



FOWL PLAY AUTO TRAP

Model: FP25

Operating Manual



DO-ALL OUTDOORS, LLC
Nashville, Tennessee, USA
Customer Service: 1(866)SHOT-DOC
www.doalloutdoors.com

**WARNING: TO AVOID SERIOUS INJURY, PLEASE READ
AND FOLLOW ALL INSTRUCTIONS PRIOR TO USE**



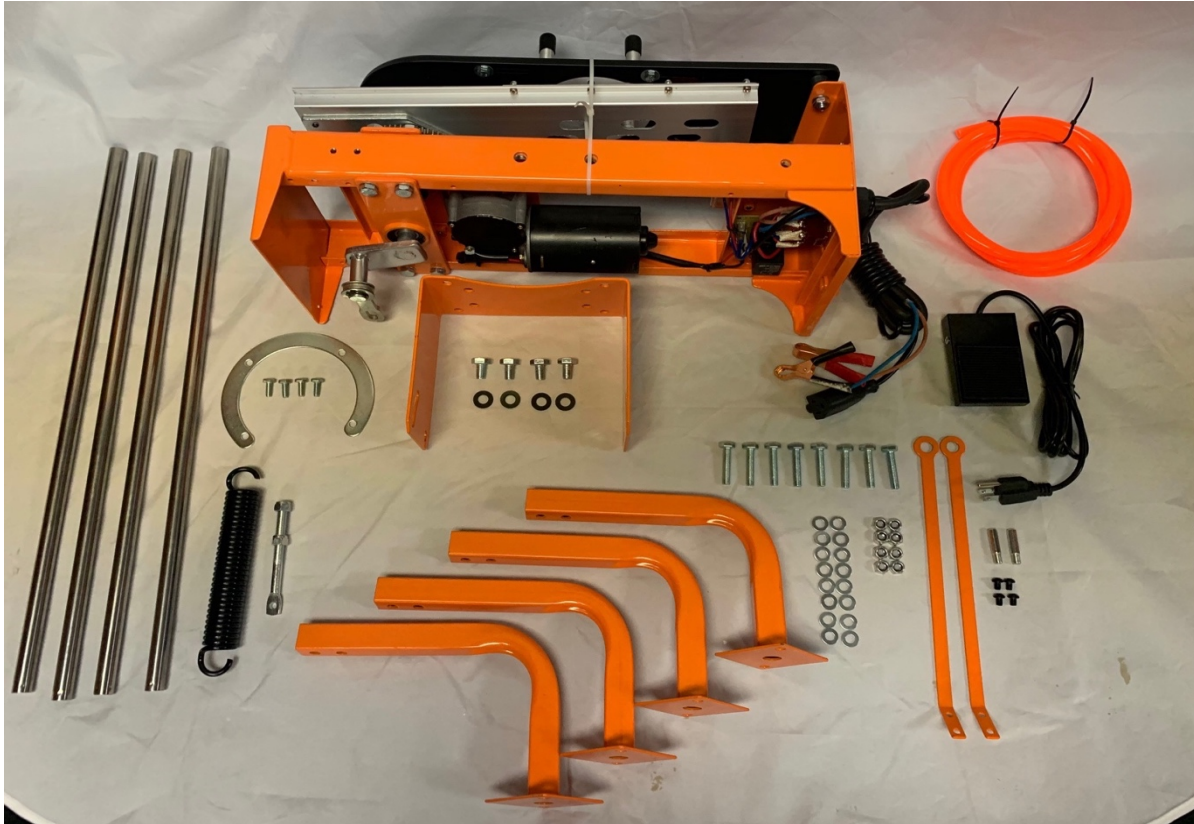
! WARNING !

