

# Starting Kit

Engineering

---

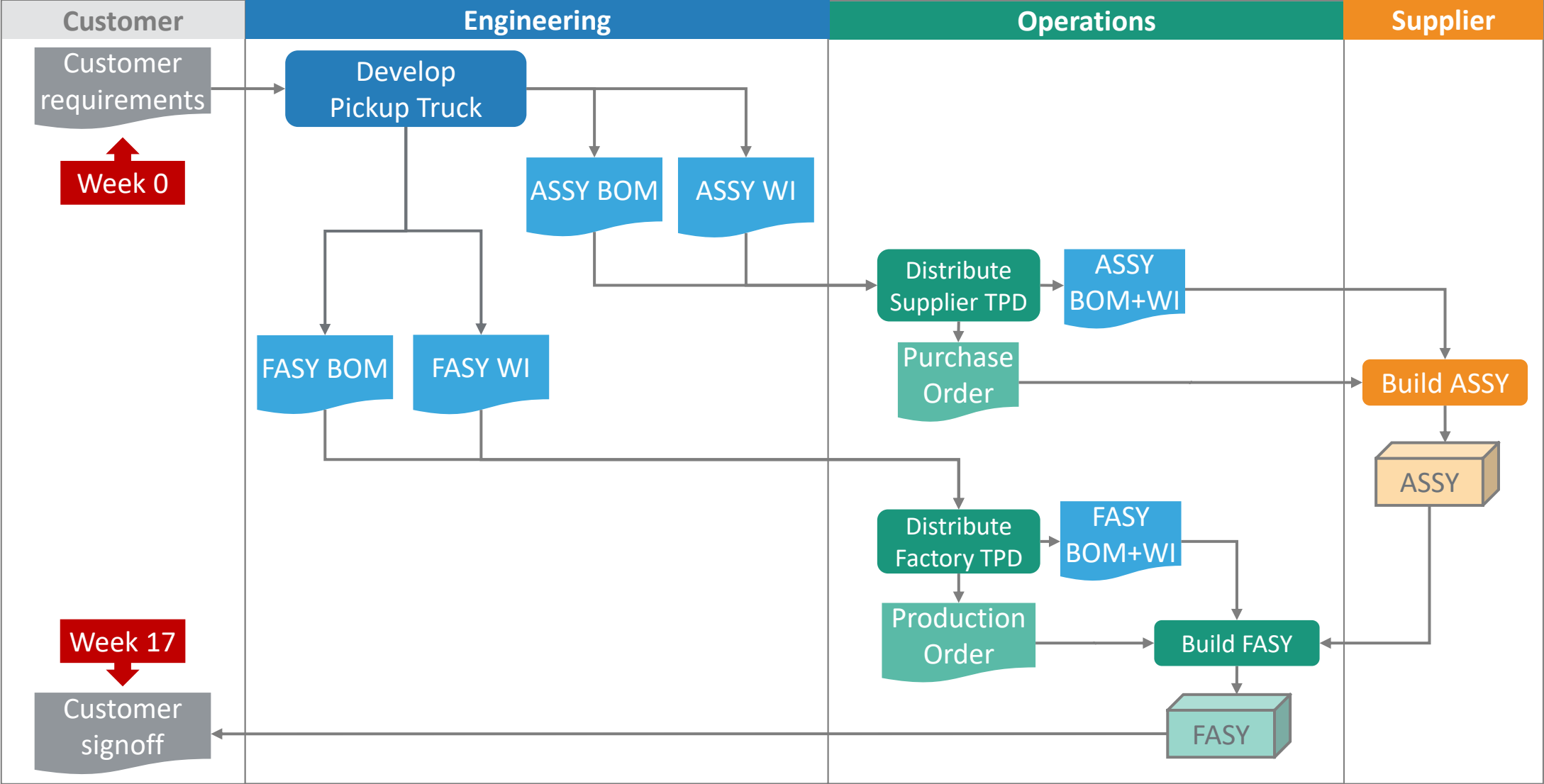
# DISCLAIMER

The views and opinions expressed in this and related documents are those of the author and do not necessarily reflect any views or opinions of his employer or any of its employees. The information is provided AS-IS and without any warranties. This information could contain inaccuracies, typographical errors and out-of-date information. This document may be updated or changed without notice at any time. Use of the information is therefore at your own risk. In no event shall the author be liable for special, indirect, incidental or consequential damages resulting from or related to the use of this and related documents.

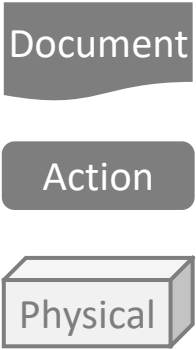
# CREDITS

CM Game ([mdux.net/cm-game](https://mdux.net/cm-game)) by [Martijn Dullaart](#), is licensed under [CC BY-SA 4.0](#), and is based on the original CM effectivity Game from [ASML](#). Original Creator: [Arnaud Hubaux](#); Co-creators: [Pauline Vrancken](#), [Willem-Jan Span](#) and [Martijn Dullaart](#).

# INSTRUCTIONS



Abbreviations:  
ASSY = Assembly  
FASY = Final Assembly  
WI = Work Instructions  
BOM = Bill of Material  
TPD = Technical Product Documentation (BOM + WI)  
PO = Purchase Order  
WA = Work Authorization



1 week = 1 minute

 Effective

# IMPLEMENTATION PLAN

IMPLEMENTATION PLAN		Week																	
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Engineering	Create ASSY 10 BOM for Supplier																		
	Create ASSY 10 Instructions for Supplier																		
	Create FASY 10 Instructions for Factory (operations)																		
	Create ASSY 11 BOM for Supplier																		
	Create ASSY 11 Instructions for Supplier																		
	Create FASY 11 instructions for Factory (operations)																		
	Create ASSY 12 BOM for Supplier																		
	Create ASSY 12 Instructions for Supplier																		
	Create FASY 12 instructions for Factory (operations)																		
	Create ASSY 13 BOM for Supplier																		
	Create ASSY 13 Instructions for Supplier																		
	Create FASY 13 Instructions for Factory (operations)																		
Operations	Create purchase order for ASSY 10 and send ASSY 10 BOM & Instruction to Supplier																		
	Create purchase order for ASSY 11 and send ASSY 11 BOM & Instruction to Supplier																		
	Create purchase order for ASSY 12 and send ASSY 12 BOM & Instructions to Supplier																		
	Create purchase order for ASSY 13 and send ASSY 13 BOM & Instructions to Supplier																		
	Create production work order for FASY 10 and send FASY BOM & FASY 10 instructions to Factory																		
	Create production work order for FASY 11 and send FASY 11 instructions to Factory																		
	Create production work order for FASY 12 and send FASY 12 instructions to Factory																		
	Create production work order for FASY 13 and send FASY 13 instructions to Factory																		
	Assemble ASSY 10 on Final assembly																		
	Assemble ASSY 11 on Final assembly																		
	Assemble ASSY 12 on Final assembly																		
	Assemble ASSY 13 on Final assembly																		
Supplier	Build & deliver ASSY 10																		
	Build & deliver ASSY 11																		
	Build & deliver ASSY 12																		
	Build & deliver ASSY 13																		
Customer	Check quality of delivery and sign off customer approval																		

