

BLATTNER

Feedlot Construction & LIVESTOCK EQUIPMENT

P.O. Box 208 - South Hwy 23 - Cimarron, KS 67835
Phone # (620) 855-2385 Fax # (620) 855-3577

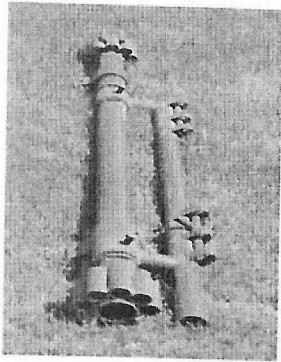
"Open Tub Setup Directions"

- Step: 1** Loosen the set bolts on the pivot post and lay it down with the two rods at the top of the post facing upward when laying down and toward the center of the tub when standing up.(figure #1)
- Step: 2** Insert the 5 bottom (flat) spreaders into the bottom of the pivot post.(figure #2)
- Step: 3** Stand post up and fan out the spreaders like in figure 3 & 4.
- Step: 4** Looking into the tub from the pivot post. The tub panel with pin hook ups on both ends **always** goes on the left side of the tub. You can start from either side of the tub. You slide the 1st panel onto 2 bottom spreaders so that your panel is free standing as in figure 5.
- Step: 5** Take your next panel and place the end that you are not hooking up onto a spreader and hook the other end to your 1st panel that you installed. Repeat this for the remaining 2 panels.
- Step: 6** Pin the load out gate to the tub and the cornerless frame to the pivot post on whichever side you want your alley. Make sure that the hinges on the frame are at the alley end and not at the pivot post.(figure 8 & 9)
- Step: 7** Connect the rear alley frame to the cornerless frame and the load out gate. Insert all of the top spreaders into the top of the pivot post and the other end into the top of the panels. There is one spreader that is adjustable (figure #10). Loosen the set bolt first. This spreader goes in the top of the cornerless frame straight back to one of the panels as in figure #11.
- Step: 8** Hang the cornerless and tub gates with 1/2" x 2" bolts. It is easiest to bolt the bottom first and then the top.(figure #12, #13 and #14)
- Step: 9** Attach the tub latch with 1 carriage bolt on the top and the 1 bolt welded to flat metal for the bottom (figure #16). Set the carriage bolt in the square tubing with a hammer as shown in figure #15. Attach the spring and 3/16" chain as shown in (figure #20). 25

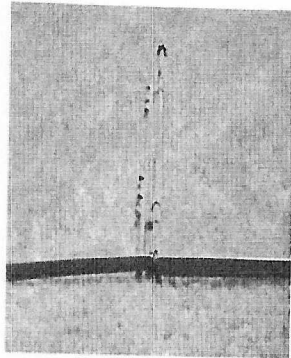
Step: 10 Attach the 1/4" chain toward the end of the cornerless gate. (figure #17) Do not tighten the nut. Remove the 3/8" x 1" bolt from the roller assembly if contains one. Insert the roller assembly through the tub gate (from the latch side through the gate into the tub side. Use the 3/8" bolt to attach the roller to the 1/4" chain. Open the tub gate to the farthest open position. Set the chain and roller so that when the gate is in this position; the cornerless gate is pulled up against or close to the pivot post. (figure #19) This one was not set correctly. The clamp and bolt on the cornerless gate should be behind the pivot post.

Step: 11 Attach the three flat metal clamps to the three tub panel connections right above the top rail. Snug up the clamps to take out the slack in the connections.

Step: 12 The last step is to level the system by closing the gates as far as they will go. Whichever gate is sagging; raise it above the other one about 2"-3" and tighten the set screw on the adjustable spreader. The gates should be fairly level; get them as close as you can.



