



ELK RIVER PORTABLE CORRAL SWEEP

ASSEMBLY MANUAL

INTRODUCTION

Congratulations on your choice of an Applegate Elk River Portable Corral Sweep to complement your agricultural operation.

Elk River offers a 72" high open portable sweep for herding and controlling your cows and calves. The sweep operates by "sweeping" the cattle safely through the system into your connected alleyway, chute, or other attached application. The user walks the gate around the perimeter of the sweep to encourage the cattle to go in the same direction. The Corral Sweep is easy to use and will be a time-saving device for all field applications. Enjoy your new Elk River Sweep!



ASSEMBLY

Read and understand these instructions before attempting to assemble this product.

TOOLS NEEDED FOR ASSEMBLY

- 9/16" wrench or socket

Table 1 Parts List For Portable Corral Sweep

DESCRIPTION	QTY.
3/8" x 20' POLY ROPE	1
3/8" FLAT WASHER	6
3/8" NYLOCK NUT	6
2" PLASTIC INSERT CAP	2
3/8"x 3" U-BOLT	3
3/8" x 2-1/2" CLEVIS PIN	2
1/4" LYNCH PIN	3
1/8" HAIRPIN	2
HANDLE FOR GATE	1
30" DROP PIN	10
SWIVEL PULLEY WITH BRACKET	1
10' BOW GATE	1
CURVED PANELS 10' x 72"	3
L-BRACE	2
10' STRAIGHT PANEL W/ 2' DROP GATE	1
GROUND STRAP	2

INSTRUCTIONS

1. Check your parts list and ensure that you have all the parts and tools needed to assemble this product.
2. Take the 10' bow gate and stand up with the hinge side to the center of the sweep.
 - Take one of the curved panels and place at the other end of the bow gate.
 - Fasten a 30" pin to the bow gate.
3. Slide one of the L-braces into the top-center of the bow gate.
4. Form the arch by sliding one L-brace end into 1 of the 2 steel cylindrical holes, located at the top center.
5. With the curved panel that is already attached, connect the opposite end to the bow gate with a 30" pin.
6. Repeat steps 3-5 with another curved panel.
7. Stand up the 10' straight panel with the drop gate at the other end of the bow gate.
 - Connect the straight panel to the bow gate with a 30" pin.
 - Connect the curved panel with another 30" pin.

8. Connect the ground strap by attaching one end at the center of the sweep (there is a pin sticking up at the bottom of the bow gate to place it on) to the other end of the bottom of the L-brace.
 - Use the three 1/4" lynch pins to hold the ground strap to the L-brace, and to the bow gate.
 - Use the two 2-1/2" clevis pins to hold the top of the L-brace to the bow gate.
9. Using the 3/8" x 2-1/2" u-bolts, flat washers and locknuts, bolt the latch assembly to the end of the bow gate, ensuring that it is on the opposite side of where the cattle will be.
10. Ensure that when you swing the gate around, the sweep latch is sticking through the curved panels and not hitting the top or bottom. Adjust the u-bolts if necessary.
11. Bolt the u-bolt with the pulley on it, to the first L-brace (the one closest to the bow gate).
 - Ensure that the drop gate is on the alley side, not the sweep side.
12. Tie the rope to the drop gate latch. Bring it through the pulley, on the L-brace and tie the end so that it will not slip through the pulley.



Applegate Livestock Equipment, Inc.

A Division of Ag Growth Industries

P.O Box 151

902 South St. Rd. 32

Union City, IN 47390

phone: 800-354-9502

fax: 765-964-3529

website: www.applegatelivestockequipment.com