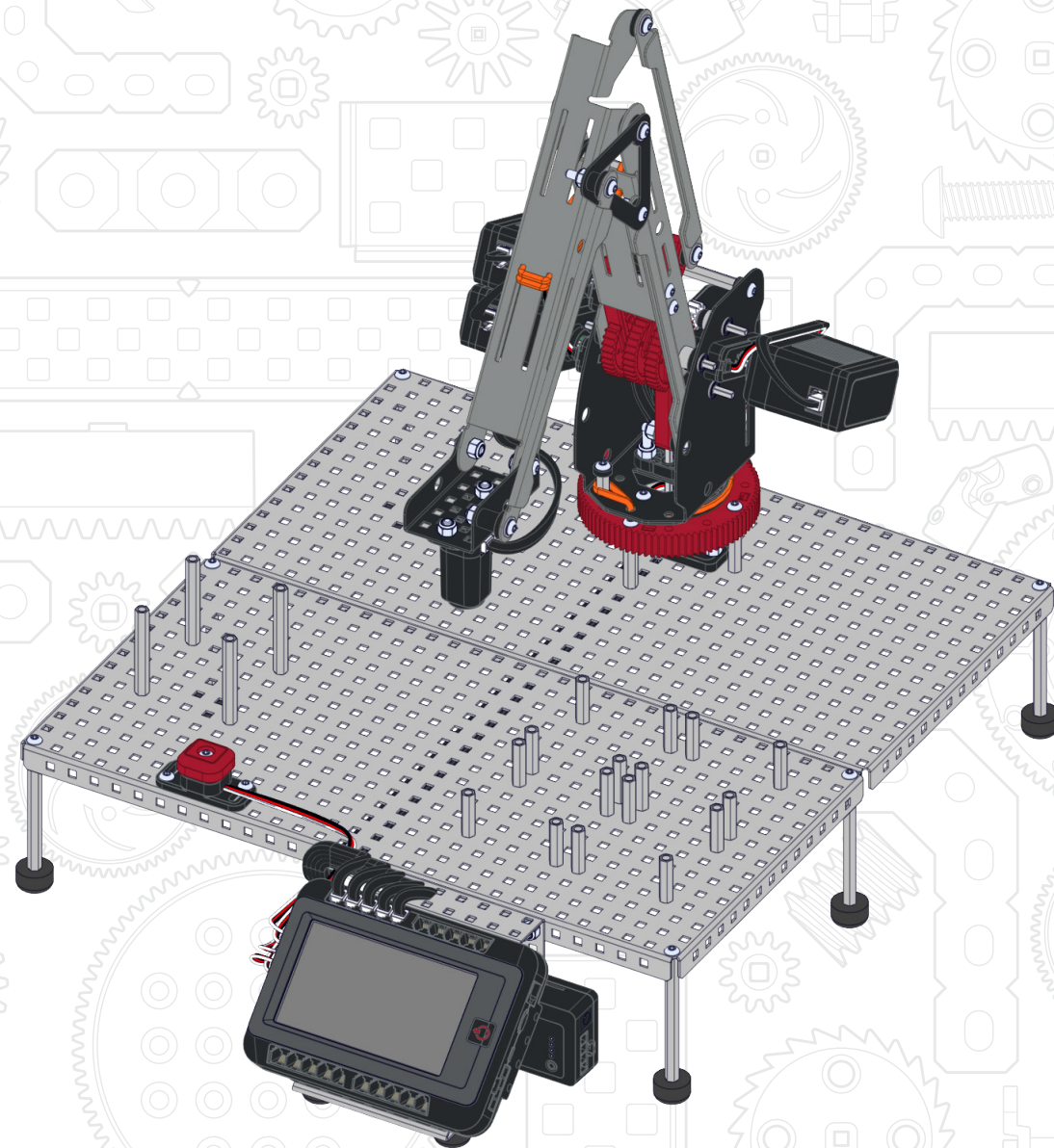




Lab 7: Dropping Off Objects

V5 Workcell STEM Labs



Parts List

All V5 Control System, gears, wheels, wires, and structure are not to scale
All other parts listed are 1:1 scale



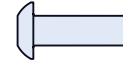
16x 1" Standoff



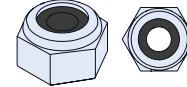
4x 2" Standoff



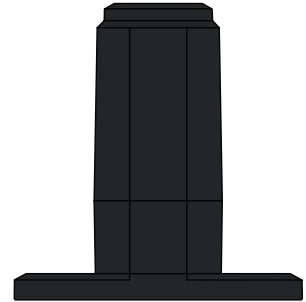
20x #8-32 1/4" Star Drive Screw



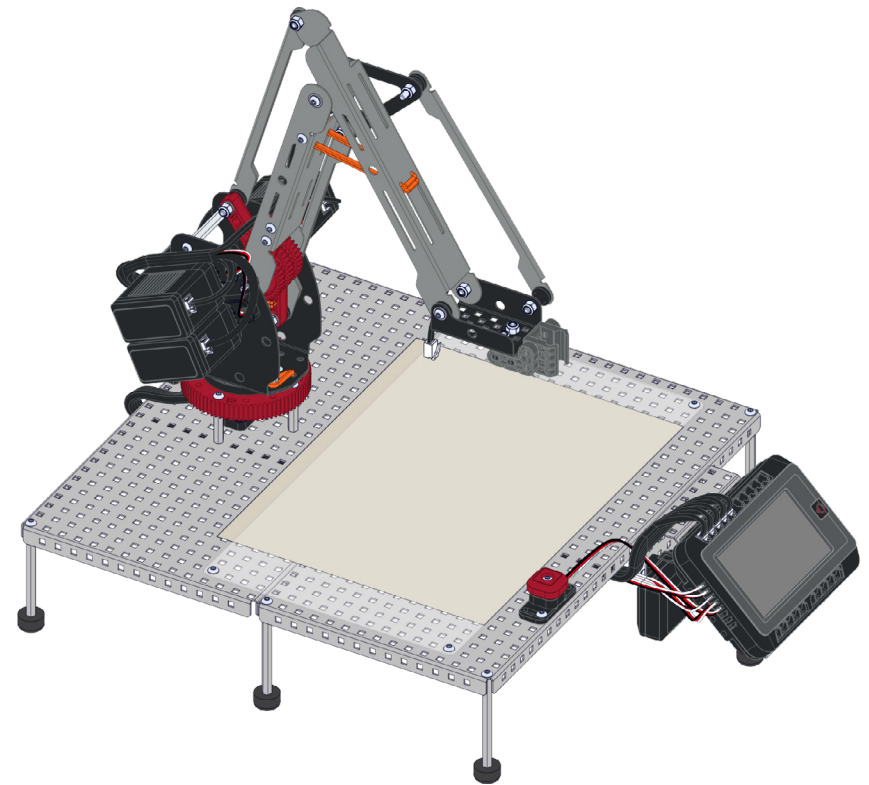
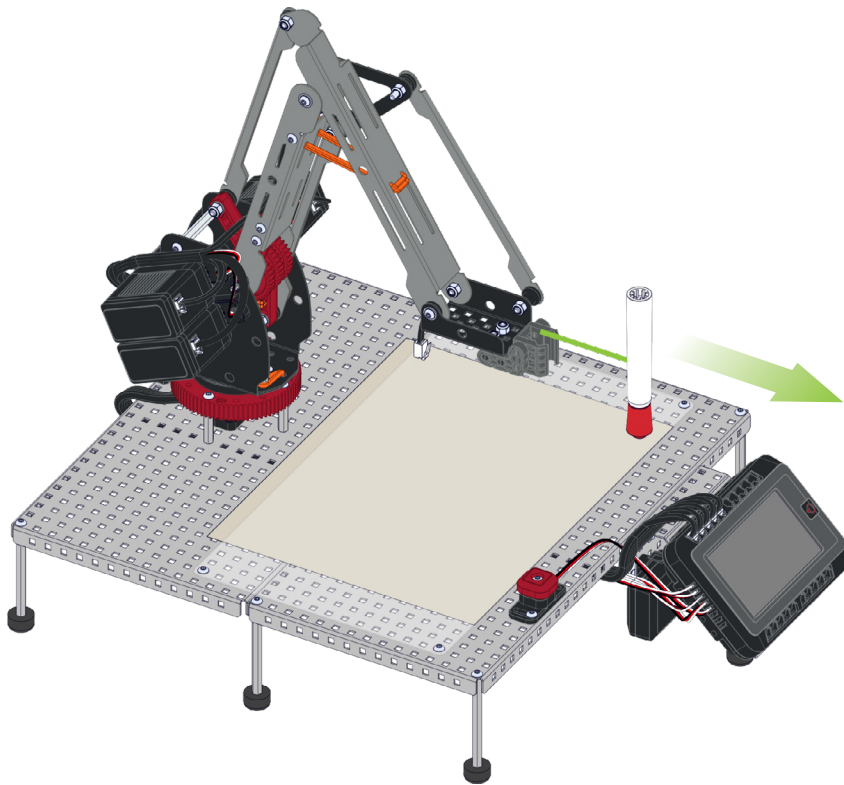
2x #8-32 1/2" Star Drive Screw

