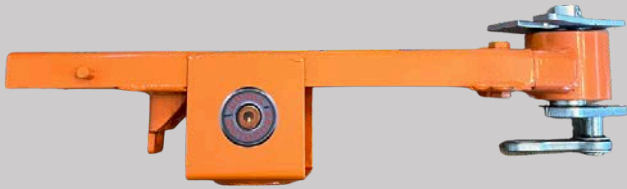




PROFESSIONAL SINGLE 3/4 COCK TRAP

MODEL: ST234

INCLUDED PARTS



Trap Head Carriage



Main Spring and Spade Bolt



Throwing Arm



Pivot Mount



Legs



Safety Ring Arms



Handle



Hitch Receiver Adapter



Safety Ring



Front tube



Seat Post



Bolt and Nut for Trap Head



Allen Bolts, Lock Washers and Flat Washers for Counterbalance and Arm



Seat



Safety Ring Clips



Nut for connecting Trap Head to Front Tube



Allen Bolts for Safety Ring Arms



Bolts and Nuts for Frame assembly



Trigger Assembly



Counterbalance



Bolts for Legs



Clay Clip





STEP 1



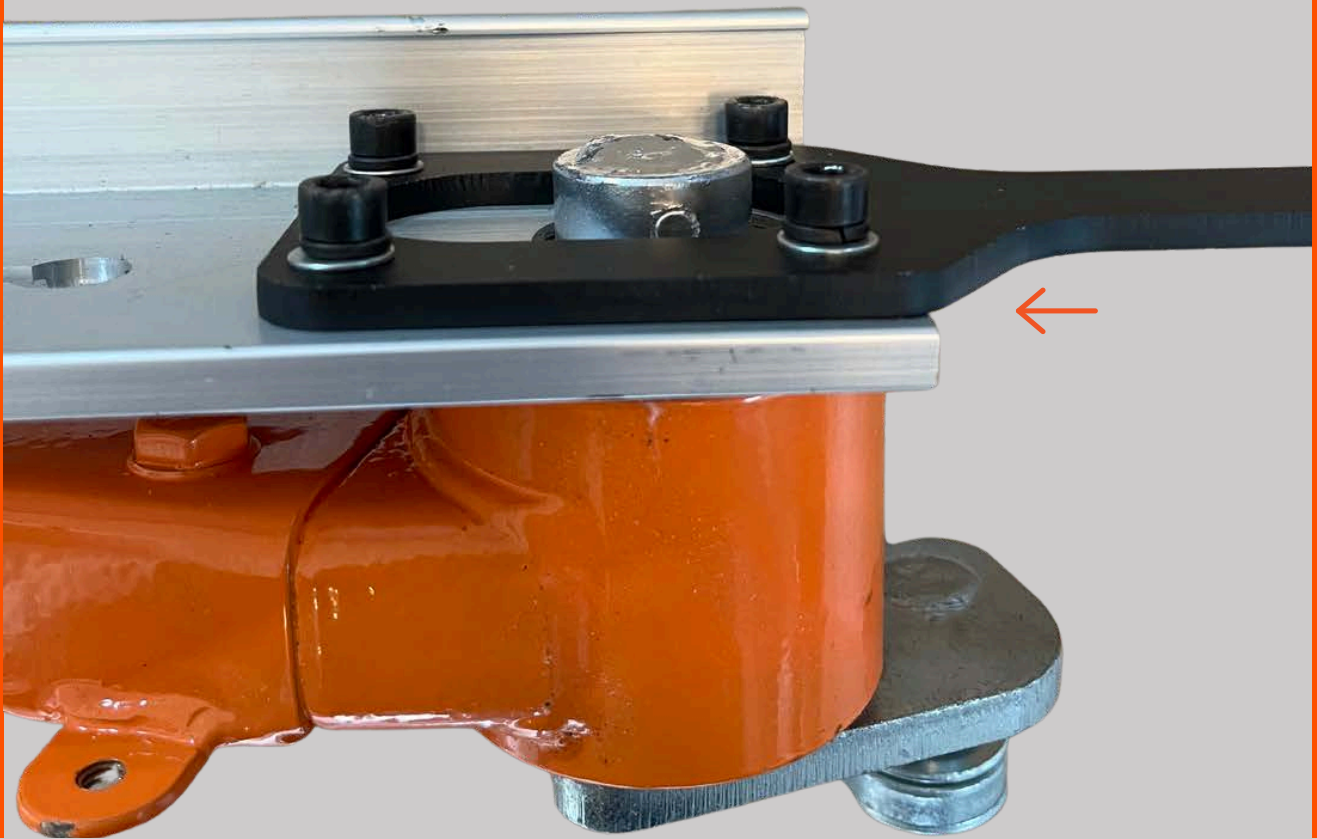
Begin by threading the handle into the rear of the Trap Head by hand until snug.