THIS DEVICE CAN BE DANGEROUS AND MUST BE HANDLED WITH EXTREME CARE TO AVOID SERIOUS BODILY HARM
 NEVER PLACE ANY BODY PART IN THE WAY OF ANY MECHANICAL PIECE OF THIS TRAP WHILE LOADED
 ALWAYS DISARM THE TRAP BEFORE LOADING, ADJUSTMENTS, OR MAINTENANCE
 ALWAYS DISCONNECT SPRING WHILE IN STORAGE, WHILE TRANSPORTING, OR NOT IN USE
 NEVER STAND TO THE RIGHT OF THE THROWER OR IN THE PATH OF THE THROWING ARM
 ALWAYS WEAR PROPER EAR & EYE PROTECTION WHILE OPERATING OR ADJUSTING TRAP
 NEVER ALLOW CHILDREN OR UNTRAINED PERSONS TO APPROACH OR USE THE TRAP
 ALWAYS INSPECT TRAP TO ENSURE UNIT IS IN GOOD OPERATING CONDITION PRIOR TO EACH USE
 DO-ALL TRAPS, LLC DBA DO ALL OUTDOORS, LLC DOES NOT ACCEPT ANY RESPONSIBILITY FOR DAMAGES AND/OR INJURY
 SUSTAINED FROM THE USE OR MISUSE OF THIS PRODUCT

****SHOOTER SHOULD ALWAYS STAND TO THE LEFT OF OR BEHIND THE TRAP FOR SAFETY REASONS**

<p><u>REQUIRED TOOLS</u> 17MM Wrench/Socket, 14MM Wrench/Socket, 13MM Wrench/Socket, 11MM Wrench/Socket, 4MM Allen Wrench, 2.5MM Allen Wrench</p>	<p>12V DEEP CYCLE MARINE BATTERY IS RECOMMENDED FOR OPTIMAL PERFORMANCE. **TOOLS & BATTERY NOT INCLUDED.</p> <p>Please follow the instructions and reference the pictures while assembling your Fowl Play Auto Trap. Failure to complete proper assembly could result in damage to Trap and/or bodily harm.</p>
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DO NOT discard the packaging materials until your Trap is fully assembled. Small parts and pieces may be loose in the box, care should be taken while opening and sorting through the packaging. Please call **866-SHOT-DOC** if you are missing parts or have assembly questions.



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ASSEMBLY

1. Carefully remove trap from box.
2. Line up one of the legs with the holes in the base, place a washer on the end of the M8x40 hex bolt and push through until it comes out the bottom end of the leg. Place washer and M8 lock nut on the end and hand tighten. Repeat the process for the remaining 7 holes and tighten with the 14MM and 13MM socket.
3. Position the trap head on top of the base assembly with the rear of the head assembly bolt holes lining up with the adjustment holes in the base. The stationary hole on the base will be the front of the trap head. Using the 4 M10x15 hex bolts and black plastic washers, carefully screw the bolts with plastic washer through the base into the trap head and tighten until snug with a 17MM socket.
4. Install safety ring arms onto the front of the trap body using 4 M6x7 allen screws and tighten with 4MM allen wrench. Screw the 2 M8x10 studs into the holes located on the rear sides of the trap head. Run the safety ring through the holes in the arms and press them onto studs.
5. Remove the four black caps and press clay pigeon stacker tubes onto the mounts located on top of the trap head. With horseshoe opening facing the back of the trap, use the 4 1/4 x 1/2 bolts and tighten with an 11MM socket.
6. Move throwing arm to the 12 o'clock position.
7. Hook one side of spring to eyelet on the front of the trap. Hook the other side of the spring onto the eyelet of the main spring bolt and push bolt through back hole of trap. Tighten the outer M10 locknut with a 14MM socket until a minimum of 3 to 4 threads are exposed.

THE TRAP IS NOW LIVE. PLEASE USE EXTREME CAUTION AND ALWAYS REMOVE SPRING WHEN TRANSPORTING, ADJUSTING, OR STORING THE TRAP.



