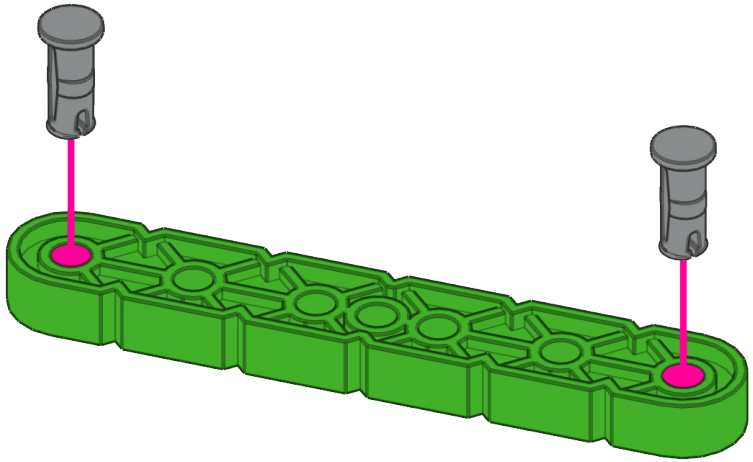


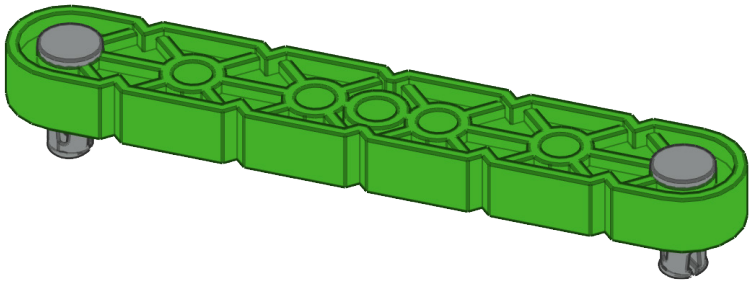


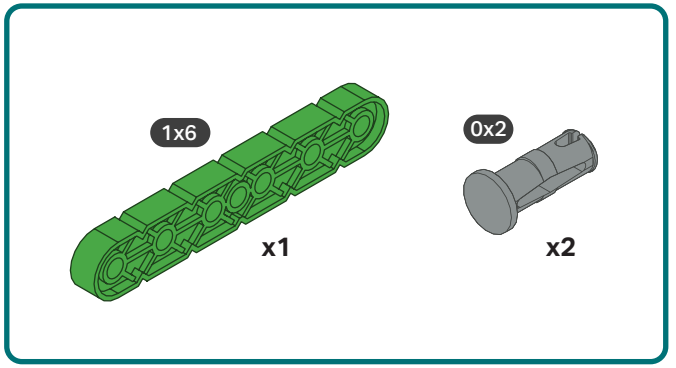


11

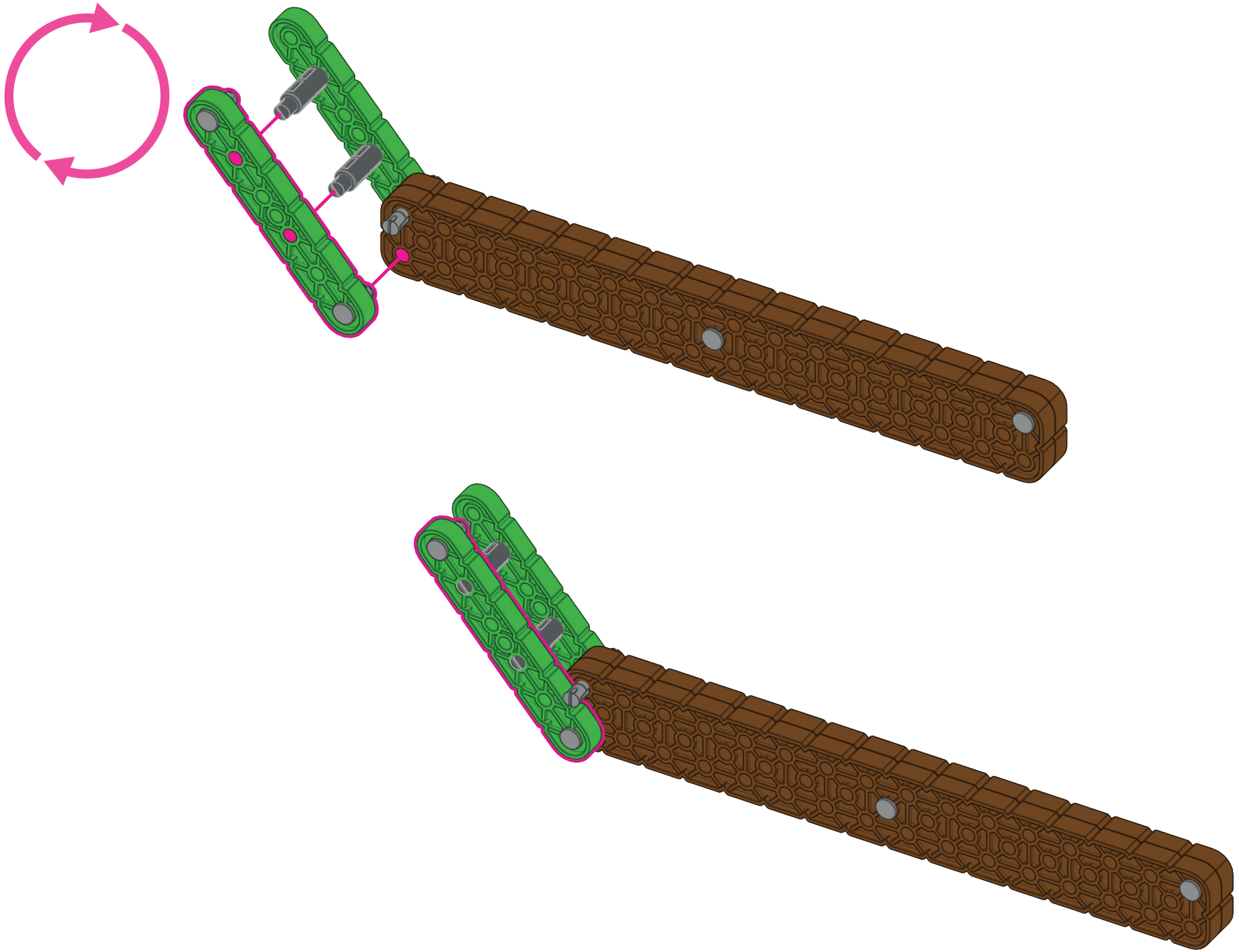


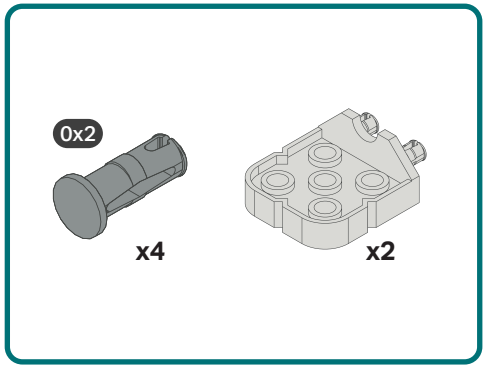


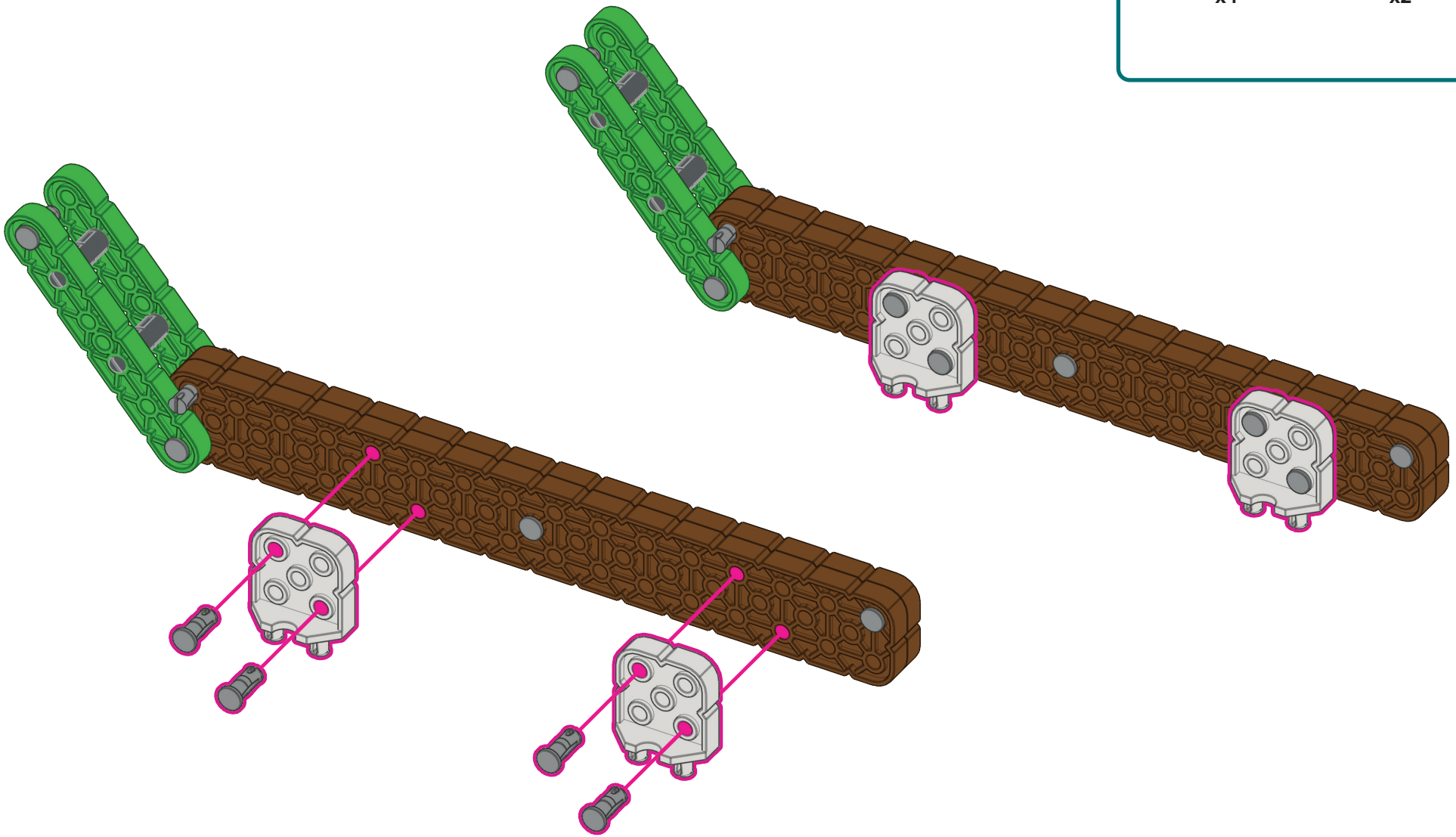



1x6
x1
0x2
x2

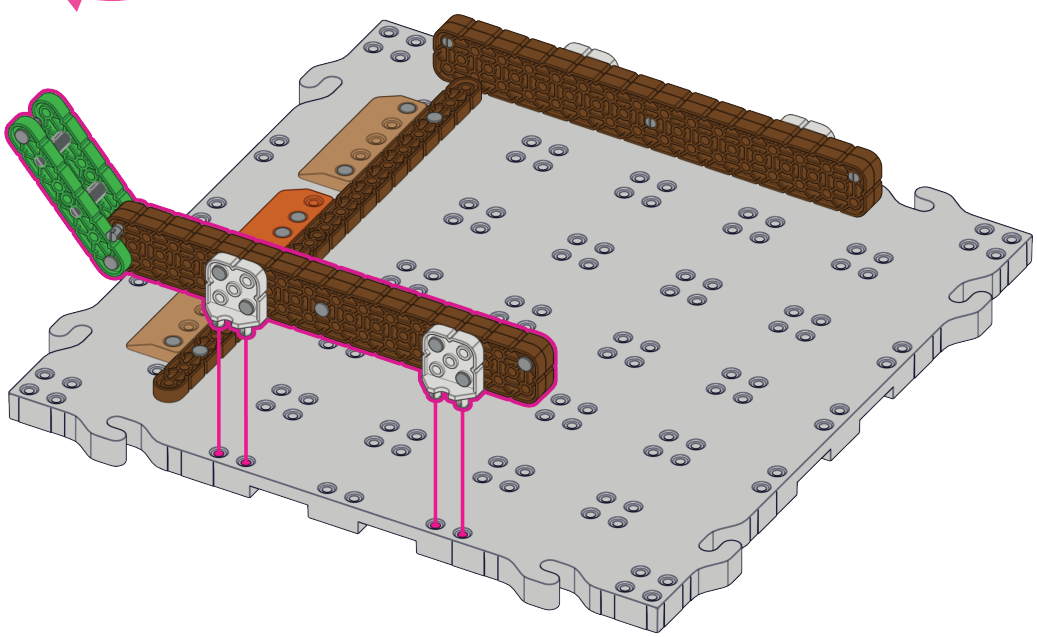
13

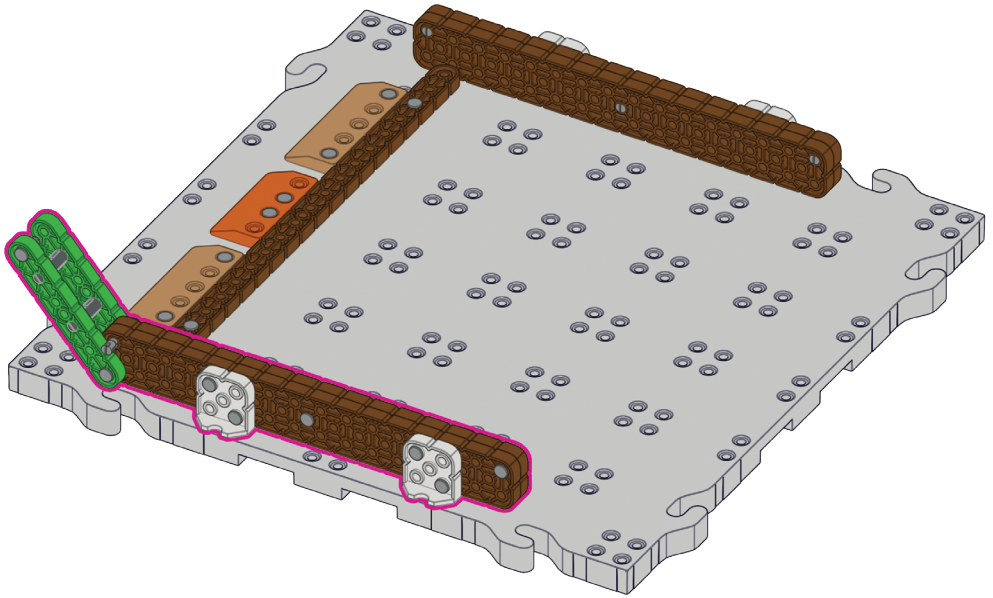


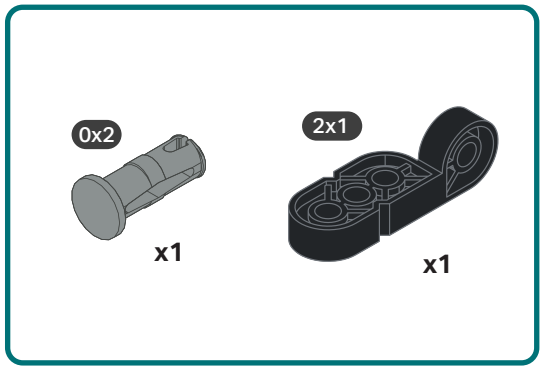

0x2
x4
x2

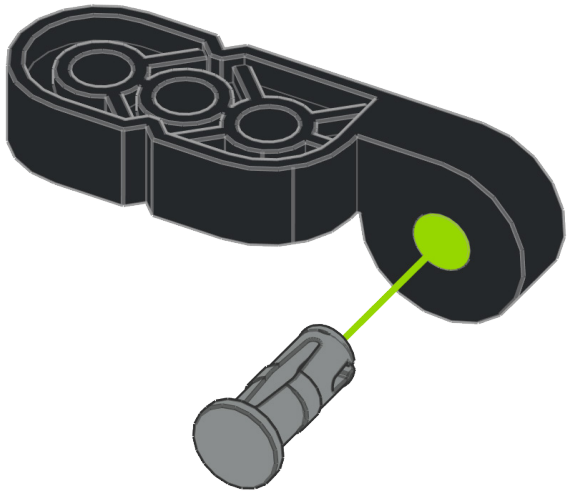


