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# OPEN-SMART SYSTEM

## FASTENING OF CABLES AND BATTERIES IN OUR RECLINER ARMCHAIRS

We have developed a new system to have an easy access to the components in our relax models with motor, which makes the assembly much easier as well as helping end customers if there is an issue with the mechanism.

We have designed a clever system consisting on a hidden panel on the rear part that can be opened to have an easy access to all the elements (transformers, switches, etc.). This also makes it easy to charge batteries.

From now on, you will not have to “throw yourself on the floor” or put the heavy chairs and sofas upside down to solve problems with the relax.

### Avalon, Atlanta, Baltia, Axel and Adan&Eva models



Usually, an electric recliner armchair requires many wirings, which could be an obstacle. This is why the electric armchairs seem to transmit a messy picture when placed far away from the wall, with a socket cable plugged into the wall, and a transformer on the floor.

In order to avoid this issue, we have rectified the measure of the cables. The transformer can now be hidden underneath the armchair. Moreover, we have designed a new and simple support system with velcros, which allows us to attach the transformer to the base of the armchair. This system also works to place batteries.

Another common problem appeared when charging the batteries. As it was not easy to connect and disconnect the cable (putting the heavy armchairs down or “throwing yourself on the floor”), many people preferred keeping the armchair plugged in. This caused overcharge on the batteries, as they are not prepared to be charged during use.

To solve this problem, we have changed the way out of the battery charger cable in some models such as Kim, Bonne and Venus. The charging cable is now hidden inside a pocket in the back part, and any time it is used, you pull it out over the arm. This way, the battery is plugged the exact time required to be charged, and once it is done, it goes again to the pocket.

### Kim, Bonne, Venus, Moon, Moonrise, Nadia models



In Moon, Moonrise and Nadia armchairs, the new system to hide the transformer and battery is placed inside a storage box on the back base of the armchair.