

*CHUTE HELP*

# **OWNER'S MANUAL**

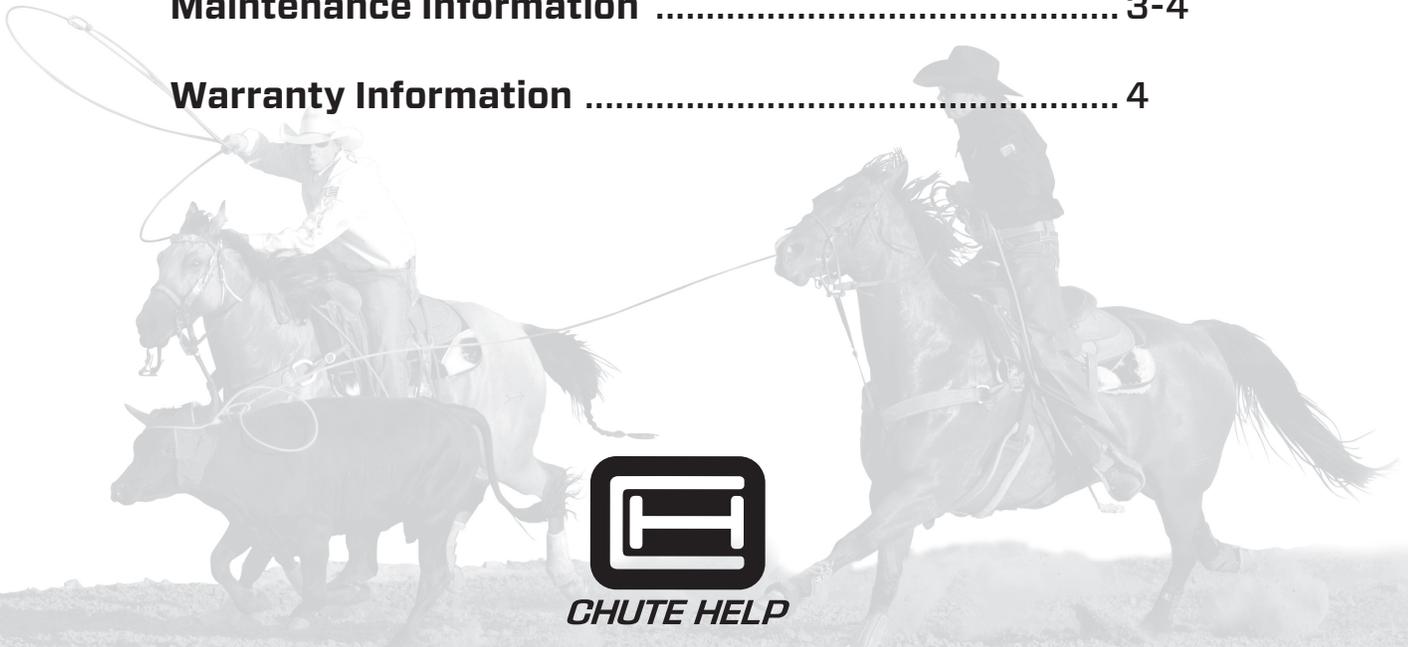
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Keep the following for your records:

Serial Number: \_\_\_\_\_  
Purchase Date: \_\_\_\_\_  
Purchase Location: \_\_\_\_\_  
Location Phone #: \_\_\_\_\_

## TABLE OF CONTENTS

<b>Wiring Schematic .....</b>	<b>1</b>
<b>Programming Remote .....</b>	<b>1</b>
<b>Installation Instructions .....</b>	<b>2-3</b>
<b>Maintenance Information .....</b>	<b>3-4</b>
<b>Warranty Information .....</b>	<b>4</b>