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OPERATION

1. Make sure deep cycle battery (not included) is fully charged. Before clamping alligator clips to battery, make sure the toggle switch on the trap is set to off: ****NEVER CARRY TRAP BY THROWING ARM - THIS WILL BEND!**
2. Connect the foot pedal to the corded 3 prong plug coming out of the trap: ****NEVER PLUG THIS INTO A WALL.**
3. Connect the red alligator clip to the positive battery post and the black alligator clip to the negative battery post.
4. Flip the toggle switch up to "disarm." Once arm moves to 12 o'clock position, turn the machine back off and load the clays into the stacker tube assembly. Once the trap is loaded, you can flip the toggle switch down to "cocked." The arm will rotate counter-clockwise and automatically load a clay onto the throwing arm.

*****ONLY USE STANDARD SIZE CLAY PIGEONS IN AUTO TRAP.**

5. ALWAYS set trap up pointing away from bystanders, trees, and animals with a recommended 400 meter open field/shot fall zone. Always look over the trap for damage and test throw a few clay pigeons before use to make sure the trap is operating properly: **NEVER ADJUST TRAP WHEN COCKED AND IN FIRING POSITION!!!**
6. With the shooter/bystanders standing to the left or behind the trap, press the foot pedal to throw the clay.
7. When you are done shooting, switch the toggle switch to disarm, hold the foot pedal down until the throwing arm reaches 12 o'clock, and turn the toggle switch to off. The trap is now safe to unload/move.

TROUBLESHOOTING

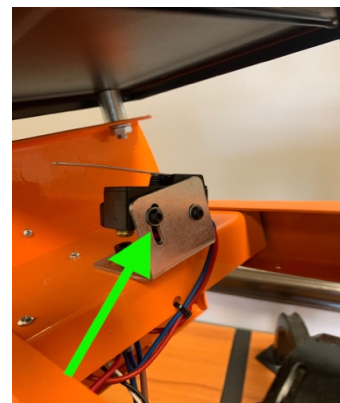
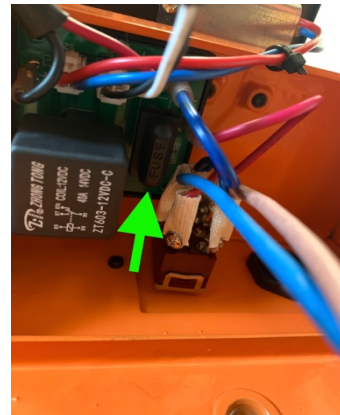
*****ALWAYS REMOVE MAIN SPRING PRIOR TO TROUBLESHOOTING!!!**

MACHINE NOT TURNING ON

1. CHECK BATTERY CONNECTION. THE MACHINE DRAWS 16 AMPS TO WORK PROPERLY. WE RECOMMEND A DEEP CYCLE BATTERY WITH A MINIMUM OF 675 COLD CRANKING AMPS.
2. CHECK THE 15A AUTOMOTIVE BLADE FUSE IN THE REAR OF THE TRAP HEAD. REMOVE THE COVER AND PULL THE FUSE OUT TO INSPECT. REPLACE AS NEEDED. SEE PIC.
3. CHECK RELAY. PLEASE CALL CUSTOMER SERVICE.

AUTO FIRING/NOT FIRING

1. IF THE TRAP CONTINUES TO FIRE, UNPLUG THE FOOT PEDAL. IF IT STOPS, THE SCREWS ON THE FOOT PEDAL NEED TO BE LOOSENED TO DEPRESS THE PEDAL DURING OPERATION.
2. IF FOOT PEDAL ISSUES CONTINUE, PLEASE SEE OUR TROUBLESHOOTING PAGE ON OUR WEBSITE FOR TESTING YOUR FOOT PEDAL.
3. ONCE YOU HAVE ESTABLISHED YOUR FOOT PEDAL IS NOT THE ISSUE, MOVE ON TO THE LIMIT SWITCH. SEE PIC FOR LOCATION. IF YOUR TRAP CONTINUES TO AUTO FIRE, USE A 2.5MM ALLEN WRENCH TO LOOSEN THE ALLEN SCREW AND ADJUST THE LIMIT SWITCH UP SO THE ARM WILL TRIGGER THE LIMIT SWITCH EARLIER TO STOP THE ARM FROM CONTINUOUS FIRING.
4. IF THE TRAP WILL NOT FIRE AND COINCIDES WITH THE LIMIT SWITCH, THIS MEANS THE ARM IS STOPPING TOO SOON. THE LIMIT SWITCH NEEDS TO BE ADJUSTED DOWN AND THEN RECHECKED TO ENSURE PROPER FIRING.
5. A GOOD RULE OF THUMB FOR ARM PLACEMENT WHEN LOADED IS TO MAKE SURE THE CLAY LOADS BETWEEN 1/2 AND 1 INCH FROM THE RUBBER STRIP. IF IT'S FARTHER, THE ARM IS STOPPING TOO SOON.



