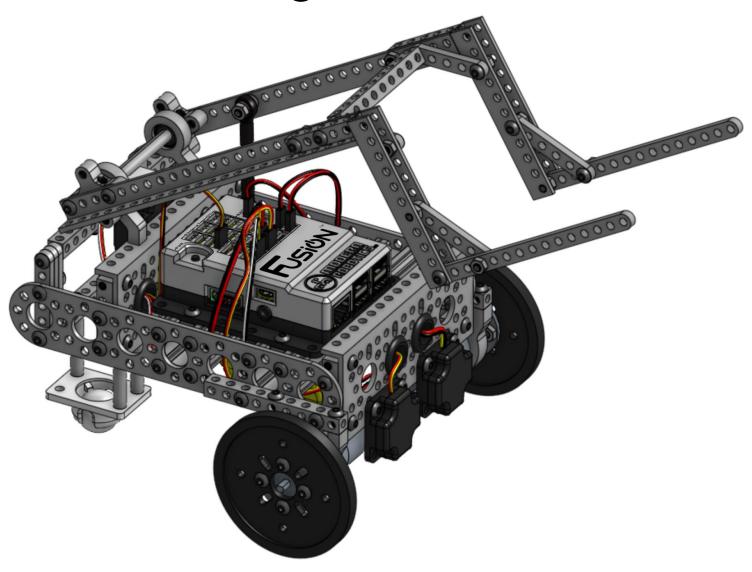
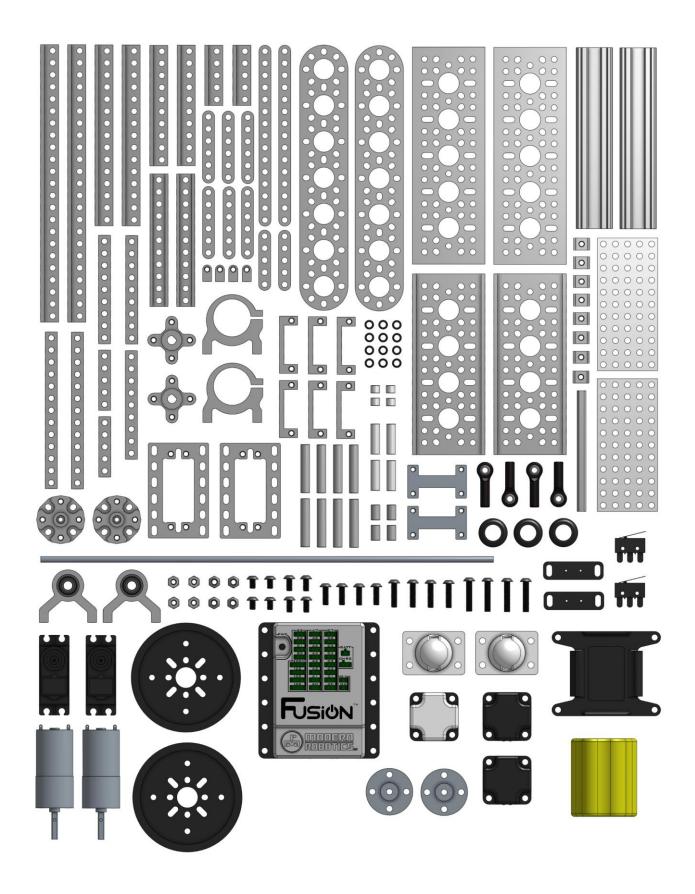


Forklift Bot Building Instructions



Version 1.0.0 Modern Robotics, Inc.





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Specifications subject to change without notice.

Bill of Materials



1101-0011-0088 11 Hole, 88mm U-Beam



1106-0009-0072 9 Hole, 72mm Square Beam





5 Hole, 40mm Flat Beam

x2 1106-0013-0104 13 Hole, 104mm Square Beam

x2 1501-0006-0010 10mm L x 6mm D **4mm Tapped Aluminum** Standoff



x6 1102-0006-0048 6 Hole, 48mm Flat Beam



x6 1501-0006-0032 32mm L x 6mm D **4mm Tapped Aluminum**



1109-0024-0120 120mm Standard Go-Rail

x2 1602-0032-0006 6mm Bore **Bottom Tapped Pillow Block**

x2 1103-0023-0184 23 Hole, 184mm L-Beam

1205-0032-0002 **Bridged Attachment Block**

х1 1801-0040-0001 **Servo Plate (Standard Servo)**

x2 1105-0007-0176 7 Hole, 176mm Pattern Plate

x2 1303-0024-0006 **6mm D-Bore Face Mount Set Screw**

x1 1908-0024-0032 **Standard Round Servo Horn** (24T)







Bill of Materials



x31 2801-0004-0008 M4 x 0.7 Hex Nut



x22 2802-0004-0006 M4 x 6mm Screws



x34 2802-0004-0008 M4 x 8mm Screws



x21 2802-0004-0012 M4 x 12mm Screws



x22 2802-0004-0016 M4 x 16mm Screws



8x 2805-0004-0008 M4, 1 Hole Slide Nut





x2 2903-0004-0245 M4 Ball Linkages



45-0300 **Battery Pack Mount**



x2 60-0026 4-Hole Wheel Hub





x3



x1 Hitec HS-485HB Servo





x2 45-2006 **Optical Distance Sensor**