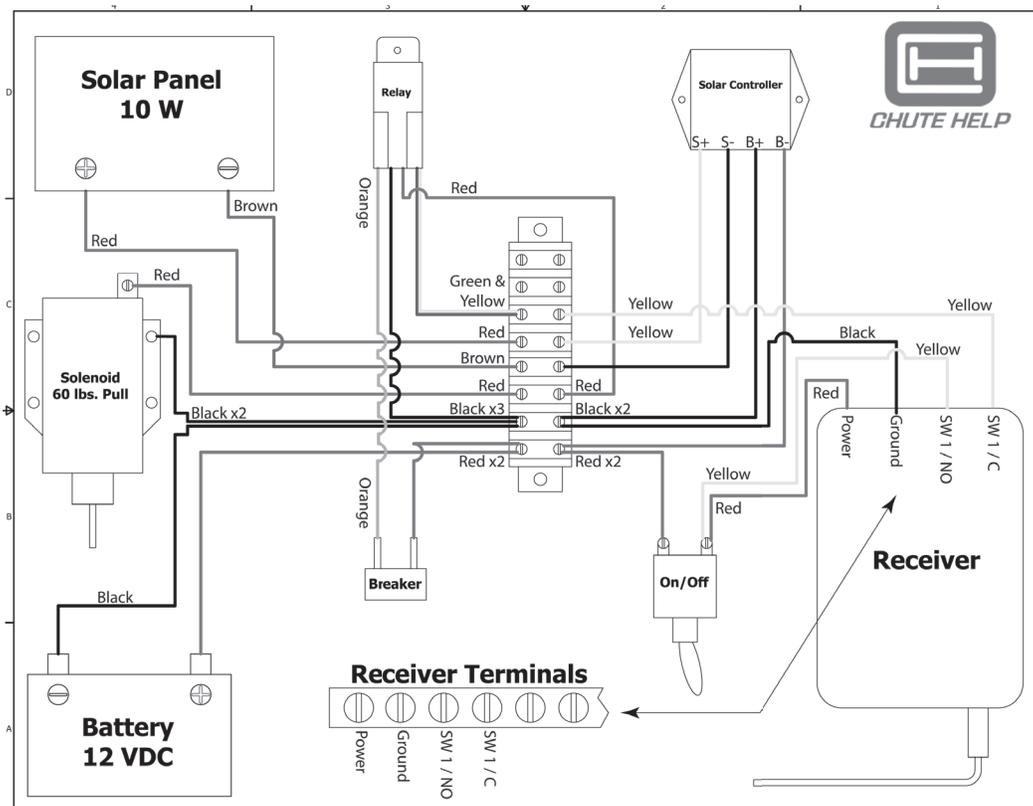
### MANUFACTURING PLANT CONTACT INFORMATION

500 South Main Street  
Carbon, Texas 76435

Phone: 855-248-8343  
Fax: 254-639-2921

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## WIRING SCHEMATIC



## PROGRAMMING REMOTE CONTROL

- 1.** Un-clip the Liftmaster Receiver from its mount using a flat head screwdriver. *(See pic. 1.1)*
- 2.** Remove the cover from the Liftmaster Receiver, by first taking the attachment bolts out of the back with a Phillips Head screwdriver.
- 3.** Place the Liftmaster Receiver partly back in its mount.
- 4.** Press the Blue, CH1 button until the yellow light comes on. *(See pic. 1.2)*
- 5.** After the yellow light comes on, press any button on the remote until the yellow light turns off. *(See pic. 1.3)*

*\*Note: It may take multiple button actuations before the yellow light turns off.*

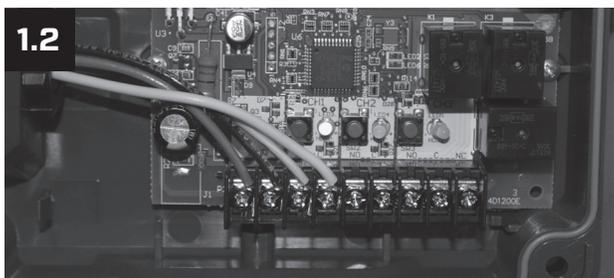
- 6.** Repeat steps 4 and 5 for the remaining remote buttons. Press all programmed buttons to test before returning the Liftmaster Receiver lid back and remounting it back in the bracket.

*\*If a relay goes out inside the Liftmaster receiver, move both yellow wires over to CH2 or CH3.*

**1.1**



**1.2**



**1.3**



# INSTALLATION

## 1. Ground Prep

A 78" Long x 36" Wide cement pad is recommended, but not required for the Chute Help. It will help you clean out easier and keep your Chute Help level.

