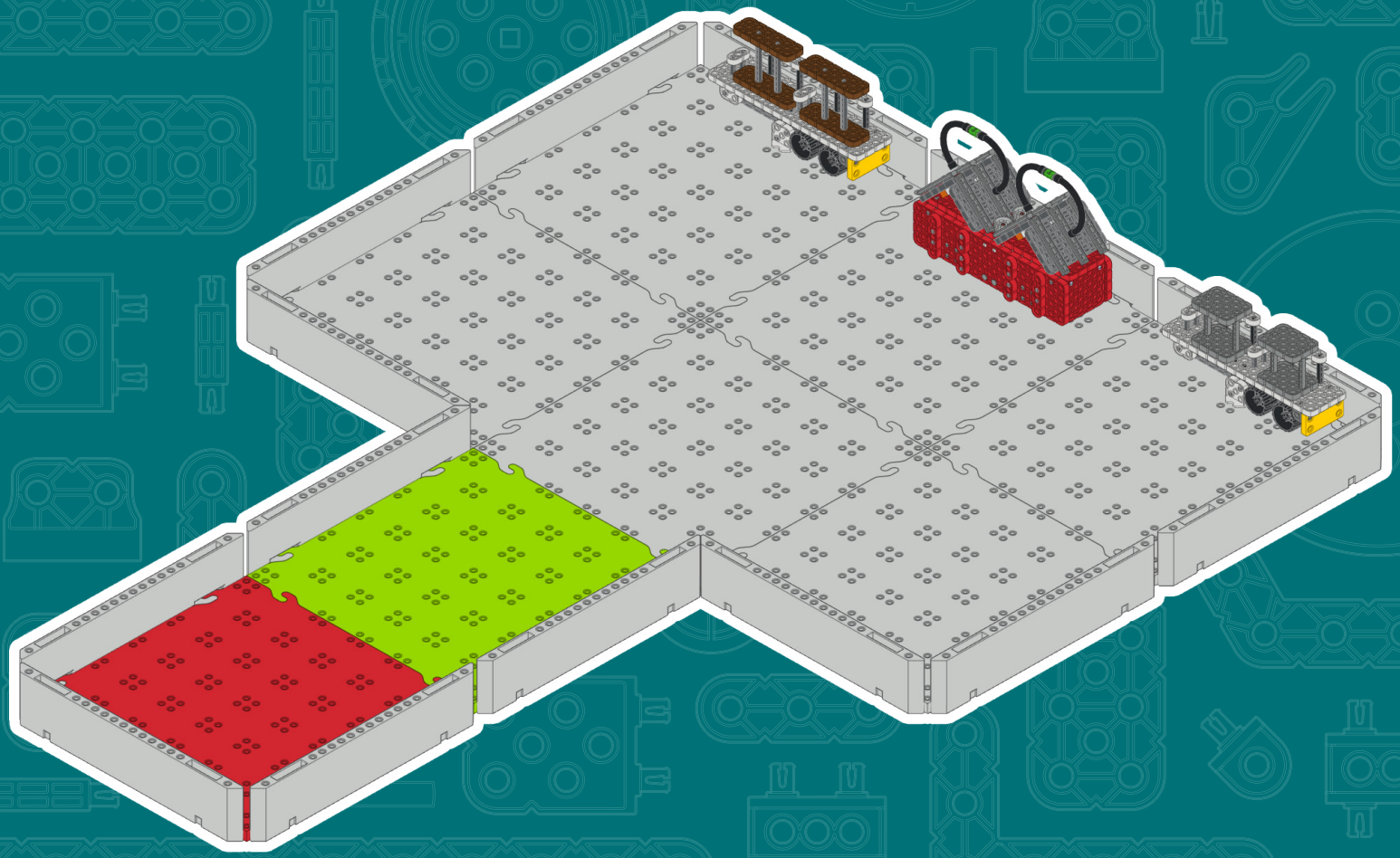
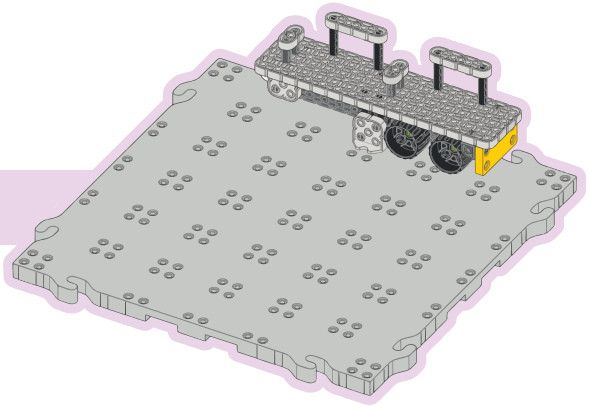
VEX GO

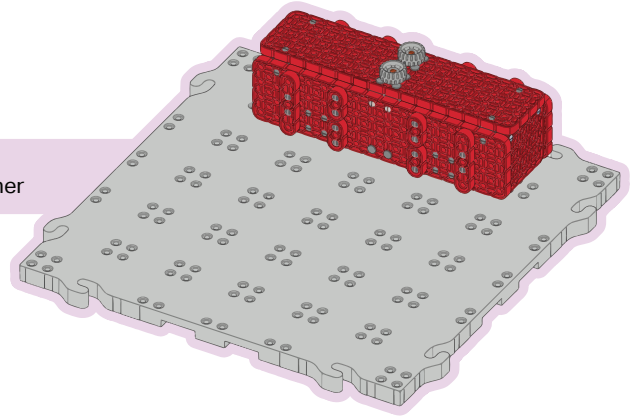
Village Engineering Construction
Stage 1
Build Instructions



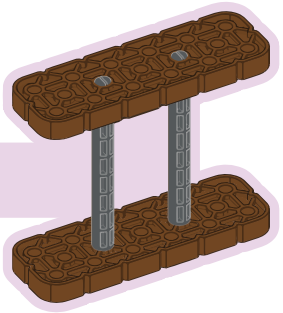
2x Large Trailer



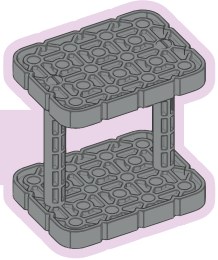
1x Shipping Container



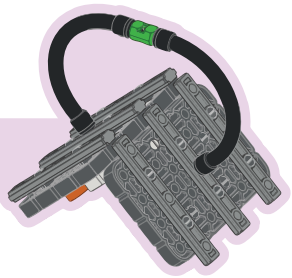
2x Brown Walls



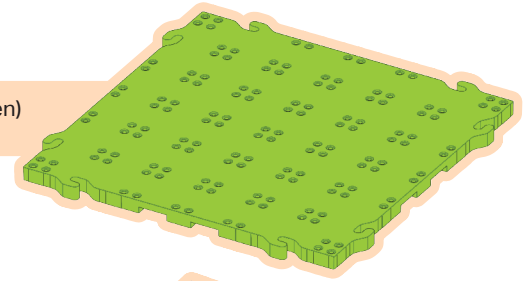
2x Gray Walls



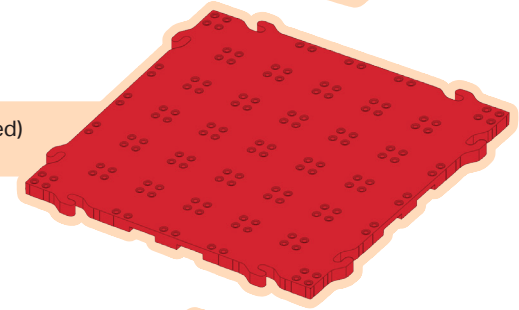
2x Roof



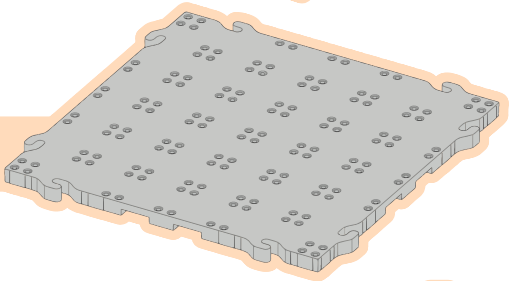
1x GO Competition Field Tile (Green)
269-8137-100



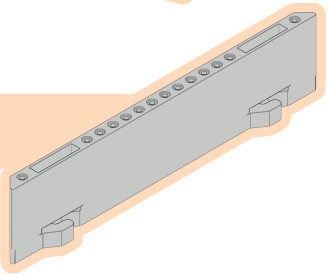
1x GO Competition Field Tile (Red)
269-8137-110



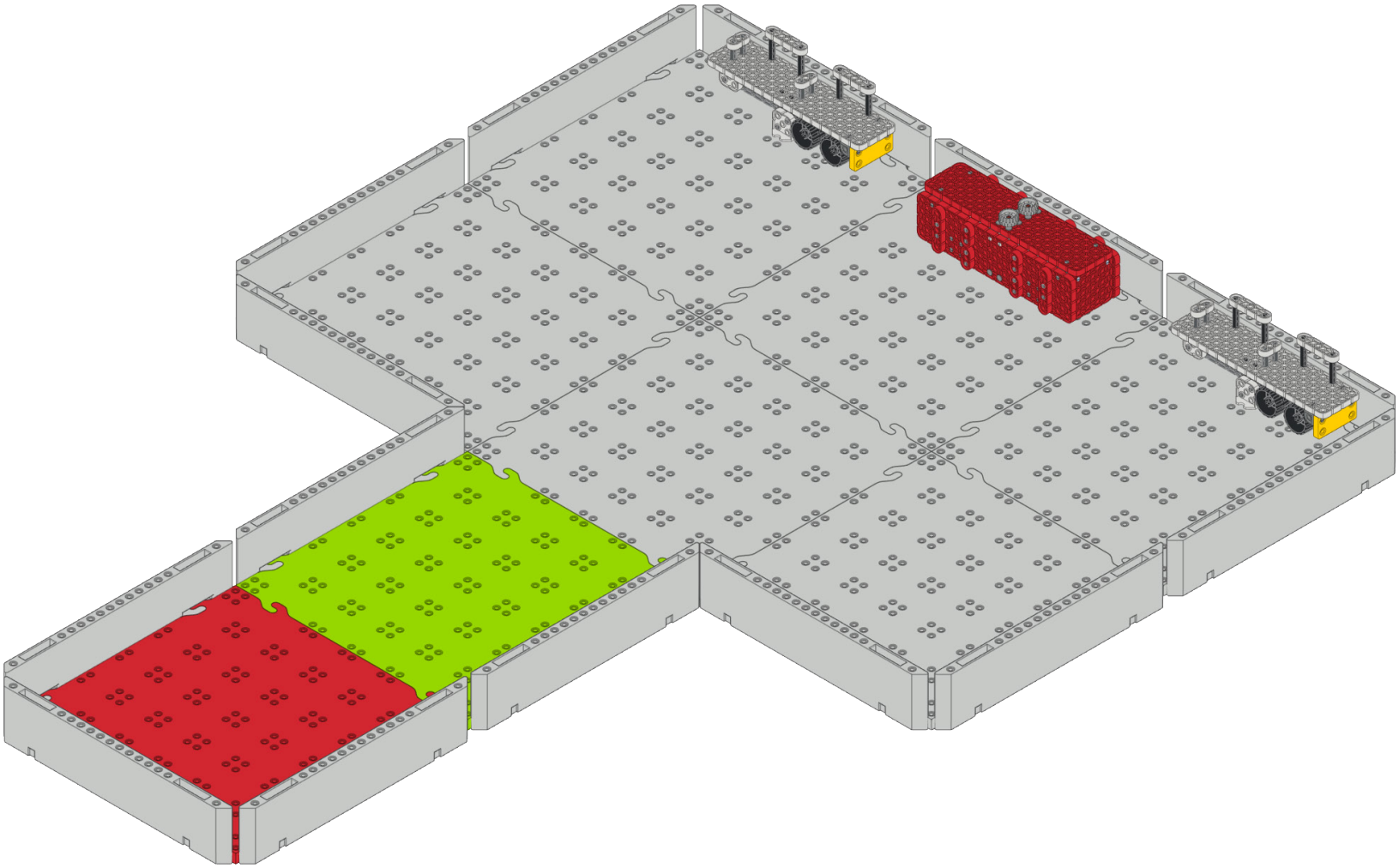
3x GO Competition Field Tile
269-8136-100



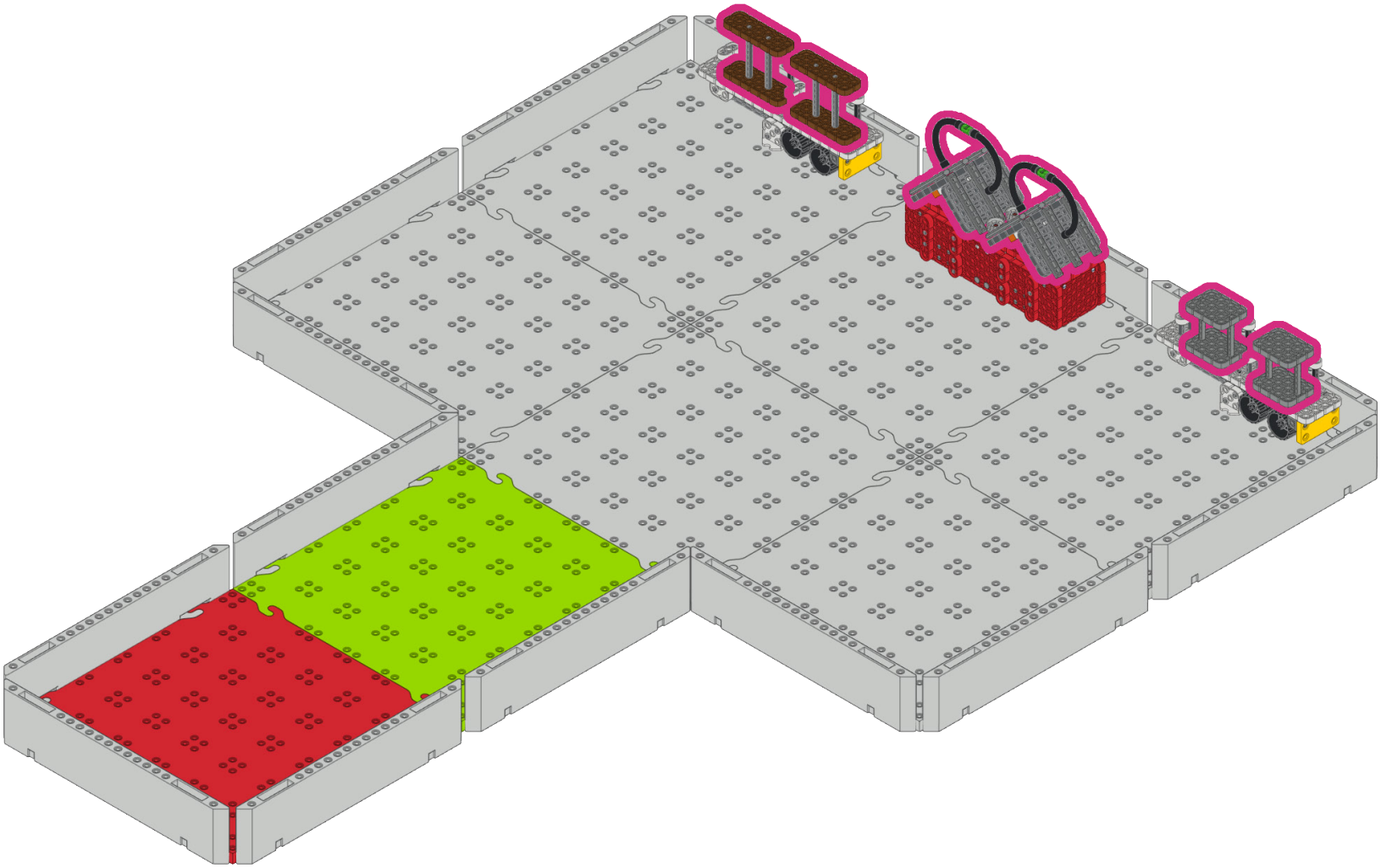
14x GO Competition Field Wall
269-7377-001



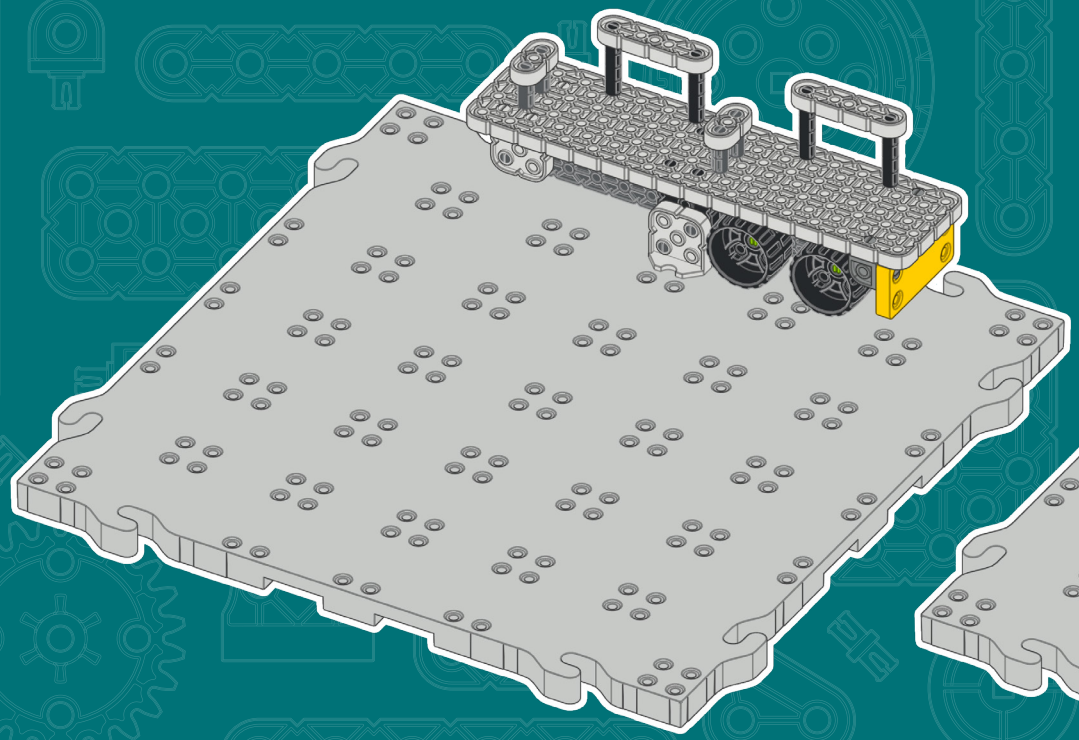
1

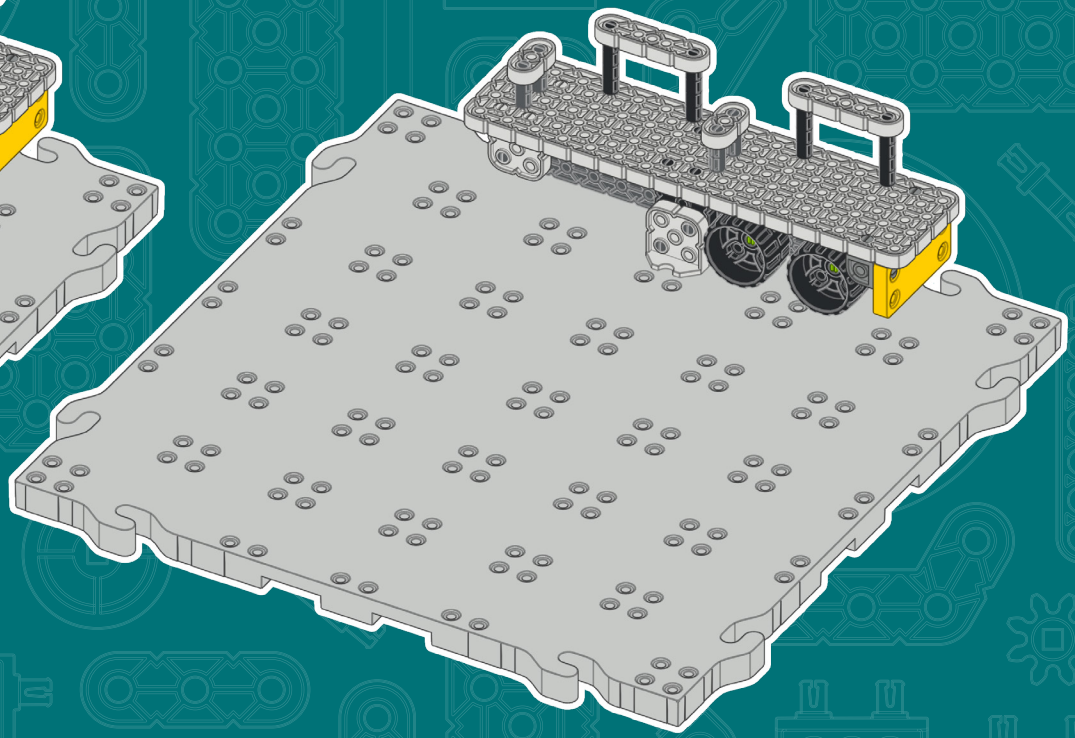


2

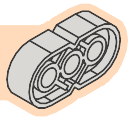


Large Trailer
Build Instructions

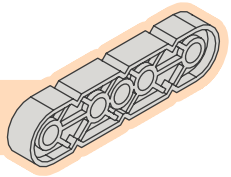




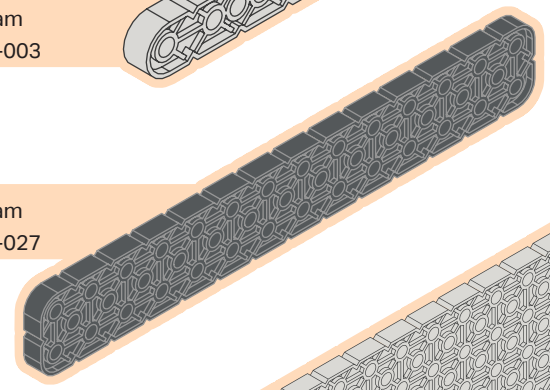
4x 1x2 Beam
228-3943-001



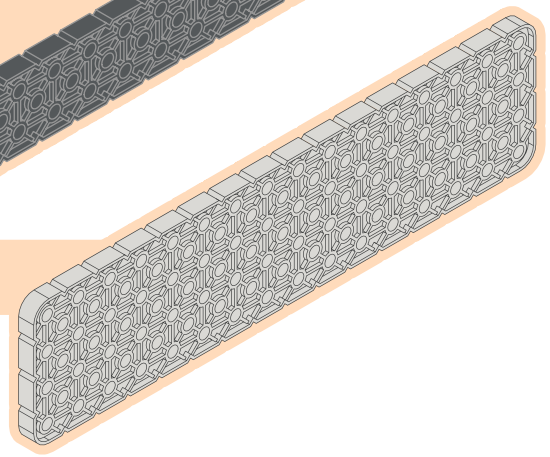
4x 1x4 Beam
228-3943-003



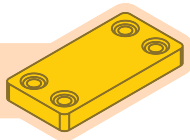
4x 2x14 Beam
228-3616-027



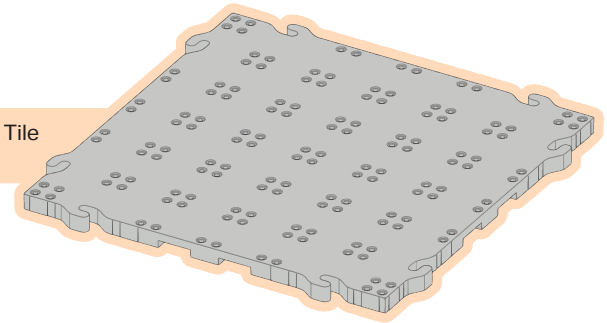
2x 4x16 Plate
228-3943-046



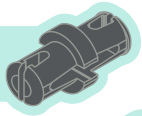
2x 2x4 Smooth Panel
228-3449-520



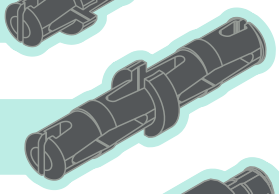
2x GO Competition Field Tile
269-8136-100



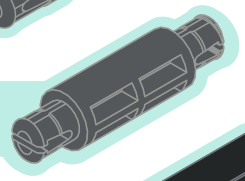
12x 1x1 Connector Pin
228-3616-060



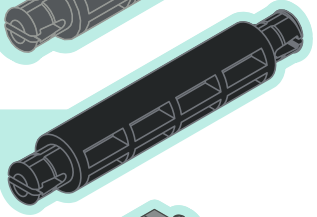
8x 2x2 Connector Pin
228-3616-062



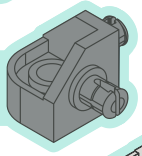
8x 1x Pitch Standoff
228-3616-065



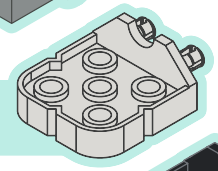
8x 2x Pitch Standoff
228-3201-067



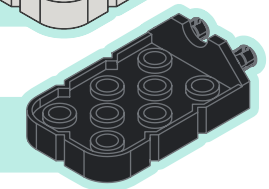
4x Small Chassis Corner Connector
228-3944-127



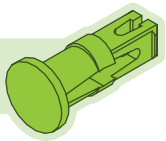
8x 2x Wide, 2x2 Corner Connector
228-3943-134



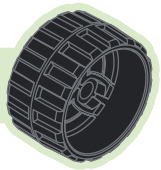
4x 2x Wide, 2x3 Corner Connector
228-3201-137



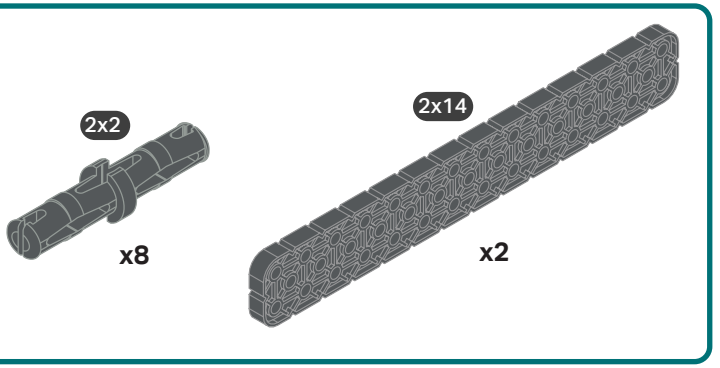
8x 0x2 Idler Pin
228-5579-084

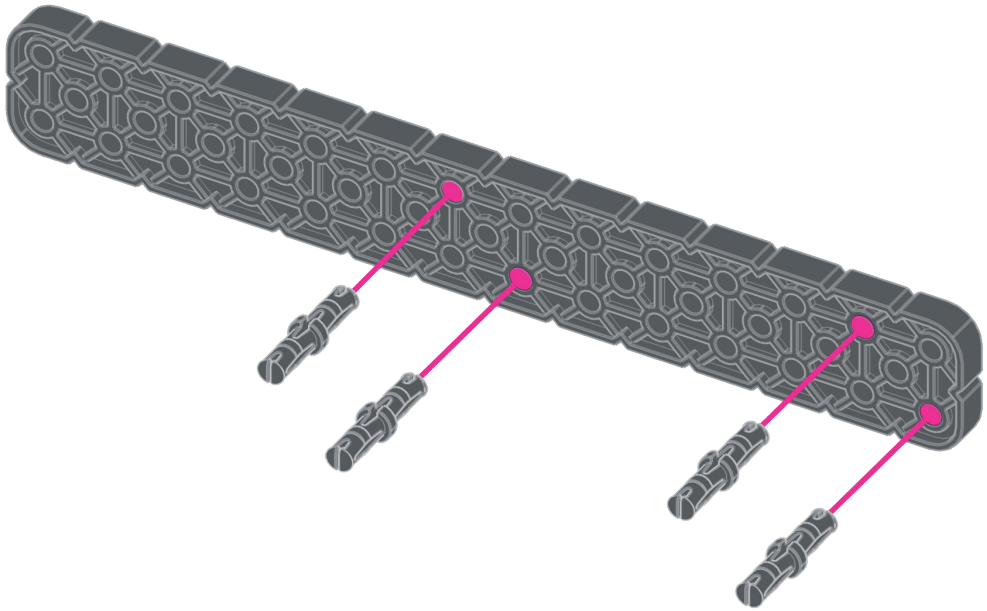


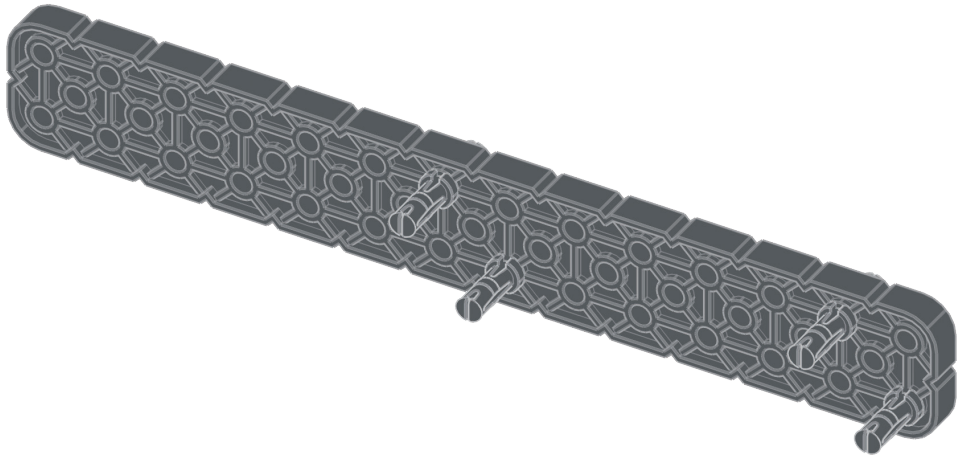
8x 1.5x Wide, 2.5x Pitch Diameter Rover Wheel
228-3201-1917