STEP 2



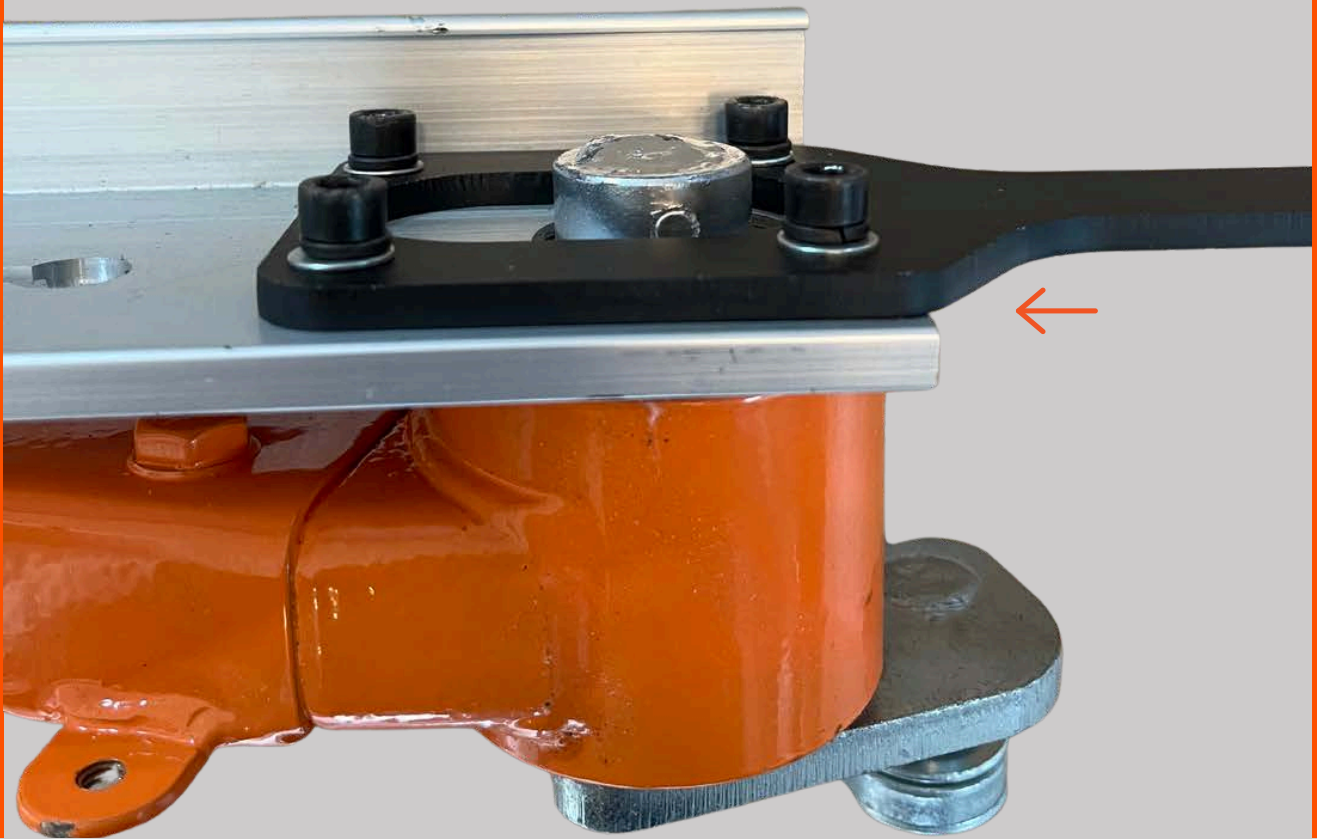
Next, attach the Pivot Mount below the Trap Head using the provided Large Bolt and Nut. slide the bolt through the hole in the Trap Head, then through the top of the Pivot Mount, and secure by tightening the Nut below using the provided wrench.



STEP 3



Place the paddle-shaped counterbalance on the arm, aligning all pre-drilled holes. By using the allen screws, attach the throwing arm and counterbalance to steel mounting plate and secure tightly with allen wrench.



STEP 4



Place the paddle-shaped counterbalance on the arm, aligning all pre-drilled holes. By using the allen screws, attach the throwing arm and counterbalance to steel mounting plate and secure tightly with allen wrench.



STEP 5



Slide Clay Clip onto throwing arm as shown above.



