

2 FEATHERS INNOVATIONS

in·no·va·tion
/ˌɪnəˈvāSH(ə)n/

noun

The action or process of innovating.
a new method, idea, product, etc.

plural noun: **innovations**

synonyms: change, alteration, revolution, upheaval, transformation,
"technological innovations designed to save energy"

TIE DOWN AND TARPING TOOLS PRODUCT RANGE

Geoff Anderson

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The Pursuit of Safety

As a 25-year veteran of the open road as a driver and owner operator, Jean Pothier has spent many years in the Flatbed Trucking Industry. Driving over 3,000,000 miles across North America, Jean has had numerous hours to think about better ways to complete the job at hand. The years loading and unloading his flatbed trailer takes its toll on the body. Anyone who has ever pulled flatbed trailers knows the amount of physical work involved in tarping and un-tarping their load.

Hence in 2015, after a bout of bursitis of the elbow, he developed a tool called a **Strap Thrower**, this tool enabled Jean to strap a load and install the corner boards using one tool, universal to all straps and corner boards, it installs quickly on his extendable wash pole. No more throwing straps several times a load or climbing up on the load to install corner boards. It's a must in every toolbox for drivers who haul flatbed trailers.

In 2017, Jean also saw the need for another invention that would allow the driver to fold any size of tarp, even in a confined space, with a fifth of the bending involved in traditional folding techniques. This tool is the **Tarp Folder**, another must in every toolbox for all drivers who haul flatbed trailers. No more dragging each tarp to a large flat area in the heat/cold, rain/snow or mud/puddles and especially wind. Now just fold your tarps as you pull them off your load.

Both the Strap Thrower and Tarp Folder have been the launch pad for developing a company dedicated to the Health and Safety of Jean's fellow driver's and owner operator's who travel the many miles around North America.

Which brings us to 2018, Jean invented and developed the **Portable Tarping Station**. A must device that satisfies all the Government Safety Regulations concerning Fall Prevention and Protection. Jean's Tarping Station can be set up and operated by a single person **without the need to step off the ground**. It is portable and stores easily under the bunk, remaining with the truck. The Tarping Station can be set up in less than 5 minutes.

In February 2019, Jean decided to make these three (3) tools available to drivers, trucking companies and shippers across North America, so allowing all flatbed drivers these necessary tools to perform their duties, reducing the risks to their Health and Safety. So, **2 Feathers Innovations** was founded.

Jean decided that these tools should be an inexpensive solution to aid the drivers, so prolonging their working life and reducing the risk of injuries.

2 Feathers Innovations is a company with a **#1** priority in Health & Safety. Since the formation of our company and the creation of our website www.2feathersinnovations.com we have been fabricating and supplying our orders to Independent drivers, owner operators and trucking companies alike, we have manufactured and sold over 300 of these tools in our first four months, and the recipients are amazed at the benefits of using them. Jean has other tools in the pipeline and as new developments arise, we plan on keeping our followers and customers up to date with future safety tools. This will further add to a drivers Health and Safety while performing their duties loading and unloading their flatbed trailers. Ensuring that the number of injuries related to the profession in flatbed trucking is dramatically reduced.

Strap Thrower - Corner board installer

Before the load is tarped, it needs to be strapped down and corner boards installed, again, an exercise that may require the driver to climb on the trailer.

Not any more, throw your straps and install your corner boards in one quick and easy motion, from the ground, no climbing on the trailer.

Safe, simple, less time consuming, easily stored and reusable time and time again.



No more climbing on the cargo to get the strapping attached, avoiding personal injury and potential Government fines. The strap thrower is the easiest and safest way to secure your load.



Portable Tarping Station (Patent Pending)

Flatbed trucking requires that most loads are covered to protect against the elements. Loads come in many various shapes and sizes, making the tarping operation dangerous and tedious.

We have developed a safe system that will tarp any load, no matter what the shape or size, for a fraction of the cost of conventional tarping methods. More importantly, it's portable, so it stays with the driver, therefore eliminating the need for a conventional tarping station at each load point.

Safe, simple, less time consuming, easily stored and reusable time and time again.

Our portable tarping station offers the following advantages:

- ❖ Comes in compact kit form
- ❖ Can be set up by driver in minutes
- ❖ **Tarping can be done by driver alone, no need for extra help**
- ❖ **Tarping can be done without driver leaving the ground**
- ❖ Tarping station stores on truck for next use

Portable Tarping Station



Portable Tarping Station (cont'd)

Depending on the load and the trailer being used, the portable tarping station covers all shapes and sizes of loads

There are four extendable uprights for the portable tarping station that give the following available height settings:

Each upright can be Extended to the following heights

- 2' - For low height loads - such as steel
- 4' - 7' - Medium height loads
- 9' - High Loads

Drop deck trailers

- 11' - High loads

The Tarping Station Consists of the following parts

- 4 X Pocket Mounts, each attaches to a stake pocket on the trailer
- 4 X Extendable Uprights
- 4 X Rollers, 1 on each upright
- 1 X Central Crank, again, mounts in stake pocket
- 1 X Tarp Support Rod
- Pull Line and Snap Connectors

Tarp Folder

After the load is delivered, comes the tedious task of folding the tarp. Wind, snow, inclement weather conditions, space, time, these are all a factor of how efficient tarp folding can be.

Not any more, our tarp folder eliminates all of these, safe, easy to use and store, simple and effective.

The tarp folder hooks onto the rub rail and allows the driver to clip the tarp to the folder using the grommets of the tarp.

Once the tarp is on the folder, it's just a matter of removing the tarp from the folder, 2 minutes to finish folding, stow on the trailer - job done.

Safe, simple, less time consuming, easily stored and reusable time and time again.



Advantages

Companies

- ❖ 30 minutes saving on average tarp load
- ❖ increase productivity (a must with e-logs)
- ❖ less physical work for drivers (cleaner, safer, easier)
- ❖ less wear and tear on tarps
- ❖ no dragging of tarps to flatten out in order to fold and roll
- ❖ loads such as steel have 2 layers of tarps lessening the chance of rips, punctures and tears
- ❖ tarps stay cleaner so less chances of contaminating a customer's load
- ❖ Happy Drivers
- ❖ the system converts a lumber tarp into a steel tarp, no more bunching up excess tarp. simply peel back the length needed

Company Driver

- ❖ 30 minutes saving on average per tarp load
- ❖ increase productivity (a must with e-logs)
- ❖ shorten time loading and unloading at customers
- ❖ less physical work
- ❖ no need to drag a tarp, pull all corners, fold one end walk to the other repeat...
- ❖ this system is not restricted by wind conditions
- ❖ easier to tarp loads, no more bunching up excess tarps, just peel back what is needed.

no need to pad steel loads, this system doubles the tarp layer preventing tarp damage

