
USER MANUAL



BIG PIG PANEL TRAP

(888) 744-8727
<https://www.bigpigtrap.com>

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SAFETY FIRST

- Failure to review and understand the entire manual prior to assembly or use could result in **SERIOUS INJURY OR DEATH** to you or someone else.
- This manual contains important instructions, warnings, and safety procedures. Make sure you read and understand all procedures **BEFORE** assembling or using the Big Pig Trap Systems.

Warning

- **CRUSH HAZARD:** This device may be used with an electronic device to remotely trigger a gate, trap, swing door, and/or other heavy device, which can cause serious injury or death. **ALWAYS** ensure the area is clear **BEFORE** connecting the wires and/or turning on the power.
- **CHILD SAFETY HAZARD:** This product can cause serious injury or death. **KEEP CHILDREN AWAY** from equipment at all times.

Warning

- When assembling the gates, special caution should be given to the sliding portion of the gate. Failure to do so can result in serious injury or death.
- When fully assembled **NEVER** pass under a raised gate(s), users should **ALWAYS** enter the trap by removing the pins and opening a panel.

Warning

- When testing or operating the gate or gates make sure the area is clear **BEFORE** doing so. Failure to clear the area may result in serious injury or death.

Warning

- **ALWAYS** use proper personal safety gear when assembling, testing, or disassembling the Big Pig Trap.
- Inspect all equipment for damage and normal wear prior to use. Immediately replace any broken or damaged parts.
- When transporting the Big Pig Trap System, secure the straps and check often.
- Follow all applicable local, state, and federal laws pertaining to trapping and transport of traps.

LIST OF TRAP COMPONENTS

The Big Pig Panel Trap includes the following:

- Panel(s) with pin sleeves
- Gate(s) with pin sleeves
- Gate Chain(s)
- Electronic Latch
- D.O.T.-compliant trap trailer (optional)

Panels

Each panel has an upper pin sleeve and a lower pin sleeve on each side.

When the pin sleeves are aligned, you can slide a pin through the pin sleeve to assemble the trap.

Gates

The gates are shipped pre-assembled and can be disassembled for easier handling. Each gate has a guide frame and a guillotine/slide portion.

Four removable pins allow a user to remove the gate slide from the gate frame.



Removable gate.



Trap with optional trailer

Gates come with an electronic latch which is shipped with the HogEye Camera System Kit Box. The latch plate is in the middle of the upper frame brace on the front of the gate.



Pin sleeves are located on both panels and gates.



Predrilled holes for attaching electronic latch



Electronic Rotary Latches

An electronic rotary latch is provided for every gate. Each latch has a female plug for automated triggering and a manual lever for testing/ manually triggering the latch. To deploy multiple gates requires a HogEye Camera System, which connects to the female plug. A gate chain is provided, along with a carabiner to affix the chain to the bottom of the gate slide and the latch.



Electronic latch with gate chain seated in latch

Steel Hinge Pins

Steel pins are provided to connect the pin sleeves of each panel or gate. Once pins are in place, they align and connect adjacent panels and gates. Pins have a 90° top and a straight bottom. The 90° top of the pin should always face the outside of the trap.



Steel hinge pin

TRAILER (optional)

A D.O.T. compliant trap trailer is available for trap storage and transport. The trailer has a 2-inch ball and may be attached to a vehicle or ATV for transport. It contains vertical structural beams with horizontal hanging arms to allow users to easily suspend and secure panels and gates. A pin storage container is also attached to the trailer for easy organization and transport of trap pins.

Using the Trailer to Store and Transport the Trap

The trailer allows you to hang panels and gates as shown in the illustration. The trailer is designed so that the arms fit under the top bar of each panel.

When you load the trailer, make sure that you place an equal number of panels and gates on each side, to keep the load balanced.

Ratchet straps are used to secure the trap to the trailer for transport or storage. The straps should go around the trap vertically to keep the trap components secure during transport.

The panels have been designed so that one person can easily load and unload them from the trap trailer. Removing the slide portion makes it easier for one person to load and un-load the gates



The BPT Trap Trailer (optional)

TRAP ASSEMBLY

Connect two panels by placing the steel pins into the two pin sleeves located on each side. Panels and gates should be pinned together with the **wire side facing the inside of the trap**.

Tip: Pin two panels or gates together at an angle to get started. This will help stabilize the assembly.

Also remember not to have any sharp corners once the trap is assembled, animals can use those corners to climb.

Warning

When gates are fully assembled, special caution should be given to the sliding portion of the gate. Failure to do so may result in injuries.



Assembled trap

Trap Configurations

The panel trap system allows the user to configure the trap for a variety of unique trapping situations. Gates and panels may be set in different shapes and placements to maximize the user's objectives.



We recommend that you minimize sharp angles in your trap configuration. Gates may be placed in any configuration. When set up with a HogEye Camera System, all gates are triggered and dropped simultaneously.

Side-by-side gate Configuration. This configuration makes the entrance look much wider than it is.

Walkthrough Configuration. This lets the animals see through to the other side of the trap, making it look like there is another safe exit.



Gate-Panel-Gate configuration. This prevents the gates from hitting each other and makes it harder for one animal to "guard" both entrances to the trap.

ELECTRONICS

An electronic latch is attached to every gate in the system. The latches provided include a female plug (wired) that attaches to an automated system.

If you need to replace a latch, **use hand tools for the job, and be sure not to overtighten.**

Using an impact driver will compress the latch's internal mechanisms and may prevent it from triggering when activated.