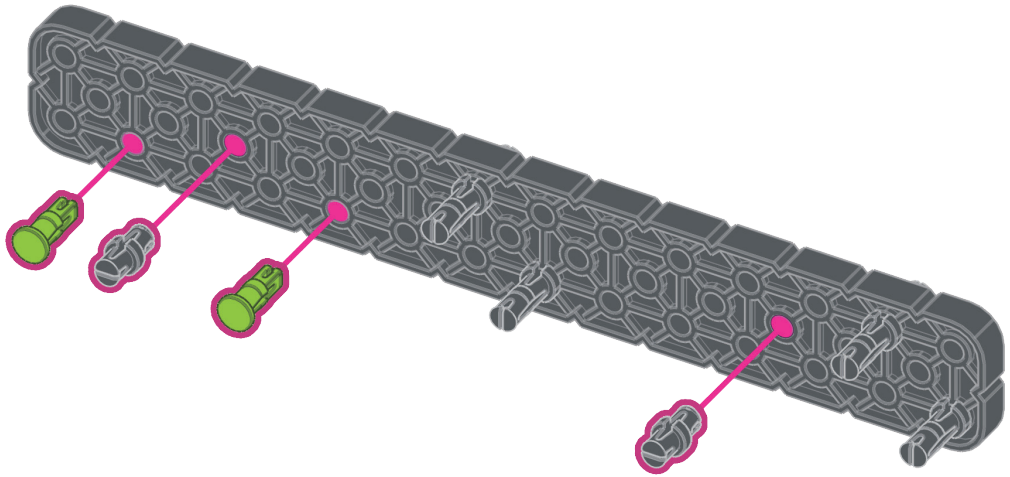
1 **2x**

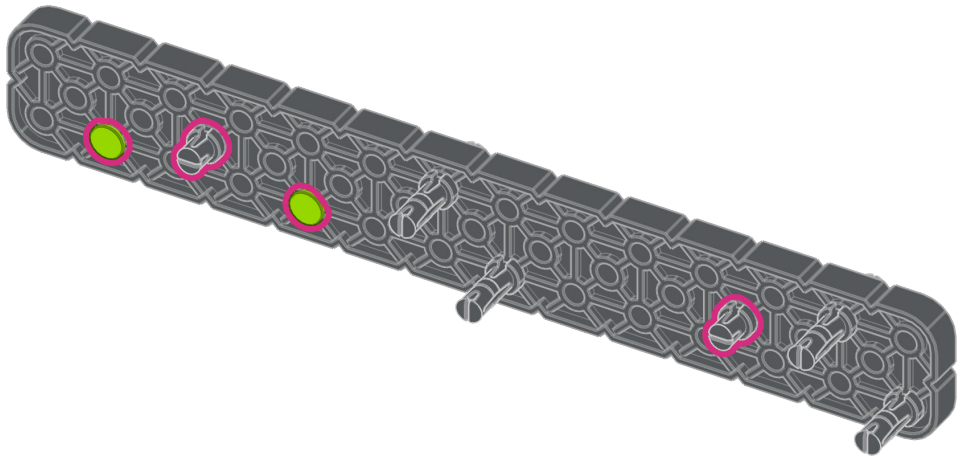


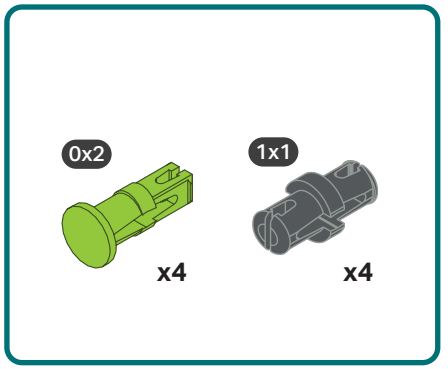




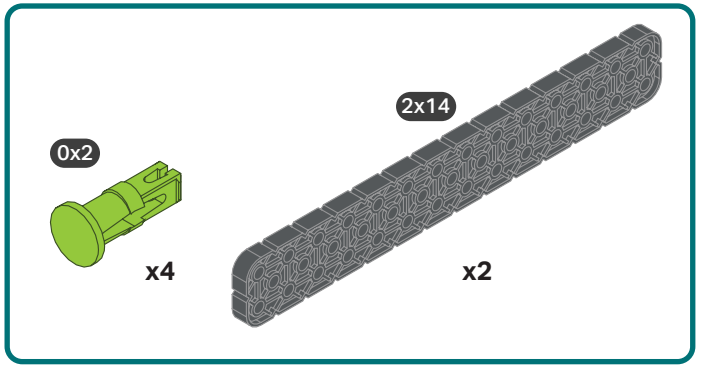
2x

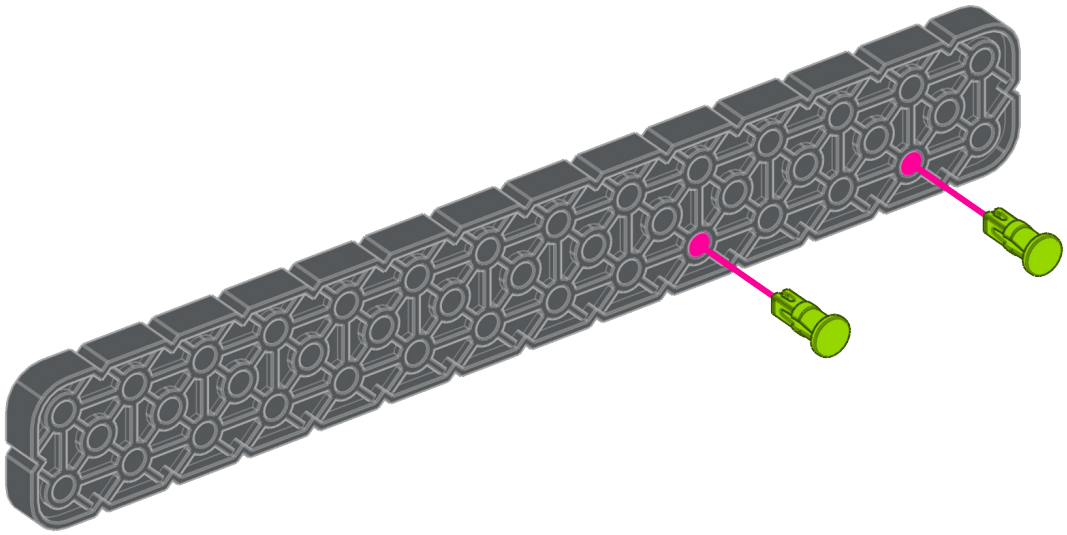


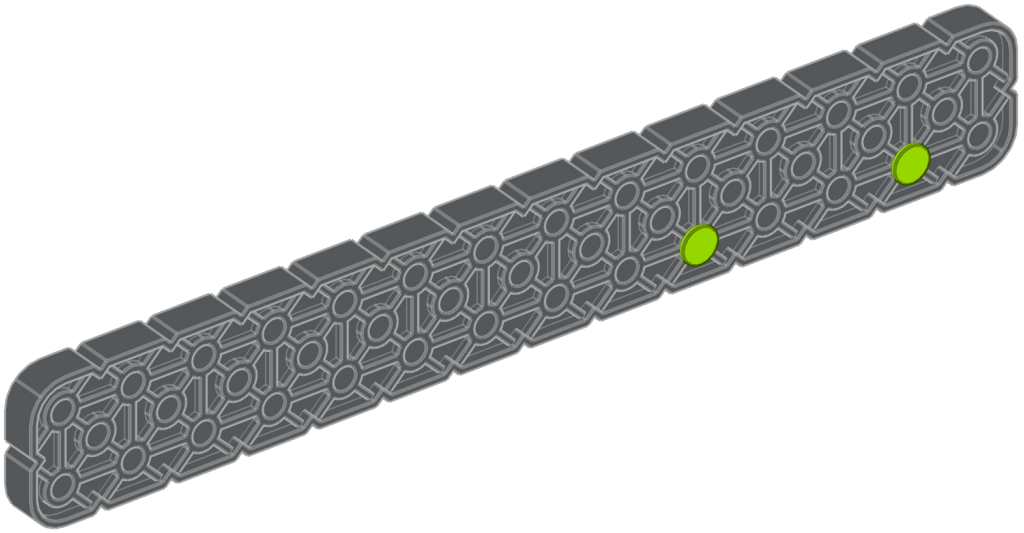




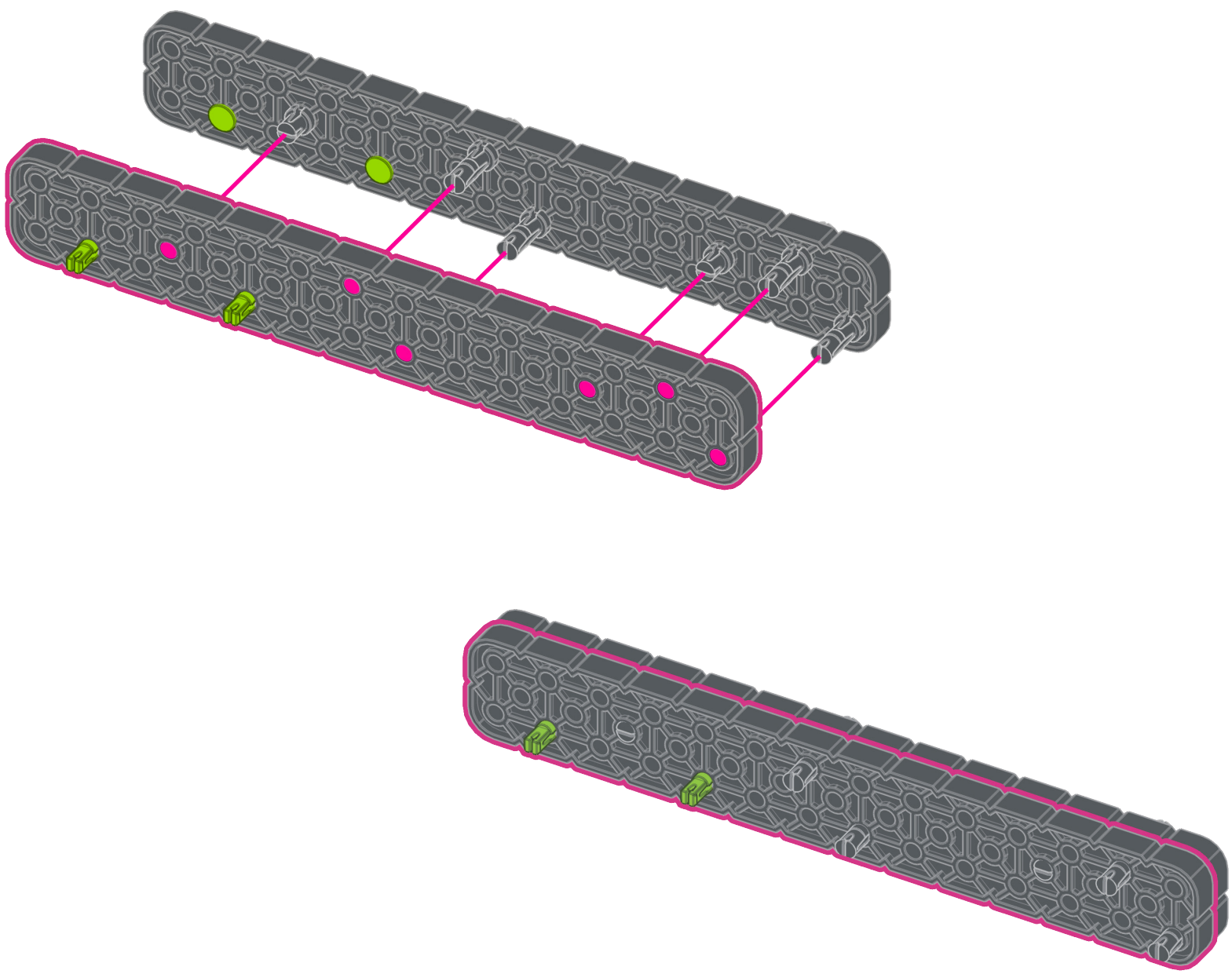
3 2x



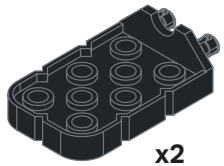


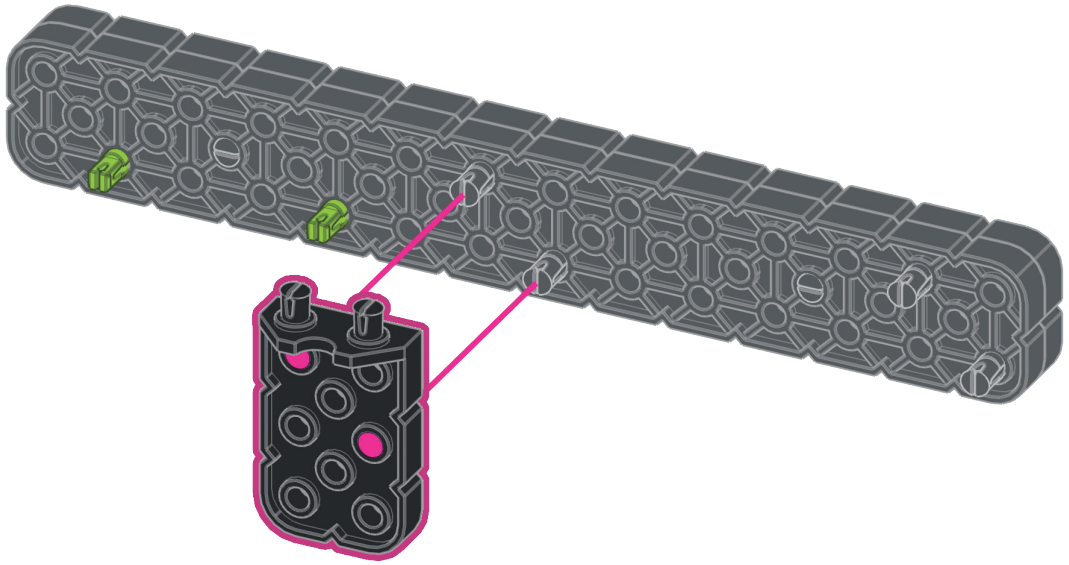


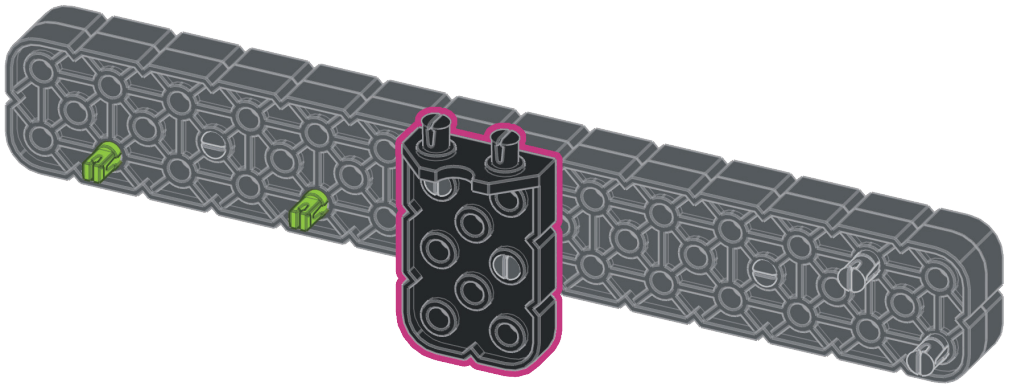
4 2x



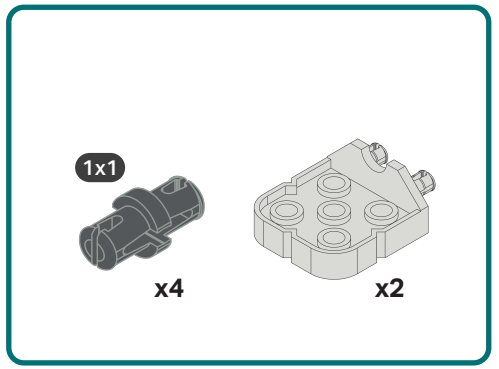
5 **2x**

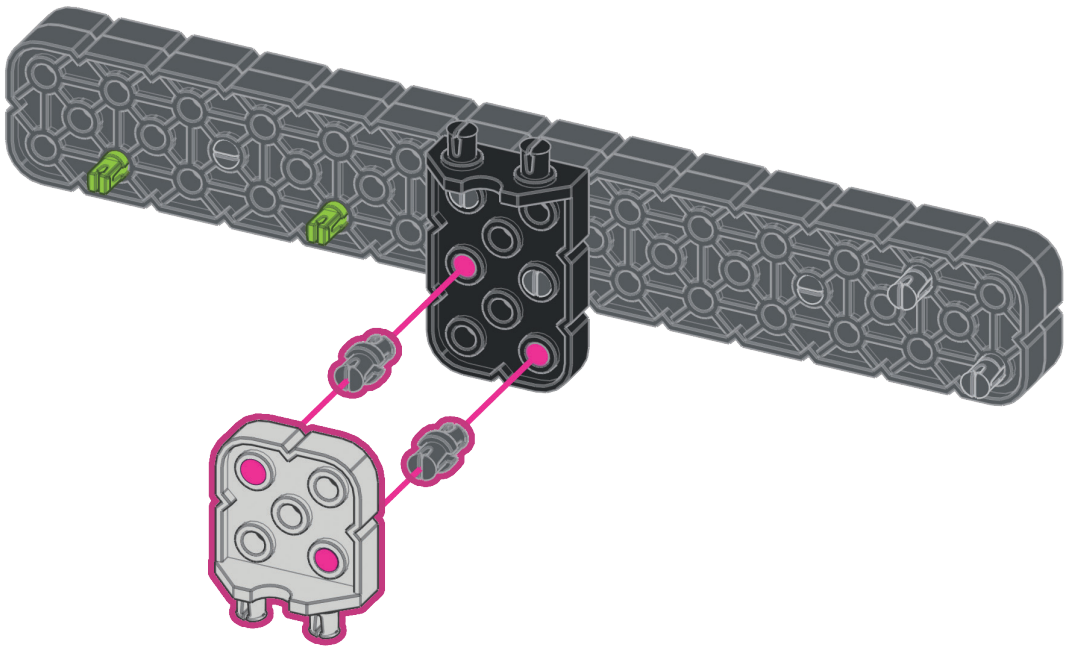


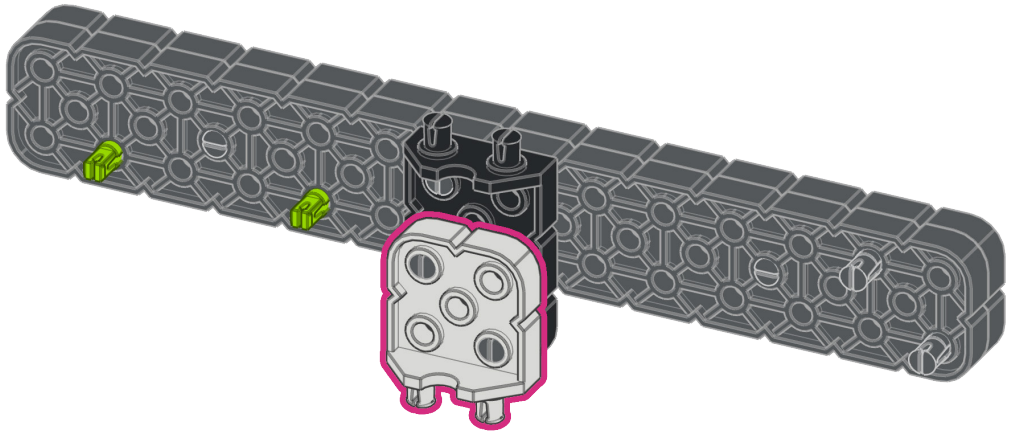




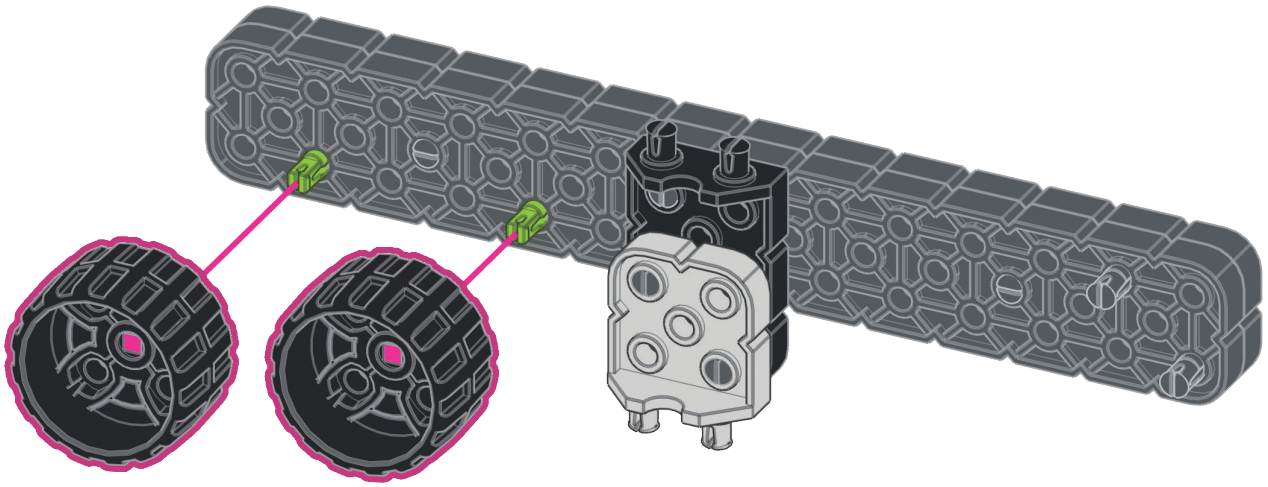
6 **2x**

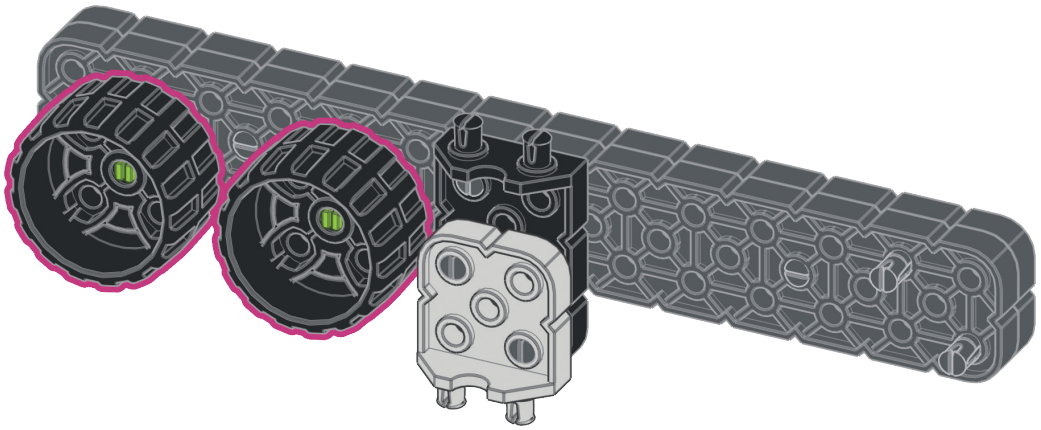


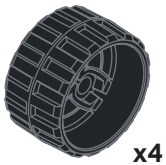




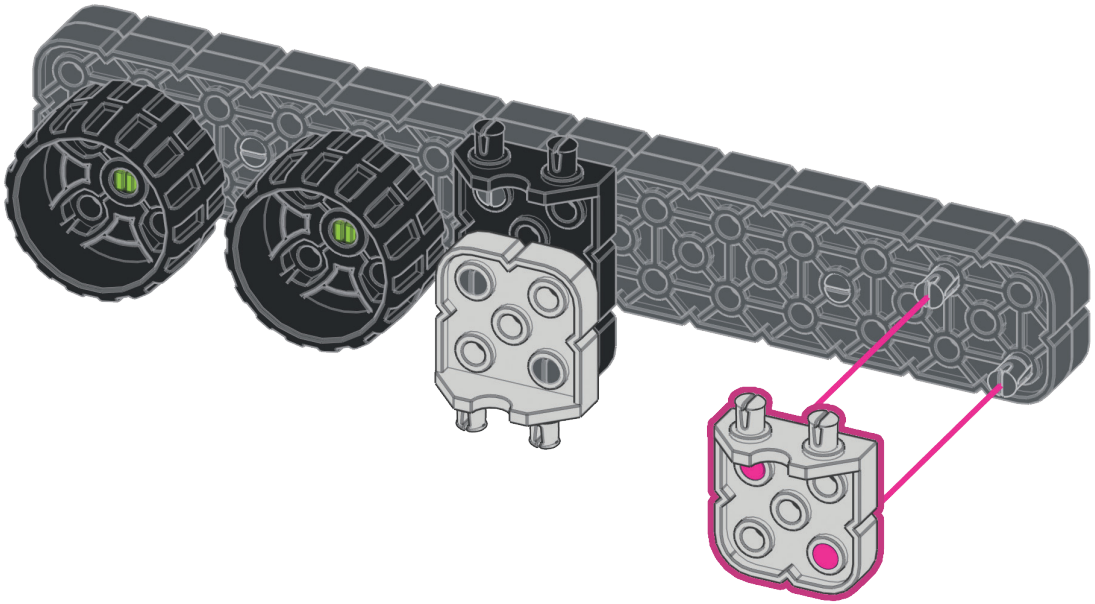
7 **2x**

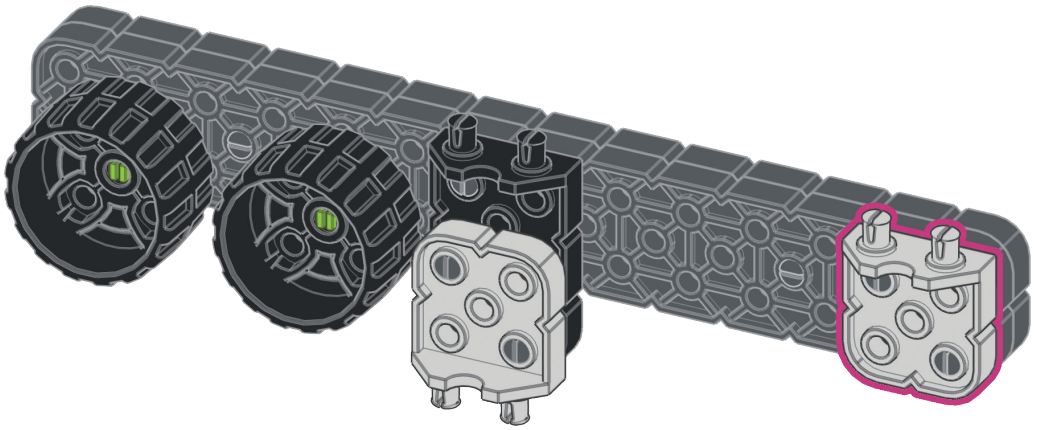


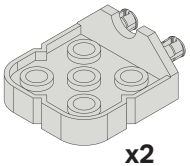




8 2x

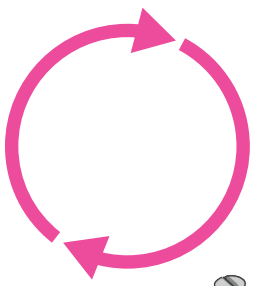


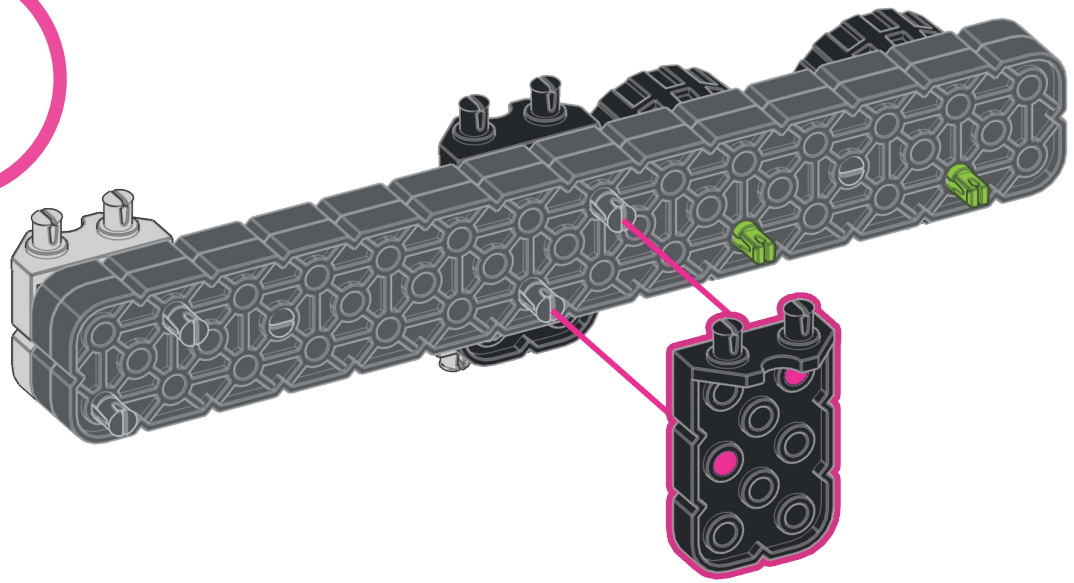


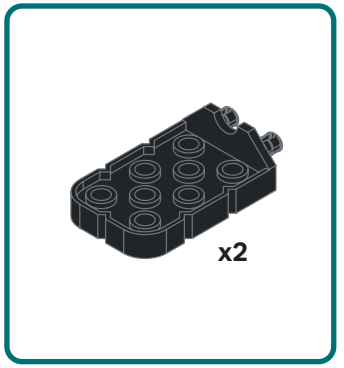


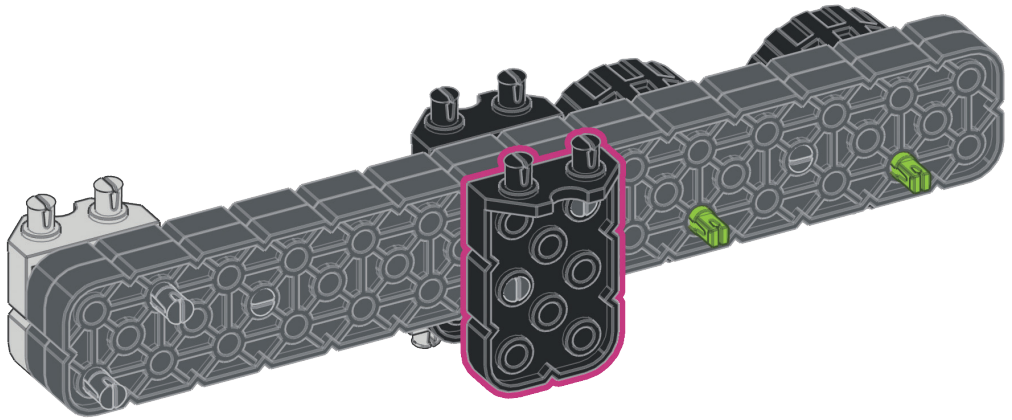
x2

9 2x

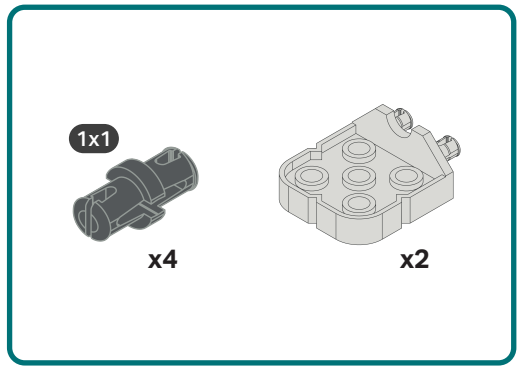


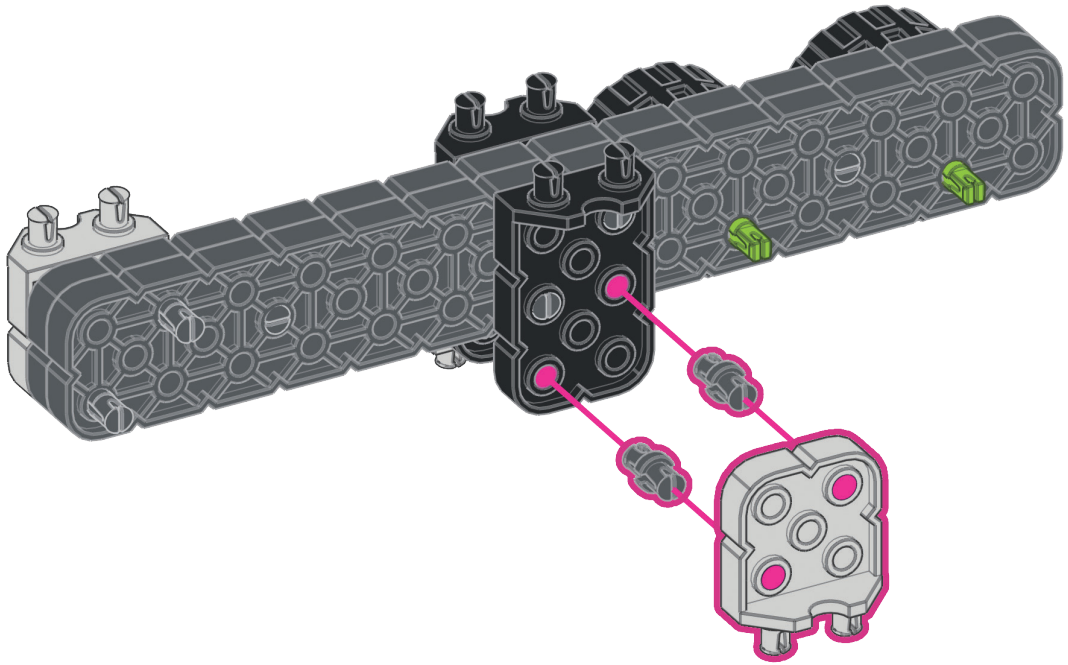


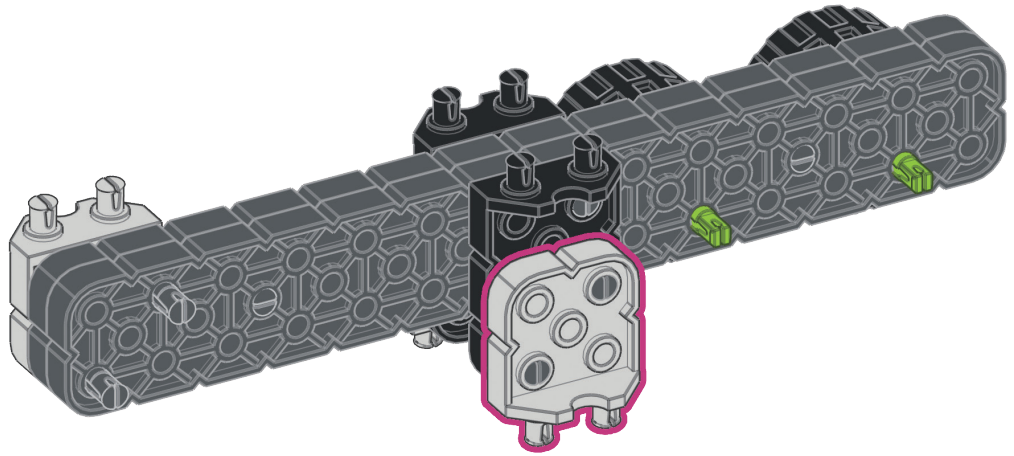




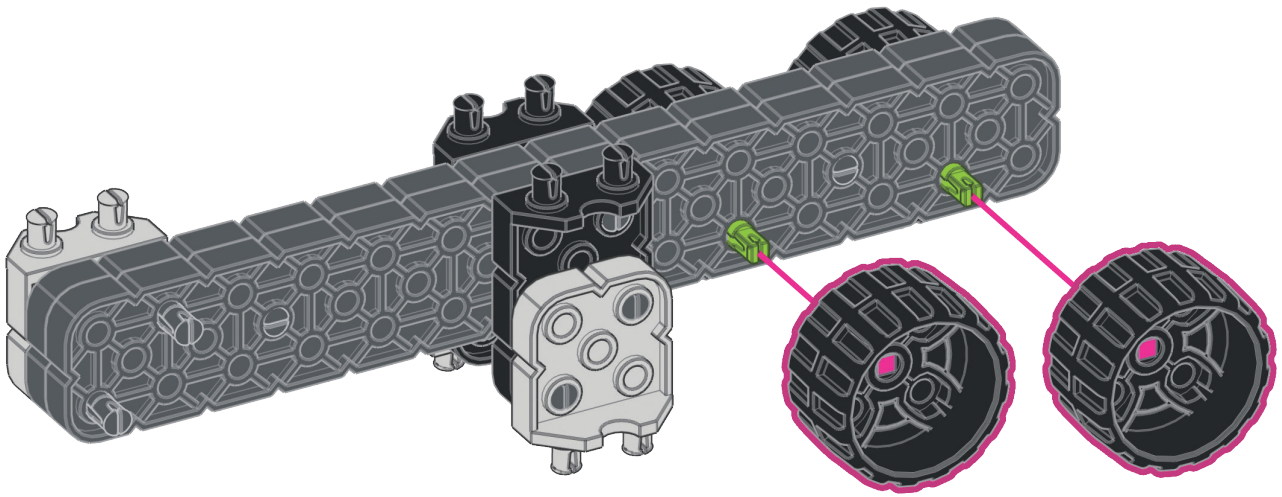
10 **2x**

