

# GEN3 Headlock Installation Guide

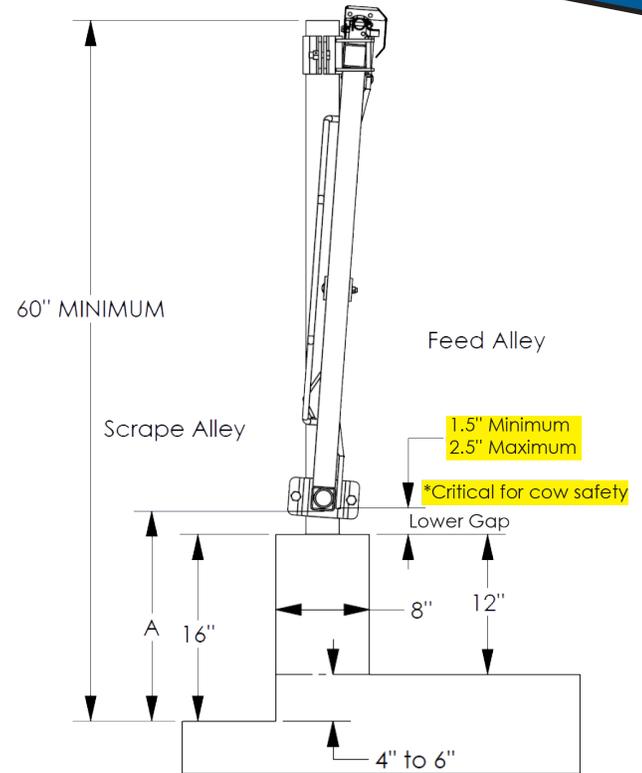
**Step 1:** Determine mount height of top bracket based on mounting height chart.

**Lockup Mounting Height Chart:**

|                     | Cow Locks        | Heifer Locks    | Calf Locks      |
|---------------------|------------------|-----------------|-----------------|
| Weight              | 800 lbs-1500 lbs | 450 lbs-800 lbs | 200 lbs-450 lbs |
| Mounting Height (A) | 18" - 20"        | 16" - 18"       | 12" - 16"       |

\* Critical for cow comfort

**Step 2:** Mount top brackets in a straight line. Use 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.*

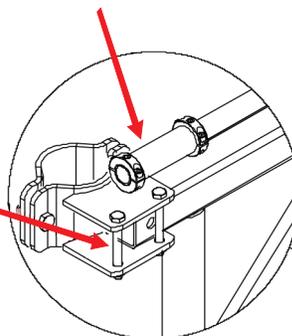


**Step 3:** Hang lockups on top bracket with the **counterweight on the cow side**. Install vertical bolts, snug nuts to secure, but do not tighten completely.

**Step 4:** Slide Control Rod Connector in place. Do not tighten.

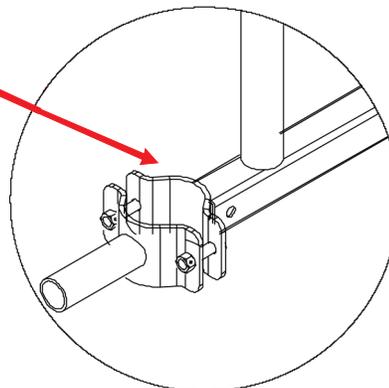
**Step 5:** Trim bottom square tube ends to fit between the posts. Insert bottom clamp into tube. Tip in between posts and secure clamp. Once bottom is secure, tighten bolts in the top clamp.