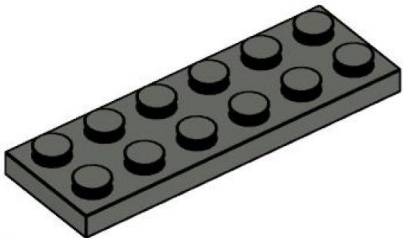
# PART CATALOGUE



4x  
50945, 11



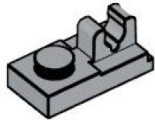
1x  
99780, 85



1x  
3795, 85



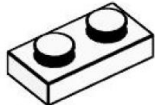
4x  
93593, 86



2x  
92280, 86



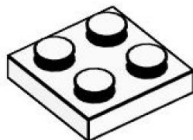
2x  
6157, 86



2x  
3023, 1



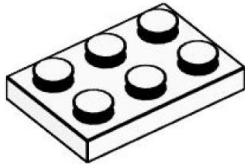
1x  
48336, 1



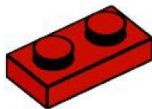
1x  
3022, 1



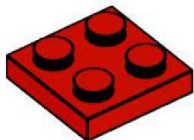
2x  
15068, 1



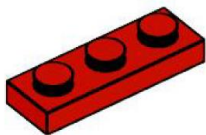
2x  
3021, 1



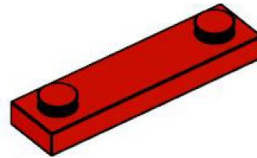
1x  
3023, 5



1x  
3022, 5



2x  
3623, 5



1x  
92593, 5



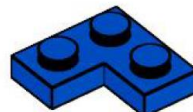
2x  
4589, 4



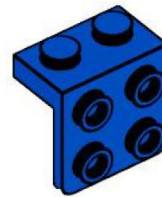
4x  
3024, 7



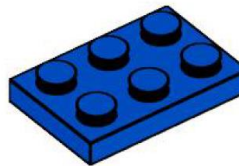
2x  
11477, 7



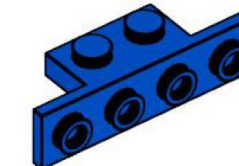
4x  
2420, 7



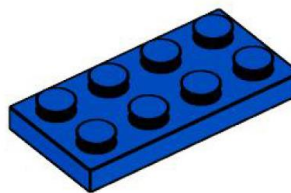
2x  
44728, 7



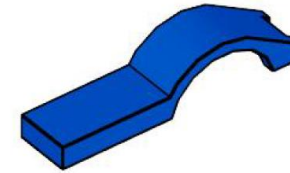
2x  
3021, 7



1x  
2436, 7



1x  
3020, 7



2x  
50947, 7



6x  
54200, 13



2x  
4073, 17



2x  
4073, 98



2x  
4073, 19



2x  
4073, 15



6x  
4073, 95

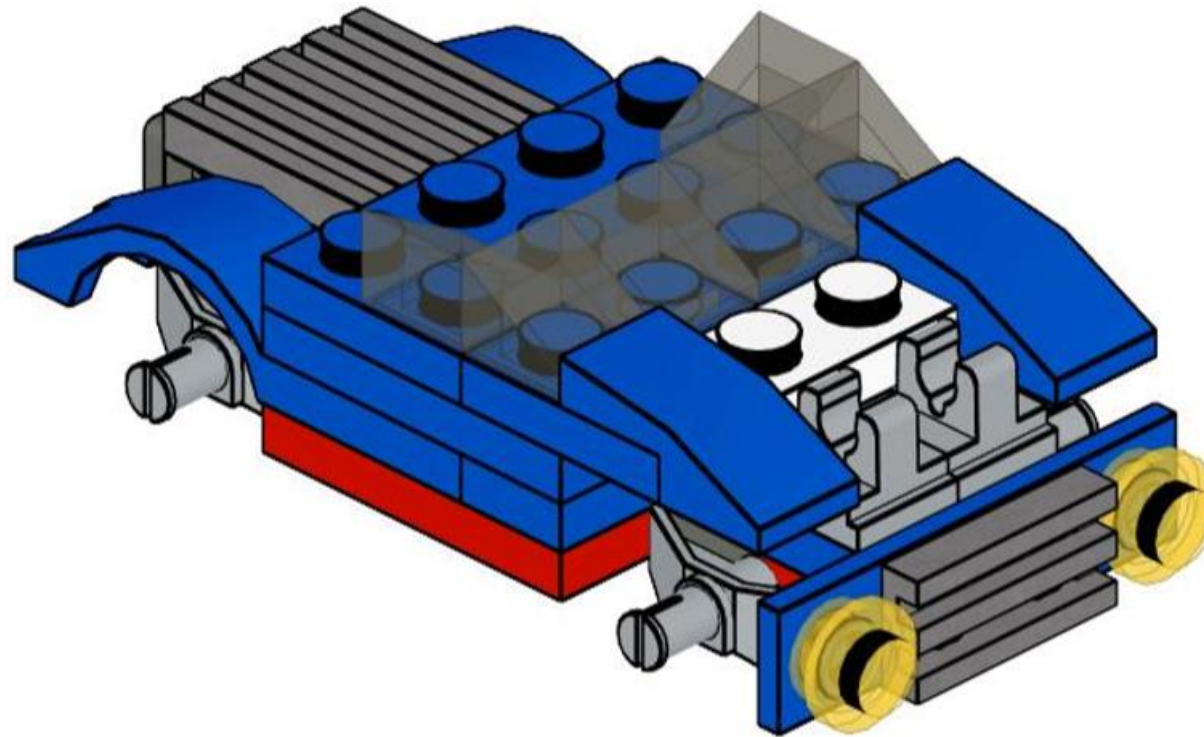


3x  
2412b, 95

---

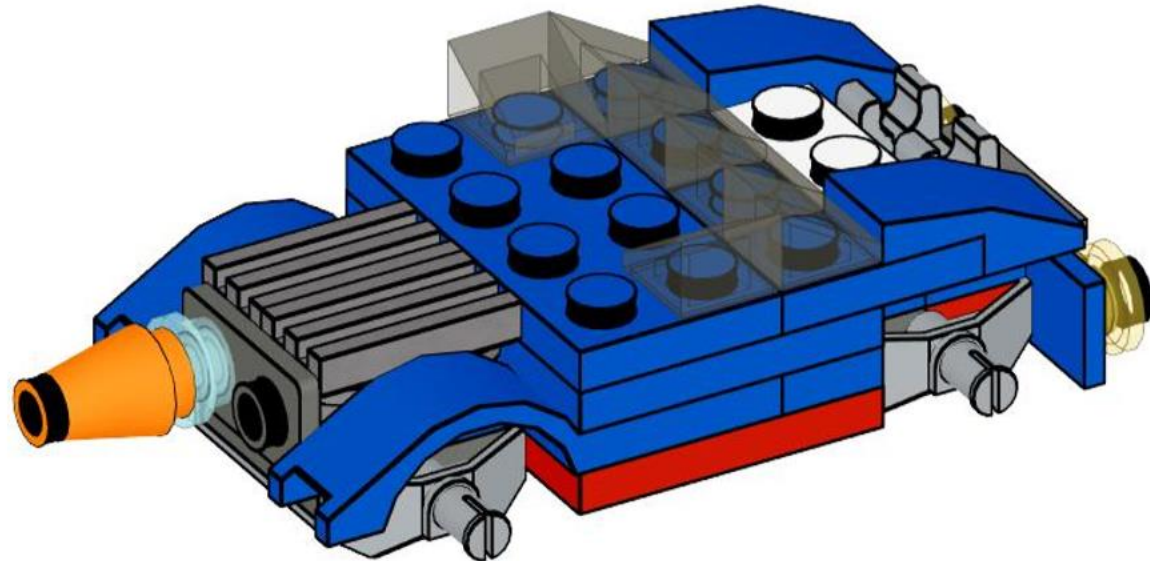
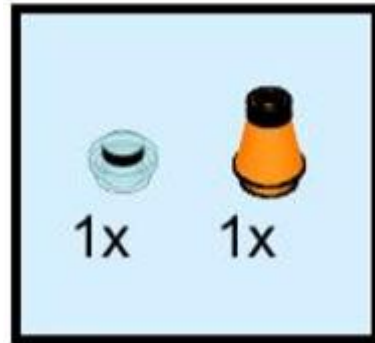
# EXISTING/STARTING ASSEMBLY DESIGN – ASSY 9

This assembly is available in your factory.



