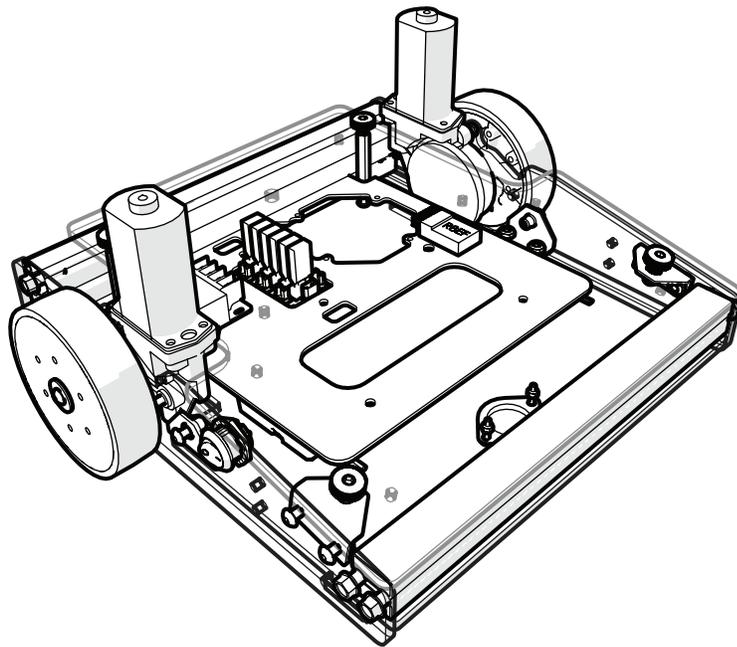


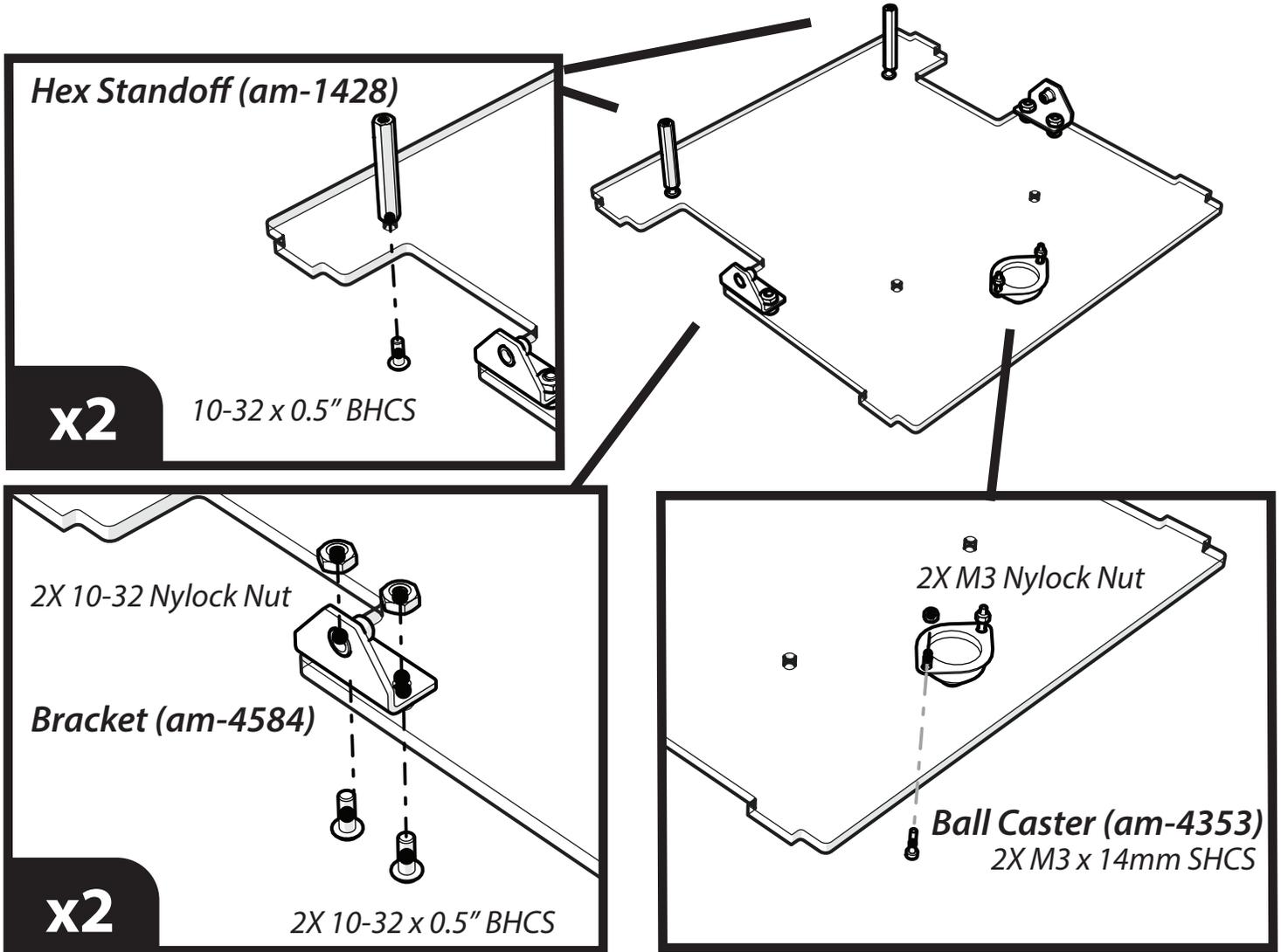
AndyMark NaviGator Assembly Guide v1.0 11/24/21



