ORBIT TARGET TURNER

ASSEMBLY & QUICK-START MANUAL



This guide walks you through unboxing, assembly, and first-time operation of your Orbit Target Turner. The system ships partially assembled and comes together in about five minutes with one wrench and one person.

WHAT'S IN THE BOX

- **2** **Turning halves**
  Each half ships partially collapsed to save box space.
- **2** **Battery chargers**
  One per half. Each half runs on its own battery.
- **1** **Wireless remote**
  Controls both halves — together or independently.
- **4** **Wooden target posts**
  Slot into the cross-arm sockets on each half.

WHAT YOU'LL NEED

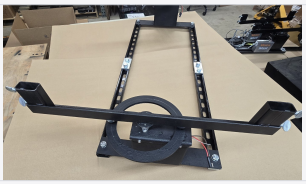
- **3/4" wrench**
  For the two center-joint nuts. That's it.
- **One adult**
  No second person required.
- **~5 minutes**
  From box open to system ready.

Assembly

SEVEN STEPS · ABOUT FIVE MINUTES

1 Unbox the two halves

Lift each half out of the box by the orbital ring — not by the cross-arm. The two halves look identical; there is no left or right.



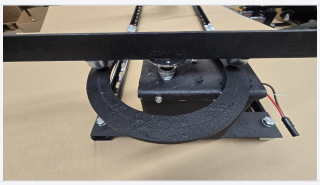
2 Extend the cross-arms

Each half ships with its cross-arm folded in for compact shipping. Rotate the cross-arm outward on each half so it sits perpendicular to the frame rail. It should sit flat and lock into position.



3 Orient the halves — charging ports the same way

Look at each half for the on/off switch and the charging port on the outer end. When the two halves are joined, both charging ports must face the same direction.



4 Bring the halves together

Slide the two halves toward each other so the inner frame rails meet in the middle. The joiner brace and the nuts in the channel line up and fit together to lock the two rails.



5 Hand-tighten the center joint

Reach under the center joint and start the nuts by hand on the joiner brace. Snug them just enough to hold the two halves in position — don't wrench them yet.

6 Finish with a 3/4" wrench

Torque the two center-joint nuts with a 3/4" wrench. A few of the other frame bolts may also need a snug — they ship a bit loose so the legs can rotate freely during assembly. Firm is enough; do not over-tighten.

7 Seat the four wooden target posts

Drop each wooden post into a cross-arm socket — two posts on each cross-arm, four total. Tighten the thumb screws on each socket to lock the posts in place. Attach your target head (cardboard silhouette, photo-target, or paper) to each post.



Operation

POWER UP · SYNC OR INDEPENDENT · CHARGE



Wireless Remote

Trigger + steering wheel + mode button

RUNNING THE SYSTEM

- **Power on the two halves**
  Flip the on/off switch on each half. A quiet click is normal.
- **Power on the wireless remote**
  Lift the small lid on the remote and flip the switch. The remote is factory-bound to your halves — no pairing needed.
- **Default: both halves turn together**
  Pull the remote trigger. Both halves turn at the same time — one predictable, decisive movement.
- **Independent: run each half separately**
  Press the mode button on the remote. Now the trigger runs one half and the steering wheel runs the other. Set up a threat on one, a no-threat on the other,
- **Back to sync**
  Press the mode button again. Both halves are back on the trigger, in sync.

IMPORTANT — POWER OFF WHEN DONE

Always switch both units OFF and switch the wireless remote OFF at the end of every training session. Leaving them on will drain the batteries — and a fully-depleted battery can be permanently damaged.

CHARGING

- Each half has its own charger and its own battery — the two are independent.
- Plug the charger into the charging port at the back of each half.
- Charge before first use so both halves start at full capacity.
- The included chargers run on a standard 120V household outlet.

CARE & STORAGE

- Store indoors between uses.
- Wipe the rotation ring clean if it picks up grit or grass — a dry cloth is fine.
- The battery holds its charge best on a top-up between range days rather than a full drain.

Questions? We answer the phone.

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