**Control Rod Connector**



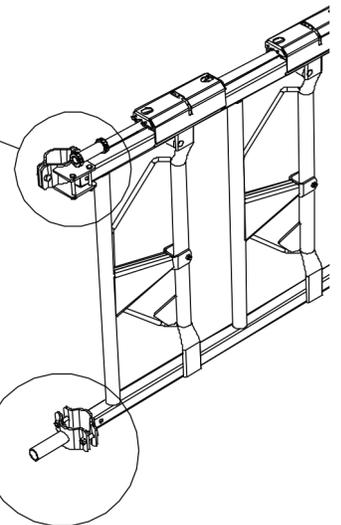
**Clamp On UHM Kit**

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



**Clamp On IUHM Kit**

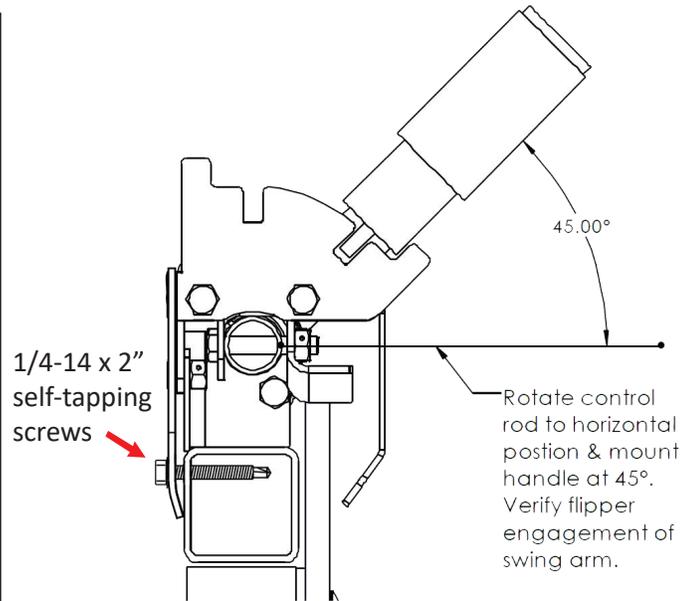
- 2½", 3", 4", weld on or wood post (See reverse for Document #)



**Step 6:** Slide the control connector onto the control rod prior to installing the next lockup section. Once all sections are installed, rotate the control rods until all the flippers are perfectly horizontal. Tighten connectors using supplied wrenches. **Note: It is critical for proper function and performance to have all control rod flippers aligned to the same horizontal plane.**

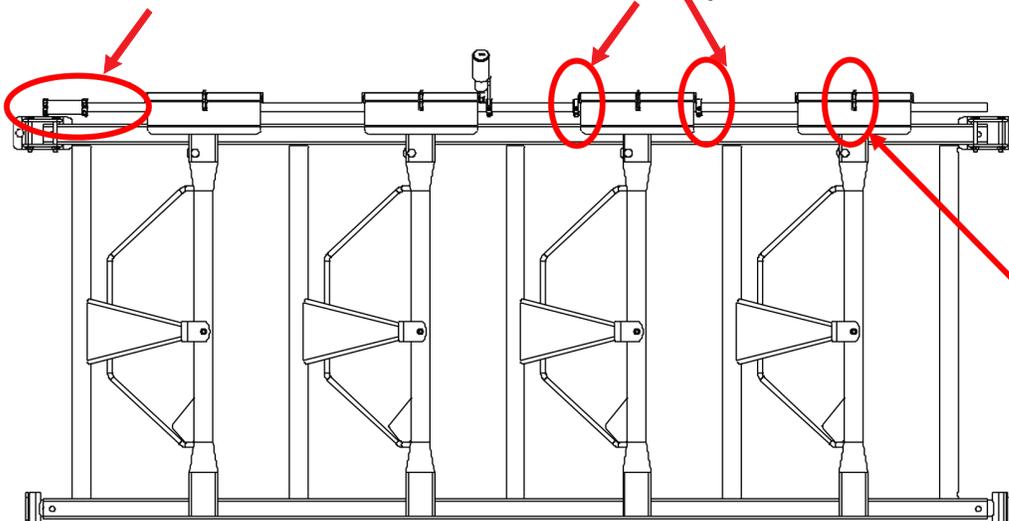
**Step 7:** Bolt the handle lock plate to the top cover in the desired handle location. Using the provided 1/4-14 x 2" self-tapping screws, screw the reinforcement plate into the headlock top rail. With the control rod flippers horizontal (locked), mount the handle in the 45° position. Tighten locking collar with supplied wrenches. Install additional locking collars on both sides of adjacent top cover.

**Step 8:** Test lockups with handle in locked and unlocked position. Verify proper control rod rotation of **each section** of lockup when the handle is in the lock position. Check for proper engagement of the swing arm and flipper. **Note: Control rods that are misaligned may not function as desired.**



Slide Control Rod Connector on before installing next lockup section

Install Locking Collars to both sides of top cover



Verify Swing Arm and Flipper Engagement

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