Included Parts & Hardware

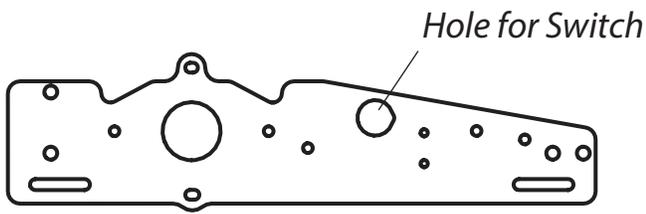
Item Number	Item Description	Quantity
am-2235a_w-con	Snowblower Motor	2
am-2647_blk	4" Stealth Wheel, 500 Hex Bore, 60A Durometer, Black	2
am-3970_black	Walnut, 2" x 1", 11.25" Black	1
am-3395_black	Peanut, 11.25", Black	1
ip-4572_belly	Bellypan	1
ip-4572_Lrail	Left Drive Rail	1
ip-4572_Rrail	Right Drive Rail	1
ip-4572_top	Top Panel	1
ip-4572_tray_vhb	Electronics Tray	1
am-4584	3 Hole Bracket w/ 10-32 Rivnut	4
am-1512	Screw, BHCS, 10-32 x 500, Zinc	20
am-3948-125	Spacer, 500 Hex Molded .125	2
am-1042	Nut, Nylock, 10-32	10
am-1026	Washer, #10 Steel	6
am-1523	Washer, Fender #10 x 3/4	2
am-1310	Screw, Thread Forming, 1/4-20 x 750	8
am-4353	Ball Caster, 5/8" ball bearing, steel, Skitter	1
am-1023	Nut, Nylock, M3-0.5	2
am-1021	Screw, SHCS, M3-0.5 x 10 mm	2
am-1428	Standoff, 10-32 x 2". OAL 5/16 Hex Alum Female/Female	2
am-1587	Thumbscrew #10	4
am-1240	Spacer, 0.50 OD x 0.194 ID x 0.688 Long Nylon	2
am-1260	Screw, BHCS, 10-32 x 1250	2

