



**Biological and
Agricultural
Engineering
Department**

Disclosure AG-1015

Injury Preventing Wakeboard Bindings

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Description:

This invention is a new type of mechanism that aims to couple the release of wakeboard bindings in order to prevent injuries. Normally, both feet are fixed onto the board by two separate bindings, and both the bindings and the rider remain on the board in the event of a crash. This wakeboard mechanism ensures that both feet are released from the bindings at the same time to prevent twisting of the knees or ankles caused by only one, or neither, foot being released. This new system is a must have for any wake boarder concerned about maximizing safety.

Advantages:

- Makes riding wakeboards safer
- Reduces number and severity of injuries

Commercial Uses:

- Wakeboard binding

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