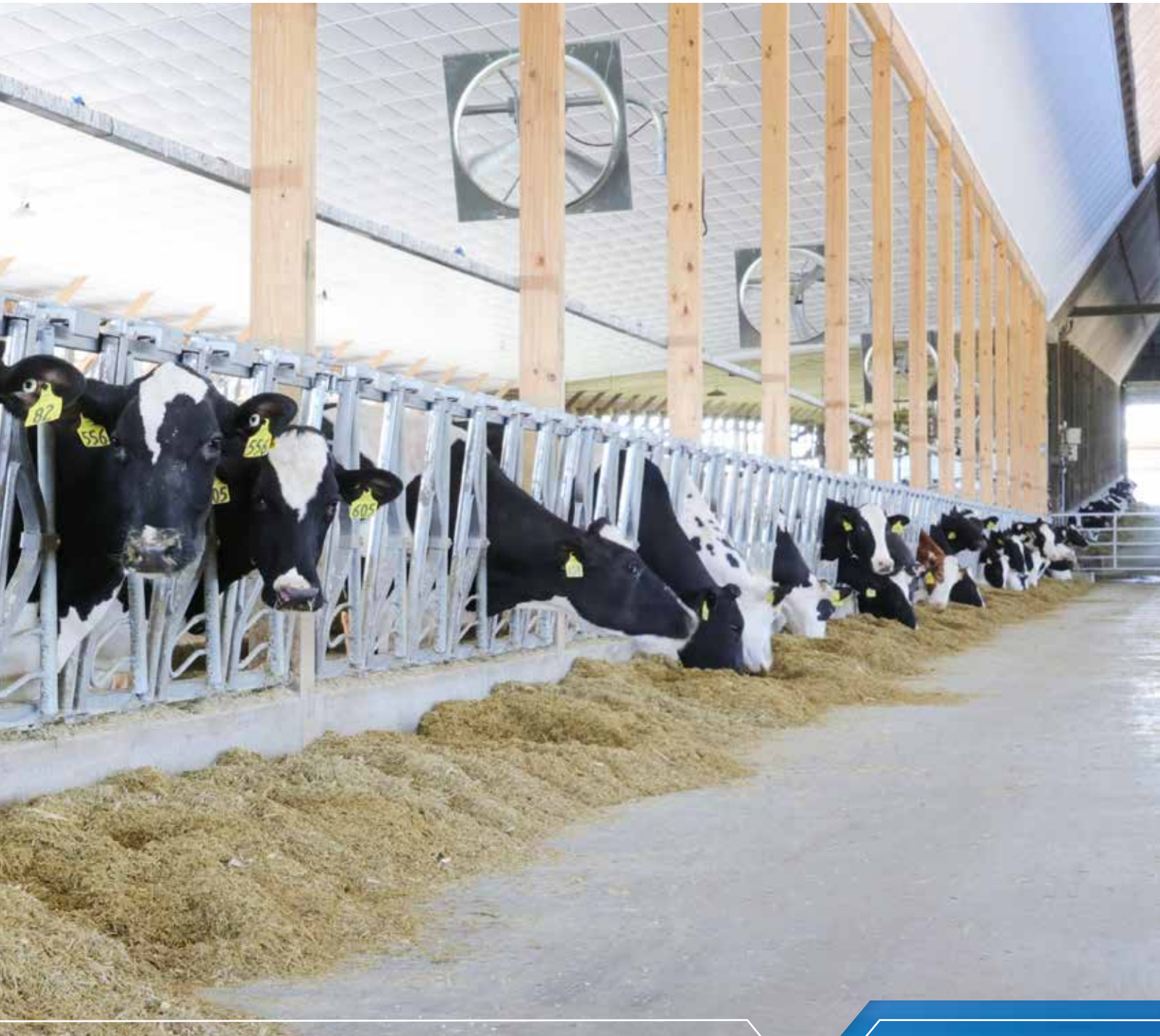




# Feedbunk Management

## Equipment Guide



*Greater Cow Health, Efficiency,  
and Productivity at the Feed Bunk*



## TABLE OF CONTENTS

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*Feeding for Greater  
Cow Health,  
Efficiency &  
Productivity*

## ***Sturdy Built Headlocks for Any Application!***



Maternity Pen featuring Gates, Fencing  
and Paragon Series Headlocks



Headlocks In A Gate - Paragon Series



Calf Headlock Gate - for vaccinating,  
dehorning and vet care



# Feedbunk Systems

**GALVANIZED**

## ***Headlocks***

Headlocks are the popular choice for restraining groups of animals for examination & treatment at the feedbunk. Individual animals or entire rows can be locked and released.



