

2013  
**ROBO  
COW**

*the* **CUTTING EDGE**

**CUTTING HORSE TRAINING**

*INSTALLATION  
INSTRUCTIONS*

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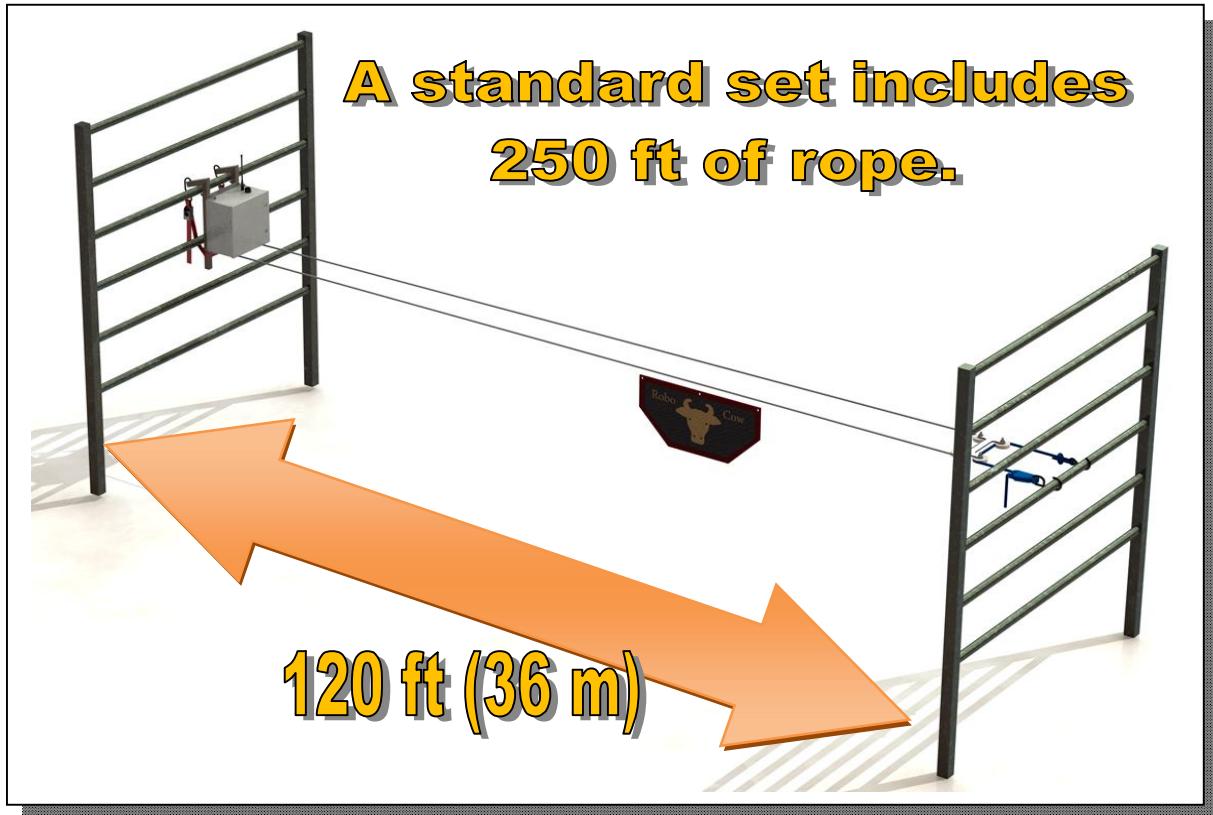


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# ***ROBOCOW INSTALLATION INSTRUCTIONS***

The RoboCow unit was specifically designed to be used as a mobile training tool and, if desired, it can just as easily be used as a permanently mounted fixture. Both installation options are described in detail in the following sections.

Select a location where the two ends will be no more than 120 ft apart. If you require a greater distance, larger lengths of rope can be ordered.



