

Pre-Ride Inspection

A short safety check before **every** ride. It takes two minutes and prevents the most common causes of on-trail failures and accidents.

The every-ride checklist

1. Brakes

- **Lever feel:** Squeeze the brake lever. It should feel firm, not spongy, and should not reach the handlebar.
- **Power cut-off:** Confirm the brake lever cuts motor power when pulled. This is a safety function — if the motor keeps driving with the brake applied, stop riding and see [Brake Faults](#).
- **Response:** The brakes must respond in time and be able to stop the wheel rolling with proper tension.
- **Pads and disc:** Check pad thickness and that the disc is not warped, scored or contaminated with oil.
- **Adjustment:** Brakes stretch and settle during use. Adjust frequently and replace brake pads in time.

2. Throttle

- **Free return:** Release the throttle — it must snap back to zero immediately and without sticking.
- **Before applying throttle:** Make sure you are in an open, safe area, that you are balanced on the bike, and that both hands are on the controls.
- **Damage:** Check the throttle housing and cable for kinks, cuts or a cracked housing.

3. Tires and wheels

- **Pressure:** Check pressure is within the normal range for your model. A pressure gauge is the only reliable way to check.

- **Wheel rotation:** Spin each wheel — it must turn freely with no scraping, grinding or lateral play.
- **Condition:** Look for cuts, embedded debris, exposed cords and worn knobs or tread.
- **Spokes and rims:** Check for loose spokes and buckled or cracked rims.

4. Battery and power

- **Charge level:** Confirm the battery holds sufficient charge for the ride you plan.
- **Power switch:** Make sure the power switch is turned **off** when the bike is not in use.
- **Mounting:** Confirm the battery is fully seated, latched and locked in the compartment. A partially seated battery can disconnect under vibration.
- **Connectors:** Check the main battery connector for heat discoloration, corrosion or looseness.

5. Frame, plate and fork

- Check for cracked, broken, worn or loose parts. Any such part should be repaired or replaced **before** riding.
- Check the frame around the head tube, shock mounts and swing arm pivots for cracks.
- Confirm the front number plate and fender are securely fixed.

6. Throttle, fork and fasteners

- **Handlebar:** Push down on the bar — it must not rotate or move forward or backward.
- **Axles and stem:** Confirm the front and rear axles and stem bolts are tight.
- **Footpegs:** Confirm each peg locks securely in the deployed position.
- **Chain:** Check tension. Chain slack should be **approximately 15 mm**.

7. Instrument panel (display)

- Turn the switch on and confirm the display illuminates.
- Check the remaining power / state of charge reading is plausible.
- Confirm **no error indicator is showing**. If an error code is displayed, see [Display & Error Codes](#).

8. Lights and horn

- Test the headlight, tail light and brake light.
- Test the horn if your model is equipped with one.

Before your first ride

In addition to the checklist above:

1. **Charge the battery fully** before the first ride. The manual recommends an initial charge of up to 12 hours for the first cycle.
 2. **Re-check all fasteners** after assembly. Wheels, stem, brake calipers and pedals settle during the first ride.
 3. **Practice in a safe area first.** Find an accessible area of at least **10 m × 10 m** and practice riding forward, turning and stopping before going onto any trail.
 4. **Start in the lowest power mode.** The starting gear should always be in 1st gear (ECO mode). The product has 3 gears selectable from the dashboard. For safety, do not ride in high gear until you are fully familiar with the bike.
 5. **Ride with an experienced person first.** When practicing for the first time, it is recommended to do so under the guidance of an experienced rider or instructor.
 6. **Do not ride under the influence.** Never operate the bike after consuming alcohol, taking drugs, or while ill or unable to follow the instructions in the owner manual.
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Warning reminders

These warnings are reproduced from the CEMOTO owner manual and apply to all CEMOTO electric dirt bikes and eBikes:

- **NEVER** carry a passenger on the electric bike.
- **NEVER** modify the electric bike with unapproved accessories.
- **NEVER** ride through deep water.
- **NEVER** perform wheelies, jumps or trick stunts on eBikes.
- **AVOID** riding in the rain for long periods of time.
- **AVOID** water contact to the motor and electrical lines.
- **ALWAYS** keep both hands on the handlebars.
- **ALWAYS** apply brakes lightly when riding on rocks or loose surfaces.
- **ALWAYS** use caution when going through puddles.
- **ALWAYS** inspect the bike before each ride to ensure a safe ride.

“ **Do not** touch the motor or the brakes immediately after use. These components get very hot and can burn skin.

Related pages

- [Display & Error Codes](#)
- [Battery Care & Charging](#)
- [Maintenance Schedule](#)
- [Torque & Fastener Reference](#)

Checklist content is derived from the official CEMOTO electric dirt bike owner manual and CEMOTO eBike owner manuals.

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