*See Pages 4-12*

## ***Slantbar***

Slantbar feed-through panels and gates with diagonal divider bars require the animals to tilt their heads when entering and exiting, resulting in longer feeding periods with less backouts and minimal wasted feed.



*See Pages 14-18*

## ***Feed Rail***

Feed Rail is an economical restraint system for the feedbunk where individual head lock-ups or slantbar feed-through panels are not required.



*See Page 19*

# Headlock Specifications



## Signature Series



Signature Series Headlocks are manufactured with galvanized steel and feature a wide-open design, quiet operation and durable construction with automatic down cow release.

Pages 5-7

## Paragon Series



Paragon Series Headlocks are hot-dipped galvanized for long life. Their in-line design provides for higher production efficiency as well as an obstruction-free feed-bunk area.

Pages 8-9

## Paragon XL Series



Paragon XL Series Headlocks feature an exclusive extra-wide design, produced especially for large-cow herds where size adjustment is not necessary.

Pages 10-11

## GALVANIZED

- Manufactured in Denver, PA
- Galvanized steel, 2" square tubular frame construction
- Locking mechanism remains motionless in unlocked position, reducing wear & noise
- Automatic down cow release in unlocked position

	Adjustable Calf	Adjustable Heifer	Adjustable Cow	Non Adjustable Cow	
	Signature/Paragon	Signature/Paragon	Signature/Paragon	Signature/Paragon	Paragon XL
Overall Frame Height	30"	40"	40"	40"	40"
Entry Width	11"	13 1/2"	16 3/4"	16 3/4"	19 3/4"
Closed Width	6" or 4 1/2"	8", 7" or 5 3/4"	8", 7" or 5 3/4"	8"	8"
Required Opening Distance	17 1/2" per lock (approximate)	20 3/4" per lock (approximate)	24" per lock (approximate)	24" per lock (approximate)	24" per lock (approximate)

*Headlocks are built to order or choose from our stock lengths on page 12.*





# Signature Series

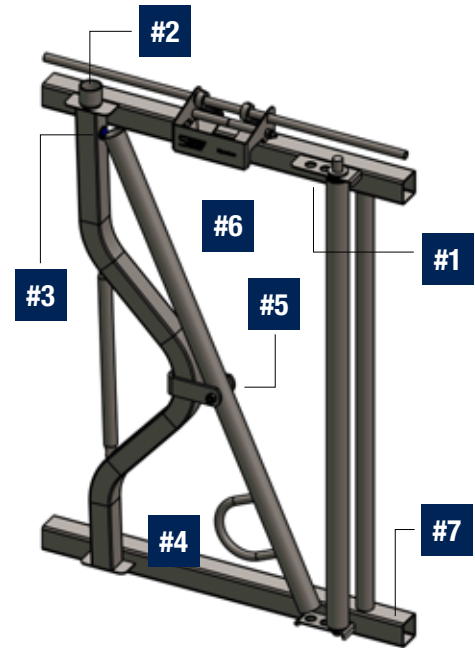
*A Sturdy Built Original!*



- **Quiet Operation**
- **Durable Construction**
- **Wide-Open Design**



Control latch is clamped on and can easily be moved



- 1** - Adjustable width for size flexibility
- 2** - Individual lockup for operator convenience
- 3** - Poly cushioned for quieter operation
- 4** - Automatic down cow release for animal safety
- 5** - **Extruded bushing** at swing bar pivot
- 6** - Wide-open design for easy entry
- 7** - Square tube frame construction for strength

## Self-Contained Individual Cow Lockup

Unlocked Position



Locked Position



# Signature Series Headlocks

Heifer Size

Calf Size

*A Sturdy Built Original!*



A good dairyman knows that he must interact regularly with his dairy herd, whether for inspection, treatment, or breeding. Sturdy Built's headlocks have been designed to effectively secure the cows you need to work with, while providing a safe and comfortable feeding environment. Manufactured of galvanized steel, your investment in Sturdy Built headlocks will pay back quickly and serve you well for many years.



