

Roping Chute “Steer Pusher” (RC98SP17) INSTALLATION INSTRUCTIONS



Designed specifically for the
Priefert RC98M Manual Roping Chute

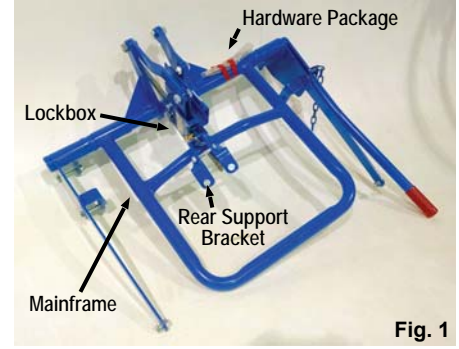


Fig. 1

Installing the “Steer Pusher”

All parts & hardware necessary for installation are included. Check to make sure the bolt & nut hardware package is intact and the rear support bracket is attached (FIG 1).

CAUTION! Keep hands from between linkages, support arms & brackets to prevent injury during installation.



Fig. 2 Remove Nuts & Bolts From Supports

Step 1:

Remove hardware package and rear support bracket, set aside. Study the location of all brackets and linkages for reassembly.

Remove bolt & nut from side supports and mounting brackets (FIG 2).

Remove bolts & nuts from upper swingarms and remove lockbox, mounting brackets, and linkages, set aside (FIG 3).



Fig. 3 Remove Nuts & Bolts From Swingarms



Fig. 4 Slide Steer Pusher Into Rear Opening

Step 2:

Carefully lift and slide the Steer pusher mainframe into rear opening, and under the release mechanism top rail of RC98 (FIG 4).

Locate over top side rails of chute, with side supports facing towards the rear chute doors, and aligning with rear mounting holes on the top rails (FIG 5).



Fig. 5 Locate Steer Pusher Over Top Side Rails



Fig. 6 Attach Side Supports

Step 3:

Attach side supports with bolts and nuts (FIG 6).

Insert bolts & nuts through side mounting brackets (FIG 7).

Attach lockbox brackets over the release mechanism top rail with six (6) bolts & nuts (FIG 8).

Reattach linkages from lockbox to swingarms on steer pusher (FIG 9).



Fig. 7 Insert Bolts & Nuts Through Side Mounting Brackets



Fig. 8 Attach Lockbox Brackets



Fig. 9 Reattach Linkages

NOTE: DO NOT TIGHTEN ANY HARDWARE UNTIL ALL PARTS ARE ASSEMBLED.

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Fig. 10 Locate Support Bracket Over Top Rail

Step 4:

Remove bolts & nuts from rear support bracket, then locate bracket over the release mechanism top rail and rear arched crossmember (FIG 10).

Reinsert bolts & nuts. Attach lockbox linkage to rear mounting bracket. Steer pusher handle may need to be actuated to locate linkage for attachment (FIG 11).

NOTE: Newer models will not require rear support bracket, Lockbox will attach to existing arms on the release mechanism top rail.



Fig. 11 Attach Lockbox Linkage To Rear Mounting Bracket

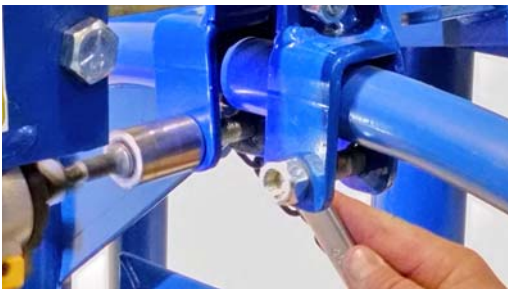


Fig. 12 Securely Tighten Nuts On Rear Support Bracket

Step 5:

Securely tighten nuts on rear mounting bracket (FIG 12).

Tighten bolt for lockbox linkage. Securely tighten nuts on Steer pusher side supports and mounting brackets (FIG 13 & 14).

Securely tighten six (6) nuts on lockbox mounting bracket (FIG 15).



Fig. 13 Securely Tighten Nuts On Side Supports



Fig. 14 Securely Tighten Nuts On Mounting Brackets

Step 6:

IMPORTANT: Tighten top linkage nuts until snug, then loosen by 1/2 turn to allow free movement (FIG 16).



Fig. 15 Securely Tighten Nuts On Lockbox Mounting Bracket



Fig. 16 Loosen Top Linkage Nuts by 1/2 Turn

Step 7:

Lubricate all moving parts with light spray lubricant such as WD-40 (FIG 17).

Actuate handle several times to distribute lubricant and check operation. If necessary, loosen top linkage to provide free movement.



Fig. 17 Lubricate All Moving Parts

Feel free to contact us with any questions or concerns you may have during the installation of this product.

1-800-527-8616
903-572-1741 903-572-2798 Fax
sales@priefert.com

Priefert[®]
Farm, Ranch & Rodeo
www.priefert.com

2630 S. Jefferson
P.O. Box 1540
Mt. Pleasant, TX 75456-1540