# CUSTOMER REQUIREMENTS – ASSY 10

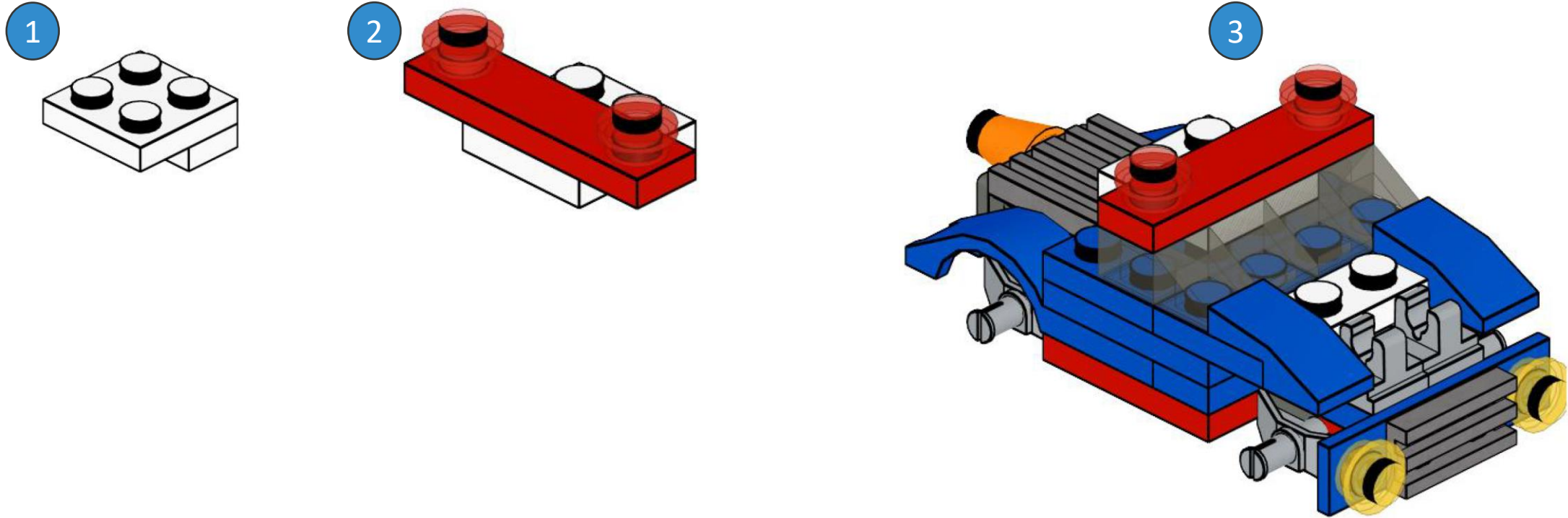
DO NOT SHARE WITH SUPPLIER OR OPERATIONS





# CUSTOMER REQUIREMENTS – ASSY 11

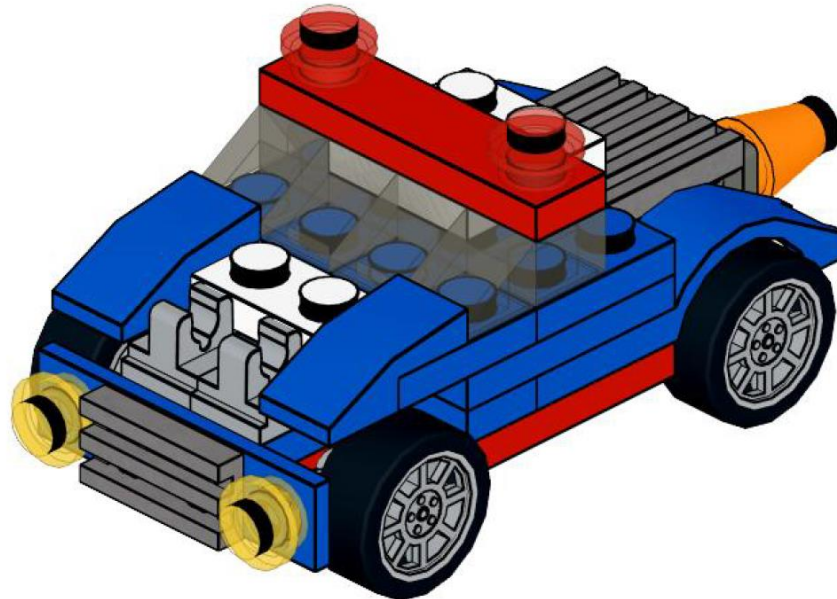
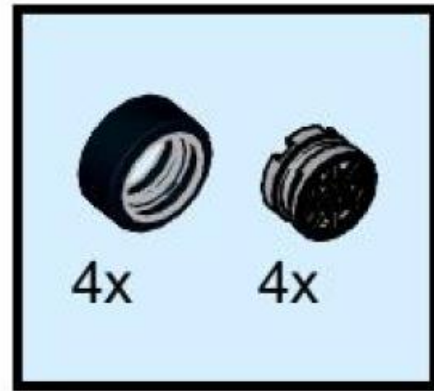
DO NOT SHARE WITH SUPPLIER OR OPERATIONS





# CUSTOMER REQUIREMENTS – ASSY 12

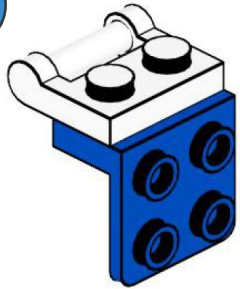
DO NOT SHARE WITH SUPPLIER OR OPERATIONS



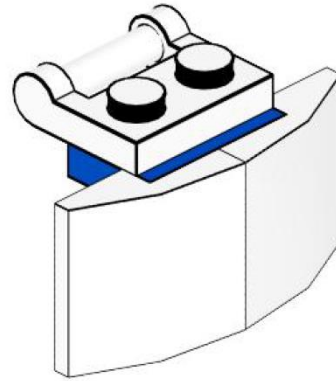
# CUSTOMER REQUIREMENTS – ASSY 13

DO NOT SHARE WITH SUPPLIER OR OPERATIONS

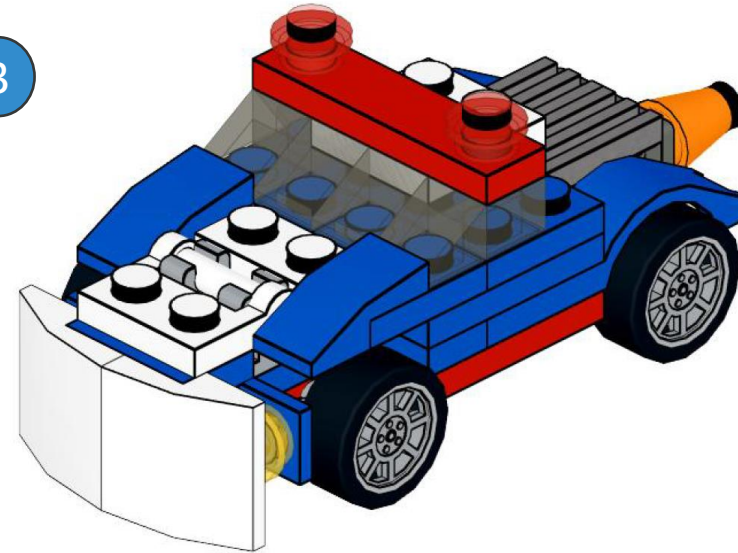
1



2



3



# Starting Kit

---

Engineering

TRUCK-01

Quantity

ASSY 9	1
ASSY 10	1
ASSY 11	1
ASSY 12	4
ASSY 13	1

TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	BOM of Pickup Truck	TRUCK-01	W2
DOCUMENT NUMBER	TRUCK-01		
DOCUMENT TYPE	BOM	DOCUMENT REVISION	1