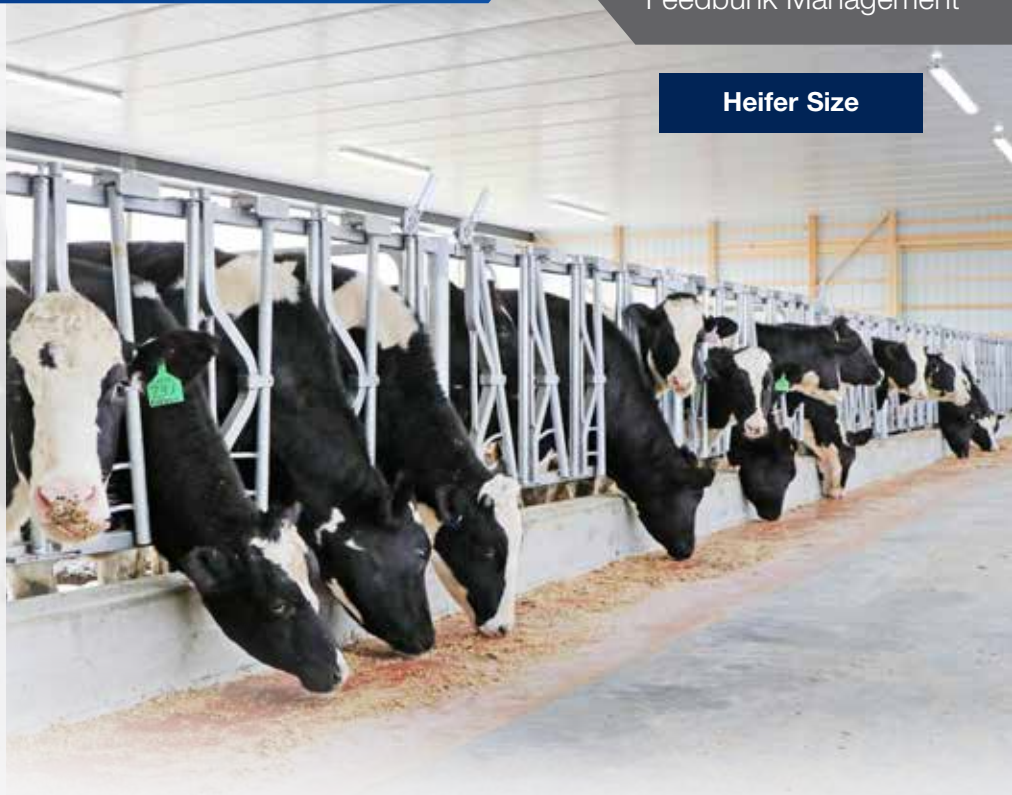




Heifer Size



Headlock in a Gate



Choose a standard length or provide us your opening sizes and we'll build to fit into your existing openings with no on-site modifications needed!

Cow Size





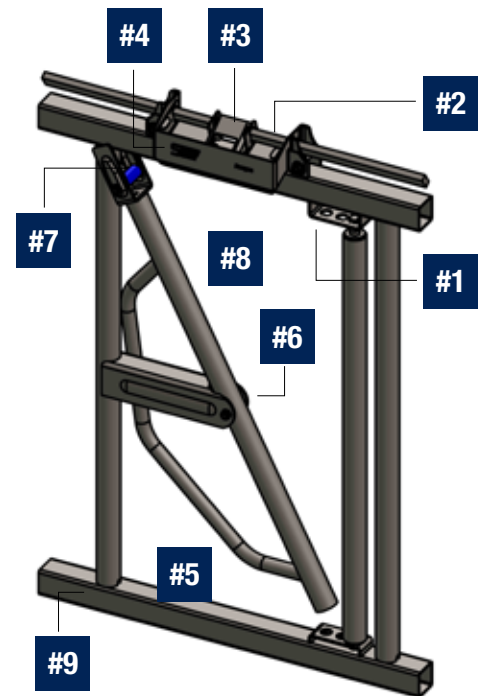


# Paragon Series

*Engineered for  
Production Efficiency*



Control latch is clamped on  
and can easily be moved



- 1 - Adjustable width for size flexibility
- 2 - Locking trippers have finger grips for quick release
- 3 - Self-contained individual cow lockup mounted on control rod
- 4 - Bolt-on tripper guard
- 5 - Automatic down cow release for animal safety
- 6 - **Extruded bushing** at swing bar pivot
- 7 - Poly cushioned for quieter operation
- 8 - Wide open design for easy entry
- 9 - Square tubing frame construction for strength