1. Attach Hex Standoffs, Brackets, and Ball Caster to Base Plate

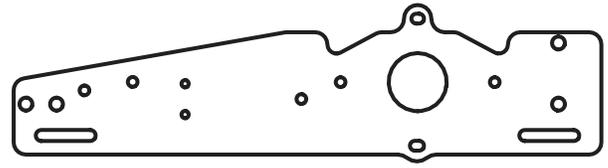


2. Attach Motor, Bracket, and Switch to Side Plates

Right Side Plate



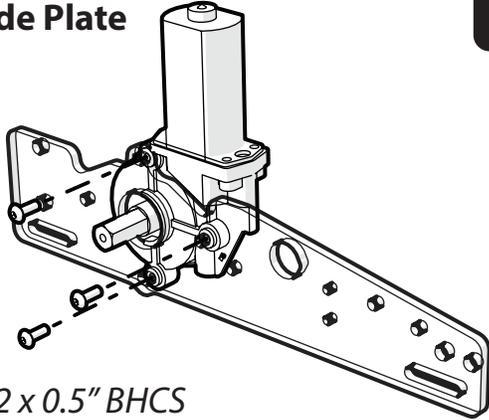
Left Side Plate



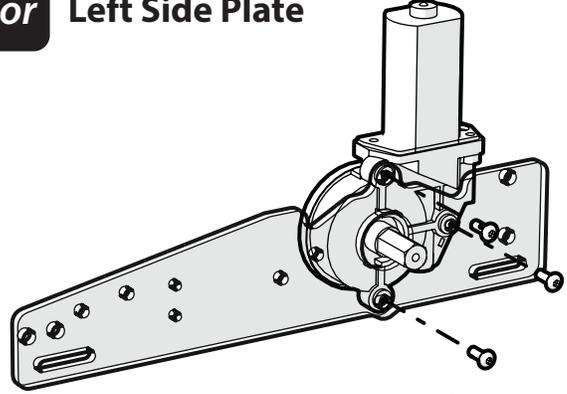
Right Side Plate

Attach Motor

Left Side Plate



3X 10-32 x 0.5" BHCS

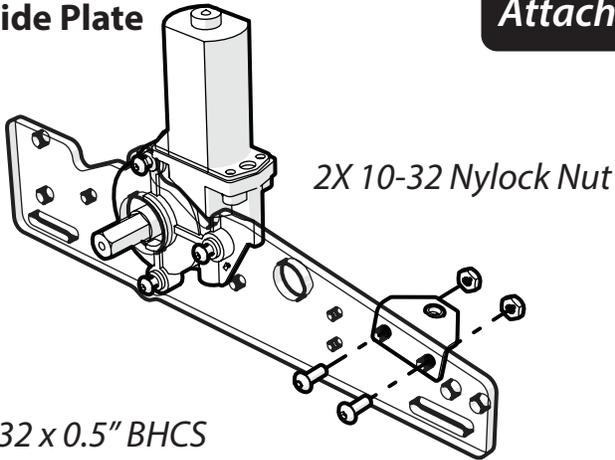


3X 10-32 x 0.5" BHCS

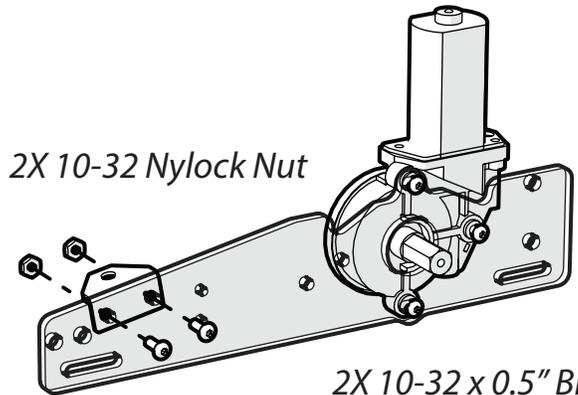
Right Side Plate

Attach Bracket

Left Side Plate



2X 10-32 x 0.5" BHCS

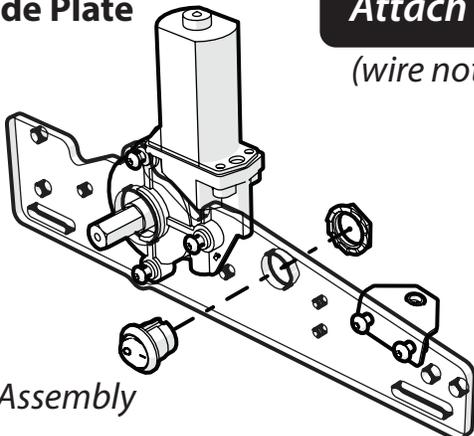


2X 10-32 x 0.5" BHCS

Right Side Plate

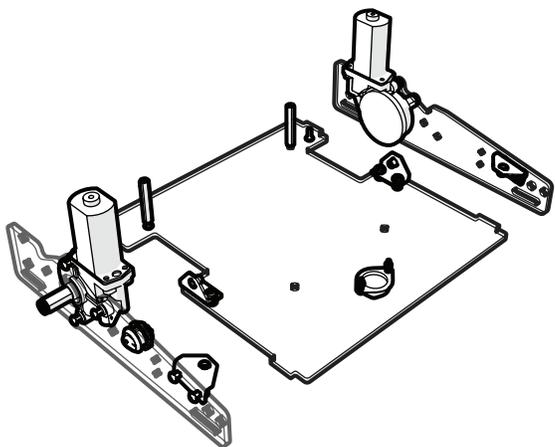
Attach Switch

(wire not shown)