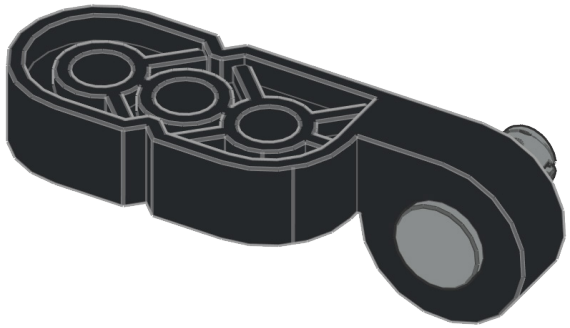
15



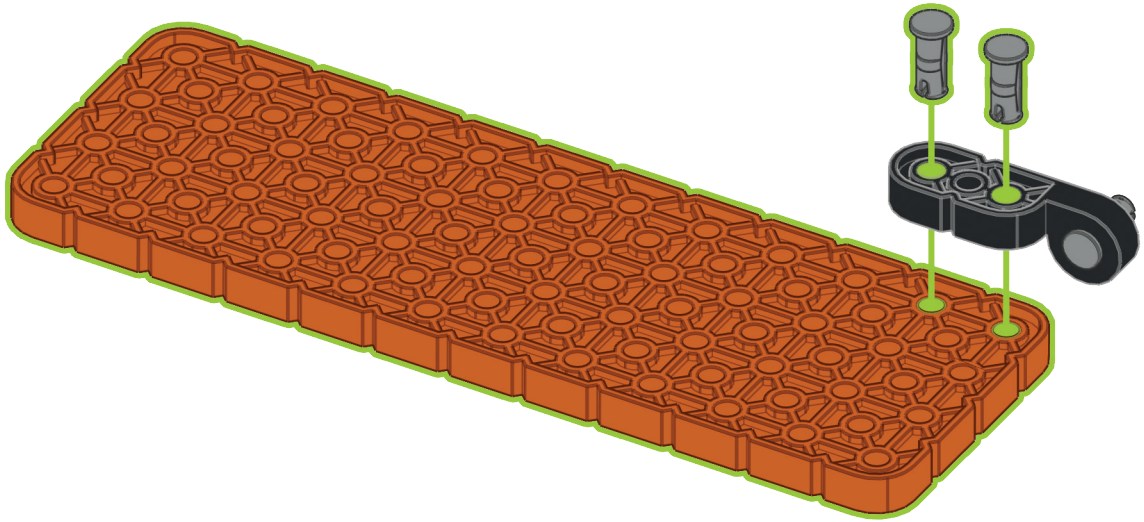


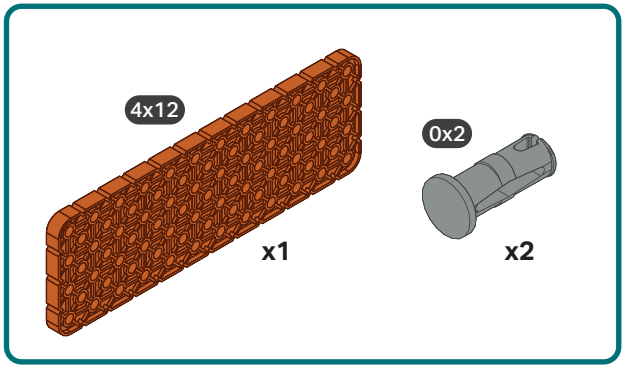

0x2
x1
2x1
x1

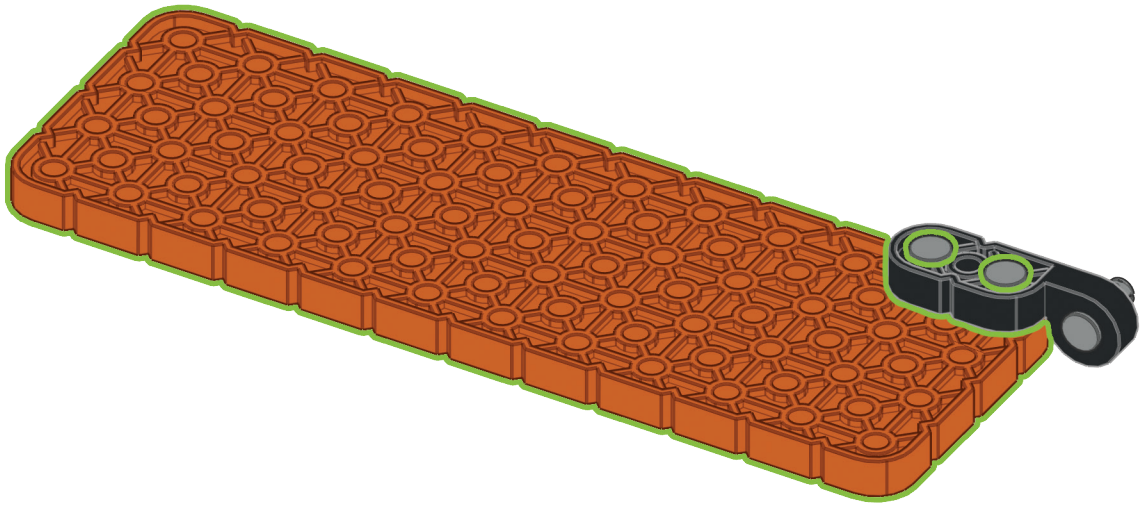


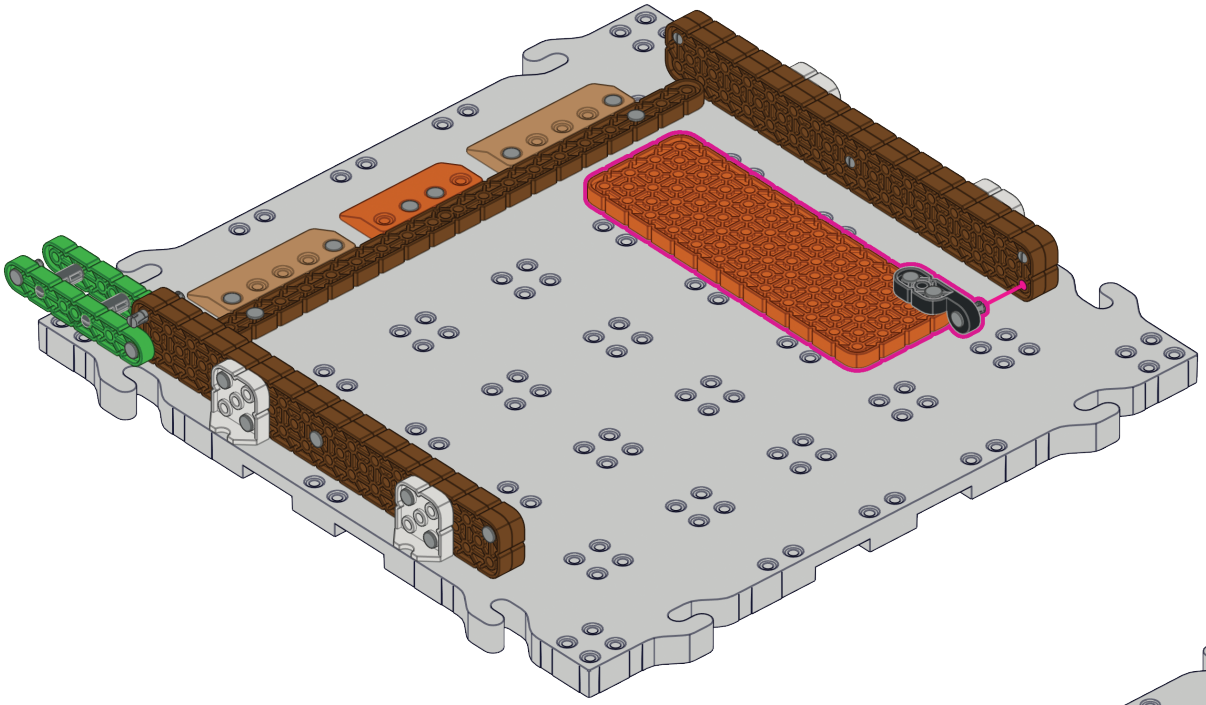


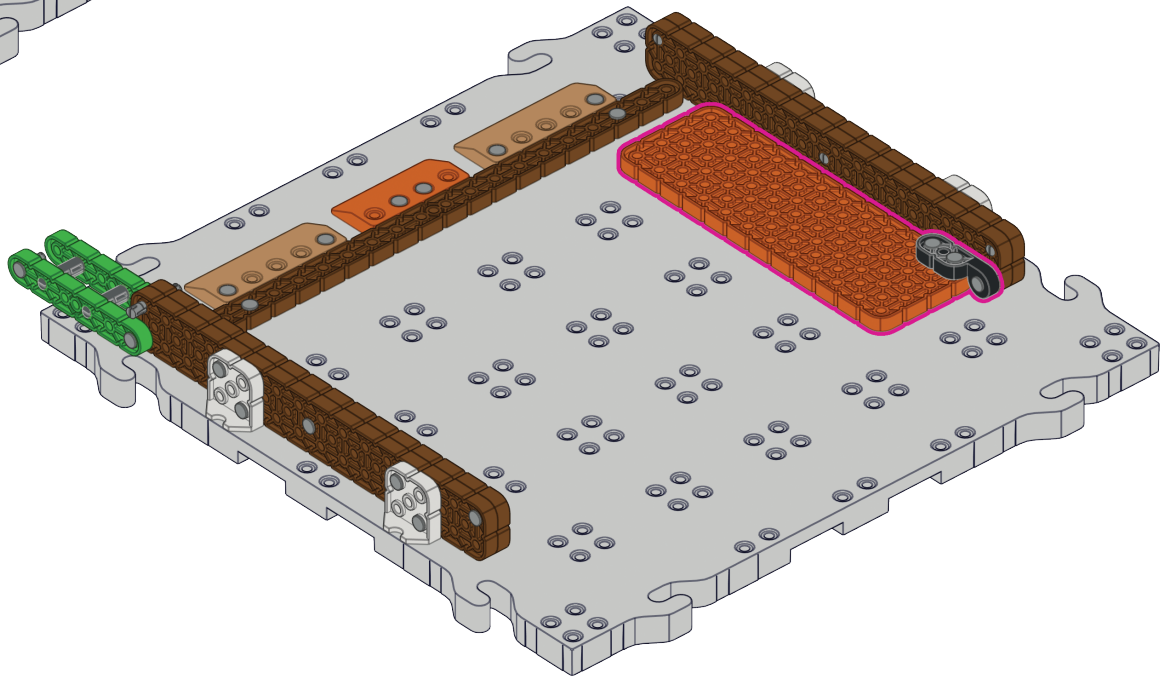
17



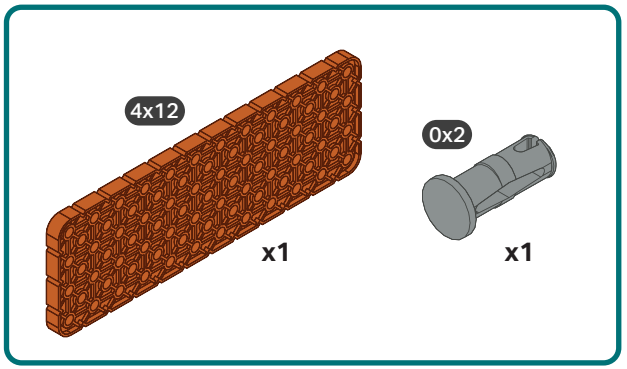


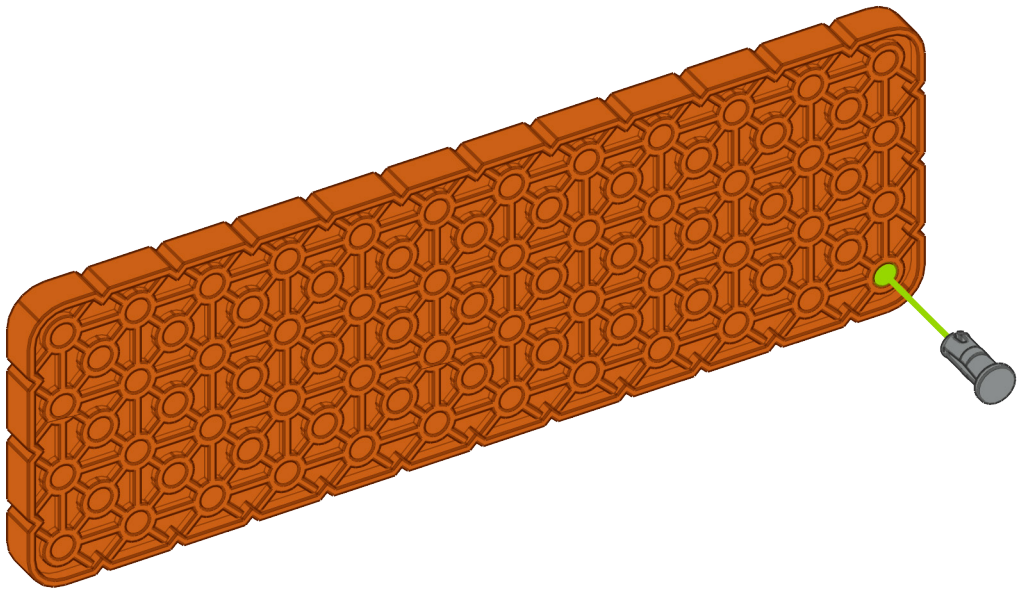


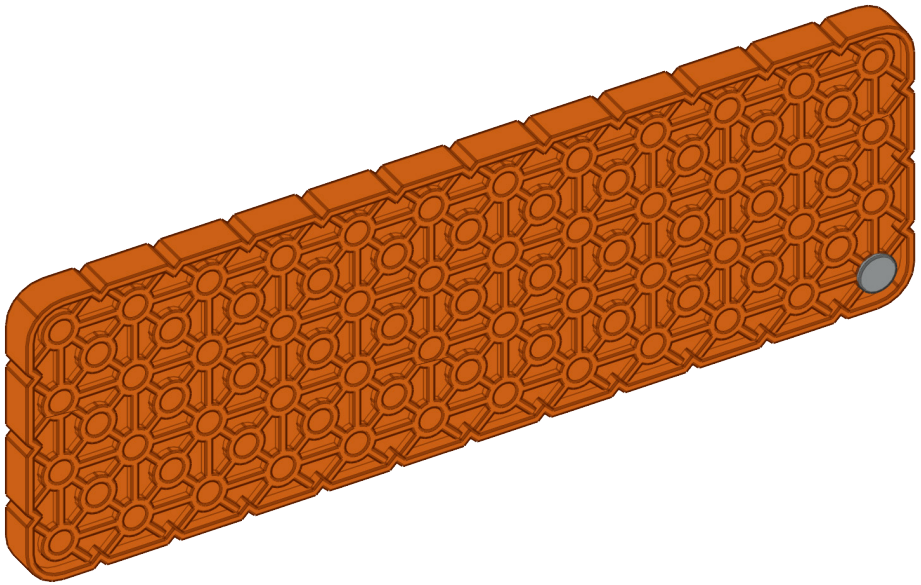




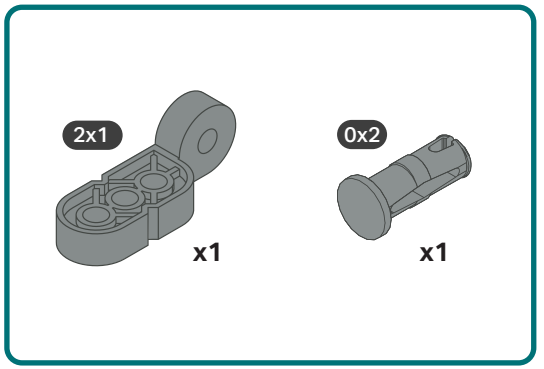
19

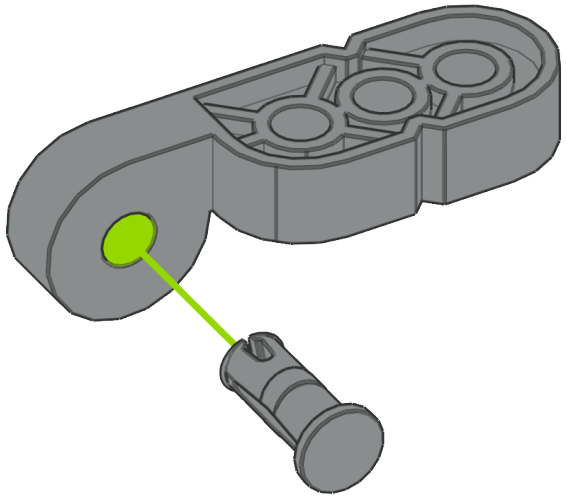