Quantity

ASSY 10

4589, 4	1
4073, 15	1

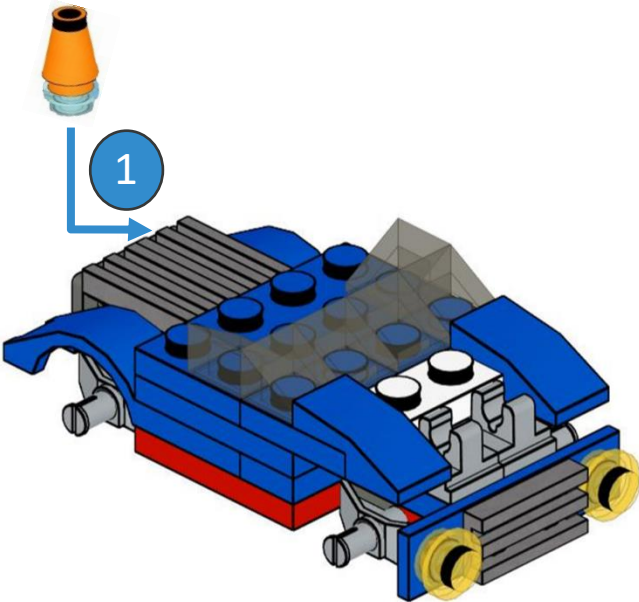
TRUCKCO	DESCRIPTION BOM of ASSY 10	PART NUMBER ASSY 10	EFFECTIVE DATE W2
	DOCUMENT NUMBER ASSY 10		
DOCUMENT TYPE BOM		DOCUMENT REVISION 1	

1. Pick 1 piece of 4589, 4
2. Pick 1 piece of 4073, 15
3. Put 4589, 4 on top of 4073, 15



<b>TRUCKCO</b>	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	Instructions for Suppliers of ASSY 10	ASSY 10	W2
DOCUMENT NUMBER	ASSY 10		
DOCUMENT TYPE	Instruction	DOCUMENT REVISION	1

1. Place ASSY 10 on Assy 9. Rear  
Left side of the truck.



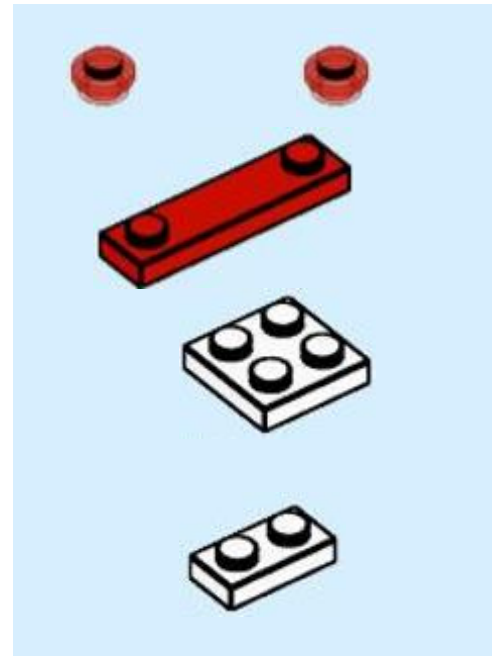
TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	Assembly instructions for Factory of FASY 11	TRUCK-01	W4
DOCUMENT NUMBER	FASY 10		
DOCUMENT TYPE	Instruction	DOCUMENT REVISION	1



ASSY 11

Quantity


TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	BOM of ASSY 11	ASSY 11	
DOCUMENT NUMBER	ASSY 11		
DOCUMENT TYPE	BOM	DOCUMENT REVISION	1

[illegible]

TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	Instructions for Suppliers of ASSY 11	ASSY 11	
	DOCUMENT NUMBER	ASSY 11	
DOCUMENT TYPE	Instruction	DOCUMENT REVISION	1



ASSY 12

Quantity


TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	BOM of ASSY 12	ASSY 12	
DOCUMENT NUMBER	ASSY 12		
DOCUMENT TYPE	BOM	DOCUMENT REVISION	1





ASSY 13

Quantity


TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	BOM of ASSY 13	ASSY 13	
DOCUMENT NUMBER	ASSY 13		
DOCUMENT TYPE	BOM	DOCUMENT REVISION	1



TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	Instructions for Suppliers of ASSY 13	ASSY 13	
DOCUMENT NUMBER	ASSY 13		
DOCUMENT TYPE	Instruction	DOCUMENT REVISION	1