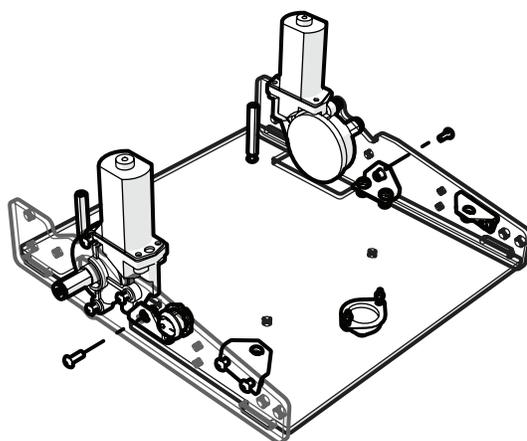


Switch Assembly

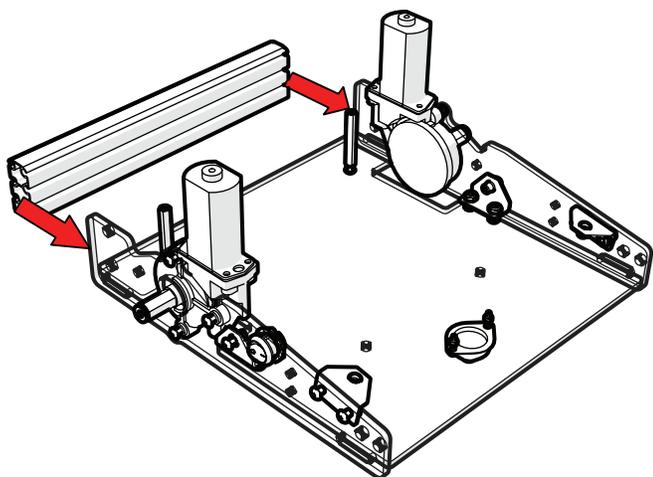
3. Assemble Frame Pieces



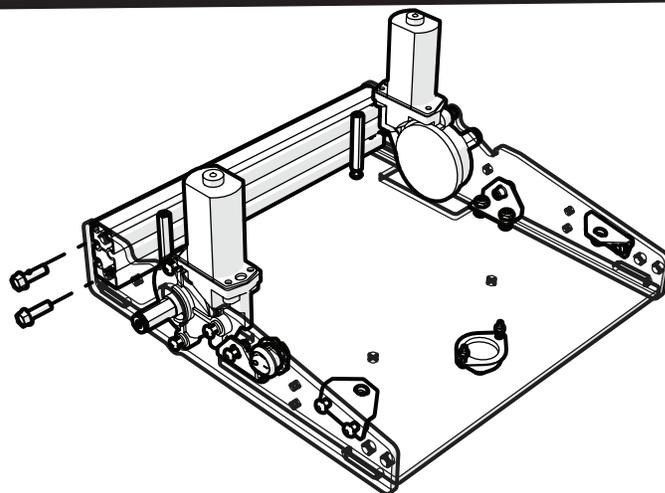
1. Add Right and Left Side Plates to Base Plate.



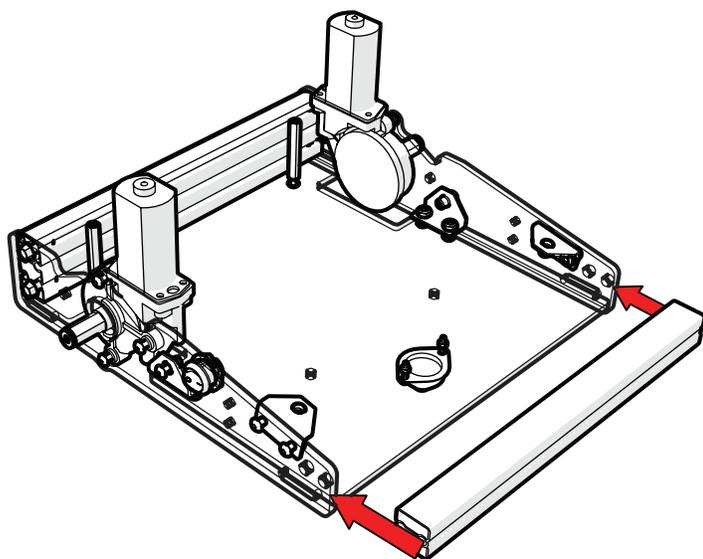
2. Loosely attach each Side Plate to the bracket with 1X 10-32 x 0.5" BHCS.