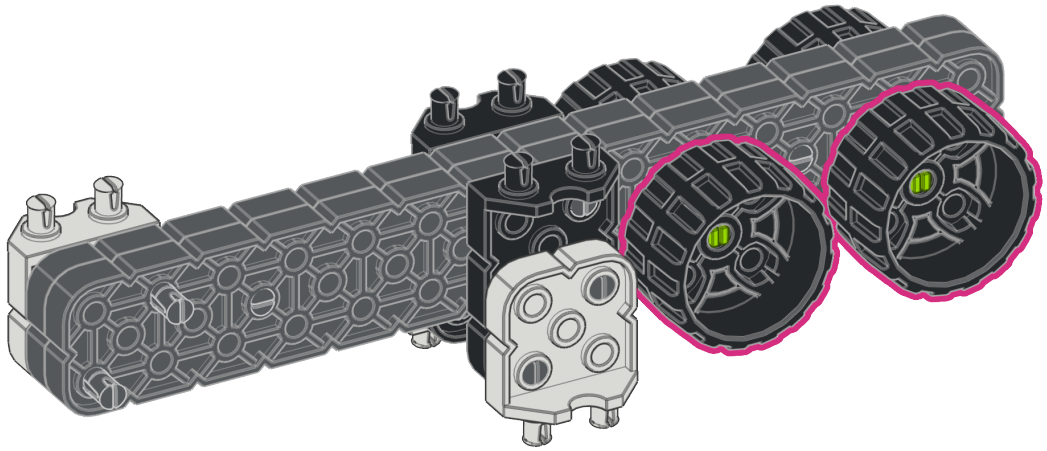


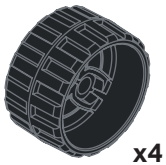




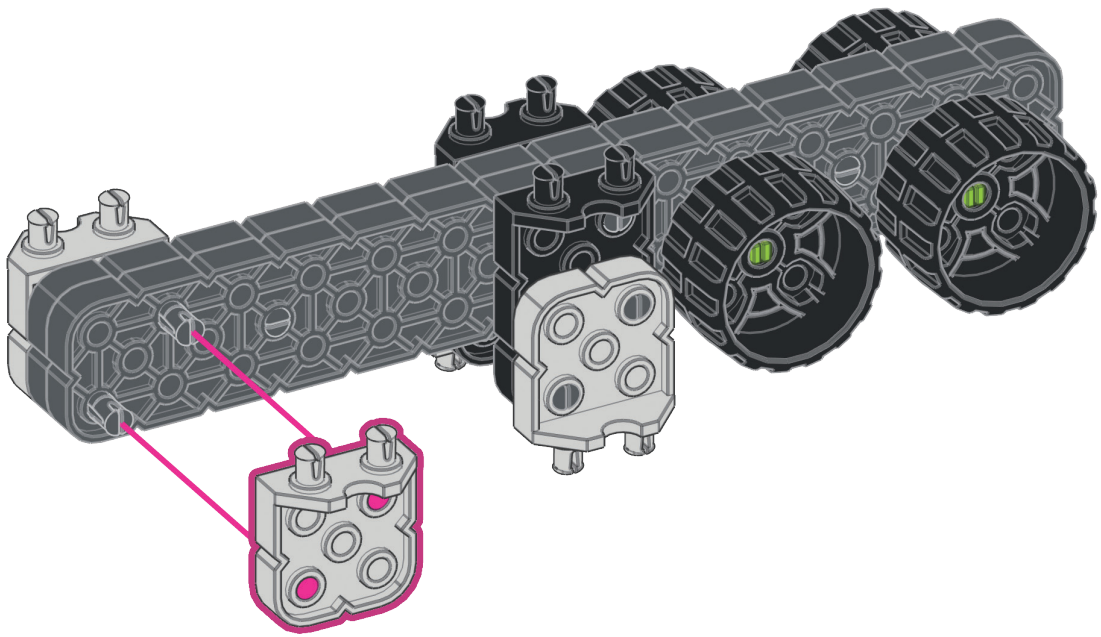
11 2x

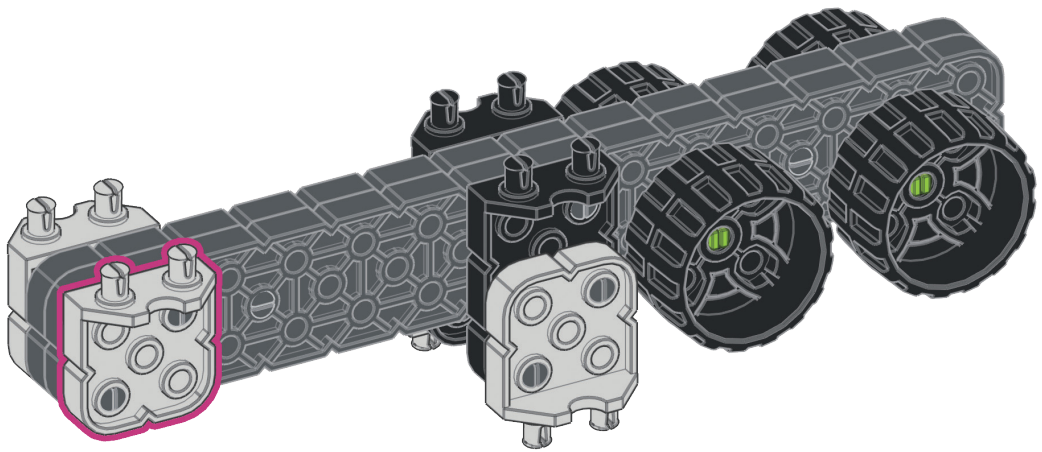


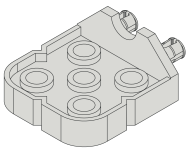




12 2x

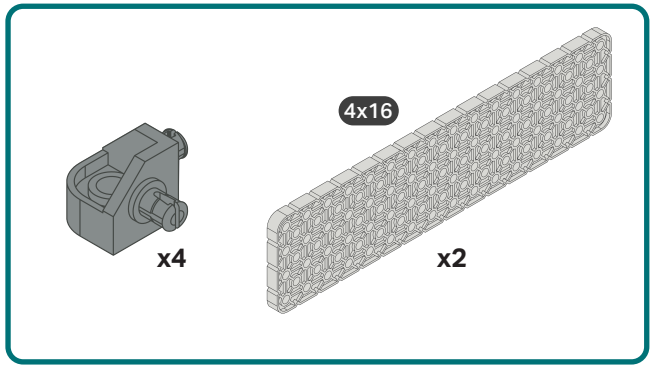


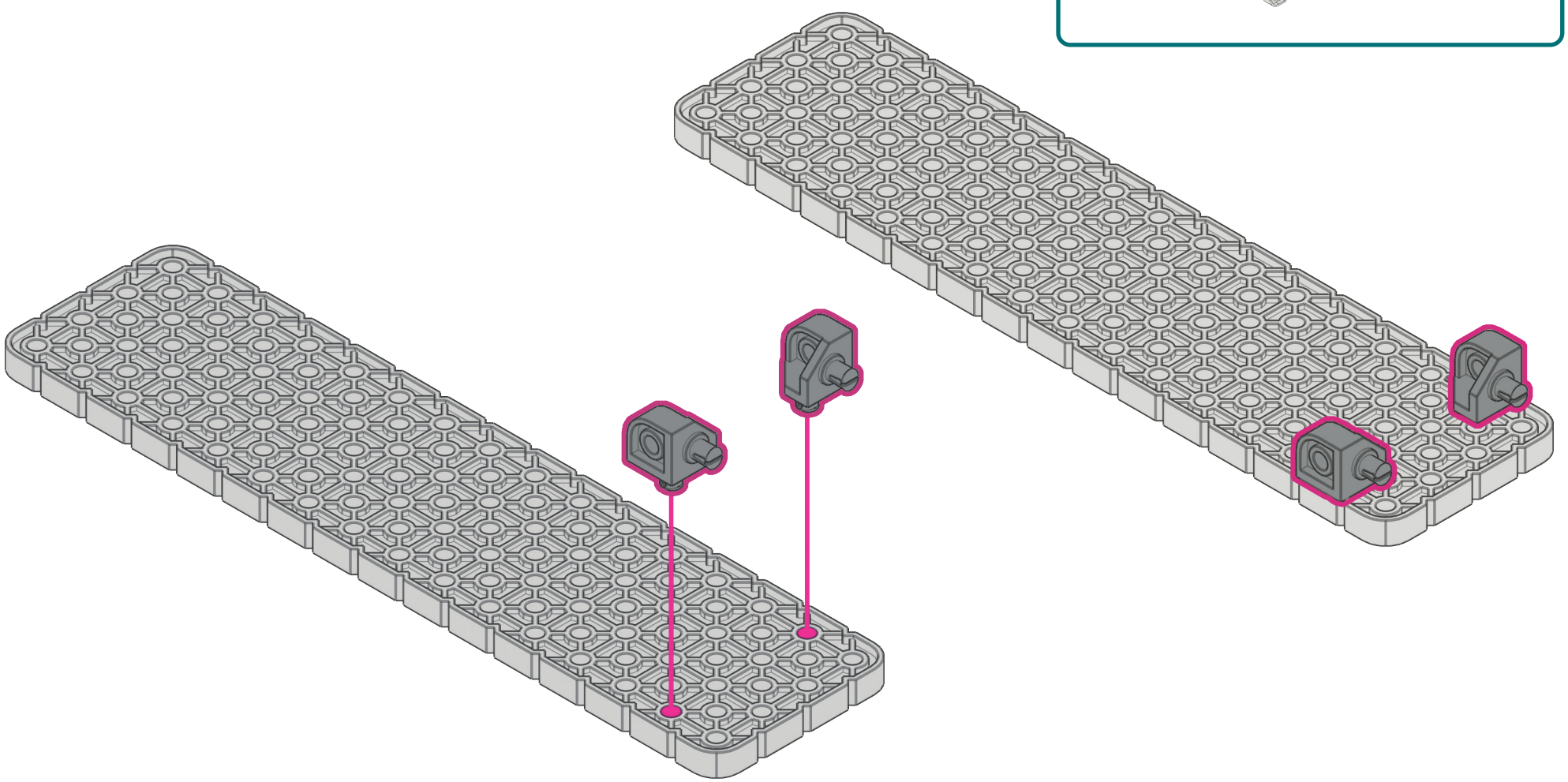




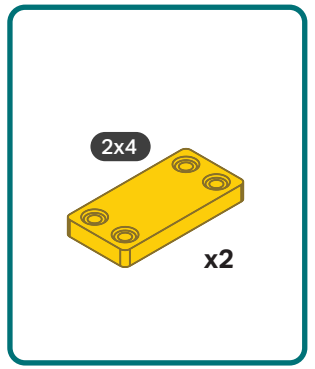
x2

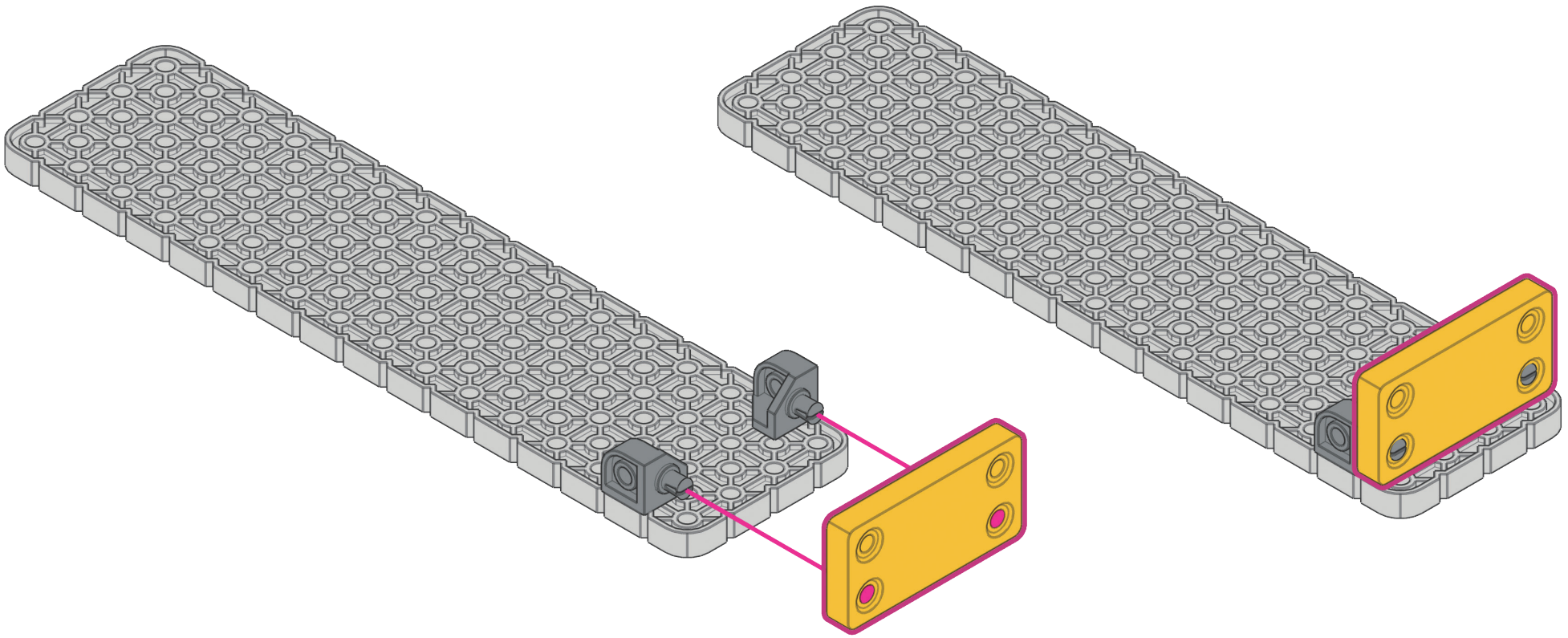
13 **2x**



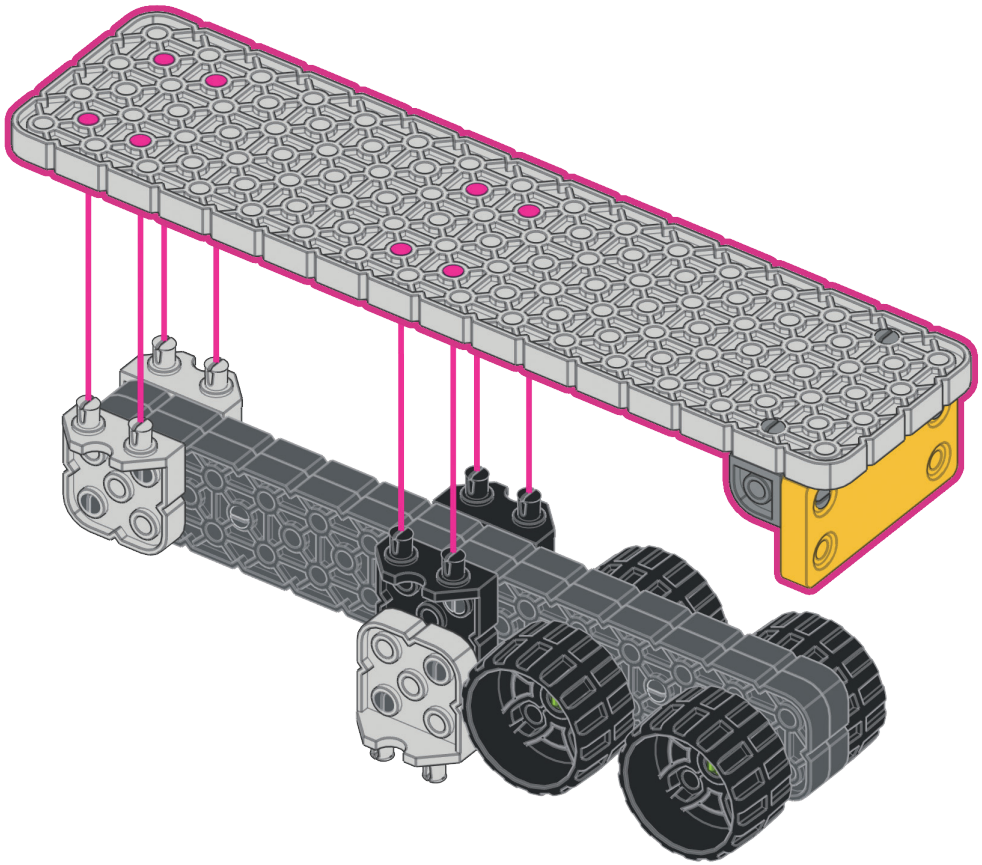


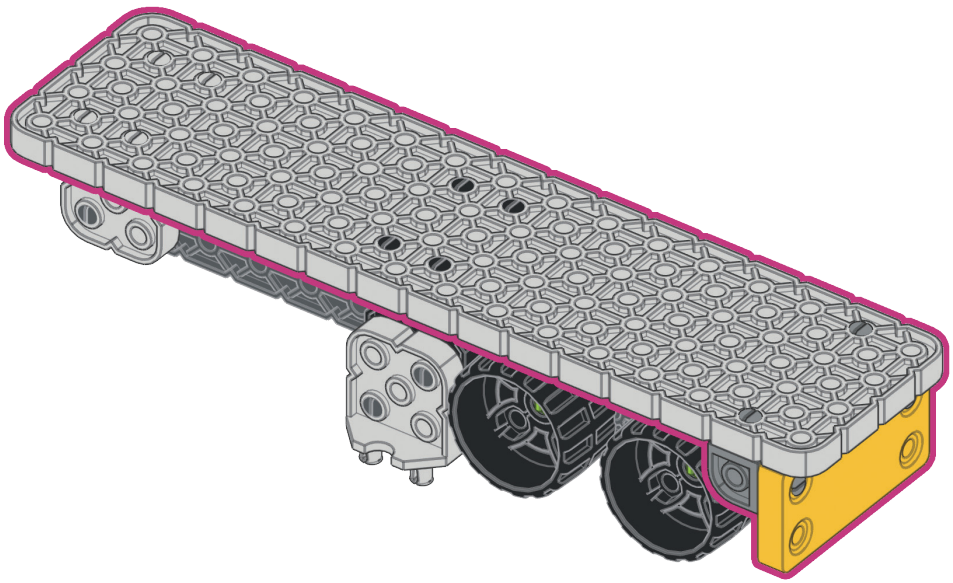
14 **2x**



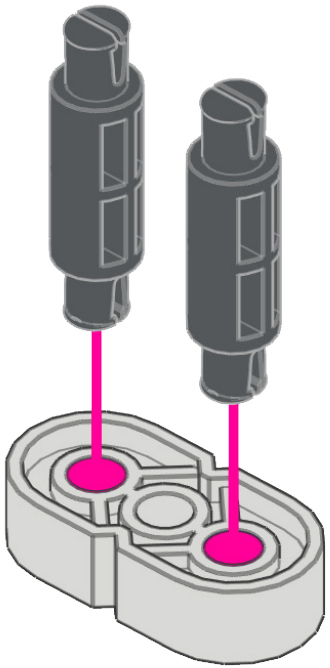


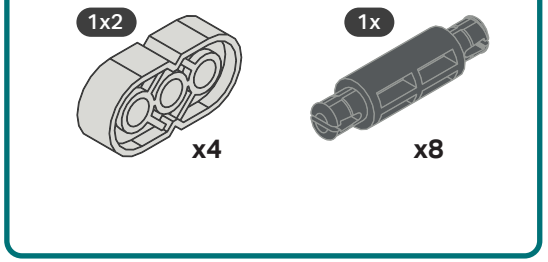
15 2x

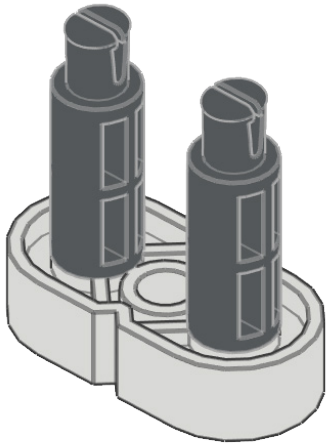




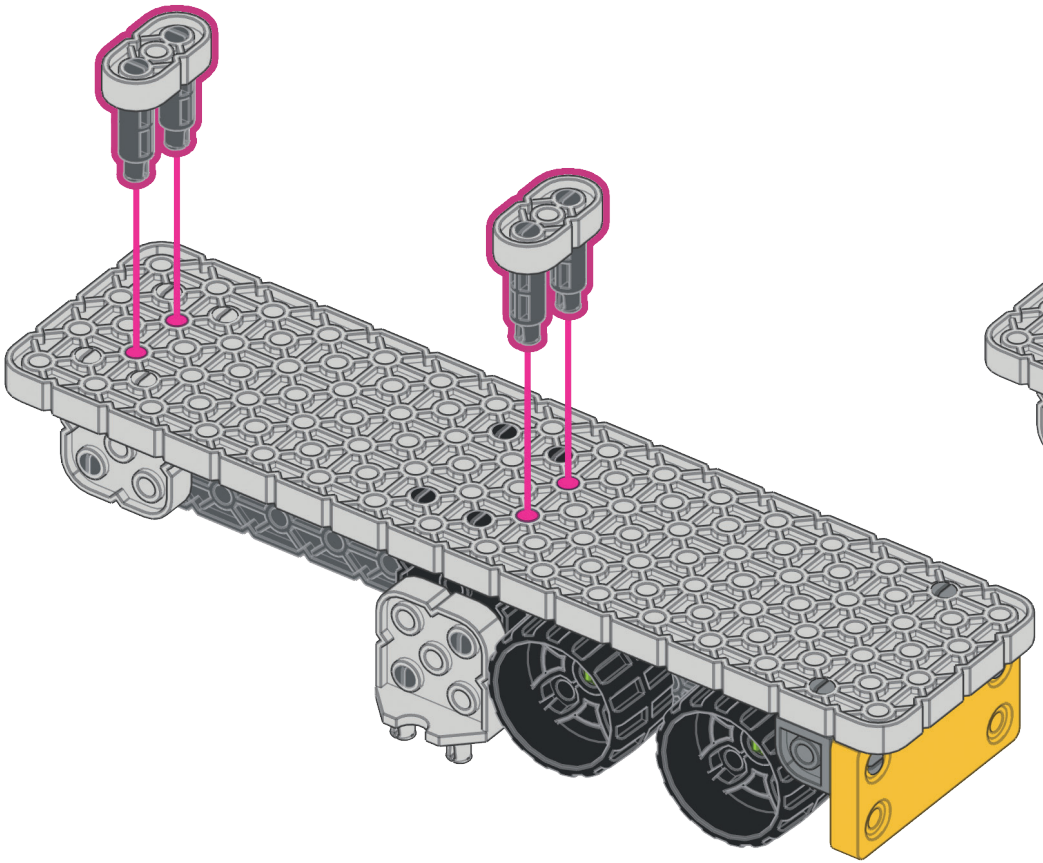
16 **4x**

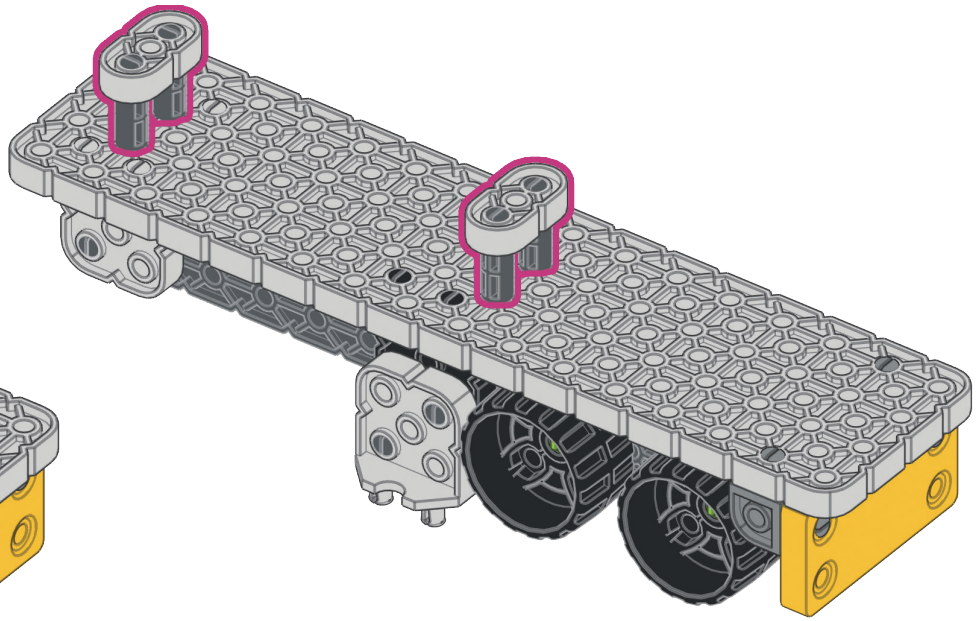




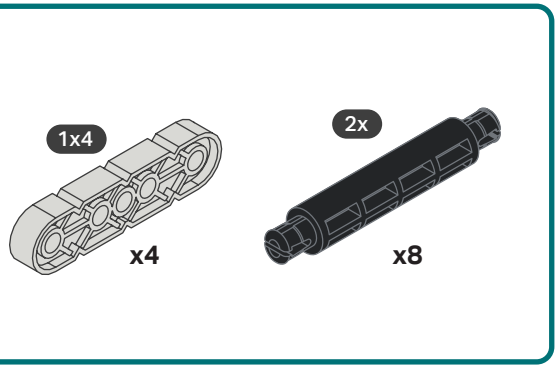


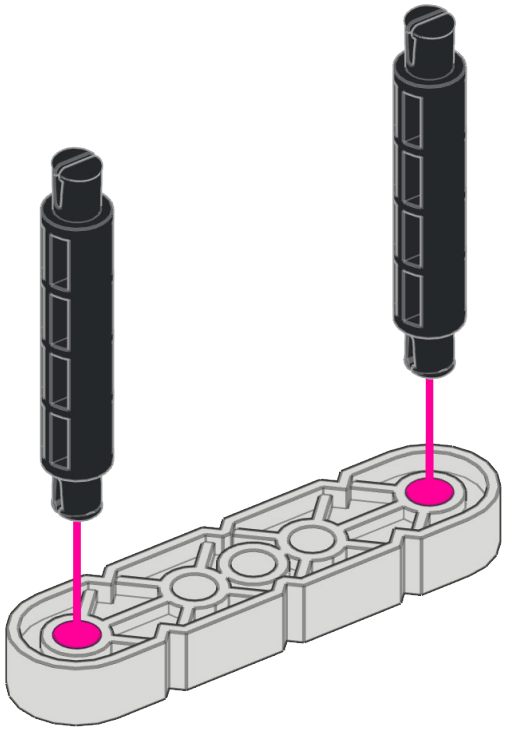
17 2x

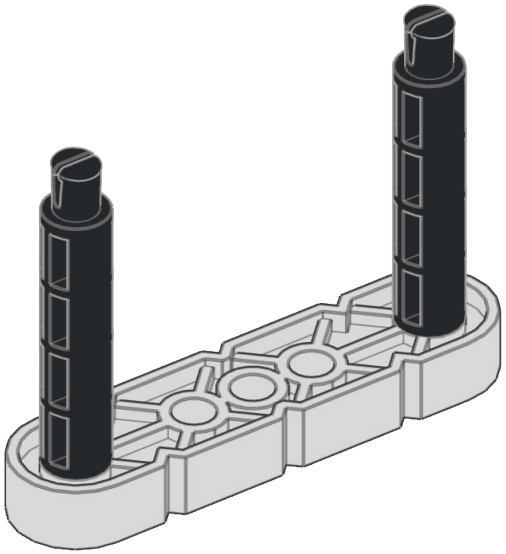




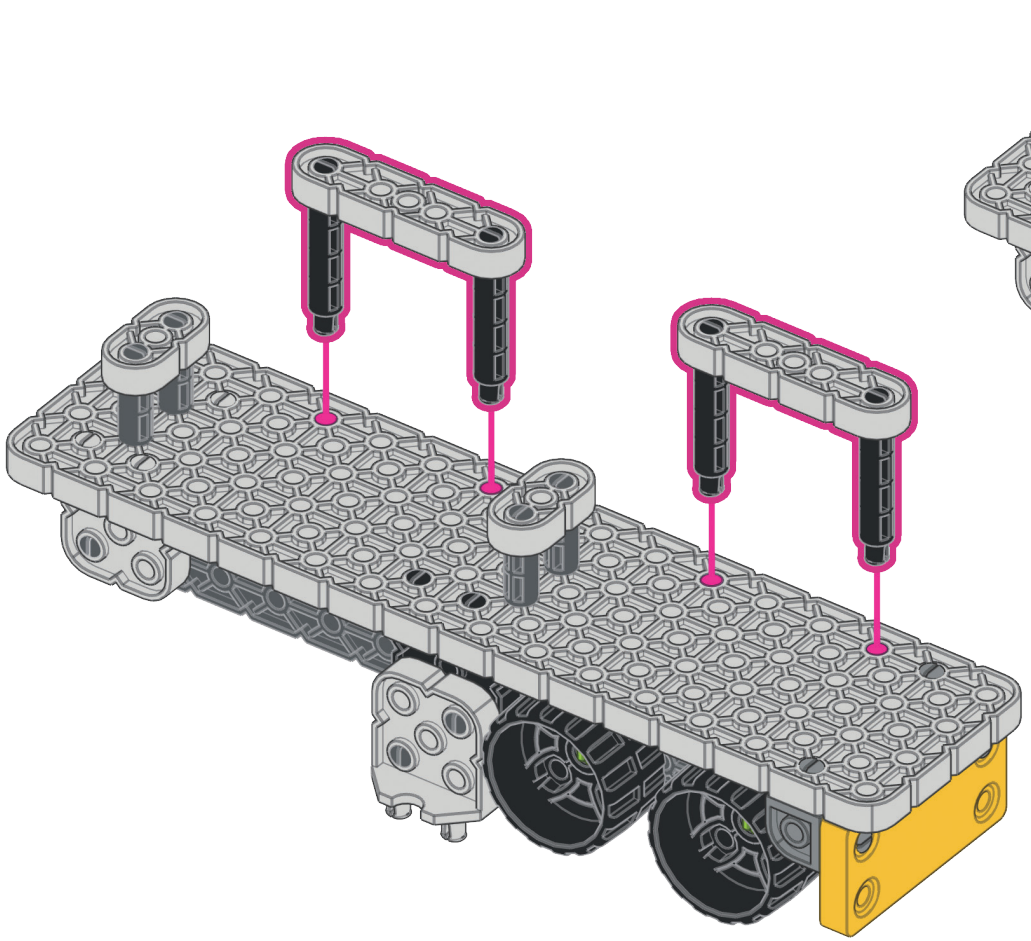
18 **4x**

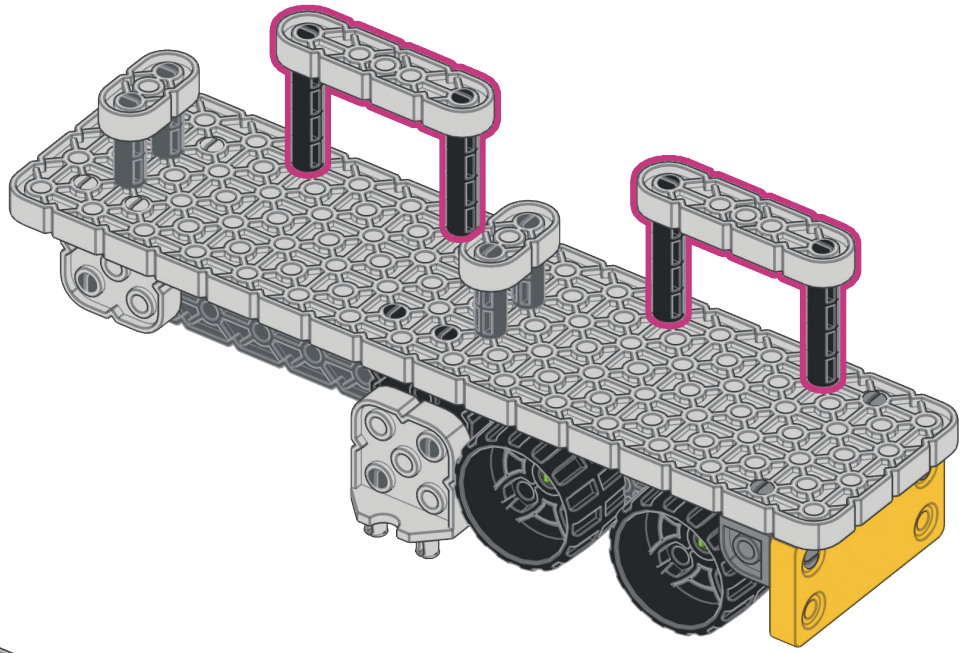




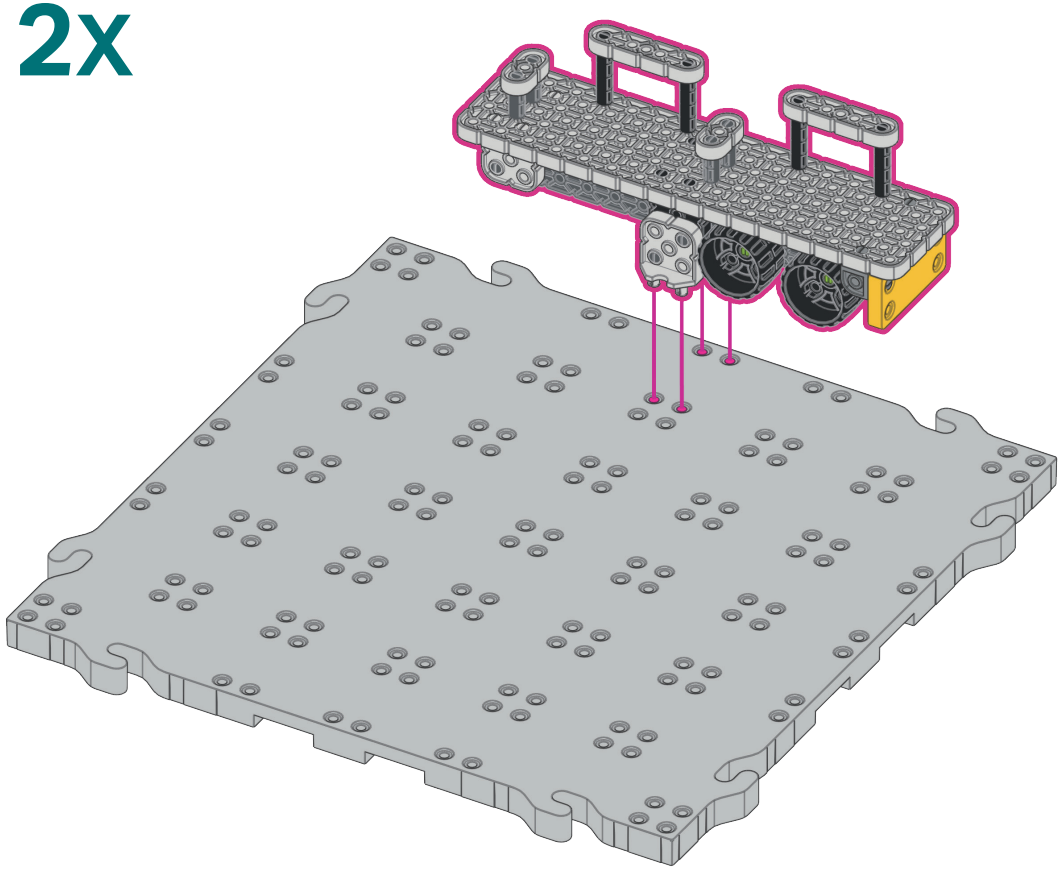


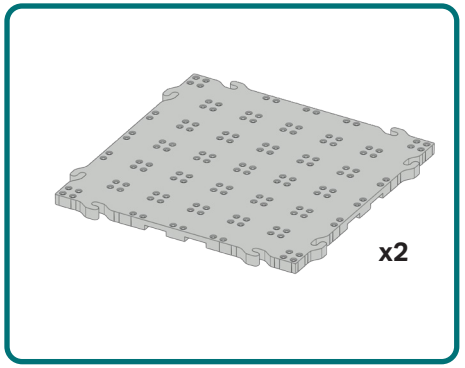
19 2x

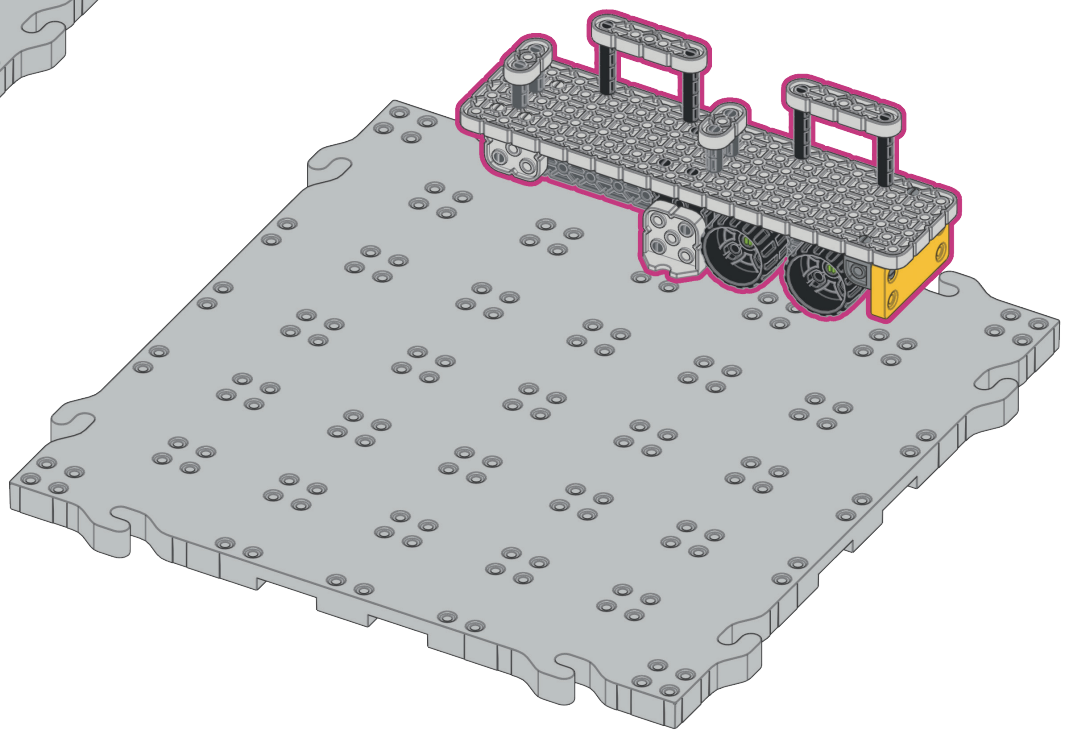




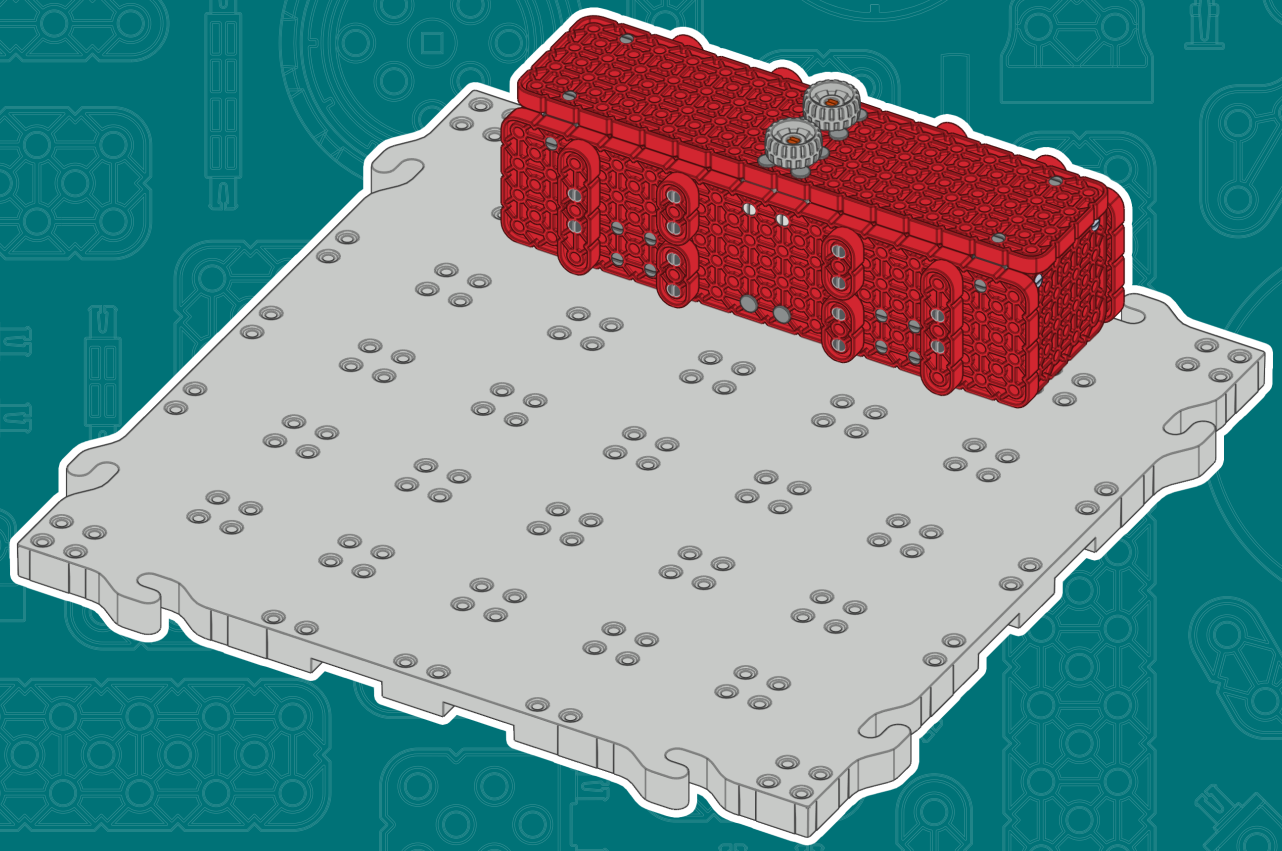
20 2x



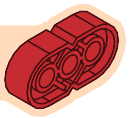




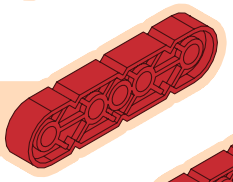
