

DIYCORE SIZING CHART

BUILD VOLUME			EXTRUSION SIZES																COMPONENT SIZES								PANEL SIZES		
			2020 EXTRUSION LENGTHS				2040 EXTRUSION LENGTHS				4040 EXTRUSION LENGTHS				3DFUSED KIT LENGTHS (2040/4040)				DIYCORE-XY-RAIL MOUNT		RAIL SIZE			BELT SIZE EST.		BED SIZE	LEAD SCREW	BACK & FRONT BOTTOM	
X	Y	Z	X(4)-2020	Y(4)-2020	Z(4)-2020	ZM(3)-2020	X(4)-2040	Y(4)-2040	Z(4)-2040	ZM(3)-2020	X(4)-4040	Y(4)-4040	Z(4)-4040	ZM(3)-2020	X(4)-2040	Y(4)-2040	Z(4)-4040	ZM(3)-2020		X	Y	Z	LOWER	UPPER			SIDES	FRONT	BOTTOM
200	200	200	336	337	352	306	316	337	372	306	316	297	392	306	316	297	398	306	DIYcore-XY-RAILMOUNT-200	300	300	300	1700	1700	200	290	200 x 200	200 x 200	200 x 200
		300	336	337	452	406	316	337	472	406	316	297	492	406	316	297	498	406	DIYcore-XY-RAILMOUNT-200	300	300	400	1700	1700	200	390	200 x 300	200 x 300	200 x 200
		400	336	337	552	506	316	337	572	506	316	297	592	506	316	297	598	506	DIYcore-XY-RAILMOUNT-200	300	300	500	1700	1700	200	490	200 x 400	200 x 400	200 x 200
		500	336	337	652	606	316	337	672	606	316	297	692	606	316	297	698	606	DIYcore-XY-RAILMOUNT-200	300	300	600	1700	1700	200	590	200 x 500	200 x 500	200 x 200
		600	336	337	752	706	316	337	772	706	316	297	792	706	316	297	798	706	DIYcore-XY-RAILMOUNT-200	300	300	700	1700	1700	200	690	200 x 600	200 x 600	200 x 200
		700	336	337	852	806	316	337	872	806	316	297	892	806	316	297	898	806	DIYcore-XY-RAILMOUNT-200	300	300	800	1700	1700	200	790	200 x 700	200 x 700	200 x 200
		800	336	337	952	906	316	337	972	906	316	297	992	906	316	297	998	906	DIYcore-XY-RAILMOUNT-200	300	300	900	1700	1700	200	890	200 x 800	200 x 800	200 x 200
		900	336	337	1052	1006	316	337	1072	1006	316	297	1092	1006	316	297	1098	1006	DIYcore-XY-RAILMOUNT-200	300	300	1000	1700	1700	200	990	200 x 900	200 x 900	200 x 200
		300	300	200	436	437	352	306	416	437	372	306	416	397	392	306	416	397	398	306	DIYcore-XY-RAILMOUNT-300	400	400	300	2100	2100	300	290	300 x 200
300	436			437	452	406	416	437	472	406	416	397	492	406	416	397	498	406	DIYcore-XY-RAILMOUNT-300	400	400	400	2100	2100	300	390	300 x 300	300 x 300	300 x 300
400	436			437	552	506	416	437	572	506	416	397	592	506	416	397	598	506	DIYcore-XY-RAILMOUNT-300	400	400	500	2100	2100	300	490	300 x 400	300 x 400	300 x 300
500	436			437	652	606	416	437	672	606	416	397	692	606	416	397	698	606	DIYcore-XY-RAILMOUNT-300	400	400	600	2100	2100	300	590	300 x 500	300 x 500	300 x 300
600	436			437	752	706	416	437	772	706	416	397	792	706	416	397	798	706	DIYcore-XY-RAILMOUNT-300	400	400	700	2100	2100	300	690	300 x 600	300 x 600	300 x 300
700	436			437	852	806	416	437	872	806	416	397	892	806	416	397	898	806	DIYcore-XY-RAILMOUNT-300	400	400	800	2100	2100	300	790	300 x 700	300 x 700	300 x 300
800	436			437	952	906	416	437	972	906	416	397	992	906	416	397	998	906	DIYcore-XY-RAILMOUNT-300	400	400	900	2100	2100	300	890	300 x 800	300 x 800	300 x 300
