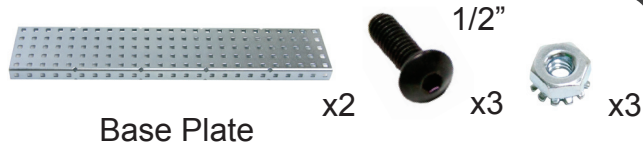
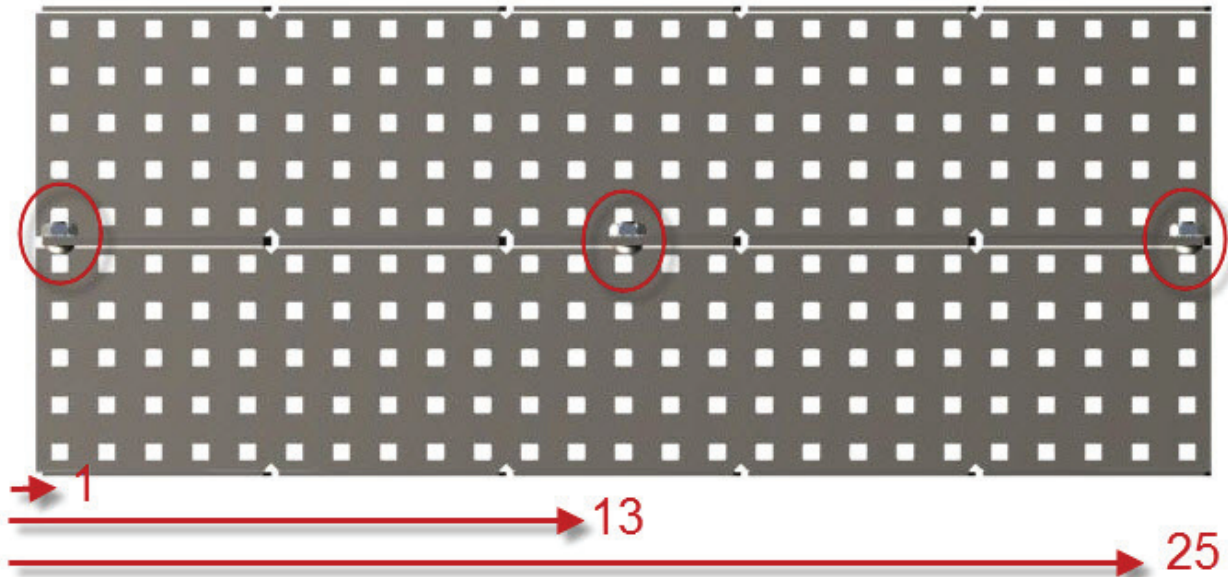