Shipping Container Build Instructions



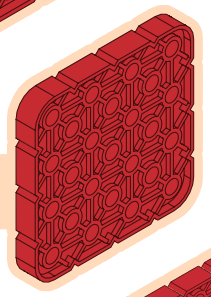
8x 1x2 Beam
228-3445-001



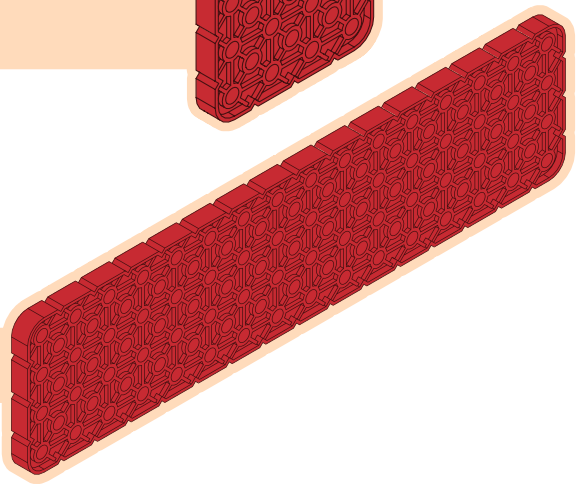
4x 1x4 Beam
228-3445-003



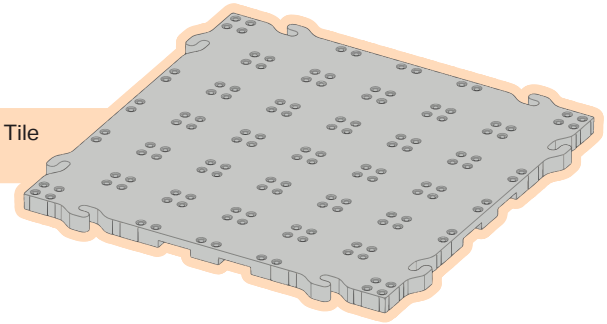
2x 4x4 Plate
228-3445-040



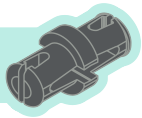
3x 4x16 Plate
228-3445-046



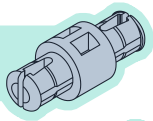
1x GO Competition Field Tile
269-8136-100



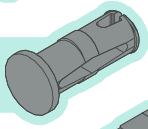
24x 1x1 Connector Pin
228-3616-060



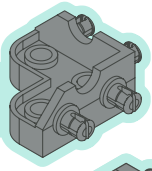
4x 0.25x Pitch Standoff
228-5575-063



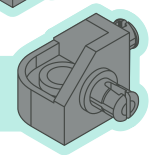
10x 0x2 Connector Pin
228-3944-086



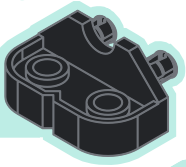
4x Large Chassis Corner Connector
228-3944-126



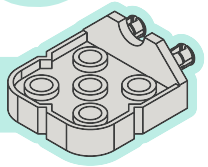
4x Small Chassis Corner Connector
228-3944-127



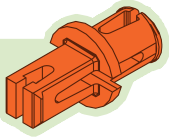
1x 2x Wide, 1x2 Corner Connector
228-3201-128



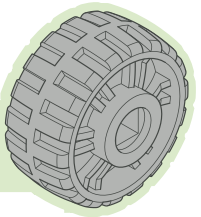
2x 2x Wide, 2x2 Corner Connector
228-3943-134



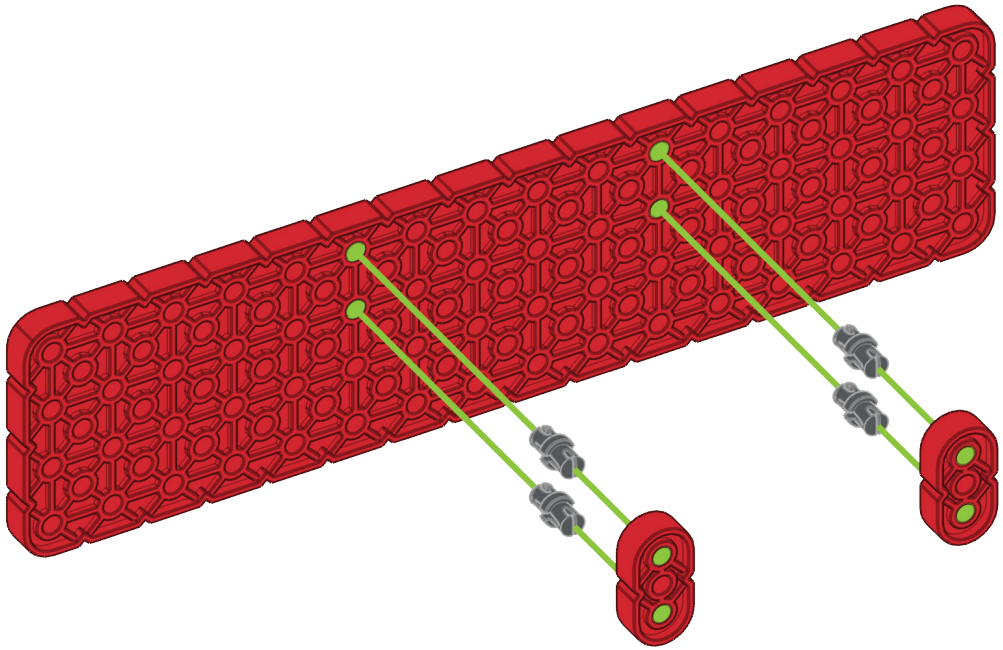
2x 1x1 Idler Pin
228-3446-073

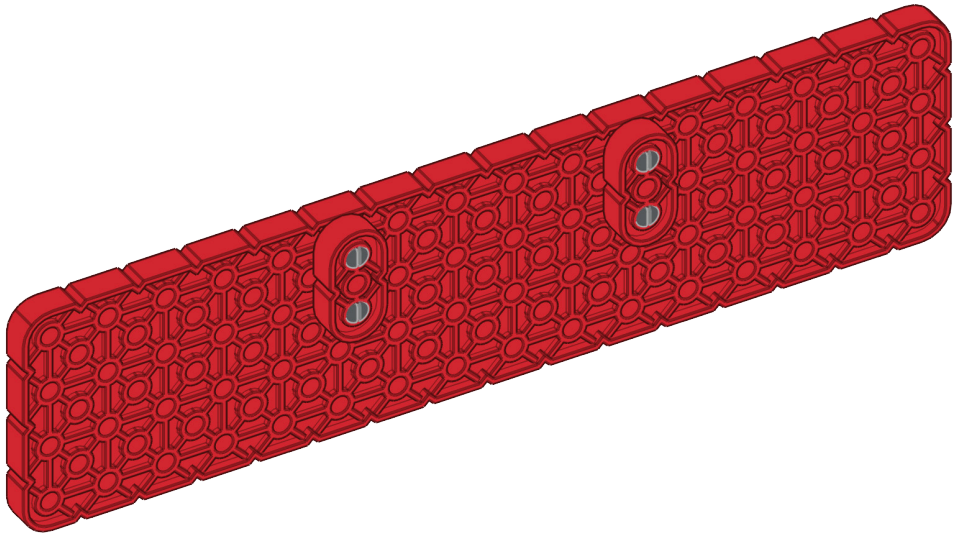


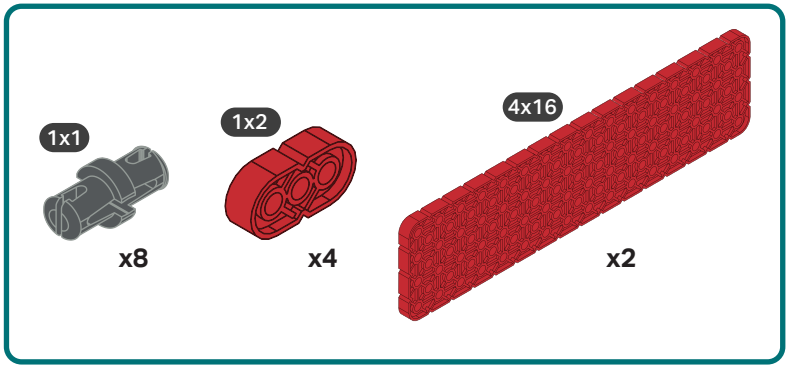
2x 0.75x Wide, 1.5x Pitch Diameter Smooth Wheel
228-5573-1916



