











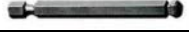











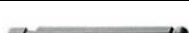





Recommended Tools for AndyMark AM14U2 Assembly

	Task	Recommended for Easiest Assembly	Alternate 2 nd Choice	Alternative 3 rd Choice	
Wheel & Pulley	Attach pulley to wheel using 10-24 thread rolling screws	5/16 Socket with 1/4" Hex Adapter Driver		5/16" Socket and Driver	
		Cordless Drill or Driver			
Wheel & Pulley	Press bearings and hex spacer into wheel and pulley	Arbor Press		Hammer	
			Block of Wood		
TB Mini	Tap 1/2" 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		
Chassis Frame	Attach TB Mini to Inner Plate	5/32 Ball End Hex Bit		5/32" Ball End Hex Driver	
		Cordless Drill or Driver			
Chassis Frame	Attach Churro Standoffs using thread rolling screws.	3/8" Socket and Driver		3/8" Combination Wrench	
		1/2" Combination Wrench (to hold churro)		Adjustable Wrench (to hold churro)	
Chassis Frame	Tighten Wheel Axle Bolts	9/16" Socket		QTY 2: 9/16" Combination Wrench	
		Hex adapter driver			
		Cordless Drill or Driver			
		9/16" Combination Wrench			
Chassis Frame	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	
		Cordless Drill or Driver		Needle Nose Pliers (to hold nut)	
		Bent Needle Nose Pliers (to hold nut)	