## Self-Contained Individual Cow Lockup

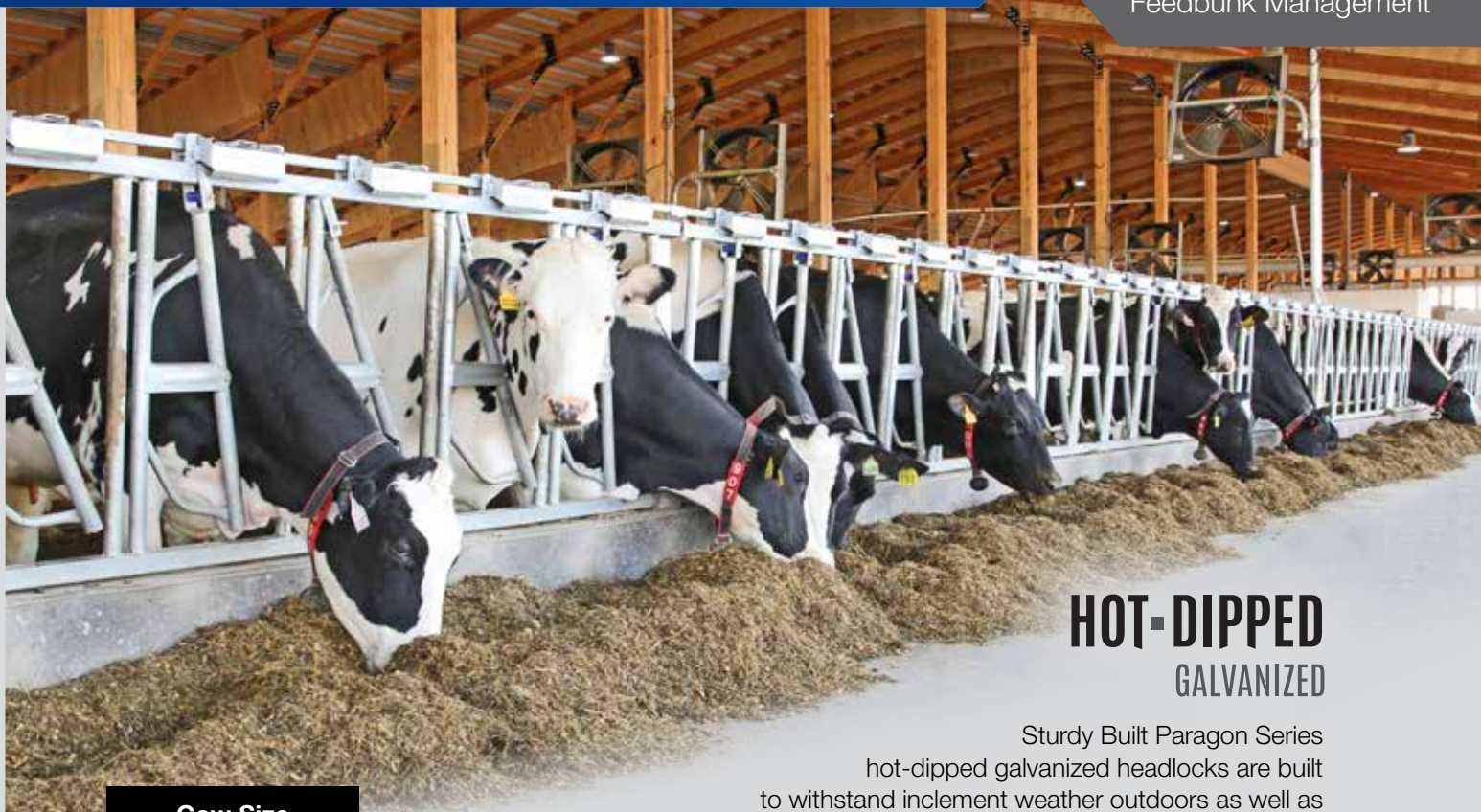
Unlocked Position



Locked Position



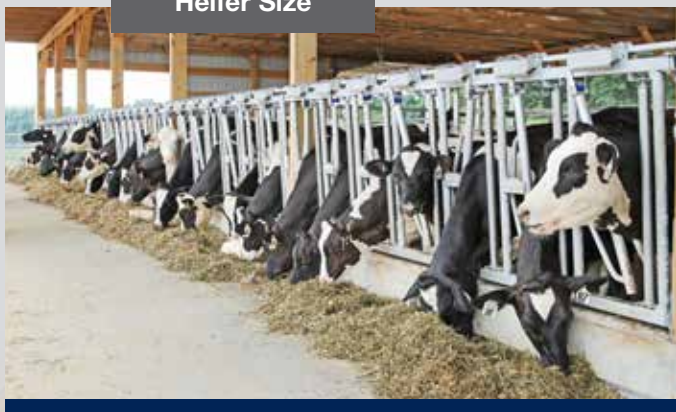




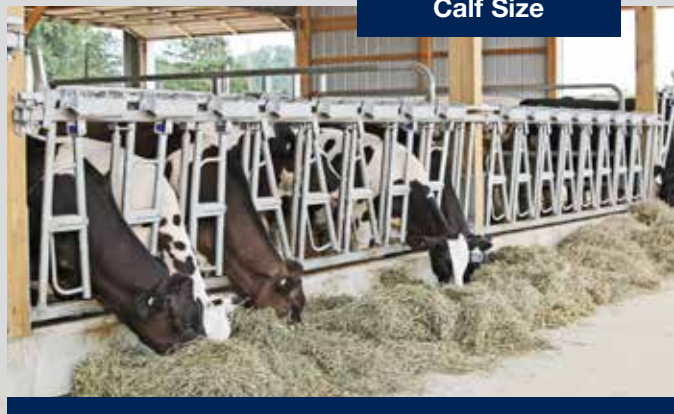
Cow Size

## HOT-DIPPED GALVANIZED

Sturdy Built Paragon Series hot-dipped galvanized headlocks are built to withstand inclement weather outdoors as well as the challenge of inside environments. Outfit your facilities with the assurance of proven, durable feeding equipment.



Heifer Size



Calf Size



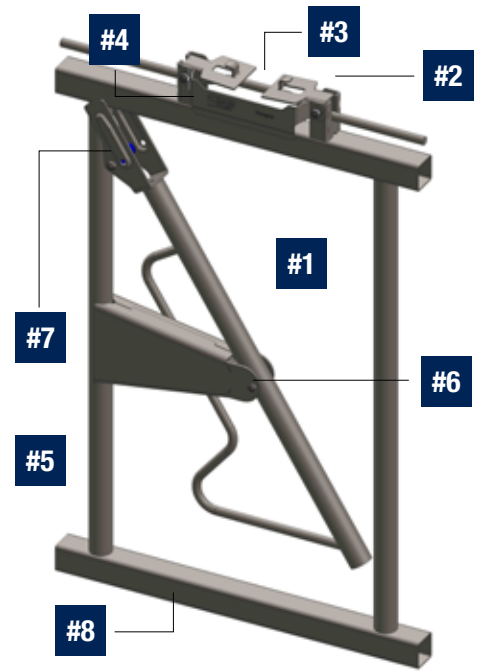




# Paragon XL Series



*Extra-Wide Entry  
for XL Cows*



- 1 - Exclusive Extra-wide design
- 2 - Locking trippers have finger grips for quick release
- 3 - (Optional) self-contained individual cow lockup add-on
- 4 - Bolt-on tripper guard
- 5 - Automatic down cow release for animal safety
- 6 - **Extruded bushing** at swing bar pivot
- 7 - Poly cushioned for quieter operation
- 8 - Sq. tubing frame construction for strength

## (Optional) Self-Contained Individual Cow Lockup Add-On

Unlocked Position



Locked Position





# Paragon XL Series



(Optional) Self-Contained Individual Cow Lockup Add-On



Control Latch is clamp-on for convenient positioning



Ultra Heavy-Duty,  
Extra Wide Design for  
Large-Cow Herds



**HOT-DIPPED**  
GALVANIZED

# Need Headlocks Now?



## HOT-DIPPED GALVANIZED

### COW SIZE

8' (4 head)

10' (5 head)

12' (6 head)

Choice of Adjustable  
or Non-Adjustable

### HEIFER SIZE

8' 6" (5 head)

10' (6 head)

12' (7 head)