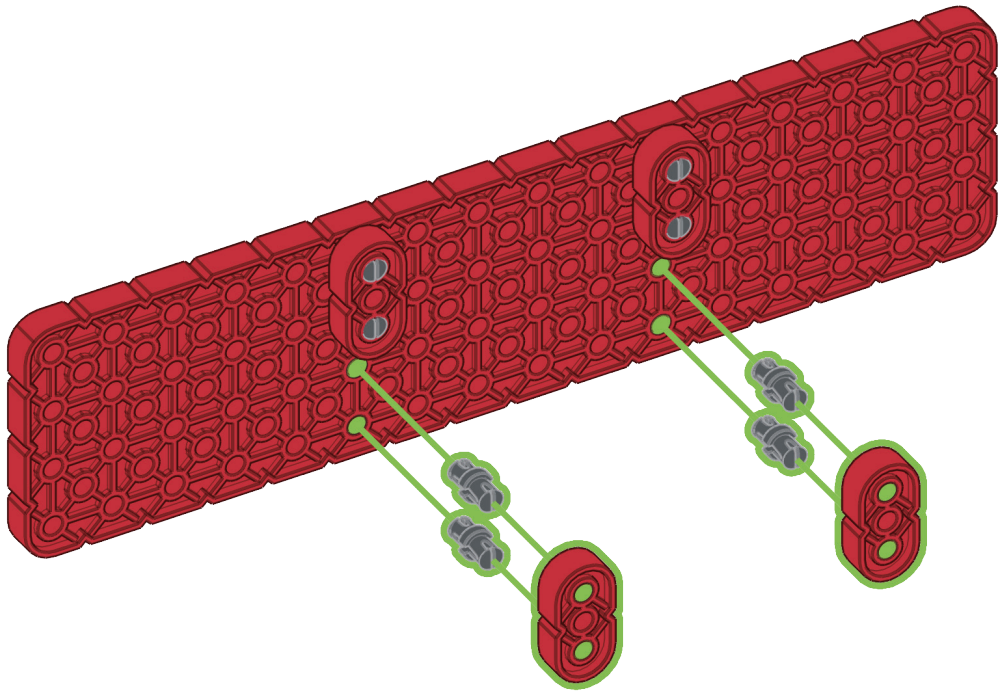
1 2x

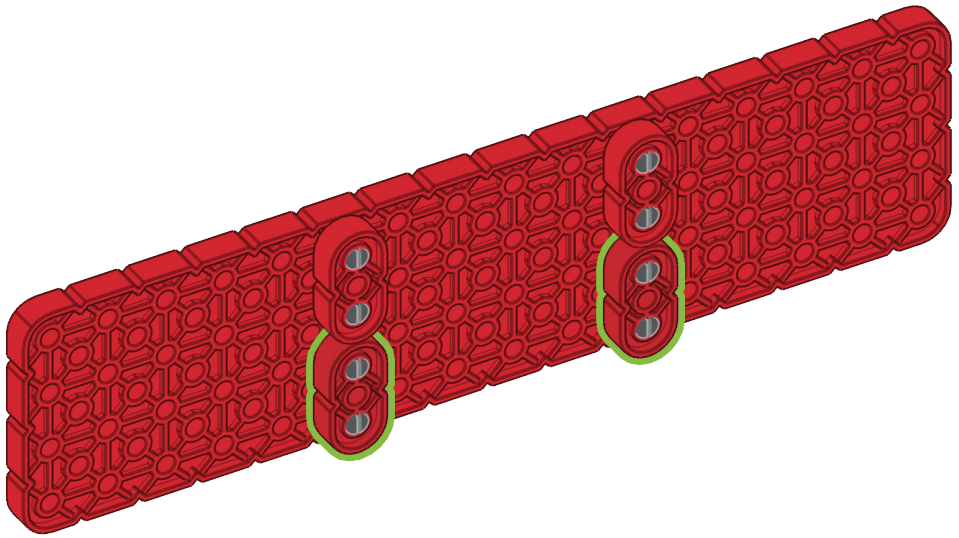


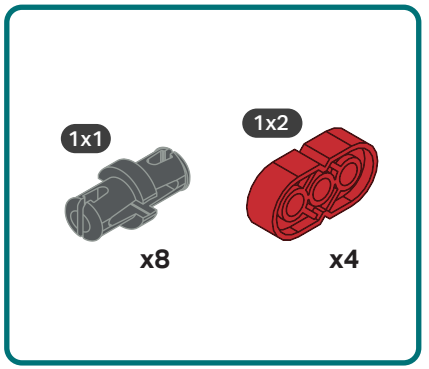




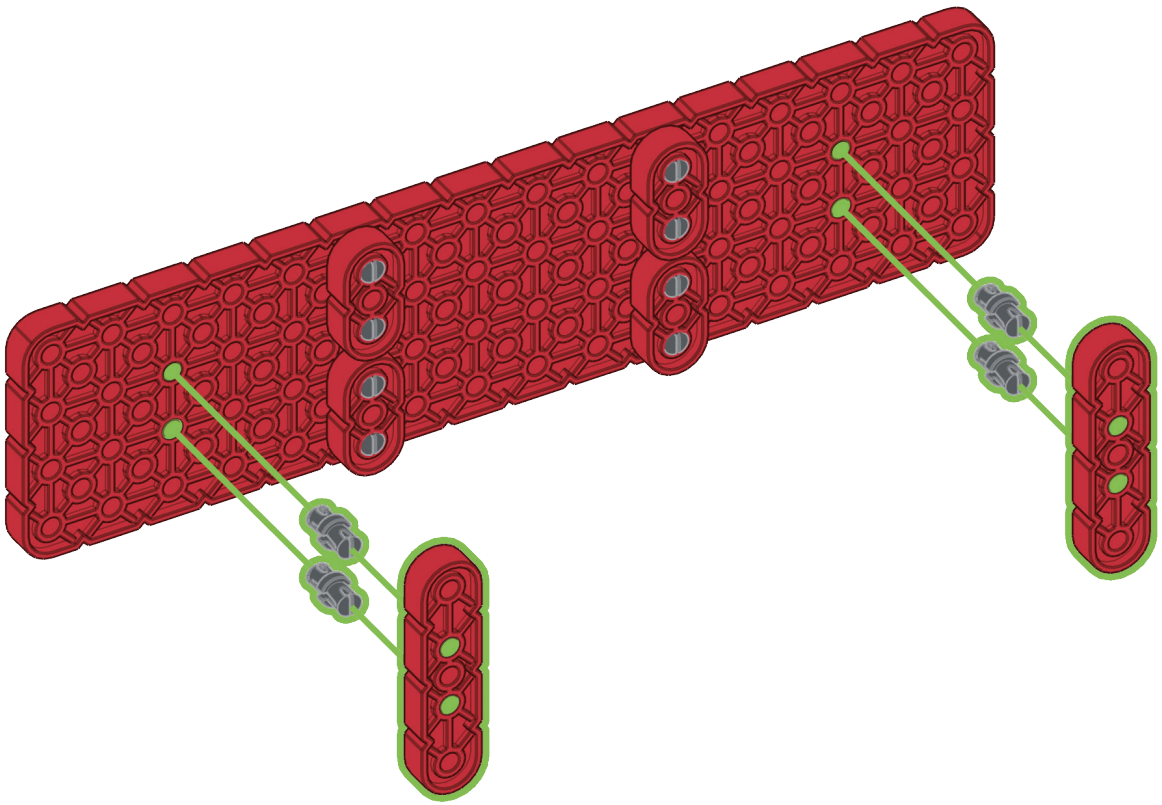
2x

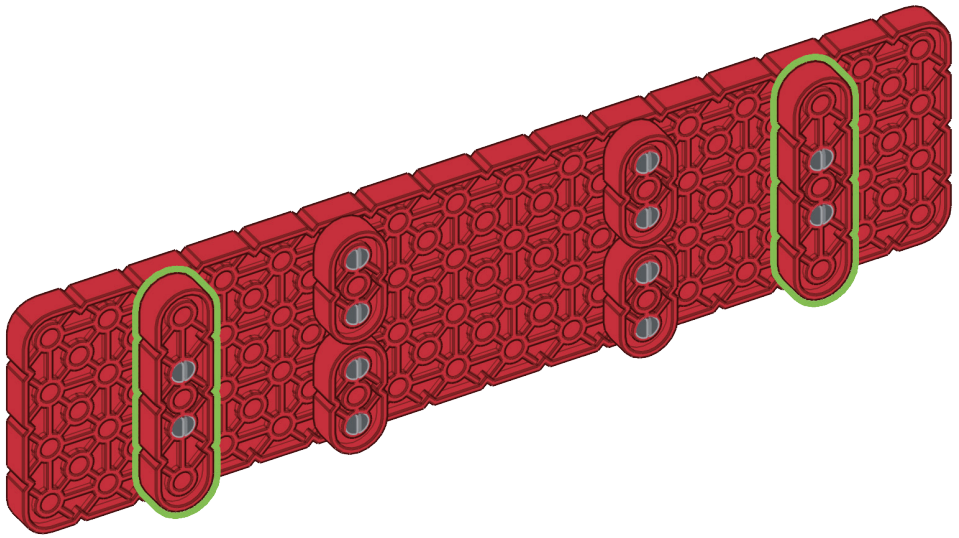


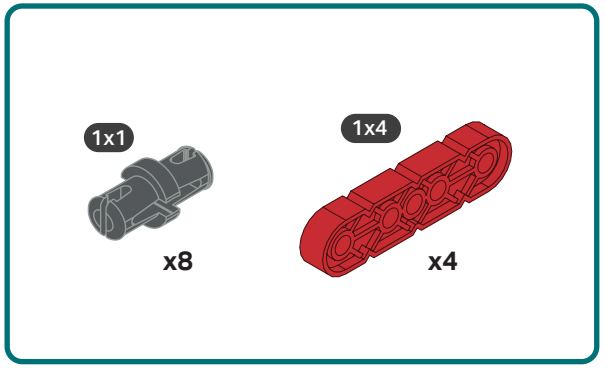




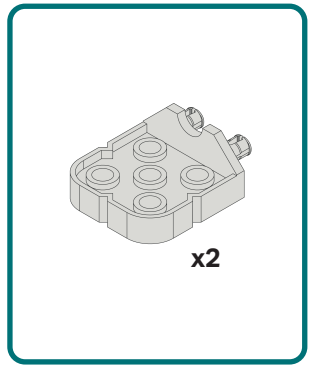
3 2x

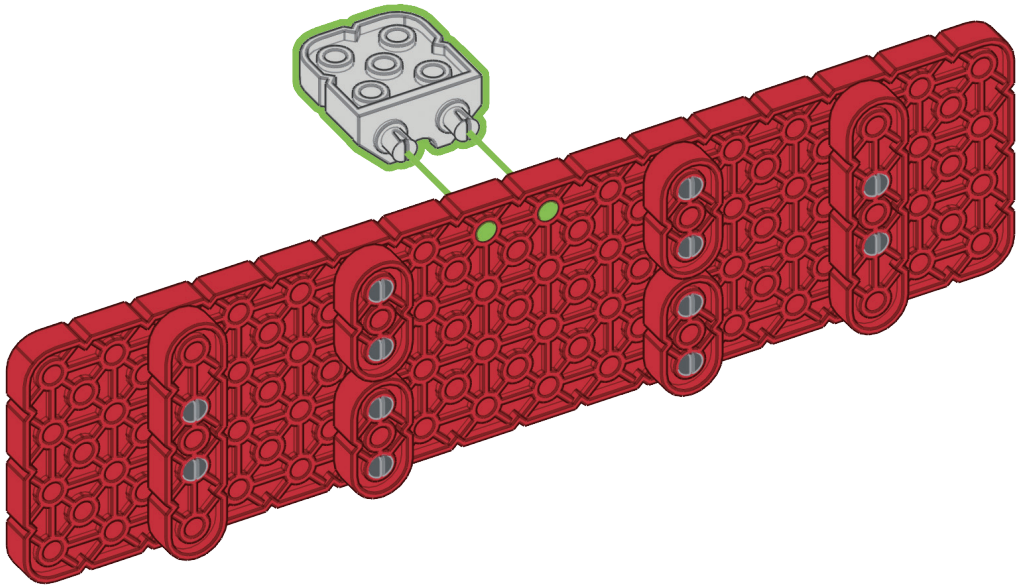


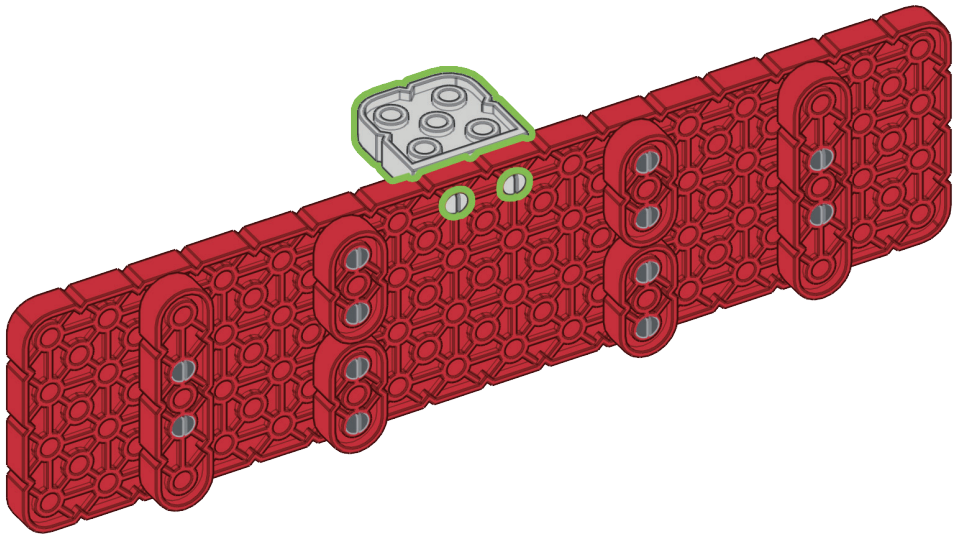




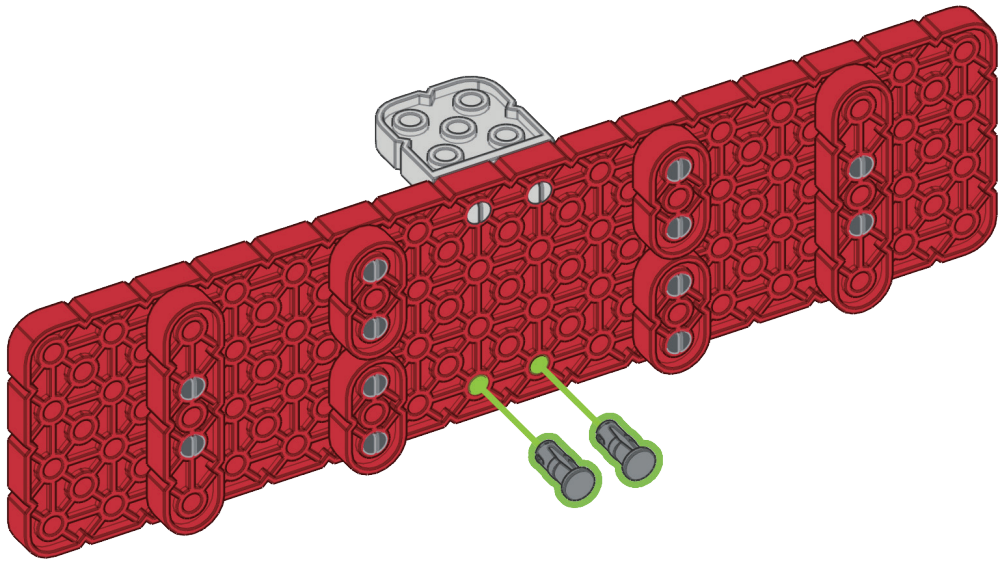
4 **2x**

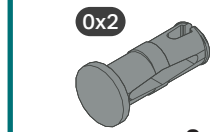




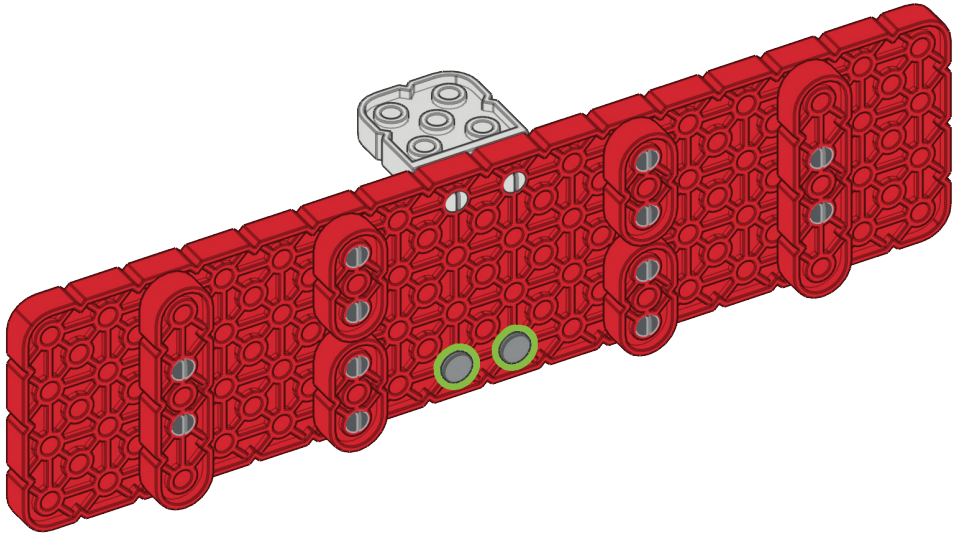


5

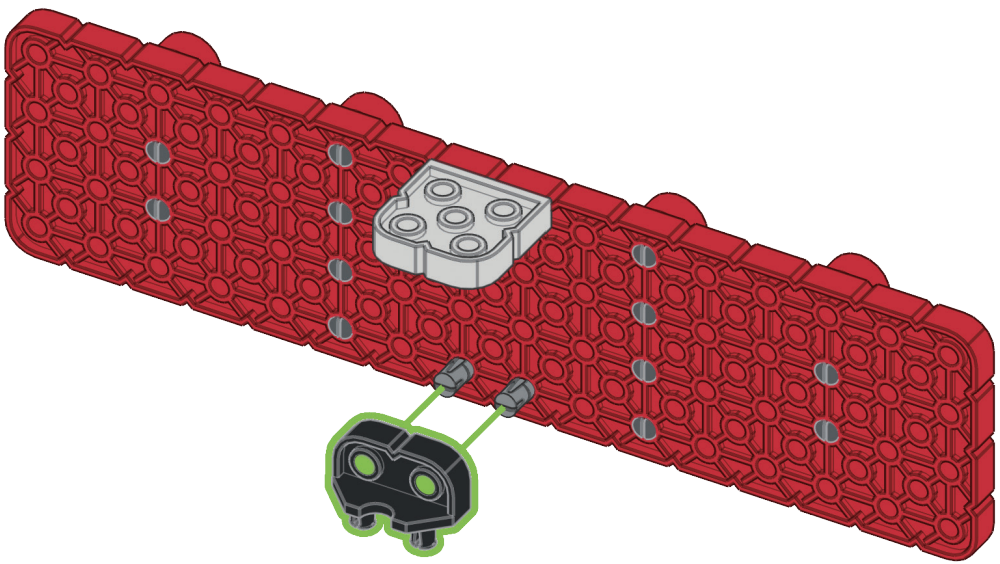


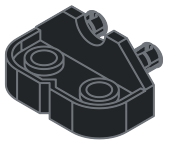


x2

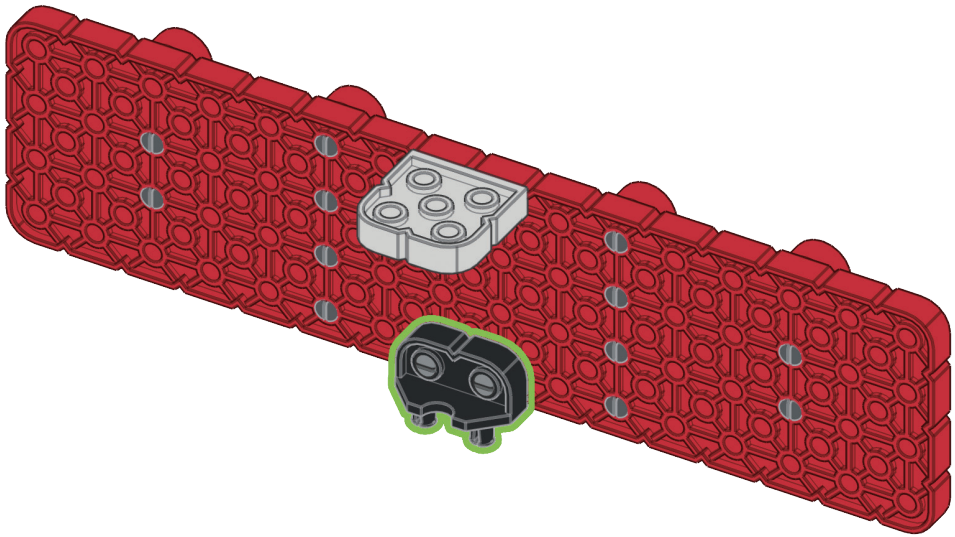


6

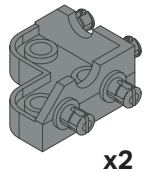




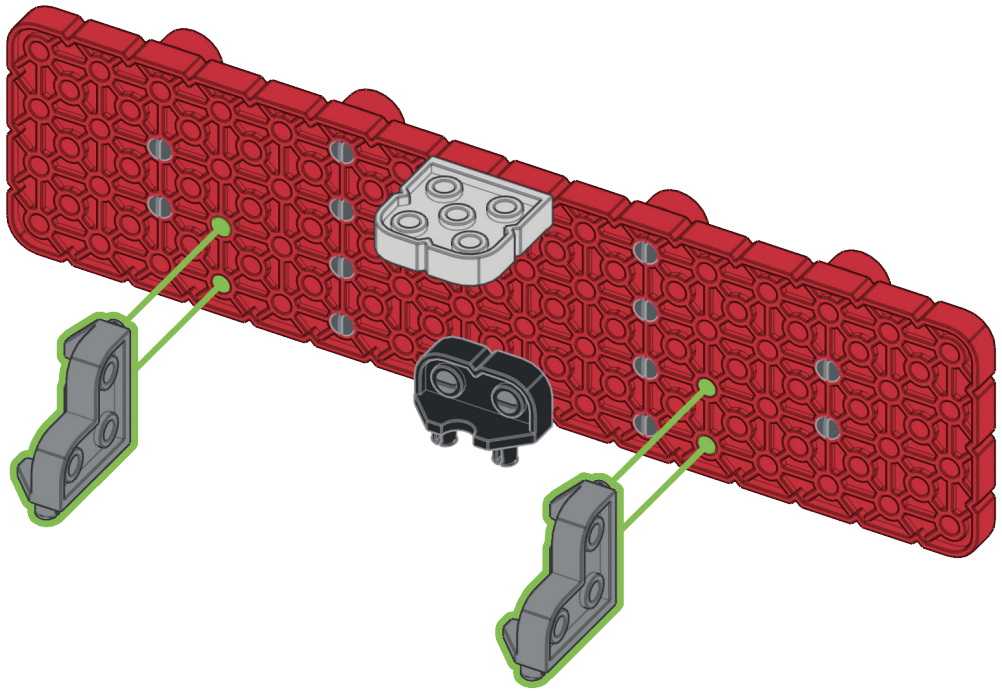
x1

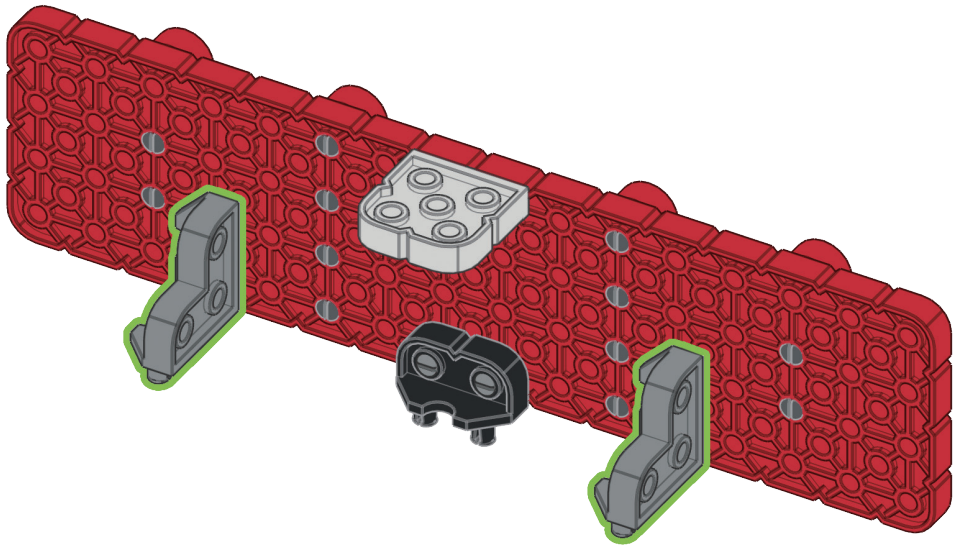


7

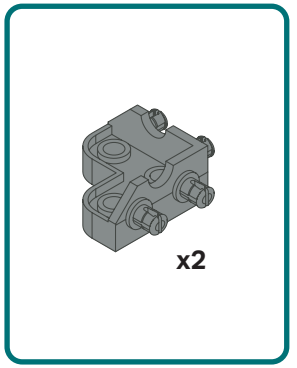


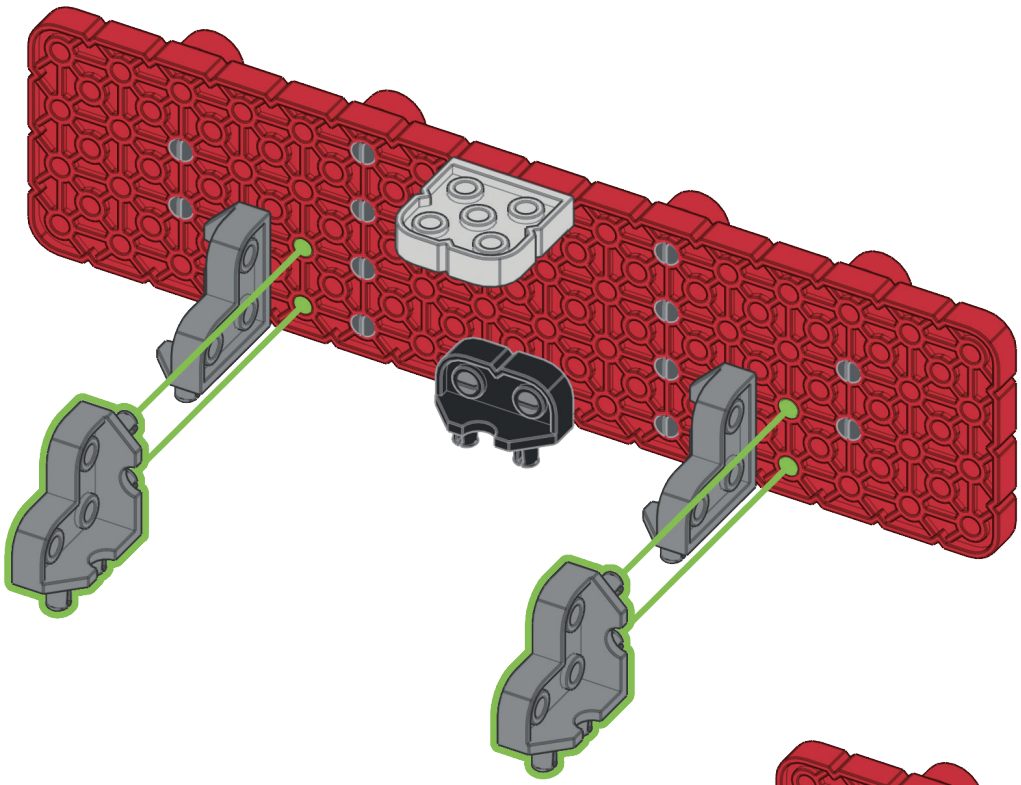
x2

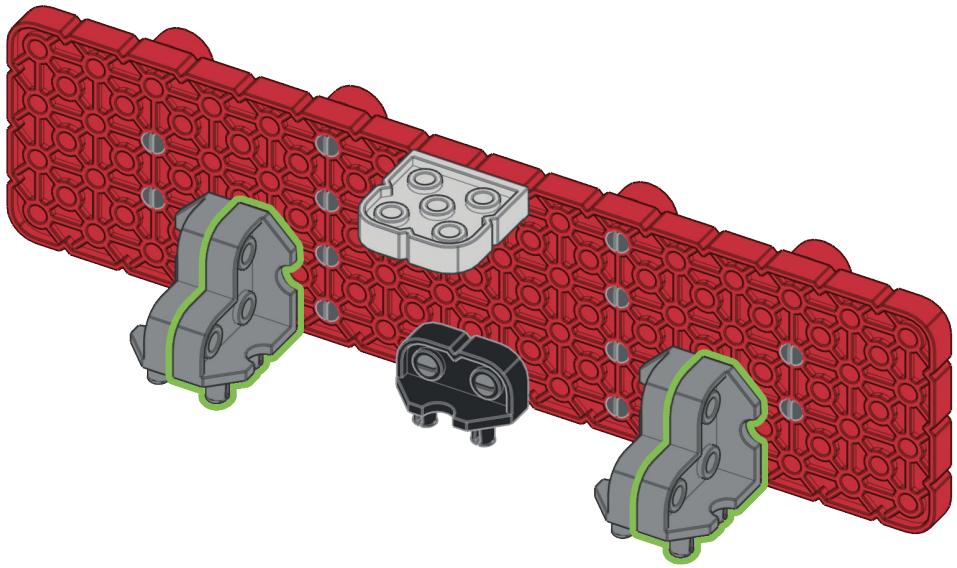




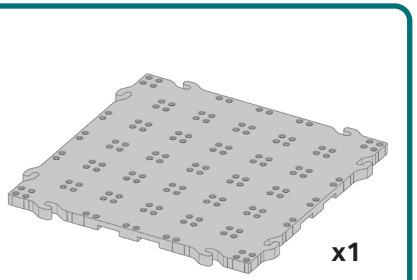
8



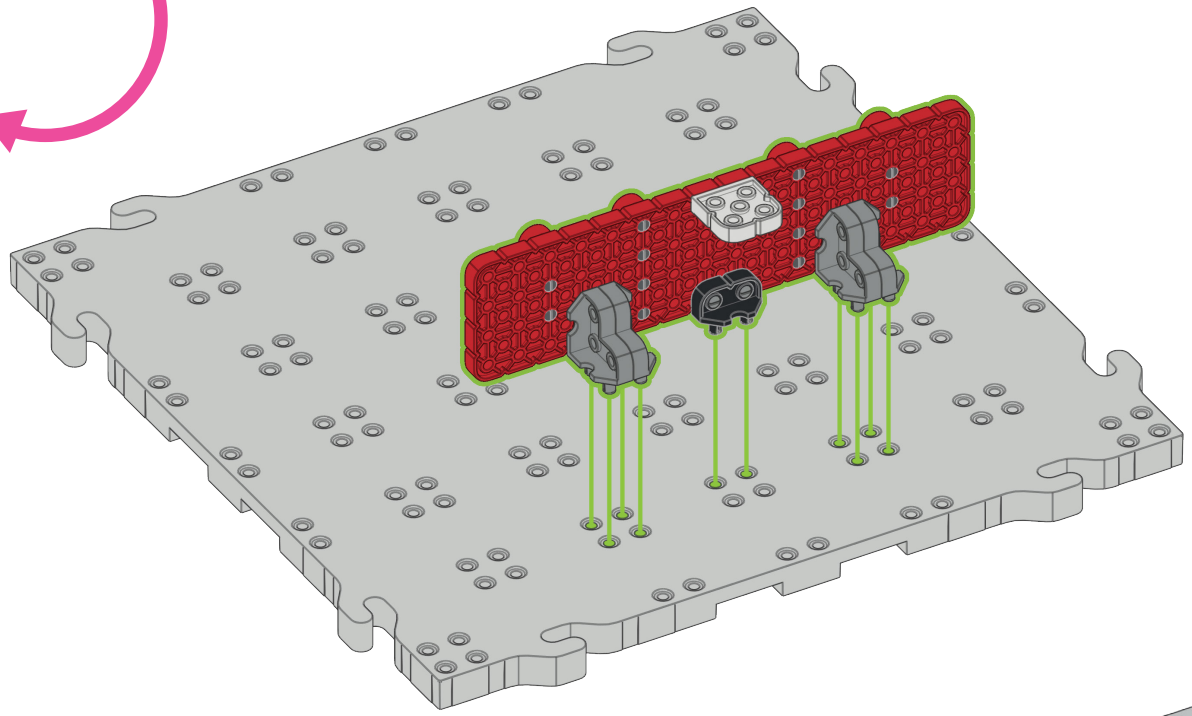


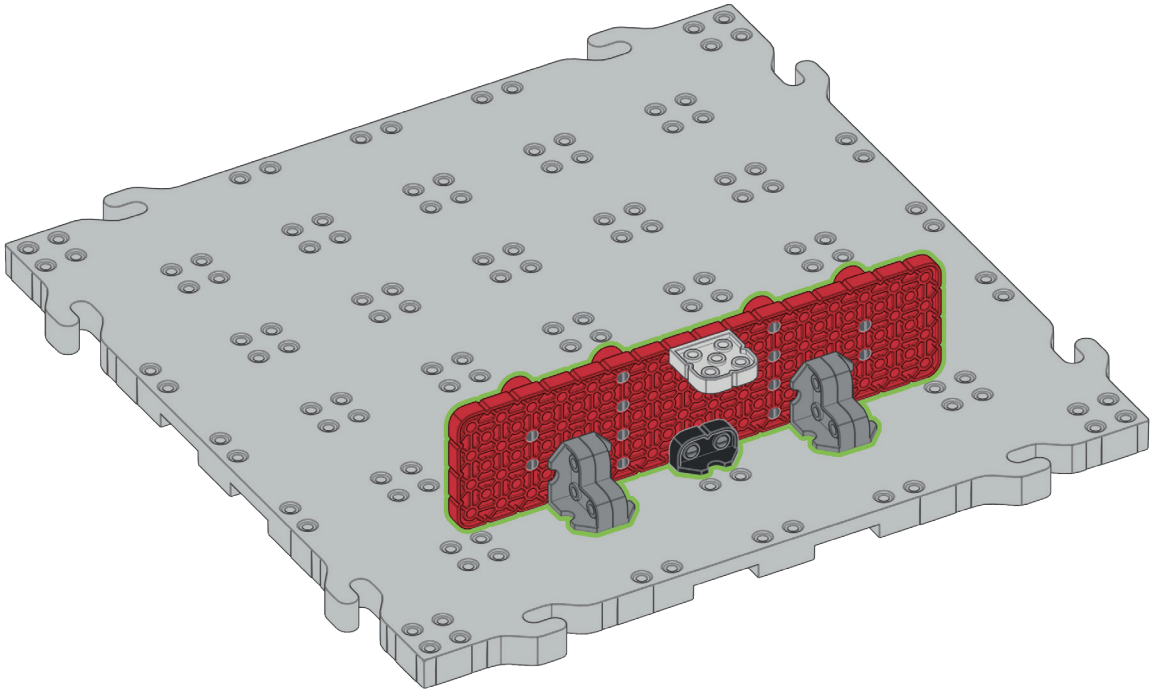


9

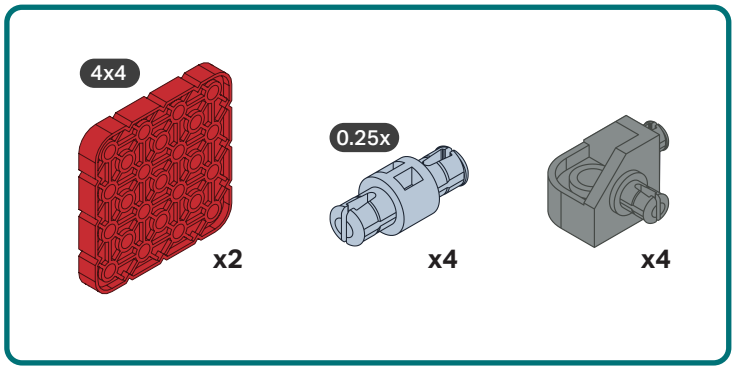


