## Office of Maintenance Research



### **Technology Transfer**

December 18, 2014

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# **Sander Hydraulic Lockout Aide**

## **Product Info**

Cost (Estimated) \$7

# **Key Features**

- Nearly eliminates injuries to hands
- Disconnect the hydraulics without removing gloves.
- Simple to install. A mechanics help would not be necessary.
- This does not bypass the current safety feature in place.
- Can be built with common parts found in most shops.
- Extremely cheap to make.

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#### Description

Anybody that is assigned to a truck with this safety feature can attest to the difficulty this has added to the end of their shift. This idea comes from an operator in the Nopeming truck station. As we all should know by now, if anyone bypasses this safety feature, it could lead to grounds for time off (without pay, of course). With that in mind, this idea doesn't bypass the safety feature. It simply makes it much easier for the operator to disconnect the hydraulic connection regardless of the type of gloves he or she is wearing. All of this can be done safely and without losing skin on your knuckles. All that is needed is a pipe clamp, a bolt with a hole drilled into it & some bailing wire.

We all have a stake in 🗡