PARTS LIST

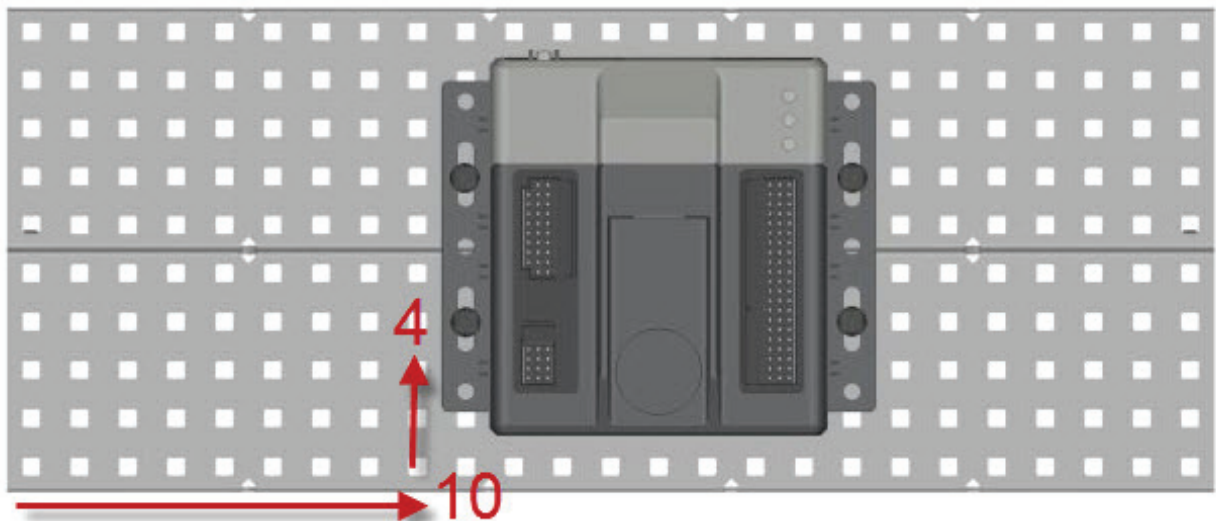
MATERIALS	QUANTITY	MATERIALS	QUANTITY
BASEPLATE	2	SHAFT COLLAR	8
VEX CORTEX	1	BATTERY STRAP	1
SCREW, 8/32" x 3/4" LONG	9	RAIL (2x1x25)	1
SCREW, 8/32" x 1/2" LONG	23	DELFIN BEARING	3
SCREW, 6/32" x 3/4" LONG	3	2 WIRE MOTOR	2
SCREW, 6/32" x 1/2" LONG	3	3 WIRE MOTOR	1
24 NUT, 8-32	32	SPACER	4
BUMP SWITCH	1	2.75" WHEEL	2
LIMIT SWITCH	1	1/2" STANDOFF	1
LINE TRACKER	1	60 TOOTH GEAR	1
POTENTIOMETER	1	2" STANDOFF	2
ENCODER	1	BATTERY	1
ULTRASONIC RANGE FINDER	1	FLASHLIGHT	1
LIGHT SENSOR	1	MOTOR CONTROLLER	2
2" DRIVE SHAFT	5	ACCELEROMETER	1
36 TOOTH GEAR	2	CAMERA	1

