

USER FRIENDLY CAR JACK

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ABSTRACT

This project is based on the research and findings conducted for the Diploma in Mechanical Engineering. The objective of this project is to modify and create a new operation car jack that is user friendly than the previous development.

The construction and mechanism of the prototype design were stated and explained in this report. Besides that, the advantages and limitations of the prototype also were found out. Then, to prove my prototype can work well, there are some simple calculations and numerical values of the prototype were also stated in this report. Furthermore, the problems that were encountered from the beginning of the project until the final stage were stated with their solutions.