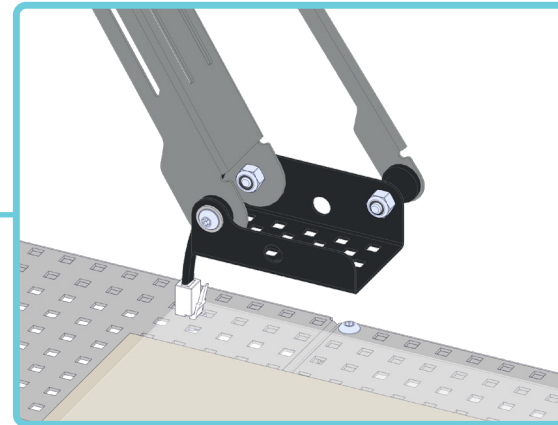
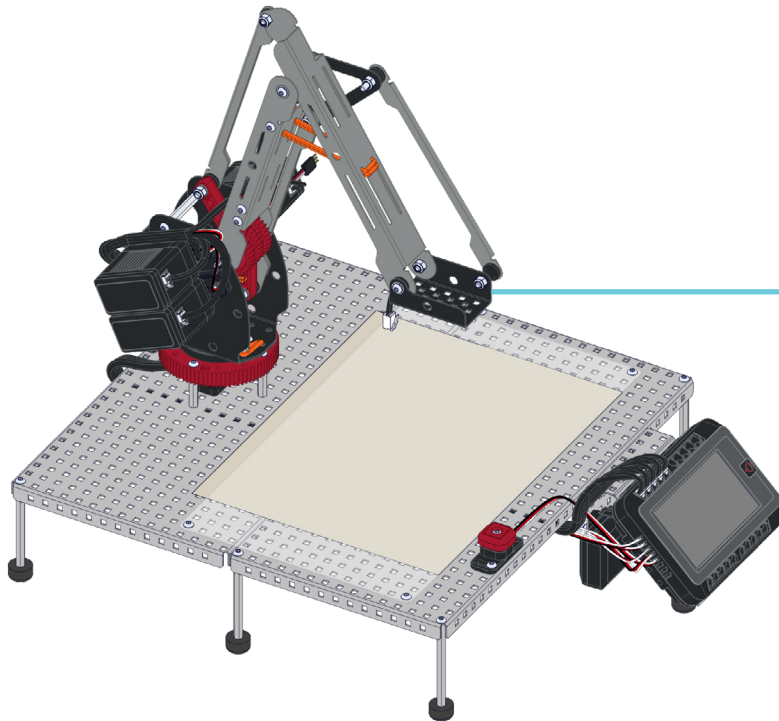
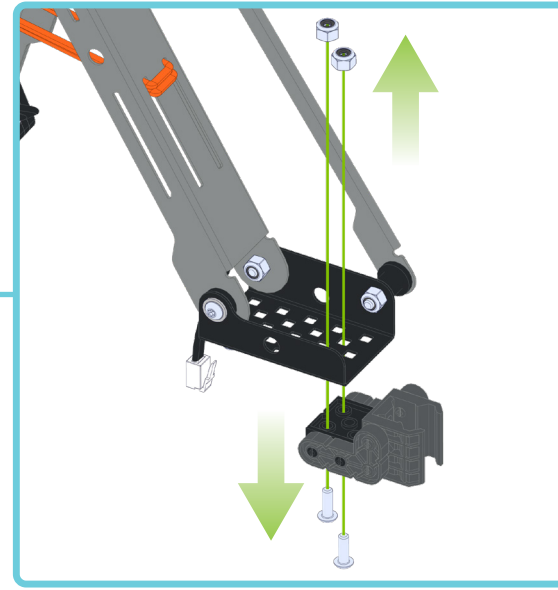
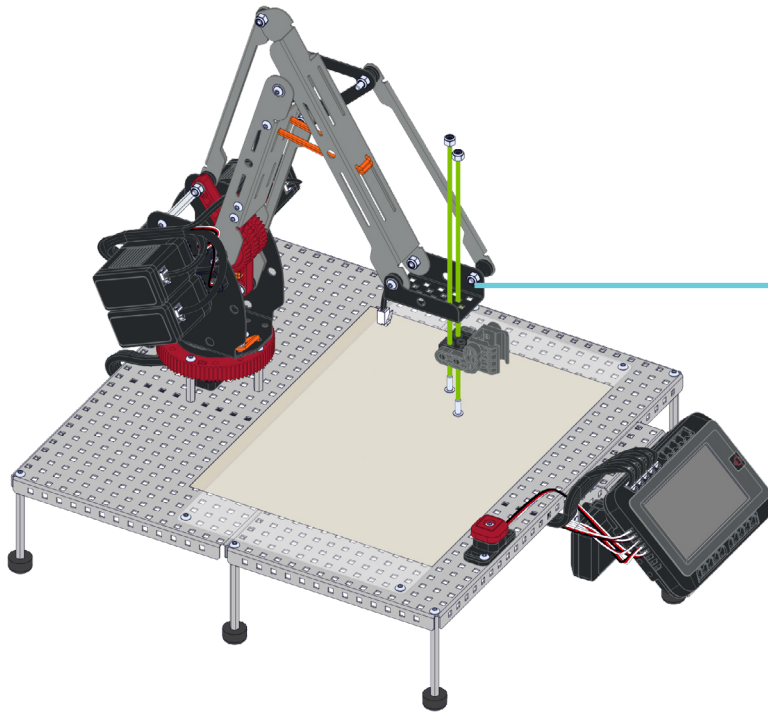