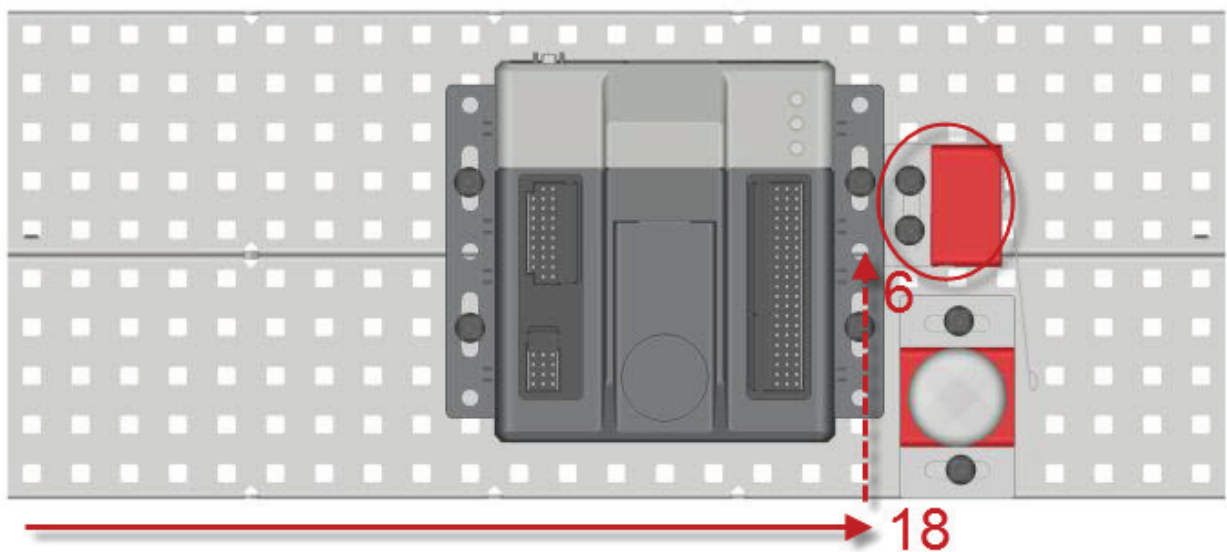
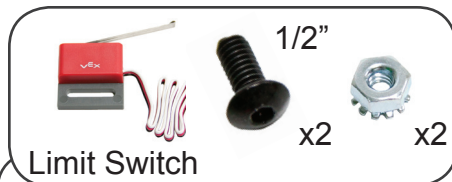
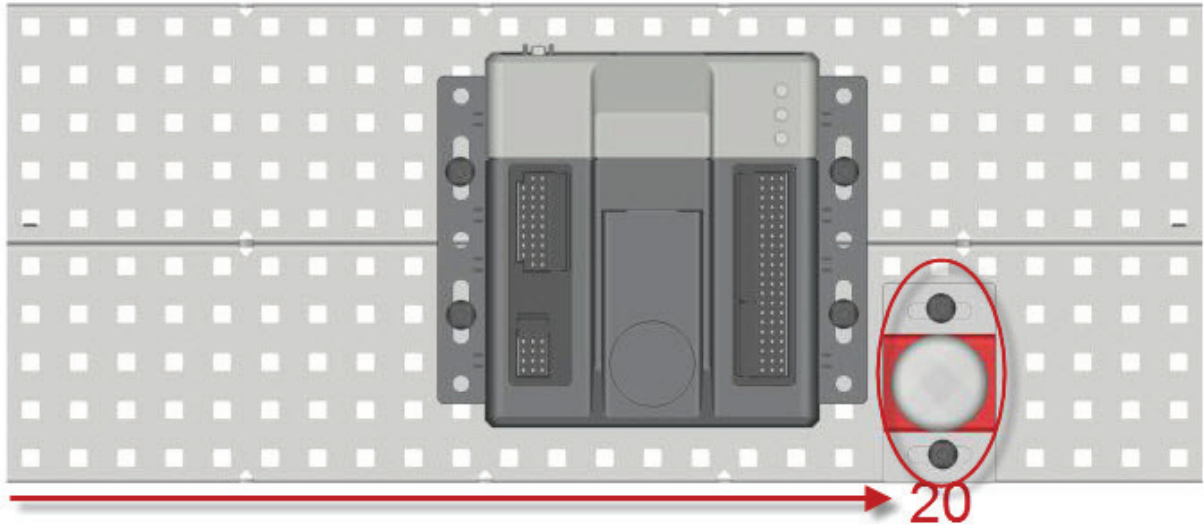
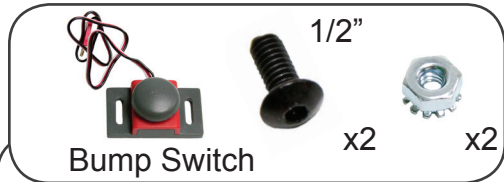


