



CC BY-SA Wintergatan

YOUR PROJECT - PRODUCT BREAKDOWN STRUCTURE

"I" are automated (formulas) : Don't mess-up with them !

PBS #	NAME	FROZEN	TYPE	BUILD	QUANTITY	CAD ISSUE	STATUS	PROJECT OWNER	COMMENT
#000-000	YOUR PROJECT		A - A				P - DI		YOUR WHOLE PROJECT
#100-000	TOP-LEVEL ASSEMBLY 1		A - A				P - DI DESIGNER		THIS IS THE HIGHEST LEVEL ASSEMBLY...
#110-000	MAIN ASSEMBLY 1		A - A			YES	A - A!		...AND THIS IS ONE LEVEL LOWER...
#110-001	FRONT		D - D M - M	M	1		N - N! YOU : CONCEPT		THIS IS A PART WHICH DESIGN WAS NOT STARTED YET
#110-002	BACK		D - D M - M	M	1		P - DI DESIGNER		THIS IS A DESIGN IN PROGRESS
#110-003	RIGHT LOWER HORIZONTAL		D - D		2		D - DI PURCHASER		THIS DESIGN MUST BE PREPARED FOR ORDER.
#110-004	LEFT LOWER HORIZONTAL		D - D		1		RO - I PURCHASER		THIS PART SHOULD BE ORDERED RIGHT NOW.
#110-005	RIGHT UPPER HORIZONTAL		D - D		1		O - O! YOU : RECEIVE?		THIS PART IS BEING DELIVERED
#110-006	LEFT UPPER HORIZONTAL		D - D		1		R - R! YOU : ASSEMBLE		YOU HAVE RECEIVED THE PART AND CAN ASSEMBLE IT.
#110-007	FEET PLACEHOLDER		D - D		4		A - A!		JOB DONE. CONGRATS!
#110-008	BRACKETS	YES	D - D		1		A - A!		
#670-007	M8 WASHER ISO 7089		H - H		4		A - A!		HARDWARE PART HAVE #6XX-XXX NUMBERS (SEE NEXT SHEET).
#640-803	M8X14 HEX SOCKET HEAD ISO 4762	YES	H - H		4		A - A!		
#120-000	MAIN ASSEMBLY 2		A - A				N - N! YOU : CONCEPT		
#121-000	SUB-ASSEMBLY 2.1		A - A				N - N! YOU : CONCEPT		...AND THIS IS OUR LOWEST (BUT YOU COULD GO EVEN DEEPER).
#121-001	SUB-ASSEMBLY 2.1 RANDOM PART						N - N! YOU : CONCEPT		
#130-000	MAIN ASSEMBLY 3		A - A				N - N! YOU : CONCEPT		
							N - N! YOU : CONCEPT		
#200-000	TOP-LEVEL ASSEMBLY 2		A - A				N - N! YOU : CONCEPT		
							N - N! YOU : CONCEPT		
#300-000	TOP-LEVEL ASSEMBLY 3		A - A				N - N! YOU : CONCEPT		
							N - N! YOU : CONCEPT		
#400-000	TOP-LEVEL ASSEMBLY 4		A - A				N - N! YOU : CONCEPT		
							N - N! YOU : CONCEPT		
#500-000	TOP-LEVEL ASSEMBLY 5		A - A				N - N! YOU : CONCEPT		
							N - N! YOU : CONCEPT		

PBS COMMON PARTS

Note : this is where you list parts that will be shared among different assemblies.
It's mostly off-the-shelf parts.

PBS #	NAME	QUANTITY	CAD ISSUE	STATUS	COMMENT
#600-000	COMMON			D - DE	
#610-000	MAGNETS			D - DE	
#610-001	DISC MAGNET 10X2MM	0		D - DE	This is a standard example of a part used in the design.
#620-000	BEARINGS			D - DE	
#620-001	683 BEARING	0		P - DE	This part should not be used yet since it's a Design in Progress
#630-000	SPRINGS			D - DE	
#630-001	?CONVEYER RATCHET SPRING	0		D - DE	This part is greyed since it's not used in any assemblies (Qty=0)
#640-000	MACHINE SCREWS & BOLTS			D - DE	
#640-301	M3X4 GRUBSCREW ISO 4029	0		RO - DE	This part should be Ordered to replenish our storage : "RO"
#650-000	WOOD SCREWS & SPECIAL SCREWS			D - DE	
#660-000	NUTS			D - DE	
#670-000	WASHERS			D - DE	
#680-000	THREADED RODS			D - DE	
#690-000	INSERTS			D - DE	
#6A0-000	MARBLES			D - DE	
#6B0-000	SPACER			D - DE	
#6C0-000	STOPRING			D - DE	
#6D0-000	MISCELLANEOUS			D - DE	