900	436			437	1052	1006	416	437	1072	1006	416	397	1092	1006	416	397	1098	1006	DIYcore-XY-RAILMOUNT-300	400	400	1000	2100	2100	300	990	300 x 900	300 x 900	300 x 300
400	400			200	536	537	352	306	516	537	372	306	516	497	392	306	516	497	398	306	DIYcore-XY-RAILMOUNT-400	500	500	300	2500	2500	400	290	400 x 200
		300	536	537	452	406	516	537	472	406	516	497	492	406	516	497	498	406	DIYcore-XY-RAILMOUNT-400	500	500	400	2500	2500	400	390	400 x 300	400 x 300	400 x 400
		400	536	537	552	506	516	537	572	506	516	497	592	506	516	497	598	506	DIYcore-XY-RAILMOUNT-400	500	500	500	2500	2500	400	490	400 x 400	400 x 400	400 x 400
		500	536	537	652	606	516	537	672	606	516	497	692	606	516	497	698	606	DIYcore-XY-RAILMOUNT-400	500	500	600	2500	2500	400	590	400 x 500	400 x 500	400 x 400
		600	536	537	752	706	516	537	772	706	516	497	792	706	516	497	798	706	DIYcore-XY-RAILMOUNT-400	500	500	700	2500	2500	400	690	400 x 600	400 x 600	400 x 400
		700	536	537	852	806	516	537	872	806	516	497	892	806	516	497	898	806	DIYcore-XY-RAILMOUNT-400	500	500	800	2500	2500	400	790	400 x 700	400 x 700	400 x 400
		800	536	537	952	906	516	537	972	906	516	497	992	906	516	497	998	906	DIYcore-XY-RAILMOUNT-400	500	500	900	2500	2500	400	890	400 x 800	400 x 800	400 x 400
		900	536	537	1052	1006	516	537	1072	1006	516	497	1092	1006	516	497	1098	1006	DIYcore-XY-RAILMOUNT-400	500	500	1000	2500	2500	400	990	400 x 900	400 x 900	400 x 400
		500	500	200	636	637	352	306	616	637	372	306	616	597	392	306	616	597	398	306	DIYcore-XY-RAILMOUNT-500	600	600	300	2900	2900	500	290	500 x 200
300	636			637	452	406	616	637	472	406	616	597	492	406	616	597	498	406	DIYcore-XY-RAILMOUNT-500	600	600	400	2900	2900	500	390	500 x 300	500 x 300	500 x 500
400	636			637	552	506	616	637	572	506	616	597	592	506	616	597	598	506	DIYcore-XY-RAILMOUNT-500	600	600	500	2900	2900	500	490	500 x 400	500 x 400	500 x 500
500	636			637	652	606	616	637	672	606	616	597	692	606	616	597	698	606	DIYcore-XY-RAILMOUNT-500	600	600	600	2900	2900	500	590	500 x 500	500 x 500	500 x 500
600	636			637	752	706	616	637	772	706	616	597	792	706	616	597	798	706	DIYcore-XY-RAILMOUNT-500	600	600	700	2900	2900	500	690	500 x 600	500 x 600	500 x 500
700	636			637	852	806	616	637	872	806	616	597	892	806	616	597	898	806	DIYcore-XY-RAILMOUNT-500	600	600	800	2900	2900	500	790	500 x 700	500 x 700	500 x 500
800	636			637	952	906	616	637	972	906	616	597	992	906	616	597	998	906	DIYcore-XY-RAILMOUNT-500	600	600	900	2900	2900	500	890	500 x 800	500 x 800	500 x 500
900	636			637	1052	1006	616	637	1072	1006	616	597	1092	1006	616	597	1098	1006	DIYcore-XY-RAILMOUNT-500	600	600	1000	2900	2900	500	990	500 x 900	500 x 900	500 x 500

NOTES: ALL DIMENSIONS ARE IN MILLIMETERS ; 3DFUSED KIT LENGTHS AND EXTRUSION TYPES ARE OPTIMIZED FOR TOOL CHANGING, IF YOU PLAN ON TOOLCHANGING IT IS RECOMMENDED TO EITHER USE 6MM SPACERS UNDER THE XY MOUNTS OR ORDER YOUR (4) Z EXTRUSIONS 6MM LONGER AND LEAVE 6MM PROTROUDING UP WHEN ASSEMBLING THE FRAME SIMILAR TO HOW THE KITS ARE DESIGNED.