

# Armor Storage Rack (Type 31)

The Armor Storage Rack is a sturdy metal frame with robotic components which holds a power armor like the [Star Army's M2 Mindy](#) or the [M6 Daisy](#) upright.

## Donning Your Armor

When a user intends to don her armor, she typically removes the power armor's helmet. The power armor's shoulder armor will automatically swivel open to each side and the chest plate will over up in two halves - a bit like a clam shell.

From that point on, the person boarding the unit can leave the helmet to hang on the framework (there are handles for hanging handheld equipment while you board the power armor, or emerge from it) and either float herself into the power armor, or otherwise just use horizontal handbars above the power armor to help heave herself up in or out of the power armor.

When the person enters the power armor, she has to wiggle inside the interior insert of the armor - seeing the power armor is upright, it is a relatively straightforward process for the legs. Then sliding your hands into the armor's armored sleeves from the shoulder and up to the power armor's hand manipulator is the next part. From the point the suit senses that both upper limbs are in place (through the SPINE hardware in the back - even for a non-neko) the interior insert will start adjusting to the bulk of the user, going for a snugger fit before securing the power armor's armor plate around him.

By then the suit is mostly operational and ready to go. This'd be the ideal time to don the helmet. Armorers would typically have either already loaded modular components on the power armor before it is boarded. If not, then the power armor has to be properly secured for the mechanized loading arms to do their job properly... as it is far harder to do manually.

Once all that is done, the pilot uses his on-board computer to wirelessly communicate to the support framework to release the restraints on the power armor (the process also has a manual release in case of electronic failure). Power connectors and restrains will pull back, letting the power armor move on its own power.

## Removing Your Armor

When a power armor returns, the process of securing it back to the framework is fairly straightforward: simply hang your handheld weapons aside and step back into the framework (there are helpful marking for feet position to that end) and operate it either automatically or manually - the manual process only anchors the upper part of the armor to help an user dismount, making it only a partial process to the automated mode which tightly secures the armor.

## Module Usage

The framework's hold on the power armor is well secure enough so that loading arms coming from the nearby armory can swing by and lock into place the appropriate modular components.

The nearby armor has a console which operates the loading arms to grab on pre-prepared modular packages which will then be ferried over to the appropriate armor framework to be installed - this console can be operated remotely, allowing a Mindy II pilot with depleted modular equipment to jettison his old gear, get back into the framework, get secured and then automate the reloading of another modular package... the process takes around 30 seconds, allowing the Mindy II considerable mid-mission versatility.

For more custom loadouts, the loading arms need to have the modules attached manually, or be operated to select and pick components that were already prepared for the occasion for the pilot by technicians before the sortie.

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