









































	Filename	Print Quantity	Filament Color	Instruction Page	Step
	arm_bracket_azimuth_elevation	1	Black	robotic_arm_assembly	18
	arm_bracket_wrist_turret	1	Black	robotic_arm_assembly	8
	arm_motor_cap	5	Black	robotic_arm_assembly (5)	3, 6, 9, 13, 19
	arm_pin	5	Black	robotic_arm_assembly (5)	1, 4, 7, 10, 17
	arm_tube_1	1	White	robotic_arm_assembly	-
	arm_tube_2	1	White	robotic_arm_assembly	5
	arm_turret_drill	1	Gray	robotic_arm_assembly	11
	arm_turret_gdrt_fcs	1	Gray	robotic_arm_assembly	16
	arm_turret_pixl	1	White	robotic_arm_assembly	15
	arm_turret_plate	1	Gray	robotic_arm_assembly	12
	arm_turret_sherloc_watson	1	White	robotic_arm_assembly	14
	chassis	1	White		
	hga_antenna	1	Gray	hga_assembly	3

	hga_antenna_cap	1	Gray	hga_assembly	4
	hga_azimuth_cap	1	White	hga_assembly	5
	hga_azimuth_pin	1	Gray	hga_assembly	1
	hga_base	1	White	hga_assembly	2
	mobility_axle_pin	2	White	mobility_arm_assembly	1
	mobility_differential_bar	1	Black	differential_assembly	2
	mobility_differential_pin	1	Black	differential_assembly	1
	mobility_primary_arm_left	1	Black	mobility_arm_assembly	2
	mobility_primary_arm_right	1	Black	mobility_arm_assembly	2
	mobility_secondary_arm_left	1	Black	mobility_arm_assembly	4
	mobility_secondary_arm_right	1	Black	mobility_arm_assembly	4
	mobility_steering_bracket	4	Black	wheel_assembly (6)	2, 2, 2, 2
	mobility_steering_motor	4	Black	wheel_assembly (6)	1, 1, 1, 1
	mobility_wheel_inner	6	White	wheel_assembly (6)	3, 3, 3, 3, 3, 3

	mobility_wheel_outer	6	Black	wheel_assembly (6)	4, 4, 4, 4, 4, 4
	pin_cap	12	Black	mobility_arm_assembly (4) rsm_assembly (2) wheel_assembly (6)	3, 5, 3, 5 3, 6 5, 5, 5, 5, 5, 5
	rsm_base_unofficial	1	White	rsm_assembly	10
	rsm_deploy_pin	1	Black	rsm_assembly	2
	rsm_elevation_pin	1	Black	rsm_assembly	5
	rsm_head	1	White	rsm_assembly	4
	rsm_inner_ring	1	Gray	rsm_assembly	8
	rsm_lower_mast	1	White	rsm_assembly	1
	rsm_outer_ring	1	White	rsm_assembly	9
	rsm_upper_mast	1	White	rsm_assembly	7
	rtg	1	White	rtg_assembly	2
	rtg_bridge	1	White	rtg_assembly	3
	rtg_shroud	1	White	rtg_assembly	1