



Calf Roping Chute Operating Instructions (RCCALFA)

Congratulations on your purchase of Priefert's new RCCALFA Remote Controlled Calf Roping Chute. This chute incorporates many of the same features as our industry leading RC98M (manual) and RC98AI chutes used at thousands of practice arenas, steer ropings and rodeos across the country and abroad. Two models of RCCALFA chutes are specifically directed at guys and gals who like to focus on calf roping. Like with the "automatic" or remote controlled steer roping chute; in the fully automatic mode, by simply pushing one button to release the front gate, the operator can set in motion the release of the calf from the chute and the loading of another. If preferred, you may still 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. Occasional lubrication of air intake at fitting hole using WD-40 or light oil is suggested.

Step 2: Connect air supply to fitting at the back of (ACB). Set regulator on air compressor at 90 to 110 psi.

Step 3: Connect electrical cord to 110 volt outlet.

We recommend a minimum of 2hp compressor that will produce 3.1 cfm at 90 psi, with a 4 gallon tank.

NOTE: Bleed air tanks after each use to prevent condensation. Ideally, place water trap between tank and Roping Chute.

Roping Chute Operation

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

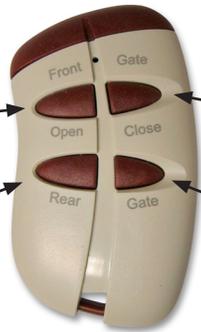
Pressing this button will OPEN the FRONT GATE of the Roping Chute

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

The Rear 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 calf. A red light will appear. To release the calf, push the "Front / Open" button on the upper left of the remote control. The headgate opens and a few seconds after detecting that the calf has left, the headgate closes; the tailgate then opens and upon detection of the next calf having entered the chute, the tailgate closes. One push of a single button has completed the entire cycle and the roper has the next calf loaded and ready to go upon return to the roping box. To take the chute out of auto mode, simply push the same 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 a button. 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 calf is released.

Priefert would like to thank the "Super Looper" himself, the great Roy Cooper, for being such an integral part of the development and testing of this calf roping chute. Thousands of calves have been run through these chutes at his home practice arena and are still being run there today.

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