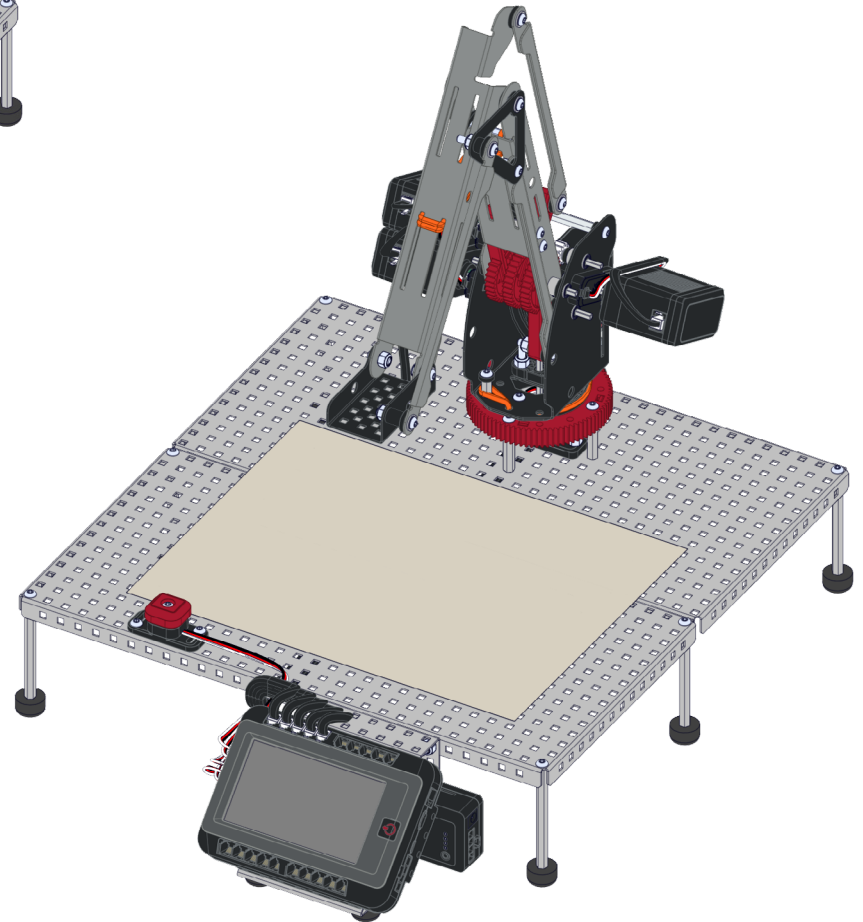
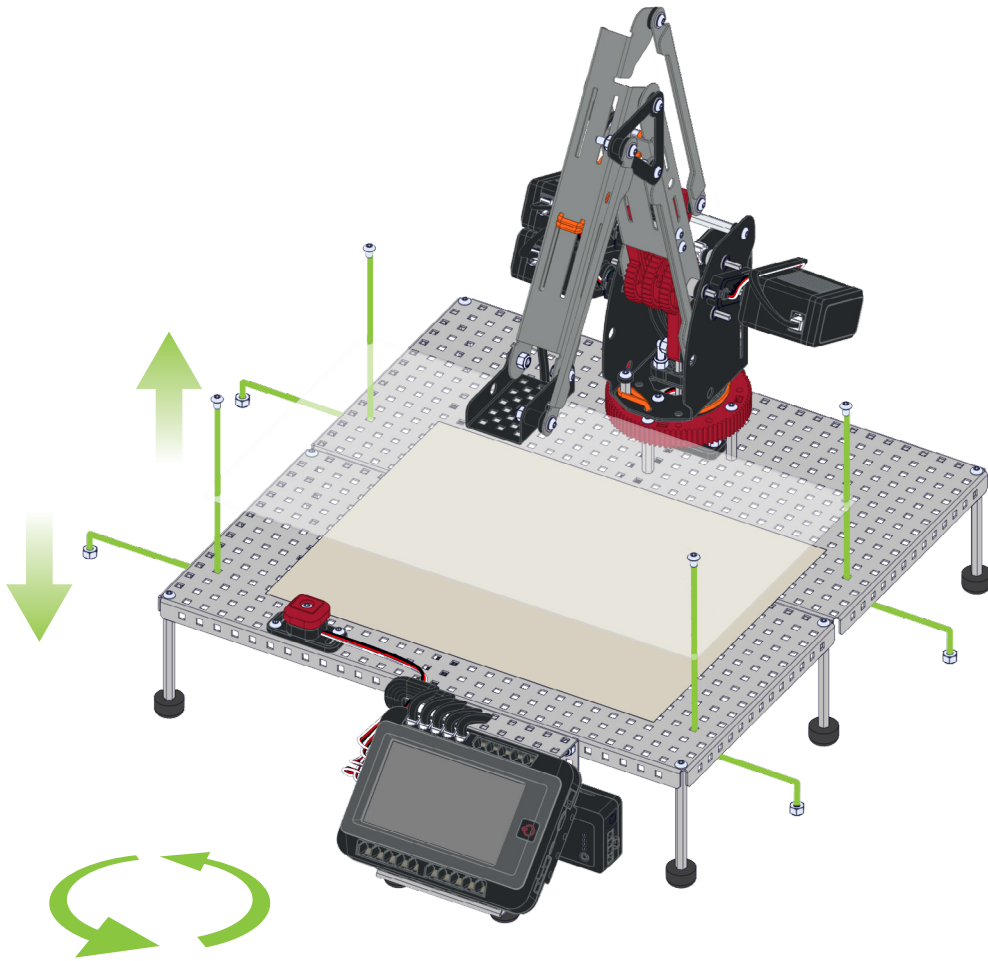
2x #8-32 Nylock Nut