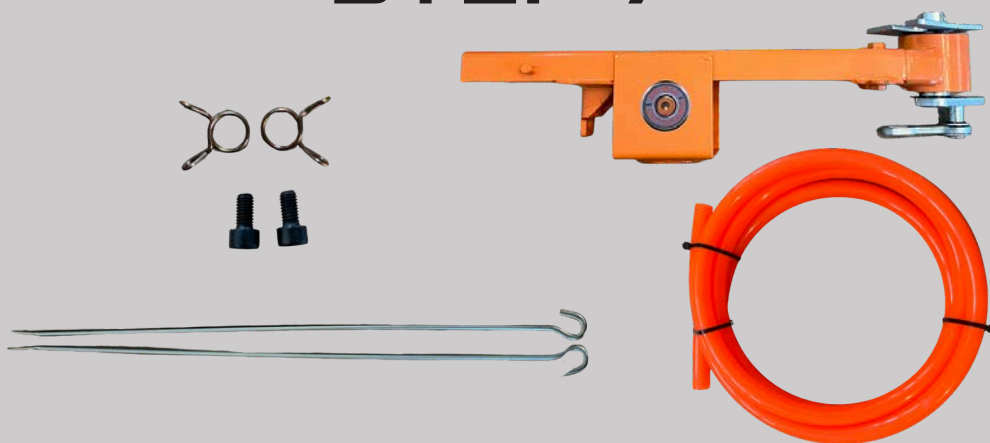
STEP 6



Attach Trigger by separating the 2 parts of the trigger block. Slide trigger facing up into slot in the back of the trap head with the small part of the block on top of the trap head and the large piece below. Tighten the bolts securely through the block using the nuts underneath.



STEP 7



To attach safety ring, attach the safety ring arms using allen screws. Pinch arms of the safety ring clips and slide them over ends of safety ring. Push ends of ring guard over posts on trap head and slide safety ring clips down over safety ring and post to secure. Secure with brace arms so safety ring will show the path of the throwing arm



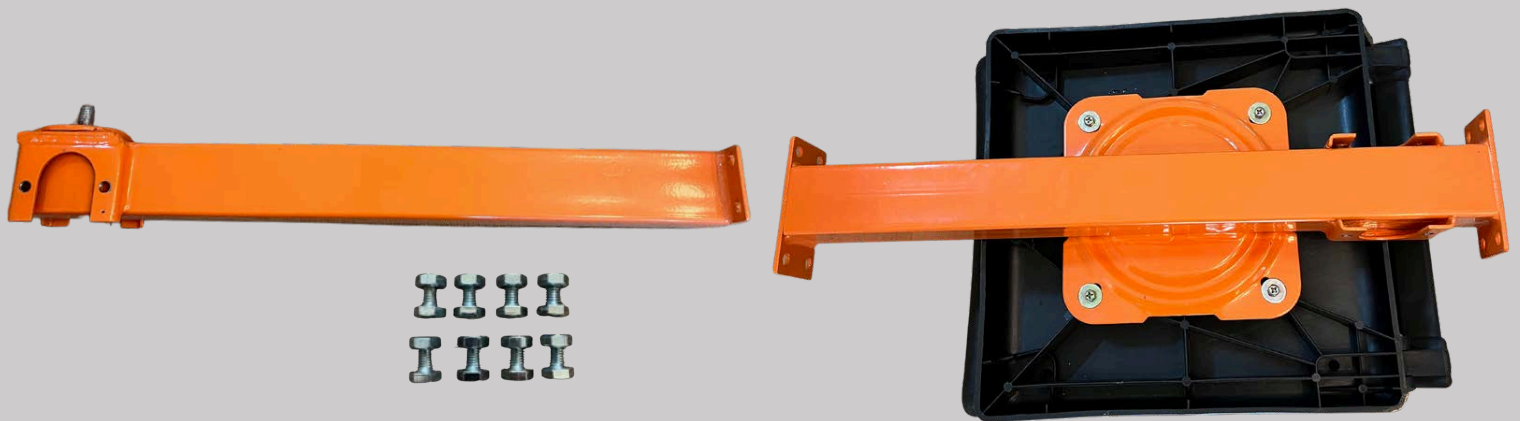
STEP 8



Begin assembling the Frame: Take Seat and position onto the Seat Post making sure the seat back folds toward the shorter end of the Post. Secure the seat to the seat plate by using the 4 self tapping screws.