The gate chain should be attached to the bottom portion of the gate with a lap link or carabiner. The free end of the chain will be closed in the latch while the gate is in a raised position.

Tip: Always test the latches and gates after initial setup and before leaving a new trapping location.

Setting and Testing the Electronic Latch and Gate

Before hooking the gate to the latch, test all latches, both manually and electronically, to confirm correct operation.

Next, with the gate in a raised position, attach the gate chain to the latch arm and close the latch. Confirm that the latch will support the weight of the gate, and that the gate remains open, in a raised position.

Warning

Stay clear of the gate before testing the latch or gate. Failure to do so may result in serious injury.



RECOMMENDED MAINTENANCE

Examine all gate slides, making sure they are free of corrosion and foreign debris when you assemble the trap.

Examine the panel and gate pin sleeves. Make sure they're undamaged and free from foreign debris.

Check the trap pins, making sure they fit securely into the pin sleeves, and are pointed outside the trap.

Check the latch plugs for damage or corrosion. Make sure they are not exposed to excess moisture.

Check the latch plug wiring, to make sure it is not frayed or damaged.

PRODUCT WARRANTY

LIMITED WARRANTY ON PANEL TRAP SYSTEM

BACKWOODS SOLUTIONS, LLC (hereinafter referred to as “BWS”), a limited liability company organized under the laws of the State of Mississippi, and with a principal place of business located in Mississippi, extends this Limited Warranty to the end-user who has originally purchased the Big Pig Trap System (hereinafter referred to as the “Product”) from BWS or an authorized distributor of BWS products.

LIMITED WARRANTY NOTICES

This Limited Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

This Limited Warranty can also be found in the documentation provided with the Product.

BWS warrants that, during the Warranty Period, the Product will be free from defects in materials and workmanship.

To the extent not prohibited by law, this warranty is exclusive and in lieu of all other warranties, oral, written, statutory, express, or implied. Except for the express warranties contained in this Limited Warranty statement and to the extent not prohibited by law, we disclaim all other warranties, expressed or implied, statutory or otherwise, including without limitation, the warranties of merchantability and fitness for a particular purpose. Some states do not allow disclaimers of implied warranties, so this disclaimer may not apply to you. To the extent such warranties cannot be disclaimed under the laws of your jurisdiction, we limit the duration and remedies of such warranties to the duration of this express Limited Warranty.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation on the same may not apply to you.

Our responsibility for defective parts is limited to repair, replacement, or refund as described below in this Warranty Statement.

TERMS OF LIMITED WARRANTY

Who May Use This Warranty

Only the end-user who originally purchased the product may use this warranty. It does not extend to any subsequent owner or other transferee of the product. The end-user who originally purchased the product and is, as a result, entitled to use this warranty according to the terms stated herein, may be further referred to herein as “You” or “Your.”

What This Warranty Covers

This Limited Warranty covers defects in materials and workmanship of the Product for the Warranty Period as defined below.

What This Warranty Does Not Cover

This Limited Warranty does not cover any damage caused by the following:

- transportation;
- improper storage;
- improper use;
- failure to follow product instructions or perform any preventive maintenance;
- modifications to the product;
- unauthorized repair;
- normal wear and tear; or
- external causes such as acts of God, accidents, abuse, or other actions or events beyond the reasonable control of BWS.

Period of Coverage

This Limited Warranty begins on the date you receive the trap and establish a corresponding documentation of receipt, or one year from the date of Your purchase of the product, whichever is earlier, and lasts for one year (referred to as the

“Warranty Period”). The Warranty Period is not extended if BWS repairs or replaces the Product. BWS reserves the right to change the availability of this Limited Warranty at its discretion, but any changes will not be retroactive.

Your Remedies Under This Warranty

With respect to any defect found in the product during the Warranty Period, BWS will, in its sole discretion, take either of the following actions:

repair or replace the product or the defective part of the product; or

refund the purchase price of the product.

If BWS elects to repair or replace the defective product or part of the product, BWS will pay for shipping and handling fees to return the repaired or replacement product or part of the product to you.

How to Obtain Warranty Service

To obtain warranty service, you must take one of the following actions to make a valid report of defective materials or workmanship during the Warranty Period:

Call BWS at (888)-744-8727; or Send an email to:
info@backwoodssolutions.com.

The following information must be given to BWS to make a valid report of defective materials or workmanship under this Limited Warranty:

Your name and contact information;

the date you purchased the product; and
details regarding the perceived defect.

Upon your report of defective materials or workmanship, BWS shall be entitled to inspect or inquire into the circumstances of the report to determine whether warranty service is appropriate.

Limitation of Liability

The remedies described above are your sole and exclusive remedies and BWS’ entire liability for any breach of this Limited Warranty. BWS’ liability shall under no circumstances exceed the actual amount paid by you for the defective product, nor shall BWS under any circumstance be liable for any consequential, incidental, special, or punitive damages or losses, whether direct or indirect.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Severability

If any part of this Limited Warranty is declared by a court to be invalid, illegal, or otherwise unenforceable, the validity, legality, and enforceability of the remaining provisions will not be affected or impaired thereby unless the provisions deemed invalid, illegal, or unenforceable are material and go to the essence of this Limited Warranty. Should any material portion of this Limited Warranty be deemed invalid, illegal, or unenforceable, the terms of this Limited Warranty shall be modified so as to give effect, as closely as possible, to the original intent of this Limited Warranty.



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