

SHOW PRO INDUSTRIES

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ROUND PEN SYSTEM

The ROUND PEN SYSTEM consists of an industrial quality control box that can be installed in arenas up to 180' in diameter. Using steel arms with pulleys around the inside perimeter, the system allows you to work a flag in a continuous circle. Simply stated, it is an excellent choice for starting 2 year-olds, working 3-year olds, and tuning finished horses.

Technical features of the ROUND PEN SYSTEM

1. Unique "ribbon" carries flag (or flags) around pen in a smooth, continuous motion – no jerking or hesitation. Ribbon is easily raised by hand to allow ingress / egress by horse & rider, or equipment to prepare arena.
2. System can be mounted at any height. Higher installations allow live cattle to move about arena without altering installation. Lower installations simulate a smaller cow or target.
3. No need to hold switch on remote control down as you work. Pre-set 1st & 2nd gear on the control box. Press switch and release - flag will start in 1st gear and continue running. Push same switch again and release - flag will accelerate to 2nd gear. Push opposite switch to stop*. Unit can also be operated with normal, instantaneous remote control operation.
4. Instant soft start and stop at any speed – no coasting.
5. Speed range adjustable between 0 and 20 m.p.h.
6. Weather resistant – Compatible with both indoor and outdoor installations.

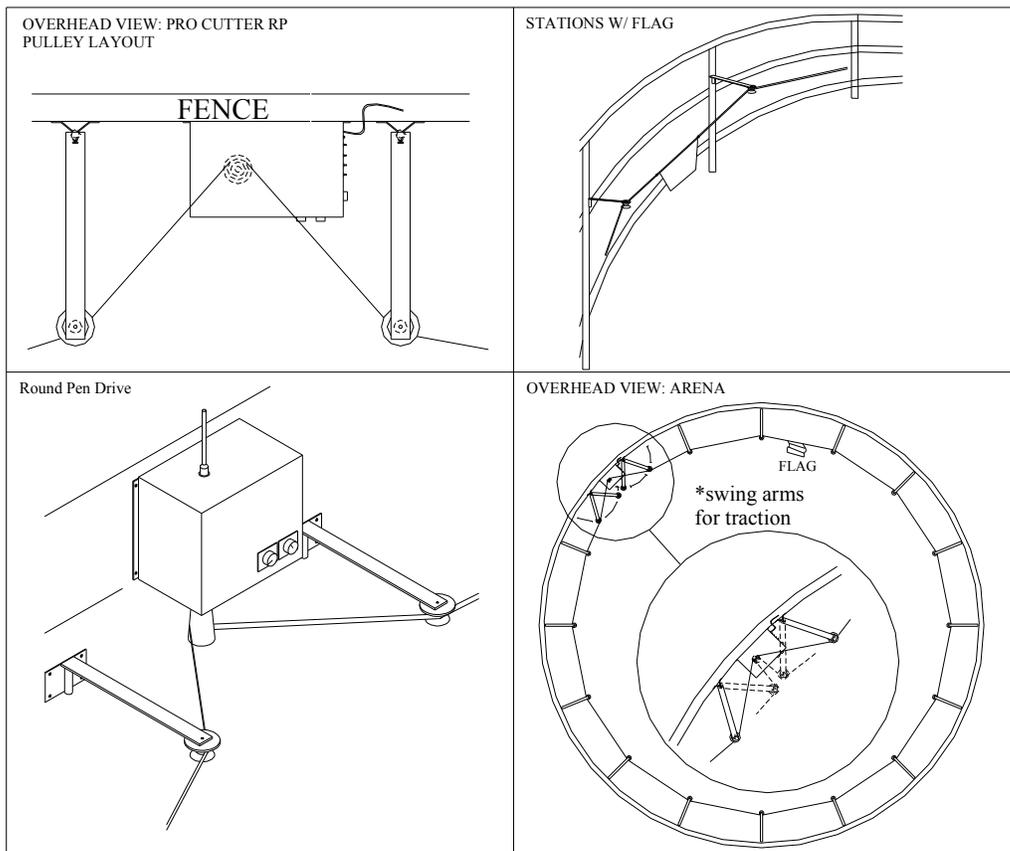
Practical features of the ROUND PEN SYSTEM

1. Major cost savings over working live cattle while working in a controlled environment. This allows you to accomplish more in less time.
2. Unit can be mounted to allow live cattle to be held in center of arena. Rider can then alternate between working the flag and live cattle.
3. For straight across travel, simply remove ribbon from 2 or 3 stations and adjust ribbon length. Many patterns or angle changes can be easily created allowing for different training scenarios.
4. Work two horses at the same time by installing two flags opposite each other in the arena. The movements will be controlled by whichever rider is wearing the remote control.

