

Trailer Delivery & Usage

Trailer Kit Arrival

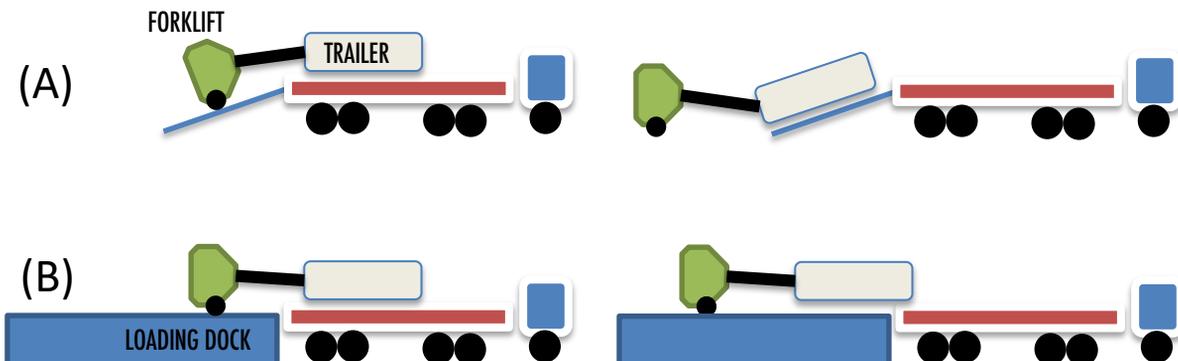


The Trailer Kit containing 8 Archer Barriers, 1 Archer Hauler, 1 Tow Bar, 1 long Arrestor Cable and 7 Short Arrestor Cables will arrive shrink wrapped for its protection on a flatbed semi-trailer. In addition, the trailer is outfitted with a ramp and a winch to assist in the deployment and retrieval of the barriers when they are in the field.

Carefully remove the outer shrink wrap completely. Use caution with knives or cutters used to remove the plastic.

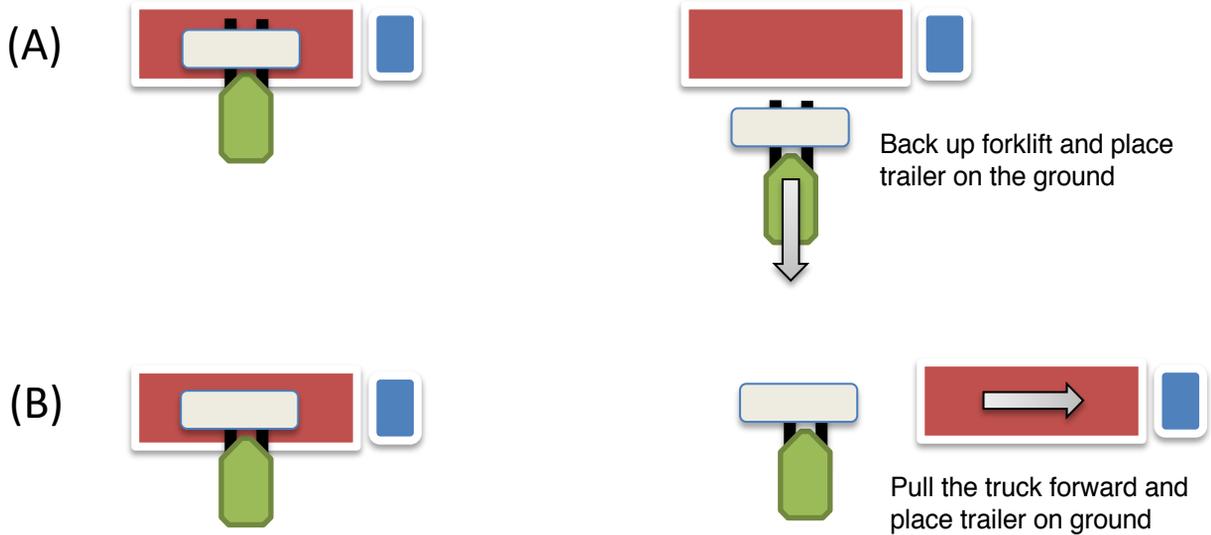
Removing the Entire Trailer Kit Via Loading Dock

Delivery trucks may vary in size and flatbed type. In some cases, it may be possible to remove the trailer by attaching a forklift to the ball hitch and pulling the trailer off of the flatbed. This may be possible with (A) a ramp off the end of the flatbed or (B) directly onto a receiving dock.