Non-Adjustable

*Paragon Series Headlocks*  
***In Stock!***

## Hot-Dipped Galvanized Mounting Hardware

for Sturdy Built Headlocks, Slantbar and Straightbar

Your Choice of Configuration: Between Posts | Face Mount | Tip-Out

### Steel Post (Weld)

#### Wide Tab Weld-on Face Mount Clamp

Choice of Facemount  
or Tipout



#### Weld-on Insert

Universal for Between  
and Tipout Mount



### Steel Post (Clamp)

#### Wide Tab Clamp-on Face Mount Clamp

Choice of Facemount  
or Tipout



#### Clamp-on Round Insert

Universal for Between  
and Tipout Mount



### Wood Post Mount

#### Wide Tab Bolt-on Face Mount Clamp

Choice of Facemount  
or Tipout



#### Bolt-on Insert

Universal for Between  
and Tipout Mount



#### Bolt-on Face Mount Insert

Universal for Between  
and Tipout Mount

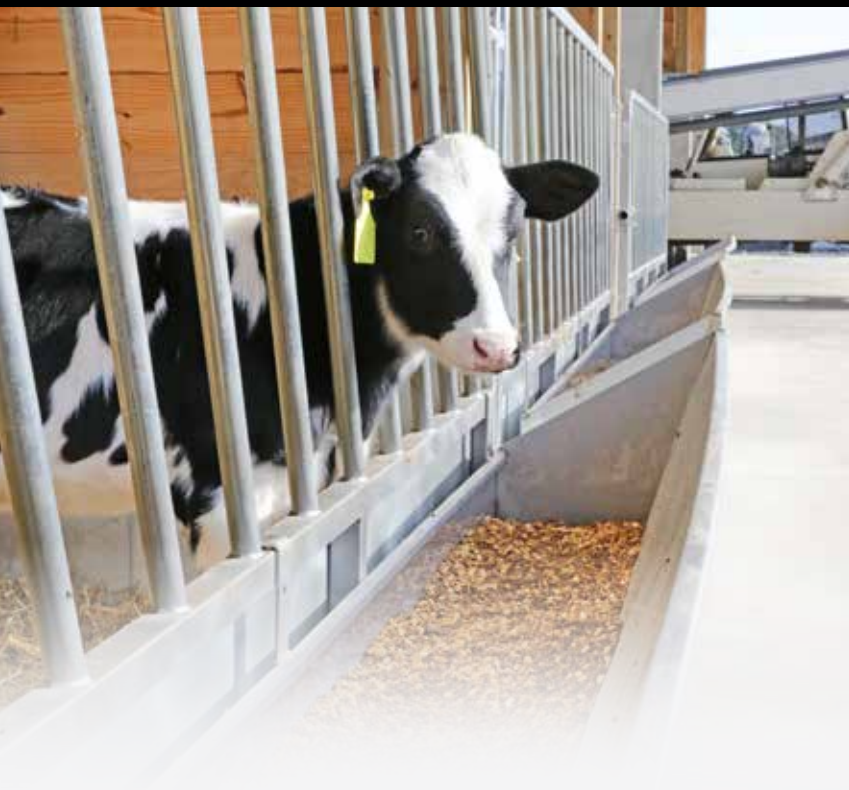


#### Headlock Curb Support Bracket

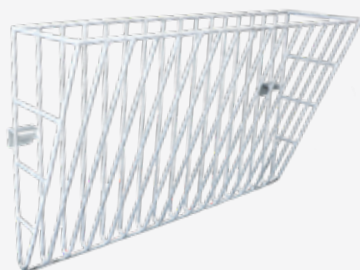
Recommended for sections  
12' and over in length



# Detachable Feed Troughs & Hay Racks



Galvanized  
Hay Racks  
In Stock



4' and 6'  
Width  
Options

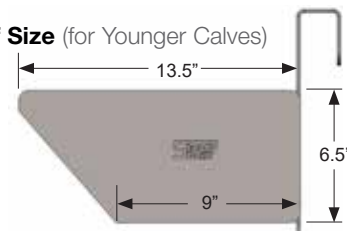


## *Plan Your Trough Capacities for Maximum Feed Intake!*

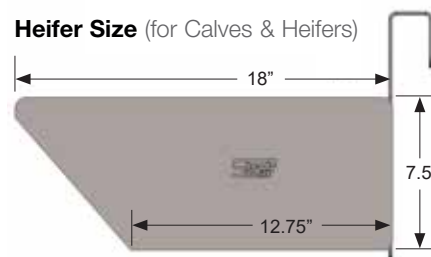
<i>Pounds of Grain per Feeding</i>	✓
<i>Weight &amp; Size of Animals</i>	✓
<i>Number of Animals in Pen</i>	✓
<i>Limited or Full-Time Feeding</i>	✓
<i>Custom Requirements</i>	✓

Proper dry feed intake is vital in nutritional support requirements for animal growth, reproduction and body condition. Implement adequate feeding spaces with Sturdy Built standard and customized feed trough solutions.

**Calf Size** (for Younger Calves)



**Heifer Size** (for Calves & Heifers)



**Cow Size** (for Heifers & Cows)



- Available for Headlock & Slantbar Configurations
- Formed from 14 Gauge Galvanized Sheet
- Stainless Steel Feed Troughs also available

# Slant Bar Feed-Through Fencing Panels

*Line-up for Efficiency!*



Slant Bar Panels and Gates are a practical option for feeding areas where individual headlocks are not preferred. University trials have shown that slant bar feeding encourages cows to keep their heads in position at the feed bunk, reducing feed waste significantly. You can easily observe this on your own farm.

Sturdy Built's durable slant bar feed through panels and gates are constructed with square tubing frames for maximized strength. Bar spacing is adjusted for the size and age of the animals being fed.