Each ROUND PEN SYSTEM includes everything required for installation / operation including:

- Control Box – steel enclosure housing electronic components and drive shaft.
- Remote control – worn on the rider's wrist and used to control movements of the flag
- Stations – steel arms w/pulleys mounted every 20 – 30 feet around pen.
- Ribbon & flags – ribbon is custom cut for each installation. Flags attach directly to ribbon.

*A computer installed inside the control box allows rider to set and hold speed and direction without holding down remote control switches. A toggle switch allows rider to switch between locking and instantaneous remote control.



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Show Pro Industries would like to thank you for purchasing a Pro Cutter ROUND PEN SYSTEM. Every effort has been made to provide you with a quality product designed to provide years of trouble free service while improving both horse and rider.

Packing List: Integrated ROUND PEN package

1. fully integrated round pen controller w/drum
2. (2) adjustable tensioning stations
3. additional round pen stations to compliment your arena dimensions
4. (2) Round Pen flags
5. ribbon to circumvent arena
6. remote control
7. installation / operating instructions

Installation Procedure:

1. Mount control box and both adjustable tensioning stations on a 2 x 4 x 1/4" steel plate, or double 1" plywood as shown on Drawing B. Mount control box and tensioning stations to achieve pulley alignment. Avoid angular misalignments since this will cause ribbon to hunt top to bottom on pulleys when operating.

Note: Installation height is a matter of personal preference. The bottom of the control box can be as high as 60" (pulleys @ 54") which simplifies arena ingress / egress by rider, horse, cattle, or equipment. Lower installations require ribbon to be "dropped" for arena access. Once you've determined installation height, measure various points around the arena making sure you are able to maintain this height with all stations.

2. Mount stations every 20 to 30 feet around arena. The number of stations you'll need will be determined prior to shipment. Make certain all round pen and tensioning stations are installed at the same elevation and perpendicular to ground
3. Install ribbon around pulleys and tie each end to ribbon on flag. If you wish to install the 2nd flag, we recommend installing it on opposite side of pen so two horses can be worked at same time by creating an (2) "eyelets" in ribbon.
4. Plug control box into 120 VAC outlet. Unit is now ready for operation.

Operating Procedure:

Following is a brief description of the various switches, dials, etc. located on right side of control box.

1. **Power Switch:** Turns unit ON/OFF. Unit should always be switched “OFF” when not in use.
2. **Manual Switch:** Allows you to manually operate the control box in lieu of using remote control.
3. **Logic Switch:** Inverts direction of travel on remote control and manual switch.
4. **Radio Lock/Unlock:**
Lock: Most common position for “round pen” operation. Allows unit to run without holding down on remote control switches.