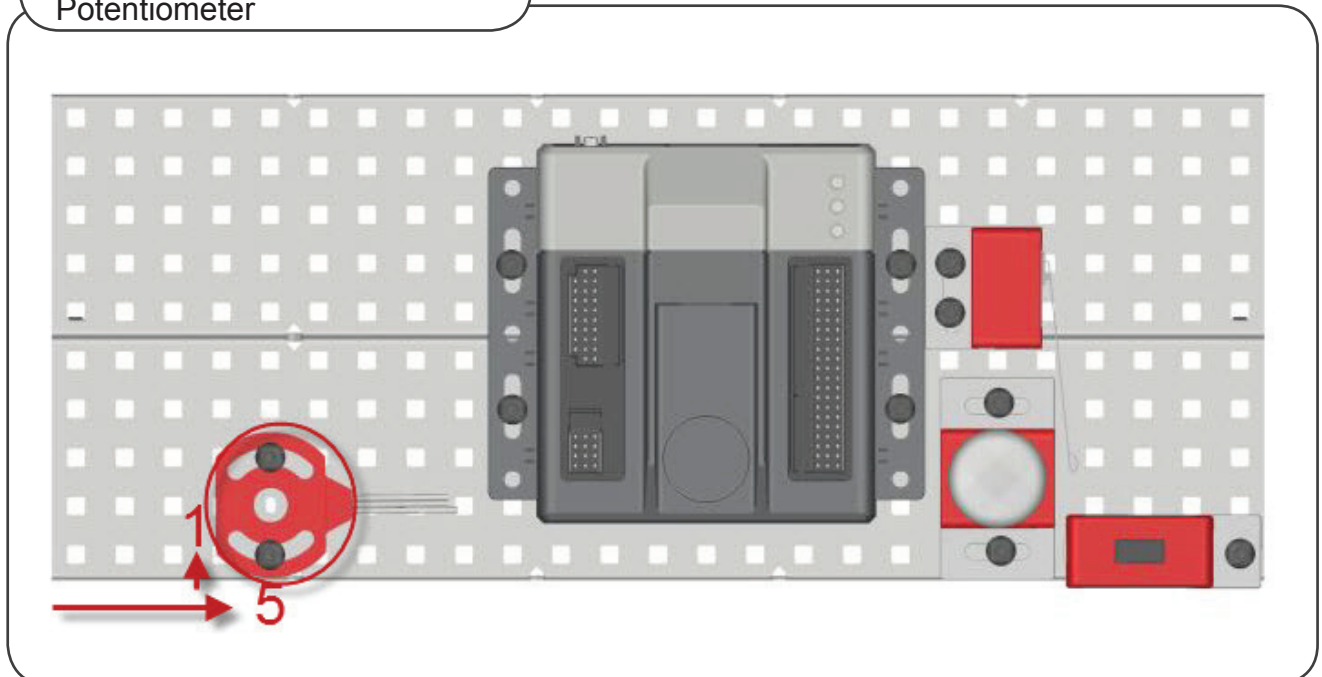
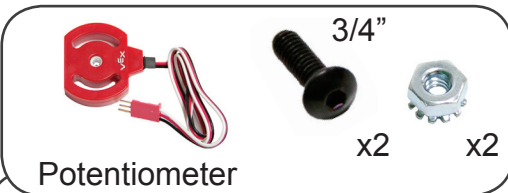