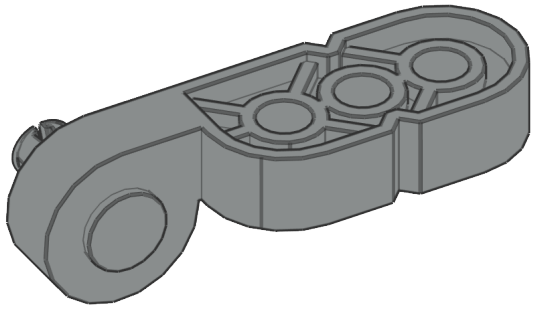




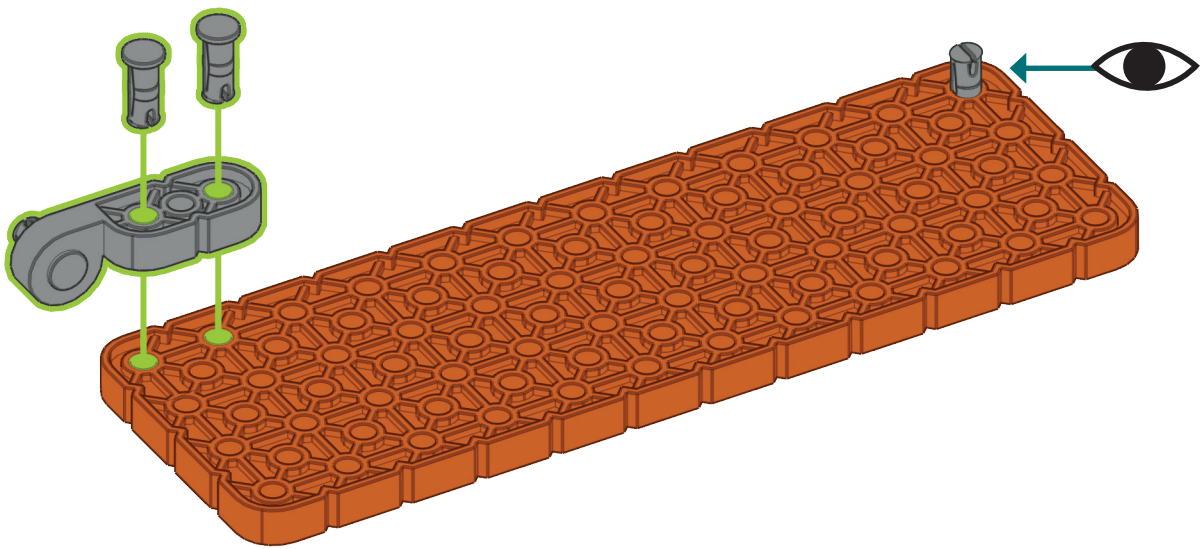
20

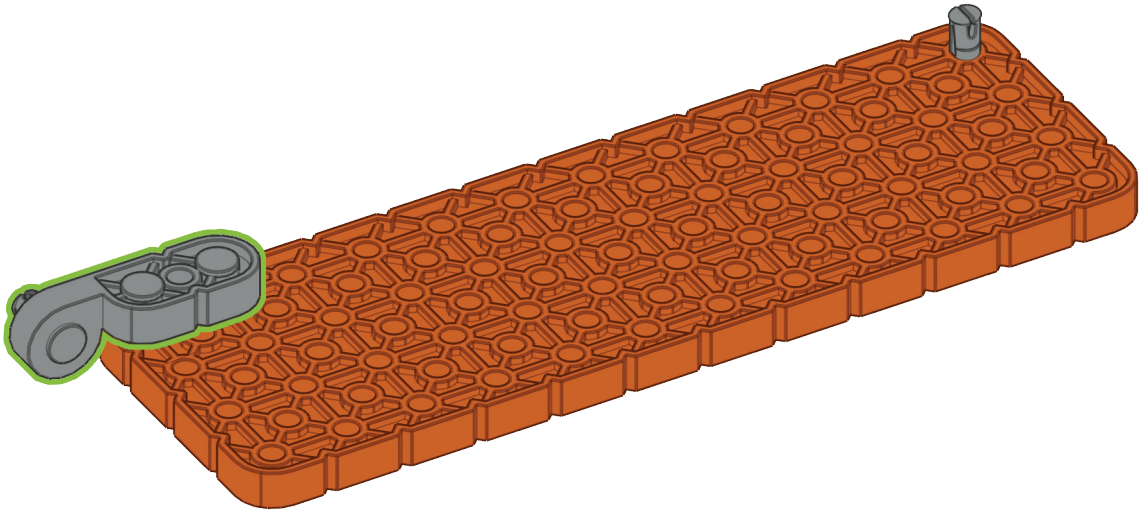




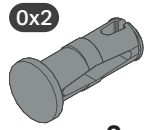


21

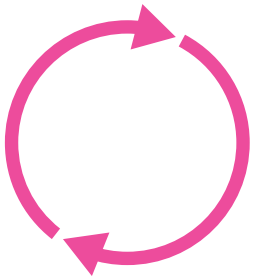


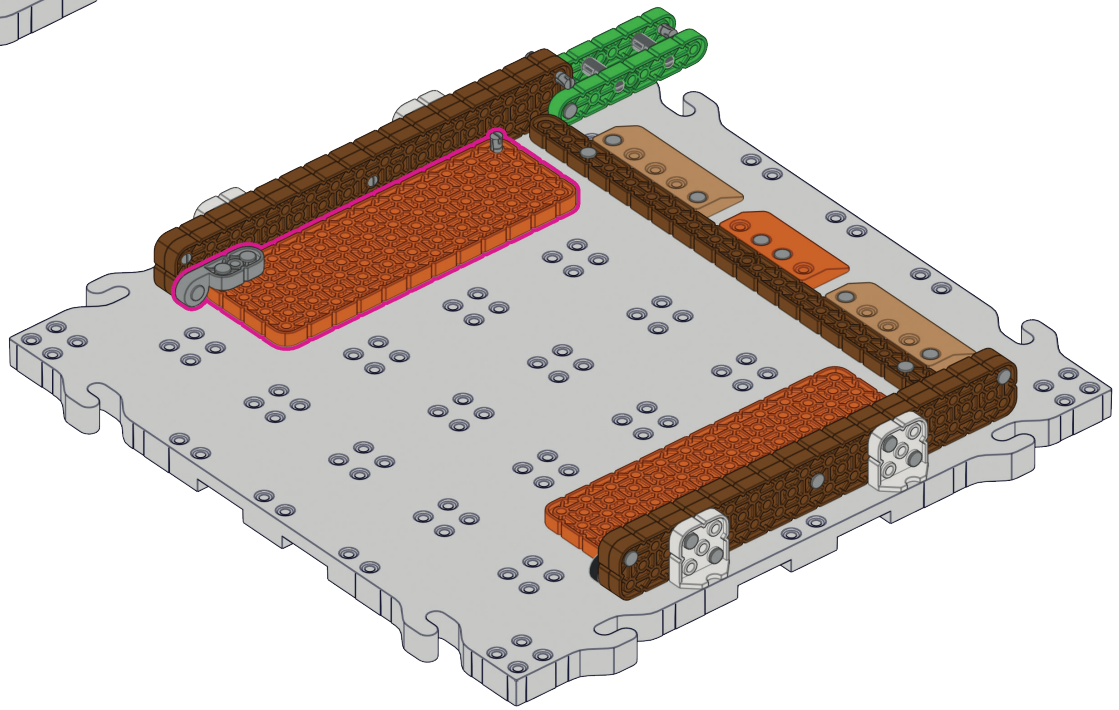


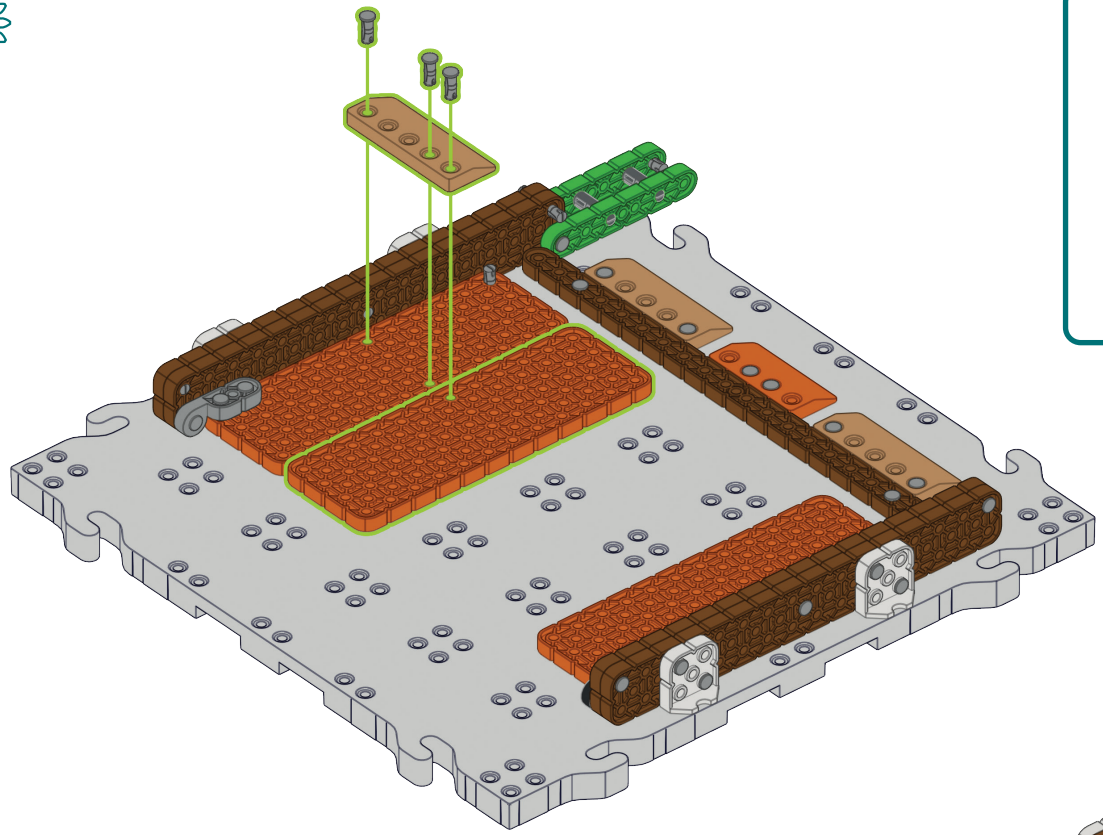
0x2

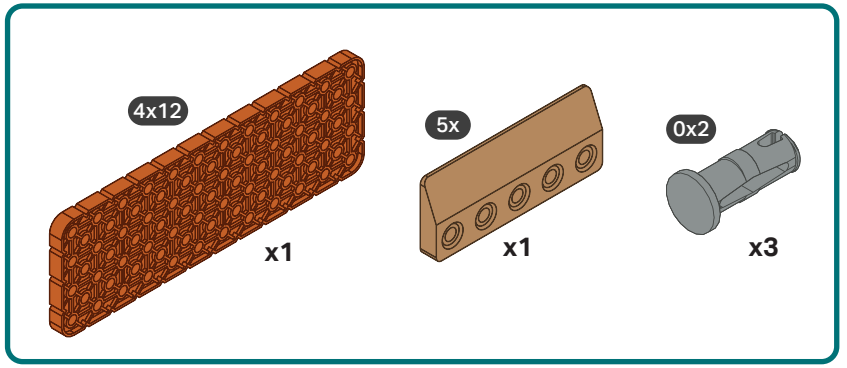


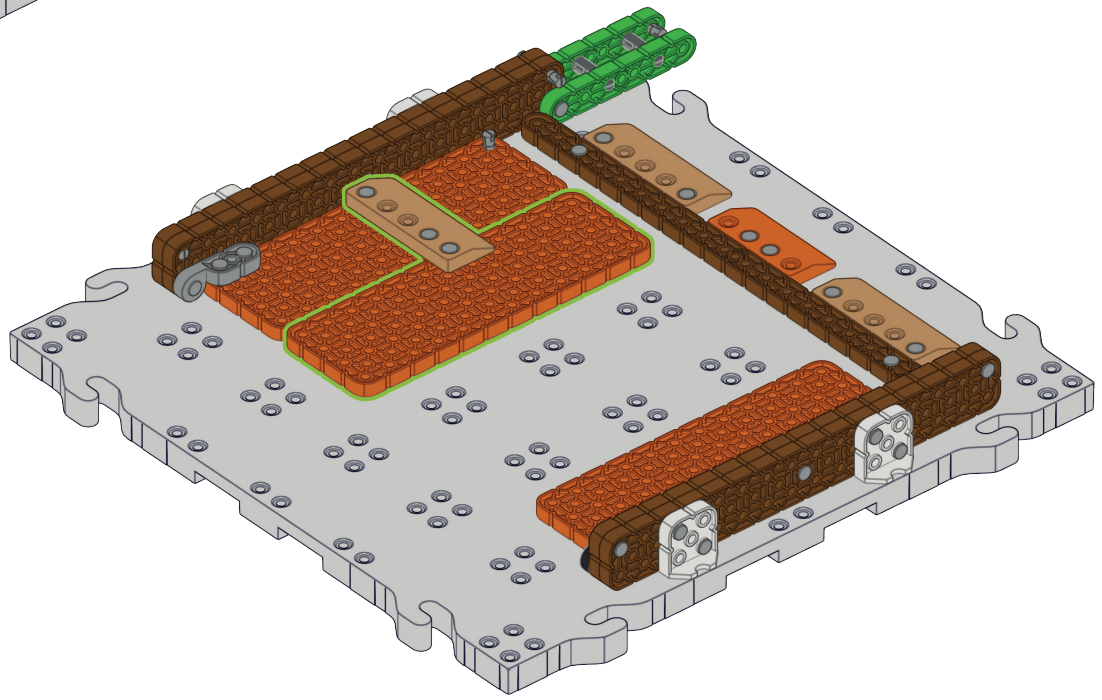
x2



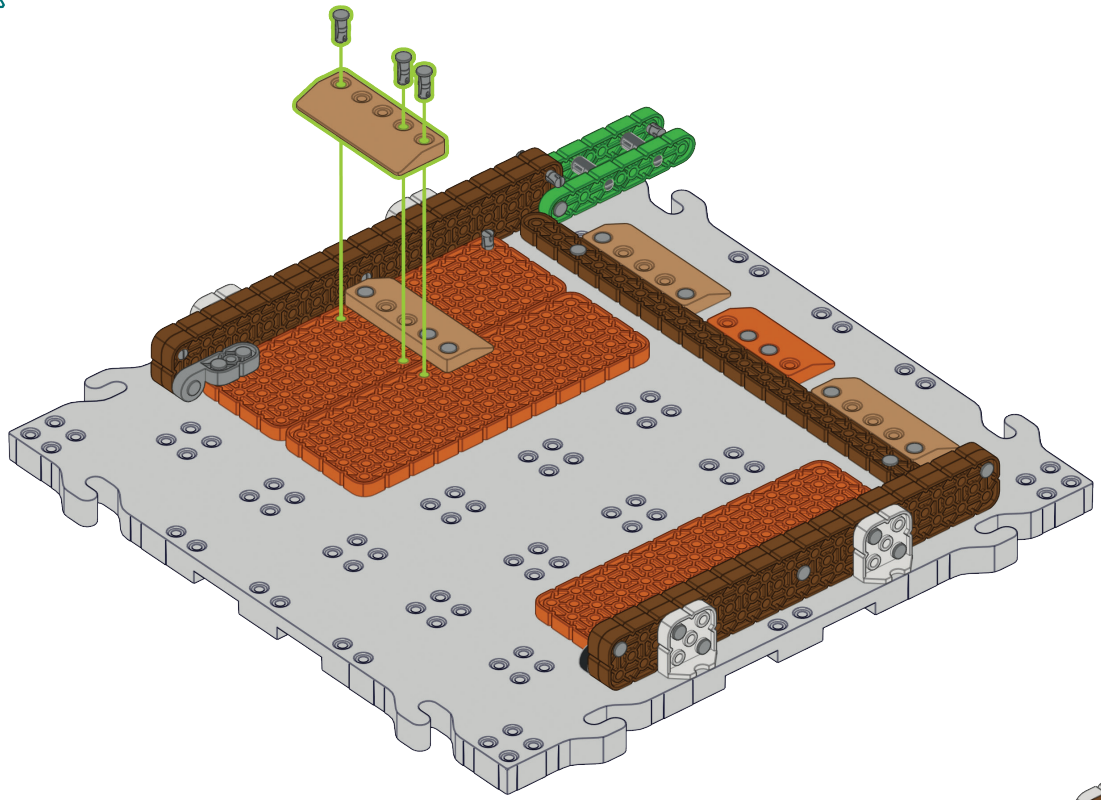