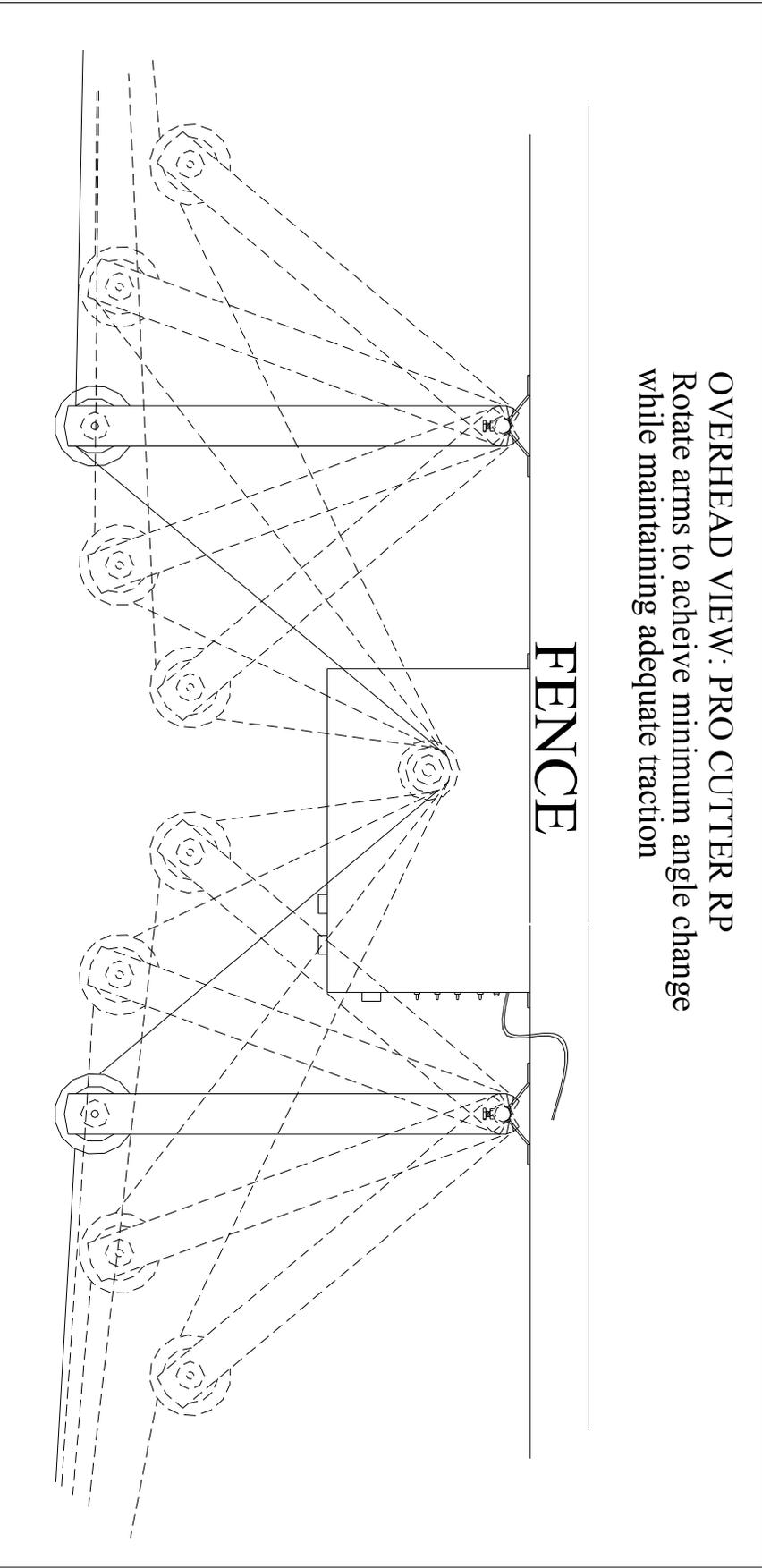
*Example: Set left speed dial on face of control box to 20 and right speed dial to 60. Press and **release** either switch on remote control – flag will begin running at speed set on left dial (20). Press and **release** same switch again and flag will accelerate to speed set on right dial (60). Press and **release** same switch again and flag will decelerate back to 20. **TO STOP, PRESS OPPOSITE SWITCH.** To change direction, press this same switch again and flag will begin running in opposite direction at speed set on left dial (20).*

Unlock: Most common position for “straight line” operation. You must press and hold remote control switches to operate flag.

