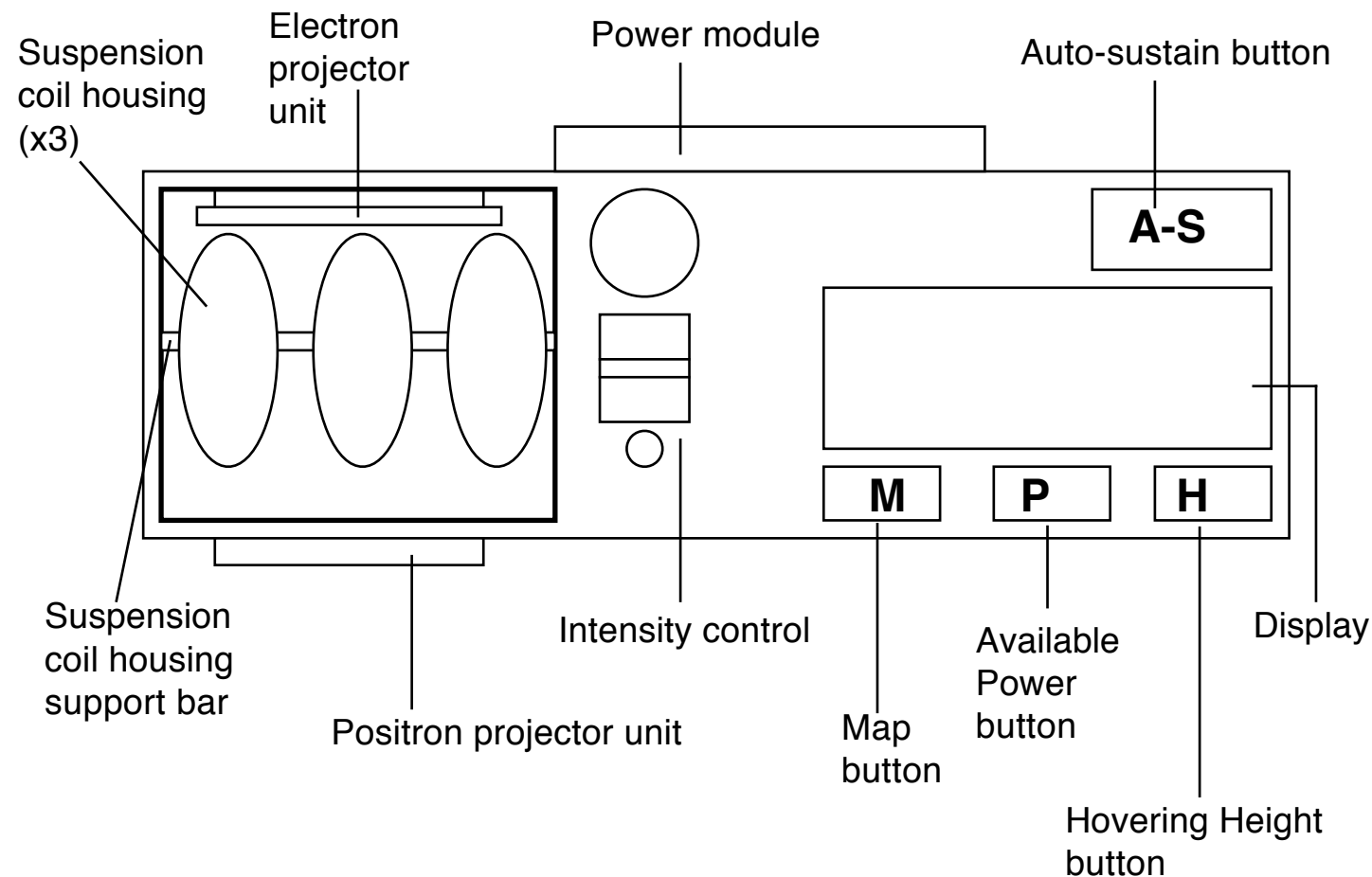


Imperial suspension unit

The suspension unit is a device that hovers above the ground. By attaching one or more to an object, it makes the object easier to move. Ships use them to land, maintenance crews use them to cart around heavy equipment and they are attached to landspeeders. Note: thick lines means a cut away



The electron projector unit projects a screen of electrons through the suspension coils and onto the surface below the repulsor. The metal that the suspension coils are made of react in a particular way to electrons. As well as positrons, dangerous radiation is also released. To stop the radiation from destroying other things, the coils are contained in a special chamber, called a suspension coil housing. These contain radiation dampening gases, as well as being constructed from pure tritainium. When the positrons from the repulsor coils hit the screen of electrons, an inertial field is produced. The resulting hovering effect is used in many applications. The map button creates a 3D map of the terrain within a 360° area below the suspension unit. The available power button displays how much power is left in the power module. The hovering height button displays and can reset the hovering height. 0 means the suspension unit is off. The intensity control sets the suspension beam width. As a lot of suspension units are used on starships, some models do not have some or all of the above options. As well, they don't have a power module as they get their power from the reaction chamber