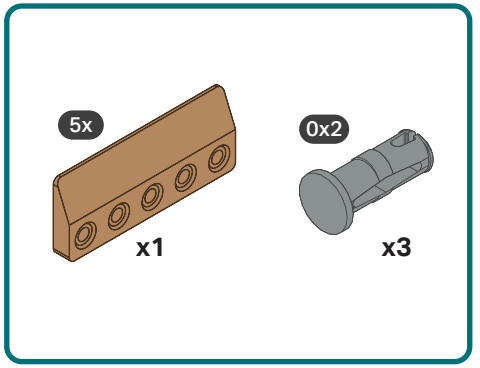


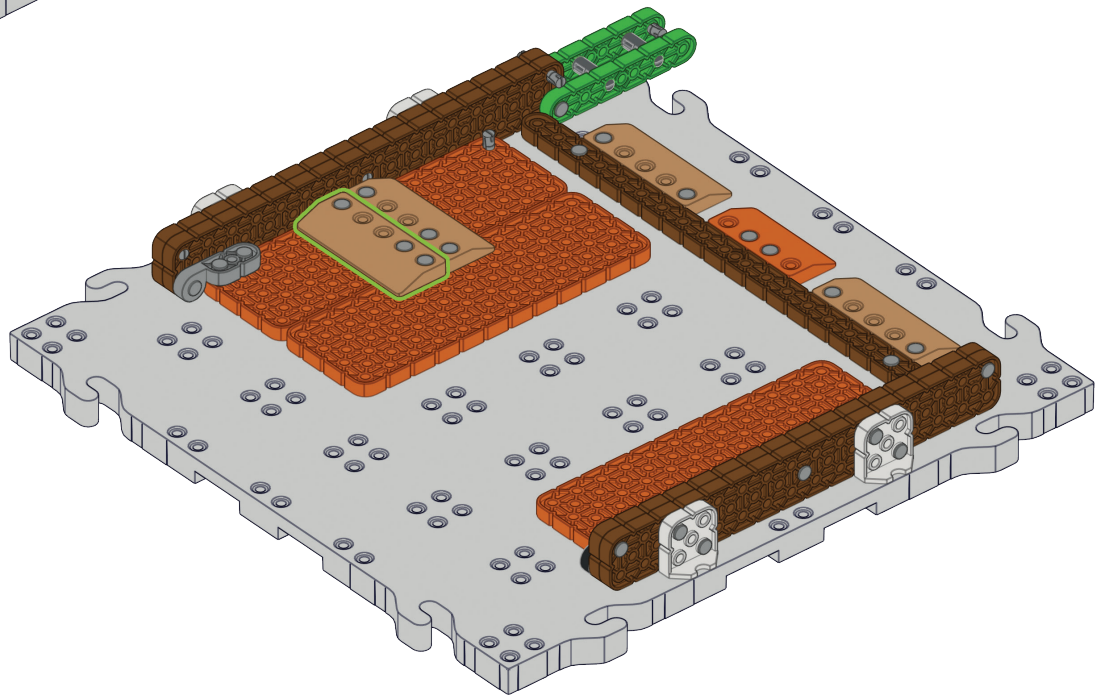

4x12
x1
5x
x1
0x2
x3



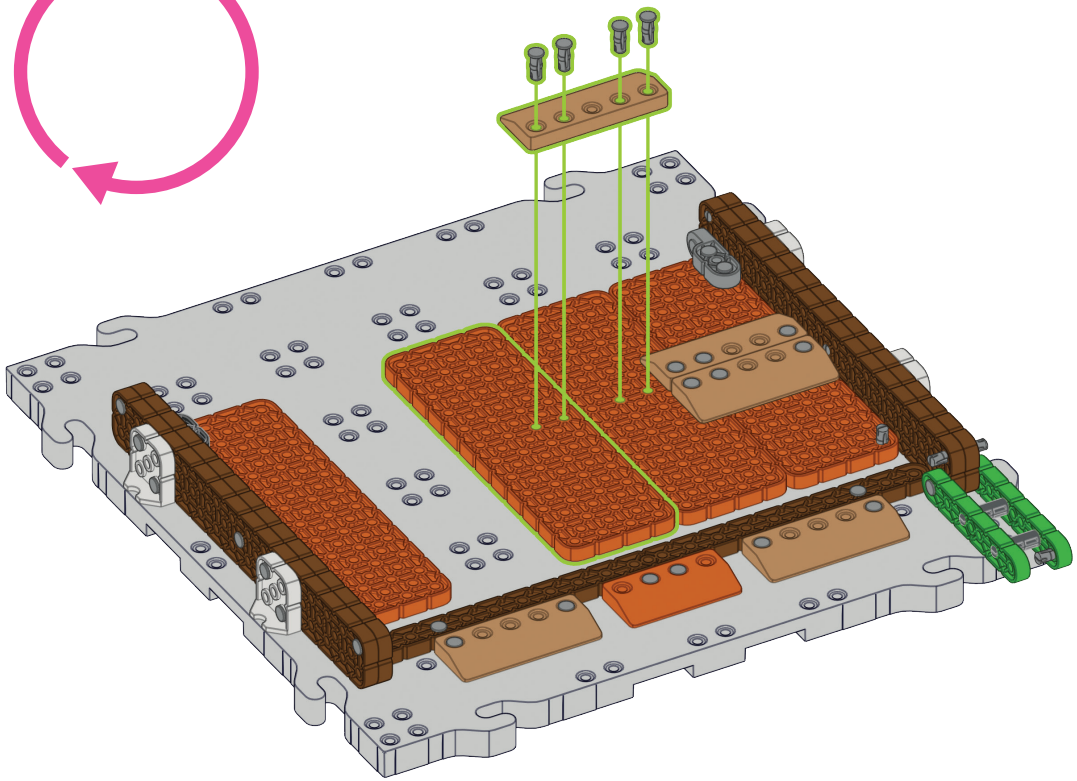
24

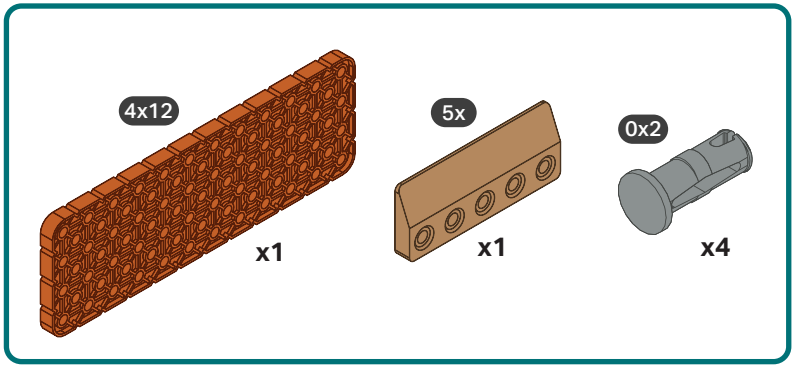


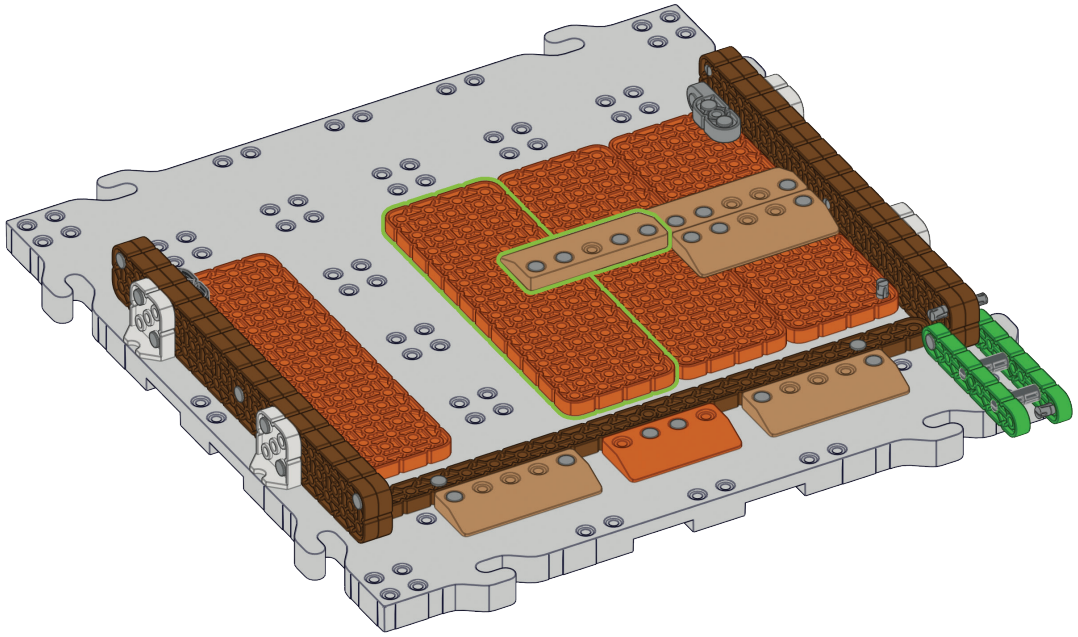


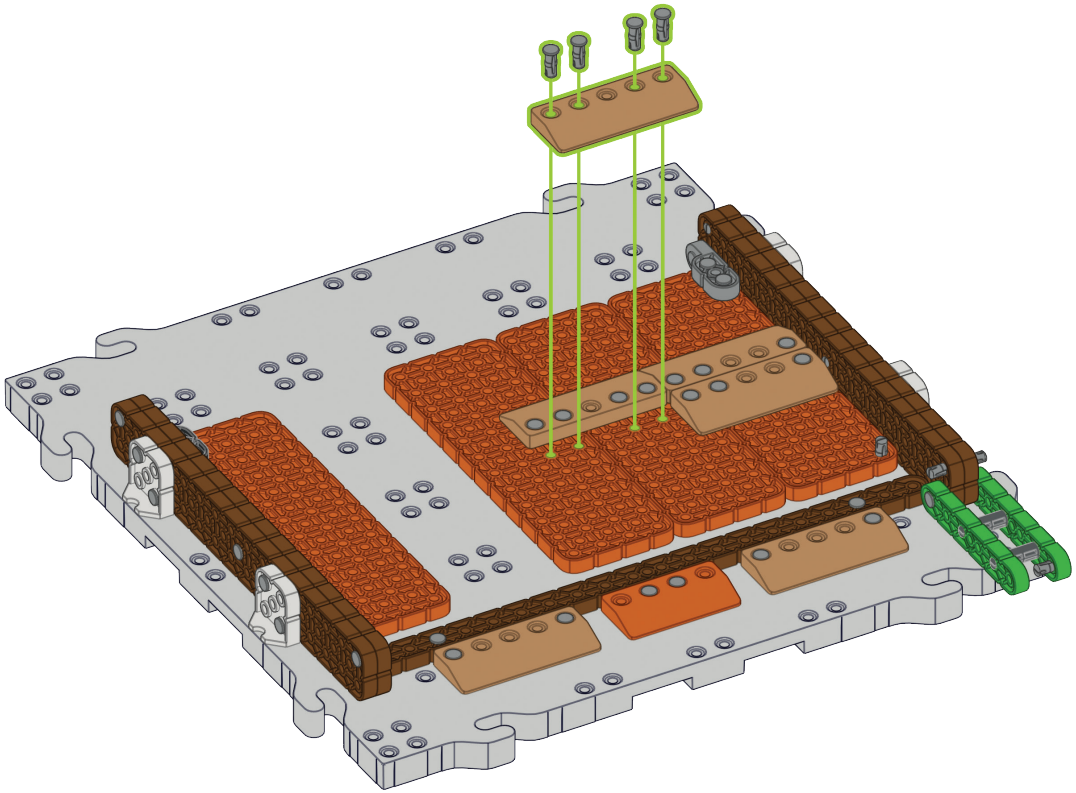


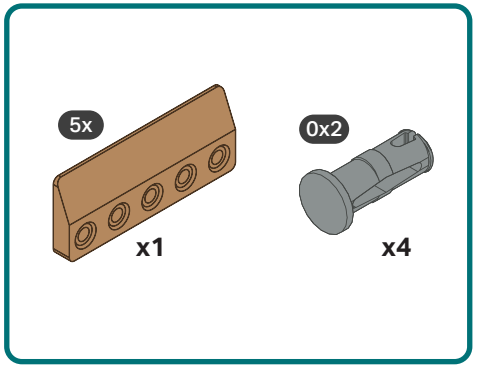
25

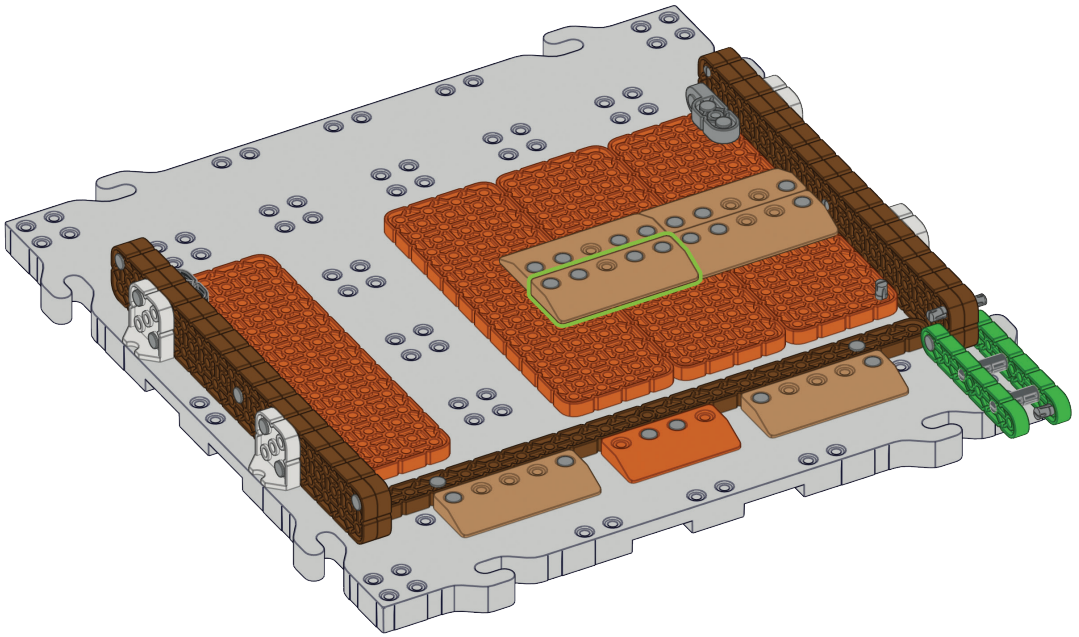


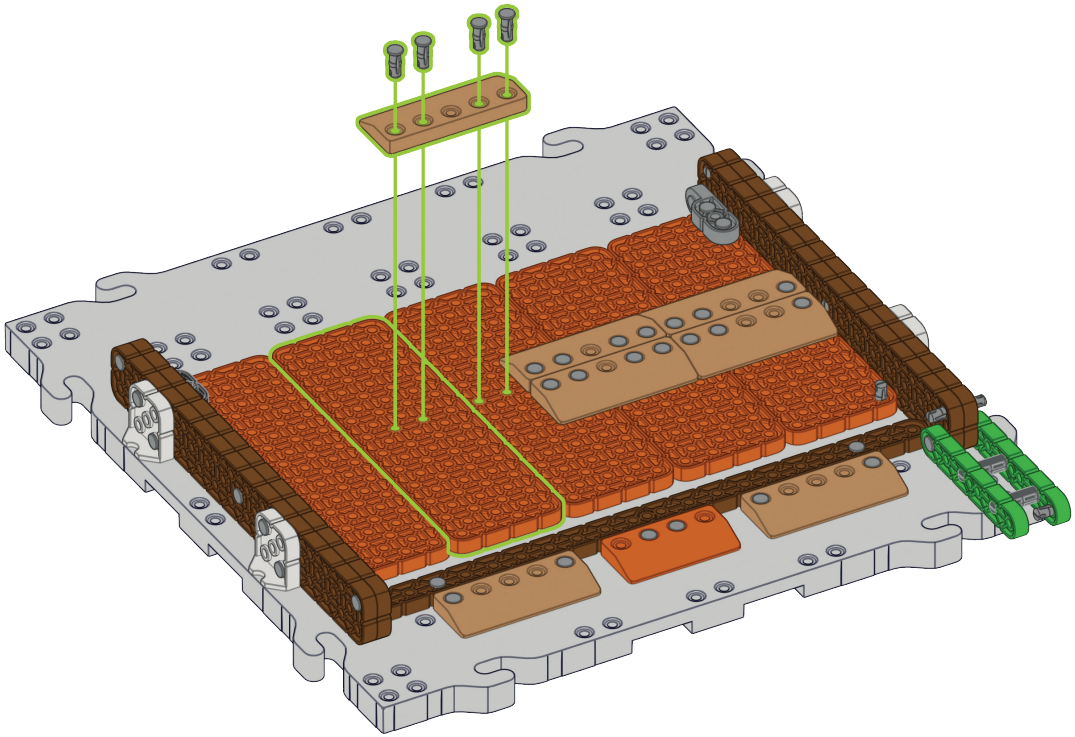


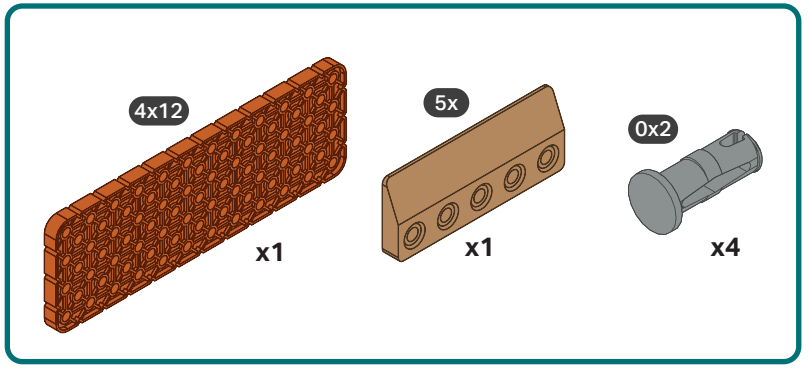


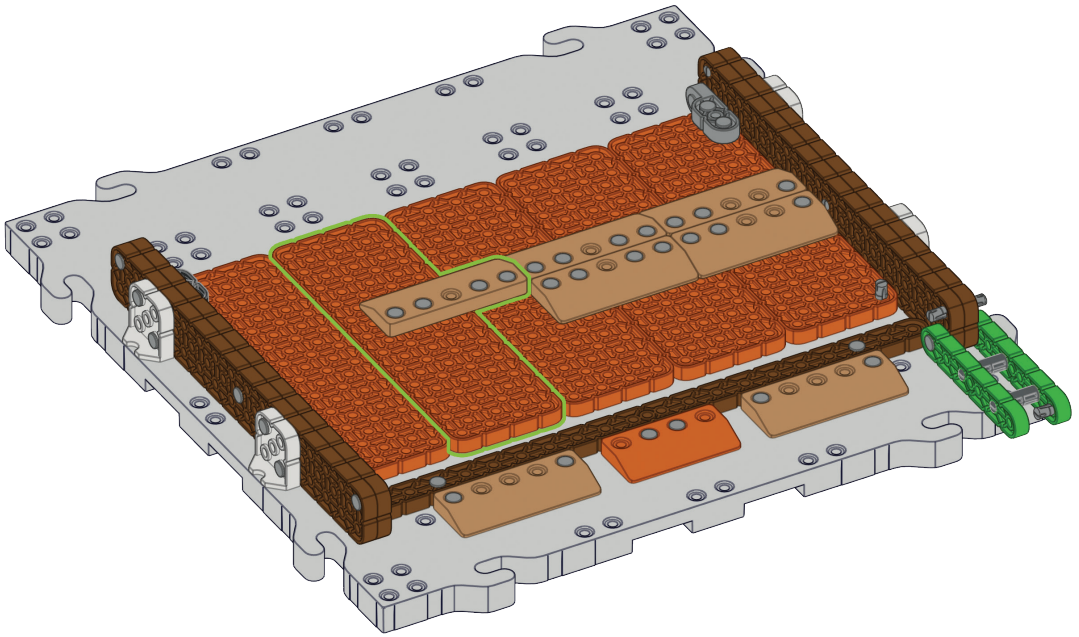