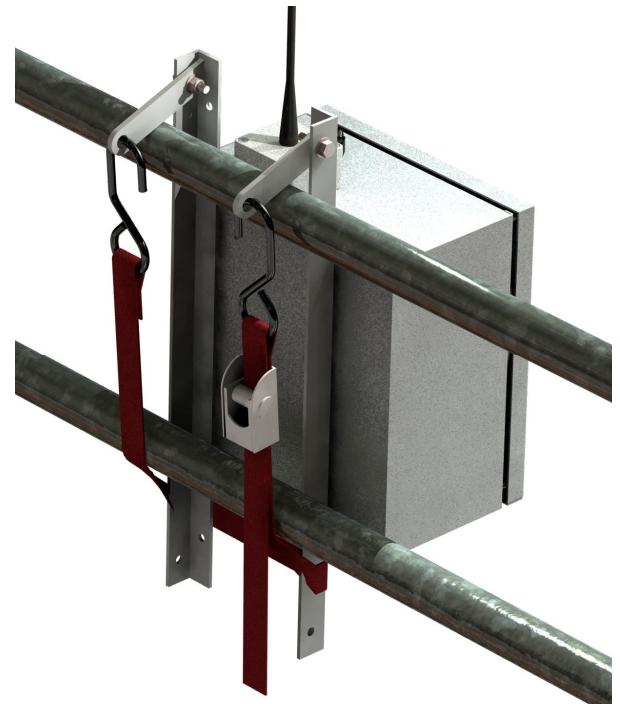
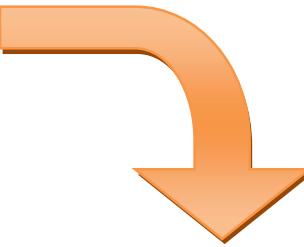
Most users have determined that they prefer to have the unit on the right side of the pen and the dog bone pulley at the left side. But it's not mandatory. You can set up the unit as you prefer to suite your own preferences.

## First Three Steps For Temporary Installation



**Step 1:** Use the enclosed fasteners to attach the two mounting arms to the main unit.

Both the unit and the dog bone pulleys are able to be temporarily mounted to a number of different types of fences and or gates.



**Step 2:** Hang the unit onto the fence or gate then use the black tie down strap to secure the box in place as is shown on this picture.

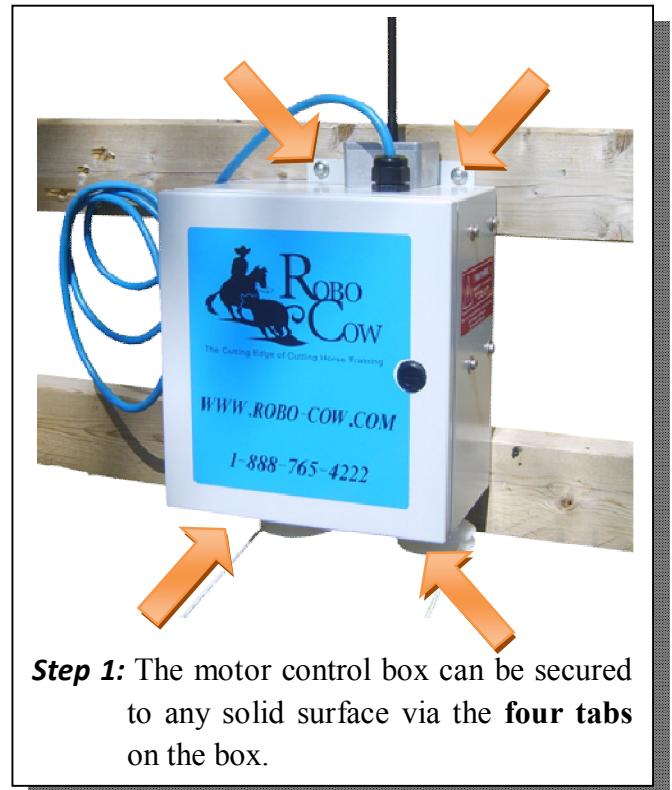


**Step 3:** At the other end of the pen, loosely secure the blue tie boss to a horizontal rail at the same height as the motor unit. Keep the hooks a minimum of 1 foot apart.

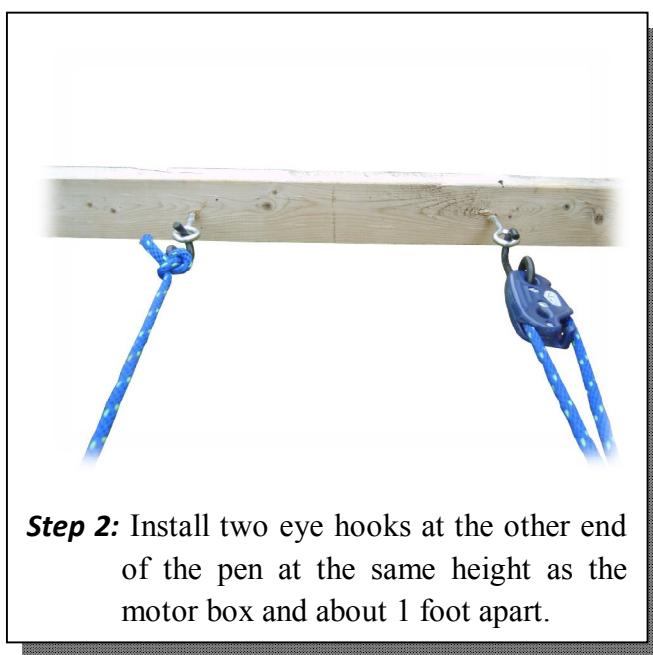
## First Three Steps For Permanent Installation

