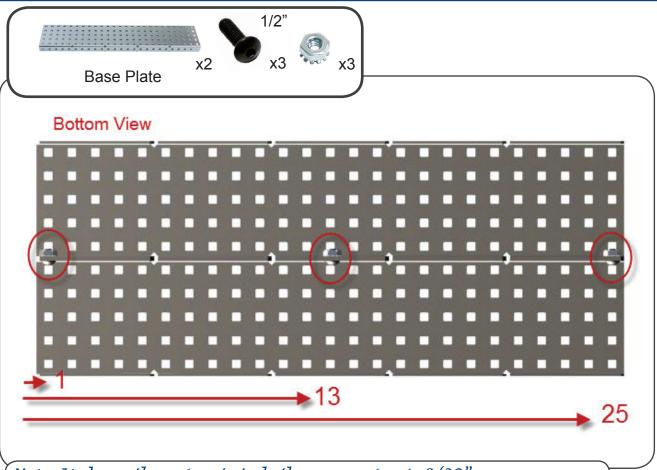
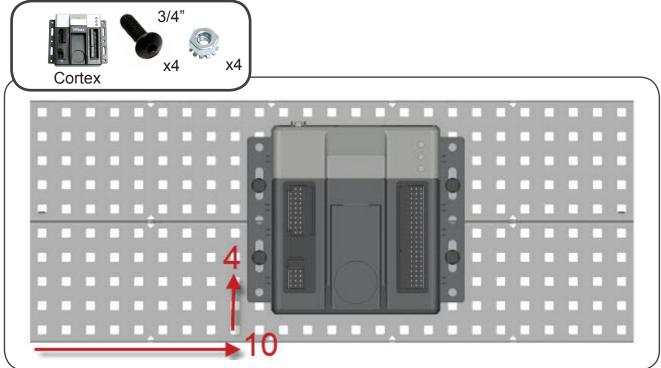


MATERIALS (QUANTITY	MATERIALS QUAN	TITY
BASEPLATE	2	SHAFT COLLAR	8
VEX CORTEX	1	BATTERY STRAP	1
SCREW, 8/32" x 3/4" L	ONG 9	RAIL (2x1x25) DELRIN	1
SCREW, 8/32" x 1/2" L		BEARING	3
SCREW, 6/32" x 3/4" L		2 WIRE MOTOR (269 or 393)	2
SCREW, 6/32" x 1/2" L		3 WIRE SERVO MOTOR	1
24 NUT, 8-32	32	SPACER	4
BUMP 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

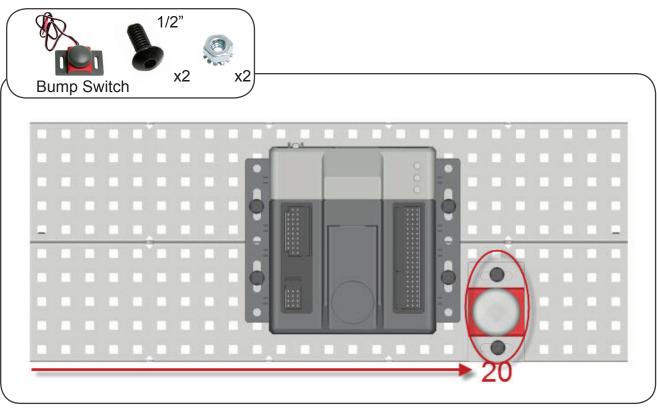


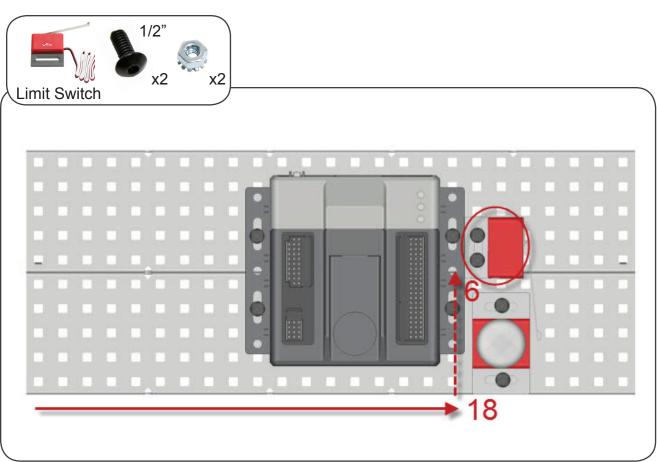


Note: Unless otherwise stated, the screw size is 8/32"