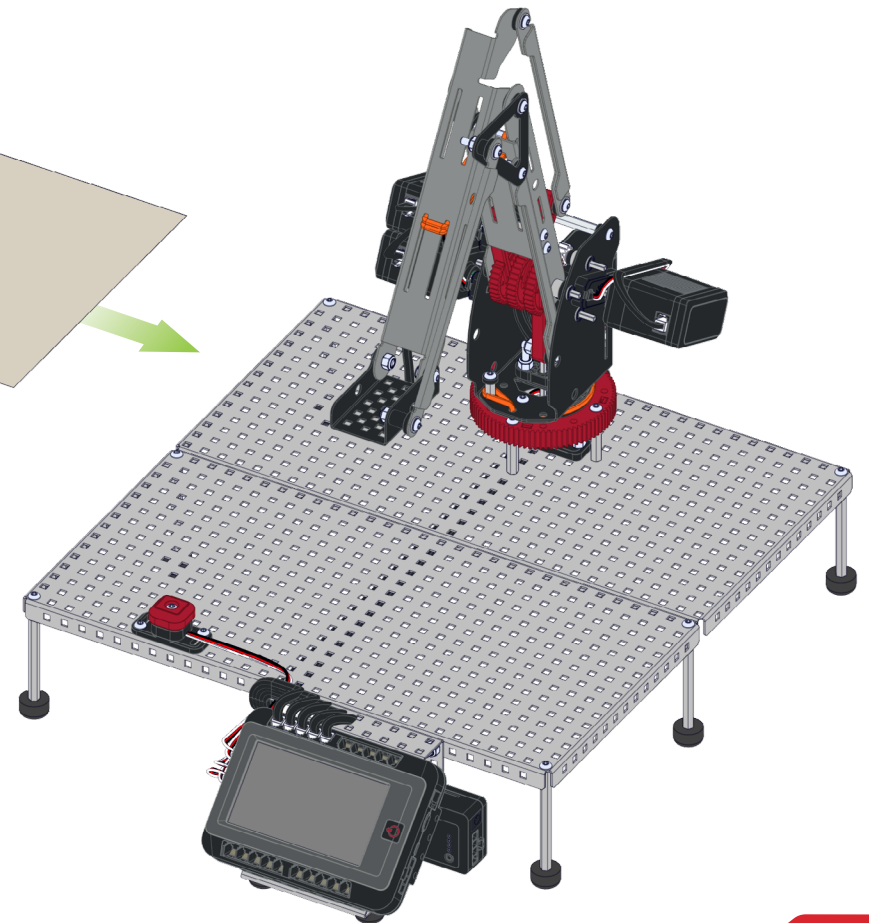
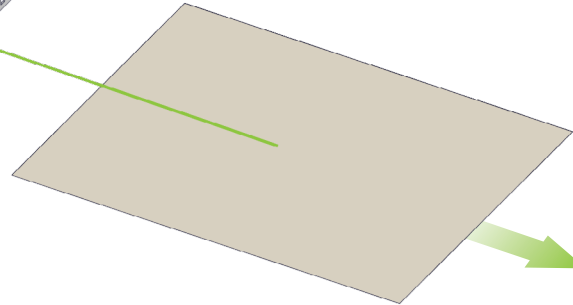
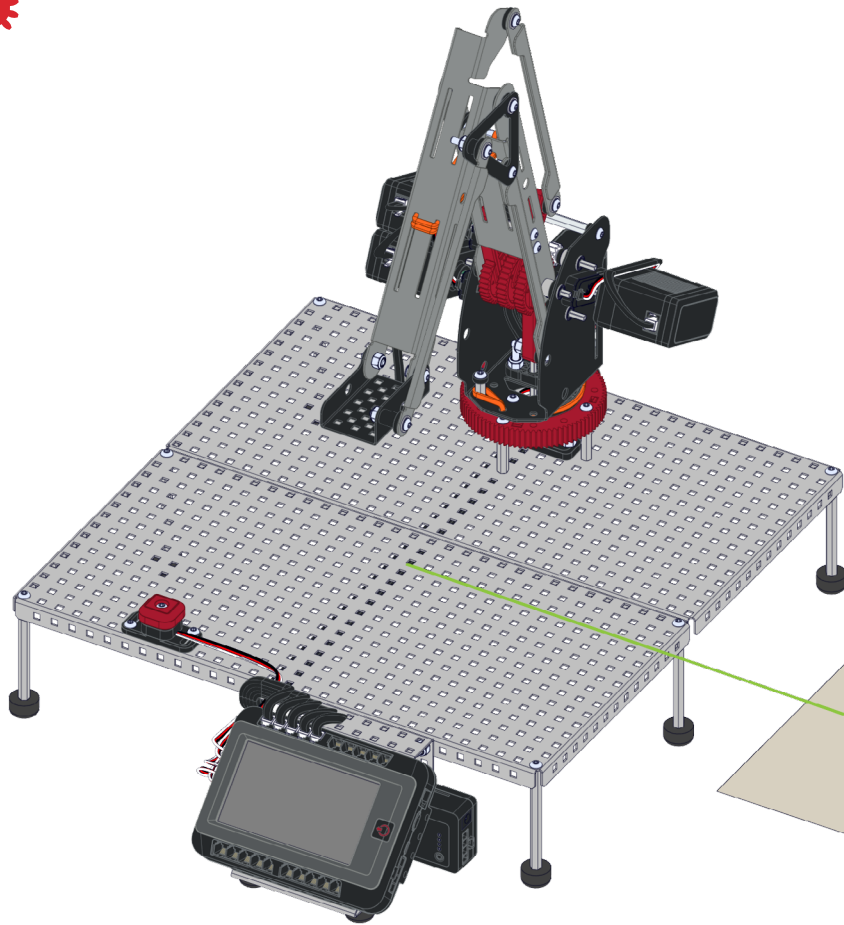


