



INTRODUCTION

- Normally people will hang the helmet under the motorcycle's seat.
- When its rain, helmet will easily get wet because of the position is facing up.
- While hanging the helmet, its easily scratching the side cover set.
- Therefore, new method and device is needed to counter this problem .

PROBLEM STATEMENT

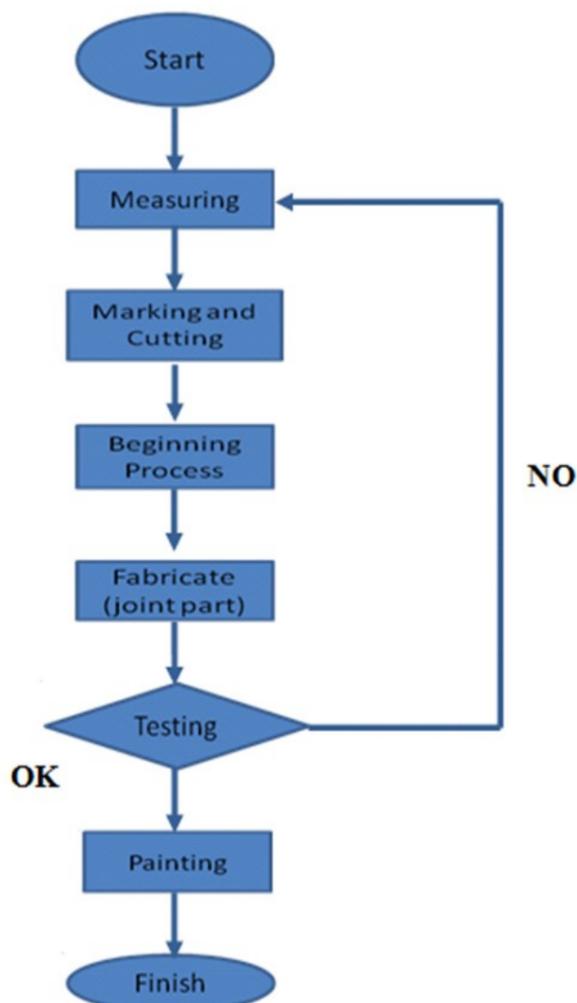
- Helmet getting wet during rain due to the position is facing up based on normal locking method.
- Both motorcycle cover set and helmet easily scratched during hanging it.

OBJECTIVE

- To design and fabricate helmet locking device .
- To ensure the helmet in good condition during raining condition .

METHODOLOGY

• FLOWCHART



RESULT AND DISCUSSION



Figure 1: Show the Last Fabrication Result

- From this project the helmet locking device is more to aware the helmet from wet and stolen . Based on the result ,the helmet locking device have a three design before to design at the software catia .
- The helmet locking device also prevent the safety for the user and friendly user . And then the helmet locking device have a adjustable diameter for the user
- In addition , the improvement for the next future the helmet locking device can be add with sensor to aware from be stolen and wet and also the helmet locking device more safety .

RECOMMENDATION

- As a result, project Helmet locking device the combination of locking helmet.
- Before continue this project, the first thing must to be add from this project is the material and process to fabrication, the only way make the body or part helmet locking systems stronger is use the welding process to make the project more comfortable.
- The second recommendation is make the Helmet locking device and both side mirror motorcycle in one part for example combination two product in one.
- It can save the cost material, workers and machining so this recommendation can improve this product to customer .

CONCLUSION

As a conclusion ,the helmet locking device is the friendly user for the user ,the helmet locking device also have a several good function for the user especially side mirror can be aware the side mirror or helmet to be stolen and wet .

The helmet locking device can be improve at the future in adjustable diameter and can be add by sensor to alarm the user if have thief to stolen the helmet and also can detect the water before the helmet getting wet .



Figure 2: Show the Sketching Diagram

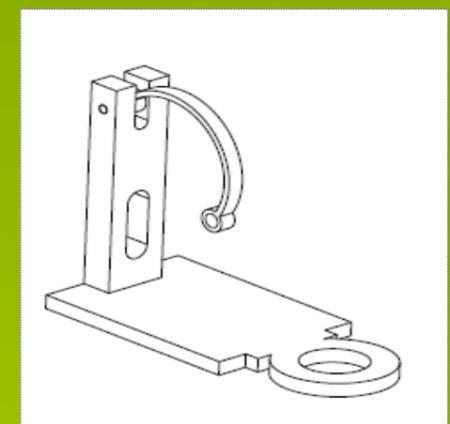


Figure 3: Show the Final Product Locking Device