The dimensions of the required area and the location of the individual components is the same as was outlined above.

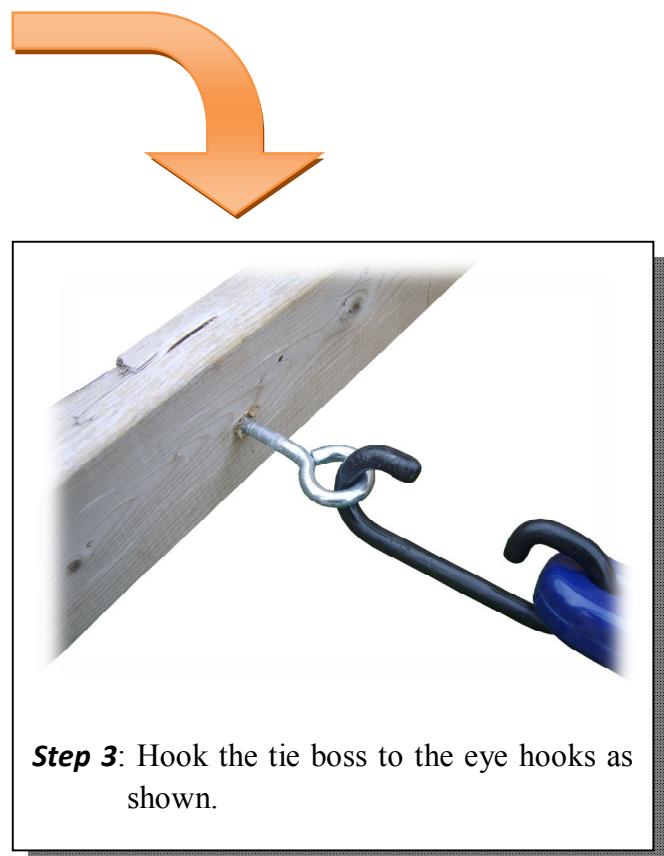
- Hold the unit at the desired location and have an assistant mark the 4 hole locations. Install the lower two screws or bolts leaving enough room to slide the box onto them. To avoid scratching the paint on the tabs, it is recommended that washers be used between the screw head and the box.
- Pre-drill a pilot hole for each of the top fasteners. Slide the box on the bottom screws and then secure the box in place with the top screws.



**Step 1:** The motor control box can be secured to any solid surface via the **four tabs** on the box.



**Step 2:** Install two eye hooks at the other end of the pen at the same height as the motor box and about 1 foot apart.



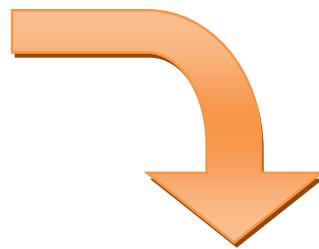
**Step 3:** Hook the tie boss to the eye hooks as shown.

Continue with the installation as is described on the next page.

The following steps apply to both permanent and temporary installations.



**Step 4:** The dog bone pulley is designed to operate with the idler pulleys on the bottom. Place the blue rope around the black pulleys and let the bone hang down to just above the ground.



**Step 5:** Carefully unravel the rope and loop the line behind the pulleys on the motor box then across the pen and around the white pulleys on the dog bone. Secure the ends of the line together and cut off any excess.



**Step 6:** Remove the blue rope from the locking mechanism on the tie boss and pull until the line is tight. There should not be any sagging of the line visible.



**Step 7:** Lock the blue rope in the locking mechanism on the tie boss.

Attach the center grommet of the flag to the knot (or clasp if used) on the line using rope left over from the installation above. Firmly secure the outer grommets on the flag to the line so that there is no sliding of the flag on the line.

Check that the line is properly seated in each of the 4 white pulleys. You are now ready to plug in the unit and begin to be amazed.