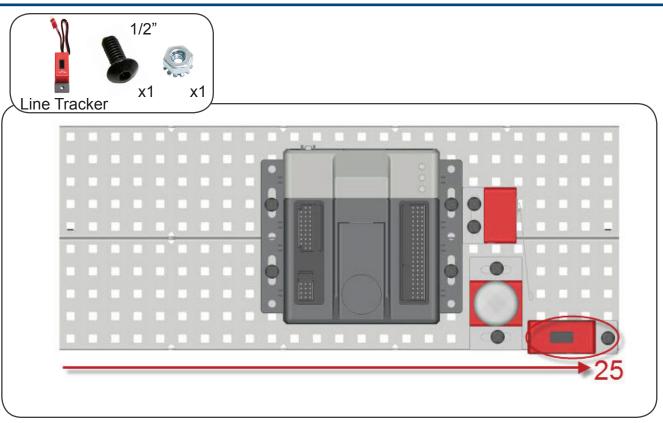


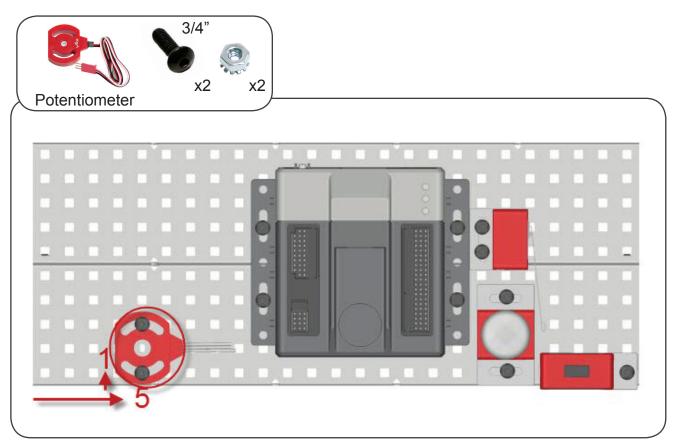




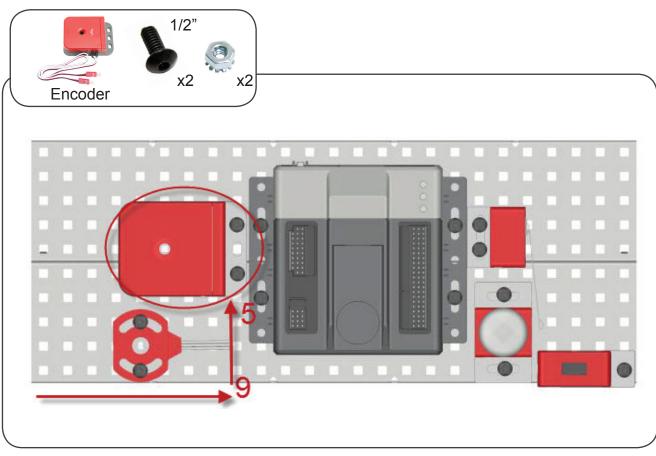


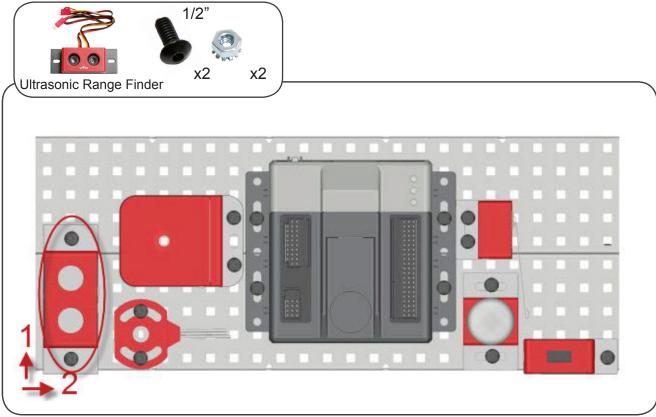




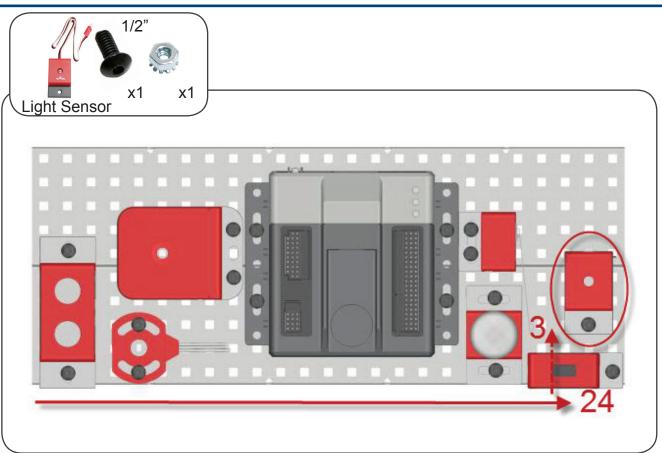