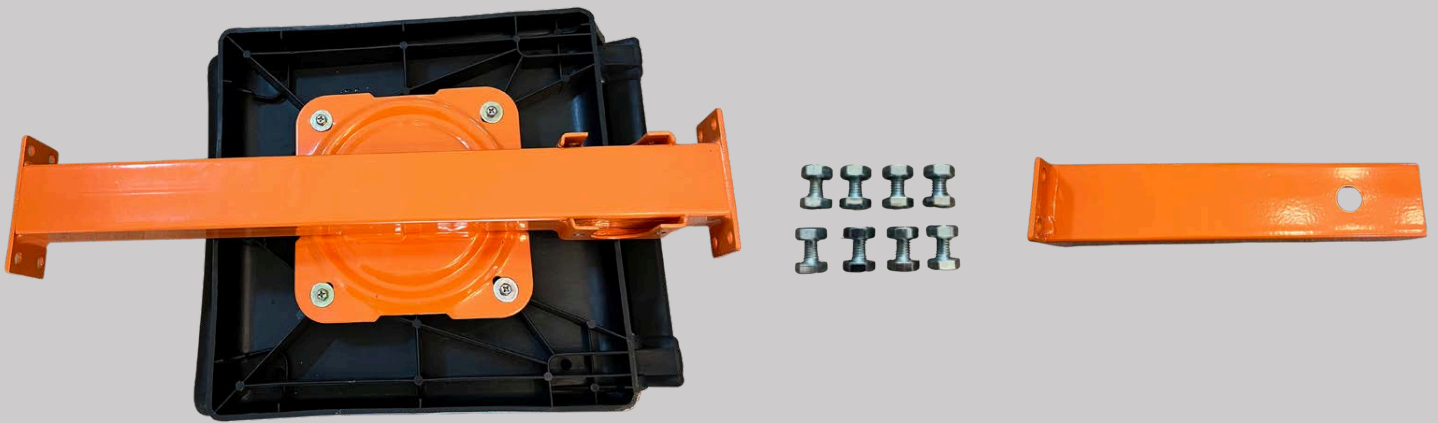
STEP 9



Place the Front Tube onto the Seat Post and secure using 4 of the provided Bolts and Nuts.



STEP 10



The hitch receiver is optional, but if being used, bolt it to the rear of the seat post just as the Front Tube was attached.



STEP 11



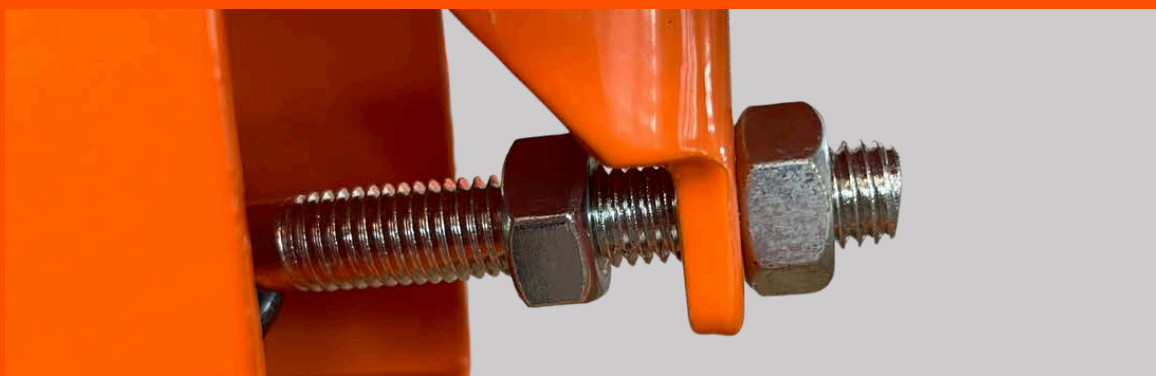
Take the four support legs and slide them into the four leg brackets. Note that the predrilled holes at the end of each leg are the feet and not the mounting brackets. Therefore, the square plates with holes should be the end that will be sitting on the ground. These holes are provided if you want to mount your trap frame to a solid surface or platform.



STEP 12



Attach the Pivot Mount (on the bottom of the Trap Head) to the front of the Front Tube, which has a built-in bolt. Set the Trap Head on the Tube Frame, with the bolt going through the Pivot Mount. Then, secure using the remaining nut.



STEP 13



Rotate the arm counter clockwise into the 1 o'clock position. Hook the black main spring into the silver swiveling spring hook, which is attached underneath the throwing arm/clutch pivot point. At the narrow end of the black main spring, screw one of the provided 1/2" nuts onto the threaded 1/2" bolt about 1" deep. Pull the threaded 1/2" bolt through the hole at the back of the trap head carriage. Now screw on the other 1/2" nut with the provided wrench until the two nuts meet. **It is NOT necessary to tighten the spring all the way for optimum speed and distance



THANK YOU

Ensure all hardware is tightened.

Once the Main Spring is installed, the thrower is live. Please refer to operation and warnings on the next 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. Elevation can be adjusted by loosening the bolt in the middle of the Pivot Mount and then tightening once adjustment has been made. Direction can be adjusted by loosening the Large Nut below the Pivot mount. When desired elevation and

direction is achieved, hand tighten both 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, pul the string on the handle 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.

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