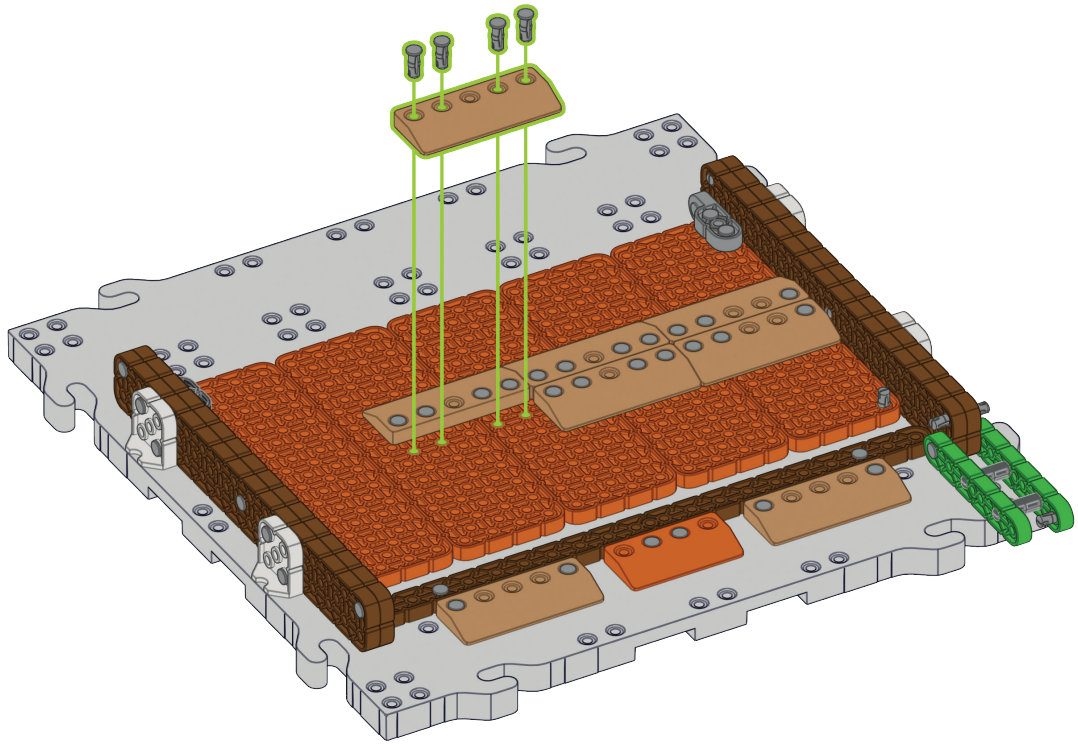

5x
x1
0x2
x4

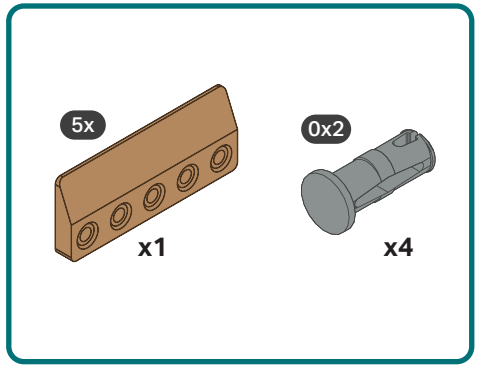


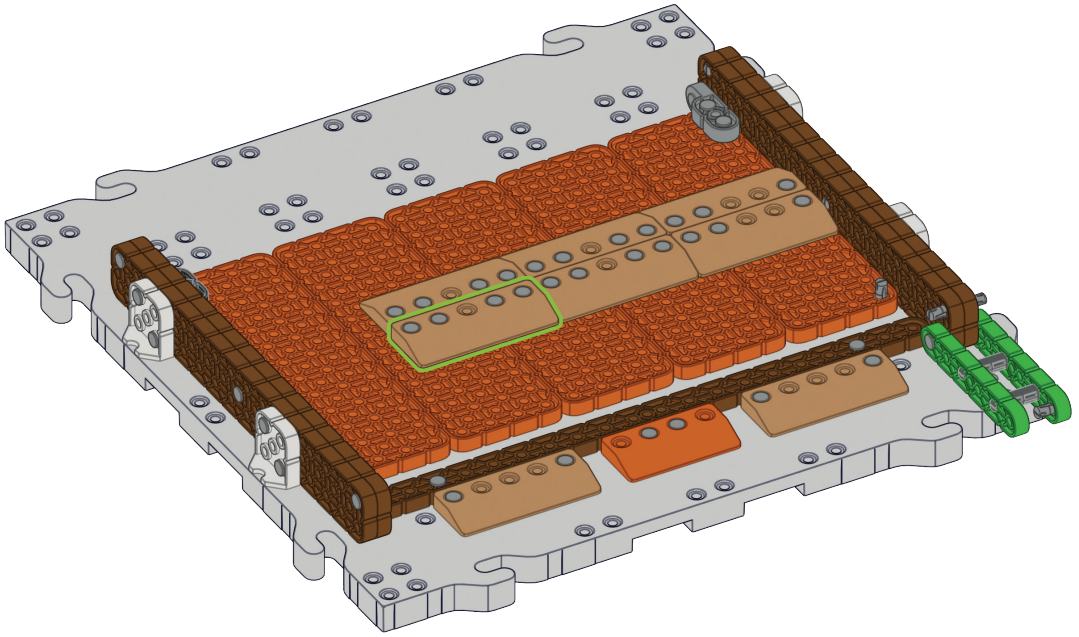



4x12
x1
5x
x1
0x2
x4

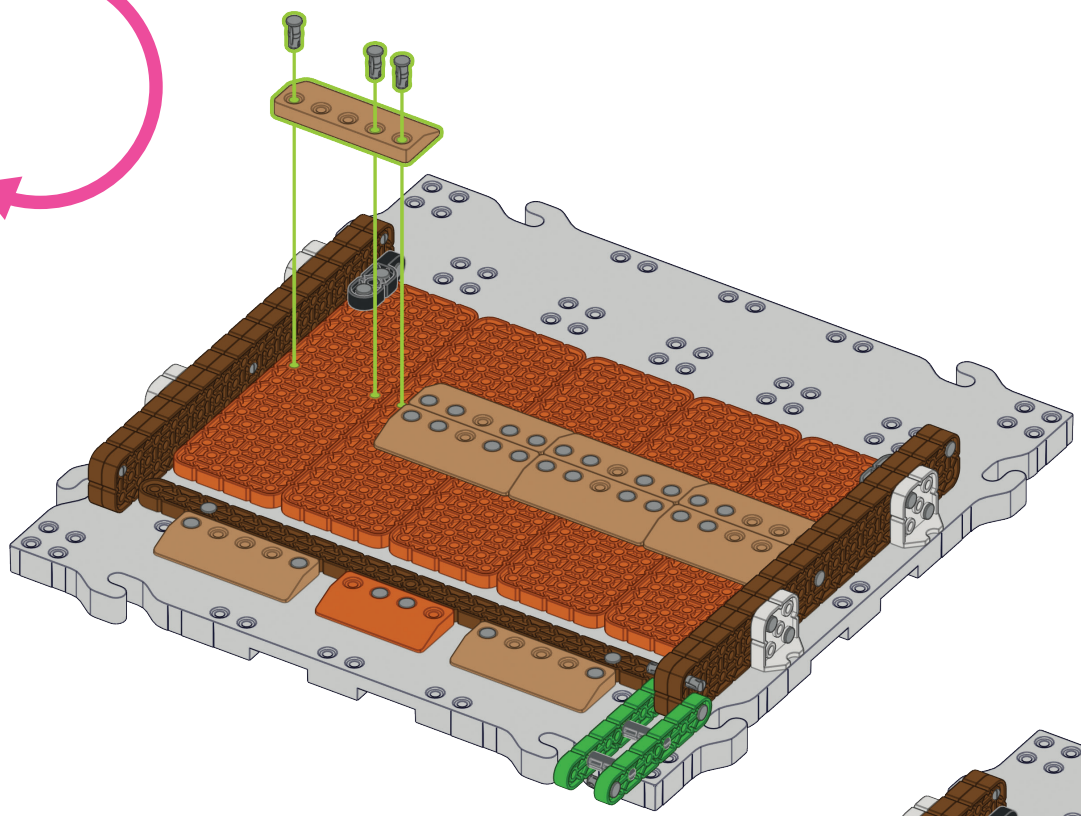


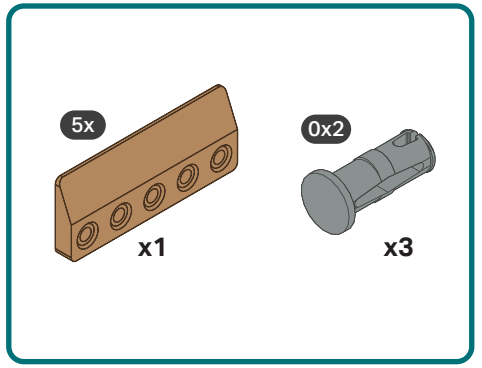


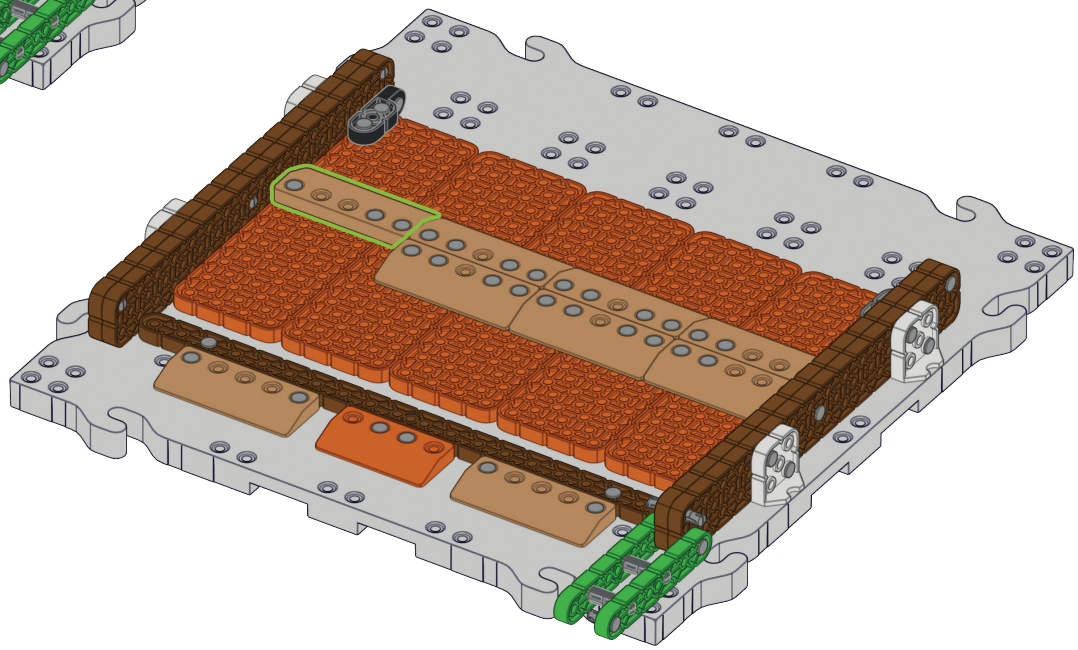

5x
x1
0x2
x4



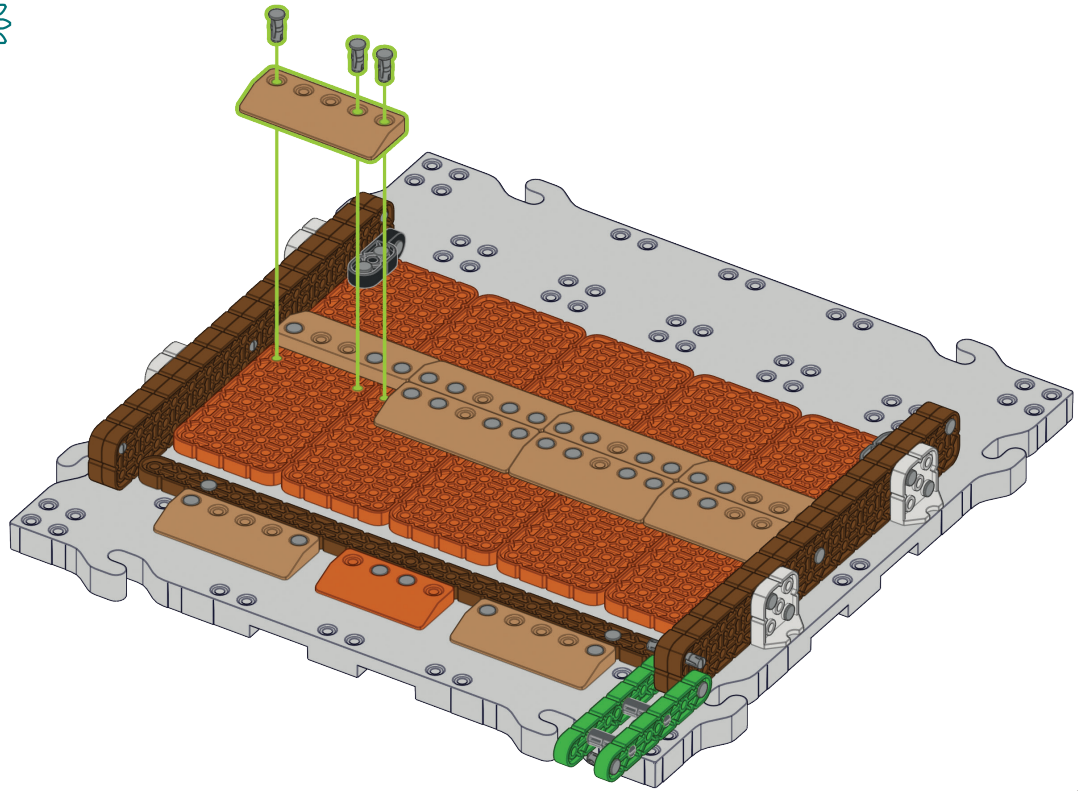
29

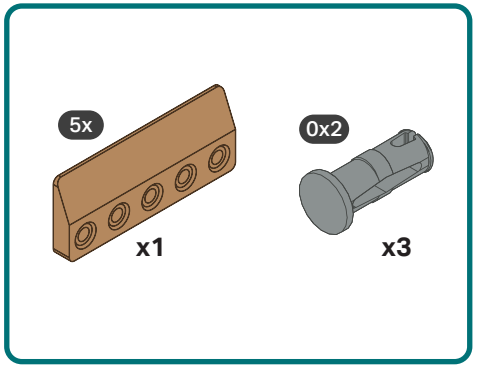


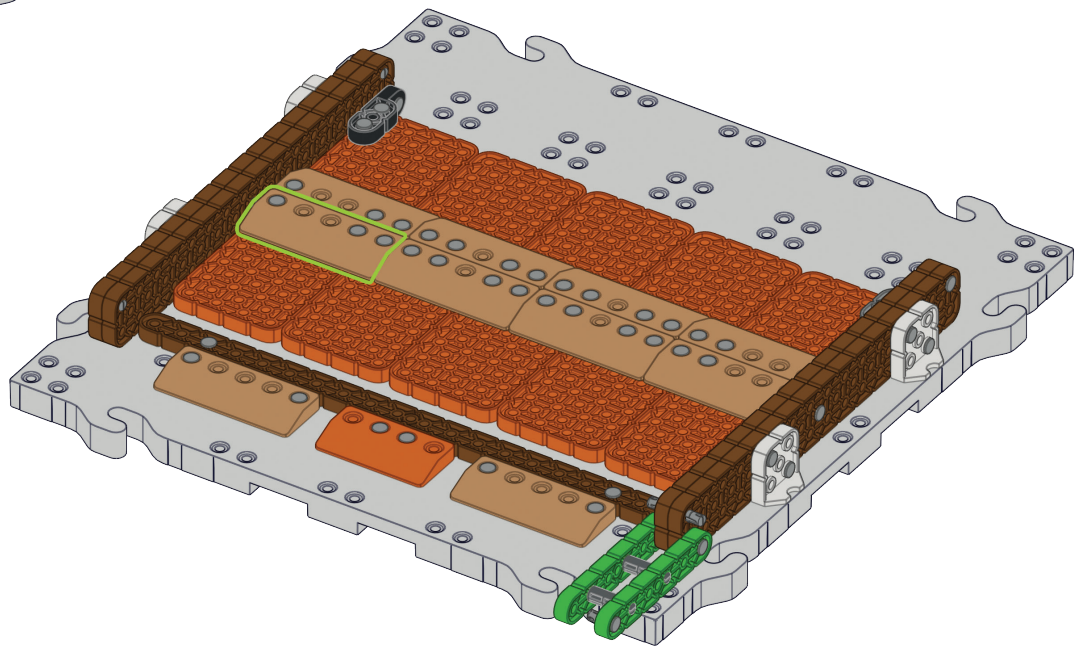