**Hot-dipped galvanized  
mounting hardware  
available for between  
posts, face mount and  
tip-out configurations**  
(see page 12)







*Built to fit into your existing openings*

## Calf Size Slant Bar Panels

### Height Configuration Options

#### 30" Height

- 30" slantbar only (no sheeting)

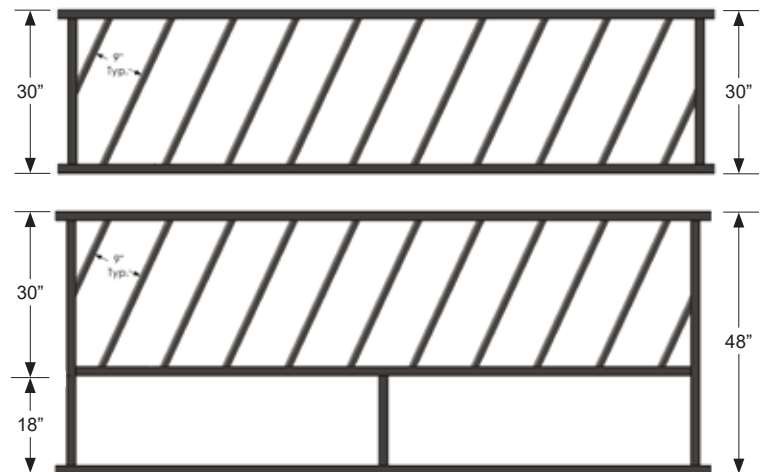
#### 40" Height

- 40" slantbar only (no sheeting)

#### 48" Height

- 30" slantbar with 18" of sheet or unsheeted area
- 40" slantbar with 8" of sheet or unsheeted area

- 9" spacing between 1.315" OD (12 gauge) slant bars
- 2" square x 12 gauge square horizontal rails



## Heifer Size Slant Bar Panels

### Height Configuration Options

#### 40" Height

- 40" slantbar only (no sheeting)

#### 48" Height

- 40" slantbar with 8" of sheet or unsheeted area

- 11" spacing between 1.315" OD (12 gauge) slant bars
- 2" square x 12 gauge square horizontal rails



## Cow Size Slant Bar Panels

### Height Configuration Options

#### 40" Height

- 40" slantbar only (no sheeting)

#### 48" Height

- 40" slantbar with 8" of sheet or unsheeted area

- 13" spacing between 1.315" OD (12 gauge) slant bars
- 2" square x 12 gauge square horizontal rails



# Slant Bar Feed-Through Gates



Explore our Gate & Fence  
Panel Brochure for All Slantbar  
Gate Mounting Options!



Slantbar gates include female adjustable hinge pins





## Calf Size Slant Bar Gates

### Height Configuration Options

#### 30" Height

- 30" slantbar only (no sheeting)

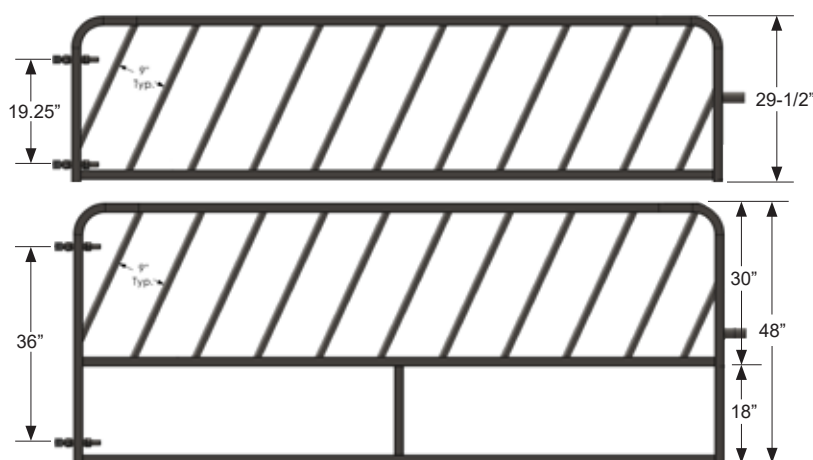
#### 40" Height

- 40" slantbar only (no sheeting)

#### 48" Height

- 30" slantbar with 18" of sheet or unsheeted area
- 40" slantbar with 8" of sheet or unsheeted area

- 9" spacing between 1.315" OD (12 gauge) slant bars
- 1.75" square x 12 gauge square horizontal rails
- Includes female adjustable hinge pins



## Heifer Size Slant Bar Gates

### Height Configuration Options

#### 40" Height

- 40" slantbar only (no sheeting)

#### 48" Height

- 40" slantbar with 8" of sheet or unsheeted area

- 11" spacing between 1.315" OD (12 gauge) slant bars
- 1.75" square x 12 gauge square horizontal rails
- Includes female adjustable hinge pins



