

AIR POWERED MINI VEHICLE-POCKET BIKE

Prepared by: Loo Chun Sian

ABSTRACT

This report involves research on air-powered mini vehicle-pocket bike and the construction of air-powered pocket bike. In this report depart into few chapters that each chapter will dissertate different specification and aspect.

First chapter, history of pocket bike and type of pocket bike will be explaining. Data and information from research will be listed down to let reader have a better understanding.

In the second chapter, described on the theory of the impact wrench work and specification of impact wrench will be listed. The information of impact wrenches will also be dissertating clearly in the report.

The third chapter is about the design concept of the pocket bike. Different types of chassis design have different functionality.

In the fourth chapter is the step-by-step process of construction a pocket bike. In addition, testing process, welding, and pocket bike trump up is also included in the report.