

DEVICE FOR INSTALLING / UNINSTALLING A STARTER OF A FLUORESCENT LIGHT

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ABSTRACT

This project is about creating a starter installer/uninstaller which is a mechanical device which allow user to perform installing/uninstalling a starter of fluorescent light. The starter installer devices have a spring which utilizes the principle of Hooke's law to create comfortable to the user. This machine consists of types of mechanism used to create the starter installer device and its applications. This device does not need calculation because the force of the clipper which applied to the starter of fluorescent light is very few. So, I did not do the calculation for the device. But the most important part of this project is how to create the best design of the devise. Because only the best design can give the user to use more comfortable, ease of use and easy to manufacture.

Other than that, it also consists of the materials used in my project. This report explains the manufacturing process, design of adjustable handle and device itself, the way it works and the construction of the machine.

There are some diagrams and pictures attached to give readers more idea and more understand about machine and its concept.