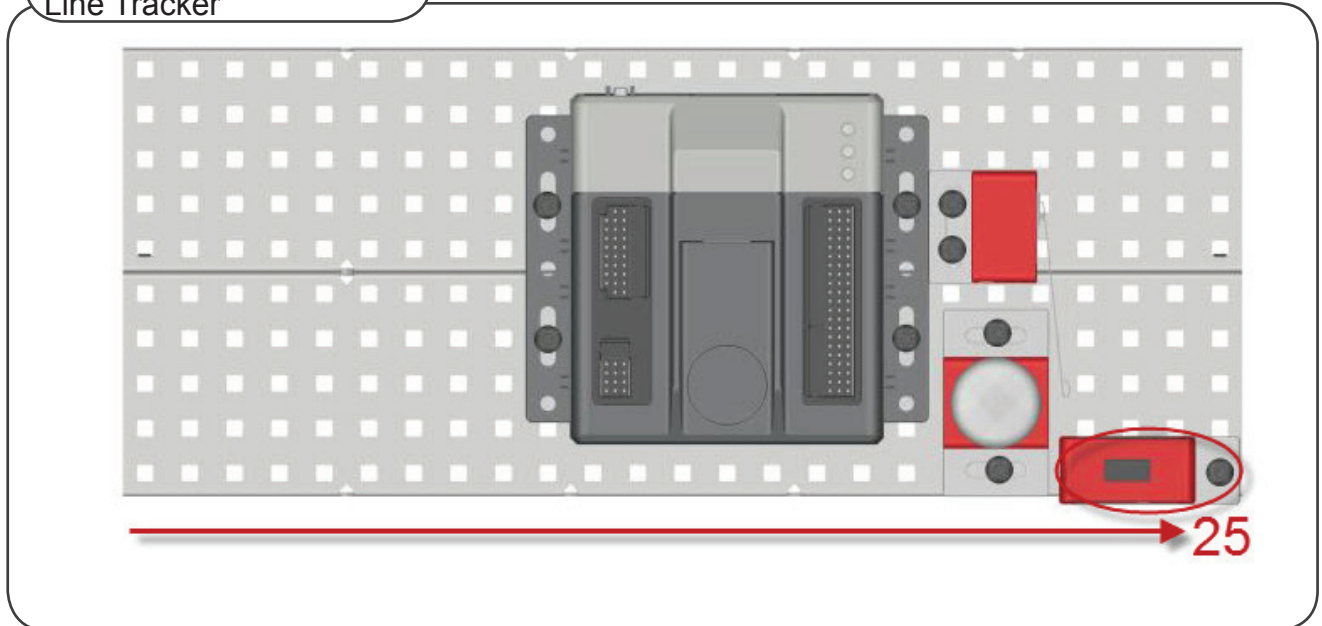
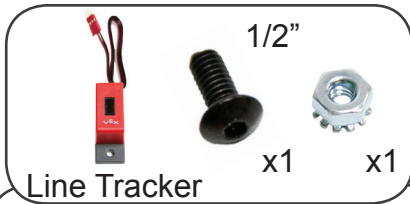
Bottom View

