


























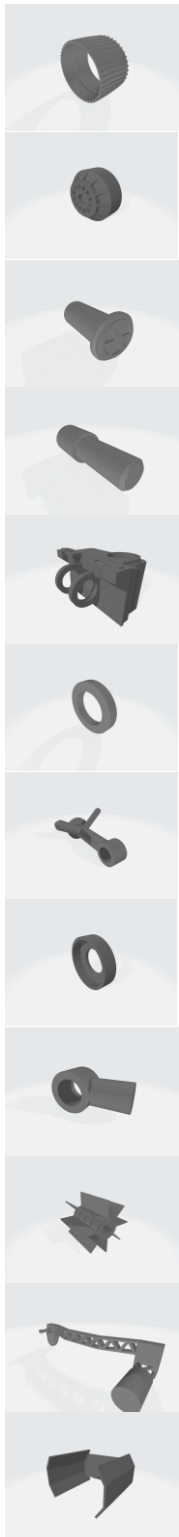


|   | Filename                      | Print Quantity | Filament Color | Instruction Page         | Step            |
|---|-------------------------------|----------------|----------------|--------------------------|-----------------|
|    | arm_bracket_azimuth_elevation | 1              | Black          | 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)<br>rsm_assembly (2)<br>wheel_assembly (6) | 3, 5, 3, 5<br>3, 6<br>5, 5, 5, 5, 5, 5 |
| 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                                      |