

Rill

The Rill are products of the Azoreans' mechanical genius. These non-sentient droids were constructed by the Henatu citystate to perform various tasks for the Azorean society. The main design for all Rill is a basic AI and a fuel cell surrounded by titanium-like metals. Carbon tubing holds the structure together in a muscled, 5-foot tall humanoid shape. It is not uncommon for these droids to have algae growing on their metallic bodies.

The cylinder head section, which has sensors that detect movement within a 20-foot radius in front of the unit, is attached to the top of the torso section directly. Thus, the Rill do not have necks and must turn their entire bodies a full 360 degrees to look behind itself. The legs allow only limited movement (could be considered a stroll), and the arms have the capacity to lift approximately 325 pounds while working together. A cylinder along the exterior section of each arm expands and contracts to allow for lifting objects of various size and weight. Each unit usually weighs a little over 170 pounds total.

Azorean scientists have used hydrogen to create ether, a hydraulic fluid compound. This compound is used to lubricate Rill joints effectively. Each joint (elbow, shoulder, wrist, ankle, hip, and knee) is two cylinders of titanium loosely connected to allow movement capabilities. Different colors of graphite/graphene carbon is commonly harvested along with the limestone corral in the corral farms outside each citystate to distinguish between each Rill type. The graphite/graphene is powdered and lightly 'dusted' onto each unit.

A Rill's AI can receive commands and keep the droid mobile, but cannot think for itself or perform actions outside of its programming. This has proven troublesome at times, yet still effective in the overall perspective. Further developments to this AI system will progress through time. Fuel Cells power the droids completely. These generators absorb oxygen from the surrounding environment to create both energy and water. The water is usually sent to a tank in the posterior. Once this tank is full, the contents are then expelled. If the unit is underwater, the tanks are left open to "breathe".

Rill Worker

The original designated purpose of the Rill droids was to commence physical labors that the Azoreans neither could nor would complete themselves due to physical handicaps. These tasks include, but are not limited to, construction, mining, and other dangerous/menial duties. Common tools for workers to use are fusion cutters, drills, knives, small amounts of hydrogen-based explosives, etc. Worker tools vary from the different tasks that they work on. Blue graphite/graphene is used to distinguish the workers from other kinds of Rill.

Rill Engineers

A modified design to the worker class, this type is primarily used to repair structures, ships, and its fellow Rill. Although fewer in number than their worker cousins, the engineers make up the backbone of the Rill

workforce. Engineers use a less variety of tools as their worker cousins. Smaller versions of the sonic welder, crimping utensils, and other assorted tools are their usual equipment. Green graphite/graphene is used to distinguish the engineers from other kinds of Rill.

Rill Warriors

Due to the dangers arising both on and off the homeworld and the thinning number of holy warriors, a battle-type variation of the Rill was designed and put into production with the blessing of the Parliament. They are usually programmed to maintain security while holy warriors attend to more important matters. Weaponry consist of harpoon guns of a sort until better projectile weaponry can be manufactured. Tests with prototypes have proven that Rill cannot effectively wield melee weapons. However, lethal injuries can be inflicted using only the 'hand' section of the units' arms. Red graphite/graphene is used to distinguish the warriors from the other kinds of Rill.

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