

# HEADLOCKS & FEED FRONTS





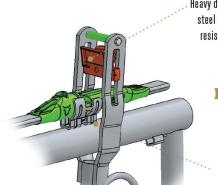








## HEADLOCKS > PRODUCT SPECIFICATIONS & FEATURES



Heavy duty locking tab made from high grade steel and coated with a polyamide shock resistant composite. It can be released individually or as a group.

**PATENTED** 



Control pipe supported at each opening

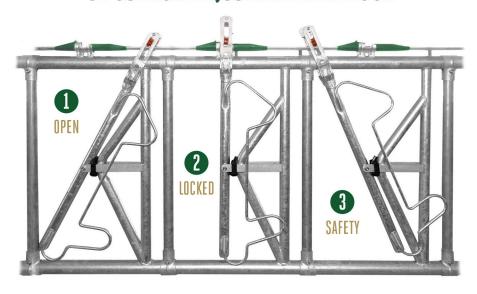


### **3 POSITION ADJUSTABLE HEADLOCK**



**PATENTED** 

Control pipe handle locks in open or closed position and operates up to 100' of headlocks





Adjustable, swiveling and raisable end-piece



Headlock swing arm bushing with a short thread bolt to ensure product longevity



RAZ SYSTEM: Automatic release system of swing arms in opened positions (without noise)

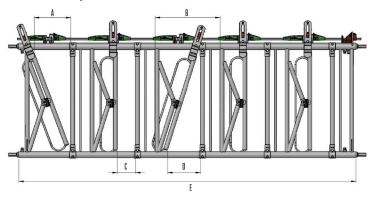


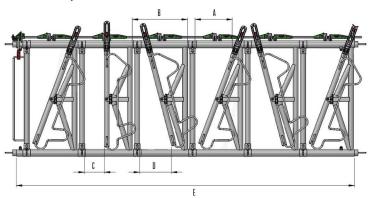


# **HEADLOCKS** > ADJUSTABLE HEADLOCKS

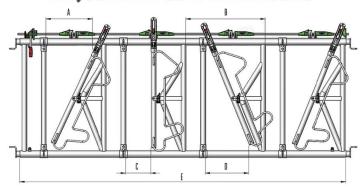
#### **ADJUSTABLE CALF HEADLOCKS**

#### **ADJUSTABLE HEIFER HEADLOCKS**





#### **ADJUSTABLE COW HEADLOCKS**



### **JOURDAIN ADJUSTABLE HEADLOCK DIMENSIONS**

DLS Part number	DESCRIPTION	A UNLOCKED OPENING (TOP)	B TOTAL OPENING SPACE	C LOCKED HEADSPACE	D UNLOCKED OPENING (BOTTOM)	<b>E</b> OVERALL LENGTH	
ADJUSTABLE CALF HEADLOCKS (AGE O – 7 MONTHS)							
52589	5 Opening	10"	17 3/4"	5" (*1 1/2")¹	9"	92" 2	
52590	6 Opening	10"	17 3/4"	5" (+1 1/2") <sup>1</sup>	9"	110" 2	
55849	8 Opening	10"	17 3/4"	5" (∗1 1/2")¹	9"	149 1/4"2	
ADJUSTABLE HEIFER HEADLOCKS (AGE 8–15 MONTHS)							
56602	6 Opening	18 3/4"	12 5/8"	6 3/4" (+1 1/2")	10 3/4"	115"3	
56603	7 Opening	19 1/2"	11 5/8"	10 3/4" (+2")	6"	137 3/4"³	
ADJUSTABLE COW HEADLOCKS (AGE 15 MONTHS +)							
54575	1 Opening	14 1/2"	26 1/8"	8 1/4" (+4 3/4")	13 3/4"	28 3/8"³	
52560	4 Opening	14 5/8"	22 1/8"	7 5/8" (+2")	13 1/8"	90 1/8"3	
54648	4 Opening	15 1/4"	26 1/8"	8 1/4" (+4 3/4")	14 1/4"	106 1/2"3	
52563	5 Opening	14 3/8"	22 7/8"	7 3/8" (+2")	13 3/8"	115"3	
54647	5 Opening	14 7/8"	28 5/8"	7 7/8" (+4")	13 7/8"	138 1/2"3	
52567	6 Opening	14 3/8"	22 7/8"	7 3/8" (+2")	13 3/8"	138"³	