1x V5 Electromagnet









5



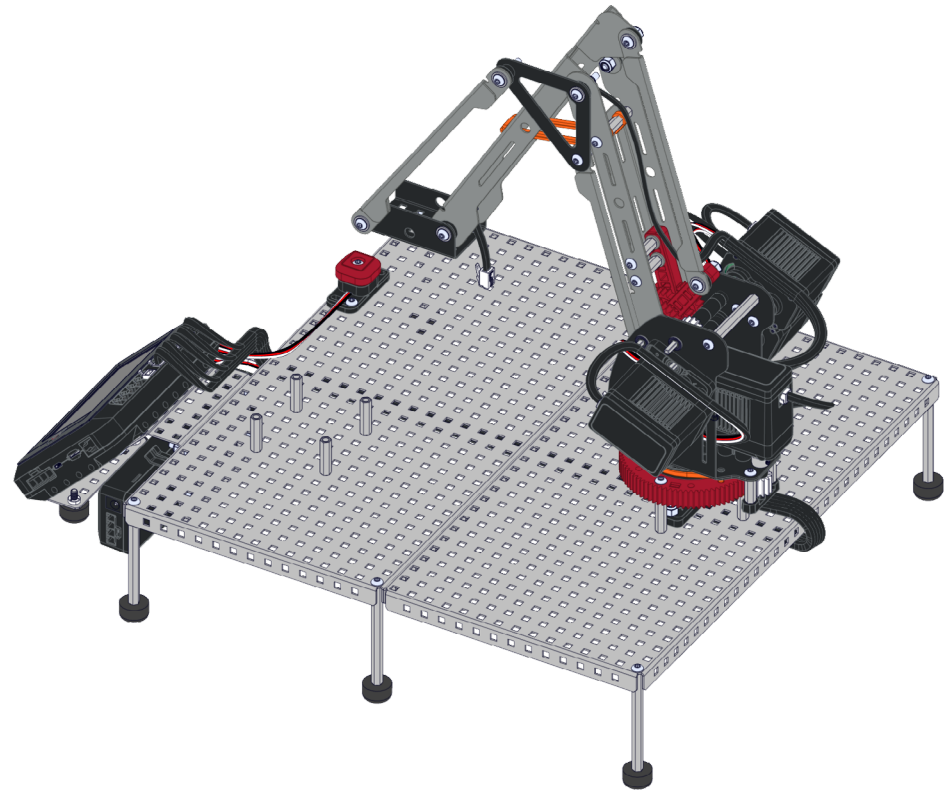
4x 1" Standoff



4x #8-32 1/4" Star Drive Screw

1" Standoff

#8-32 1/4" Star Drive Screw



6



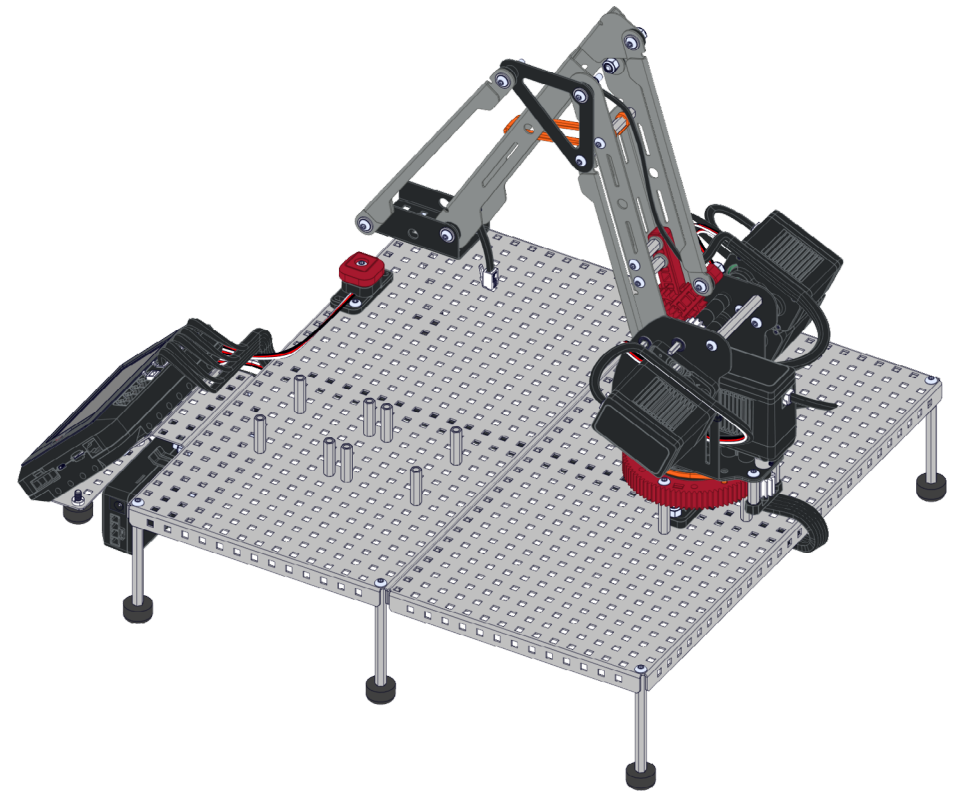
4x 1" Standoff



4x #8-32 1/4" Star Drive Screw

1" Standoff

#8-32 1/4" Star Drive Screw





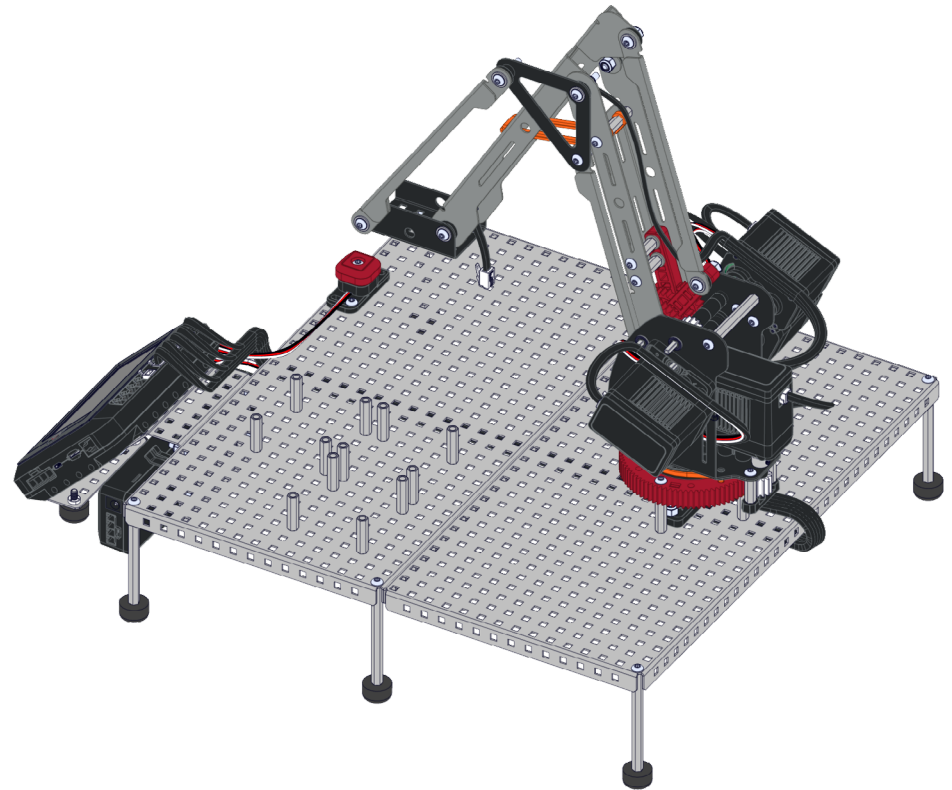