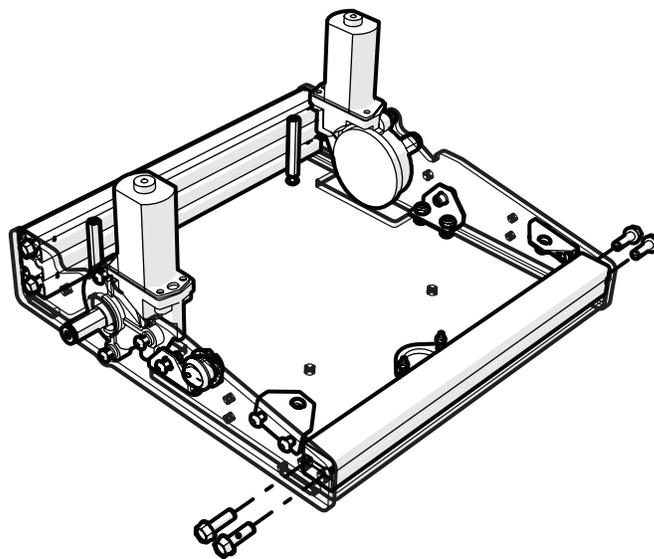
3. Insert Walnut Brace between the two Side Plates. Align with the holes in the side plate.



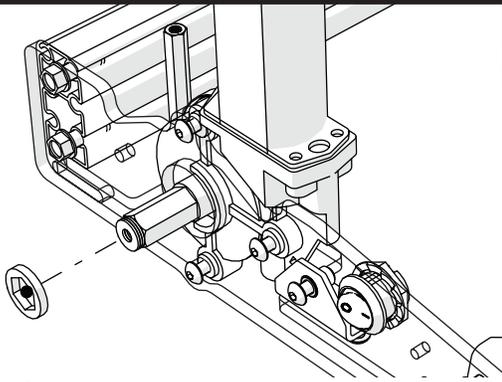
4. Attach Walnut Brace with 4X 1/4-20 x 0.75" TFS



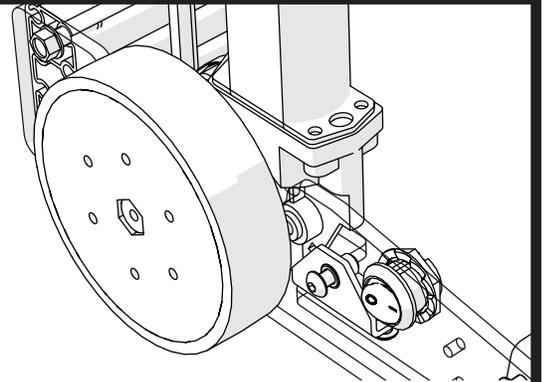
5. Insert Peanut Brace between the two Side Plates. Align with the holes in the side plate.



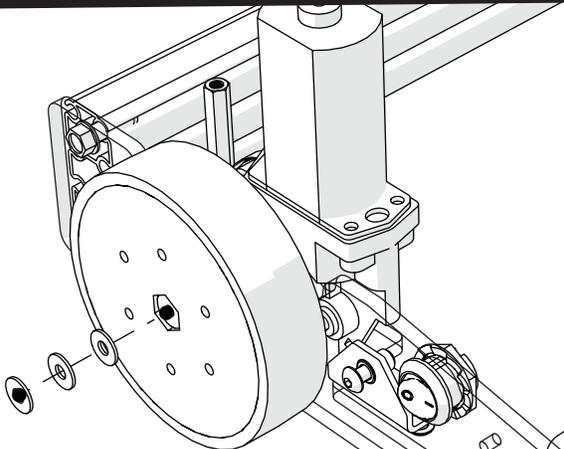
6. Attach Peanut Brace with 4X 1/4-20 x 0.75" TFS and tighten all the screws.



