

Utility Trailer Pinning Techniques

These techniques are simple and become second nature to most employees after a couple of trailers. They are absolutely critical procedures to follow in order to achieve a significant through-put increase while NOT sacrificing product quality.

- 1) Operators should use their weight to force the wood into contact with the steel frame. Without the contact, the boards will not be held tightly. This issue is solved with a simply positioning technique. I have included a couple of photos to illustrate the simple



change that ensures great results. Workers moving side to side can move rapidly and still fasten the trailer properly.

- 2) I have also included a photo of the incorrect method. The operator doesn't put weight on the board being fastened and the output quality is reduced significantly.



- 3) The use of the caulk line is super important. This simple task ensures the operators properly place the pin near the hard side of the cross member. It also allows the operator to go faster because they are not hunting for the cross member. It also looks better.
- 4) Attempting to fastening through double thickness of steel will not work with screws and certainly won't work with pins.
- 5) The tools need to be oiled, once in the start-up and again at break.
- 6) Work on being only 8 times faster instead of 10, this will increase quality and still increase productivity tremendously.