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BREAKING CLAY PIGEONS

1. MAKE SURE THE STACKER TUBE HORSESHOE OPENING IS FACING THE REAR OF THE TRAP. IF IT IS FACING FORWARD, REMOVE THE CLAYS AND TURN IT AROUND SO THE OPENING FACES THE BACK OF TRAP AND THE ARM SHOULD ALWAYS BE IN THE 12 O'CLOCK POSITION WHEN LOADING CLAY PIGEONS.
2. IF TRAP IS "JUMPING" AROUND WHEN THE ARM SWINGS, THIS COULD BREAK CLAYS IN THE STACK OR WHILE LOADING ONTO ARM. THE TRAP SHOULD BE SECURED USING STAKES (NOT INCLUDED) OR BY MOUNTING TO A BOARD OR PIECE OF PLYWOOD FOR STABILITY.
3. SOMETIMES WHEN THE STACK IS DOWN TO A FEW CLAYS, THE MOTION OF THE TRAP CAN THROW THE CLAY PIGEONS AROUND AND THEY BREAK. ONCE YOU GET DOWN TO 2-3 CLAYS LEFT, ADD MORE TO WEIGH DOWN THE STACK AND CONTINUE SHOOTING!
4. CHECK TO SEE WHERE THE BASE OF FEEDER BRUSHES ARE TO TO THE TOP OF THE CLAY ARM. THE MOUNTING HARDWARE SHOULD NEVER TOUCH THE TOP OF THE BIRD. IF THIS IS HAPPENING, THE ARM OR CHASSIS IS BENT.

OTHER

1. IF THE BIRD IS FLYING WITH A WOBBLE, THE THROWING ARM IS BENT AND WILL NEED TO BE BENT BACK. NEVER CARRY THE TRAP BY THE ARM.
2. IF THE MAIN GEAR AND MOTOR ARE MOVING BUT THE THROWING ARM ISN'T THEN THERE MAY BE AN ISSUE WITH THE CLUTCH ASSEMBLY. PLEASE REFER TO THE CLUTCH TEST INSTRUCTIONS ON THE TROUBLESHOOTING PAGE ON OUR WEBSITE.
3. MAKE SURE TO NEVER TIGHTEN THE SPRING PAST THE STOP NUT PERMANENTLY MOUNTED ON THE MAIN SPRING BOLT. THE OUTSIDE NUT, HOWEVER CAN BE SLIGHTLY LOOSENED FOR ADJUSTMENT IN THROWING DISTANCE.
4. ALWAYS CHECK THE GREASE ON MAIN GEAR & MOTOR SPROCKET. ADD SILICONE GREASE WHEN NECESSARY TO KEEP GEARS IN PROPER WORKING ORDER.

Shown mounted on Do All Outdoors' Wobbler Kit part number AWK45 (not included). Also compatible with Do All Outdoors' Wireless Remote Kit part number 01DW (not included).

Warranty & Customer Service

Register your product online at www.doalldoors.com. Receipt is **required** for warranty registration.

ONE YEAR PARTS WARRANTY.

1(866)SHOT-DOC

customerservice@doalldoors.com

Monday - Friday 8:00 AM to 4:00 PM

DO-ALL OUTDOORS LLC

Nashville, Tennessee, USA

Find tech tips, instructions, troubleshooting videos, and more online!





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