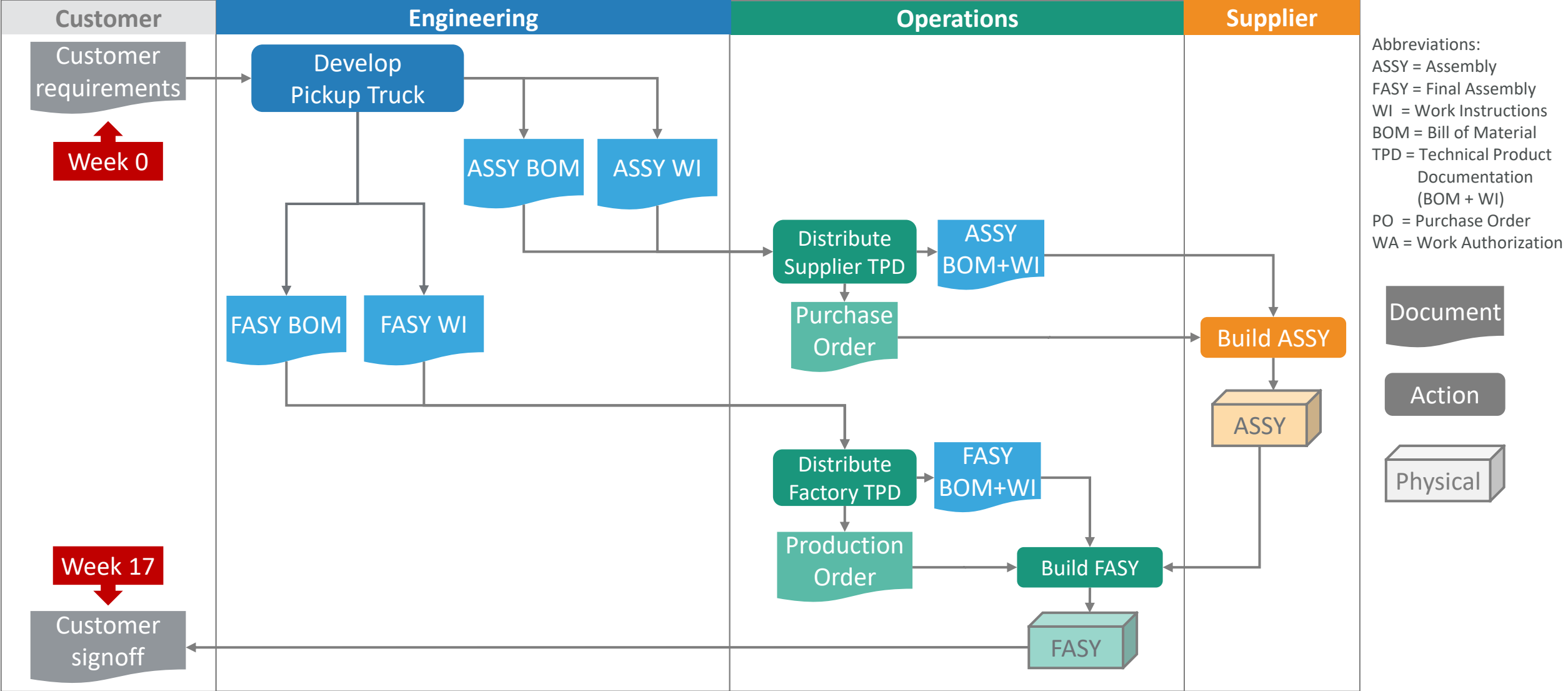




# Starting Kit

Operations

# INSTRUCTIONS



1 week = 1 minute

 Effective

# IMPLEMENTATION PLAN

IMPLEMENTATION PLAN		Week																		
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Engineering	Create ASSY 10 BOM for Supplier																			
	Create ASSY 10 Instructions for Supplier																			
	Create FASY 10 Instructions for Factory (operations)																			
	Create ASSY 11 BOM for Supplier																			
	Create ASSY 11 Instructions for Supplier																			
	Create FASY 11 instructions for Factory (operations)																			
	Create ASSY 12 BOM for Supplier																			
	Create ASSY 12 Instructions for Supplier																			
	Create FASY 12 instructions for Factory (operations)																			
	Create ASSY 13 BOM for Supplier																			
	Create ASSY 13 Instructions for Supplier																			
	Create FASY 13 Instructions for Factory (operations)																			
Operations	Create purchase order for ASSY 10 and send ASSY 10 BOM & Instruction to Supplier																			
	Create purchase order for ASSY 11 and send ASSY 11 BOM & Instruction to Supplier																			
	Create purchase order for ASSY 12 and send ASSY 12 BOM & Instructions to Supplier																			
	Create purchase order for ASSY 13 and send ASSY 13 BOM & Instructions to Supplier																			
	Create production work order for FASY 10 and send FASY BOM & FASY 10 instructions to Factory																			
	Create production work order for FASY 11 and send FASY 11 instructions to Factory																			
	Create production work order for FASY 12 and send FASY 12 instructions to Factory																			
	Create production work order for FASY 13 and send FASY 13 instructions to Factory																			
	Assemble ASSY 10 on Final assembly																			
	Assemble ASSY 11 on Final assembly																			
	Assemble ASSY 12 on Final assembly																			
	Assemble ASSY 13 on Final assembly																			
Supplier	Build & deliver ASSY 10																			
	Build & deliver ASSY 11																			
	Build & deliver ASSY 12																			
	Build & deliver ASSY 13																			
Customer	Check quality of delivery and sign off customer approval																			

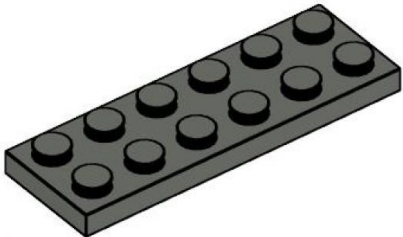
# PART CATALOGUE



4x  
50945, 11



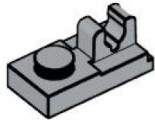
1x  
99780, 85



1x  
3795, 85



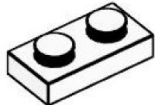
4x  
93593, 86



2x  
92280, 86



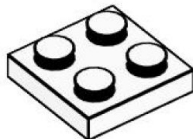
2x  
6157, 86



2x  
3023, 1



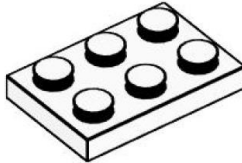
1x  
48336, 1



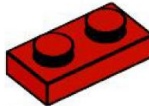
1x  
3022, 1



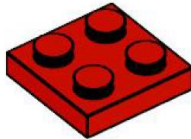
2x  
15068, 1



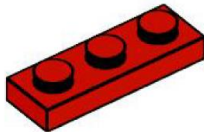
2x  
3021, 1



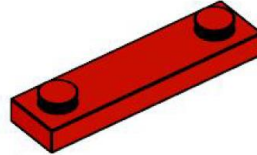
1x  
3023, 5



1x  
3022, 5



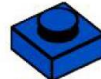
2x  
3623, 5



1x  
92593, 5



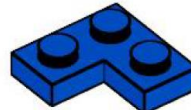
2x  
4589, 4



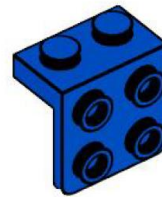
4x  
3024, 7



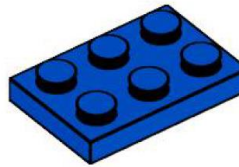
2x  
11477, 7



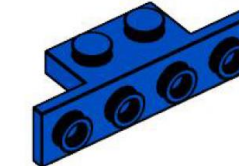
4x  
2420, 7



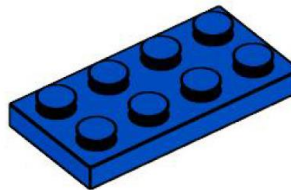
2x  
44728, 7



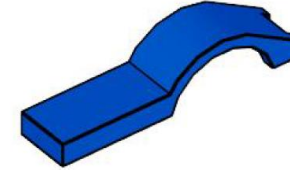
2x  
3021, 7



1x  
2436, 7



1x  
3020, 7



2x  
50947, 7



6x  
54200, 13



2x  
4073, 17



2x  
4073, 98



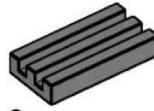
2x  
4073, 19



2x  
4073, 15



6x  
4073, 95

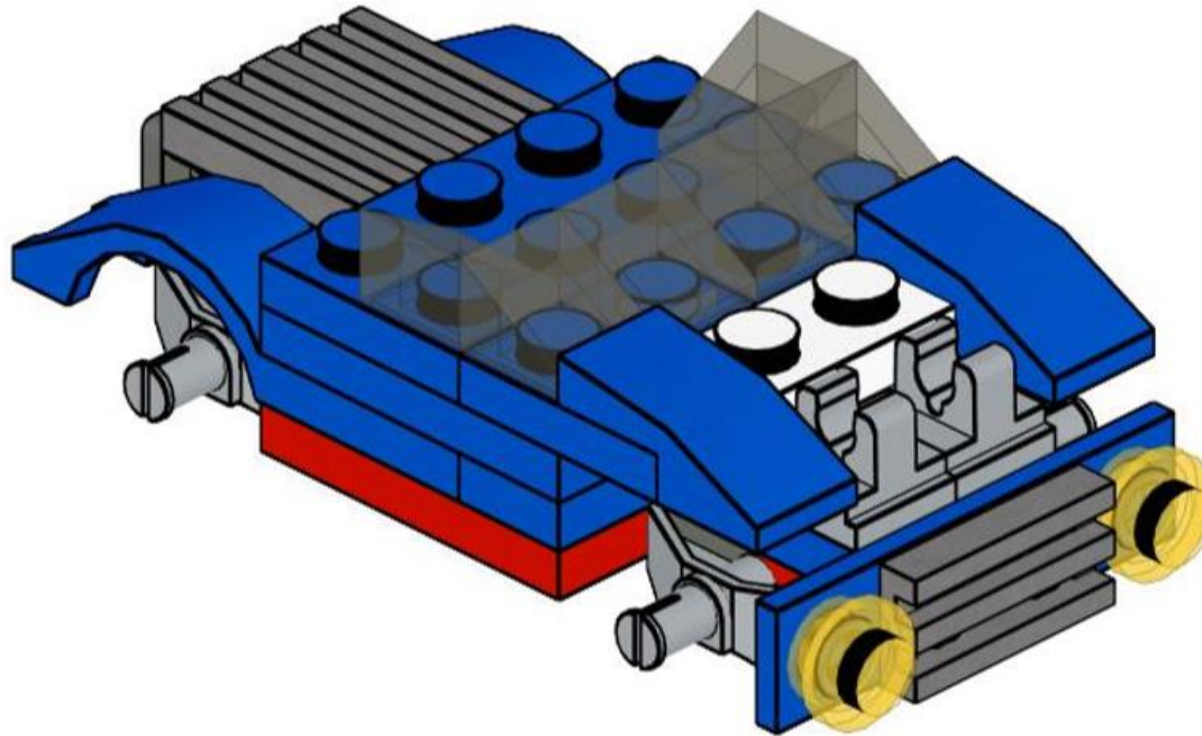


3x  
2412b, 95

---

## EXISTING BASE ASSEMBLY - ASSY 9

This assembly is available in your factory.