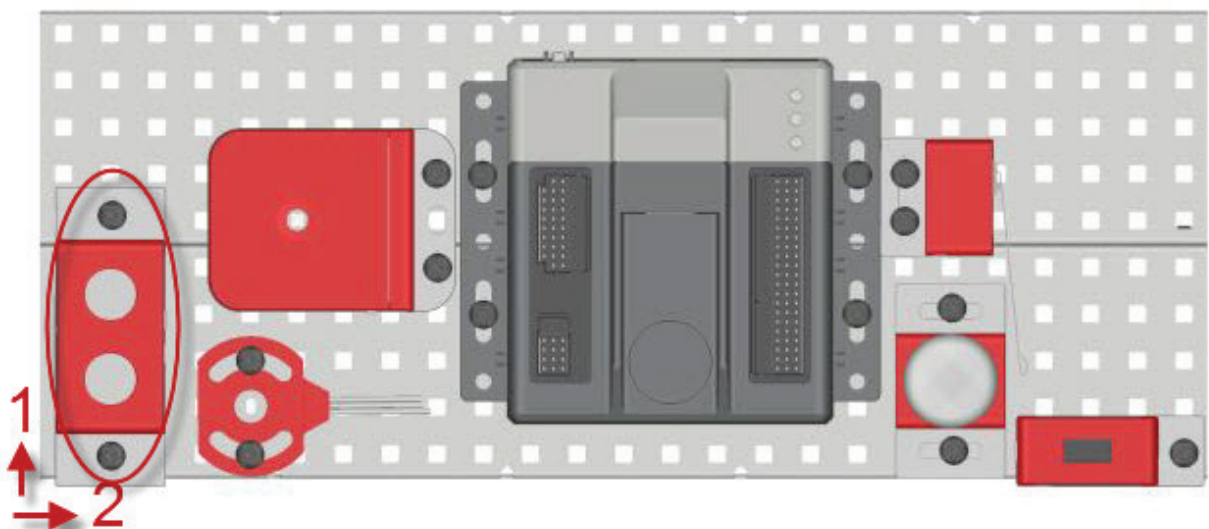
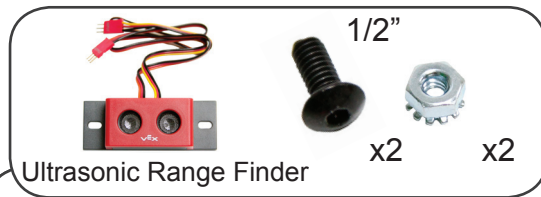
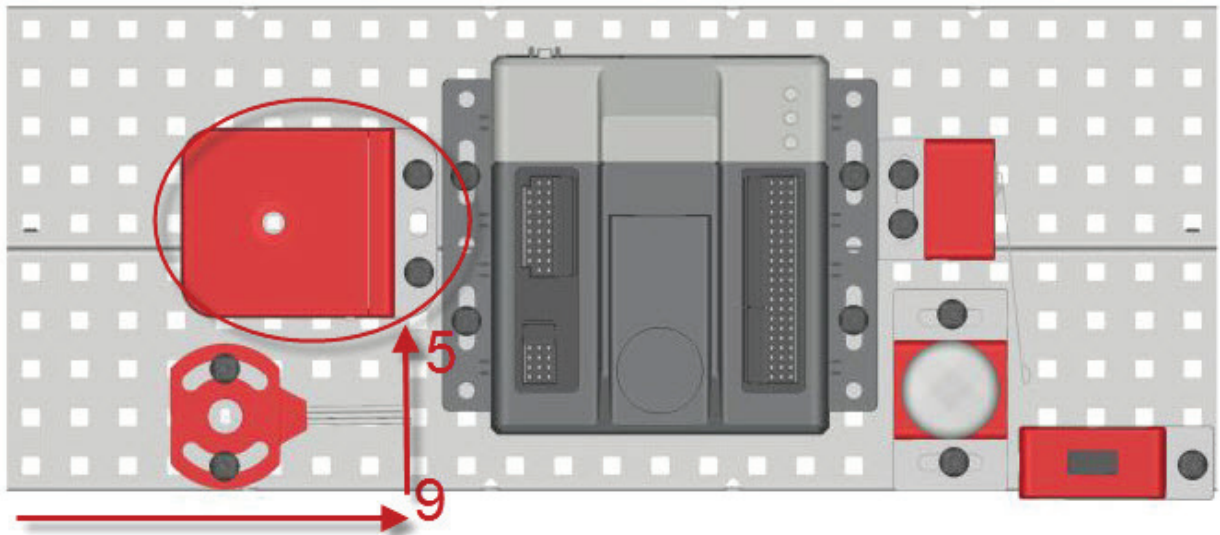
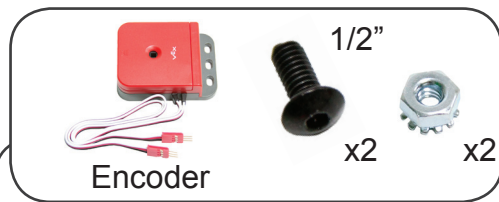


