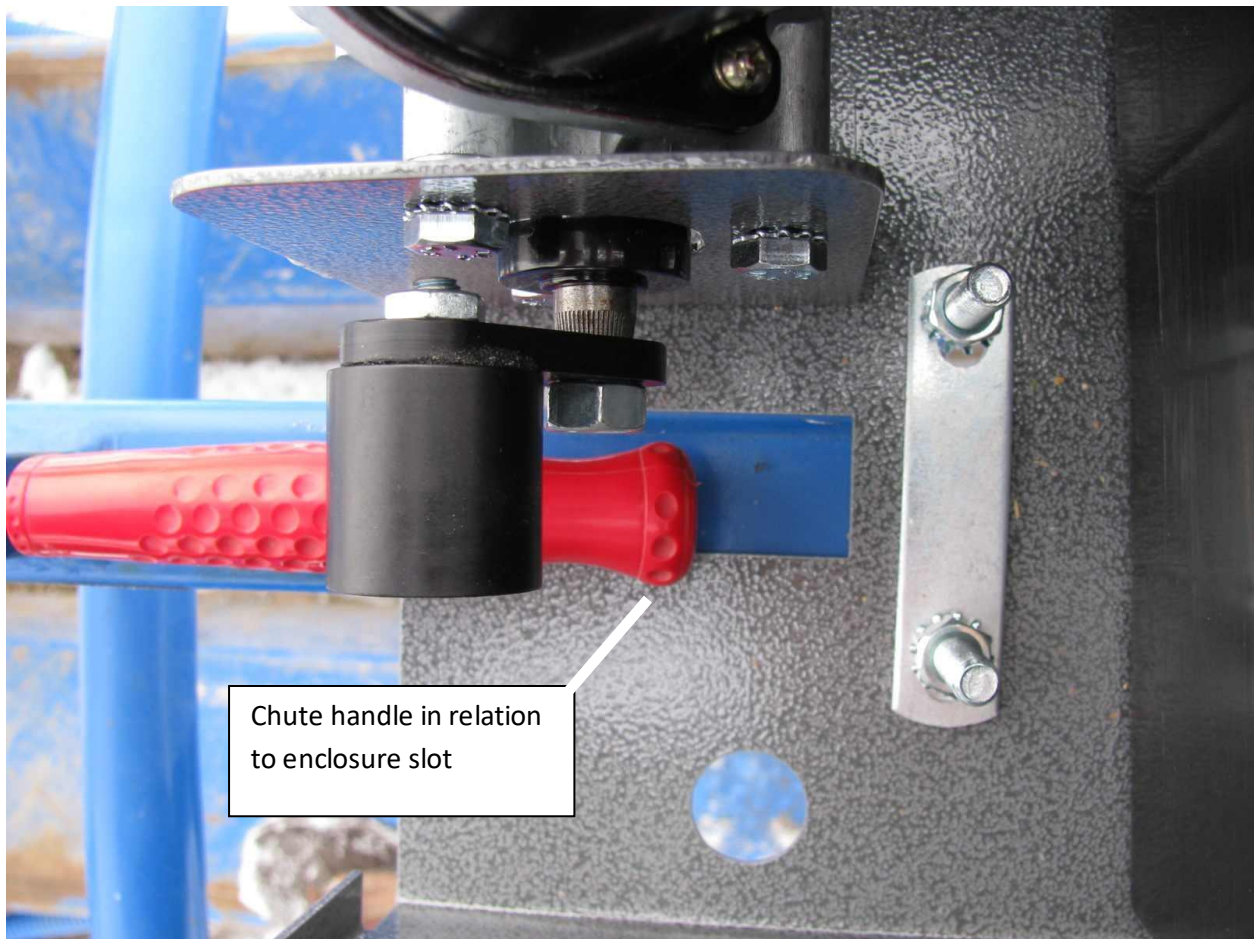


Remote Gate-Man Installation Instructions

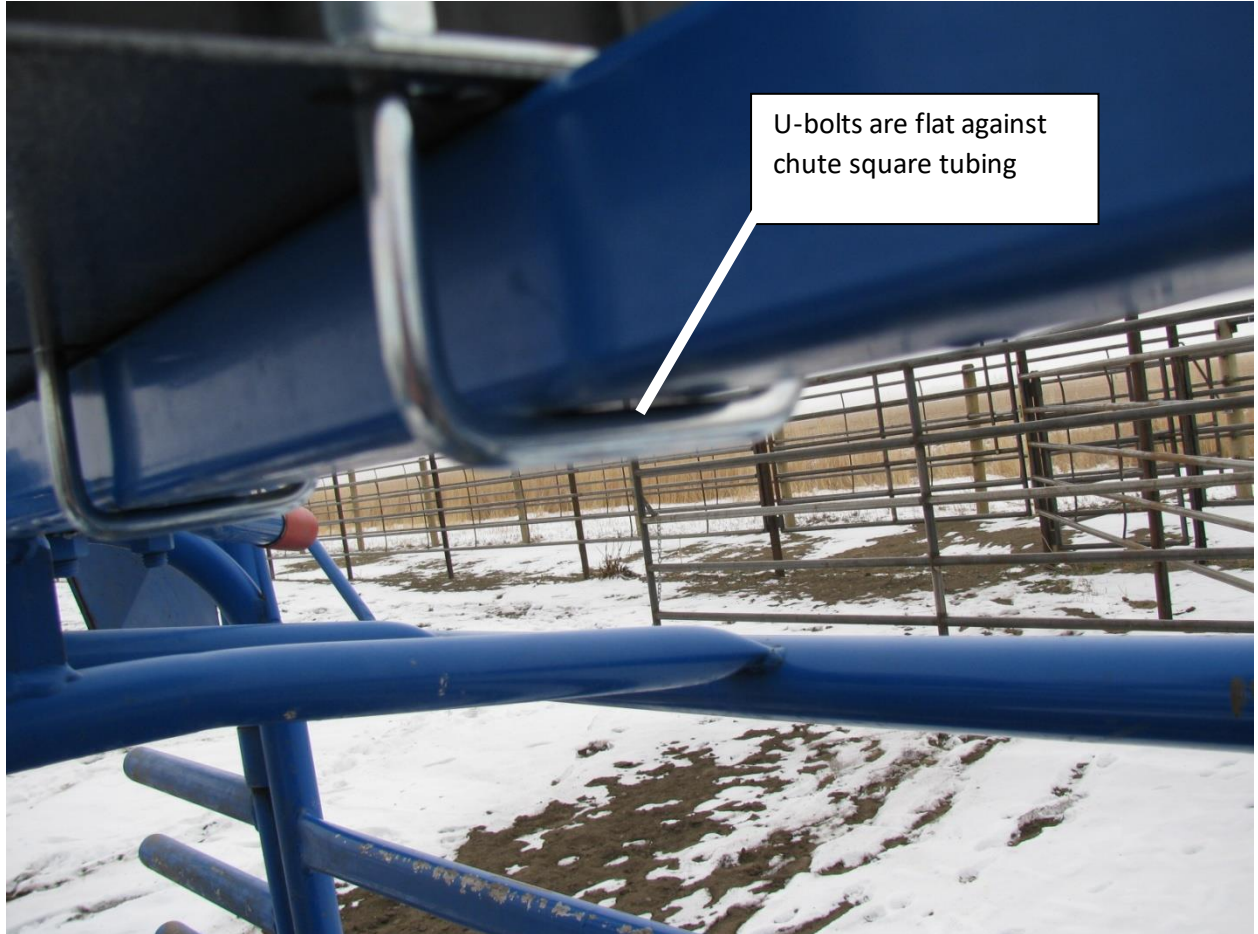
1. Take off the enclosure cover by removing (5) Phillips head 6-32 screws.
2. Locate (2) U-bolts, (2) washer plate, (2) external tooth washers and (2) nuts in bolt bag inside enclosure. Take out the bag containing the remote.
3. Set enclosure on top of chute and position it so the chute tripper handle (handle down) is approximately in the position as shown in the following image.



4. Install the rear U-bolt, washer plate, two external tooth washers and two nuts. Be sure to hold on to the enclosure and clamp as shown until both nuts are finger tight on the U-bolt so the enclosure will not fall. Install the front U-bolt finer tight.



5. Be sure that U-bolt clamps are flat against the chute square tubing.



6. Make sure the handle will not hit the motor shaft nut when the handle goes up and down. Slide the enclosure left or right to achieve this position.



7. Install your 12 volt U1 or U1R size (lawn tractor type) battery as shown above.
8. Remove the blade fuse on the red wire that hooks up to your battery. Hook up the positive (red) and negative (black) leads with the supplied hardware ¼-20 bolts and wing nut. Reinstall the fuse.
9. Push the button on the remote and observe the handle position in relation to the roller when the roller is in its down position. Slide the enclosure forward or backward until the roller pushes the handle far enough to open your chute head gate, but doesn't squeeze the handle between the roller and the square tubing of the chute. The roller

should not touch the handle when the handle is down. See following image for optimum position.



10. Tighten all four U-bolt nuts 1/4 turn past finger tight.
