

REPAIR SHEET

BRAND

RYOBI

DESCRIPTION

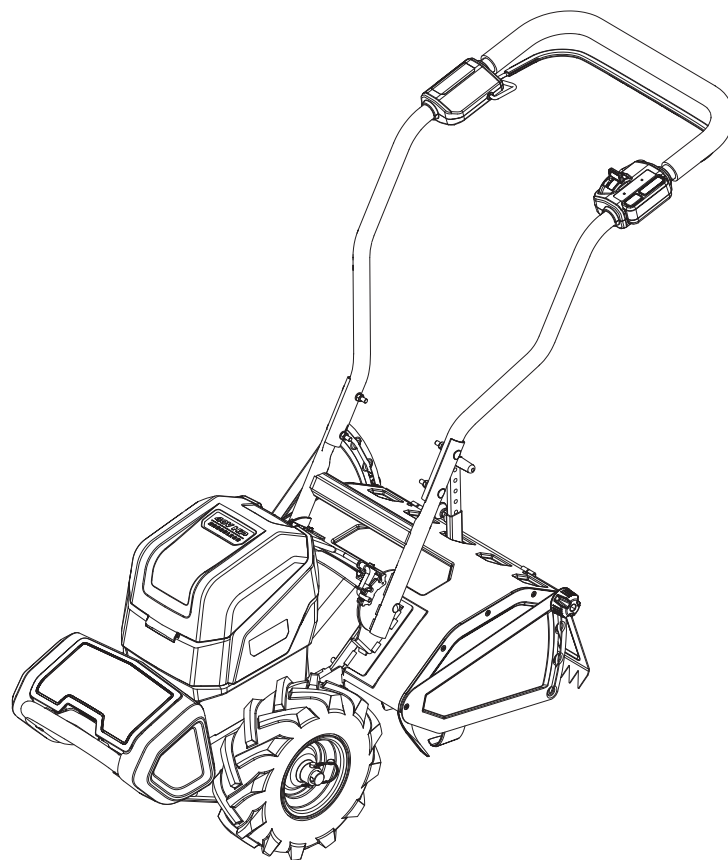
MODEL NO.

RY40702US
RY40702VNM

MFG. NO.

