

EXL Headlock Installation Guide

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5DOC33175

rev. 10/26

Step 1: Determine the mounting height of the top bracket based on mounting height chart.

Lockup Mounting Height Chart:

	Cow Locks	Post Bred Locks	Heifer Locks	Calf Locks
Weight	1200 lbs-1600 lbs	800 lbs-1200 lbs	450 lbs-850 lbs	200 lbs-450 lbs
Mounting Height (A)	20" - 22"	18" - 20"	16" - 18"	12" - 16"

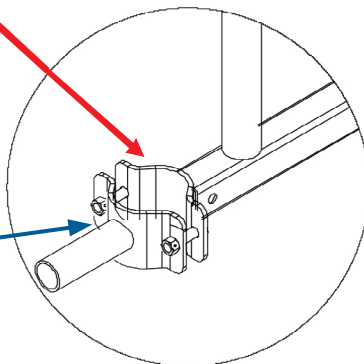
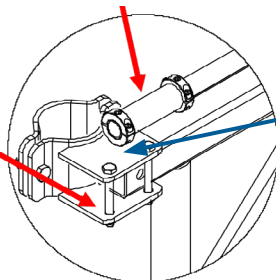
Mounting height is crucial for cow comfort

Step 2: Mount top brackets in a straight line. Use a laser if available. *Hint: Mounting top brackets in a straight line will greatly improve the ease of installation and performance of lockups. Use laser level if possible. Do not follow concrete as it often varies due to normal construction tolerances.*

Step 3: Hang lockups on top bracket with the **counterweight on the cow side**. Install vertical bolts, snug nuts to secure, but do not tighten completely.

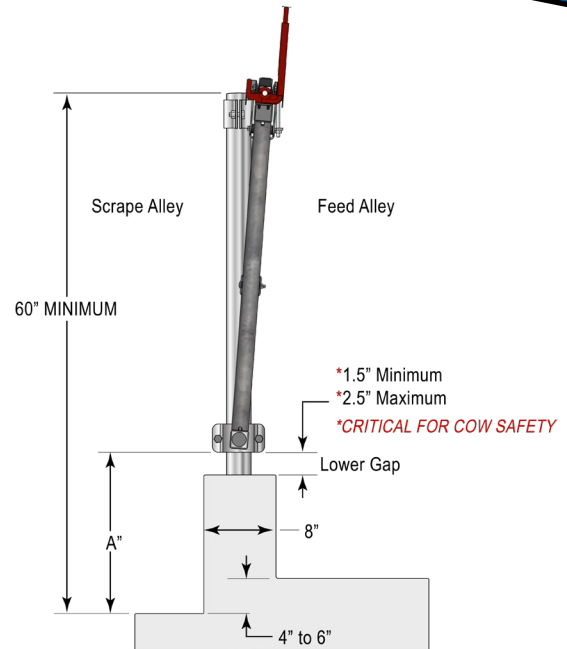
Step 4: Trim bottom square tube ends to fit between the posts. Insert bottom clamp into tube. Tip in between posts and secure clamp. Once bottom is secure, tighten bolts in the top clamp.

Control Rod Connector



Clamp On IUHM Kit

- 2½", 3", 4", weld on or wood post
(See reverse for Document #)



Clamp On UHM Kit

- 2½", 3", 4" weld on or wood post

IMPORTANT:

When installing Slant Bar panels and Headlock panels, the installer **MUST** be aware of the Lower Gap (between the bottom of the lowest rail and top of the curb) and adhere to the following dimensional guidelines:

MINIMUM Gap: 1.5" This keeps the bottom rail out of manure and feed and increases longevity.

