

THE DESIGN AND CONSTRUCTION OF THE FIXTURE / BRACKET TO BURGLAR PROOF THE LATCH OF THE LOCKSET

Prepared by: Yee Chin Yao

ABSTRACT

This project is to design a bracket burglar-proof the lockset with purpose on enhancing the security system, by creating a fixture as an attachment to the latch section, the door will not be easily opened by the burglar. In another words, this project is mainly emphasize on the improvement of the security system by redesign the initial lockset so that the user will find more secured with the new design. With concerning of the reliability and capability of the new design towards the aim of burglar-proof and human interface (user friendly), therefore, material used in constructing the fixture (texture), shape, size, measurements as well as the methods used should take into account of consideration when designing the fixture or bracket to the latch section. Besides, it has to be practical for our daily life, meaning the user will find no difficulties in using the new design and satisfaction gained by the user after installing the new product. These are the basic purpose and goal that set by each product designer before they start to design a new thing.