

Häst XXL Spread Bar System

The XXL spread bar system consists of a platform that can be set up a number of different ways to perform a lift of a very large animal. The bar is eight feet long with holes spaced every four inches. In the middle of the bar is an extra hole that can be used for the lanyard redirect post if utilized.

The basic bar with the upper bridle (the prussik loops, large red ring, and upper shackles) is shown below. In this case the upper shackles have been placed in holes that make the lift symmetrical, meaning that the shackles are equidistant from the center. However, if the load below is not symmetrical, a different hole set may be used to keep the bar balanced. This may take some experimentation to determine the best placement depending upon the species of the animal being lifted.



The lower parts of the bar can be configured either as a “standard” bar, or as an “instant release bar”. The standard bar uses simple shackles, while the instant release incorporates ram hooks that can be activated from a distance to remotely release any slings or load below.

Standard Bar Parts and Procedure: On the left is the “pre-deploy” configuration that is set up before the bar is positioned over the animal. This uses an addition shackle with the quick attach strap. The carabiner is left hanging. The middle picture shows the loops of the lifting slings in the quick attach straps. Finally, to release the sling, pull the safety pin on the orange webbing and then pull the pin with the yellow webbing. Note: The position of these lower shackles can be anywhere along the bar as needed.



Instant Release Bar Parts and Procedure: Our more popular bar is shown below. It consists of two ram hooks, two lower shackles, and a lanyard redirect post that is positioned between the ram hooks. While in the picture the bar has been set up for a symmetrical load, because of the numerous holes, the ram hooks can be placed anywhere along the bar as needed. The lower shackles, however, should be placed two holes to the outside of the ram hooks for proper positioning, and the lanyard redirect post should be midway between the ram hooks so that when the lanyard is pulled, the ram hooks will release simultaneously. The bar as shown is in the pre-deploy configuration. The quick attach straps have been positioned to where the D ring is in the ram hook and the carabiner is allowed to hang free. The bar is now ready to be placed over the animal for lifting.



Once the bar is over the animal, the carabiner is passed through the loops of the rescue straps and then attached to the lower shackle, as shown below on the left. The animal is now ready to be lifted. Once the lift is complete, the center lanyard is pulled smartly to release the ram hooks and the lifting straps simply fall away as shown in the picture below to the right. Note: We have kept the same lower shackles with the pull webbings as supplied on the standard bar. These are present in the event that there is some complication with the release of the ram hooks (although this has never happened), but will allow getting the straps off in an emergency.



For questions or support, please do not hesitate to write or call us at any time.
804-286-0832