LiftGator XTR Lift-gate

The LiftGator project was submitted by Brad Peterson in District 6W. The purpose of this lift-gate is to ease the lifting of equipment in and out of the truck bed. It is a self-contained unit that can be moved from truck to truck very easily.

The lift gate works with multiple truck types, has a 48” folding aluminum platform and a 1200 pound capacity. The battery system is self-contained and over 20 lifts can be performed from a single charge. The battery can be recharged from a 7 pin trailer connector or an 110V wall outlet.

This project is being evaluated on the savings of time and manpower as well as the reduction of injuries and accidents.

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