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## **Design and Fabrication of Motorized Hydraulic Jack**

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**Abstract:** The Hydraulic Screw jack has been develop the difficulties that you have face when working with a light motor vehicles. In this device it is very easy to lift the light vehicle and very less time taken. A hydraulic jack uses hydraulic power. In the case of tire puncture or replacing wheels lift the car is more important part. This time we use traditional ways to lift the tire. In that case a physically handicapped person, older person aged person not lifts the tire easily. They require more time and also require more force to lift the tire. In that way to help those who are physically challenged, aged person this project automatic hydraulic jack system is more useful. So, we tried to grab the opportunity. Here we use a wiper motor to drive the hydraulic jack loading subsequently and automatically.

Keywords: Hydraulic Screw jack