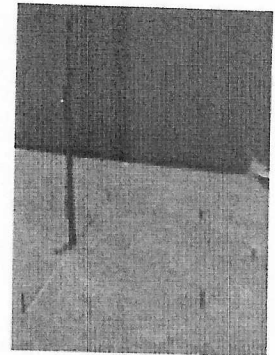
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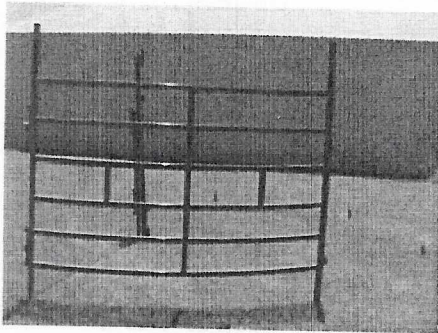
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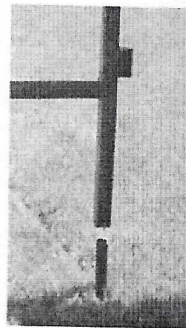
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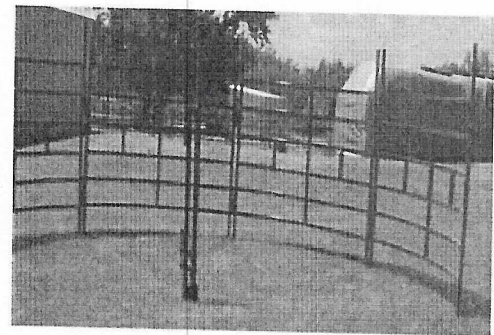
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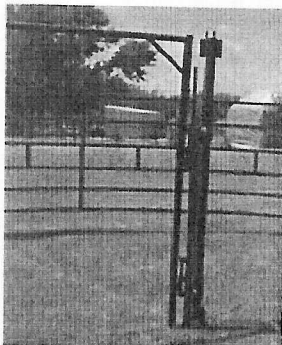
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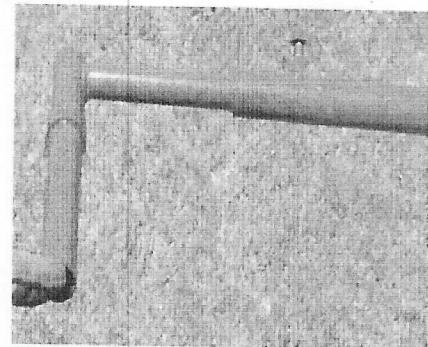
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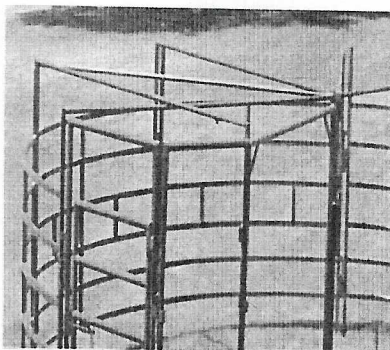
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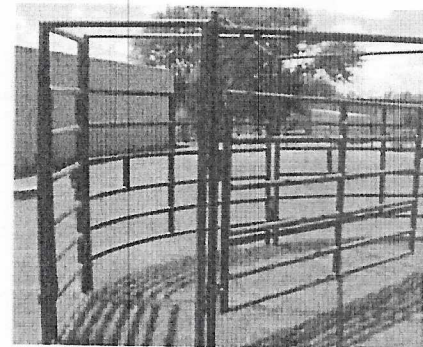
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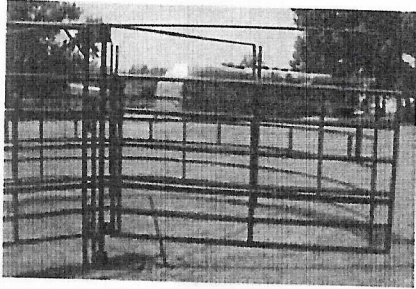
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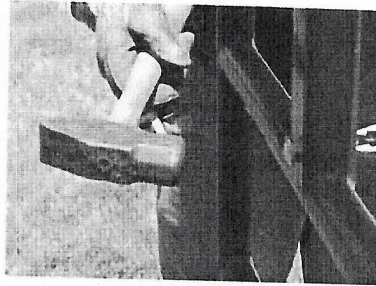
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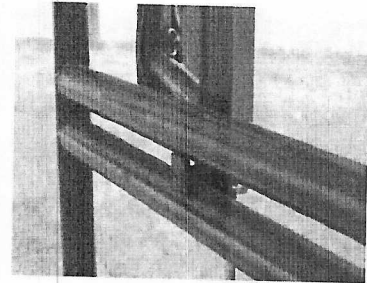
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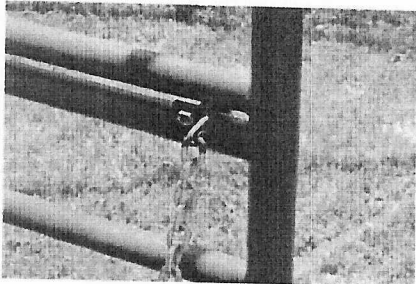
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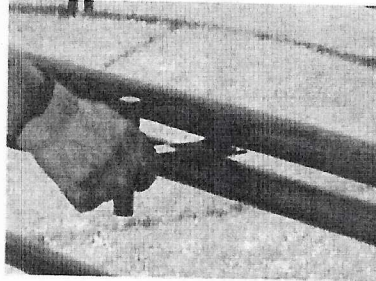
