Recommended Tools for AndyMark AM14U2 Assembly

	Task	Recommended for Easiest Assembly		Alternate 2nd Choice		Alternative 3rd Choice	
Wheel & Pulley	Attach pulley to wheel using 10-24 thread rolling screws	5/16 Socket with ¼" Hex Adapter Driver		5/16" Socket and Driver			
		Cordless Drill or Driver					
	Press bearings and hex spacer into wheel and pulley	Arbor Press		Hammer			
				Block of Wood			
TB Mini	Tap ½" E-Clip onto output shaft	Hammer					
	Press gears onto CIM motor shaft	7/16" or larger Nut Driver		7/16" or larger socket			
Chassis Frame	Press Bearings into Inner and Outer Plates	Arbor Press		Hammer			
				Block of Wood			
	Attach TB Mini to Inner Plate	5/32 Ball End Hex Bit		5/32" Ball End Hex Driver		5/32" Ball End Hex Key	
		Cordless Drill or Driver					
	Attach Churro Standoffs using thread rolling screws.	3/8" Socket and Driver		3/8" Combination Wrench			
		½" Combination Wrench (to hold churro)		Adjustable Wrench (to hold churro)			
	Tighten Wheel Axle Bolts	9/16" Socket		QTY 2: 9/16" Combination Wrench			
		Hex adapter driver					
		Cordless Drill or Driver					
		9/16" Combination Wrench					
	Attach End Plate or 2x3 Hole Brackets to Side Plates using 10-32 SHCS	5/32" Ball End Hex Bit		5/32" Ball End Hex Driver		5/32" Ball End Hex Key	
		Cordless Drill or Driver		Needle Nose Pliers (to hold nut)		3/8" Combination Wrench	
		Bent Needle Nose Pliers (to hold nut)