

Gust Armor Kit

The 'Gust' armor kit has been designed to be fitted onto the mounting surfaces of the 'Wind' Armor Series power suit. The 'Gust' kit is intended to provide an additional degree of function and survivability to the Wind armor system, while not compromising the original function of the suit.

The Gust consists of a series of mountable modules which attach onto the surface of the Wind powersuit, these modules consist of armor sections which contain additional systems which are designed to be accessed and interfaced with the original Wind suit.

Appearance

The 'Gust' armor kit essentially consists of a series of plates which fit over the 'Wind' armor system, these plates are distinctively separate, and are designed to be installed section-by-section onto the Wind armor's mounting ports, and a structural support layer. The end result is a sort of plate-mail form-fitting armor which has an appearance which is comparable to modern power armor.

Price

1500 KS Domestic, 5,000 KS Export

Gust Armor Kit Components

External Armor

The Gust's armor system consists of a series of carbon-ring-structure enclosure shells and plates which are designed to function as armor for the wearer, and as enclosures for the components encased within each module. Each individual section of armor kit is capable of being quickly replaced if replacements are available.

Damage Rating: 5

Integrated Storage

With the added external components of the 'Gust' armor kit, a storage compartment has been added which can be mounted onto the back of the armor system. The back mounted storage area is a hollow and padded section which is 80cm in length, 35cm in width, and 10cm in depth.

Along with the back module, the Gust armor kit includes a set of storage pouches arranged around the

waist of the armor in a 'utility belt' like placement, a pair of weapon holsters, and a pair of mounting brackets which allows for the mounting of accessories onto the unit's shoulders, or for the storage of weapons.

Power System

With the added girth of the Gust armor, an additional bacterial power cell system and capacitor system has been provided in the armor kit to increase the power supplied to the unit and allow for the additional weight and function to not impact the capability of the unit.

Strength Assist Augmentation

With the Gust armor kit, a series of small electro-servo-motors have been included which provide additional strength augmentation which is designed to cooperate with the pre-existing strength augmentation delivered by the Wind armor system. The strength assist augmentation is designed to deliver the additional forces to the structural enhancement layer of the Gust armor kit.

Structural Support Augmentation

Along with the added armor and strength augmentations, a series of solid carbon-material supports have been included to augment the structural integrity of the armor system. Along with the structural supports, a soft-gel layer has also been included which is designed to distribute pressure and decrease impact damage. The structural supports are designed to go between the Wind and the Gust armor kit, and are designed to mount onto the Wind's surfaces.

Matter Collector System

The 'Gust' system includes a matter collection system which utilizes a vacuum pump system and electromagnetic grid to take-in ambient matter and utilize it to provide the Gust and Wind systems with atmosphere gases to utilize for air, or to provide matter to a plasma fuel system.

Plasma Storage Cell and Accelerator

The 'Gust' system includes a small plasma storage system, and a laser-accelerator system which is designed to deliver enough plasma to be utilized by the 'Gust' armor system's thruster assembly. The plasma provided by the storage and accelerator system can also be routed to optional systems, such as rifles, or plasma sabers. However, due to the low output of the system, it is suggested that the system only be used to recharge spent plasma cells.

Low-Strength Plasma Thrusters

The 'Gust' armor system includes a set of plasma thrusters which are designed to deliver enough force to allow for long range 'jumps' over terrain, slow from a free-fall to a safe landing speed, or to move from one space-craft to another.

Speed

Maximum of 260 MPH with gravitational system assist.

Range

30 miles per full-cell charge. 15 Min recharge time.

Low-Power Gravity Field Projector

The 'Gust' armor system includes a low-power gravitational field generator, this system is designed to allow the armor to reduce it's weight to provide greater maneuverability in terrestrial applications, and to prevent free-fall damages to the armor. The gravity field projector also has been included with the intent to prevent scalar damages to the unit and wearer.

Low-Power EM Field Projector

A low-power electromagnetic field projector has been included in the 'Gust' armor system to be utilized as a means of preventing ambient energy discharges or harmful particulates from effecting the armor system. Unfortunately, the low power output of the field projector prevents the system from being utilized as a serious damage prevention measure.

Damage Rating: 1

Sensor System

With the added girth of the 'Gust' system, the space has been made available to include a small sensor suite which has been designed include [common Lorath sensors](#). The maximum range of the sensor suite is 1km for active sensor sweeps.

Helmet System

A helmet system has been included in the 'Gust' system. The helmet included with the 'Gust' armor

system consists of a carbon-nanofiber shell which serves as the enclosure for the 'Wind' helmet which is beneath it. The front of the helmet also includes a retractable solid plate which is designed to close over the face of the wearer and seal against the armor. The interior of this plate includes an imaging and graphical interface system which provides the wearer a full view of what is outside of the armor, along with a graphical display of the functions and operations of the armor system.

The helmet system has been designed to create a seal which is functional in complete vacuum, and in up to 5000 PSI of atmospheric or water pressure.

Psionic Scrambler

The 'Gust' armor system includes a [Psionics Scrambler Device](#) which is designed to protect the wearer from psionic intrusion or assault.

Mobility Enhancement System

Often hailed as the most amusing portion of the 'Gust' system, the boot assembly of the Gust armor kit includes a magnetic roller system which can be utilized to provide a means of enhanced mobility. The magnetic rollers are designed to be utilized in urban environments and flat terrain, and can be fitted with different traction systems. To prevent the user from losing his or her balance, the system includes a gyro-stabilizer which provides an additional degree of control and stability.

The mobility enhancement system's average performance allows for a maximum speed of 110mph.

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