Purchase Order Form

	Quantity	UoM	item #	Requested delivery date
<i>ordered items:</i>	1	Piece	ASSY 10	week 6

	Type	Number	Revision	Effective date
<i>required documents:</i>	BOM	ASSY 10	1	week 2
	Instruction	ASSY 10	1	week 2

\*UoM = Unit of Measure e.g. piece or gram

# Production Work Order Form

	Quantity	UoM	item #	Requested delivery date
<i>For assembly of:</i>	1	Piece	TRUCK-01	week 16

	Quantity	UoM	Item #	Available as off
<i>required components:</i>	1	Piece	ASSY 9	week 0
	1	Piece	ASSY 10	week 6

	Type	Number	Revision	Effective date
<i>required documents:</i>	Instruction	FASY 10	1	week 5
	BOM	TRUCK-01	1	week 5

\*UoM = Unit of Measure e.g. piece or gram

Purchase Order Form

	Quantity	UoM	item #	Requested delivery date
<i>ordered items:</i>				

	Type	Number	Revision	Effective date
<i>required documents:</i>				

\*UoM = Unit of Measure e.g. piece or gram

Purchase Order Form

	Quantity	UoM	item #	Requested delivery date
<i>ordered items:</i>				

	Type	Number	Revision	Effective date
<i>required documents:</i>				

\*UoM = Unit of Measure e.g. piece or gram

Purchase Order Form

	Quantity	UoM	item #	Requested delivery date
<i>ordered items:</i>				

	Type	Number	Revision	Effective date
<i>required documents:</i>				

\*UoM = Unit of Measure e.g. piece or gram

Purchase Order Form

	Quantity	UoM	item #	Requested delivery date
<i>ordered items:</i>				

	Type	Number	Revision	Effective date
<i>required documents:</i>				

\*UoM = Unit of Measure e.g. piece or gram

Purchase Order Form

	Quantity	UoM	item #	Requested delivery date
<i>ordered items:</i>				

	Type	Number	Revision	Effective date
<i>required documents:</i>				

\*UoM = Unit of Measure e.g. piece or gram



Production Work Order Form

	Quantity	UoM	item #	Requested delivery date
For assembly of:				

	Quantity	UoM	Item #	Available as off
required components:				

	Type	Number	Revision	Effective date
required documents:				

\*UoM = Unit of Measure e.g. piece or gram

Production Work Order Form

	Quantity	UoM	item #	Requested delivery date
For assembly of:				

	Quantity	UoM	Item #	Available as off
required components:				

	Type	Number	Revision	Effective date
required documents:				

\*UoM = Unit of Measure e.g. piece or gram

Production Work Order Form

	Quantity	UoM	item #	Requested delivery date
For assembly of:				

	Quantity	UoM	Item #	Available as off
required components:				

	Type	Number	Revision	Effective date
required documents:				

\*UoM = Unit of Measure e.g. piece or gram

Production Work Order Form

	Quantity	UoM	item #	Requested delivery date
For assembly of:				

	Quantity	UoM	Item #	Available as off
required components:				

	Type	Number	Revision	Effective date
required documents:				

\*UoM = Unit of Measure e.g. piece or gram

Production Work Order Form

	Quantity	UoM	item #	Requested delivery date
For assembly of:				

	Quantity	UoM	Item #	Available as off
required components:				

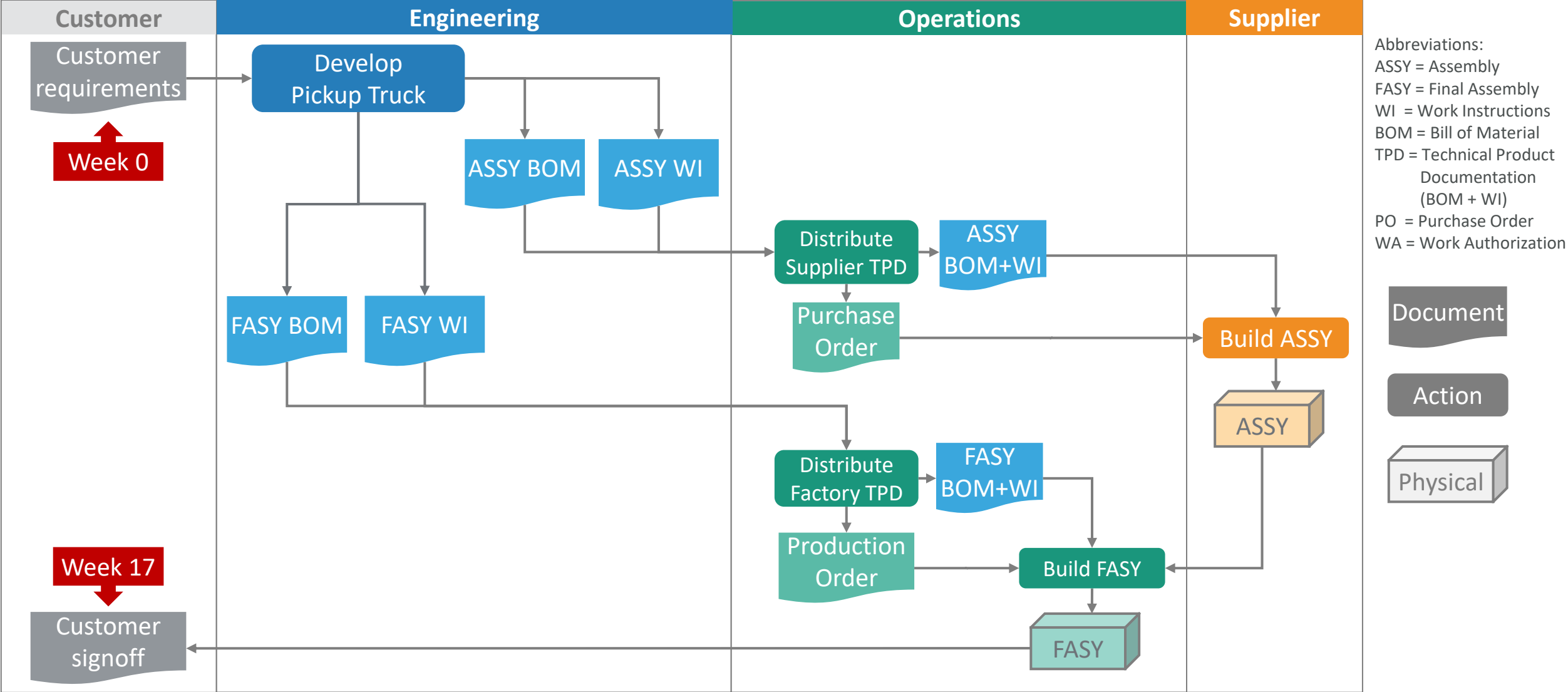
	Type	Number	Revision	Effective date
required documents:				