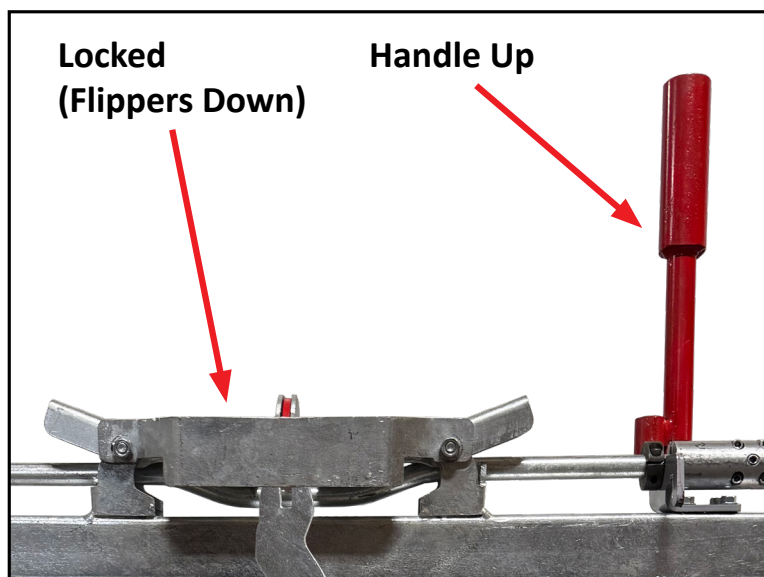
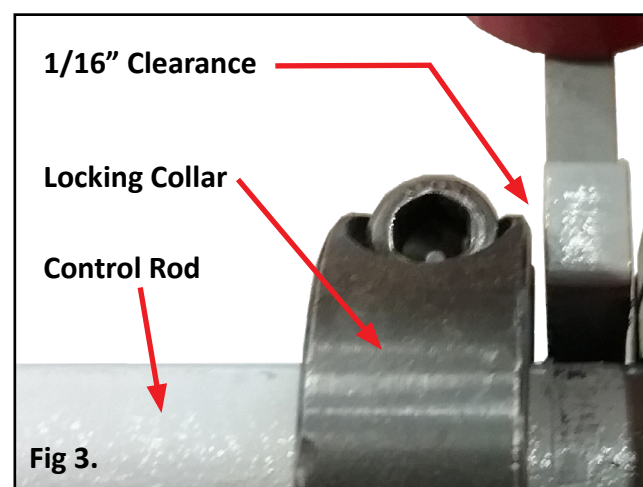
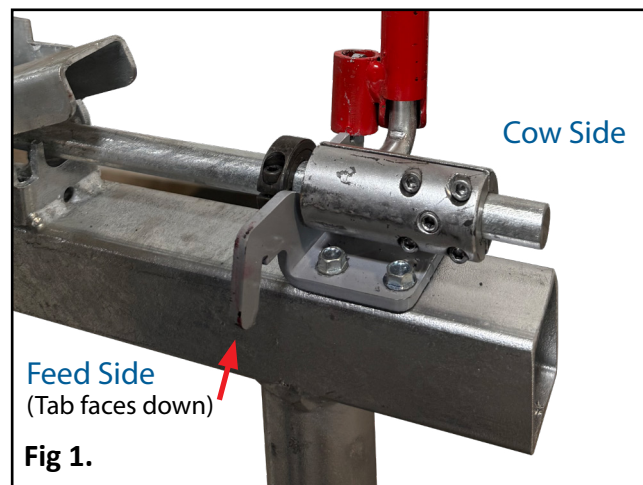
MAXIMUM Gap: 2.5" Any gap larger than 2.5" will allow the cow to put their hoof under the lockup and **MAY CAUSE INJURY** to the animal.

NOTE:

Since the concrete curb is not always perfectly level (or at a consistent grade) the Lower Gap can vary along the run. **THEREFORE**, a laser should be used to assist the installer in getting the panels as straight as possible while maintaining the Lower Gap tolerances above.

Step 5: Select which lock you intend to mount the handle on. The handle should be mounted at the end of the lock, but does not need to be at the end of a row. Install the handle lock plate with self-tapping screws, centered above the upright tube. **NOTE:** *The tab facing downward should be on the FEED side with the upward tab on the COW entrance side. See Fig 1.* Then attach the handle to the control rod and tighten set collar with the handle in the up position. The control rod needs to be in the locked position. (Flippers Down) **See Fig 2.** Attach locking collar onto control rod on the opposite side of the lock plate with approximately 1/16" of clearance. **See Fig 3.**

Step 6: Slide the control connector onto the control rod. Rotate the control rods until all the flippers are down. Control rods should be kept even with the left end of the lock when standing in the feed alley. Tighten connectors.



Size	Clamp On UHM Kit:	Clamp On IUHM Kit:
2 1/2"	3K00498	3K00583
3"	3K00503	3K00599
4"	3K00513	3K00597