

PRO CUTTER 009

with “EYE-BALL” Training Package

Show Pro Industries would like to thank you for purchasing a Pro Cutter. Every effort has been taken to provide you with a quality product that is designed to provide years of trouble-free service.



*Shown here with optional mounting bracket



SHOW PRO INDUSTRIES

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Packing List:

- control box (steel box containing electronic equipment)
- antenna
- remote control (worn on rider's wrist)
- inflatable bladder with hand pump
- black and white eye-ball cover
- slide tubes
- kevlar cable
- cable tensioner
- installation instructions

INSTALLATION INSTRUCTIONS

1. **Mount control box:** Securely attach control box on one side of arena. It should be mounted so pulleys on bottom of box are approximately 45 inches from ground.
2. **Mount cable tensioner:** Mount cable tensioner on opposite side of arena approximately 45 inches from ground. An included bracket allows mounting to either a flat panel or post.
3. **Inflate the bladder:** Begin by using the hand pump to inflate the bladder to approx 20" in size. **DO NOT** over-inflate.

Note: When properly inflated, the "Eye Ball" should be firm with a slight "squish" to allow for expansion/contraction caused by temperature changes.

4. **Install "Eye Ball" & kevlar cable:**
To install the kevlar cable, start in center of arena.
 - a. The "Eye Ball" comes with two slide tubes; one which has kevlar cable pre-installed and a straight tube without cable. Install the kevlar cable through the straight tube.



- b. Take one end of cable around cable-tensioner pulley and then back to center. Take the other end around both pulleys on bottom of control box, and back to arena center.

- c. Tie each end of cable to the slide tube that has the kevlar cable pre-installed . Use the velcro straps to attach the “Eye Ball” to the slide tubes. Tighten. Cut off extra line.



5. **Install antenna:** Remove shipping cap from antenna connecter on top of control box. Insert whip antenna into connecter, push down, and twist clockwise approximately $\frac{1}{4}$ turn. You should feel antenna lock into position. *(To remove antenna, squeeze base and twist counter-clockwise)*

**Do not discard the protective cap. Re-use cap to protect antenna connector when antenna is not installed.*

6. **Apply power:** Plug Pro Cutter into grounded 120VAC, 3-prong outlet. Waiting a few minutes before operating allows the climate control system to stabilize temperatures and remove condensation. Always unplug unit when not in use. **EURO MODELS: 240VAC/50Hz*
7. **Operate system:** Take a minute to experiment with the system. Turn speed dial on control box to "30". Attach remote control to your wrist, and fingerplate on your index (pointer) finger. Using your thumb to operate buttons, move Eye-Ball end to end. Make any adjustments (tighten rope, adjust speed, etc). Once comfortable with the controls, you are ready to introduce your horse to the Pro Cutter. We recommend working at slow speeds until both horse and rider are acclimated.



Completed Installation

ADDITIONAL FEATURES:

- * Soft-start acceleration: Progressive acceleration ramp
- * Superior radio system: Better range, less interference.
- * Large drive system: Heavy-duty industrial components
- * Weather-tight NEMA enclosure
- * Climate control system
- * Dynamic braking

Thank you for choosing.....

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IMPORTANT SAFEGUARDS

1. Electrical enclosure (control box) should be protected with a non-metal roof or shield. This not only protects the paint finish but also keeps rubber components (gasket, boots, antenna, etc.) from drying out.
2. **Warning:** Electric shock or malfunction could occur if power cord or plug is damaged in any way. Do not work Pro Cutter in rain – or allow cord or plug to lie in water
3. Always use properly grounded 120VAC electrical outlet.
4. Do not operate Pro Cutter if control box, or any of its components are damaged in any way, or after malfunction.
5. Use Pro Cutter only as intended and described in literature.
6. Always unplug Pro Cutter when through working each day.
7. Do not allow Eye-Ball to run into ends, or damage may occur to electronics, rope, or both.

TROUBLE SHOOTING

Problem:

1. Pro Cutter will not operate using remote control or manual switch.

Solution:

Make sure there is power to machine. Check 4A fuse.

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2. Pro Cutter will operate using manual switch but not remote control.

Check battery in remote control. Be sure antenna & receptacle aren't damaged.

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3. There's a "clicking" noise but Pro Cutter won't run.

Fuse is blown.
replace fuse (4 amp, 250 v., fast blow).

NOTE: The remote control, worn on the rider's wrist, has a 9-volt battery in the plastic case inside the pouch. *The battery must be changed on a regular basis.* The first sign that a battery may be failing is when the Eye-Ball starts hesitating or "missing" going one direction. The natural tendency is to press harder on the switch, twist the cable leading to the switches, or tap the remote control, all of which may result in damage. Avoid these conditions and **replace battery at first sign of intermittent operation.** Remote control should always be stored indoors.

NOTE: The antenna or rubber cap must be securely fastened to receptacle on top of control box **at all times.** If the antenna or antenna cap is removed or damaged, water can enter the control box resulting in severe damage to electronics. Care should be taken during installation to mount unit in a location protected from livestock.

LIMITED WARRANTY

The following warranty is in lieu of all other warranties, expressed, implied or statutory, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.

All new products sold by Show Pro Industries are warranted against defects in material and workmanship for two (2) years from the date of original purchase. During the warranty period, Show Pro Industries will repair, or at its option replace without charge, any SPI product (excluding normal wear items), providing it is returned to the factory, shipping prepaid, and is proven to be defective during the subsequent factory inspection. The warranty period for products repaired after expiration of new product warranty, as stated above, is limited to the repair portion and is valid for 90 days from date of reshipment to customer. All warranties, expressed or implied, are void if product is damaged by accident, misuse or modification in the absence of written authority from Show Pro Industries.

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