

ADJUSTABLE TABLE MODULE

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ABSTRACT

The main idea of the project is to constructed add on additional function on a hydraulic car jack thus enable new operation for it apart from the precious development.

The structure and mechanism as well as the advantages of the prototype designed has been described and explained clearly in this report. Construction and operation of my prototype would declare in the following section. The recommended functions are well drawn and in order to prove my prototype is perfectly workable and good in condition, there is some simple calculation and numerical data have been shown. on the other hand, problems encountered throughout the process and the solutions of the prototype are also stated in this report.

Lastly, recommendation and conclusion for the development and improvement of the project as a whole has been suggested further in conclusion.