

# CWSF 2012 - Charlottetown, Prince Edward Island



## Kalum Brennan

### All Jacked Up

**Challenge:** Innovation

**Category:** Senior

**Region:** Southeast Saskatchewan

**City:** Midale, SK

**School:** Midale Central School

**Abstract:** This is something that will hopefully eliminate the use of crank trailer jacks. It is ran by simple physics and is a fast and effective way to jack any trailer up or down with little strain on the body. It uses a winch and pulley system to lift the trailer.

### Biography

My name is James Kalum Brennan, 18 years old and I go to Midale central school. I grew up on a farm north of Cupar Sask, and went to Cupar School up to grade 9. Then moved to Midale Sask., and am still currently there. I am a big hockey fan and have played many calibers and on many different teams. Some other hobbies are hunting and hanging with friends, carpentry and thinking of ideas that would help make farm work easier. I plan to work for a while and eventually go in for agriculture science, later on taking carpentry and work on my farm back home. I received my inspiration for my project by growing up on a farm and now working on a farm. I found that it is always difficult to jack up trailer with ordinary crank jacks. For further investigations i would like to make my jack ran by a cordless remote so it can be ran from inside a vehicle without having to get out. To others thinking or a project, do something that not only interests you but also can maybe later on benefit you and others in some way.

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