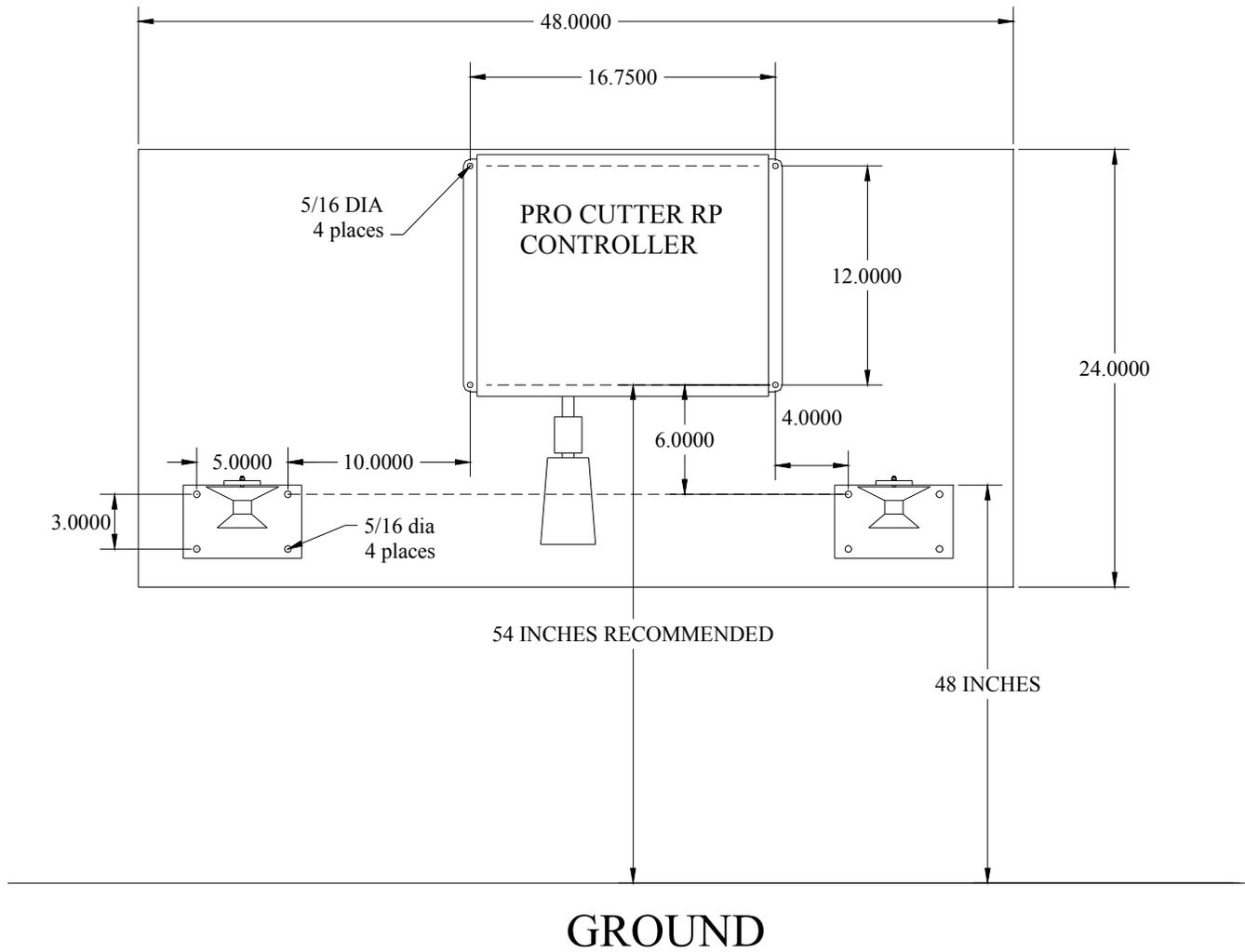
5. **Fuse:** If there’s a power surge, or you accidentally reverse direction of flag without letting it stop, or if there’s an electronic failure inside control box, you’ll probably blow a fuse. When this happens, unscrew fuse holder, remove blown fuse, and replace with new 10 amp, 250V fast blow fuse.