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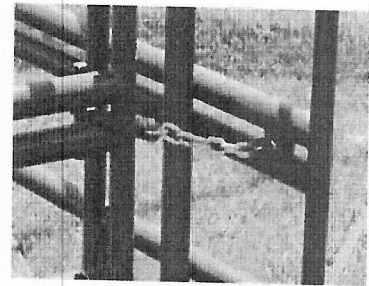
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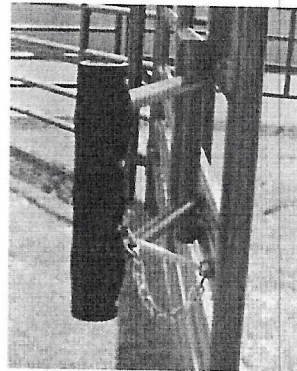
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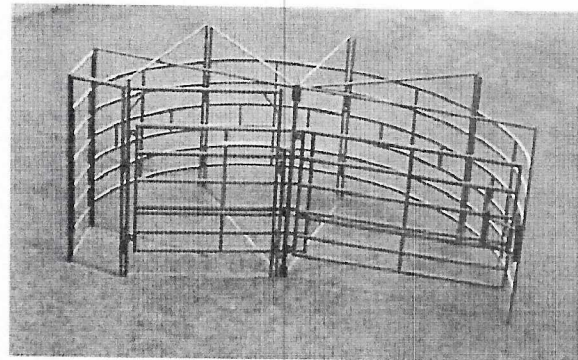
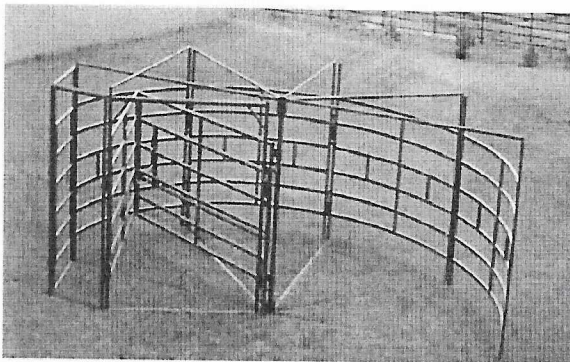
#18



#19



#20



4 Section Open Tub

- 1 P-P open tub panel
- 3 P-C open tub panels
- 1 load-out gate (36" G.I.F)
- 1 32" A.W.F. (30" inside of frame to inside of frame)
- 1 cornerless frame
- 1 open cornerless gate
- 1 open tub gate

- 5 bottom spreaders
- 5 top spreaders
- 1 adjustable spreader
- 1 center pivot post

- 1 tub latch
- 1 box tub hardware
 - 1 9/16" x 6" spring
 - 4 1/2" x 2" bolts
 - 4 1/2" x 2 1/2" carriage bolts
 - 2 1/2" x 2 1/2" slot bolts
 - 1 slot bolt clamp
 - 11 1/2" nuts
 - 1 3/16" x 1" bolt
 - 1 3/16" nut
 - 1 3/16" chain easy link
 - 1 assembly (3/16" chain welded to piece of flat iron w/ hole for tub latch)
 - 1 gate roller
 - 1 chain assembly (1/4" chain welded to piece of flat iron w/ hole)
 - 3 pairs of tub section clamps
 - 1 tub setup instructions

NOTE:

For left or right hand open tub systems, the load-out gate is universal.