<sup>&</sup>lt;sup>1</sup> DIMENSIONS ARE STANDARD FROM JOURDAINS FACTORY AND CAN BE ADJUSTED WIDER BY THE INDICATED AMOUNT.
<sup>2</sup> Plus adjustable end pieces (extends 5.5" Max per Side).
<sup>3</sup> Plus adjustable end pieces (extends 8" Max per Side).





# **HEADLOCKS** > SPECIALTY

#### **INSEMINATION HEADLOCK & GATE**



**52470**Insemination Headlock
34.5" Wide



#### **HEADLOCK MAN PASS**



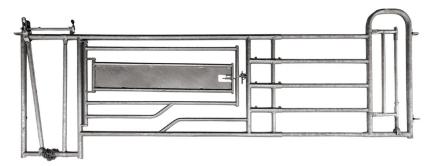
**53942**HEADLOCK MAN PASS
57" HIGH WITH 12" WIDE WALK
Through Space

#### EASY CLEAN CALF PEN WITH HEADLOCKS



54868	GREEN SIDE
54867	FRONT (GALV.)
54871	BACK (GALV.)
54869	FLOOR (SLATS)
54967	PIN FOR SIDES
54870	BACK BRACKET FOR CONCRETE WALL
57295	CALF PEN HAY FEEDER

### 3 IN 1 VET PANEL WITH INTEGRATED INSEMINATION HEADLOCK AND GATE



**55442**THIS REQUIRES PART# 55445 - PANEL END - MAN PASS WITH SERVICE GATE 146" - 159" ADJUSTABLE WIDTH

#### **BULL HEADLOCKS**



**54282**BULL HEADLOCK – SINGLE
33" WIDE





### FEED FRONTS > ANGLED FEED FRONT & FEED RAIL



#### ANGLED FEED FRONT: OPTION A - STRAIGHT OPTION (24' SECTIONS)1



<sup>1</sup> USE PART# 54378 FOR ANGLED FEED FRONT PIPE (PIPE - 2-3/8" X 24' - 1/8" WALL)



**54526** 2-3/8" PIPE TO OCTOPOST



FRONT BAR WITH BLOCKAGE



**54283** Front Bar Clamp



**52555** FRONT BAR

#### STRUCTURAL POST MOUNT



<sup>2</sup> To fasten 2-3/8" pipe flush to a structural post without welding requires: i. 2 x part# 52515 Pipe Strap - 2-3/8" (or part# 54350 for 1-7/8") ii. 2 x Square U-bolts - Choose from 4" (51734), 5" (51735), 6" (51736), or 7" (54969)

#### ANGLED FEED FRONT: OPTION B - INCLINE OPTION<sup>3</sup>



REQUIRES TWO END PIECES (52507, 52508 OR 54650) AT THE TOP TO MOUNT WITH THE HEADLOCK MOUNTING BRACKET



54649
HEADLOCK MOUNTING
BRACKET FOR OCTOPOST





<sup>4</sup> For a steeper incline use \*part# 52558 when mounting per section, or Feed Rail hardware (part# 52505 and 54687) when mounting Option A

#### FEED RAIL<sup>5</sup>



<sup>5</sup> USE PART# 55036 FOR FEED RAIL PIPE (PIPE 2-3/8" X 24' - 3/16" WALL)





STRUCTURAL POST MOUNT

54971<sup>6</sup>
FEED RAIL BRACKET
& PIPE MOUNTED
TO STRUCTURAL





# **HEADLOCKS** > HARDWARE



OCTOPOST
SIZES BELOW<sup>1</sup>



57296 4" Octopost Joiner Bracket (To Connect 2 Posts)