107738001
108751001

Rear Tine Tiller

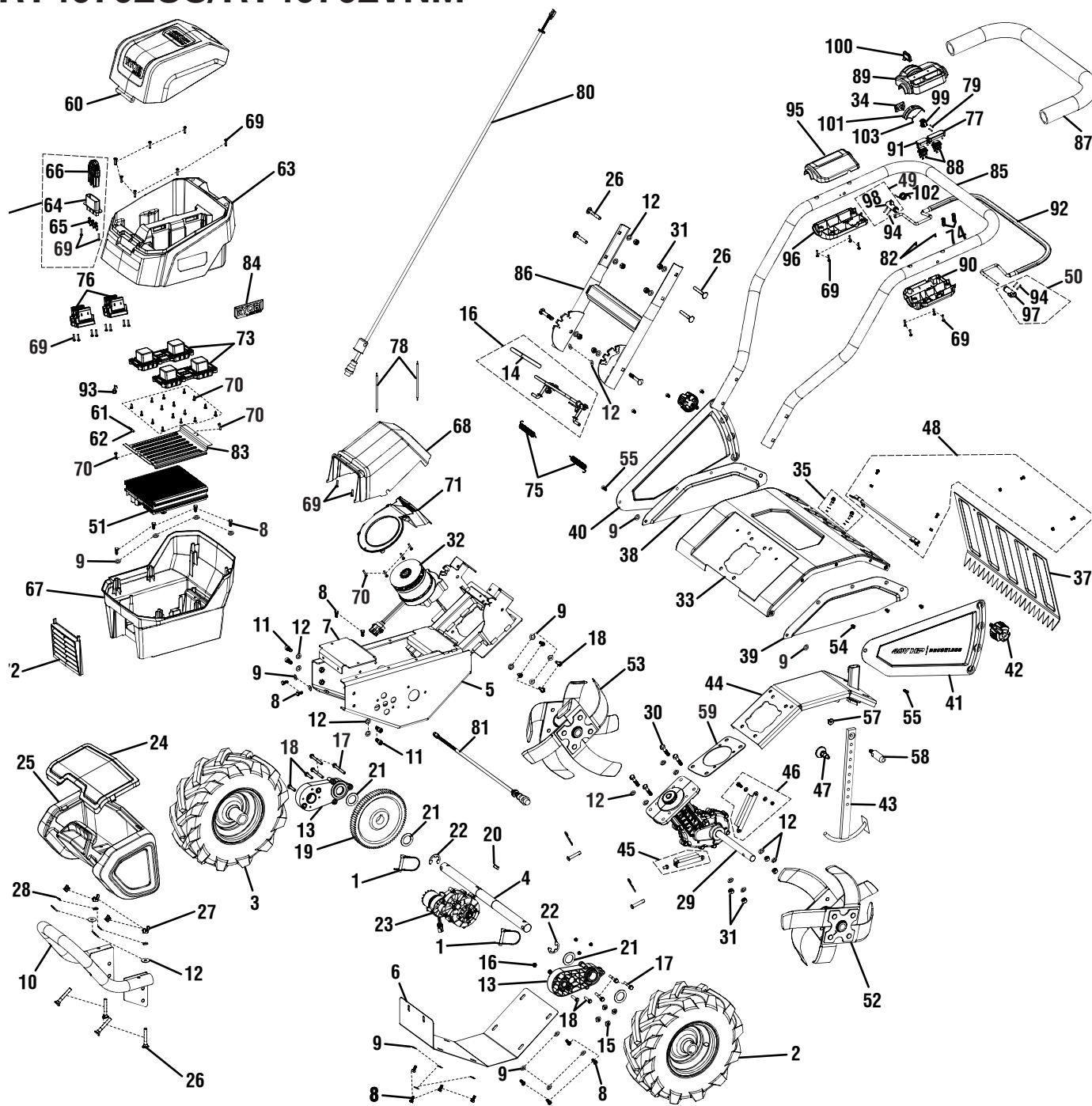


TTI OUTDOOR POWER EQUIPMENT, INC.

P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ www.ryobitools.com

4-8-22 (Rev:01)

The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.





RY40702US/R40702VNM

PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	674460001	Spring Pin	2
2	317954003	14 in. Pneumatic Tire (Left)	1
3	317954004	14 in. Pneumatic Tire (Right)	1
4	623007001	Tiller Wheel Shaft	1
5	683114001	Tiller Chassis Assembly	1
6	656520001	Tiller Skid Plate	1
7	656525001	Tiller Top Front Plate	1
8	660481005	Screw (M6 x 14 mm, Hex Hd.)	16
9	638557001	Washer (OD15 x ID6.2 x 0.8t)	20
10	698836002	Pull Bar	1
11	660169013	Screw (M8 x 20 mm, Hex. Soc. Hd.)	4
12	639219001	Washer (OD14 x ID8.0)	24
13	683124001	SP Output to Axle Housing w/Axle Bushing	2
14	566510001	Height Adjust Handle	1
15	662199001	Screw (M4 x 10 mm, T15 Torx Hd.)	4
16	205992001	Height Adjustment Assembly	1
17	663095001	Screw w/Spring Washer (M6 x 35 mm, Hex Hd.)	6
18	660975014	Screw (M6 x 25 mm, Hex Hd.)	8
19	615300001	Big Output Gear	1
20	674401001	Key	1
21	692019001	Washer (OD1.031" x ID1.57" x 0.60t)	4
22	656352001	E-Ring	2
23	318935001	Gear Box Bushing Assembly	1
24	545500006	Sand Ballast Lid	1
25	545359002	Counterweight Housing	1
26	661527001	Screw w/Shoulder (M8 x 58 mm)	8
27	678034003	Wing Nut (M8 x 5.33 mm)	4
28	680754003	Spring Washer (OD14 x ID8.2 x 1.6t)	4
29	220782001	Gear Box Assembly	1
30	660910004	Screw (M8 x 35 mm, Hex Hd.)	4
31	678067001	Flywheel Nut	10
32	742851001	Motor	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
33	318727001	Upper Tine Housing	1
34	673924001	Dial Lever Insert	1
35	205993001	Tine Housing Hardware	1
36	311280005	Start Key Assembly	1
37	656558001	Rear Dirt Flap	1
38	659993001	Fender Side Tine	1
39	656527001	Lower Tine Housing (Left Side)	1
40	659001003	Left and Right Side Panels	1
41	656528001	Upper Tine Housing (Left Side)	1
42	545500015	Knob	1
43	318535001	Depth Adjustment Bracket Assembly	1
44	656529001	Rear Subframe	1
45	656551001	Lower Gear Box Support	1
46	656557001	Subframe Brace	1
47	308910010	Release Pin Assembly	1
48	318729001	Hinge Shaft Assembly	1
49	205994001	Right Actuator Assembly	1
50	205995001	Left Actuator Assembly	1
51	281335069	Circuit Board Assembly	1
52	682648001	Tine Blade Assembly (Left)	1
53	682649001	Tine Blade Assembly (Right)	1
54	663210001	Screw (M6 x 10 mm, T25 Torx Hd.)	6
55	663210002	Screw (M6 x 16 mm, T25 Torx Hd.)	2
56	663209001	Screw (M8 x 30 mm, Hex Hd.)	2
57	662974001	Flange Nut (M8)	1
58	623059001	Drag Stake Handle	1
59	566602001	Rubber Plug for Gear Box	1
60	545365001	Battery Cover	1
61	679073001	Battery Door Press Spring	1
62	621628001	Battery Door Axle	1
63	545499002	Battery Bucket	1
64	526912002	Key Connector Base	1



