



# Roping Chute Operating Instructions (RC98AI)

Congratulations on your purchase of Priefert's new RC98AI Remote Controlled Roping Chute. This is the "latest and greatest" in Roping Chutes. In the fully automatic mode, by pushing one button to release the front gate, the operator can set in motion the release of the steer in the chute and the loading of another. If preferred, you may use the 4 buttons on the remote control to command all actions of the chute yourself.

## Roping Chute Hook-Up

**Step 1:** Screw air fitting into hole marked air supply at back of the Automatic Control Box (ACB) bolted to the top of roping chute.

**Step 2:** Connect air supply to fitting at the back of ACB. Set regulator on air compressor at 90 psi.

**Step 3:** Connect electrical cord to 110 volt outlet.

Proper performance requires a minimum of 2hp air compressor that will produce 3.1 cfm at 90 psi, with a 4 gallon tank.

**NOTICE:** Priefert Manufacturing Recommends using a dedicated Air Compressor to prevent damage from contamination to the Compressed Air System. Use Clean & Dry Compressed Air Supply. Drain Compressor & Air Tanks Daily.

**SEE ATTACHED NOTICE**

## Roping Chute Operation

**The Upper buttons of the Remote operate the Front Gate of the Roping Chute**

Pressing this button will OPEN the FRONT GATE of the Roping Chute

Pressing this button will OPEN the REAR GATE of the Roping Chute

**The Lower buttons of the Remote operate the Rear Gate of the Roping Chute**

Pressing this button will CLOSE the FRONT GATE of the Roping Chute

Pressing this button will CLOSE the REAR GATE of the Roping Chute



## Robotic Mode

Using the button on the right rear of the Control Box, the chute can be switched into the "Robotic" mode, where the chute uses an electronic eye to detect the presence or absence of a steer. A red light will appear. To release the steer, push the "Front / Open" button on the upper left of the remote control. The headgate opens and a few seconds after detecting that the steer has left, the headgate closes; the tailgate then opens and upon detection of the next steer having entered the chute, the tailgate closes. One push of a single button has completed the entire cycle and ropers have the next steer loaded and ready to go upon return to the roping box. To take the chute out of auto mode, simply push the button again on the back right side of the Control Box.

This chute also offers the operator the option to *override* the Robotic mode and "score" his horse by opening and closing the tailgate with the push of buttons. This will not take the chute out of Robotic mode and continues to be a great training tool to keep your horse from leaving the box at the sound of the chute rather than from a cue from the rider.

## Delay Setting

Another control feature located on the back left of the Control Box is a "Delay" setting. Just to the right of the green "on" indicator light is a silver knob used to activate and set the delay timing. Each click to the right gradually delays the activation of the opening of the headgate from 2-30 seconds. When no one else is around, this great feature offers ropers improved practice opportunities by allowing the roper/operator to be fully prepared before the steer is released.



**FCC Compliance Statement:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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# NOTICE

**USE OF LUBRICANTS ON  
COMPRESSED AIR SYSTEMS  
OF THIS CHUTE CAN CAUSE  
COMPONENT FAILURE!**

- ⊘ DO NOT Lubricate Air Cylinder  
Rods Externally.**
- ⊘ DO NOT Lubricate Air System  
Internally.**
- ⊘ DO NOT Clean Components  
with Solvents.**

***Priefert Manufacturing Recommends using a  
dedicated Air Compressor to prevent damage from  
contamination to the Compressed Air System.***

**Use Clean & Dry Compressed Air Supply.  
Drain Compressor & Air Tanks Daily.**

Questions? Call Priefert at 800-527-8616