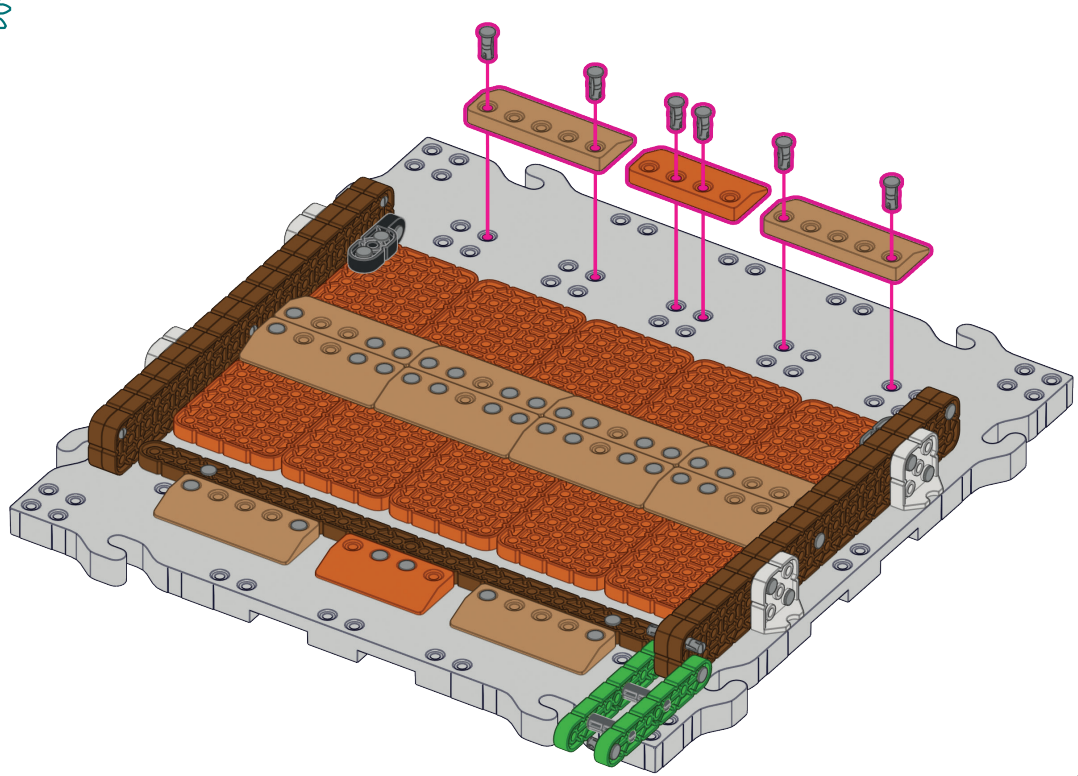
30

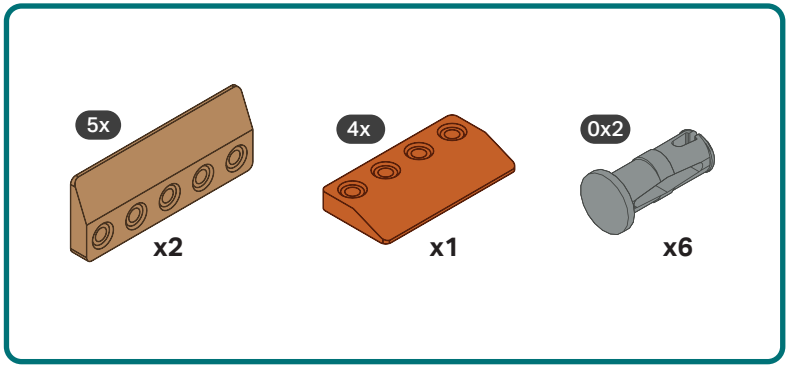


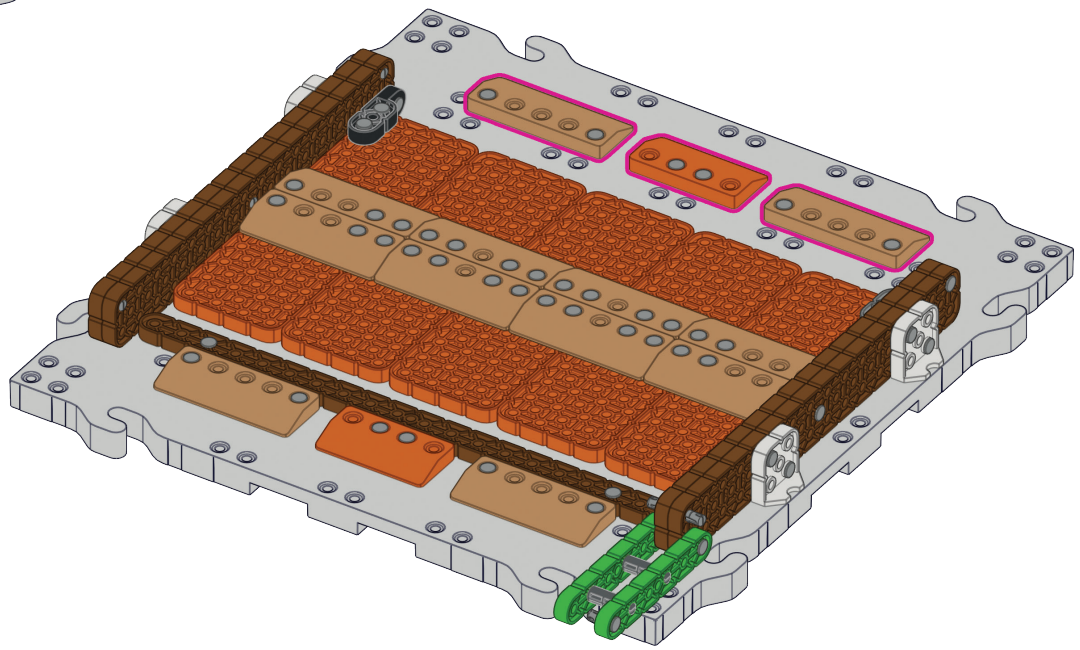


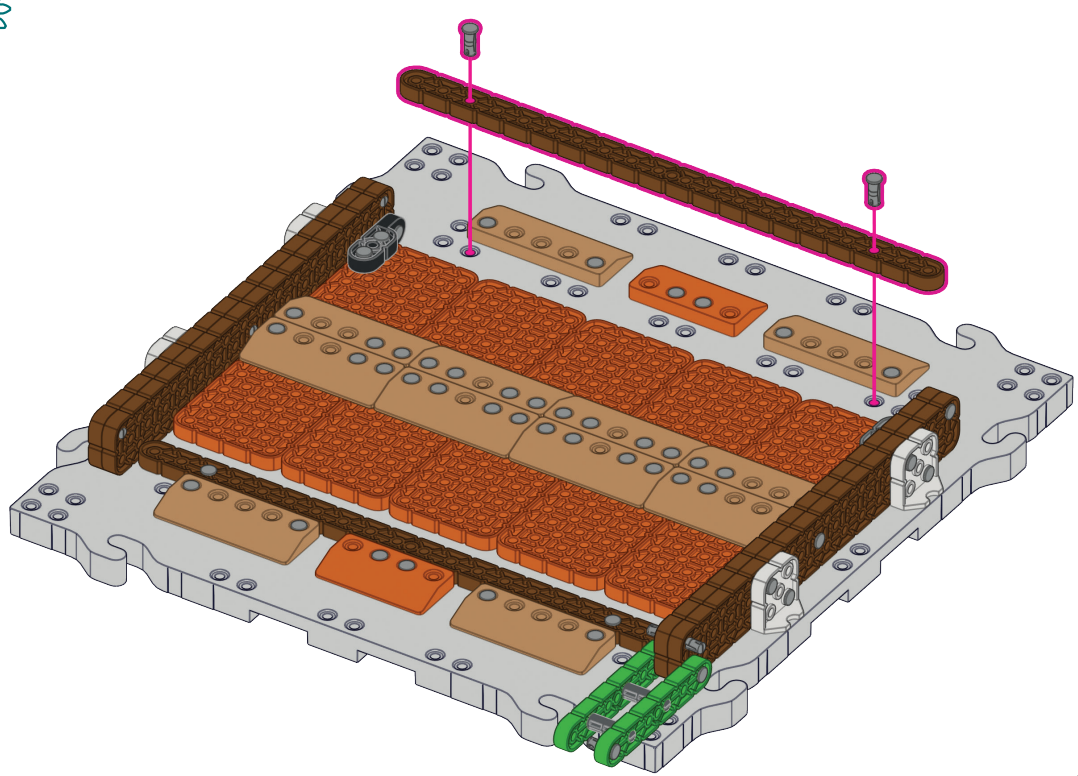


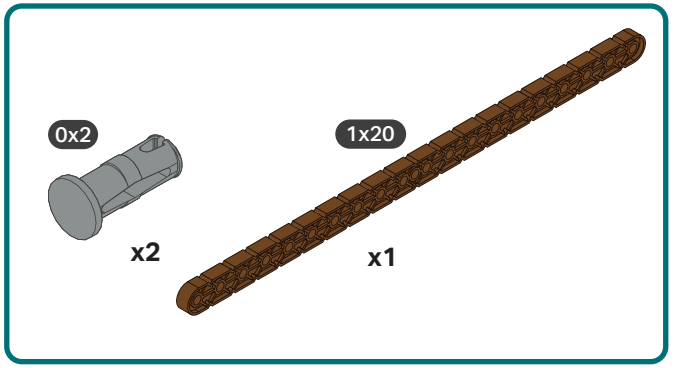
31

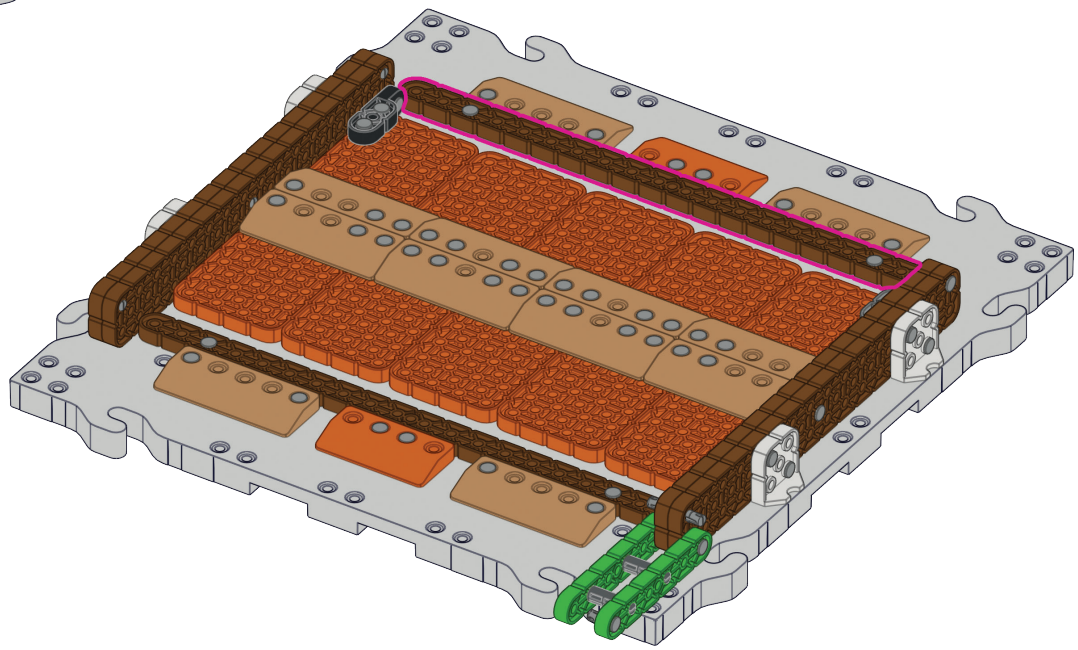


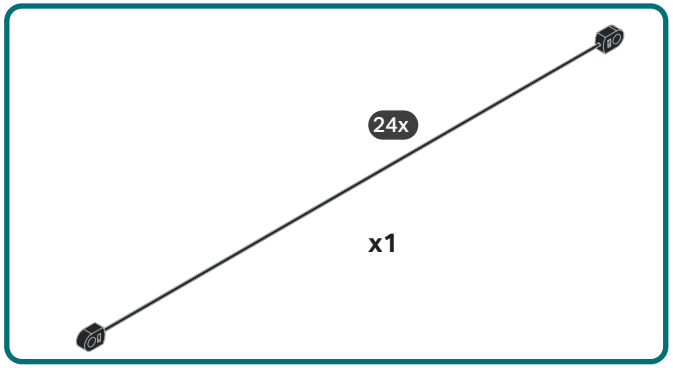


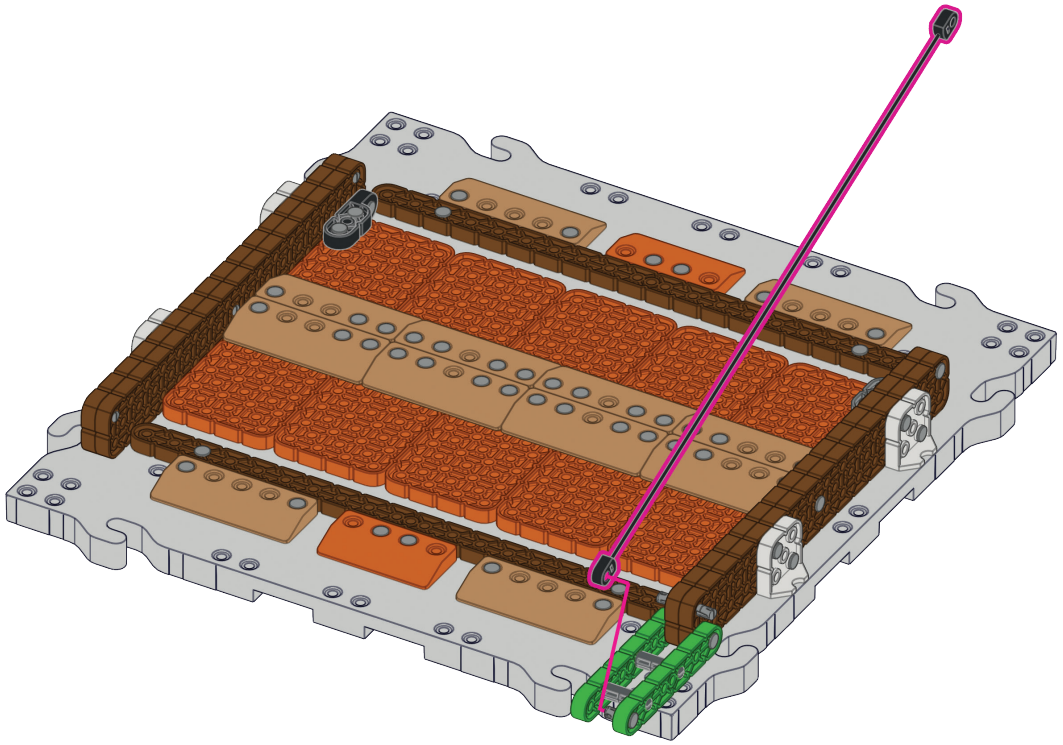


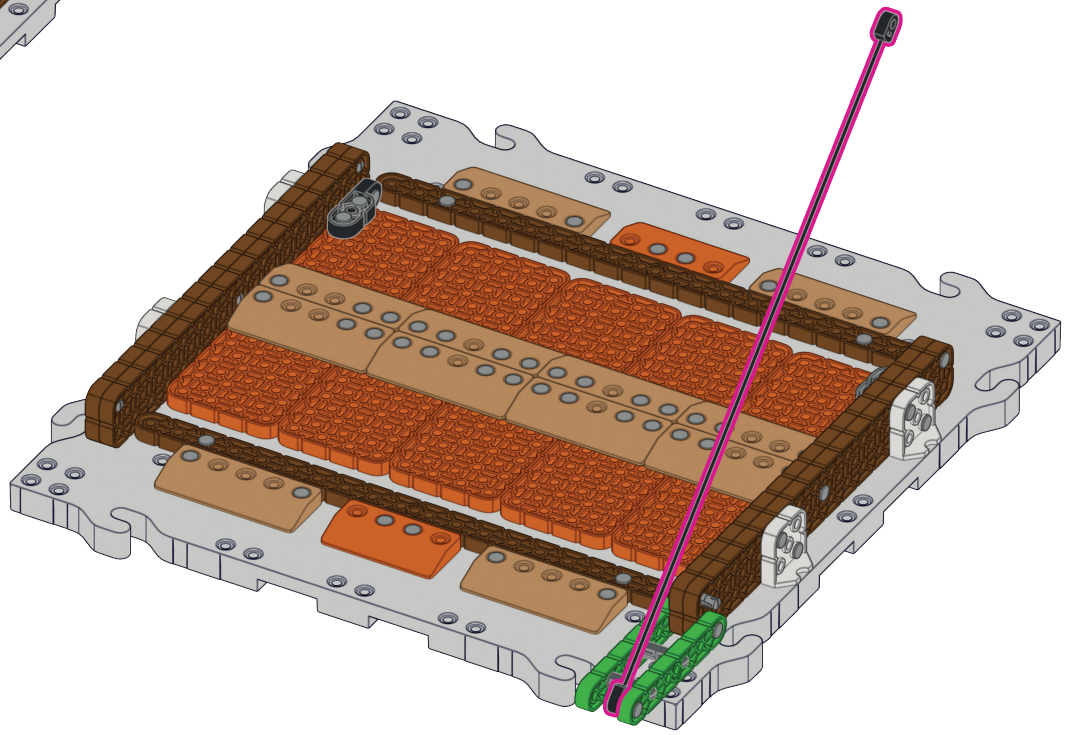


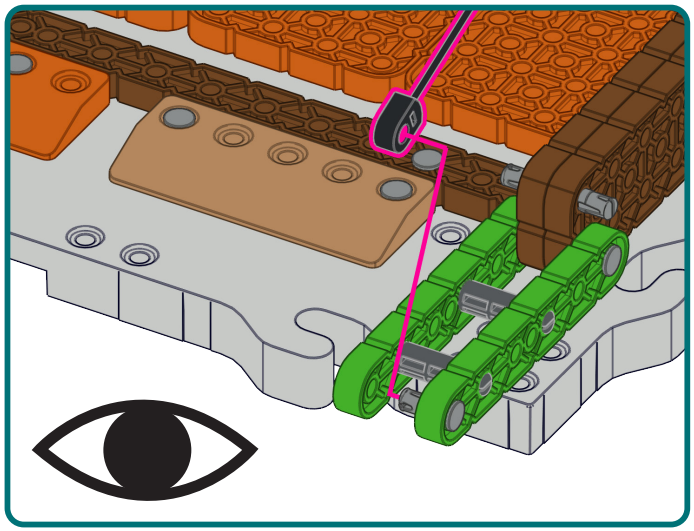

0x2
x2
1x20
x1

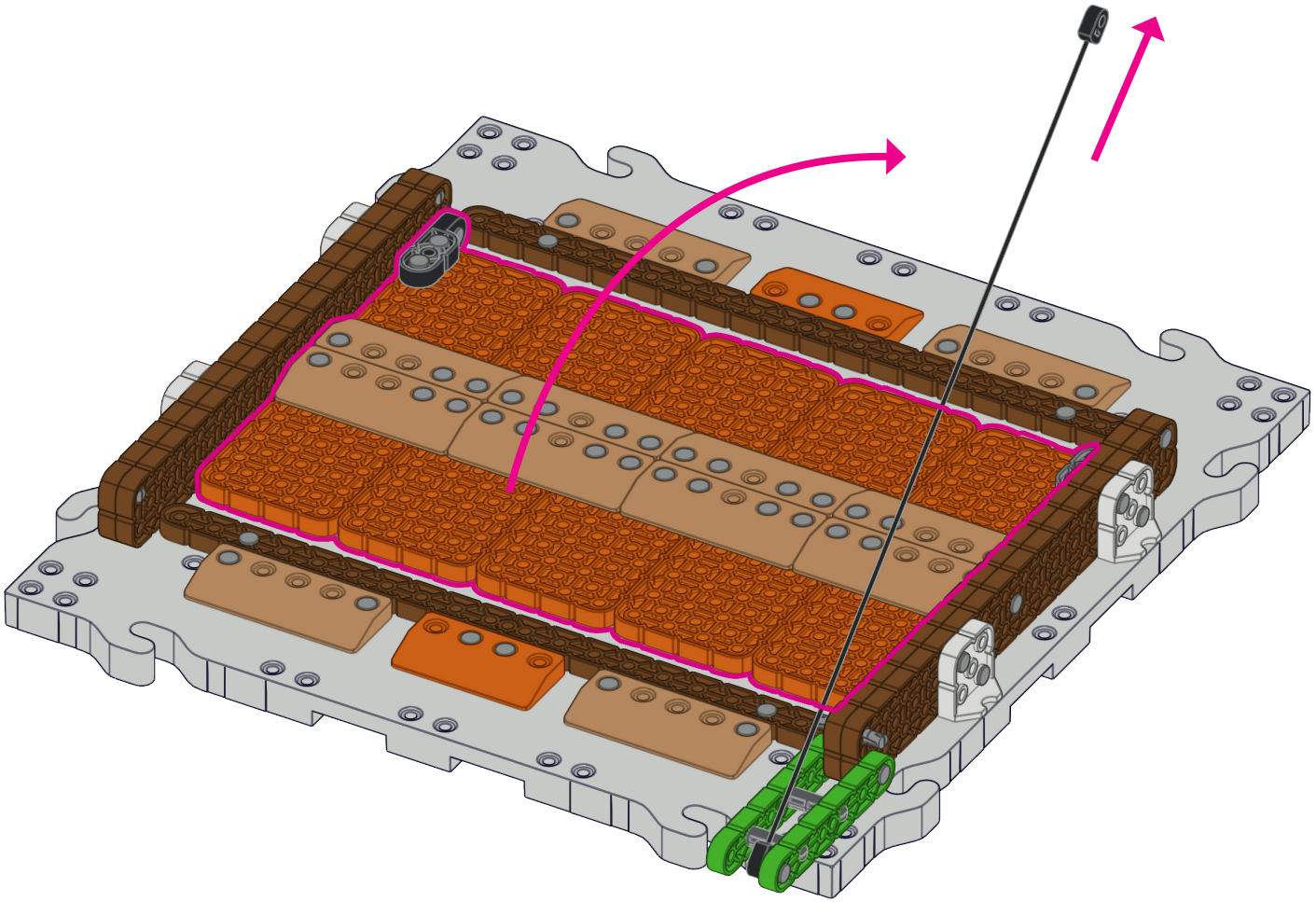