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PARTS LIST (cont.)

KEY NO.	PART NO.	DESCRIPTION	QTY.
65	639178002	Female Terminal	3
66	311280006	Key Connector Base Assembly	1
67	545500002	Battery Base	1
68	545500003	Tiller Motor Cover	1
69	660466001	Screw (M4 x 18 mm, T20 Torx Pan Hd.)	27
70	660608001	Screw (M4 x 12 mm, T20 Torx Pan Hd.)	22
71	545500004	Turbine Cover	1
72	545500005	Vent Area	1
73	205996001	Battery Ejector Assembly	2
74	679002002	Trigger Compression Spring	2
75	683231001	Custom Spring	2
76	205997001	Battery Contact Holder Assembly	4
77	545500013	Button Cover	1
78	770458001	Wire	2
79	674447001	Pin for Switch	2
80	770457001	Wire	1
81	770457003	Wire Keep With Machine	1
82	660203073	Screw (M3 x 6 mm, Pan Hd.)	2
83	656561001	Cooling Cover	1
84	566599001	RYOBI Logo Badge	2
85	318732001	Upper Handle Tube Assembly (Inc. Key No. 87)	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
86	318731001	Lower Handle Tubes	1
87	566509001	Handle Grip	1
88	760653001	Push Button Switch	2
89	545623001	Left Control Pod (Top)	1
90	545624001	Left Control Pod (Bottom)	1
91	545500009	Switch Button Cover	1
92	683094001	Start Trigger	1
93	679074006	Battery Door Torsion Spring	1
94	674290002	Spring Pin	4
95	545625001	Right Control Pod Top (Top)	1
96	545626001	Right Control Pod (Bottom)	1
97	545545001	Left Actuator	1
98	545546001	Right Actuator	1
99	760595004	Micro Switch	2
100	543812001	Speed Control Paddle (Top)	1
101	543917001	Speed Control Paddle (Bottom)	1
102	683081001	Torsion Spring	1
103	660203002	Screw (M3 x 12 mm, Pan Hd.)	1
	Not Shown:		
	998000881	Operator's Manual	