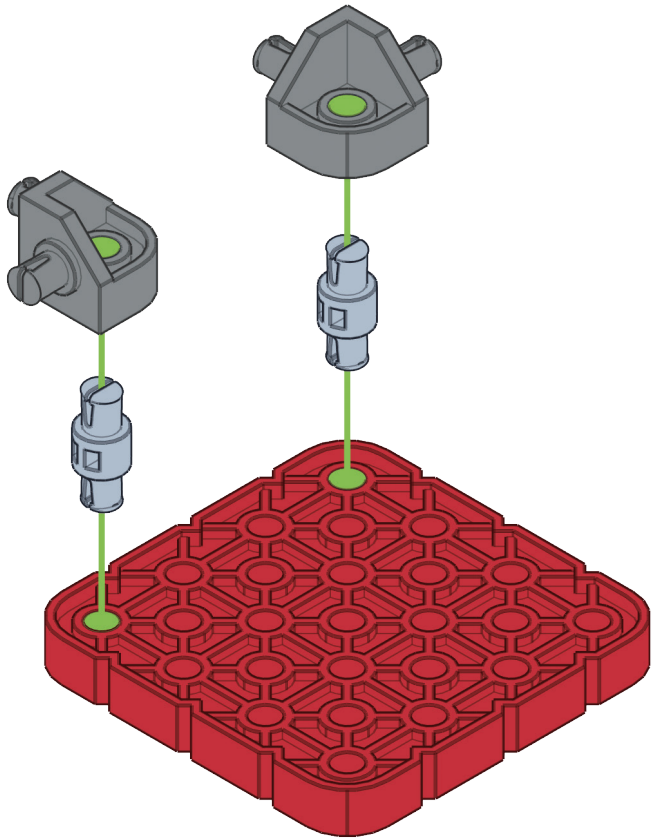
x1

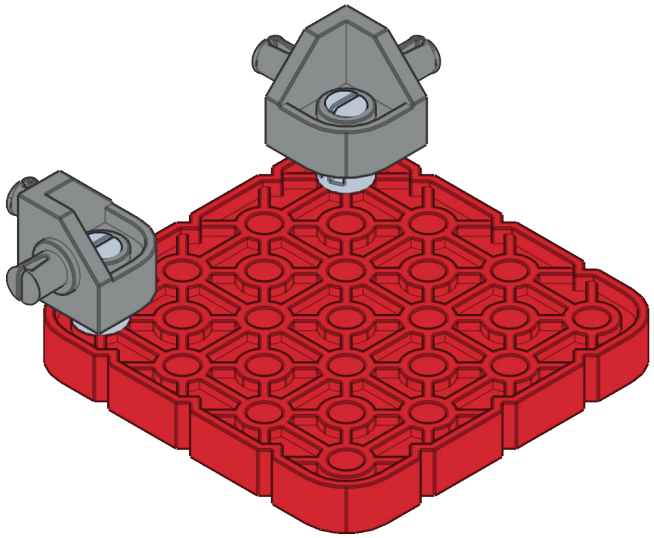




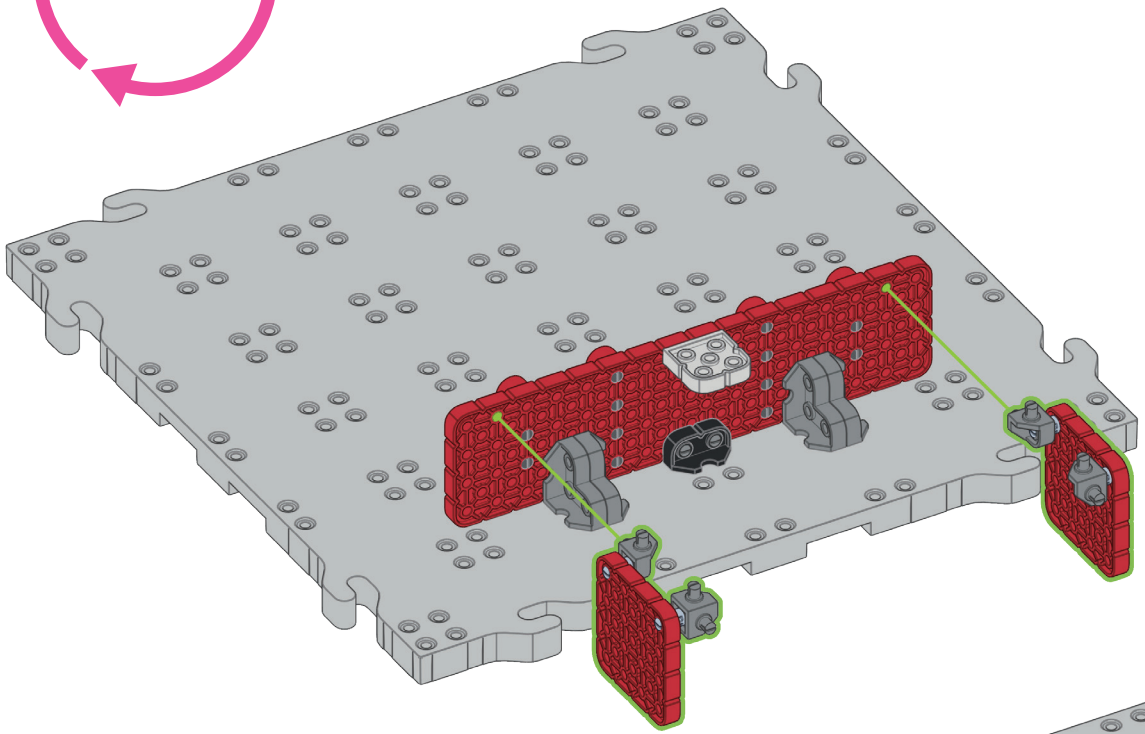
10 **2x**

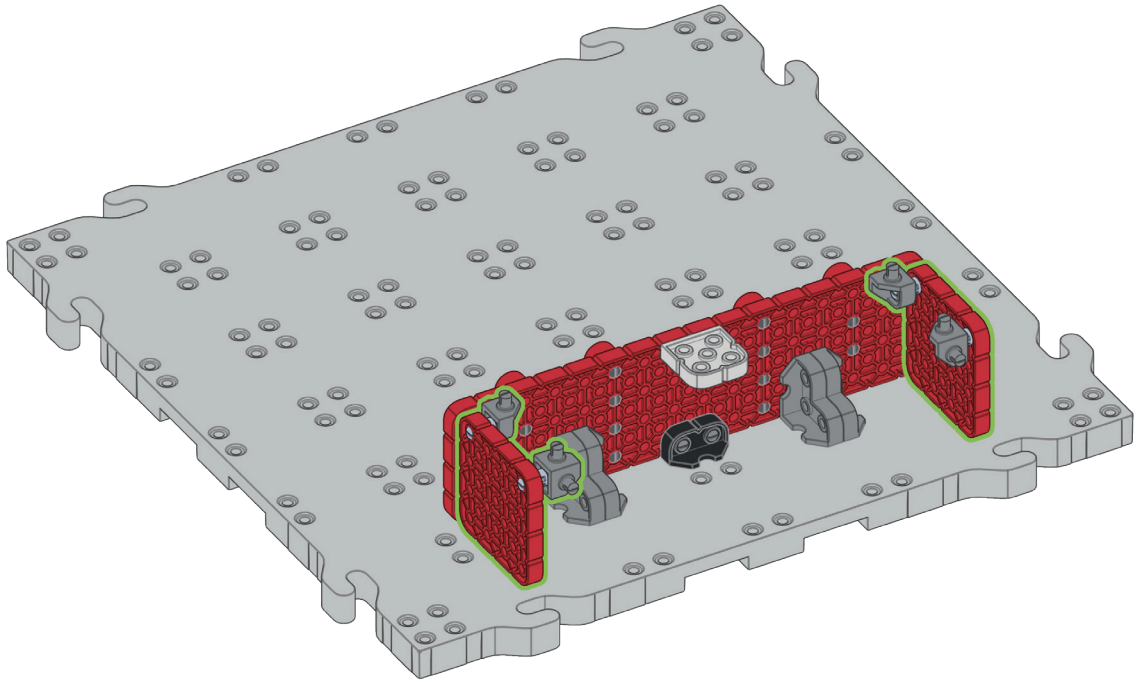




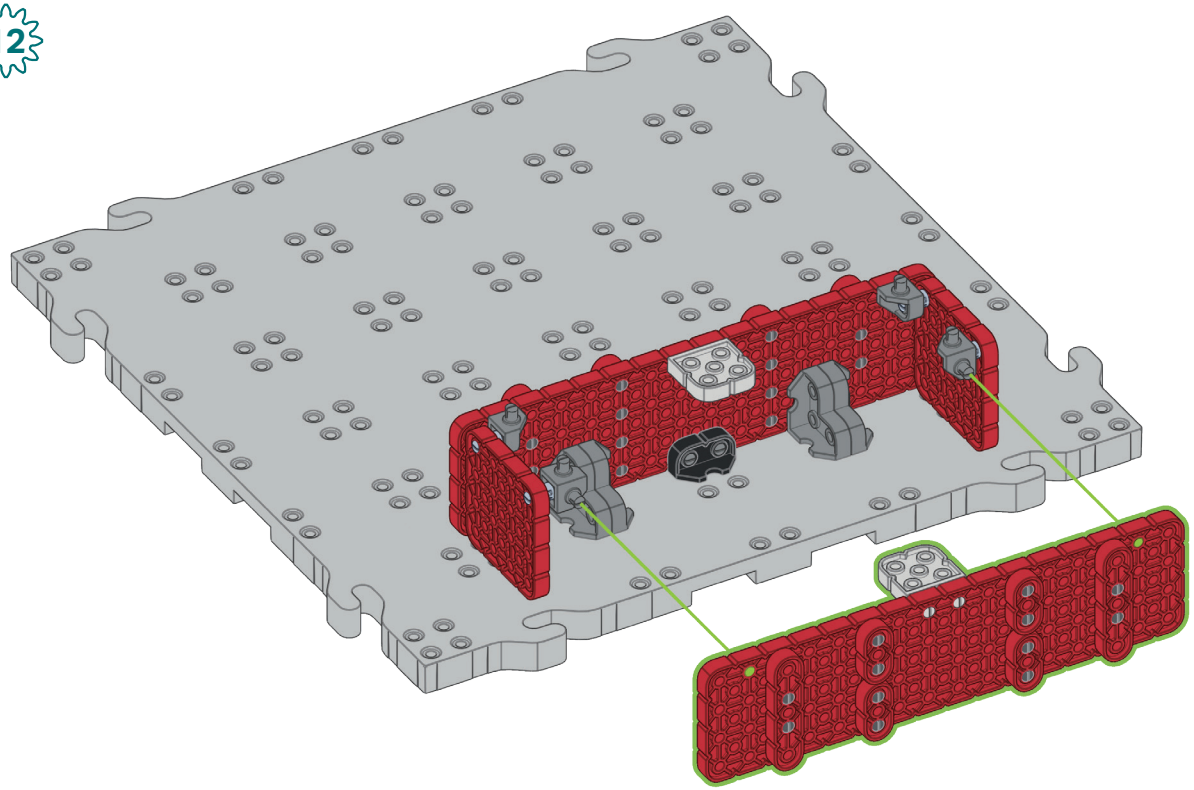


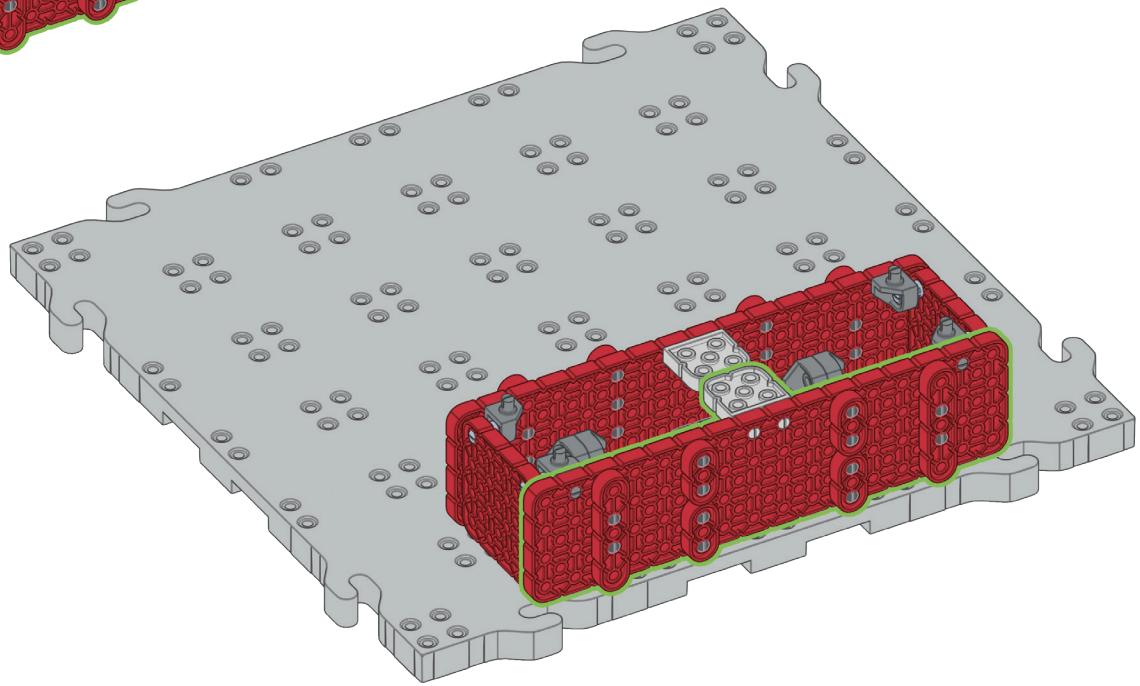
11



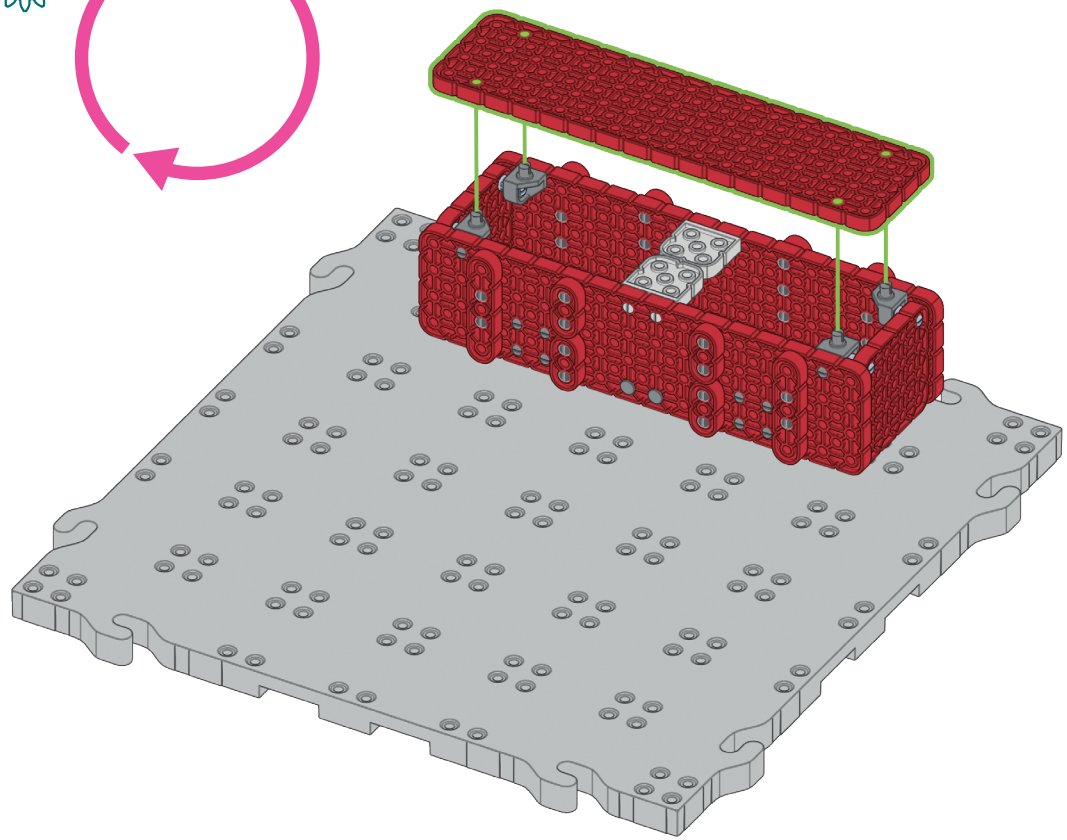


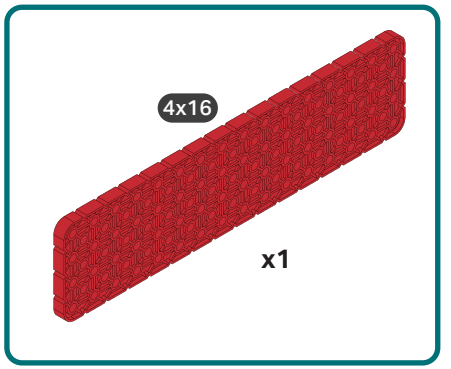
12

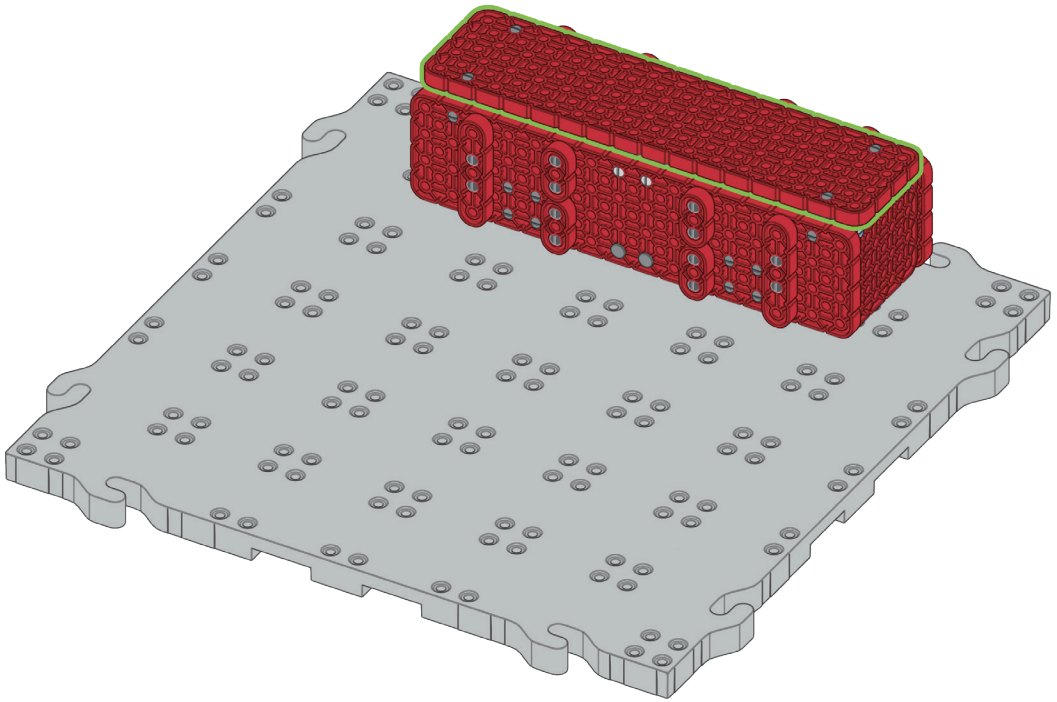




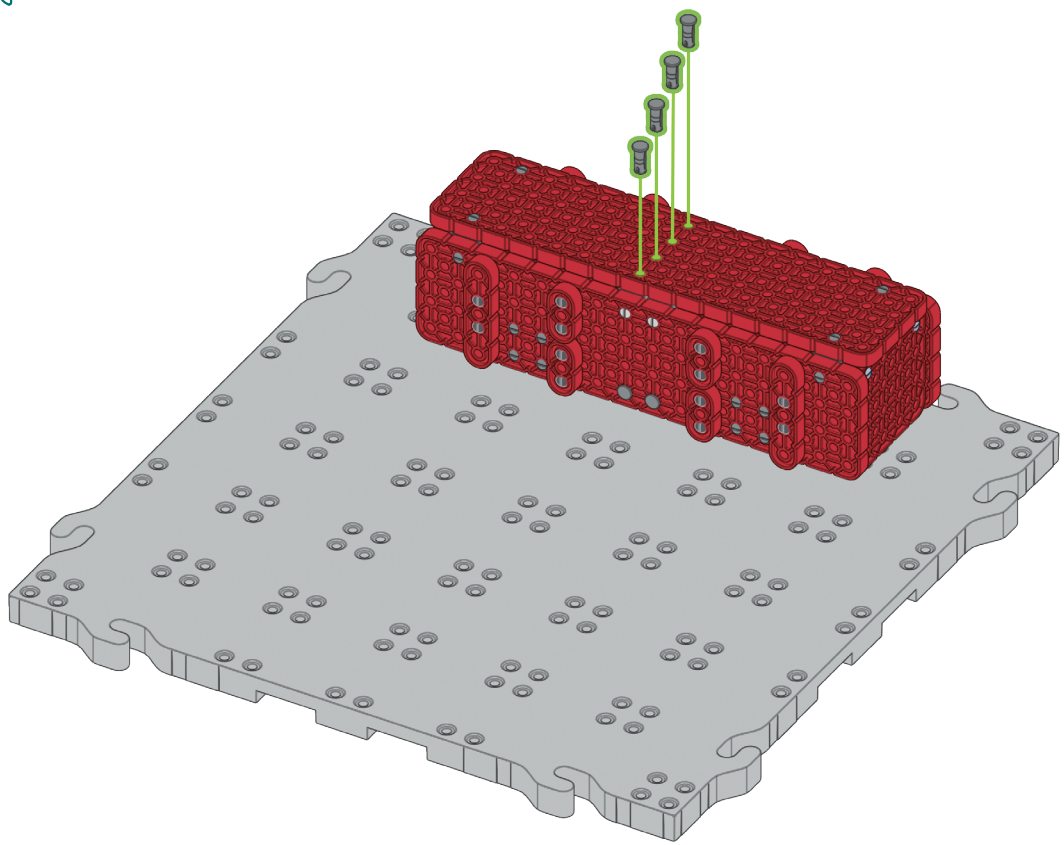
13

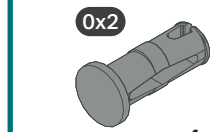




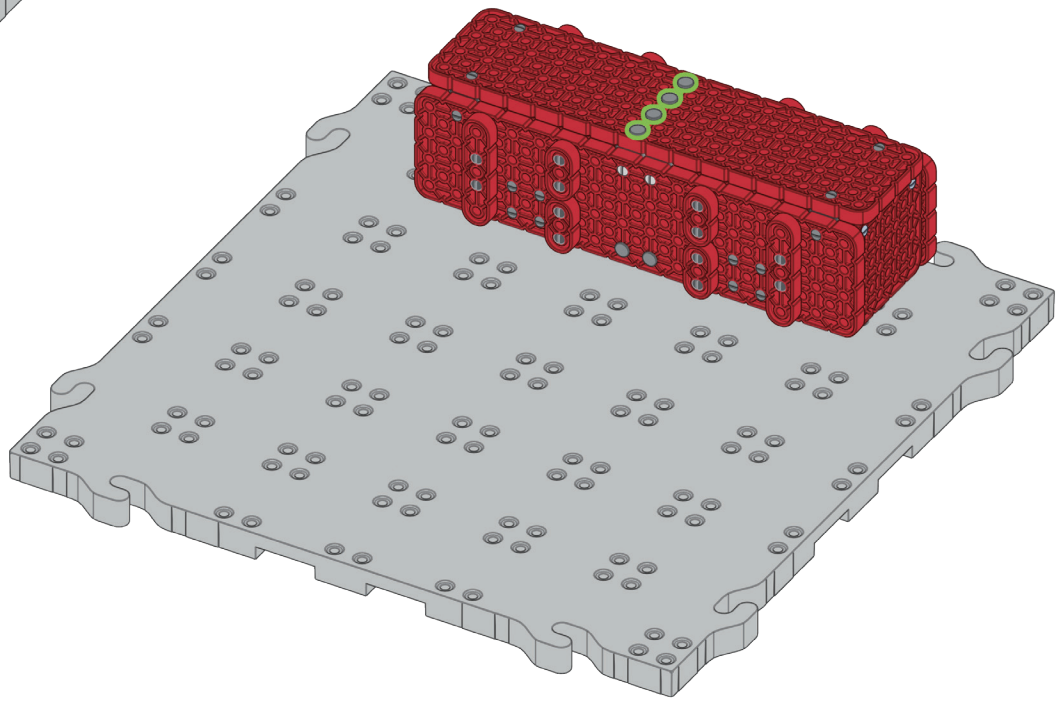


14

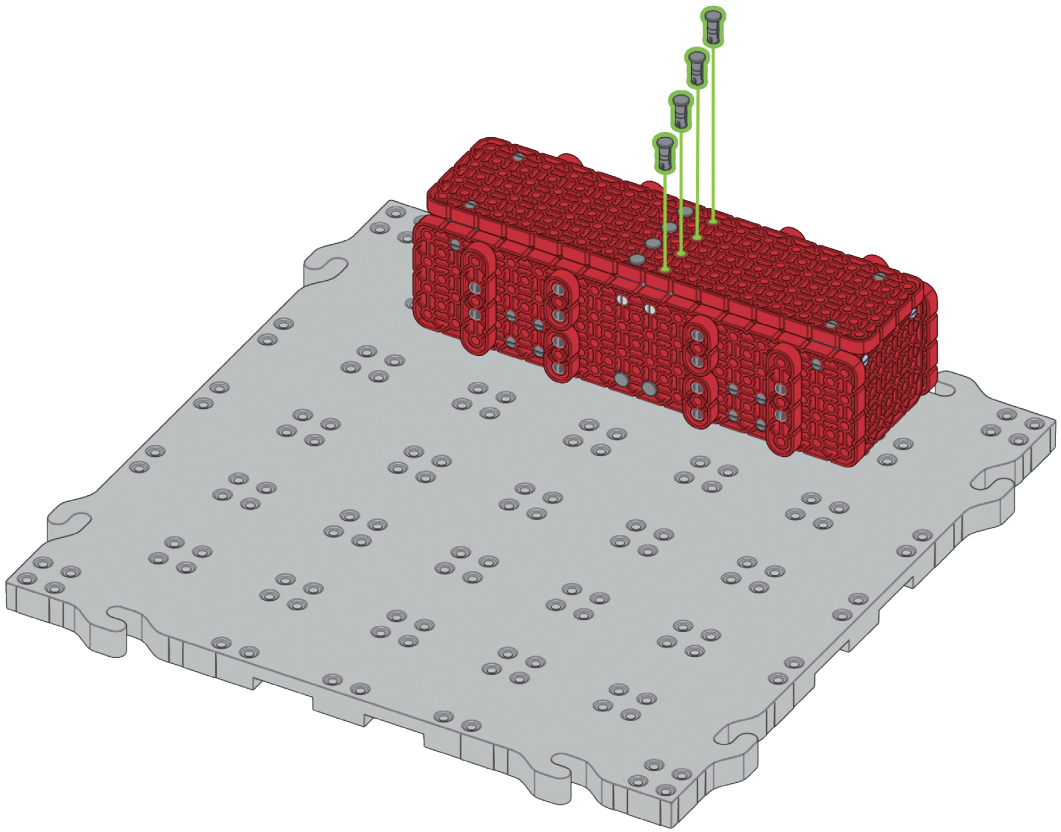


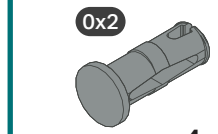


x4

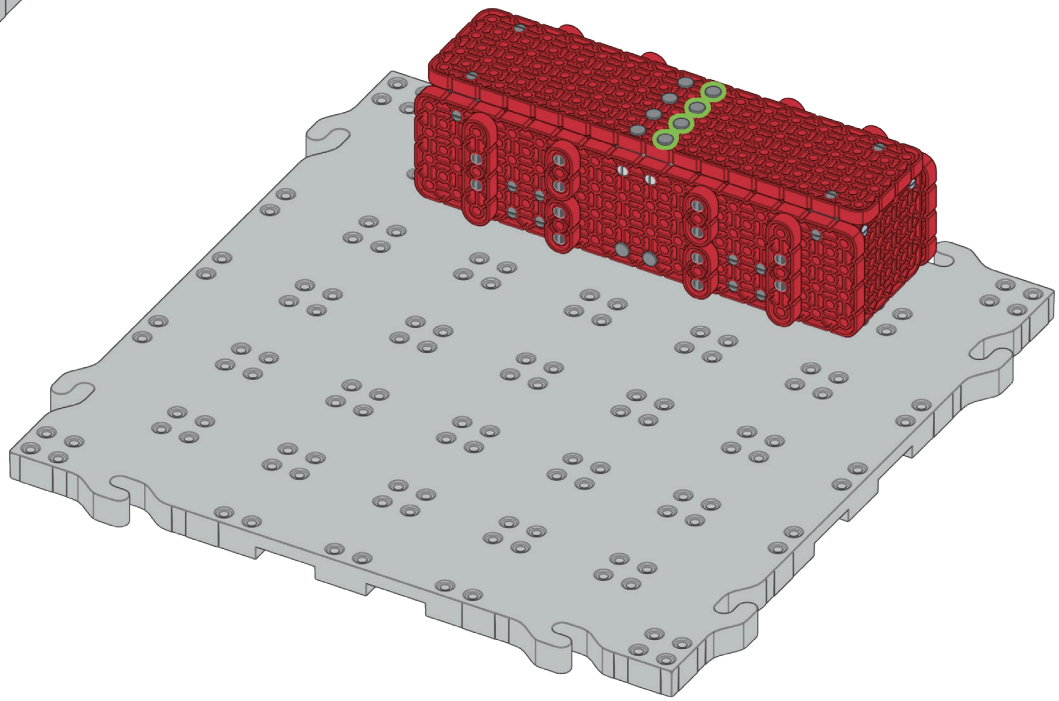


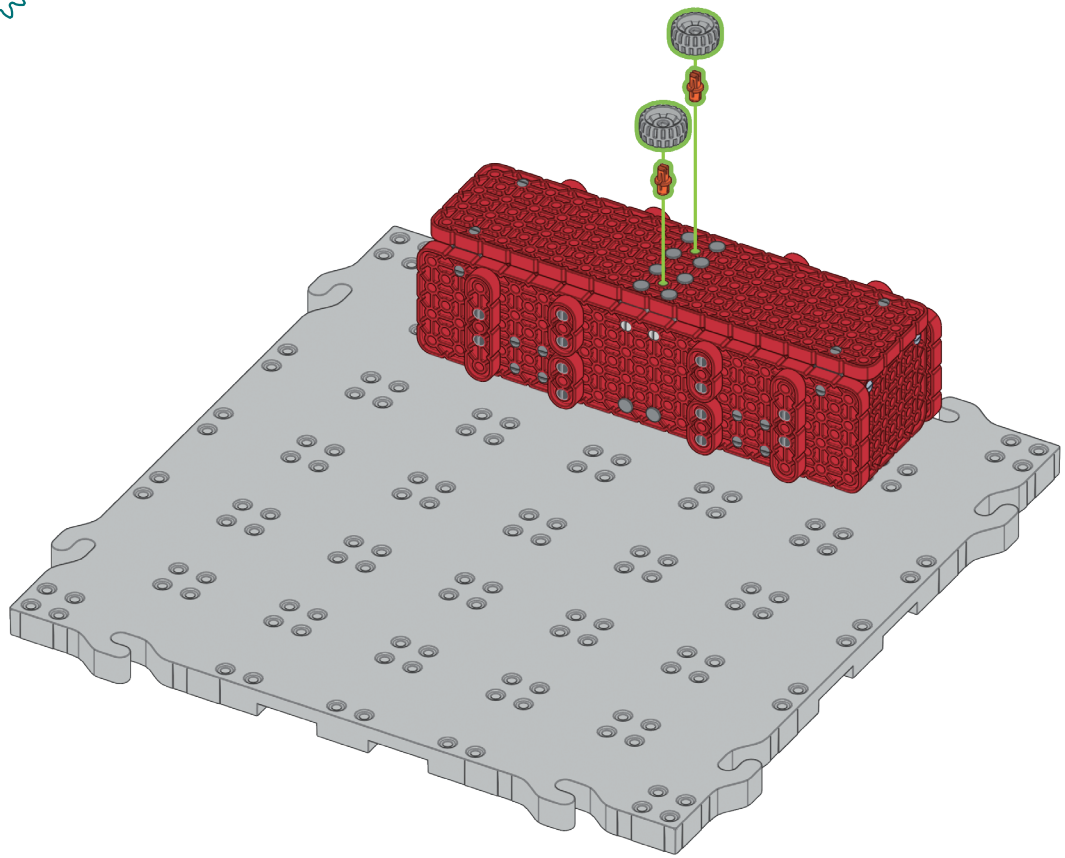
15

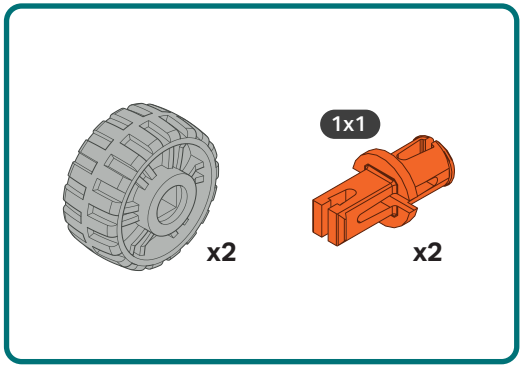


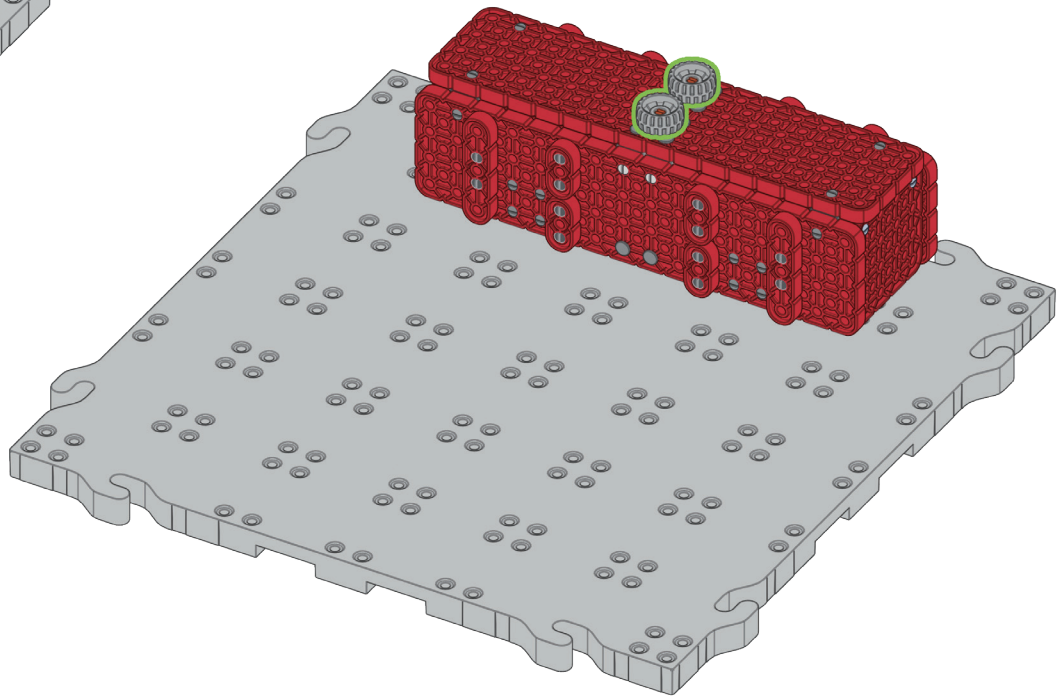


x4

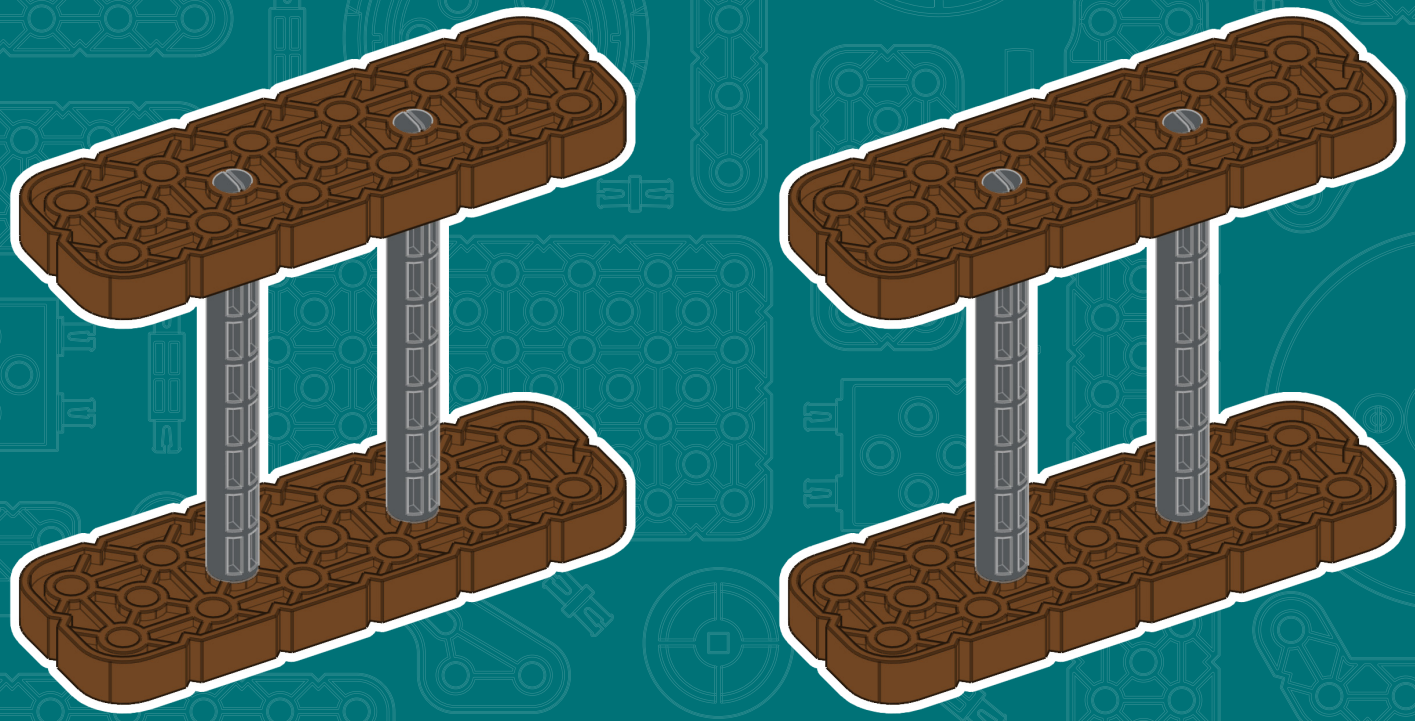




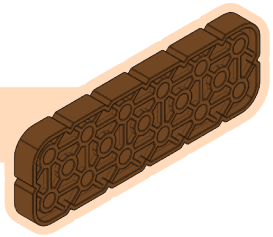

x2
1x1
x2



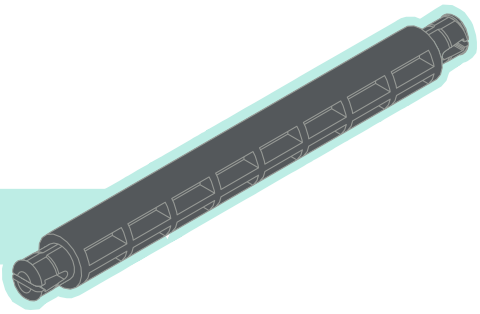
Brown Walls
Build Instructions



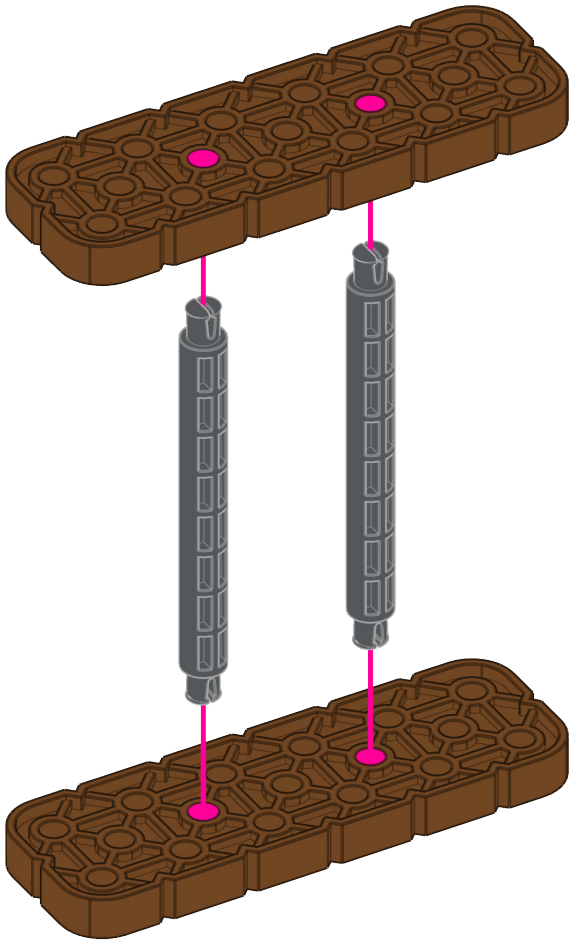
4x 2x6 Beam
228-7258-021

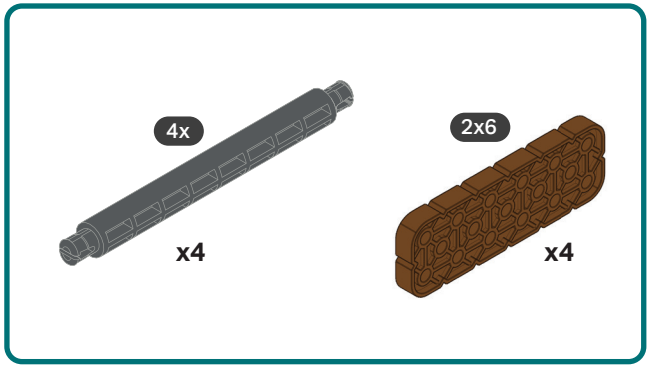


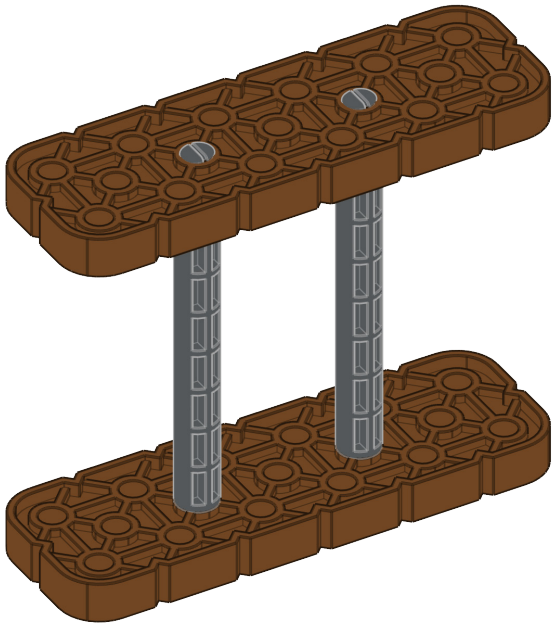
4x 4x Pitch Standoff
