

Na-G2-01a Medtech/Terratech TEK



About the TEK

The TEK, short for Technical External Kit, is essentially the basic repair set for field use on [Nepleslian](#) armors. The kit includes a number of important pieces of equipment necessary for quick, effective maintenance and repair processes, including a small fabrication machine, industrial multi-purpose laser, as well as several other important pieces of equipment. The use of the TEK is restricted to the [WATER](#) armor.

The size of the TEK makes it difficult to use in any [NAM](#) armor other than the WATER armor, as the smaller backpack on the WATER and high mod-ability of the armor allows for easy attachment. Each TEK holds a large smart-magnetic pad on the back of the kit, allowing the kit to be attached to the open areas of the WATER's back. The magnetic field can be turned off and on, allowing it to be removed, moved and replaced at simple leisure. The front of the TEK is covered with two thin plates that slide out of the way when the TEK is in use.

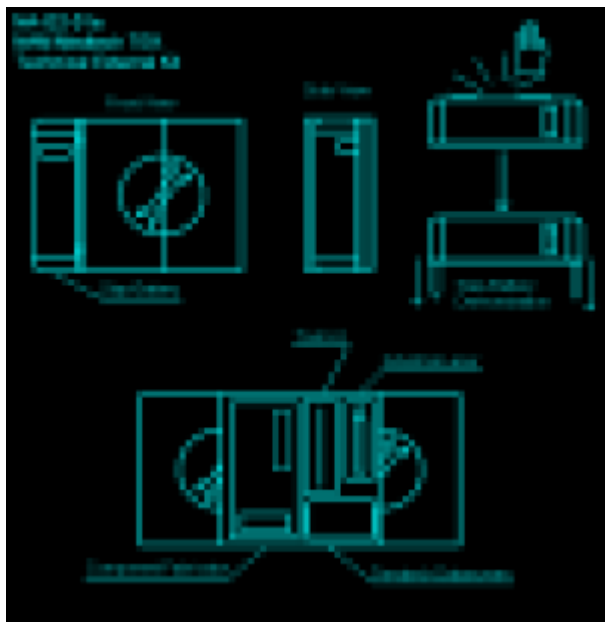
History and Background

As the use of powered armor has become more and more prevalent in Nepleslian military, the act of preserving those already in service has also become a more important subject. Of course, one of the easiest ways of keeping an armor long enough to repair serious damage is to patch the minor stuff before it heads back to the ship, or possibly back into combat. Thus, Medtech and Terratech joined efforts to create the NAM TEK...an all-purpose technical-sentry kit for powered armor maintenance and repair.

Statistical Information

- Organizations: [Star Army of Nepleslia](#)
- Type: Maintenance Kit
- Class: Na-G2-01a Medtech TEK
- Designer: [Nepleslian Arms and Munitions](#), [Medtech Division](#), [Terratech Division](#)
- Manufacturer: [Nepleslian Arms and Munitions](#)
- Production: Mass Production

Appearance



Performance Statistics

- Lifespan: 5 days of battery life, limited material supplies
- Refit Cycle: Every return

System Descriptions

1. Slap-Battery

Compact Replacement Fusion Core / Operating System When an armors fusion core is damaged to the point of being un-repairable, the affectionately-named Slap-Battery can be used to give the armor a few more precious minutes of life before another blackout.

Use of the Slap-Battery couldn't be simpler; merely place the Slap-Battery on the correct area of armor (this area can be detailed on the Terratek Datascreen), attach, allow the magnetic field to apply itself, then give the top of the device a sharp slap...hence the name, Slap-Battery.

When activated by the slap, two hydraulic vibro-prongs, previously hidden within the Slap-Batteries outer casing, will shoot themselves out and with a little time and effort, reach the inner workings of the original defunct fusion core. At this point, the Slap-Battery will activate itself, siphoning its output through the prongs and into the old runways of the previous fusion core. The Slap-Battery also includes a basic armor OS, which integrates itself into the armor should the original armor OS be malfunctioning or beyond

repairable.

This process is dangerous to the receiver, short-lived and not always guaranteed to work as planned. However, if you ever do need to use the Slap-Battery, then chances are it's the last resort for a powerless armor. The Slap-Battery, as stated before, will only give the user a few short minutes of power and ability before shorting out...the time given by the Slap-Battery should be used to flee to a more secure location.

2. Component Fabricator

Compact Assorted Component Fabricator In the left areas of the TEK is a small compartment that, when input is sent into the TEK via the Terratech Datascreen, will fabricate a chosen small part out of a storage of metalloid nanomachines. Most items chosen for fabrication include things such as screws, bolts, or pieces of wiring for electronic work.

The fabricator can also break down the metalloid nanomachines by reversing the procedure; placing a piece of the nanomachine structure or a spare block of condensed metalloid nanomachines into the compartment, the fabricator can liquidize the nanomachines and return them back to storage. Anything other than the specific metalloid nanomachines will not be processed.

3. Terratech Datascreen

Compact Savtech Technical Maintenance Datascreen In the corner of the TEK is a small medical datascreen. The screen details many important areas in need of maintenance on an armor, as well as suggested methods for fixing said problems.

Most of the data about the patient is obtained via a short-range link-up the Compact Savtech Technical Maintenance Datascreen can make with the armor of the patient, and the armors computer system. The Technical Maintenance Datascreen also connects to its users' HUD, to allow the technical sentry easier access to the information and options.

Unlike the TEK's medical-use cousin, the Terratech Datascreen is also detachable from the main body of the TEK. When detached, a number of wire ports are revealed on the side, and in conjunction with the cables found in the Basic Tool Kit compartment, the Terratech datascreen is able to connect directly with the armor under maintenance. During connection, the Technical Sentry is able to perform software maintenance using the Terratech Datascreen as the tool of repair.

4. Basic Tool Kit

Assorted Tools and Supplies This small compartment consists of a basic tool kit for conducting repairs on pretty much anything that can be fixed with a flick of a wrench or turn of a screw driver. A few spare blocks of metalloid nanomachines for the Component Fabricator are stored here as well.

5. Industrial Laser

Compact Industrial Multipurpose Laser This high-precision laser is used for removing plates of armor or debris from an area under maintenance, but can also be set to weld two pieces of plating together again through a power-adjustment setting on the main body of the TEK.

The laser is wireless, but holds an internal battery that recharges when connected back to the main body of the TEK. Of course, use of the industrial laser is highly discouraged in a space environment if it risks depressurization of the armor.

6. Power

Compact Multi-Cell Battery A large, flat, squared cell battery, able to power the industrial laser and other TEK systems for roughly five days with sparse use. Heavy use may limit time span, depending on laser usage mostly, as it consumes the highest amount of energy. The battery is located on the underside of the TEK unit.

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