Removing the Entire Trailer Kit By Forklift

The fully loaded Trailer Kit weighs approximately 8,200 pounds and requires a fork lift that has a load lifting capacity greater than 10,000LBS as well as 8-foot fork lift extensions. Position the forklift so that the forks slide under the trailer on the outside of the two trailer wheel axles and raise the trailer off the truck bed. The trailer may be removed from the truck bed by either (A) placing the forklift in reverse until the trailer clears the truck bed and lower to the ground or (B) pull the truck forward until the trailer clears the truck bed and lower to the ground.



Removing the Contents and the Trailer Kit By Forklift

If you do not have access to a fork lift rated for >10,000 lbs, you can remove the barriers and other contents to bring the trailer weight down to 2,500 lbs. The Hauler, Tow Bar, Cables and ramp can be removed by hand. Each of the barriers can be lifted out with the assistance of a forklift sleeve. (See [Archer 1200 Fork Lift Sleeve Instructions.pdf](#))



Deploying Barriers from the Trailer

Meridian advocates the use of IS (Intelligent Safety) procedures at all times. Park the barrier trailer as close to the deployment location as possible, on a level service and free of danger from surrounding traffic.

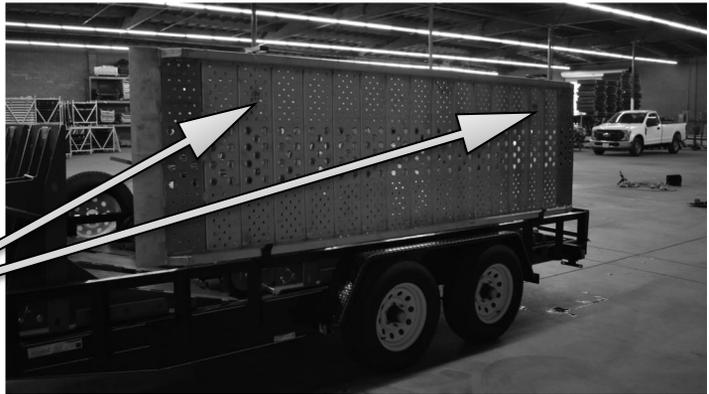
STEP 1 Remove the back gate rails completely from the trailer and set aside. It is best to place the rails on the ground under the back of the trailer or on the right side (opposite side as the ramp).

Back Gate
Rails



STEP 2 Two people are required to remove the side ramp. First remove the two wing nuts that secure the ramp to the vertical trailer side fittings. Tilt the highest edge of the ramp forward to lift the ramp out of the lower bracket.

Wing Nuts



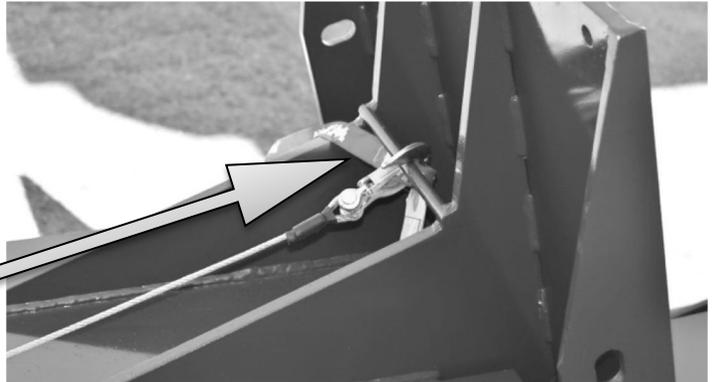
STEP 3 Place the ramp in the desired location at the rear of the trailer. The top of the ramp has a lip and fitting which rests securely into a channel at the rear of the trailer. The ramp may be slid to the left or the right to align with the off-loading barriers.

Ramp
Channel



STEP 4 Before deploying any barrier, first release the winch cable and connect to the winch bar on the top back section of the barrier's vertical plate.

Winch Bar



STEP 5 You may now remove the barriers using the hauler jack or manual tow bar (See *Archer 1200 Deployment Instructions.pdf*). Use the attached winch cable to support movement down the ramp. Remove winch cable when barrier is on a vertical surface.



STEP 6 After barrier deployment, secure all accessories (hauler, tow bar, cables) in the back of the trailer with tie downs. Replace the ramp in the side slot and secure with wing nuts. Replace rear trailer gate rails.



Questions?

Meridian is committed to support your needs. Should you have any questions about deployment, placement or parts, please contact us at info@betterbarriers.com and we will respond within 24 hours.