



Score Chute Operating Instructions (RC98SCOREAI)

Congratulations on purchasing Priefert's new "SCORE" Chute. This is the "Ultimate Training Chute". In the fully automatic mode, the rider can train his horse to respond to the rider's cue, NOT the sound of the chute or the action of the steer. Having a well trained horse is the key element for success, and the Score Chute helps keep your horse competition ready.

Roping Chute Hook-Up

Step 1: Install a standard 1/4" NPT, male, quick-connect air fitting into hole marked air supply at back of the Automatic Control Box (ACB). Be sure that the fitting is the correct size for the air line you intend to use. (See Diagram 1)

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

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

Step 3: Connect electrical cord to 110 volt outlet.



DIAGRAM 1 - Insert Fitting

(Male, 1/4" NPT Quick-Connect Shown)

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

Automatic Control Box



Score Chute Operation

The Upper buttons of the Remote operate the Front Gate of the Score Chute

The Lower buttons Toggle the Neck Gate and Rear Gate of the Score Chute

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

Pressing this button will toggle to OPEN and CLOSE the NECK GATE of the Score Chute



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

Pressing this button will toggle to OPEN and CLOSE the REAR GATE of the Score Chute

Delay & Automatic Settings

GATE DELAY

Located on the back of the Control Box is a "GATE DELAY" setting. A silver knob activates and sets the delay timing. Each click clockwise gradually delays the activation of the opening of the Front Gate from 2 to 30 seconds.

The rider can adjust the amount of time for the chute to open after pressing button "1", and then ready for the steer release.

AUTOMATIC

The button on the right rear of the Control Box switches the chute into "AUTOMATIC" mode, where the chute uses an electronic eye to detect the presence or absence of a steer.

In Automatic mode, pressing button "1" opens the Front Gate. A few seconds after detecting the steer left the chute, 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 button has completed the entire cycle & ropers have the next steer loaded and ready to go upon return to the roping box.

AUTOMATIC with GATE DELAY

Both of these features, used together, allows the rider to choose a Delay period from when the Front Gate opens, and the opening of the Neck Gate. Pressing button "1" opens the Front Gate, seconds later, the Neck Gate opens. The chute then cycles again as in "Automatic" mode. Pressing button "3" will then close the Neck Gate.

Combining these functions will help train your horse to respond to the cue from the rider, *NOT* the opening of the chute.



GATE DELAY "ON" & set to 4 sec.



AUTOMATIC "ON"



AUTOMATIC with GATE DELAY "ON" and set to 4 Seconds



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