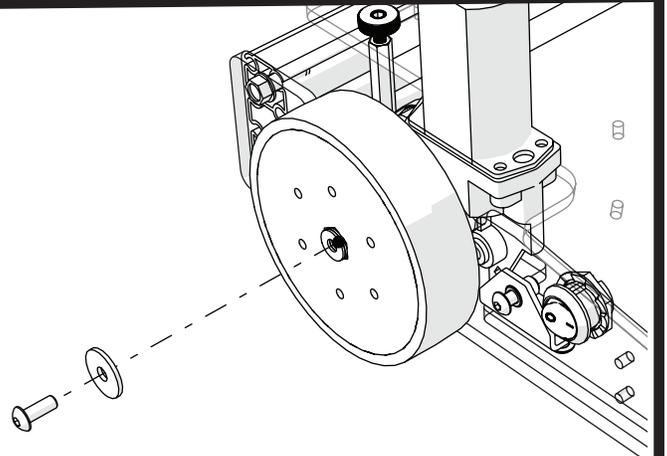
7. Add 1X Hex Spacer onto each motor shaft.



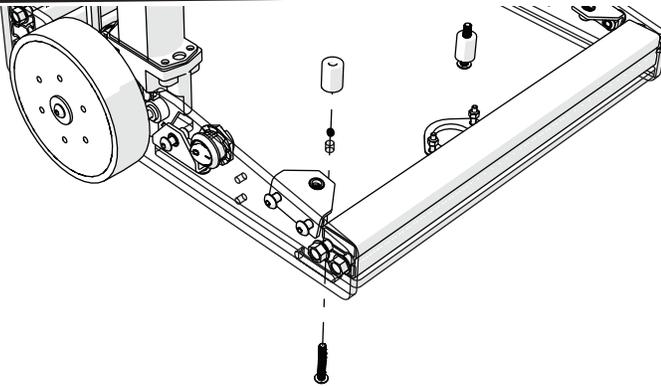
8. Add 1X Wheel onto each motor shaft.



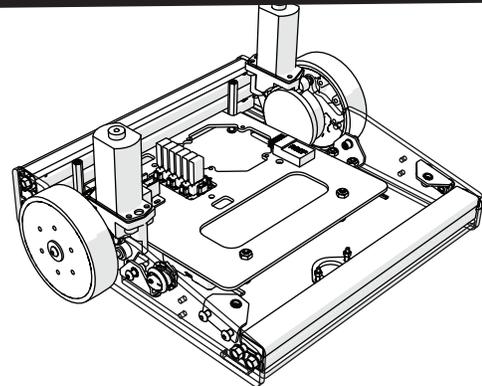
9. Add 3 #10 washers onto the end of the shaft and inside the bore of the wheel.



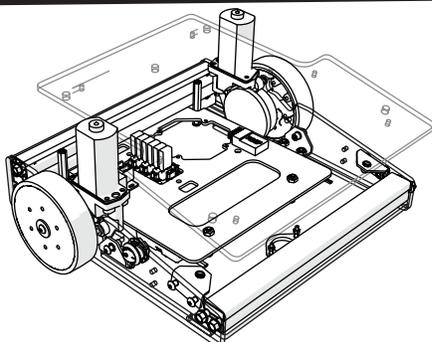
10. Screw in 10-32 x 0.5" BHCS and large washer into end of shaft to retain the wheel.



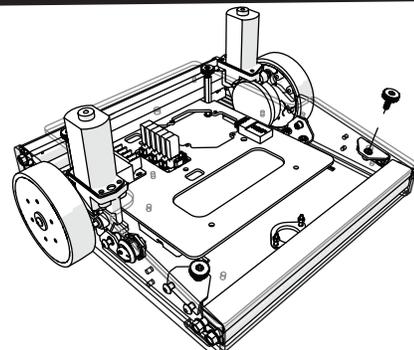
11. Add 10-32 x 1.250" BHCS and spacer to the Bellypan Assembly.



12. Add electronics panel to screws and retain with 10-32 Nylock Nut.



13. Add Top Panel to assembly and align holes with Hex Standoffs and Brackets.



14. Retain Top Panel with Thumbscrews for easy electronics access