# **Usage:**

Capable of shoring trenches and collapsed structures.

# **Specifications:**

* Screw size 14”
* Screw travel 6”
* Capacity-15,000 lbs with 4‘ length of Douglas Fir 4”x4”
* Capacity declines as length of wood increases.
* Maximum length to be used 14‘- Provides 3,600 lbs capacity.

# **safety:**

* Screw can completely separate.
* Don’t extend past 6” adjustment.
* Be aware of surroundings.

# **operations:**

* Measure space to be shored and subtract 10” for jack base length.
* Tensioning for trenches should be until trench plates are compressed to trench wall; hand tight when possible, use cheater if needed.
* Tensioning for collapsed structures should be made hand tight prior to structural element movement.

# **maintenance:**

* Wipe down with WD40 after each use.
* Check the screw for smooth movement.

