

2022 Kickoff Kit Checklist

DRIVE BASE KIT

☒ Item Description	Supplier	Part Number	Qty	Where to get more?	Photo
Chassis Kit 1 - am-14U5_CK1					
Thread Rolling Screw 1/4-20 x 3/4 in.	AndyMark, Inc.	am-1591 or am-1310	20	andymark.com	
Axle Kit - am-14U5_CK2					
HHS Bolt 3/8-16 x 4 1/4 in.	AndyMark, Inc.	am-1297	4	andymark.com	
Nylock Nut 3/8-16	AndyMark, Inc.	am-1054	4	andymark.com	
Spacer Kit - am-14U5_CK3					
Spacer 0.850 in., 0.380 in. ID	AndyMark, Inc.	am-1307	4	andymark.com	
Spacer 0.280 in., 0.382 in. ID	AndyMark, Inc.	am-1306	4	andymark.com	
Spacer 0.570 in., Hex, 1/2 in. ID	AndyMark, Inc.	am-1305	2	andymark.com	

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Frame Hardware Kit - am-14U5_CK4					
Screw SHCS, 10-32 x ½ in.	AndyMark, Inc.	am-1002	24	andymark.com	
Nylock Nut 10-32	AndyMark, Inc.	am-1042	24	andymark.com	
AM14U5 Churro Kit - am-14U5_CK5					
500 Churro 3.375 in.	AndyMark, Inc.	am-2569	8	andymark.com	
Wheel Screw Kit - am-14U5_CK7					
Thread Forming Screw (TFS) 10-12 x 1.25in	AndyMark, Inc.	am-1592	48	andymark.com	
Bearing Kit - am-14U5_CK8					
Bearing 1614ZZ, shielded	AndyMark, Inc.	am-0209	8	andymark.com	
Hex Bearing FR8ZZ, HD, shielded, flanged	AndyMark, Inc.	am-0030	2	andymark.com	

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Toughbox Mini Kit (2 kits)					
TB Mini Hex Output Shaft, 1/2in Encoder Pin ready	AndyMark, Inc.	am-2566b	1 (2)	andymark.com	
TB Mini Housing	AndyMark, Inc.	am-0650	1 (2)	andymark.com	
TB Mini Small Hex Shaft	AndyMark, Inc.	am-0152	1 (2)	andymark.com	
Toughbox Mini Kit 1 - am-14U5_TM1					
Toughbox Large Cluster Gear Hex, 50 tooth, 3/8 in.	AndyMark, Inc.	am-0149	1 (2)	andymark.com	
CIM Gear 14 tooth, 8mm	AndyMark, Inc.	am-0034	2 (4)	andymark.com	
Small Cluster Gear Hex, 16 tooth, 3/8 in.	AndyMark, Inc.	am-0747	1 (2)	andymark.com	

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Large Output Gear Hex, 48 tooth, ½ in.	AndyMark, Inc.	am-0885	1 (2)	andymark.com	
Dowel Pin, 1/4in	AndyMark, Inc.	am-1323	1 (2)	andymark.com	
Toughbox Mini Kit 2 - am-14U5_TM2					
Bearing R6ZZ	AndyMark, Inc.	am-0516	2 (4)	andymark.com	
Bearing FR6ZZ	AndyMark, Inc.	am-0028	1 (2)	andymark.com	
Hex Bearing FR8ZZ, HD, shielded, flanged	AndyMark, Inc.	am-2986	1 (2)	andymark.com	
Grease Pack	AndyMark, Inc.	am-2768	1 (2)	andymark.com	