## 2. Setting the Chute Help

As soon as you are ready, set the Chute Help after your lead up. Make sure the guard in the back is up against the lead up. Secure the Chute Help to the lead up using a chain in the bottom corner of the guard and wrap it around the base of the lead up.

*\*Note: You can move the Chute Help easily for a "World Series of Team Roping" barrier set up, as there are no electrical hooks ups or compressed air hook ups.*

## 3. Turn Power Switch On

Near the front of the Chute Help, under the hood in an easily accessed location, turn the Power Switch to the "On" position. Test your remotes

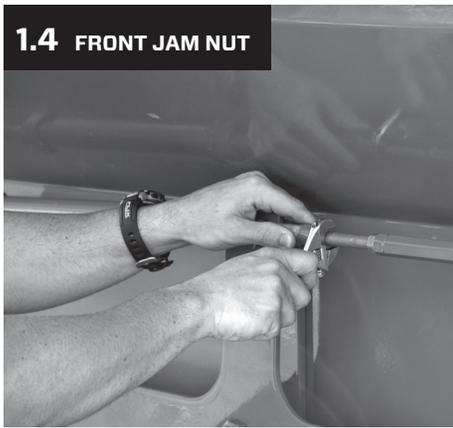
*\*Note: Each Chute Help Remote Actuator has three (3) buttons. The large button on top and the small left side button actuate the front gates instantly. The small button to the right is for a delayed front gate actuation (It is set standard at 4-5 seconds).*

## 4. Calf Insert Installation

Open the front gates and pin them open using the latch in front. Slide the calf insert in on the side panels of the Chute Help with the ally stop end first. Push the latching rods through the latching holes on the Chute Help and through the top holes on the ears of the Calf Insert. Place a lynch pin through the holes on the opposite side of the latching rods. Release the front gates from their holding position.

**5. Kinector Installation** (See supplemental installation sheet.)





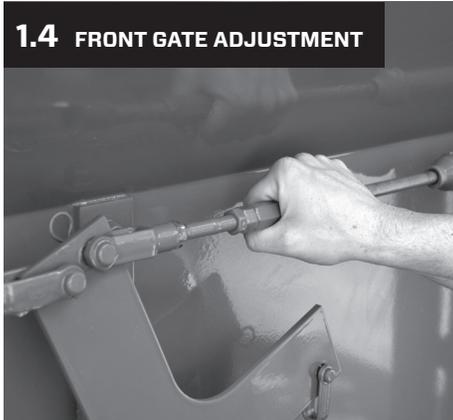
**1.4 FRONT JAM NUT**



**1.3**



**1.1**



**1.4 FRONT GATE ADJUSTMENT**

## MAINTENANCE

### 1. Front Gate Speed

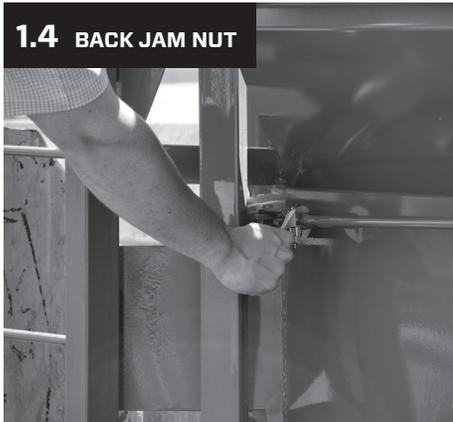
**1.1** Check under the Power Platform to see if there is any blockage underneath. The Power Platform must be allowed to go all the way down to allow the Chute Help to operate at it's full potential. The Power Platform should be resting on the front cross member of the Chute Help when clean.

**1.2** If the front gates of the Chute Help are slowing down, or are struggling to open all the way clean off the top slider bar using a degreaser.