228-3616-070



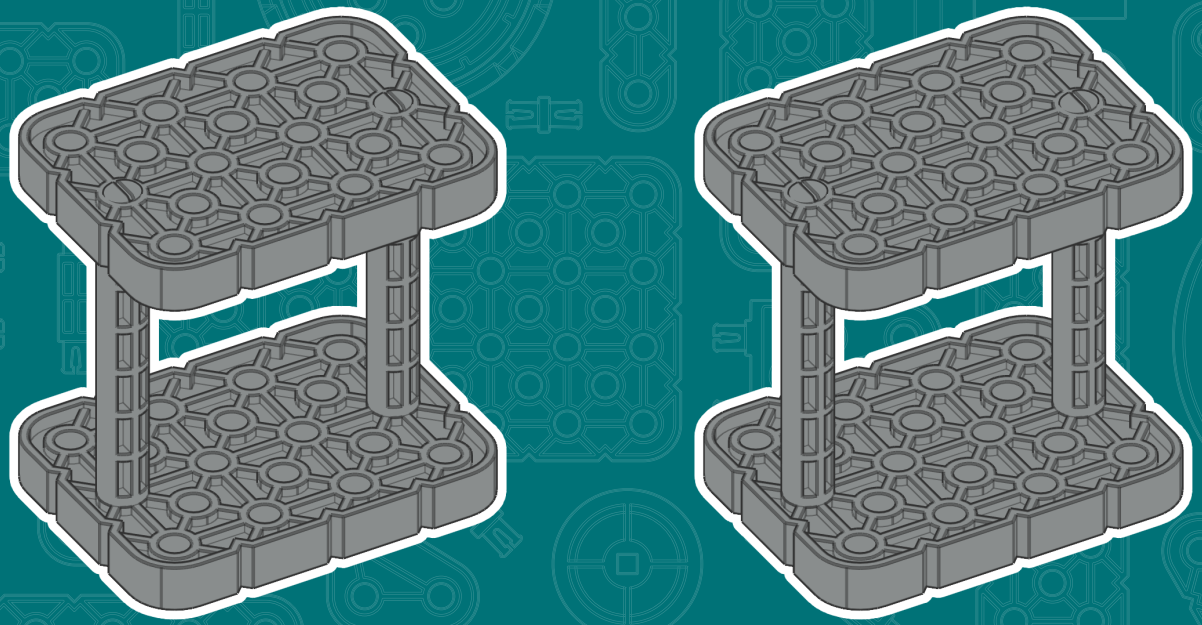
1 2x



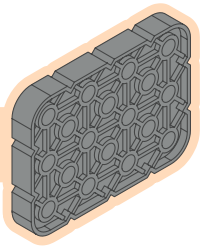




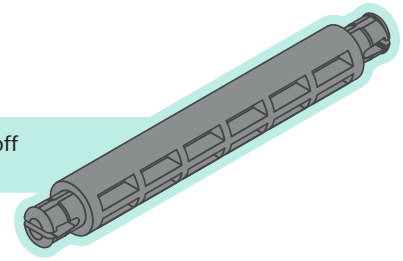
Gray Walls
Build Instructions



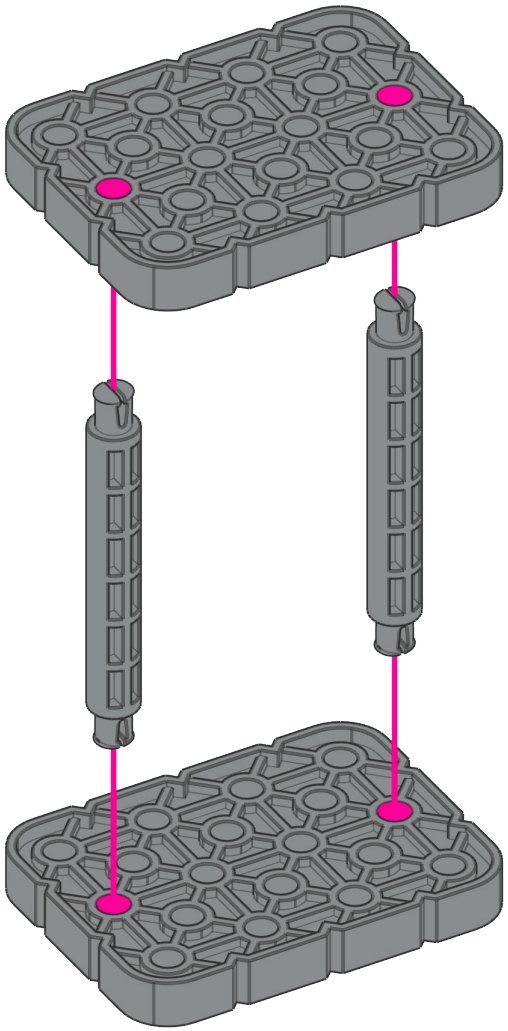
4x 3x4 Plate
228-3944-032

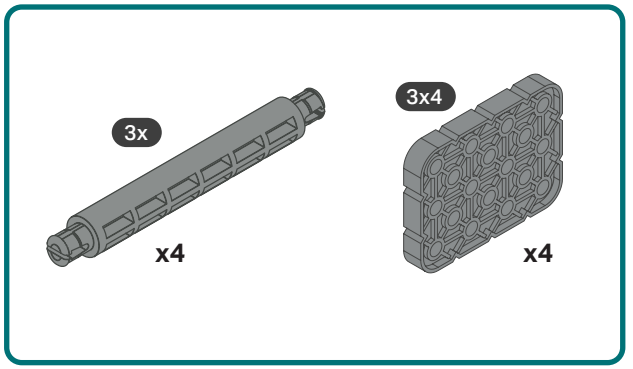


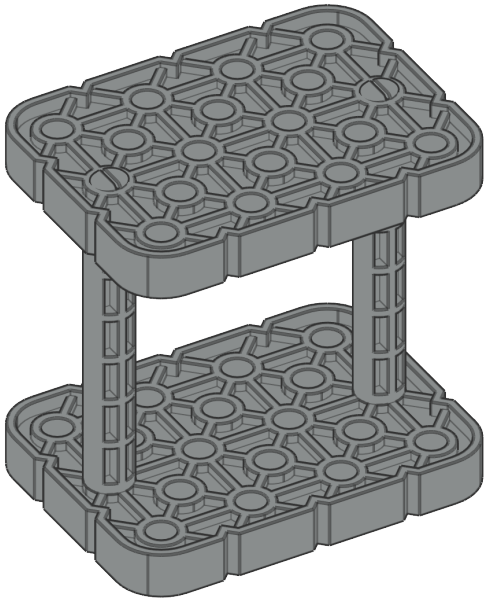
4x 3x Pitch Standoff
228-3944-069



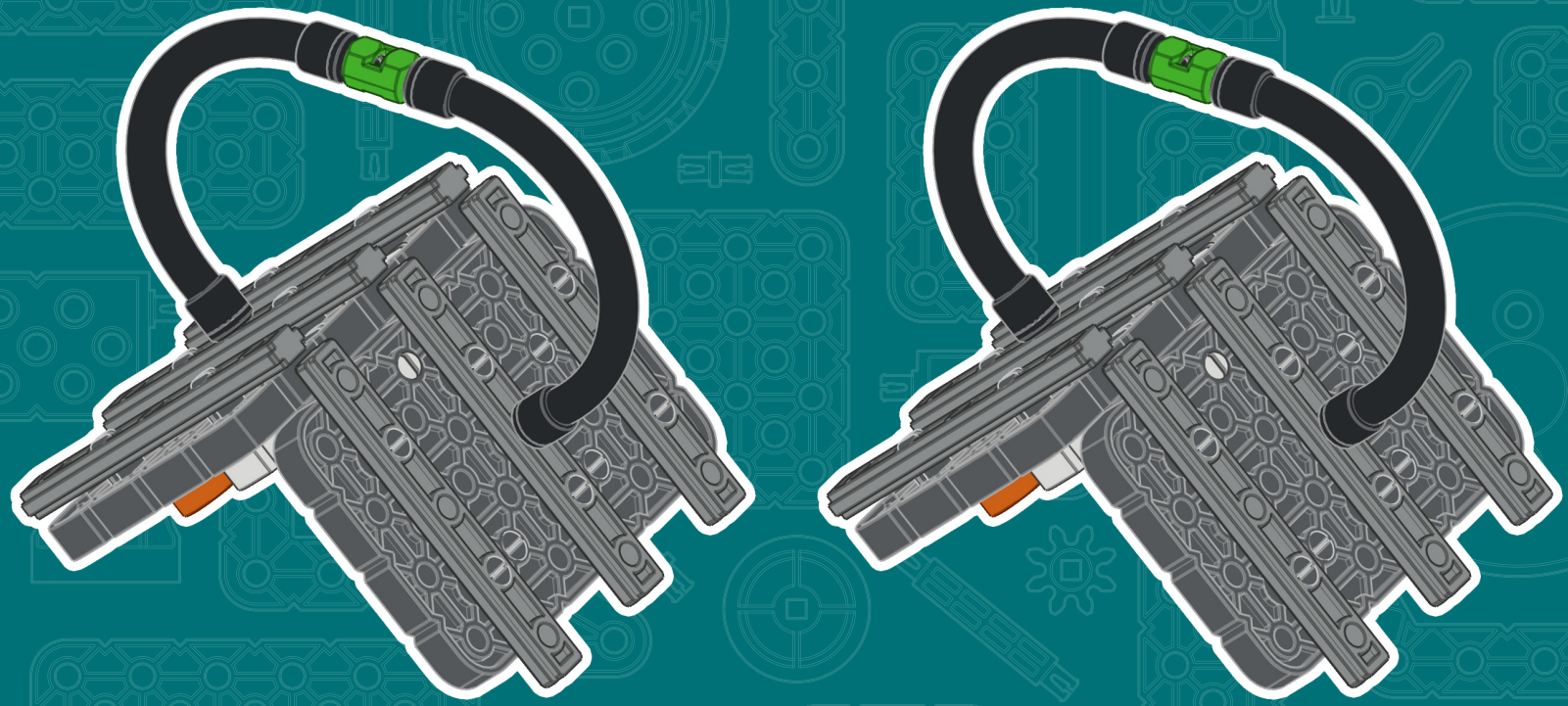
1 **2x**



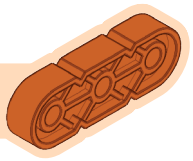


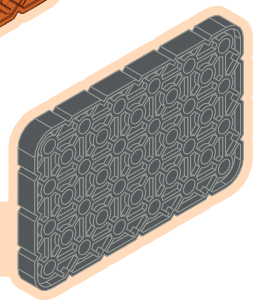


Roof
Build Instructions



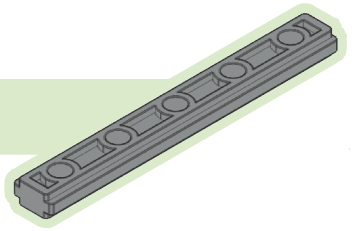
4x 1x3 Beam
228-4159-002



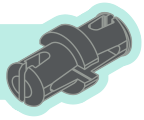


4x 4x6 Plate
228-3616-042

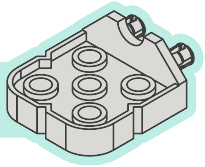
12x 1x5 Linear Motion Beam
228-3944-1456



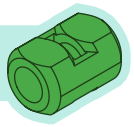
40x 1x1 Connector Pin
228-3616-060



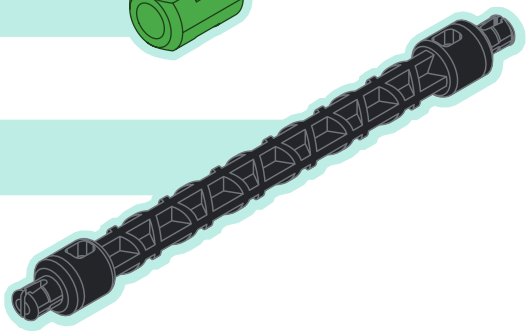
4x 2x Wide, 2x2 Corner Connector
228-3943-134



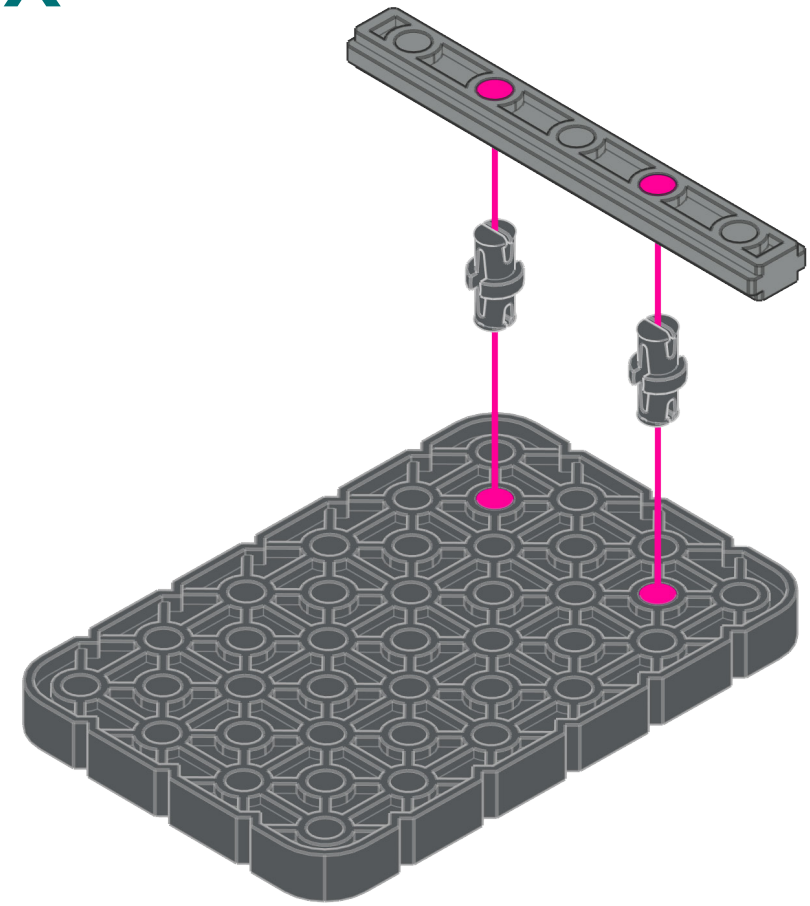
2x Mini Standoff Connector
228-5581-170

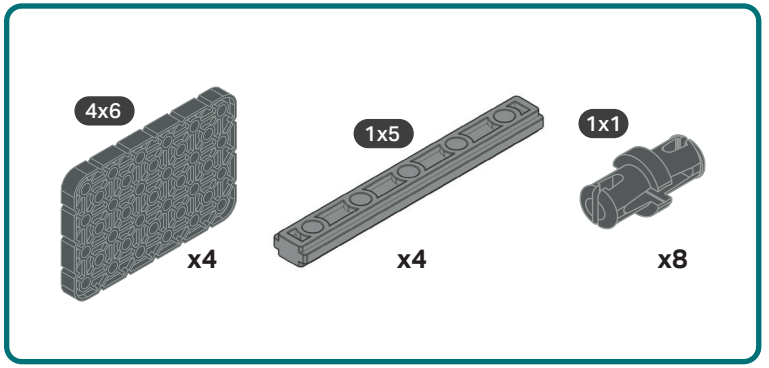


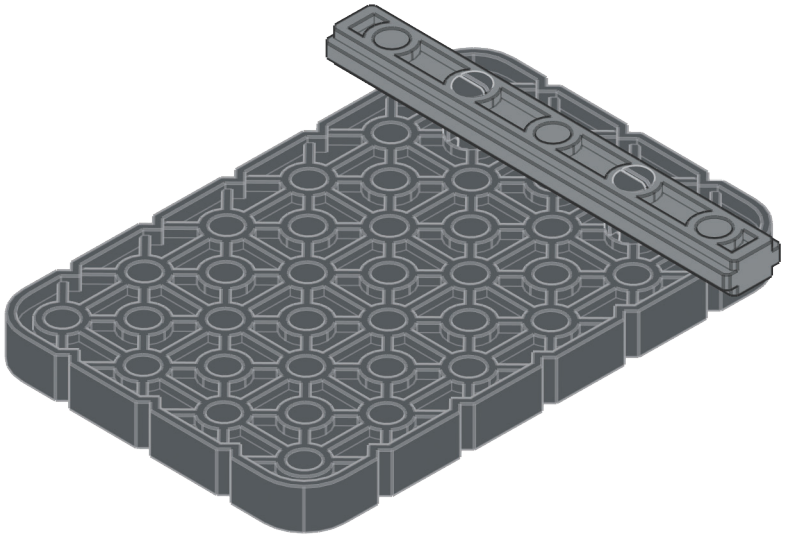
4x 6x Pitch Flexible Standoff
228-3201-1934