\*UoM = Unit of Measure e.g. piece or gram

# Starting Kit

Supplier















































# INSTRUCTIONS



1 week = 1 minute

 Effective

# IMPLEMENTATION PLAN

IMPLEMENTATION PLAN		Week																	
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Engineering	Create ASSY 10 BOM for Supplier																		
	Create ASSY 10 Instructions for Supplier																		
	Create FASY 10 Instructions for Factory (operations)																		
	Create ASSY 11 BOM for Supplier																		
	Create ASSY 11 Instructions for Supplier																		
	Create FASY 11 instructions for Factory (operations)																		
	Create ASSY 12 BOM for Supplier																		
	Create ASSY 12 Instructions for Supplier																		
	Create FASY 12 instructions for Factory (operations)																		
	Create ASSY 13 BOM for Supplier																		
	Create ASSY 13 Instructions for Supplier																		
	Create FASY 13 Instructions for Factory (operations)																		
Operations	Create purchase order for ASSY 10 and send ASSY 10 BOM & Instruction to Supplier																		
	Create purchase order for ASSY 11 and send ASSY 11 BOM & Instruction to Supplier																		
	Create purchase order for ASSY 12 and send ASSY 12 BOM & Instructions to Supplier																		
	Create purchase order for ASSY 13 and send ASSY 13 BOM & Instructions to Supplier																		
	Create production work order for FASY 10 and send FASY BOM & FASY 10 instructions to Factory																		
	Create production work order for FASY 11 and send FASY 11 instructions to Factory																		
	Create production work order for FASY 12 and send FASY 12 instructions to Factory																		
	Create production work order for FASY 13 and send FASY 13 instructions to Factory																		
	Assemble ASSY 10 on Final assembly																		
	Assemble ASSY 11 on Final assembly																		
	Assemble ASSY 12 on Final assembly																		
	Assemble ASSY 13 on Final assembly																		
Supplier	Build & deliver ASSY 10																		
	Build & deliver ASSY 11																		
	Build & deliver ASSY 12																		
	Build & deliver ASSY 13																		
Customer	Check quality of delivery and sign off customer approval																		



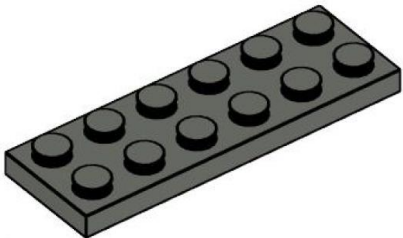
# PART CATALOGUE



4x  
50945, 11



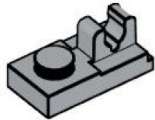
1x  
99780, 85



1x  
3795, 85



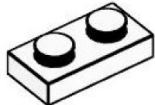
4x  
93593, 86



2x  
92280, 86



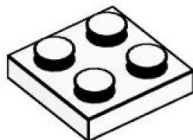
2x  
6157, 86



2x  
3023, 1



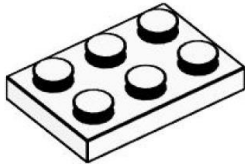
1x  
48336, 1



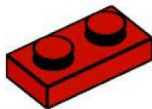
1x  
3022, 1



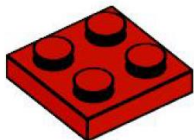
2x  
15068, 1



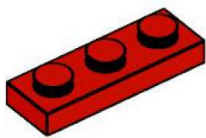
2x  
3021, 1



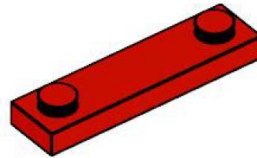
1x  
3023, 5



1x  
3022, 5



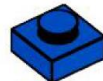
2x  
3623, 5



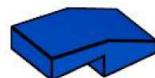
1x  
92593, 5



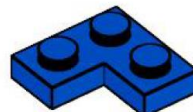
2x  
4589, 4



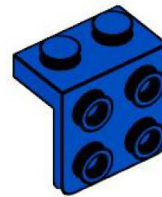
4x  
3024, 7



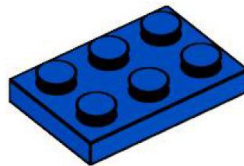
2x  
11477, 7



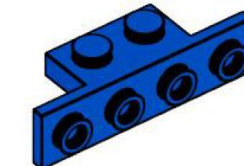
4x  
2420, 7



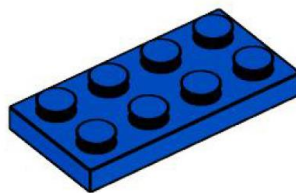
2x  
44728, 7



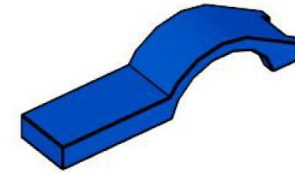
2x  
3021, 7



1x  
2436, 7



1x  
3020, 7



2x  
50947, 7



6x  
54200, 13



2x  
4073, 17



2x  
4073, 98



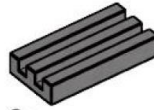
2x  
4073, 19



2x  
4073, 15



6x  
4073, 95



3x  
2412b, 95

# Change Kit

Engineering

---

# INSTRUCTIONS

- **2 changes:**
  - **CR1 Super Top Lights due in final assembly**
  - **CR2 Super Power Turbines design due w25**
- **Customer:**
  - **Check final assembly is postponed with Super Top Light w24 (1 week = 1 minute)**
  - **Check Super Power Turbines design w25**
  - **Build only one unit!**

# IMPLEMENTATION PLAN

		Week																									
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Engineering	Create ASSY 10 BOM for Supplier																										
	Create ASSY 10 Instructions for Supplier																										
	Create FASY 10 Instructions for Factory (operations)																										
	Create ASSY 11 BOM for Supplier																										
	Create ASSY 11 Instructions for Supplier																										
	Create FASY 11 instructions for Factory (operations)																										
	Create ASSY 12 BOM for Supplier																										
	Create ASSY 12 Instructions for Supplier																										
	Create FASY 12 instructions for Factory (operations)																										
	Create ASSY 13 BOM for Supplier																										
	Create ASSY 13 Instructions for Supplier																										
	Create FASY 13 Instructions for Factory (operations)																										
	Create ASSY 14 BOM for Supplier																										
	Create ASSY 14 Instructions for Supplier																										
	Create FASY 14 Instructions for Factory (operations)																										
	Create ASSY 15 BOM for Supplier																										
	Create ASSY 15 Instructions for Supplier																										
	Create FASY 15 Instructions for Factory (operations)																										
	Operations	Create purchase order for ASSY 10 and send ASSY 10 BOM & Instruction to Supplier																									
Create purchase order for ASSY 11 and send ASSY 11 BOM & Instruction to Supplier																											
Create purchase order for ASSY 12 and send ASSY 12 BOM & Instructions to Supplier																											
Create purchase order for ASSY 13 and send ASSY 13 BOM & Instructions to Supplier																											
Create purchase order for ASSY 14 and send ASSY 14 BOM & Instructions to Supplier																											
Create production work order for FASY 10 and send FASY BOM & FASY 10 instructions to Factory																											
Create production work order for FASY 11 and send FASY 11 instructions to Factory																											
Create production work order for FASY 12 and send FASY 12 instructions to Factory																											
Create production work order for FASY 13 and send FASY 13 instructions to Factory																											
Create production work order for FASY 14 and send updated TRUCK-01 BOM & FASY 14 instructions to Factory																											
Assemble ASSY 10 on Final assembly																											
Assemble ASSY 11 on Final assembly																											
Assemble ASSY 12 on Final assembly																											
Assemble ASSY 13 on Final assembly																											
Assemble ASSY 14 on Final assembly																											
Supplier	Build & deliver ASSY 10																										
	Build & deliver ASSY 11																										
	Build & deliver ASSY 12																										
	Build & deliver ASSY 13																										
	Build & deliver ASSY 14																										
Customer	Check quality of delivery and sign off customer approval																										

