

Quick Guide - Prepare Mobile System for Transportation

Before the mobile Voyager bulk fiber dispensing system can be moved, it must be prepared for transport.

These instructions outline the necessary steps to prepare the mobile Voyager bulk fiber dispensing system for transportation. If technical assistance is necessary, some assistance is available by telephone consultation with FORTA Corporation Operations Department. For more in-depth assistance, on-site technical services are available through FORTA Corporation at a cost of the technician's travel, lodging, and time on site. Contact FORTA Corporation for details; see [page 6](#).



Important

Failure to follow the within instructions, and any other supplied instructions, may void any applicable warranty.

Before you start

You will need the following tools to prepare the trailer:

- Flat head screw driver (for electrical setup)
- Crank for scissor jacks (supplied)

Fibers in the drum

The decision on whether to leave fibers in the drum or to remove them before transport is dependent on several factors: how long it will be before the system's next use, the type of fibers in the drum, and the environmental humidity. If the system will be used right away, then there is generally no need to remove the fibers unless the humidity is high and the fibers are of a type to absorb that moisture. If the system will set for an extended period of time before its next use, then the drum should be emptied. If fiber is emptied by running the Voyager, then that fiber can not be reused.



CAUTION!

Make sure that no tools or other hard/metallic objects fall into the drum. Severe damage will result if the Voyager is operated with foreign objects in the drum.

Electrical setup

 **WARNING!**

The electrical setup of the trailer must only be done by a certified electrician.

 **CAUTION!**

Electrical enclosures or panels should never be opened except for service. Keep all doors closed and locked at all other times. DO NOT use enclosures or panels for storage!

1. Disconnect main power from trailer

 **WARNING!**

Make sure the disconnect for the customer's supply is turned OFF.

Make sure the disconnect for the trailer's electrical disconnect enclosure is turned OFF.

Make sure the disconnect on the main control panel is turned OFF

Use appropriate Lock-out/Tag-out procedures.

Electrical disconnect enclosure



Main control panel



Disconnect switches

Open the electrical disconnect enclosure. The key for the padlock should be located inside the trailer near the light switch. Remove arc shield from the disconnect switch. Disconnect incoming power cable from the disconnect switch and the ground. Remove cable from the box. Replace the arc shield. Close and lock the box. Replace the key inside the trailer.



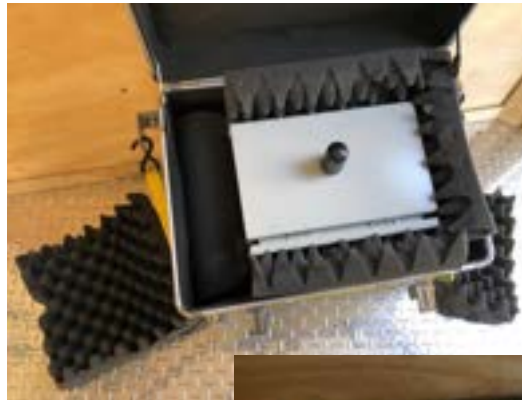
Arc shield



2. Prepare wireless remote control panel

Disconnect the wireless remote control panel from its power source. Pack the control panel in its transport box. It must be packed in such a way that all six sides of the control panel are protected with the supplied padding. Close and latch the transport box.

If the transport box is not already strapped to its brackets inside the trailer, use the supplied ratchet strap to secure the transport box to the brackets. Be sure that the box is secure and will not move or shift during transport.



Physical setup

1. Install blocks of wood



Note

Two people are needed to perform this step.

Install the two blocks of wood that support the base of the Voyager feeder. As one person lifts a side of the base, the other person puts a block between the base and the stand on that side of the base. Be sure to slide the block all the way through so that both ends rest on the base. Repeat for the other side of the base.



Remove the load cell pads from the top of each leg and put the pads in a box for transport. Mark the box for easy identification and be sure not to lose it. Removing the load cell pads assures that they do not come lose during transport. Ensure that each load cell is NOT making contact with any surface. If necessary, adjust the position of the base slightly so that all load cells are clear of any contact.



2. Install ratchet straps

Install the three ratchet straps to secure the base to the stand. For each strap, put one hook of the strap through the eye of a fin inside the drum, and the other hook onto the bottom edge of the stand.



3. Remove discharge tubing

Disassemble all discharge tubing between the fiber's point-of-use and the trailer.

Loosen the coupler inside the trailer that holds the 90° discharge tube by loosening the coupler wing nut.



Remove the discharge tube from the outside of the trailer.



Install the discharge plug into the hole and tighten its wing nut to secure in place.

Store all discharge tubing inside the trailer on the storage rack.

Discharge plug



4. Retract scissor jacks

Retract each of the four scissor jacks using the supplied crank. All four jacks must be completely retracted.

The system is now ready to be transported.



Contact FORTA Corporation

If it is necessary to contact FORTA Corporation, you can do so by the following:

- Mail: FORTA Corporation
100 Forta Drive
Grove City, PA 16127-5221
- Phone: 1-800-245-0306 or 1-724-458-5221
- Fax: 1-724-458-833
- Web: www.fortacorp.com