11. Replace the enclosure cover with the (5) Phillips 6-32 head screws. Make sure the cut out slot in the front of the cover does not rub on your chute tripper handle.
12. You will see a red LED shine in the remote when the button is pushed. This tells you that the remote battery is OK and transmitting a signal.
13. *The Remote Gate-Man will open your chute with the remote when it is in this final position. Replace the enclosure cover with the (5) Phillips head screws.

*The Remote Gate-Man uses the full range of the tripper handle to lift the tripper mechanism to a point where the head gate is not locked. The springs on the head gate will open the chute from that point on. If you chute does not open when the tripper handle is all the way down, lubricate the chute sliding mechanism, tripper mechanism and gate hinges. The springs on the head gate may also need tightening.

Remote Gate-Man w/Cable Installation on RC19 and RC22 Priefert Chutes



Remote Gate-Man Solar Charger Installation

- Mount the Remote Gate-Man as described in the Remote Gate-Man Installation procedure.
- Secure the cover with the solar charger attached to the back of the Remote Gate-Man box as shown below with a cover mounting screw.



- Remove the blade fuse on the red wire that hooks up to your battery. Connect the white solar charger lead to the '+' terminal on the battery and the black lead to the "-"

terminal on the battery along with the original connections from the motor. Reinstall the fuse.

- Remove the cover mounting screw and install the cover on Remote Gate-Man box.
- Tuck the slack of the solar charger wire between the battery and the back of the Remote Gate-Man cover. Secure the cover with the (5) cover mounting screws.

