

MANUFACTURING SAFETY ALERT

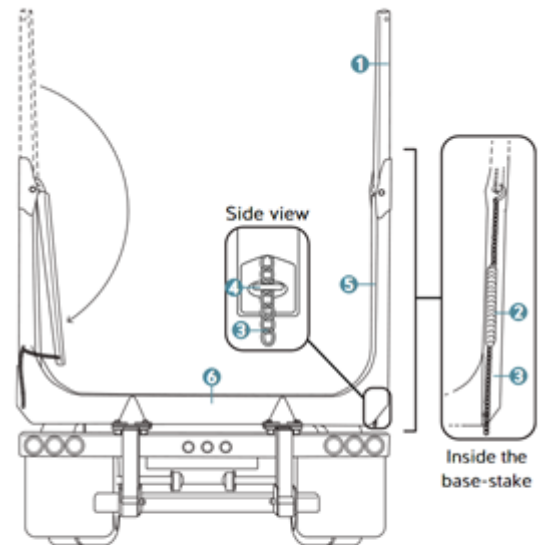
Ask Yourself
“Could it happen here?”

DESCRIPTION OF EVENT

A worker was seriously injured while attempting to adjust the tension of a spring-assisted folding stake on a log transport trailer. The stake extension, which was unsecured, swung down and struck the worker.

SUGGESTED ACTIONS

1. Follow the manufacturer’s procedures on how to adjust the spring tension of folding stakes.
2. Secure the stake extension in the upright position before working on the spring tensioner. If the stake is not fully extended and is not secured when it is vertical, it can fold down suddenly when a worker releases the spring tension.
3. The risk of injury can increase due to:
 - Inadequate training
 - A lack of written safe work procedure or not following safe procedures.
 - Not using personal protective equipment.



Spring-assisted stake extension parts

- | | |
|--------------------|--------------|
| 1 Stake extension | 4 Hook-latch |
| 2 Spring mechanism | 5 Base-stake |
| 3 Chain | 6 Bunk |

Important Take Away

The risk of injury can increase due to:

- Inadequate training
- A lack of written safe work procedure or not following safe procedures.
- Not using personal protective equipment.

Always follow the manufacturer’s safe procedures when adjusting stake springs.