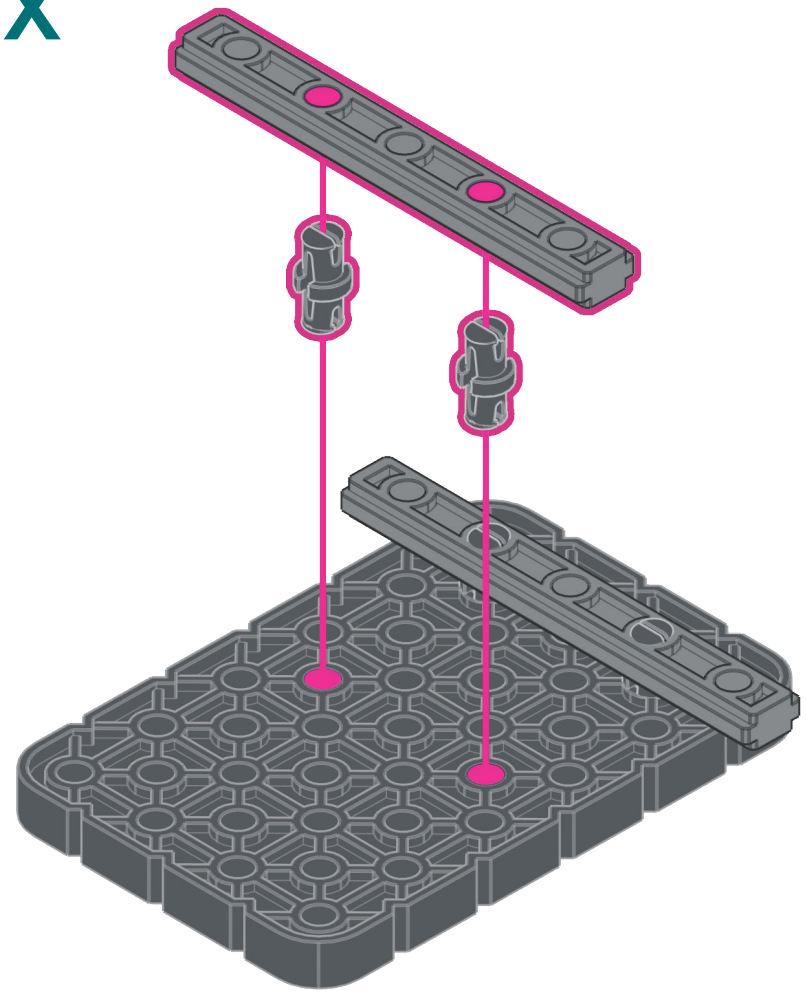
1 **4x**

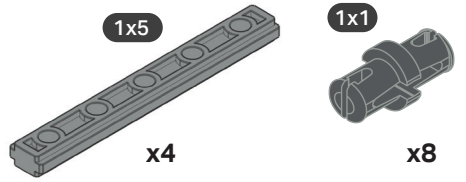


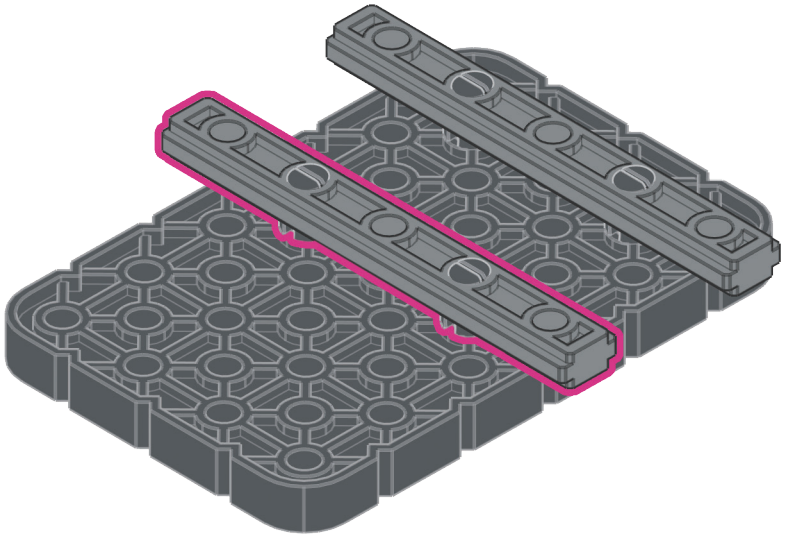




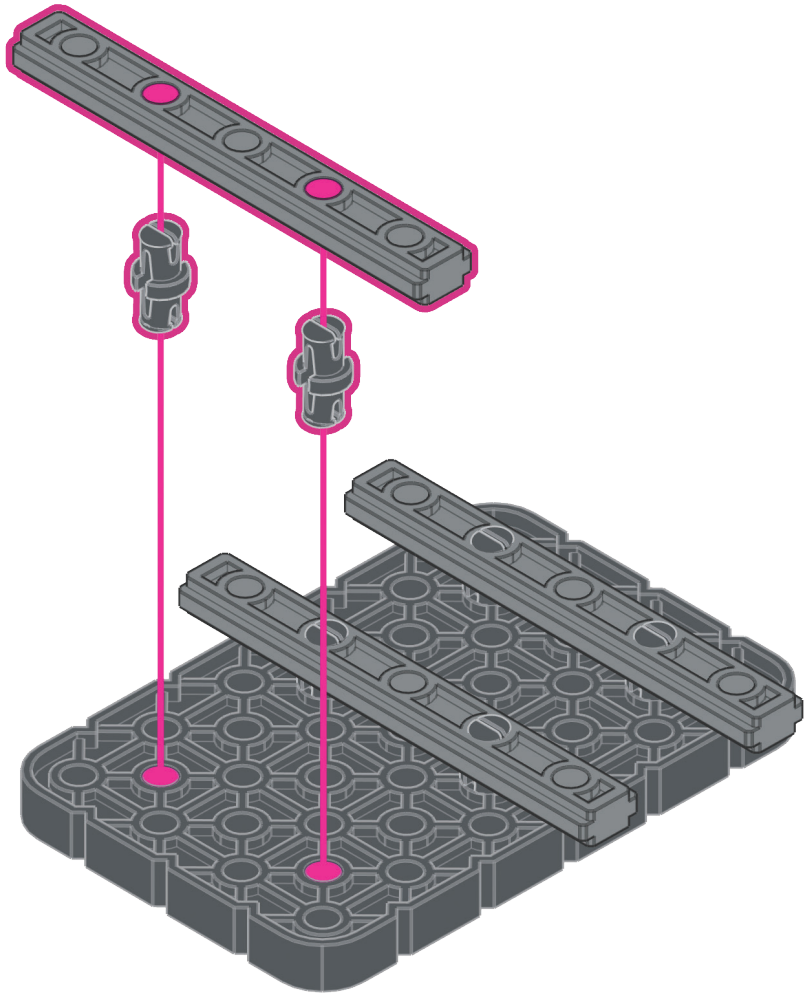
2 **4x**

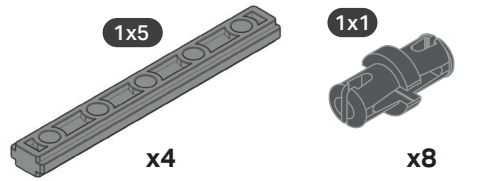


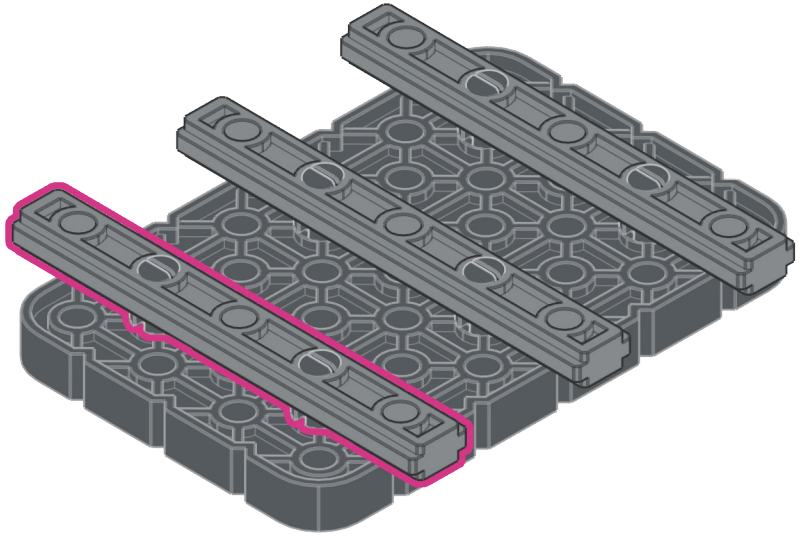




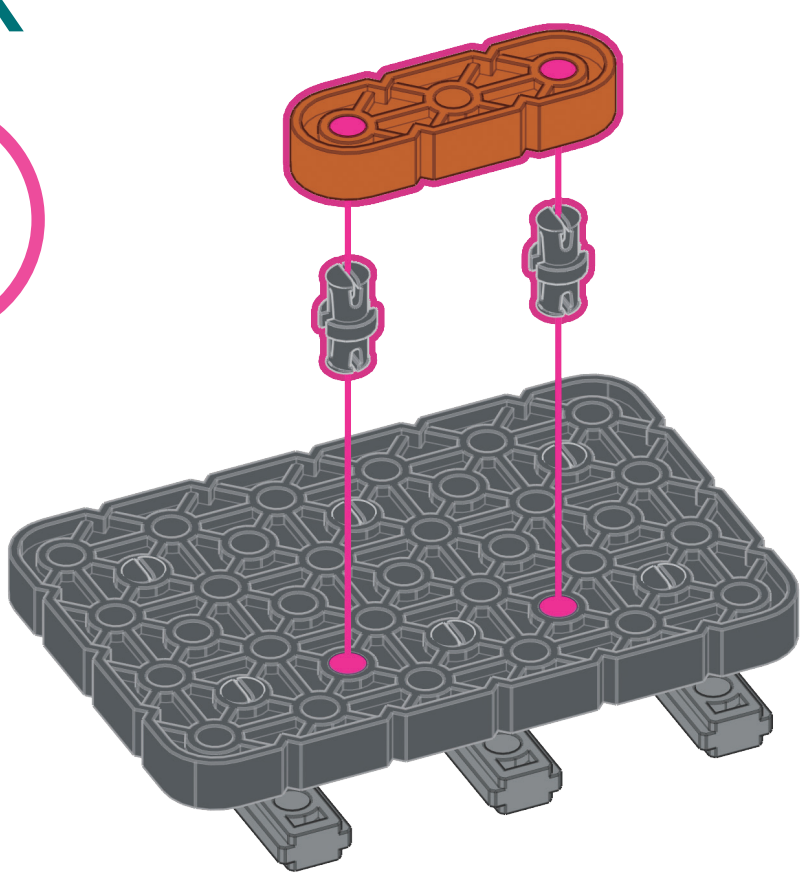
3 4x

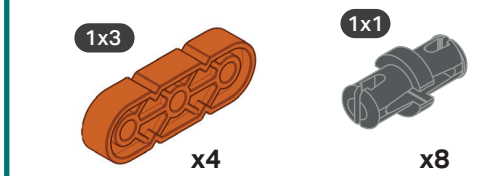


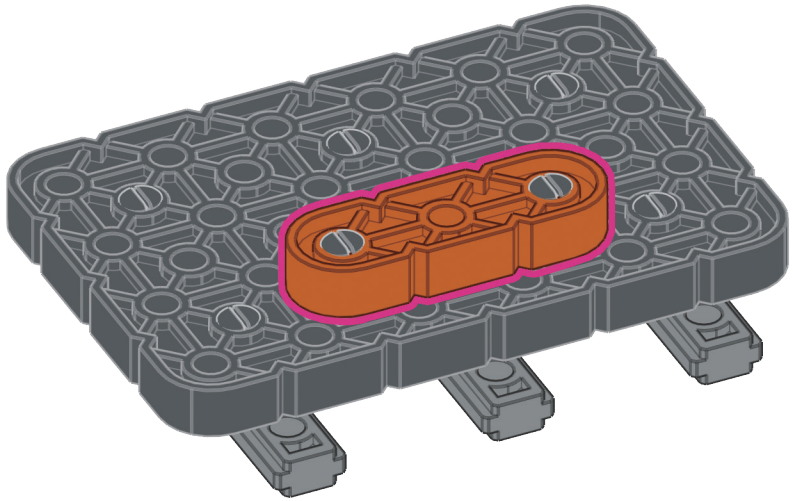




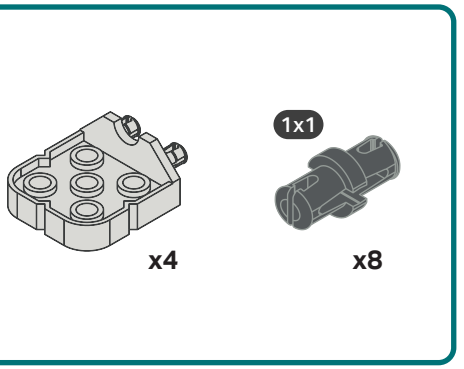
4x

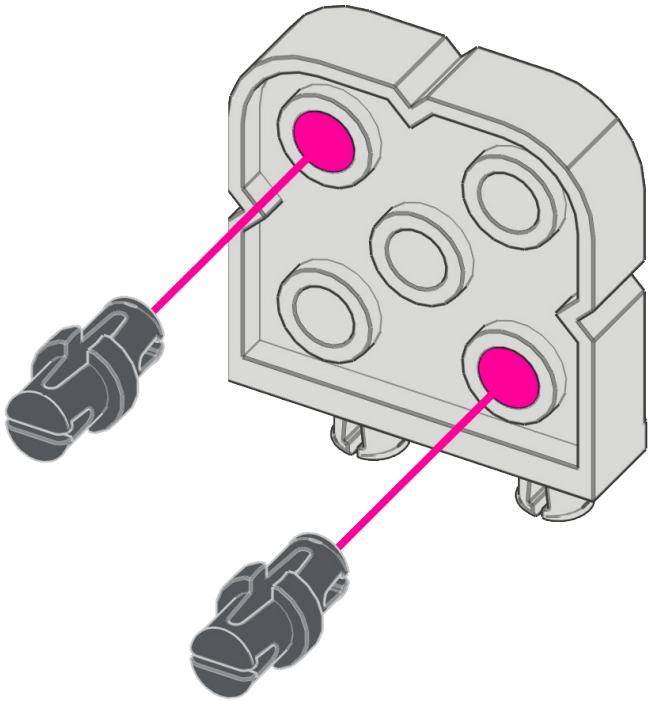


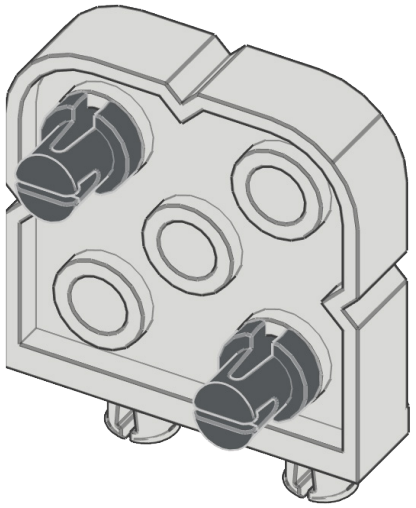




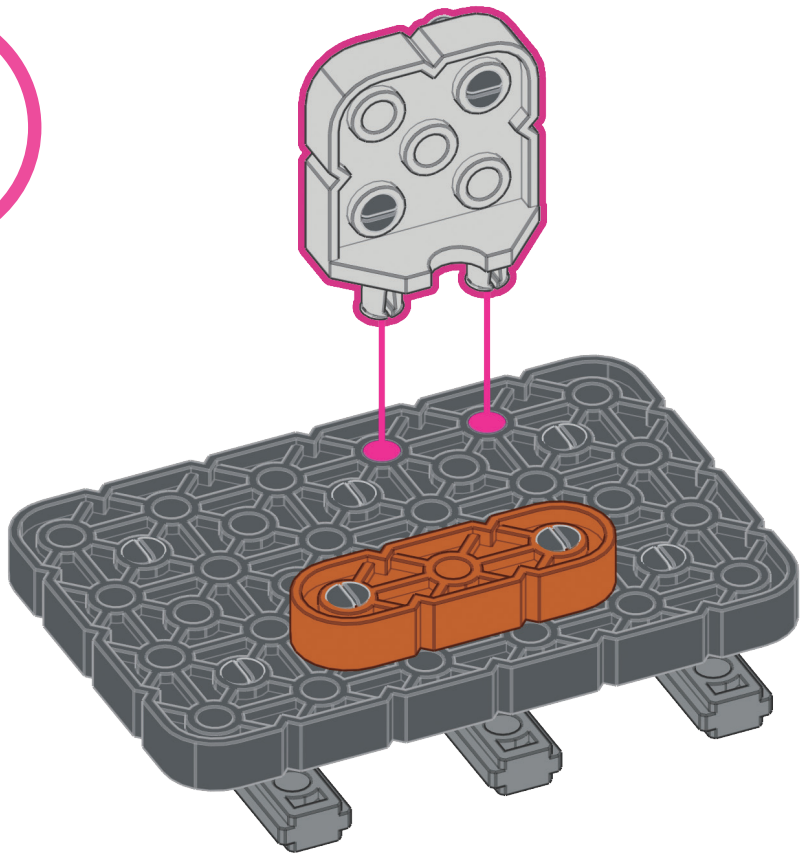
5 **4x**

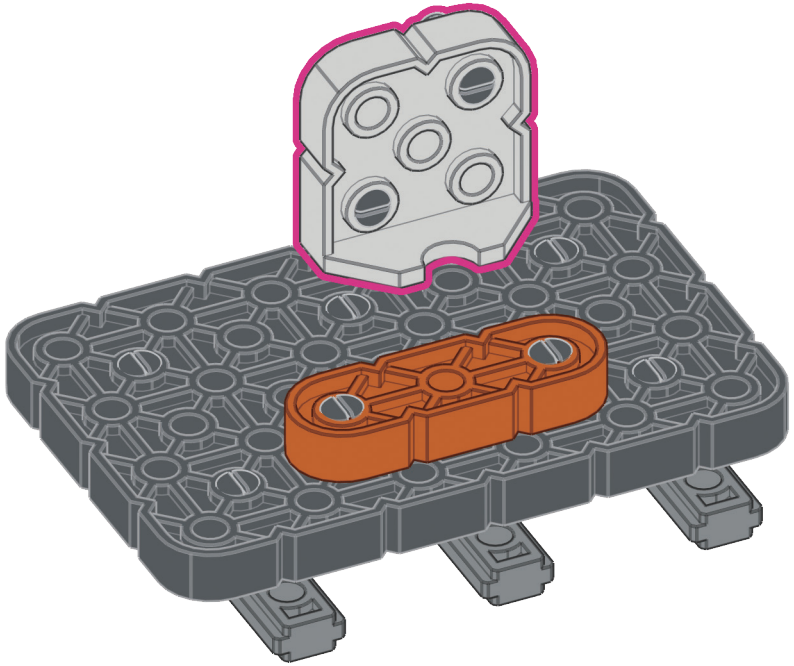




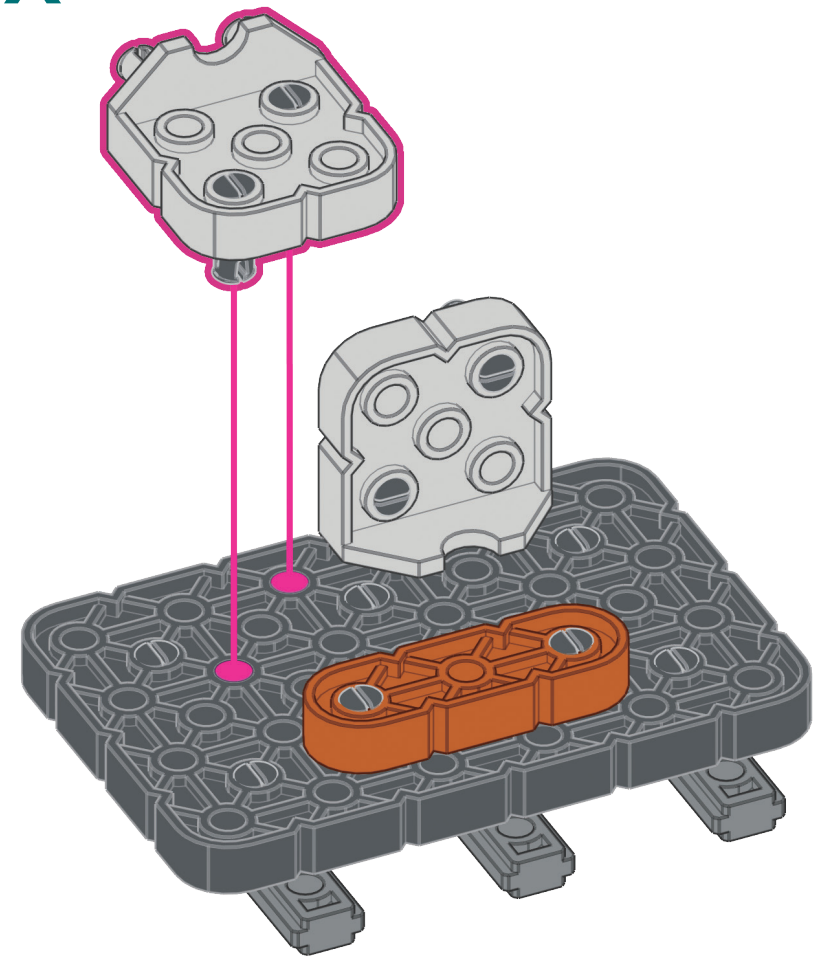


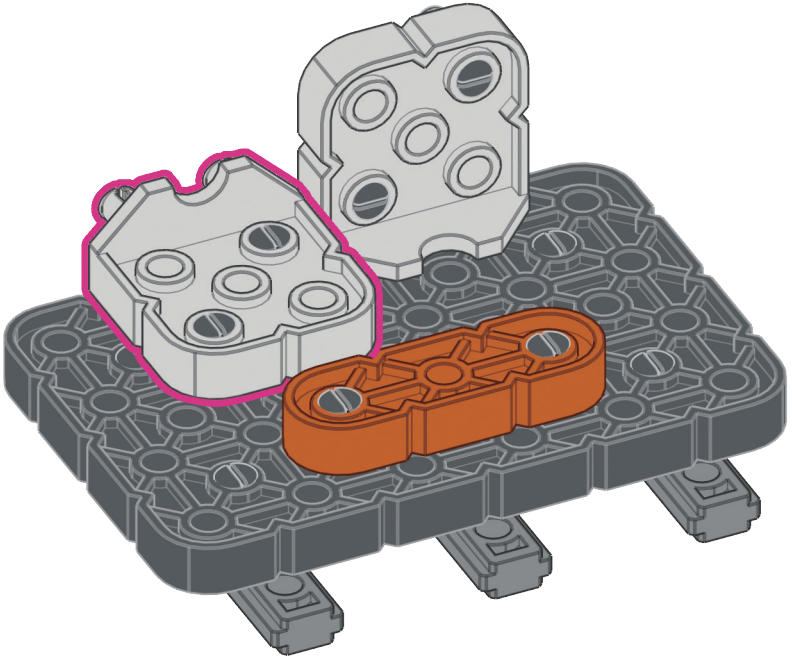
6 2x



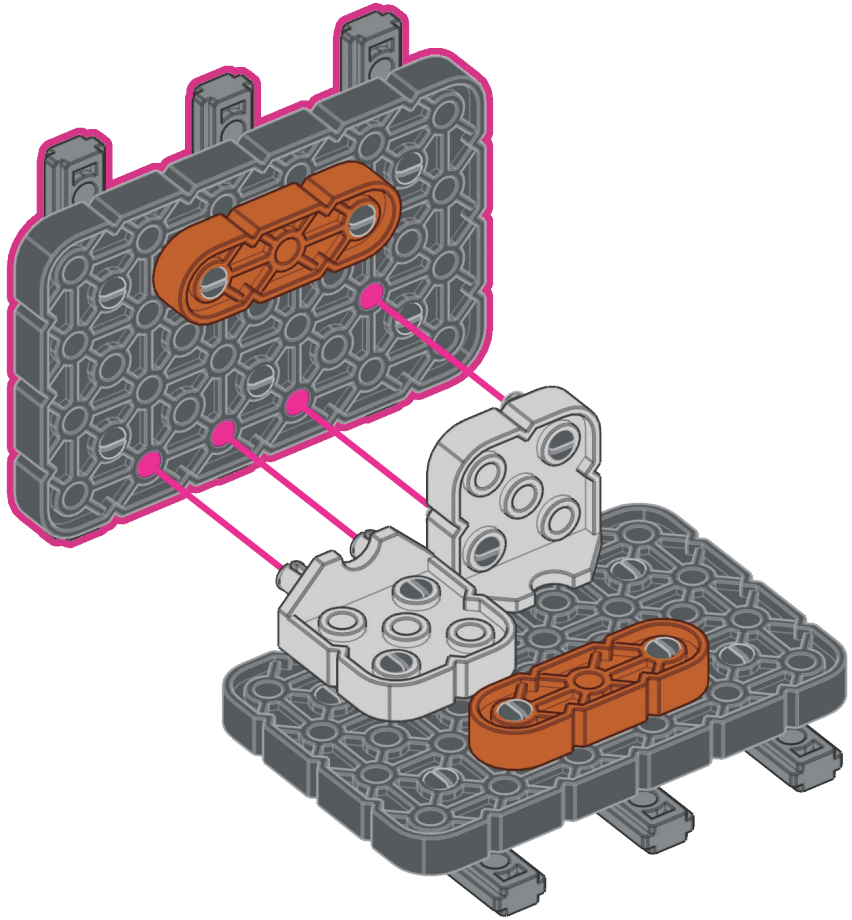


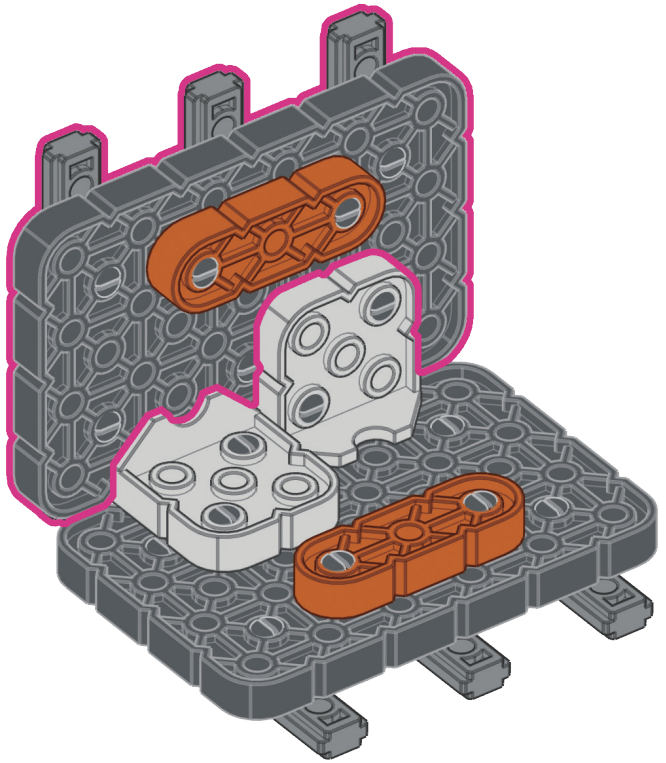
7 2x



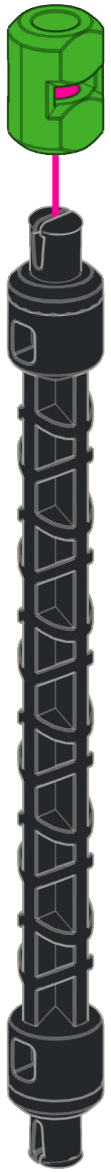


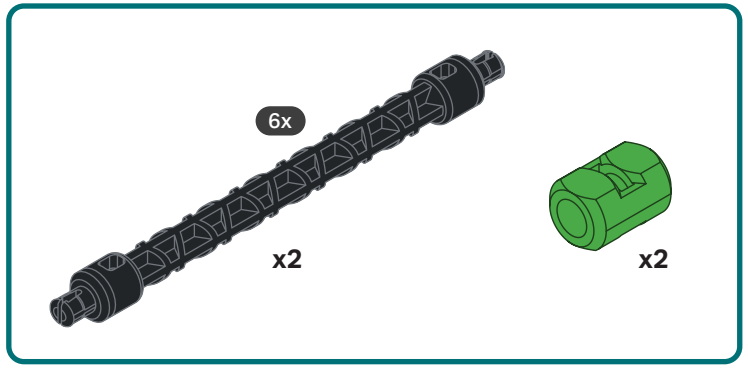
8 2x





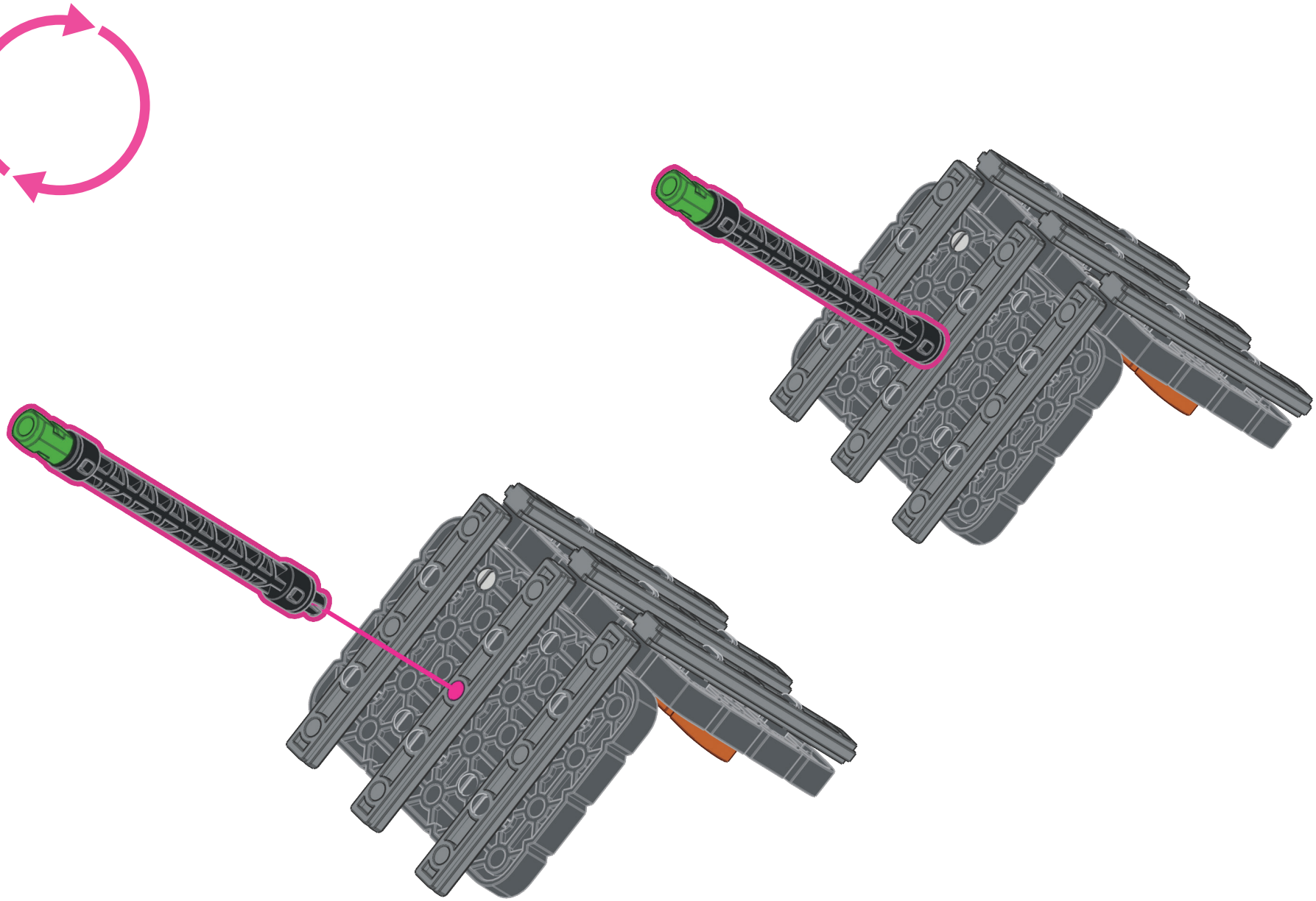
9 **2x**



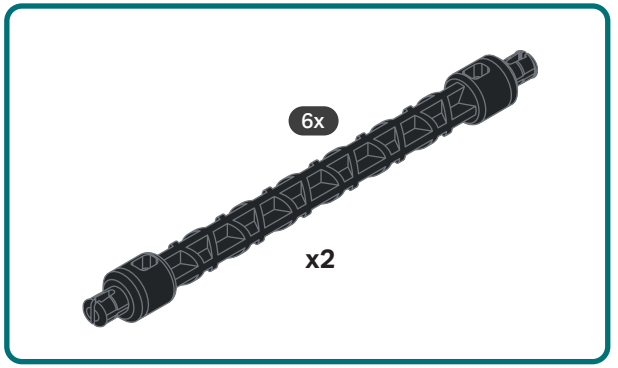


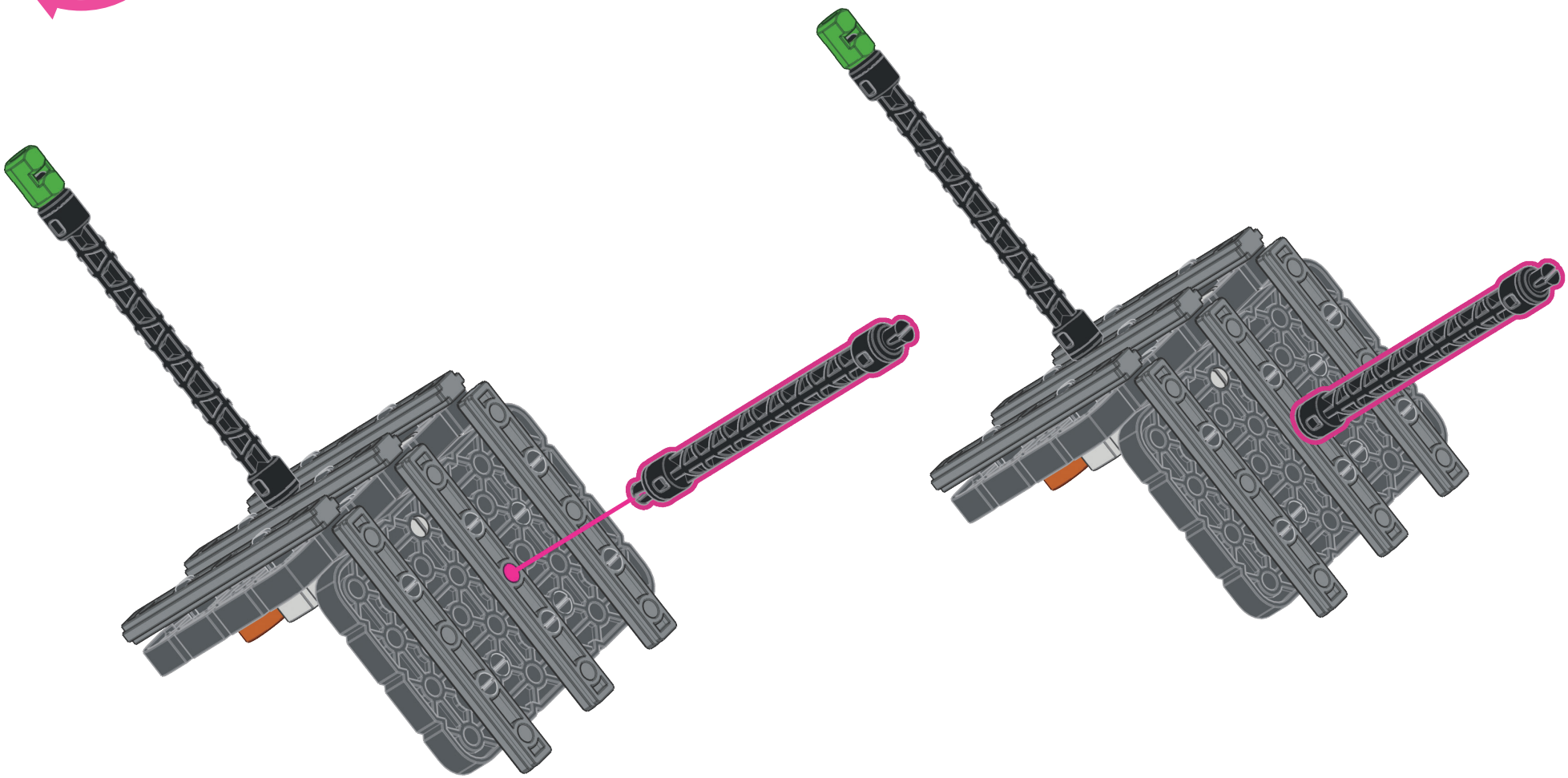


10 2x

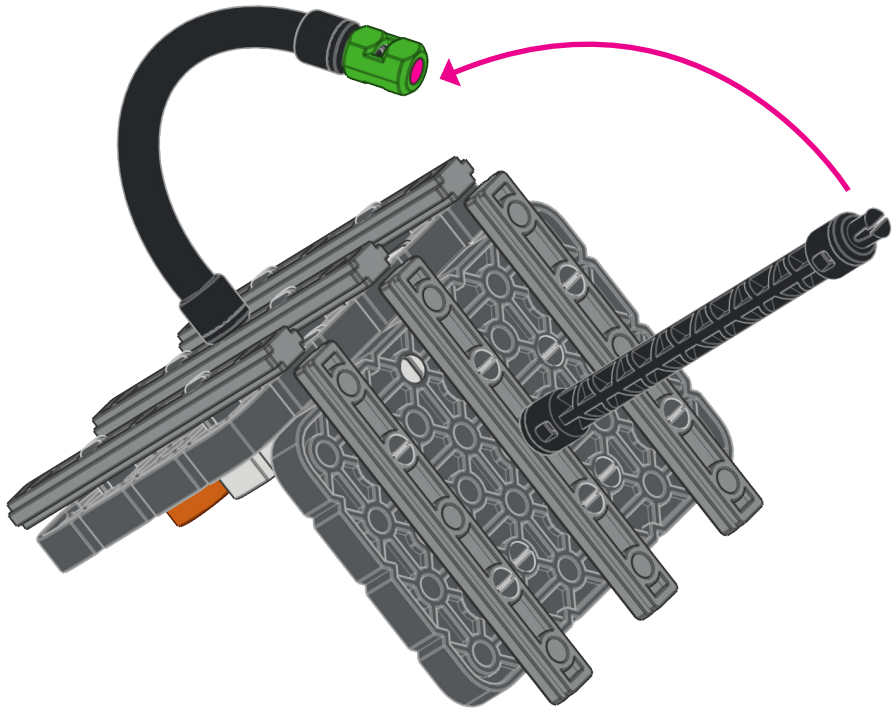


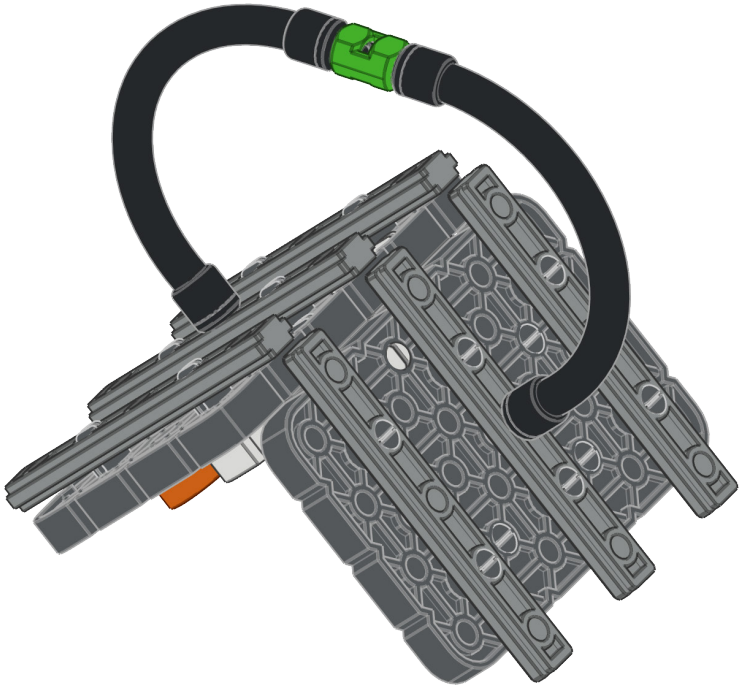
11 2x





12 2x





Village Engineering Construction Stage 1 Build Instructions

269-8115-300 Rev3

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.