















































































Bom Report : COMPLETE_ASSEMBLY

Assembly COMPLETE_ASSEMBLY contains:						
Quantity	Type	Name	Actions			
1	Part	CHASSIS				
2	Part	DC MOTOR 100RPM				
2	Part	HEXAGOAL BRASS CONNECTOR				
2	Part	BEARING HOLDER MAIN 8MM				
6	Part	BALL BEARING 608ZZ ID-8MM				
2	Part	BEARING SUPPORT 8MM				
1	Part	GARBAGE COLLECTOR				
2	Part	WHEEL BEARING HOLDER				
2	Part	WHEEL BEARING HOLDER SUPPORT				
1	Part	WHEEL SHAFT				
1	Part	FRONT_RIGHT_WHEEL				
1	Part	FRONT_LEFT_WHEEL				
1	Part	SHAFT COUPLER				
1	Part	SERVO MOTOR DISC COUPLER				
1	Part	MG995-MG996R_SERVO MOTOR				
1	Part	SERVO_BASE				
1	Sub-Assembly	ELECTRONIC_BOX_ASSEMBLY				
1	Part	BATTERY HOLDER PART 1				
4	Part	BATTERY HOLDER PART 2				
1	Part	FLEX_AND_ULTRASONIC HOLDER				
1	Part	ULTRASONIC SENSOR PART 1				
18	Part	SPACER PART				
1	Part	REAR RIGHT WHEEL				
1	Part	REAR LEFT WHEEL				
2	Part	COLLAR SHAFT				
1	Part	GREEN PUSH BUTTON				
1	Part	RED PUSH BUTTON				
2	Part	ULTRASONIC SENSOR PART 2				
1	Sub-Assembly	FLEX ASSEMBLY				
1	Part	SHOVEL SHAFT				
36	Part	BOLT M5				
11	Part	SET SCREW M6				

2	Part	BOLT M4			
28	Part	BOLT M3			
31	Part	NUT M5 PART			
1	Part	SHOVEL PART			
1	Part	TOP CHASSIS			

Sub-Assembly ELECTRONIC_BOX_ASSEMBLY contains:						
Quantity	Type	Name				Actions
1	Part	ELECTRO BOX PART				
1	Part	ARDUINO UNO PART				
1	Part	H-BRIDGE L298N V2 PART				
1	Part	VOLTAGE CONVERTER LM2596 PART				

Sub-Assembly FLEX_ASSEMBLY contains:						
Quantity	Type	Name				Actions
1	Part	FS-L-0095-103-ST - BASE STP				
1	Part	FS-L-0095-103-ST - TOP STP				

Summary of parts for assembly COMPLETE_ASSEMBLY:						
Quantity	Type	Name				Actions
1	Part	CHASSIS				
2	Part	DC MOTOR 100RPM				
2	Part	HEXAGOAL BRASS CONNECTOR				
2	Part	BEARING HOLDER MAIN 8MM				
6	Part	BALL BEARING 608ZZ ID-8MM				
2	Part	BEARING SUPPORT 8MM				
1	Part	GARBAGE COLLECTOR				
2	Part	WHEEL BEARING HOLDER				
2	Part	WHEEL BEARING HOLDER SUPPORT				
1	Part	WHEEL SHAFT				
1	Part	FRONT RIGHT WHEEL				
1	Part	FRONT LEFT WHEEL				
1	Part	SHAFT COUPLER				
1	Part	SERVO MOTOR DISC COUPLER				
1	Part	MG995-MG996R SERVO MOTOR				

1	Part	SERVO BASE			
1	Part	ELECTRO BOX PART			
1	Part	ARDUINO UNO PART			
1	Part	H-BRIDGE L298N V2 PART			
1	Part	VOLTAGE CONVERTER LM2596 PART			
1	Part	BATTERY HOLDER PART 1			
4	Part	BATTERY HOLDER PART 2			
1	Part	FLEX AND ULTRASONIC HOLDER			
1	Part	ULTRASONIC SENSOR PART 1			
18	Part	SPACER PART			
1	Part	REAR RIGHT WHEEL			
1	Part	REAR LEFT WHEEL			
2	Part	COLLAR SHAFT			
1	Part	GREEN PUSH BUTTON			
1	Part	RED PUSH BUTTON			
2	Part	ULTRASONIC SENSOR PART 2			
1	Part	FS-L-0095-103-ST - BASE_STP			
1	Part	FS-L-0095-103-ST - TOP_STP			
1	Part	SHOVEL SHAFT			
36	Part	BOLT_M5			
11	Part	SET SCREW_M6			
2	Part	BOLT_M4			
28	Part	BOLT_M3			
31	Part	NUT_M5_PART			
1	Part	SHOVEL PART			
1	Part	TOP CHASSIS			