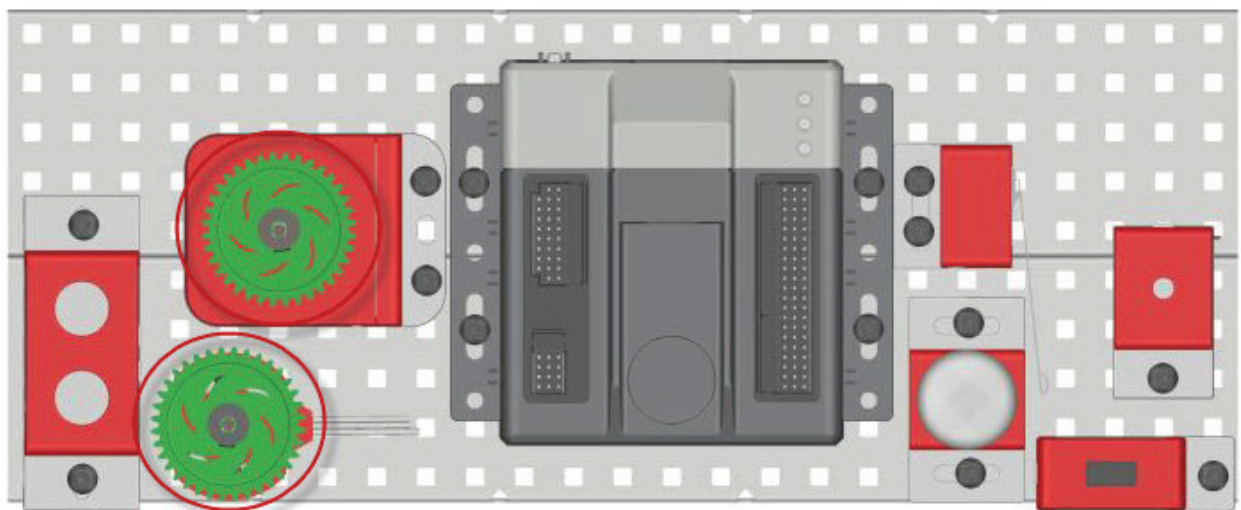
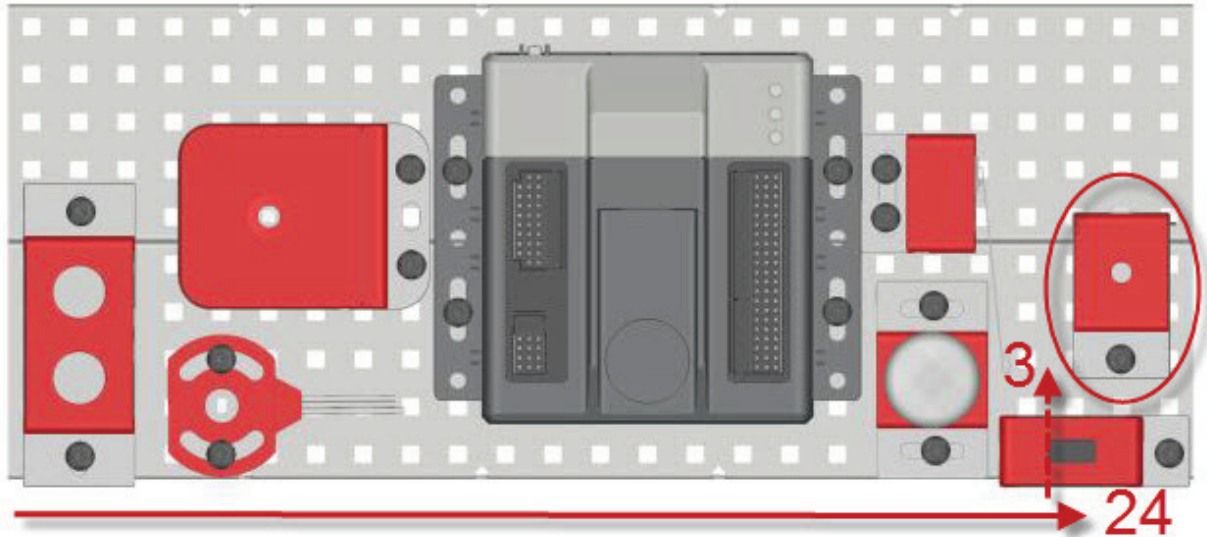
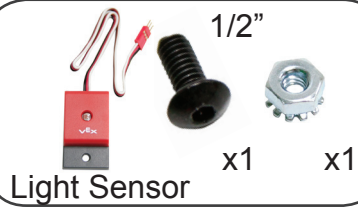
Note: Unless otherwise stated, the screw size is 8/32"

