

# *Hoof Trim Chute Instructions & Tips*



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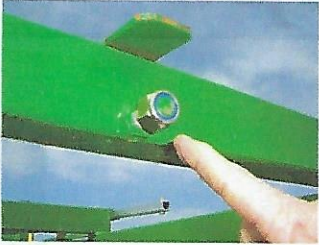
**STEP 1**

Remove winch  
Remove hook and pulley  
from rope.  
Reattach hook with tight  
knot.  
\*Be sure rope does not  
slip through hook when  
pressure is applied.



**STEP 7**

Bring winch from  
inside HTC to  
outside arm as  
shown.



**STEP 2**

Remove nut.



**STEP 8**

Reattach winch to  
arm.



**STEP 3**

Pulley goes on front bolt.



**STEP 9**

Lock arm in working  
position with clip pin.



**STEP 4**

Second bolt for second belt  
kit which is optional.



**STEP 10**

Remove winch which  
operates back butt  
strap.



**STEP 5**

Winch, pulley, and rope in  
place.



**STEP 11**

Reattach pulley as  
shown.



**STEP 6**

Remove pulley from back  
leg lift arm.



**STEP 12**

Front winches fit into  
working notch.



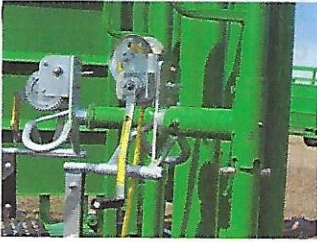
**STEP 13**

Winch rotates out to open wide area for doctoring or to create more working area for cow.



**STEP 19**

Tabs on rear of chute for connecting palpation cage or panels.



**STEP 14**

Winch folds into HTC so it's out of the way for traffic passing close by chute. Also needs to be folded in if chute is placed on a chute cart.



**STEP 20**

When using one belt, hook the chain into middle hook. Front and rear hooks are used if the unit is used with a second belt kit.



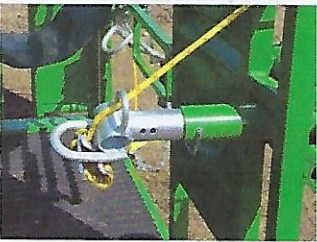
**STEP 15**

Back leg lift in closest position.



**STEP 21**

Both side doors easily latch in "up" position for full and easy access to work on animal.



**STEP 16**

Back leg lift in center position which is the position that will be used the majority of the time.



**STEP 22**

Remove "one" pin on top of pipe of fold up door.



**STEP 17**

Back leg lift in farthest position.



**STEP 23**

Door is completely removable for doing a DA or other doctoring where big exposure is needed.



**STEP 18**

Locate all grease zerks and grease when needed.



**STEP 24**

Wing nut adjusts to limit opening of self catching headgate.



**STEP 25**  
Pins remove top and bottom of each side of headgate so width of opening can be adjusted.



**STEP 28**  
Back butt strap in place to push cow forward into headgate and hold them tight while working on cow.



**STEP 26**  
Hook can be on right or left side on the top of the headgate for holding IV bottle.



**STEP 29**  
Back lift arm completely recessed out of the way to give cow full access to enter HTC.



**STEP 27**  
Belly belt in place.



**STEP 30**  
Spring makes headgate reset automatically to previous position when cow walks through.  
- Lock can be in position when headgate is wide open which will keep headgate locked open.

## Hoof Trim Chute Use Tips

To trim hooves or work the feet of your animal, here are some tips:

- 1) Draw strap very tightly on the butt of your animal.
- 2) Secure big belly belt in place and tighten until there is very little pressure on front feet.
- 3) Lift one of rear legs first.
- 4) Keep one of the back legs lifted while you work on the front feet.
- 5) Lift either of the front legs
- 6) The front leg lift mechanism works better if it is raised to the top of its slide and the telescoping shaft is pulled out 2-3 inches. Tighten nuts and adjustment bolts when you have your desired position.
- 7) Working the front leg is more difficult so practice and practice.

## HTC Rope Dimensions

Item	Length
Front Leg – 2 ropes	6 or 7' each
Rear Back Leg – 1 rope	11'
Belly Belt – 1 Rope	14'
Double Belt – 1 rope	18'
Butt Strap Rope	11'

A HTC has either 1 belly belt or 2 belly belts. Each chute will have 4 ropes total. ***It will also have a butt strap.***

### A Double Belly Belt Kit has the following:

- 1) One belly belt which will be the second belly belt
- 2) Hook
- 3) Pulley – wheel
- 4) 18' Rope