*\*Note: Do not use a heavy grease or a grease gun for lubrication on any component except the greaseable hinges (2 times per year). Heavy grease collects dust and turns into grime, which will slow down the action of the front and rear gates.*

**1.3** If the gates are still slow or aren't opening all the way, you may have to adjust the turnbuckles on the side of the Chute Help. Simply pull the hairpin clip out and push the pin out to free up the turnbuckle. Turn the turnbuckle to the right or shorten the overall length of the turnbuckle to gain more speed.

*\*Note: If you have too much speed you will need to turn the turnbuckle to the left or lengthen the overall distance.*



**1.4 BACK JAM NUT**



**1.4 BACK GATE ADJUSTMENT**

**1.4** If the front gates aren't opening all the way, you may have to adjust the spring assemblies on the side mechanism. Loosen one of the jam nuts on the rods and increase the overall length of the front rod. After 2 or 3 turns tighten the jam nut back up. Move to the back spring assembly and loosen the jam nut near the back gate. Shorten the overall length of the back rod by turning the rod to the right. After two or three turns tighten the jam nut back up. Repeat this step on the other side and test. More adjustment may be required. (See pictures.)

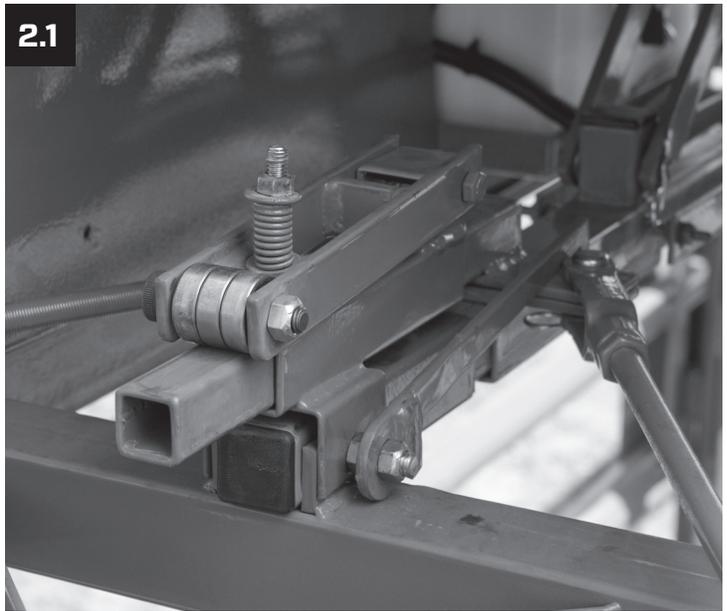
## MAINTENANCE

*\*Note: The back gates should not have any tension.*

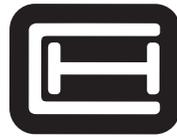
### 2. Gate Break

**2.1** The Gate Break helps eliminate bounce back, while still maintaining faster front gates. If the front gates start to bounce back and interfere with the steer/calf starting, increase the tension on the top spring of the Gate Break. Use a crescent wrench to lower the nut on the top spring.

*\*Note: Too much tension on the top spring of the Gate Break will cause the front gates to not close.*



## WARRANTY INFORMATION



**CHUTE HELP**

Every Chute Help, Inc. product comes with a limited 30-day guarantee.

All mechanical and electrical parts are under a 1 year limited warranty at time of purchase. If a warranty issue should arise, contact the retailer that sold the product. If the issue is not resolved after the retailer has been involved, then contact Chute Help, Inc.

The purchase of a Chute Help product comes with phone and email support. If the issue is not resolved over the phone/email then Chute Help will determine if the product needs to be replaced or a service man is necessary.

**\*\* WARRANTY IS VOID IF ANY PART OF THE PRODUCT HAS BEEN FABRICATED BEYOND CHUTE HELP, INC. ORIGINAL SPECS \*\***

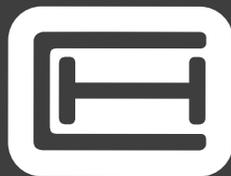
**For more product information visit [www.chutehelp.com](http://www.chutehelp.com)**

**Chute Help, Inc.  
500 South Main Street  
Carbon, Texas 76435  
855-CHUTE-HELP (855-248-8343)  
[info@chutehelp.com](mailto:info@chutehelp.com)**

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**NOTES**





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