OVERHEAD VIEW: PRO CUTTER RP
Rotate arms to achieve minimum angle change
while maintaining adequate traction

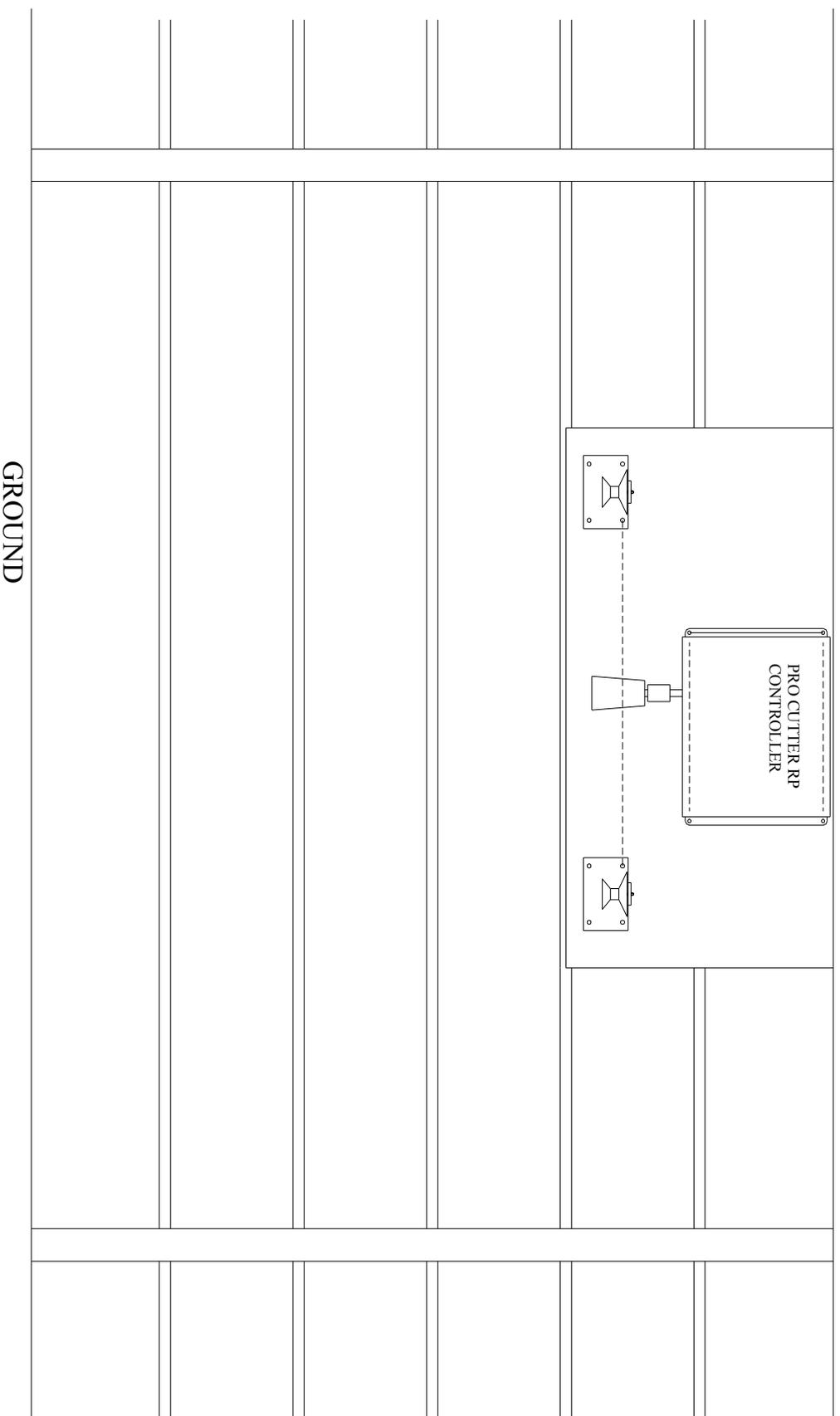
FENCE



Pro Cutter Round Pen Package / typical mounting dimensions



Pro Cutter Round Pen Package / typical mounting



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.

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. Power light does not illuminate.

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 (10 amp, 250 v. fast blow).

NOTE: The remote control is powered by a common 9-volt battery which will require replacement on occasion. Remove plastic case from velcro pouch. On top of plastic case, remove small screw to remove battery door. Unsnap battery and replace.

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 on the saddle horn. Any of these procedures may work on a temporary basis, but will ultimately damage the remote control. Once damage has occurred, changing the battery will do no good.

NOTE: The antenna, or rubber cap, must be securely fastened to receptacle on top of control box at all times. In the event antenna receptacle is damaged, the receptacle **must** be covered to prevent water from entering control box, or extensive damage may result.

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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