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Toughbox Mini Kit 3 - am-14U5_TM3					
Machine Key 2 x 2 x 10mm	AndyMark, Inc.	am-1121	2 (4)	andymark.com	
Screw SHCS, 10-32 x ¾ in.	AndyMark, Inc.	am-1047	4 (8)	andymark.com	
Retaining Clip 8mm	AndyMark, Inc.	am-0033	2 (4)	andymark.com	
External Klipring ½ in.	AndyMark, Inc.	am-0206	1 (2)	andymark.com	
Washer 5/16 in.	AndyMark, Inc.	am-1009a	4 (8)	andymark.com	
Screw 10-32 x 5/8 in., SHCS with Yellow Patch	AndyMark, Inc.	am-1120	4 (8)	andymark.com	
Nylock Nut 10-32	AndyMark, Inc.	am-1042	4 (8)	andymark.com	

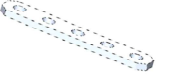
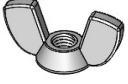
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Hardware Pack for AM14U5 Vertical Battery Mount (am-3964h)					
Screw SHCS, 10-32 x ½ in.	AndyMark, Inc.	am-1002	8	andymark.com	
Thread Forming Screw ¼-20 x ¾ in.	AndyMark, Inc.	am-1591 or am-1310	4	andymark.com	
Nylock Jam Nut 10-32	AndyMark, Inc.	am-1063	10	andymark.com	
Screw 6-32 x 0.75 in. HHS	AndyMark, Inc.	am-1424	2	andymark.com	
Nylock Jam Nut 6-32	AndyMark, Inc.	am-1419	2	andymark.com	
500 Churro 3.375 in.	AndyMark, Inc.	am-2569	2	andymark.com	

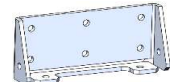
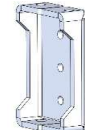
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Battery Strap	AndyMark, Inc.	am-3965a	1	andymark.com	
Battery Vertical Mount Strap Clamp	AndyMark, Inc.	am-3960	1	andymark.com	
Aluminum Spacer 0.375 in OD x 0.192 in ID x 1 in Long	AndyMark, Inc.	am-3876	2	andymark.com	
Screw SHCS, 10-32 x 1.5 in.	AndyMark, Inc.	am-1014	2	andymark.com	
Bumper Bracket and Fasteners (am-3966)					
Screw RHS, 10-32 x 3.75 in.	AndyMark	am-1502	12	andymark.com	
Wing Nut #10-32	AndyMark, Inc.	am-1483	25	andymark.com	

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Flat Head Wood Screw #8 Phillips	AndyMark, Inc.	am-1387	50	andymark.com	
Front/Corner Bumper Bracket	AndyMark, Inc.	am-3961	8	andymark.com	
Side Mount Bumper Bracket	AndyMark, Inc.	am-3962	8	andymark.com	
Loose Items					
Belt Gates HTD, 15mm wide, 120 tooth	Gates Corporation and Various	600-5M-15	4	gates.com/FIRST	
Belt Gates HTD, 15mm wide, 131 tooth	Gates Corporation and Various	655-5M-15	4	gates.com/FIRST	
Belt Gates HTD, 15mm wide, 160 tooth	Gates Corporation and Various	800-5M-15	4	gates.com/FIRST	

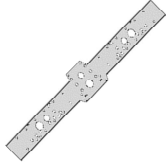
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Battery C Plate	AndyMark, Inc.	am-3958	1	andymark.com	
Bottom Battery Plate	AndyMark, Inc.	am-3959	1	andymark.com	
Wheel 6 in. HiGrip	AndyMark, Inc.	am-0940b	6	andymark.com	
Hex Hub, 1/2in	AndyMark, Inc.	am-4124	2	andymark.com	
Half Pulley 42 tooth, 5mm pitch HTD	AndyMark, Inc.	am-2234a-half	16	andymark.com	
AM14U5 End Plate	AndyMark, Inc.	am-3920	2	andymark.com	

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AM14U5 Outer Plate	AndyMark, Inc.	am-3921a	2	andymark.com	
AM14U5 Inner Plate	AndyMark, Inc.	am-3922a	2	andymark.com	
500 Churro 24¼ in.	AndyMark, Inc.	am-2974	2	andymark.com	