

Seq#	Sketch #-size	Part#	Part qty	Materials/req'd tooling (less lathe tooling)	hdwr size	hdwr type	hdwr length	Hardware Qty	Components or Comments	
541	307-B	360	1	Lower Gantry Spreader Assembly	1/8"	shoulder bolt	5/16"	4	Purchase from boltdepot.com	
542	307-B	361	2	Lower Gantry Side Arms						
543	307-B		2	3/8" x 3/8" x 3.25" 6061 AL					purchase locally or from OnlineMetals.com	
544	307-B	362	1	Lower Gantry Spanner Channel	1/8"	shoulder bolt	3/8"	2	purchase from boltdepot.com	
545	307-B		1	1/16" x .5" x 4.13" Brass					purchase from local hobby shop	
546	307-B	363	1	Lower Gantry Dead End						
547	307-B		1	3/8" x 3/8" x 1.13" 6061 Al					purchase locally or from OnlineMetals.com	
548	307-B	364	1	Lower Gantry Spacer Bushing						
549	307-B		1	3/8" dia x 1" black Nylon Rod					purchase locally or from Graingers	
550	307-B	365	2	Lower Gantry Large Sheave						
551	307-B		1	1.25" dia. x 3" black Nylon Rod					purchase locally or from Graingers	
552	307-B	366	2	Small Gantry Sheave						
553	307-B		1	3/4" dia x 3" black Nylon Rod					purchase locally or from Graingers	
554	307-B	367	1	Upper Gantry Spreader Assembly						
555	307-B	368	1	Upper Gantry Spanner Bar						
556	307-B		1	3/8" x 3/8" x 3.25" 6061 Al					purchase locally or from OnlineMetals.com	
557	307-B	369	1	Upper Gantry Center Sheave Mount	4-40	bhcs	3/8"	1	purchase from boltdepot.com	
558	307-B		1	3/8" x 3/8" x 1.25" 6061 Al					purchase locally or from OnlineMetals.com	
559	307-B	366	3	Small Gantry Sheave	1/8"	shoulder bolt	5/16"	3	purchase from boltdepot.com	
560	307-B		1	3/4" dia x 3" black Nylon Rod					purchase locally or from Graingers	
561	307-B	370	2	Small Outer Gantry Sheave	5/32"	shoulder bolt	5/16"	2	purchase from boltdepot.com	
562	307-B		1	3/4" dia x 3" black Nylon Rod					purchase locally or from Graingers	
563	307-B	371	2	Rod End Connector Strip						
564	307-B		2	1/16" x 3/8 x 1.12" CRS					purchase locally or from OnlineMetals.com	
565	307-B	372	1	Alt. Long Boom Intermed Suspnsn. Bar	4-40	bhcs	1/4"	1	purchase from boltdepot.com	
566	307-B		1	1/16" x 3/8 x .85" CRS					purchase locally or from OnlineMetals.com	
567	307-A	Addendum to Sketch 307 showing optional pulley upgrade to ball bearing centers								
568	307-A		7	TRB RC .125 x .250 x .109 (10 Pack) ball bearings					Purchase online @ AMAZON	
569	307-A		2	uxcell #R155ZZBall Bearings (5/32" ID x 5/16" OD)					Purchase online @ AMAZON	
570	308-B	373	4 Part Block Sheave Assembly							
571	308-B	374	4	Block Sheave	1.5" dia Brass x 4" long				Online Metals	
572	308-B		1	Block Sheave Shaft	3/16" dia CR Steel round rod x 3" long				purchase locally or @ online metals	
573	308-B		4	TRB RC .1875 x .375 x .125 (10 Pack) ball bearings					purchase locally or online	
574	308-B		1	Block Hook	3/8" x 2" x 2.23" long CRS				LOWES	
575	308-B		2	1/8" Block Side Plates	1/8" x 2" x 3.1" lona CRS				purchase locally or @ online metals	
576	308-B		2	1/4" Block Side Plates	1/4" x 1.5" x 2.5" long CRS				purchase locally or @ online metals	
577	308-B		lot	Block Spanners	5/32" OD Brass Tubina x 6" lona				local hobby shop or online	
578	308-B		lot	Sheave Spacers	1/2" nylon Rod x 2" long				Graingers or Tap Plastics	
579	308-B		lot	cross bolt rods	4-40 All Thread x 12" lona				local hobby shop or online	
580	308-B		2	1/32" roll pin x 1/2" long	4-40	Hex Nuts	n/a	8	local hobby shop or online	
581	308-B		1	3/8" x 3/8" x 1.3" lona Sa CRS bar	5/32" dia	shldr bolt	3/8"	1	purchase locally or online	