## Cow Size Slant Bar Gates

### Height Configuration Options

#### 40" Height

- 40" slantbar only (no sheeting)

#### 48" Height

- 40" slantbar with 8" of sheet or unsheeted area

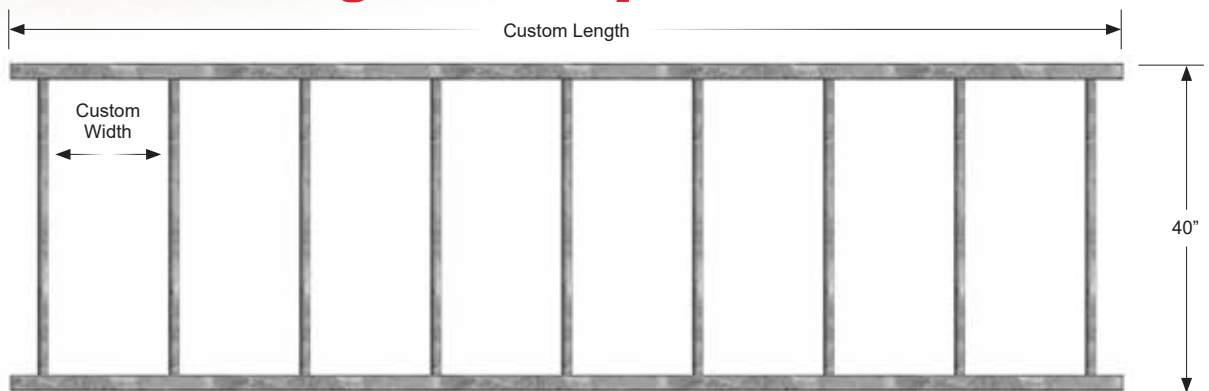
- 13" spacing between 1.315" OD (12 gauge) slant bars
- 1.75" square x 12 gauge square horizontal rails
- Includes female adjustable hinge pins



# Straight Bar Feed-Through Panels & Gates



***Bring Your Requirements!***



***Custom-Configured to Your Order***

Custom-configured to any spacing and animal size requirements. Sturdy Built Straight Bar Panels and Gates keep large and small dairy herds in place at the feedbunk, with boss cows automatically restrained, at a lower cost per head than individual lockups.



Ideal for mature dairy cows, horses, and other large livestock.



# Feed Rail Systems

## GALVANIZED

The Feed Rail Feeding System is a well known and economical approach where individual head lock-ups or slantbar feed-through panels are not preferred.

Sturdy Built's Feed Rail System is constructed of high tensile galvanized tubing and heavy wall galvanized steel posts. Available for wood or steel posts, the feed rail standoff brackets set the feed rail out 6" towards feedalley. Standard facemount brackets are available where standoff is not desired.

### Wood Post Mount

#### Bolt-on Feed Rail Standoff Bracket for Wood Posts



### Steel Post (Clamp)

#### Clamp-on Feed Rail Standoff Bracket for Steel Posts



### Steel Post (Weld)

#### Weld-on Feed Rail Standoff Bracket for Steel Posts



#### Bolt-on Feed Rail Face Mount Bracket for Wood Posts



#### Clamp-on Feed Rail Face Mount Bracket for Steel Posts

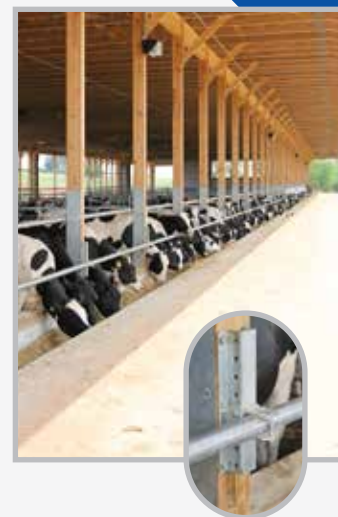


#### Weld-on Feed Rail Face Mount Bracket for Steel Posts



## Standard Feed Rail Specifications

- 2.875" OD heavy wall galvanized posts
- 2.375" OD x 12 gauge high tensile galvanized tubing for feed rail
- Hot-dipped galvanized mounting hardware



## Adjustable Feed Rail Brackets

Added height flexibility for changing animal ages and sizes. Featuring simple adjustment. Mount to building support posts.





***See all of our Equipment Guides for more Sturdy Built Galvanized Dairy Solutions!***



260 S. Muddy Creek Road, Denver, PA 17517  
**Toll Free: 866-543-5116 • Phone: 717-335-3030**  
 Fax: 717-335-3020 • [sales@sturdybuiltmfg.net](mailto:sales@sturdybuiltmfg.net)

Dealer: