



CLAYHAWK FULL COCK TRAP

Model: CH300

Operating Manual



Throws Standard, Bio's, Mini's, Midi's, Rabbits & Battue's!

DO-ALL OUTDOORS, LLC
Nashville, Tennessee, USA
Customer Service: 1(866)SHOT-DOC
www.doalldoors.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 MUST ALWAYS STAND TO THE LEFT OF THE TRAP TO PREVENT SERIOUS INJURY****

REQUIRED TOOLS

14 MM Wrench/Socket
 5 MM Allen Wrench
 **Tools not included

Please follow the instructions and reference the pictures while assembling your Clayhawk Trap. Failure to complete proper assembly could result in damage to Trap and/or bodily harm.

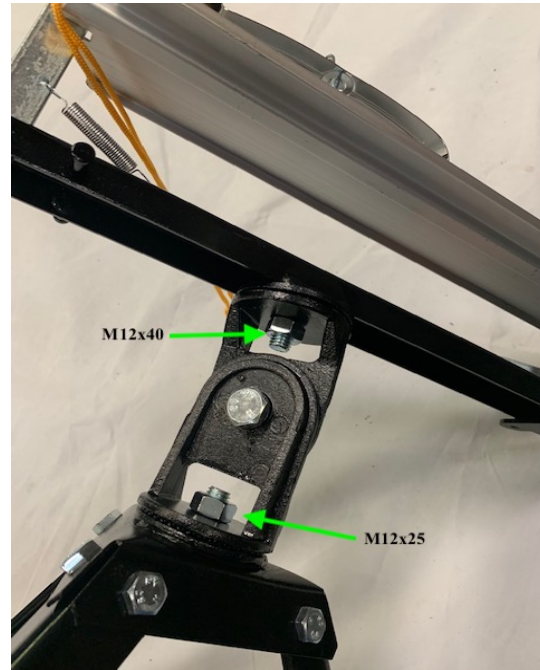
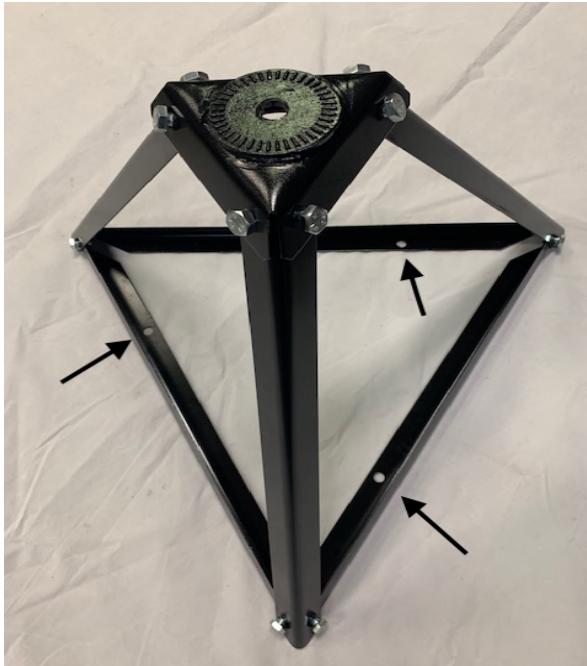
DO NOT discard the packaging materials until your Trap is fully assembled. Small parts and pieces may be loose the box, care should be taken while opening and sorting through the packaging. Please call 1(866)SHOT-DOC if you are missing parts or have assembly questions.



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BASE ASSEMBLY

1. Place base frame pieces in a triangular position on a flat surface. NOTE: Holes in the middle of the frame pieces should be on the bottom as seen in the picture and the base frame pieces can be identified by these.
2. Place one base leg over a base frame corner and line up the bolt holes. Push two M8x15 hex bolts through the holes and hand tighten the M8 lock nuts on the back. Repeat with the remaining two corners.
3. Take the trap base triangle plate and mount it on top of the base legs with the base legs inside of the plate and line the holes up. Use the remaining M8x15 hex bolts and push them through the holes. Once you have hand tightened all the M8 lock nuts, use a 14MM socket to completely tighten all 12 sets of bolts to finish the frame.



FINAL ASSEMBLY

4. Place metal pivot mount assembly on top of trap base triangle plate and from underneath the triangle plate push the M12x25 hex bolt up through the holes and hand tighten the M12 hex nut.
5. Place trap head on top of metal pivot mount. Insert the M12x40 hex bolt down through the trap head into the metal pivot mount and hand tighten M12 hex nut. Leave hand tightened for directional adjustments in the field.
6. Screw handle into female end of trap head and hand tighten.
7. Take the safety ring rods and place them on top of the holes next to the front of the trap head. Going through the top tighten down the M6x10 allen screws with a 5MM allen wrench.
8. Place the two gold safety ring clips over both ends of the orange safety ring. Press the ends of the safety ring onto the rear of the trap head over the nubs on the side of the trap head. Pinch the safety ring clips and move them over the nub and let go to securely hold the ring in place. "Snap" the safety ring into place on the ends of the safety ring rods. Adjust so it is a full circle around the trap head.
9. Make sure the trap arm is at the 12 o'clock position. Hook spring onto silver swivel attached to the arm and the other side to the hole in the spring bolt and with one nut on the inside, push the bolt through the hole and place washer and lock nut on the end. Tighten the lock nut so the bolt is flush with the end of the nut and tighten the inner nut onto the metal frame separating the two nuts.

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ONCE SPRING IS INSTALLED THE TRAP IS LIVE. REFER TO WARNINGS ON SECOND PAGE



OPERATION

1. Position trap in desired location suitable for shooting trap.
ALWAYS MAKE SURE YOU POINT THE TRAP IN A SAFE DIRECTION AWAY FROM BYSTANDERS, TREES, OR ANIMALS WITH AT LEAST A 400 METER OPEN FIELD/SHOT FALL ZONE.
2. Once trap has been inspected to ensure it's in good working order, use the stakes provided and screw on one nut enough to expose roughly 1" of thread above the nut. Place exposed thread side through the bottom of the holes on the trap base, screw nut on top and tighten/adjust as necessary. This will hold the stakes in place. Repeat for remaining two stakes and press base with stakes firmly into ground.
3. Elevation & direction can be adjusted by loosening the M12 nuts on the metal pivot mount assembly. When desired elevation and direction is achieved, hand tighten M12 nuts. **NEVER ADJUST THE TRAP WHILE IT IS COCKED!**
4. With the throwing arm in the 12 o'clock position, place a clay pigeon under the clay pigeon clamp and rotate clockwise until it reaches the 6 o'clock position and locks into the trigger. **BE SURE TO TEST THROW PRIOR TO CONTINUOUS USE TO ENSURE TRAP IS IN GOOD WORKING ORDER.**
5. With the shooter positioned to the left of the trap, pull the string to release the arm to throw the clay!

TROUBLESHOOTING

Clay pigeons only throwing a short distance -

- Make sure the Trap is firmly secured and wont move or bounce.
- Tighten the nut on the spring which will increase arm swing speed.

Clay pigeons breaking during use -

- Clay pigeon clamp is too close to the trigger. Un-cock the machine and loosen the wing nut and slide the clamp forward on the arm. Re-tighten wing nut.

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

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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!