**52559**HEADLOCK EXTENSION



**52507**HEADLOCK OFFSET END PIECE



**52508**HEADLOCK FLAT END PIECE



**54650** Headlock Standard end Piece



55066<sup>2</sup>
HEADLOCK MOUNTING BRACKET FOR OCTOPOST - CENTER MOUNT



**57279 / 57292** Octopost Clamp – Bare Half (4" / 6")



57278
HEADLOCK CONTROL HANDLE



**52584**HEADLOCK CONTROL PIPE STOP



**52583**HEADLOCK LOCKING TUBE JOINER



**54649**HEADLOCK MOUNTING BRACKET FOR OCTOPOST



**55104**<sup>3</sup> Headlock mounting bracket For 5" – 7" structural post



**51694**HEADLOCK MOUNTING TAB
FOR SQUARE POST



**51693** Headlock mounting tab For round post



**52558**HEADLOCK INCLINE OPTION



**57439**HEADLOCK INDIVIDUAL LOCKING PIN



**57472**4" - 8" DOUBLE SLOTTED PLATE FOR STRUCTURAL MOUNTED FREE STALLS



**58499** 4" - 8" SINGLE SLOTTED STRUCTURAL POST BACKING PLATE FOR HEADLOCKS AND FANS - FACH

#### OCTOPOST SIZES<sup>1</sup>

54517 OCTOPOST - 4" X 66"

58129 OCTOPOST - 4" X 66" - HEAVY WALL

4501 OCTOPOST - 4" X 84"

584884 OCTOPOST - 4" X 126" - WITHOUT CAP

54508 OCTOPOST - 6" X 84"

 $^{\rm 2}$  Part# 55066 requires bare clamp part# 57279 on the ends of each headlock row.

 $^3$  Square U-bolt sold separately (Part# 51735 – 5", 51736 - 6", 54969 – 7".

<sup>4</sup> Special order only.





### HEADLOCKS > ORDERING & MOUNTING OPTIONS

HEIFER & COW HEADLOCKS ARE SOLD BARE (WITHOUT THE 4 END PIECES, CONTROL HANDLE & LOCK STOP) (CALF HEADLOCKS ARE SOLD COMPLETE WITH ENDS, CONTROL HANDLE & LOCK STOP FOR EACH SECTION)

STEP

1

DETERMINE HEADLOCK SIZES & OTY NEEDED

STEP

9 FOR 546

DETERMINE WHAT ENDS YOU NEED FOR THE HEADLOCKS (52507, 52508, 54650, 55066)

NOTE: YOU WILL REQUIRE 4 END PIECES PER HEADLOCK.

STEP

3

DETERMINE THE NUMBER OF CONTROL HANDLES AND GREEN LOCK STOPS YOU NEED (57278. 52584)

NOTE: AT A MINIMUM YOU NEED 1 CONTROL HANDLE PER 100'. YOU ALSO NEED AT LEAST ONE CONTROL PIPE STOP PER CONTROL HANDLE.

STEP

DETERMINE THE NUMBER OF HEADLOCK LOCKING TUBES THAT NEED TO BE CONNECTED (52583)

NOTE: DLS RECOMMENDS BOLTING THE LOCKING TUBE Joiner to the Headlocks rather then welding it in Place. You need to order 2 locking tube Joiner Bolts (Part# 54320) with each locking tube Joiner. STEP

5

DETERMINE THE MOUNTING HARDWARE REQUIRED & DESIRED INCLINE LEVEL (54649, 55104, 51694, 51693)

NOTE: FOR A GREATER INCLINE UTILIZE PART# 52558.

#### STANDARD INCLINE<sup>6</sup>







- $^{\mathrm{6}}$  USE PART# 54649 ON THE TOP AND 55066 ON THE BOTTOM
- $^{7}$  USE PART# 54649 AND 52558 ON THE TOP AND 55066 ON THE BOTTOM



**AUTHORIZED DEALER** 

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