4x 1" Standoff



4x #8-32 1/4" Star Drive Screw

1" Standoff

#8-32 1/4 Star Drive Screw



8



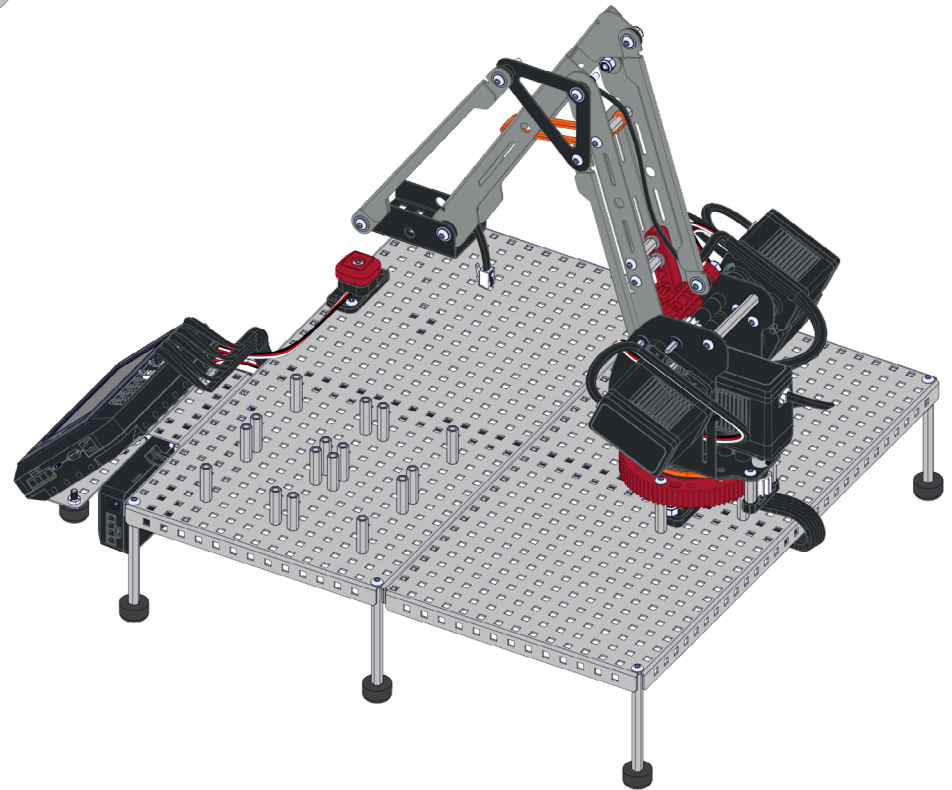
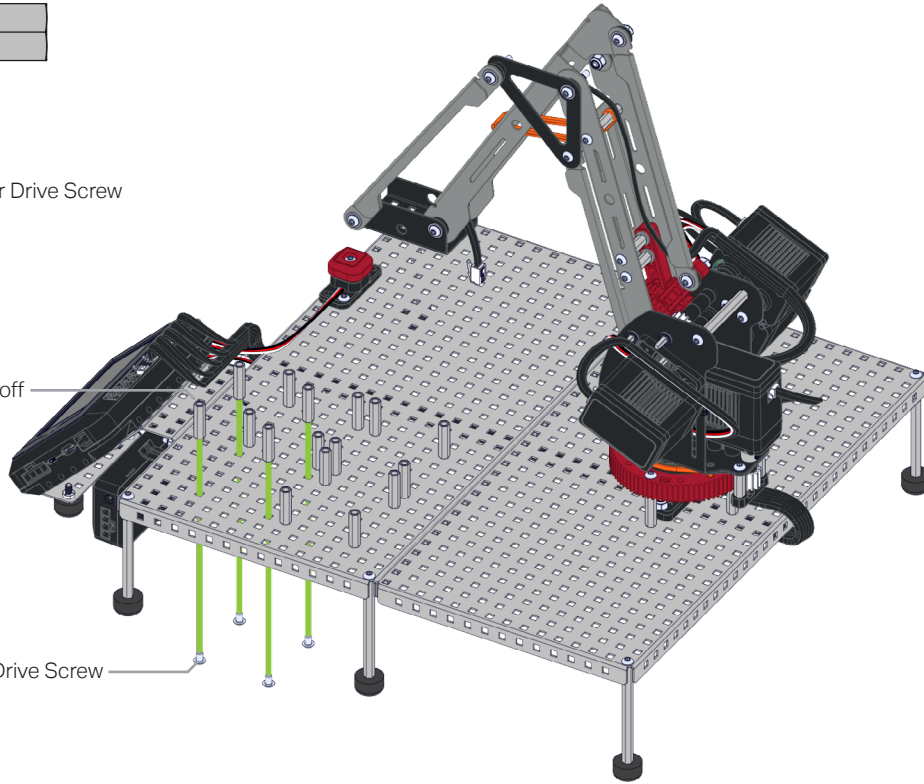
4x 1" Standoff



4x #8-32 1/4" Star Drive Screw

1" Standoff

#8-32 1/4" Star Drive Screw

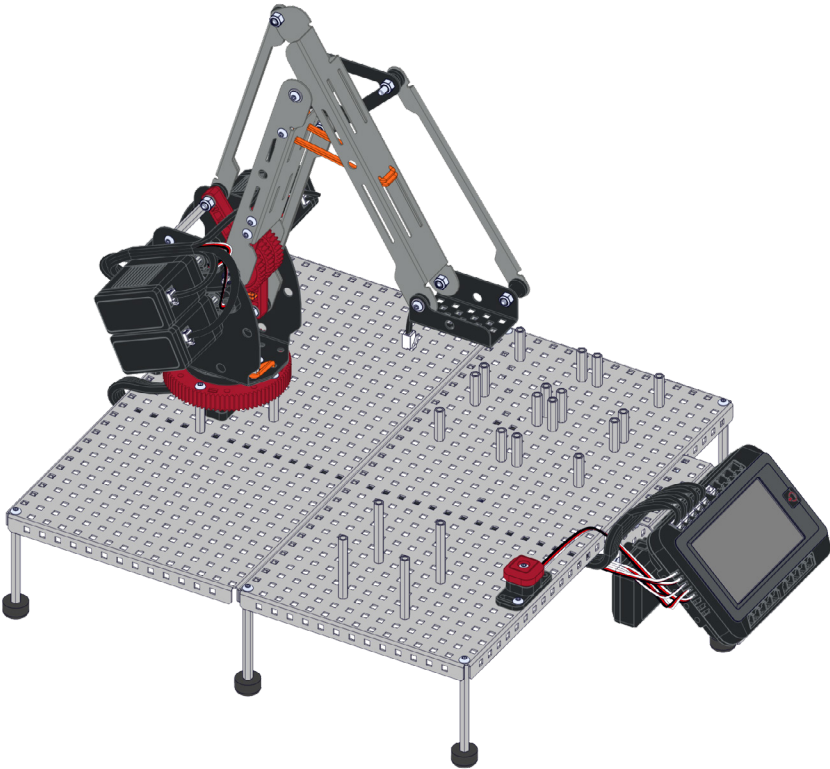
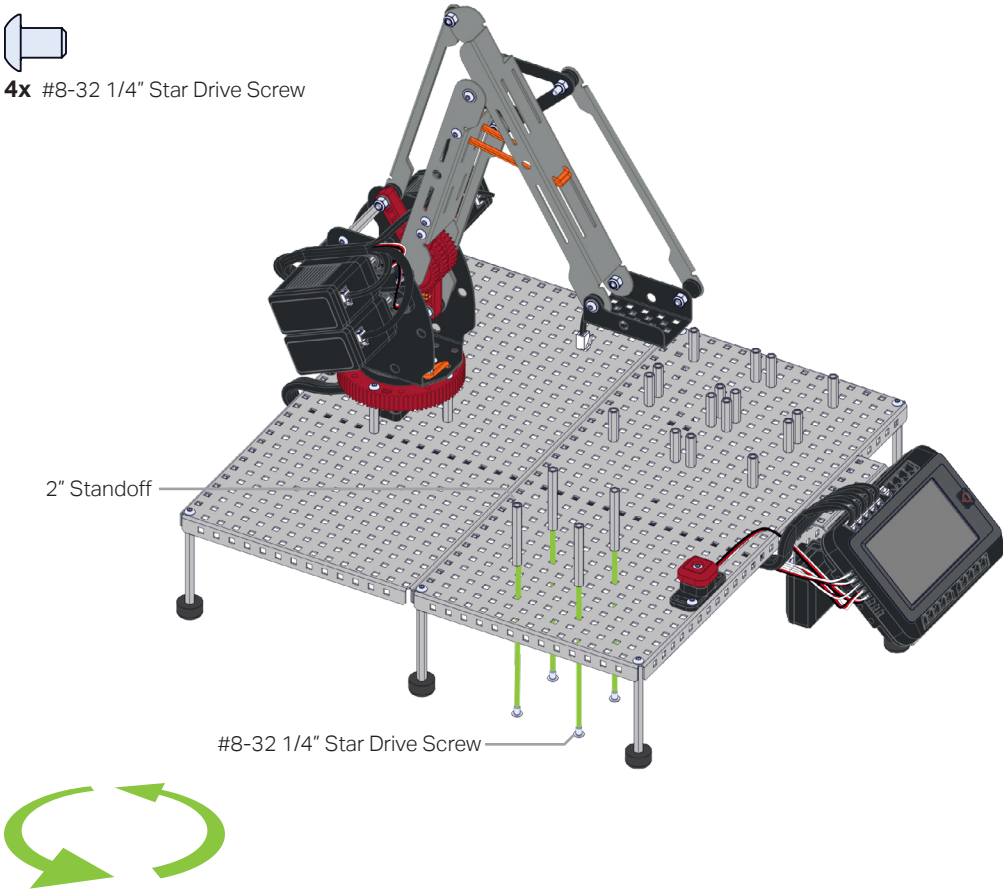




4x 2" Standoff

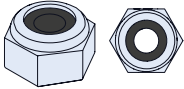


4x #8-32 1/4" Star Drive Screw

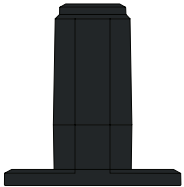




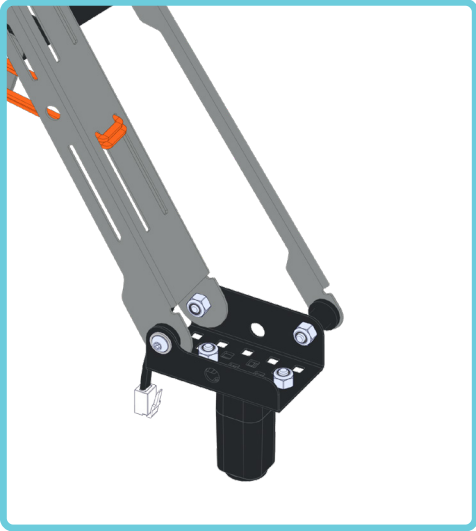
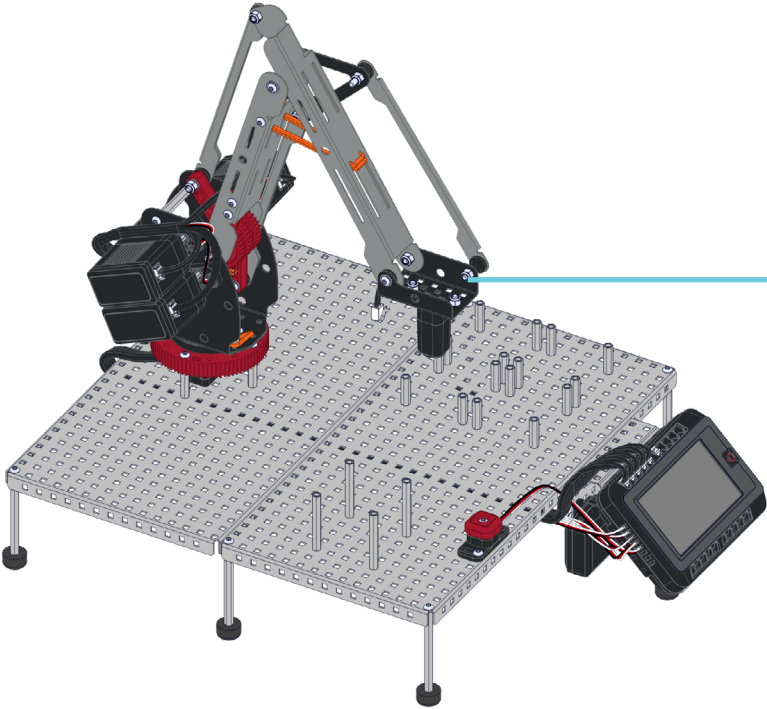
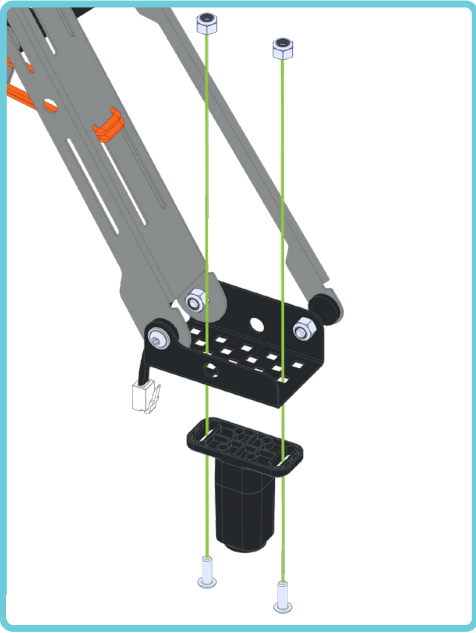
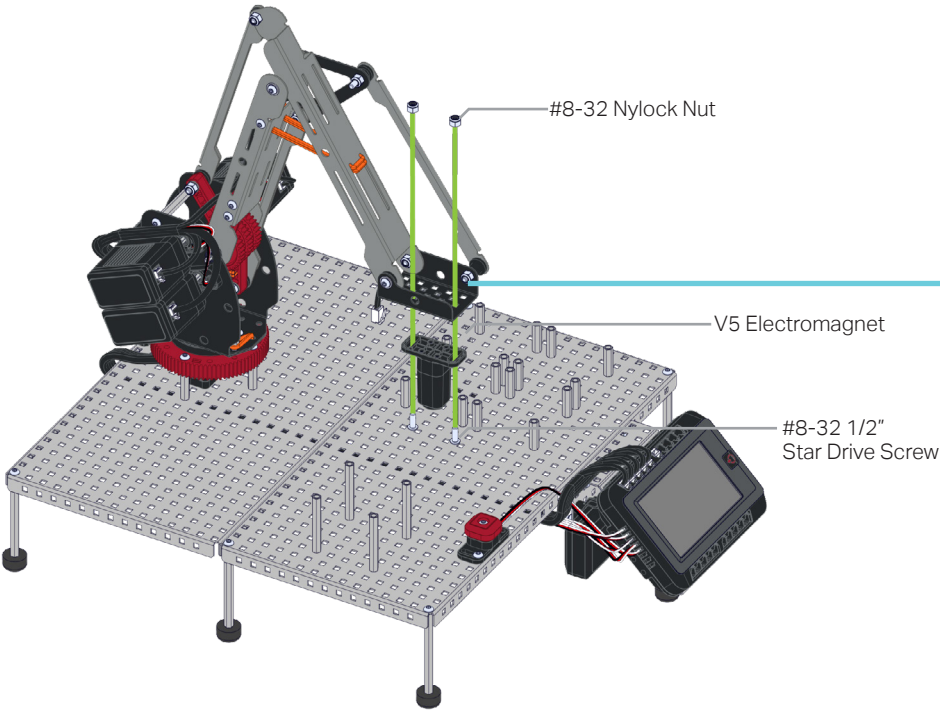
2x #8-32 1/2" Star Drive Screw

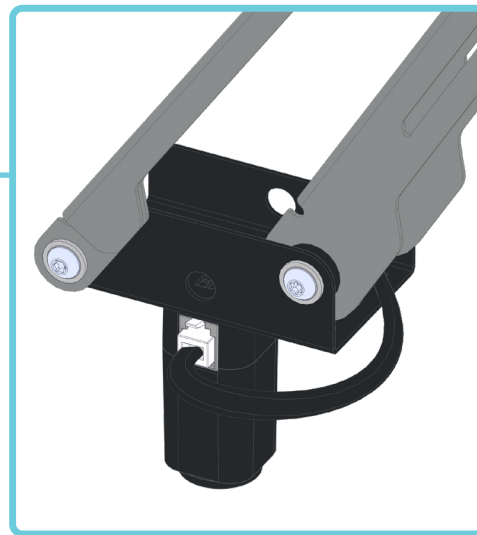
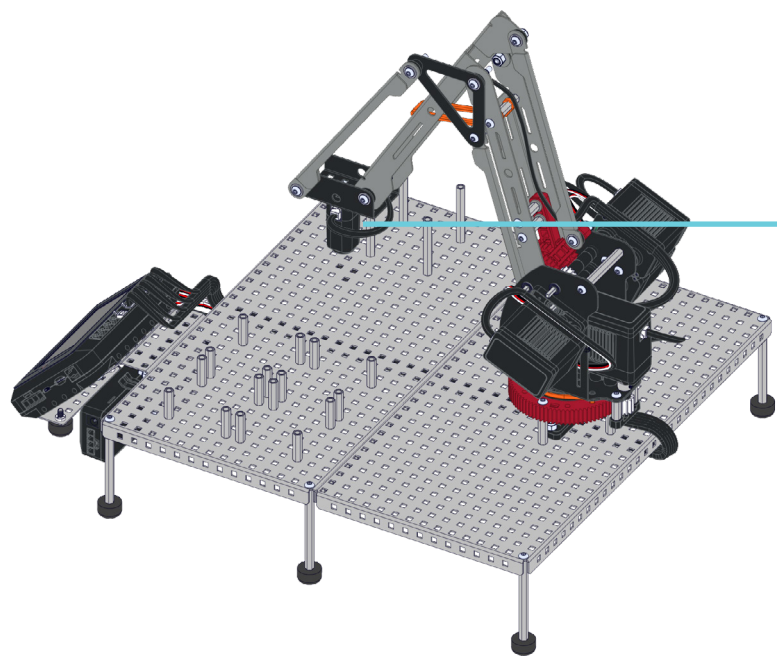
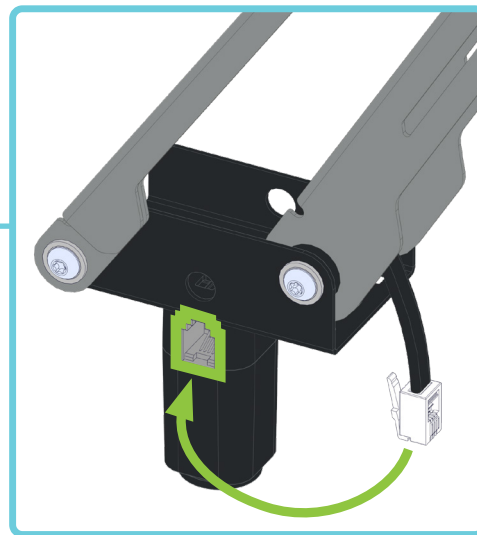
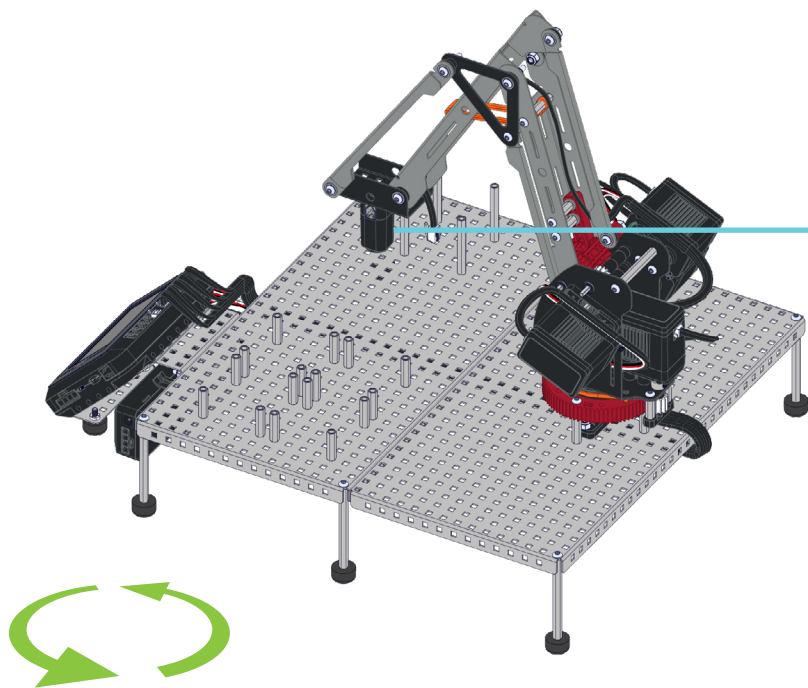


2x #8-32 Nylock Nut



1x V5 Electromagnet





Lab 7: Dropping Off Objects

V5 Workcell STEM Labs

Rev10



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