



DOUBLE HEAD FULL COCK TRAP

Model: DT500

Operating Manual



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

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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
Phillips Screwdriver

**Tools not included

Please follow the instructions and reference the pictures while assembling your Double Head Full Cock 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 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.



ASSEMBLY

1. Place frame pieces in order according to figure A. Using 12 M8x15 hex bolts and 8 M8 hex nuts, bolt the frame together and leave finger tight.
2. Slide legs into leg mounts on frame. Legs with steeper pitch go to the back of frame. Using 8 M8x15 bolts hand tighten until bolts hold legs on frame. Place the seat over the seat mount. Using the 4 M6x20 Phillips set tapping screws, fasten seat to frame. Do not overtighten. Refer to figure B.

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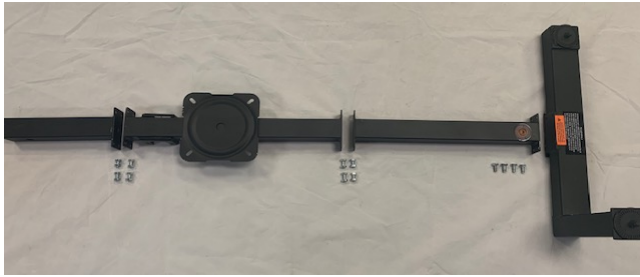


FIG. A

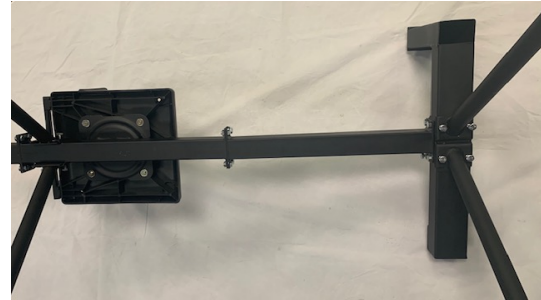


FIG. B

3. Flip the frame assembly over and sit down on the seat. Once the frame has adjusted and is sitting flat on the ground, finish tightening all the M8x15 bolts with 14MM wrench/socket.
4. Once the frame has been completed, both trap heads can be mounted. There are two bolts permanently fix to the frame where the trap heads sit. Take one metal pivot assembly and place the fixed bolt through a hole in the pivot assembly and hand tighten the M12 hex nut. Repeat for the other side. Refer to figure C.
5. Place trap head on top of metal pivot assembly with the pull string facing towards the seat. Insert 1 M12x4 hex bolt down through the trap head into the metal pivot assembly and hand tighten M12 hex nut. Repeat for other side. See figure C.
6. 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. Refer to Figure D.



FIG. C



FIG. D

7. Place two gold ring clips over both ends of the orange safety ring. Press the ends of the safety ring onto the rod of the trap head over the nubs on the side of the trap head. Pinch the safety ring clips and move them over the rod 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. Repeat for other side.
8. Move trap arm to the 12 o'clock position. Hook spring onto silver swivel attached to the arm and other side the hole in the spring bolt and with one nut on the inside, push the bolt through the trap head hole in the back place washer and lock nut on the end. Tighten the lock nut on the outside of the fixture until at least 3-4 threads are exposed. Repeat for other side. See Figure D.

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

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OPERATION

1. Position trap in desired location suitable for shooting clay pigeons. **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. 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 WHILE COCKED!**
3. Rear of trap can be mounted to a receiver hitch for stability. **NEVER DRIVE WHEN ATTACHED TO RECEIVER!**
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!
6. When you are done shooting clay pigeons, remove the springs and carefully transport to storage.

TROUBLESHOOTING

Clay pigeons only throwing a short distance -

Make sure the Trap is firmly secured and won't 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

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