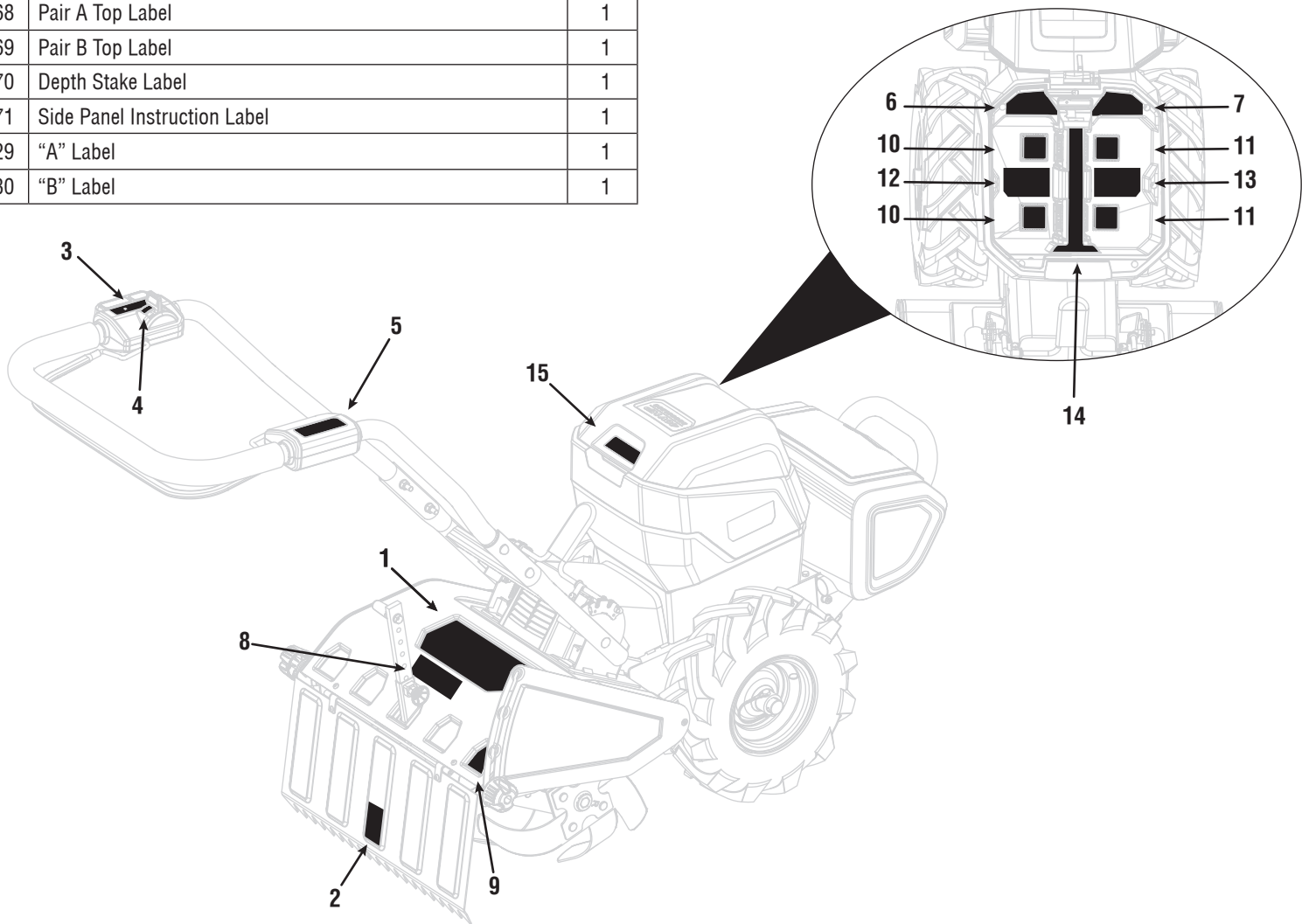


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LABELS

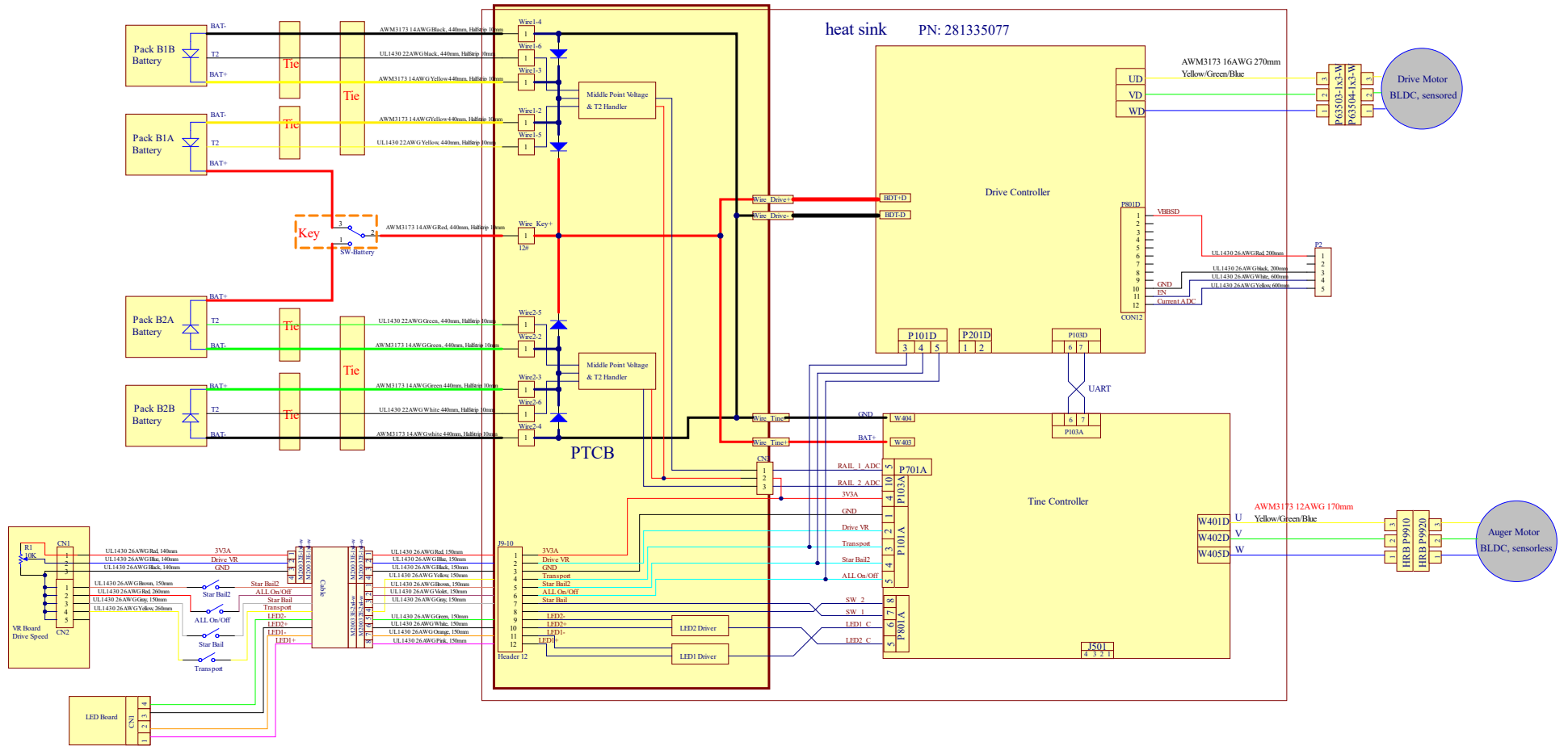
KEY NO.	PART NO.	DESCRIPTION	QTY.
1	941263163	Data/Icon/Warning Label	1
2	941263164	Cut Foot/Hands Label	1
3	941263165	LED Indicators Label	1
4	941263166	Wheel Speed Label	1
5	941263167	Starting Instructions Label	1
6	941263168	Pair A Top Label	1
7	941263169	Pair B Top Label	1
8	941263170	Depth Stake Label	1
9	941263171	Side Panel Instruction Label	1
10	940779429	“A” Label	1
11	940779430	“B” Label	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
12	940779431	Pair A Min Battery Label	
13	940779432	Pair B Min Battery Label	1
14	941263174	Center Label	1
15	941263175	Tilling Width Label	1





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WIRING DIAGRAM