1 week = 1 minute

 Effective

# CUSTOMER REQUIREMENTS: CHANGE REQUESTS – CR1 AND CR2

DO NOT SHARE WITH SUPPLIER OR OPERATIONS

## CR 1

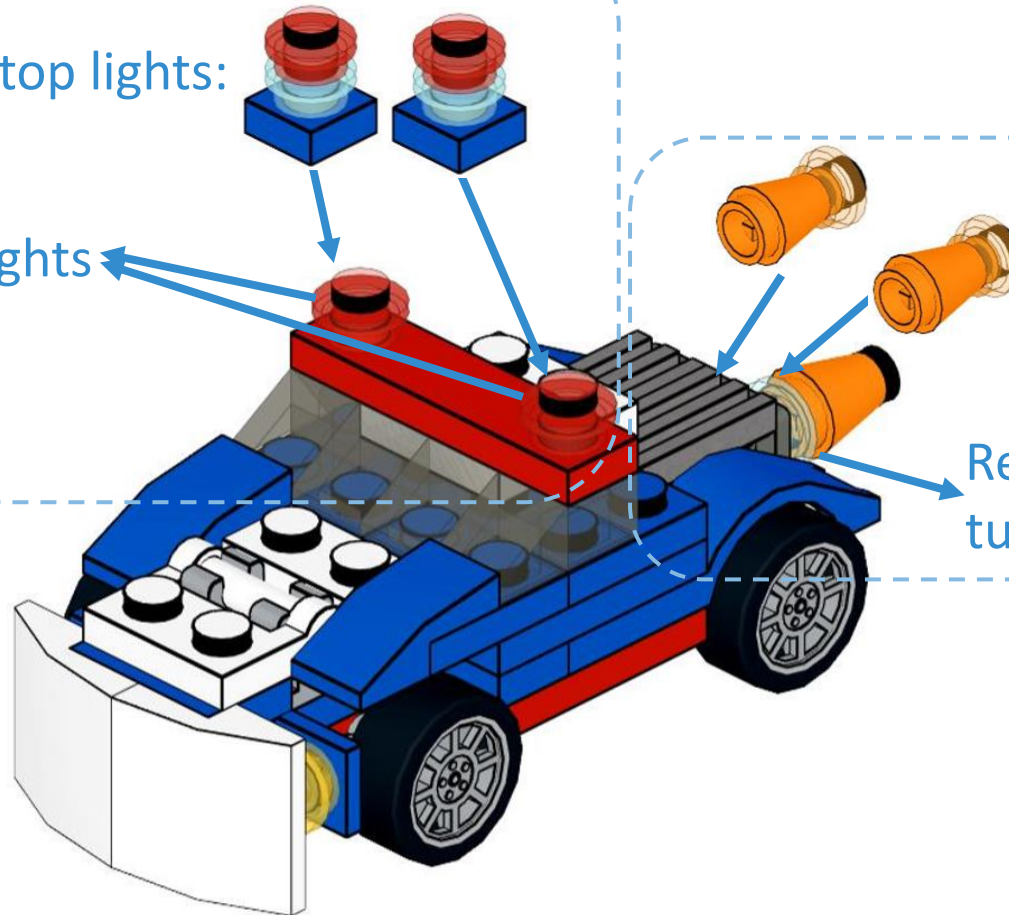
Add new top lights:  
ASSY 14

Remove top lights

Add new power  
turbines: ASSY 15

Remove power  
turbine

## CR 2



# Change Kit

---

Engineering

TRUCK-01

Quantity


TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	BOM of TRUCK-01	TRUCK-01	
DOCUMENT NUMBER	TRUCK-01		
DOCUMENT TYPE	BOM	DOCUMENT REVISION	2

ASSY 14

Quantity


TRUCKCO	DESCRIPTION BOM of ASSY 14	PART NUMBER ASSY 14	EFFECTIVE DATE
	DOCUMENT NUMBER ASSY 14		
DOCUMENT TYPE	BOM	DOCUMENT REVISION	1



[illegible]

TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	Instructions for Suppliers of ASSY 14	ASSY 14	
	DOCUMENT NUMBER	ASSY 14	
DOCUMENT TYPE	Instruction	DOCUMENT REVISION	1



ASSY 15

Quantity


TRUCKCO	DESCRIPTION	PART NUMBER	EFFECTIVE DATE
	BOM of ASSY 15	ASSY 15	
DOCUMENT NUMBER	ASSY 15		
DOCUMENT TYPE	BOM	DOCUMENT REVISION	1





# Change Kit

Operations

---

# INSTRUCTIONS

- **2 changes:**
  - **CR1 Super Top Lights due in final assembly**
  - **CR2 Super Power Turbines design due w25**
- **Customer:**
  - **Check final assembly is postponed with Super Top Light w24 (1 week = 1 minute)**
  - **Check Super Power Turbines design w25**
  - **Build only one unit!**

# IMPLEMENTATION PLAN

Week																										
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Engineering	Create ASSY 10 BOM for Supplier																									
	Create ASSY 10 Instructions for Supplier																									
	Create FASY 10 Instructions for Factory (operations)																									
	Create ASSY 11 BOM for Supplier																									
	Create ASSY 11 Instructions for Supplier																									
	Create FASY 11 instructions for Factory (operations)																									
	Create ASSY 12 BOM for Supplier																									
	Create ASSY 12 Instructions for Supplier																									
	Create FASY 12 instructions for Factory (operations)																									
	Create ASSY 13 BOM for Supplier																									
	Create ASSY 13 Instructions for Supplier																									
	Create FASY 13 Instructions for Factory (operations)																									
	Create ASSY 14 BOM for Supplier																									
	Create ASSY 14 Instructions for Supplier																									
	Create FASY 14 Instructions for Factory (operations)																									
	Create ASSY 15 BOM for Supplier																									
	Create ASSY 15 Instructions for Supplier																									
	Create FASY 15 Instructions for Factory (operations)																									
	Operations	Create purchase order for ASSY 10 and send ASSY 10 BOM & Instruction to Supplier																								
Create purchase order for ASSY 11 and send ASSY 11 BOM & Instruction to Supplier																										
Create purchase order for ASSY 12 and send ASSY 12 BOM & Instructions to Supplier																										
Create purchase order for ASSY 13 and send ASSY 13 BOM & Instructions to Supplier																										
Create purchase order for ASSY 14 and send ASSY 14 BOM & Instructions to Supplier																										
Create production work order for FASY 10 and send FASY BOM & FASY 10 instructions to Factory																										
Create production work order for FASY 11 and send FASY 11 instructions to Factory																										
Create production work order for FASY 12 and send FASY 12 instructions to Factory																										
Create production work order for FASY 13 and send FASY 13 instructions to Factory																										
Create production work order for FASY 14 and send updated TRUCK-01 BOM & FASY 14 instructions to Factory																										
Assemble ASSY 10 on Final assembly																										
Assemble ASSY 11 on Final assembly																										
Assemble ASSY 12 on Final assembly																										
Assemble ASSY 13 on Final assembly																										
Assemble ASSY 14 on Final assembly																										
Supplier	Build & deliver ASSY 10																									
	Build & deliver ASSY 11																									
	Build & deliver ASSY 12																									
	Build & deliver ASSY 13																									
	Build & deliver ASSY 14																									
Customer	Check quality of delivery and sign off customer approval																									

1 week = 1 minute

 Effective