

MULTIPURPOSE EXTENDED RANGE CUTTER/ GRABBER

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ABSTRACT

This project report is about the research and development of the multipurpose extended range cutter/grabber. The multipurpose extended range cutter/grabber is a device, which allows the user to perform works such as cutting or gripping an object far away from where he or she is standing. Its main feature is its versatility, which is due to its Omni-port located at the end tool end of the device. The Omni-port allows the user to attach any tool needed to perform the job and remove the tool for storage once the tool is used.

The body of this report will begin with the introduction. The introduction describes in detail the capabilities and features of the device. The construction section follows this. This section describes how the device is fabricated step by step. The third section of the body is the result section. Here, the finish product will be explained and showed. Next, the analysis section will demonstrate and discuss the capabilities of the finish product.

Finally, after the body of the project report, are the conclusion, references and appendix. The conclusion will conclude the outcome of the project and will explain future plans for the device. The appendix meanwhile will show diagrams and illustrations relevant to this project.