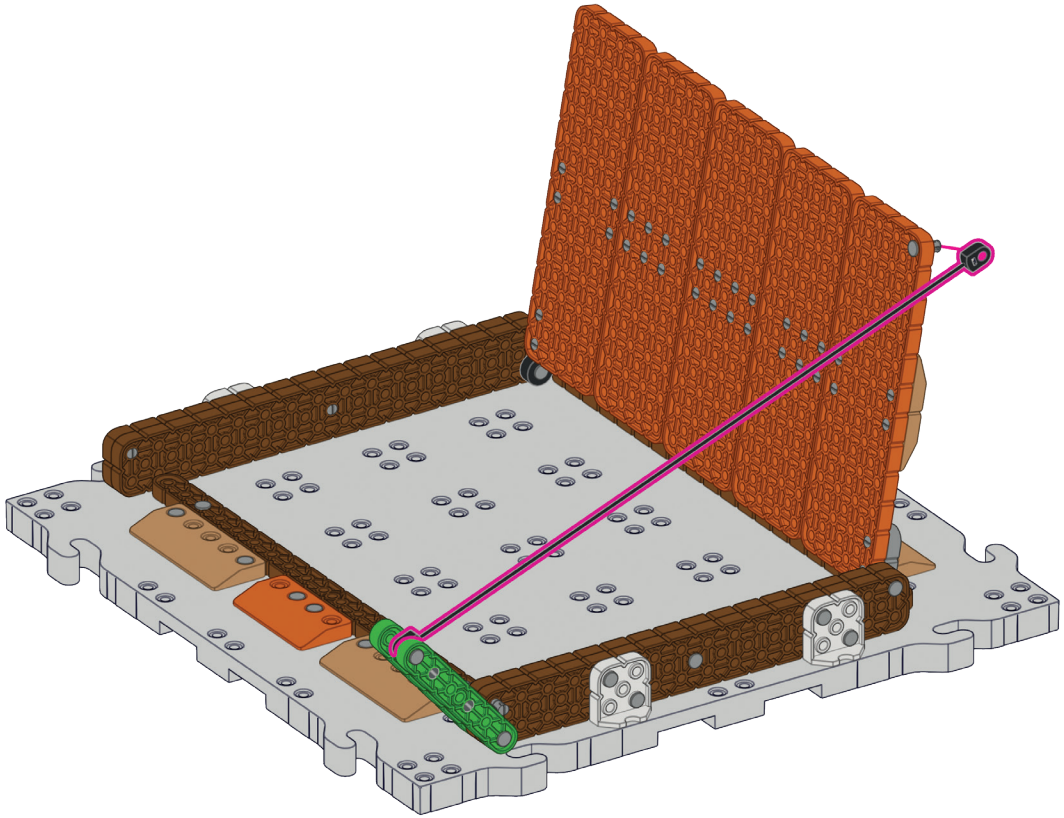

24x
x1

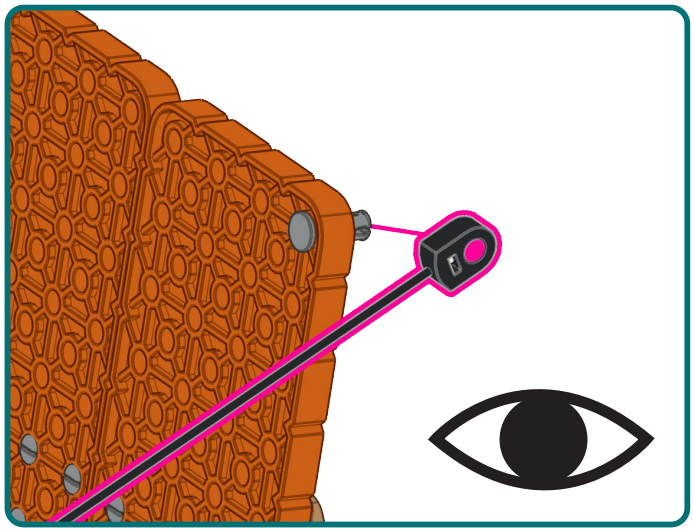


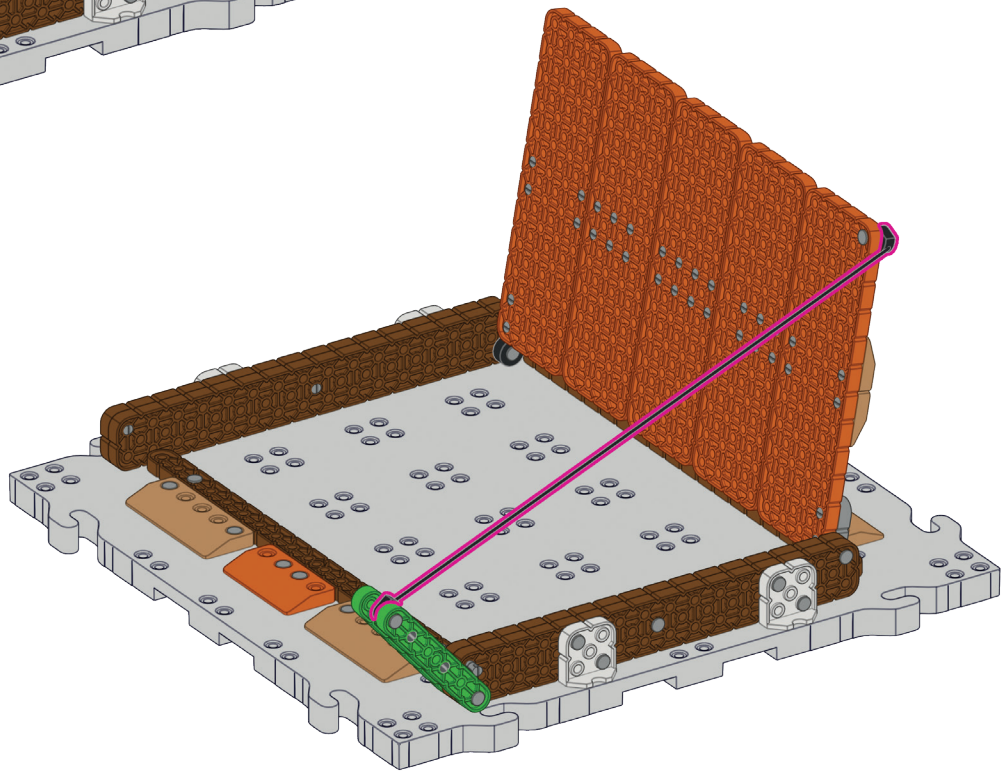












Village Engineering Construction
Stage 2
Build Instructions

269-8115-300 Rev4

A SUBSIDIARY OF INNOVATION FIRST® INTERNATIONAL

Custom manufactured in China for Innovation First Trading SARL. Distributed in the U.S.A, Mexico, Caribbean, Central & South America by VEX Robotics, Inc., 6725 W. FM 1570, Greenville, TX 75402, U.S.A. Distributed in China by Innovation First International (Shenzhen), Ltd., Suite 1906, Excellence Tower, 98 Fuhua Yi Road, Futian, Shenzhen, Guangdong, China 518048. Distributed in other regions by Innovation First Trading SARL, Innovation First Trading SARL, Parc Logistique Eurohub Sud, 3434 – Dudelange, Luxembourg +352 27 86 04 87. Distributed in Canada by / Distribuè au Canada par / Innovation First Trading, LLC, 6725 W. FM 1570, Greenville, TX 75402, U.S.A.