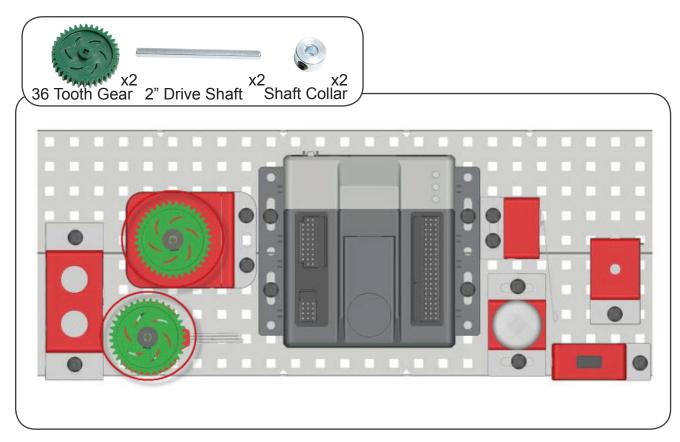




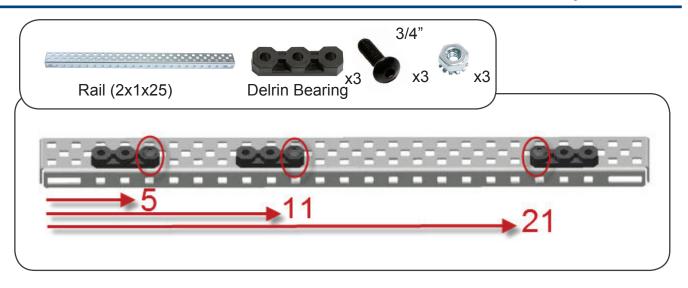


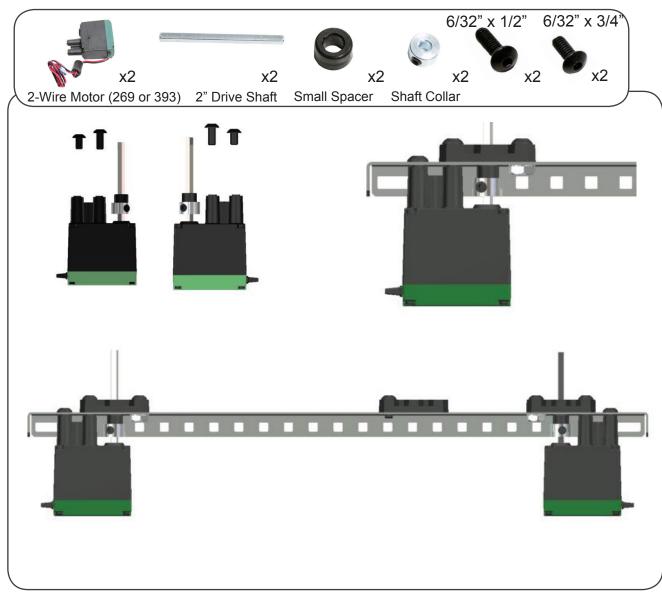












AE Testbed Build Instructions Version 2 PLTW



