

SHOW PRO INDUSTRIES

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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.

Packing List:

Model 1401-C (cow)

- 1 electrical enclosure (steel box containing electronic components)
- 2 antenna
- 3 remote control (worn on rider's wrist)
- 4 stuffed cow
- 5 nylatron tubes w/brass snaps (3)
- 6 kevlar cable (custom cut for each installation)
- 7 5" idler pulley w/metal bracket
- 8 brochure & installation instructions

Model 1401-B (banner)

- 1 electrical enclosure (steel box containing electronic components)
- 2 antenna
- 3 remote control (worn on rider's wrist)
- 4 black & silver banner
- 5 flat braid rope (appr. 425')
- 6 5" idler pulley w/metal bracket
- 7 brochure & installation instructions

INSTALLATION INSTRUCTIONS:

Cow Model

1. Mount electrical enclosure securely on one side of pen. It should be mounted so pulleys on bottom of enclosure are approximately 45 inches from ground.
2. Mount 5" idler pulley on opposite side of pen in horizontal position. It should also be mounted approximately 45 inches from ground. The pulley will hang slack until kevlar cable is installed.
3. To install kevlar cable, start in center of pen halfway between electrical enclosure and 5" idler pulley using the piece of cable that has a nylatron tube attached to one end. Take end of kevlar cable that is **not** attached to nylatron tube across pen and around front side of idler pulley. Slide one piece of nylatron tube (with 1 snap) on cable as you go to opposite side of pen where electrical enclosure is installed. Take kevlar cable around back side of both pulleys on electrical enclosure and return to center of pen. Take end of kevlar cable through loop on nylatron tube, take out slack, and knot. Keep in mind that the objective is to form a loop with the cable. The nylatron tube with 2 snaps supports the cow's head and the nylatron tube with one snap supports the cow's front shoulder.
4. The 2nd piece of kevlar cable is a static line and supports the cow's hip. It should run parallel with the 1st cable but is stationary. The 3rd nylatron tube slides freely on this line. Tie to each side of pen and take out slack. This line should be as close to the front loop as possible (usually within 4 inches). This allows the cow to travel flat, stop flat, and turn around smoothly.
5. Insert whip antenna into receptacle on top of electrical enclosure. Push down & twist clockwise approximately ¼ turn. You should feel antenna lock into position. (To remove antenna, squeeze base of antenna and twist counterclockwise).

6. Plug Pro Cutter into a grounded 120VAC, 3-prong outlet. Wait approximately 15 minutes before operating. There is a heater in the enclosure that will bring the internal temperature up to 90 degrees and dry out any condensation that may have formed. Always unplug unit when through working.
7. Attach cow to cables. The head of cow attaches to brass snaps on front line (front part of loop), the center of cow attaches to brass snap on 2nd line (back part of loop), and hip of cow attaches to brass snap on stationary line.
8. Take a minute and experiment with the system. Turn speed dial on electrical enclosure to “30”. Put the remote control on your wrist and go at least 100 feet from electrical enclosure. Take cow from end to end, change speed on electrical enclosure, and repeat. Make any adjustments (tighten rope, move static line, etc.). You are now ready to introduce your horse to the Pro Cutter. We suggest you start with a slow speed and take the cow from end to end until you and your horse are comfortable with the system.

Banner Model

1. Mount electrical enclosure securely on one side of pen. It should be mounted so pulleys on bottom of enclosure are approximately 45 inches from ground
2. Mount 5" idler pulley on opposite side of pen in horizontal position. It should also be mounted approximately 45" from ground. The pulley will hang slack until flat braid rope is installed.
3. To install flat braid rope, start in center of pen. Take one end of rope around front side of idler pulley, around back of pulleys on electrical enclosure, and back to center of pen. Cut rope to length. Tie one end of rope to d-ring on side of banner and opposite end of rope to d-ring on opposite side of banner. Take our slack. (Note: The grommet on top of banner is used only when banner is being used in conjunction with "cow" set-up).
4. Insert whip antenna into receptacle on top of electrical enclosure. Push down and twist clockwise approximately $\frac{1}{4}$ turn. You should feel antenna lock into position. To remove antenna, squeeze base of antenna, twist counter-clockwise, and pull.
5. Plug Pro Cutter into a grounded 120VAC, 3-prong outlet. Wait approximately 15 minutes before operating. There is a heater in the enclosure that will bring the internal temperature up to 90 degrees and dry out any condensation that may have formed. Always unplug unit when through working.
6. Take a minute and experiment with the system. Turn speed dial on electrical enclosure to "30". Put the remote control on your wrist and go at least 100 feet from electrical enclosure. Take banner from end to end, change speed on electrical enclosure, and repeat. You are now ready to introduce your horse to the Pro Cutter. We suggest you start with a slow speed and take banner from end to end until you and your horse are comfortable with the system.

Important Safeguards:

1. Electrical enclosure 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 110VAC electrical outlet.
4. Do not operate Pro Cutter if electrical enclosure 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 cow or banner to run into pulleys or damage may occur to electronics, kevlar cable, or both.

TROUBLE SHOOTING

Problem:

1. Pro Cutter will not operate using remote control or manual switch.
2. Cutter will operate using manual switch but not remote control.
3. There's a "clicking" noise but Pro Cutter won't run.

Solution:

make sure there is power to machine. Check fuse.

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

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 cow (or flag) 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 resulting 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 enclosure resulting in severe damage to electronics. Care should be taken during installation 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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