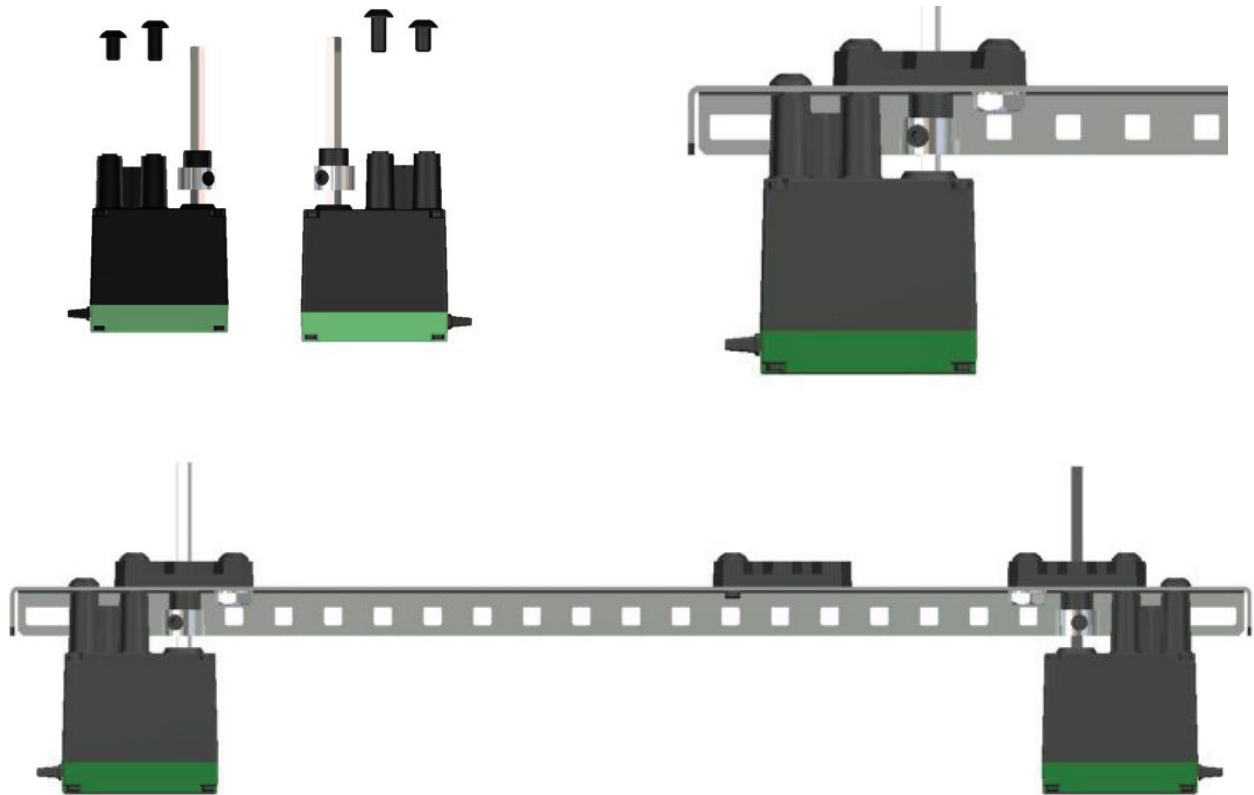
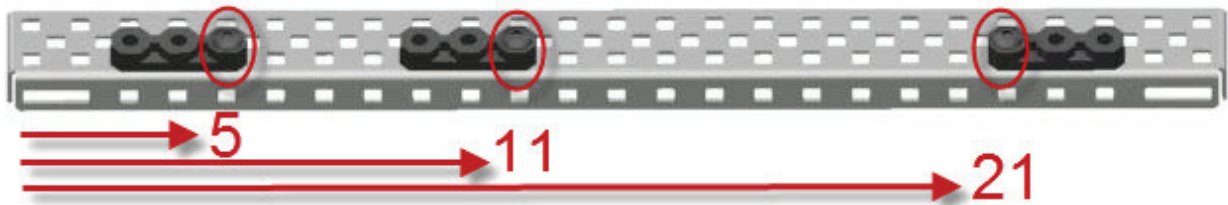












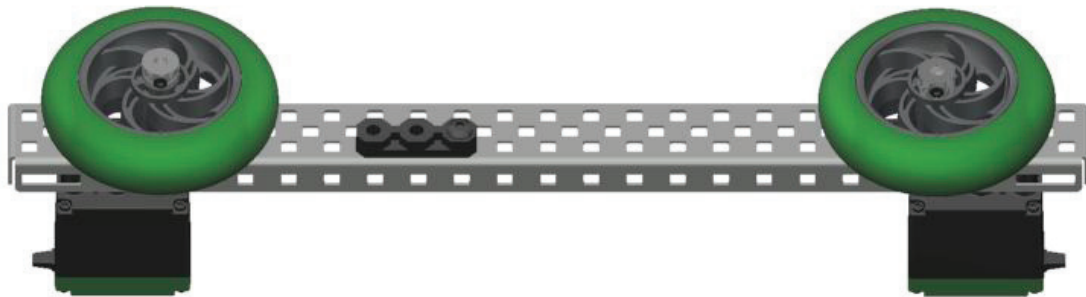


x2



x2

2.75" Wheel Shaft Collar



3-Wire Motor (Servo)



x1



x1



x1

6/32" x 1/2" 6/32" x 3/4"



x1



x1

